FCC RADIO TEST REPORT

FCC ID	:	N89-NM3531
Equipment	:	802.11a/b/g/n/ac BT5.0 combo NGFF M.2 2230 card
Brand Name	:	CyberTAN
Model Name	:	NM353-1
Applicant	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Manufacturer	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Standard	:	47 CFR FCC Part 15.247

The product was received on Apr. 03, 2018, and testing was started from Apr. 10, 2018 and completed on Apr. 26, 2018. We, SPORTON INTERTIONAL 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 INTERTIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR832852AA	01	Initial issue of report	May 14, 2018

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX(Port 2)
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
						2.4GHz WLAN	5GHz WLAN	Bluetooth
1	1	INPAQ	WA-P-LB-01-213	Dipole Antenna	I-PEX	2.92	3.99	2.92
2	2	INPAQ	WA-P-LB-02-564	Dipole Antenna	I-PEX	2.82	4.00	-

Note: 1. The EUT has two antennas.

Note: 2. Ant. 1 supports WLAN and Bluetooth, Ant. 2 supports WLAN only.

<For 2.4GHz Band>

For IEEE 802.11b mode (1TX/2RX)

The EUT supports 1TX/2RX function, and it supports TX diversity function.

Both Port 1 and Port 2 could be used as transmitting antenna, but only one of them will be used at one time. Port 1 and Port 2 could receive simultaneously.

Port 2 generated the worst case than Port 1, so it is tested and recorded in the report.

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz Band>

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth function>

For bluetooth mode (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.998	0.009	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.979	0.092	1.433m	1k
802.11n HT20	0.977	0.101	1.336m	1k
802.11n HT40	0.956	0.195	666.25u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	Note: The product has beamforming function for 802.11n/ac in 5GHz			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	Hyper Terminal 5.1.2600.0			

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
- FCC KDB 558074 D01 v04
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
		TEL :	886-3-327-3456 FAX : 886-3-318-0055
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Brian Sun / Caster Chang / Justin Liu	22°C / 54%	Apr. 15, 2018~ Apr. 23, 2018
Radiated	03CH01-CB	Ekko Hsieh / Gino Huang	23.5°C / 49%	Apr. 10, 2018~ Apr. 26, 2018
AC Conduction	CO01-CB	GN Hou	23°C / 58%	Apr. 24, 2018

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D with Industry Canada.

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)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	88
2417MHz	98
2422MHz	100
2437MHz	100
2452MHz	100
2457MHz	97
2462MHz	90
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	66
2417MHz	74
2422MHz	75
2427MHz	76
2432MHz	77
2437MHz	79
2452MHz	79
2457MHz	73
2462MHz	63
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	66
2417MHz	75
2422MHz	80
2427MHz	77
2432MHz	83
2437MHz	99
2442MHz	85
2447MHz	81
2452MHz	78
2457MHz	75
2462MHz	64
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	58
2427MHz	63
2432MHz	66
2437MHz	68
2442MHz	63

Mode	PowerSetting
2447MHz	56
2452MHz	56

2.2 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	2.4GHz
2	5GHz
3	Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	

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
Operating Mode	CTX

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
Radiated Emissions above 1GHz test was performed at its 3-axis (X-axis, Y-axis and Z-axis). Y-axis was the worst case, so Radiated Emission test below 1GHz will follow this same configuration.	
1	2.4GHz in Y-axis
2	5GHz in Y-axis
3	Bluetooth in Y-axis
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
Radiated Emissions above 1GHz test was performed at its 3-axis (X-axis, Y-axis and Z-axis). Y-axis was the worst case, so test will follow this same configuration.	
1	CTX + 2.4GHz in Y-axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz+ Bluetooth
Refer to Sporton Test Report No.: FA832852 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

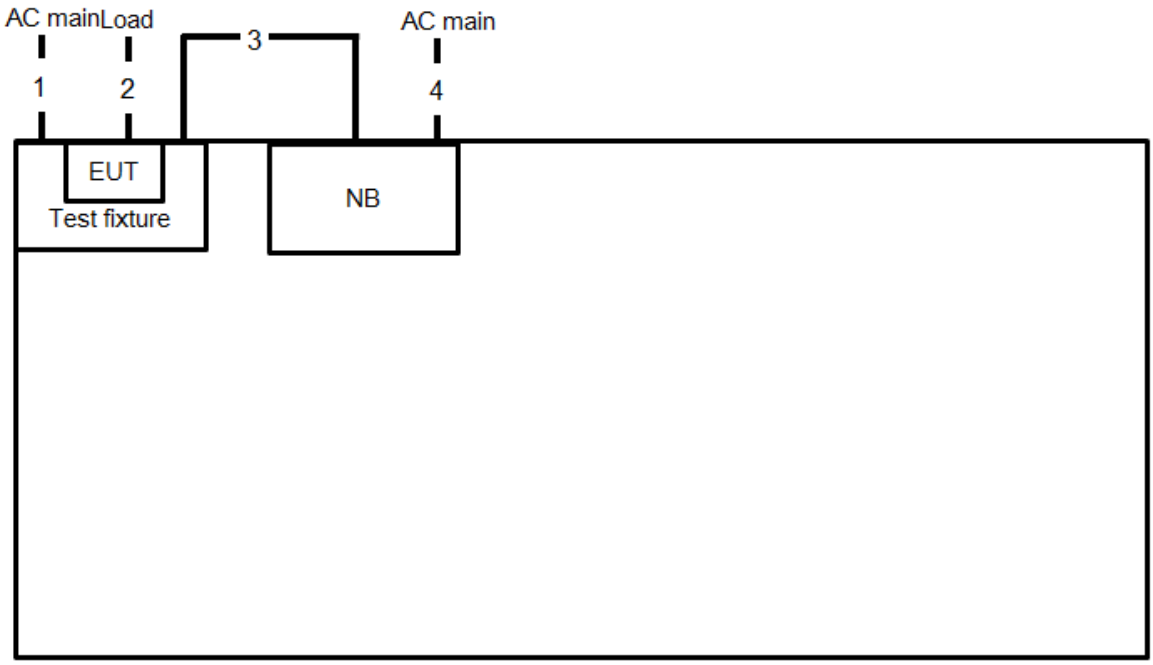
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Test fixture	CyberTAN	T32X010CT00	N/A
2	NB	DELL	E6220	N/A
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
3	Adapter	DEE VAN ENTERPRISE CO., LTD.	DSA-12PFU-05 FUS 050200	N/A

For Test Site No: 03CH01-CB and TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	Test fixture	CyberTAN	T32X010CT00	N/A
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
3	Adapter	DEE VAN ENTERPRISE CO., LTD.	DSA-12PFU-05 FUS 050200	N/A

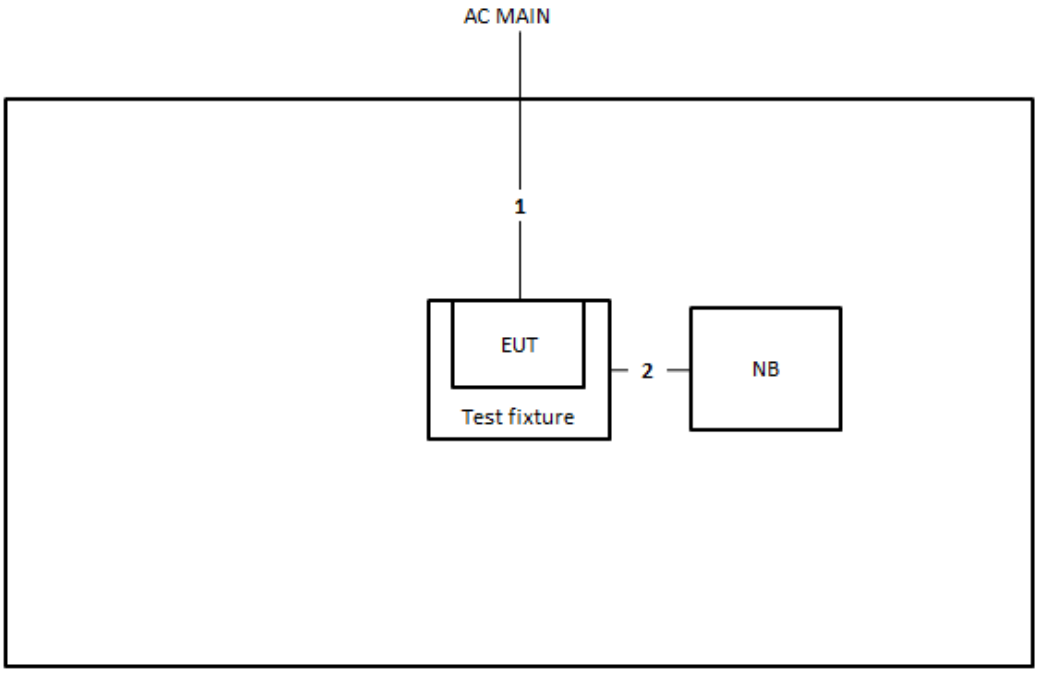
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	Console cable	Yes	1.5m
4	Power cable	No	2.6m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Console cable	Yes	0.6m

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

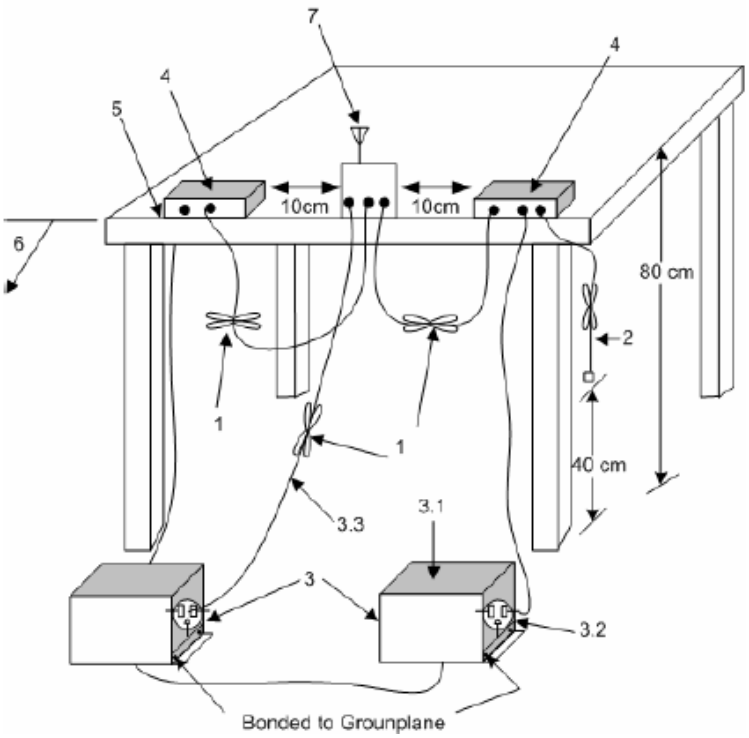
Refer a test equipment and calibration data table in this test report.

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



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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

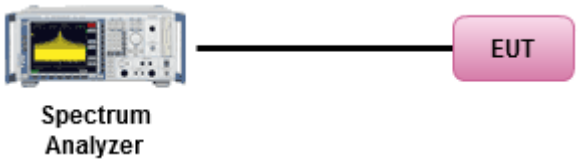
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 558074, clause 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 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
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 FCC KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 9.1.3 (peak power meter for VBW ≥ DTS BW)
▪	Maximum Conducted Output Power
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 9.2.2.2 Method AVGSA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.3 Method AVGSA-1 Alt. (slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	Measurement using a power meter (PM)
	☒ Refer as FCC KDB 558074, clause 9.2.3 Method AVGPM (using an RF average power meter).
	☐ Refer as FCC KDB 558074, clause 9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
▪	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC 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

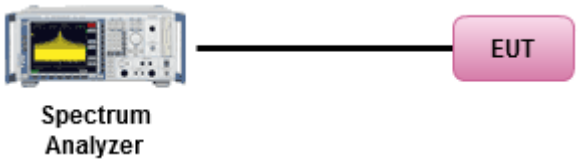
3.4.2 Measuring Instruments

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 FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
	[duty cycle ≥ 98% or external video / power trigger]	
	☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPSD-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPSD-2 (slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as FCC KDB 558074, clause 10.5 Method AVGPSD-1 Alt (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPSD-2 Alt. (slow sweep speed)	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

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.	

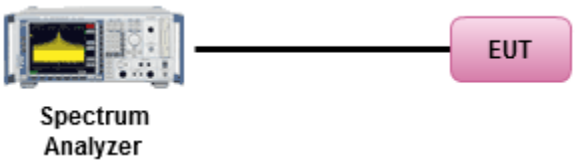
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as FCC 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.

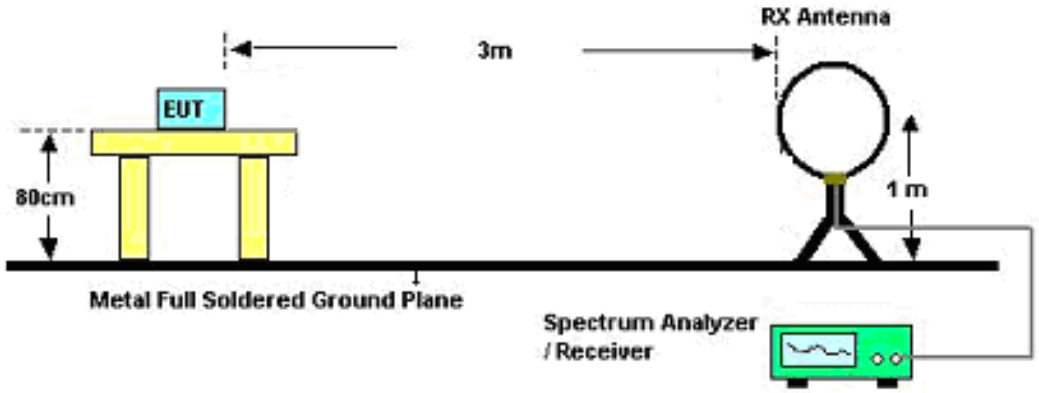
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.9.2.2 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 FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC 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 FCC 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 FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC 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 FCC 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 FCC 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.	

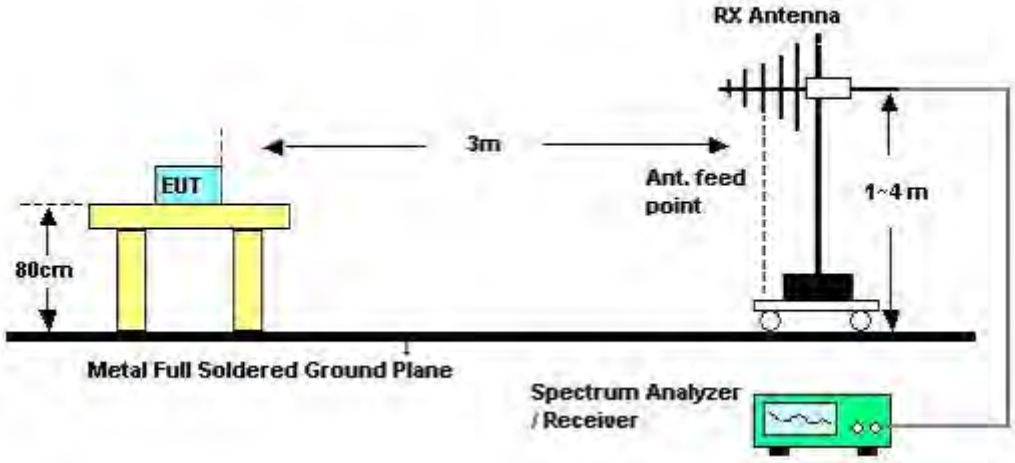
3.6.4 Test Setup

Transmitter Radiated Emissions

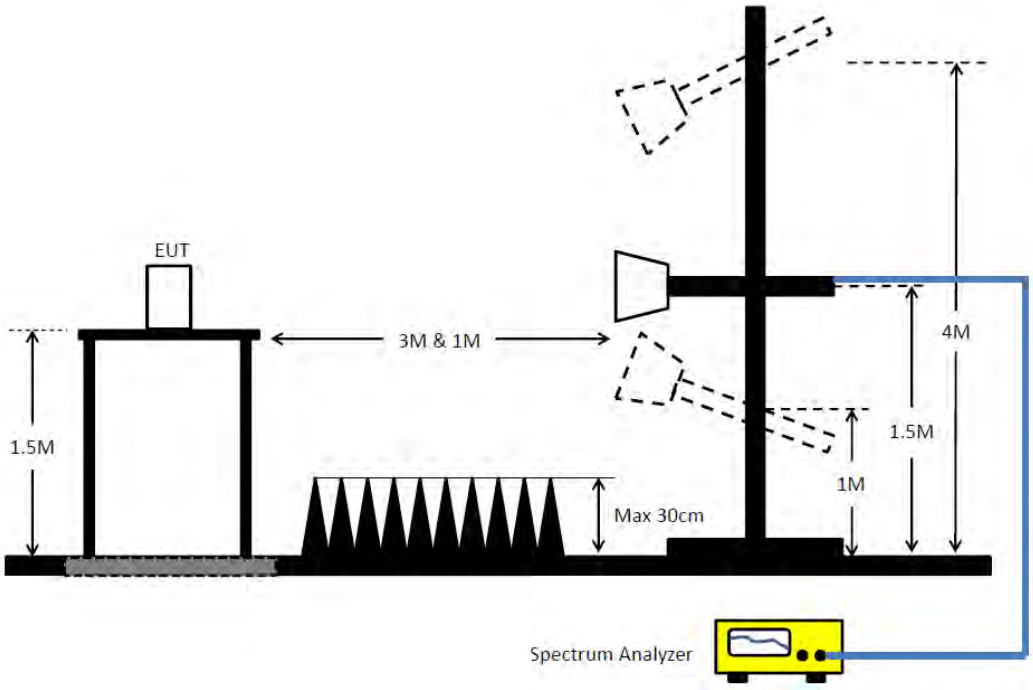
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

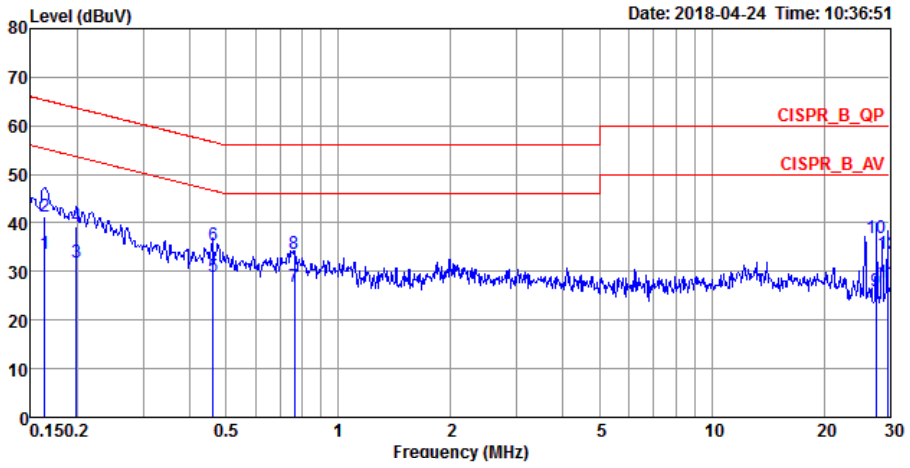
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Impulsbegrenzer Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 06, 2018	Feb. 05, 2019	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

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

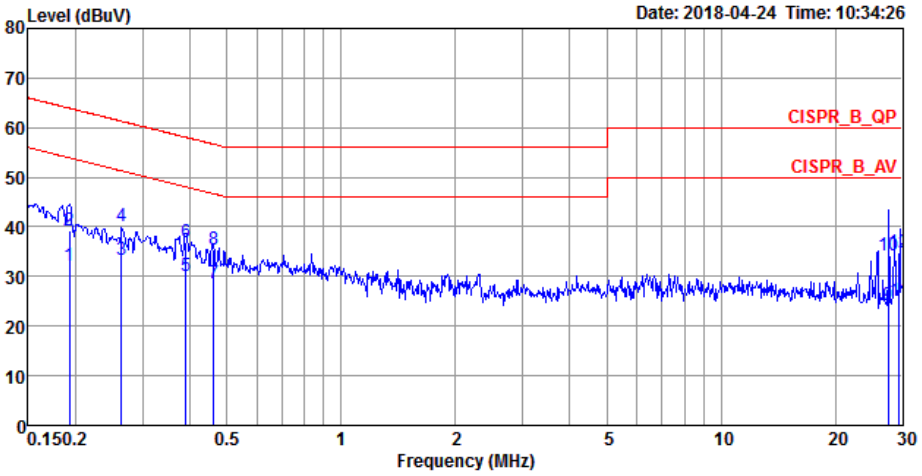


	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1633	33.58	-21.72	55.30	23.55	10.02	0.01	Average	NEUTRAL
2	0.1633	41.30	-24.00	65.30	31.27	10.02	0.01	QP	NEUTRAL
3	0.1986	31.90	-21.77	53.67	21.93	9.96	0.01	Average	NEUTRAL
4	0.1986	39.12	-24.55	63.67	29.15	9.96	0.01	QP	NEUTRAL
5	0.4612	28.83	-17.84	46.67	18.85	9.95	0.03	Average	NEUTRAL
6	0.4612	35.44	-21.23	56.67	25.46	9.95	0.03	QP	NEUTRAL
7	0.7630	26.92	-19.08	46.00	16.93	9.97	0.02	Average	NEUTRAL
8	0.7630	33.66	-22.34	56.00	23.67	9.97	0.02	QP	NEUTRAL
9	27.5730	25.85	-24.15	50.00	15.32	10.31	0.22	Average	NEUTRAL
10	27.5730	36.83	-23.17	60.00	26.30	10.31	0.22	QP	NEUTRAL
11	29.5269	27.62	-22.38	50.00	17.07	10.32	0.23	Average	NEUTRAL
12	29.5269	33.65	-26.35	60.00	23.10	10.32	0.23	QP	NEUTRAL

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.)

TEL : 886-3-656-9065
FAX : 886-3-656-9085

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1924	32.15	-21.78	53.93	22.22	9.92	0.01	Average	LINE
2	0.1924	39.34	-24.59	63.93	29.41	9.92	0.01	QP	LINE
3	0.2644	33.23	-18.06	51.29	23.32	9.89	0.02	Average	LINE
4	0.2644	40.06	-21.23	61.29	30.15	9.89	0.02	QP	LINE
5	0.3893	30.01	-18.07	48.08	20.11	9.87	0.03	Average	LINE
6	0.3893	36.84	-21.24	58.08	26.94	9.87	0.03	QP	LINE
7	0.4612	28.65	-18.02	46.67	18.74	9.88	0.03	Average	LINE
8	0.4612	35.42	-21.25	56.67	25.51	9.88	0.03	QP	LINE
9	27.5708	24.35	-25.65	50.00	13.80	10.33	0.22	Average	LINE
10	27.5708	34.25	-25.75	60.00	23.70	10.33	0.22	QP	LINE
11	29.4743	25.10	-24.90	50.00	14.52	10.35	0.23	Average	LINE
12	29.4743	34.69	-25.31	60.00	24.11	10.35	0.23	QP	LINE

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	5.025M	12.794M	12M8G1D	3.125M	9.595M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.892M	16M9D1D	16.325M	16.592M
802.11n HT20_Nss1,(MCS0)_2TX	17.575M	25.562M	25M6D1D	17.525M	17.716M
802.11n HT40_Nss1,(MCS0)_2TX	36.3M	36.282M	36M3D1D	36.05M	36.032M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

Result

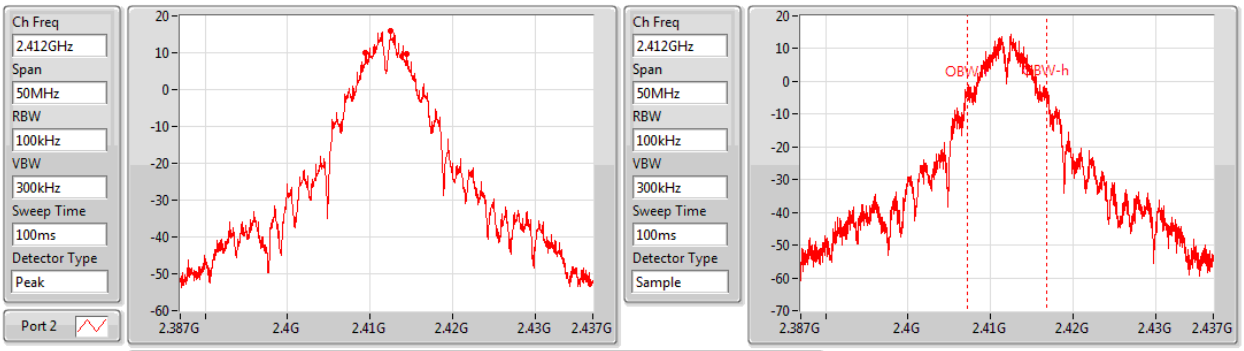
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			5.025M	9.67M
2437MHz	Pass	500k			3.125M	12.794M
2462MHz	Pass	500k			4.075M	9.595M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.592M	16.325M	16.592M
2437MHz	Pass	500k	16.325M	16.892M	16.325M	16.642M
2462MHz	Pass	500k	16.325M	16.592M	16.35M	16.617M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.791M	17.575M	17.766M
2437MHz	Pass	500k	17.525M	21.964M	17.55M	25.562M
2462MHz	Pass	500k	17.55M	17.791M	17.575M	17.716M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.232M	36.25M	36.232M
2437MHz	Pass	500k	36.3M	36.282M	36.3M	36.282M
2452MHz	Pass	500k	36.3M	36.032M	36.05M	36.232M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

17/04/2018

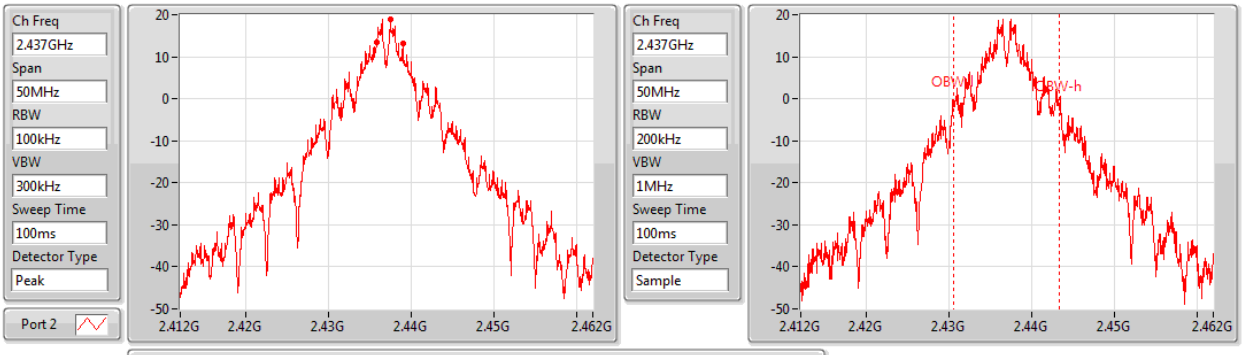


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
5.025M	2.40945G	2.414475G	9.67M	2.407152G	2.416823G	500k	2

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

17/04/2018

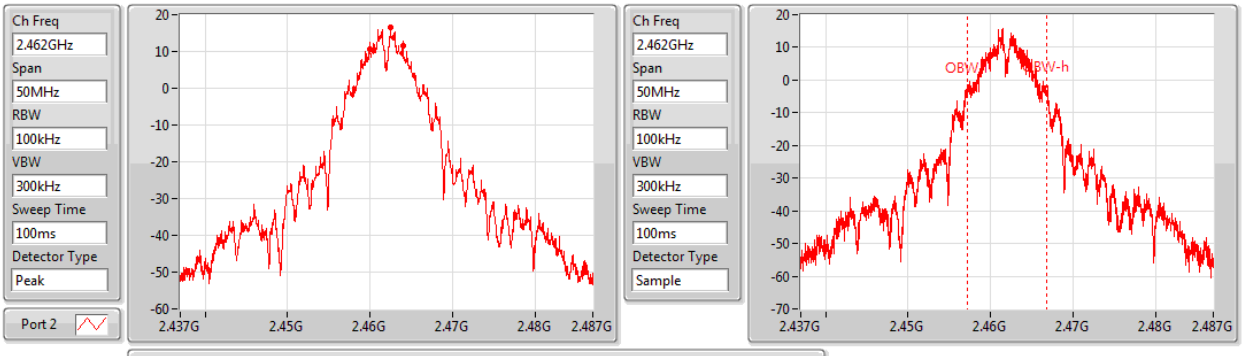


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.125M	2.43585G	2.438975G	12.794M	2.430578G	2.443372G	500k	2

802.11b_Nss1,(1Mbps)_1TX EBW

2462MHz

17/04/2018

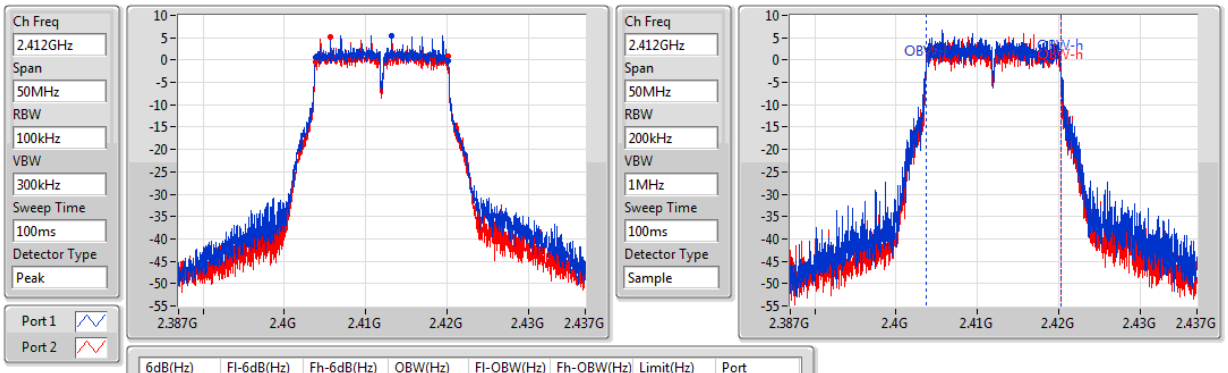


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.075M	2.459925G	2.464G	9.595M	2.457177G	2.466773G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

17/04/2018

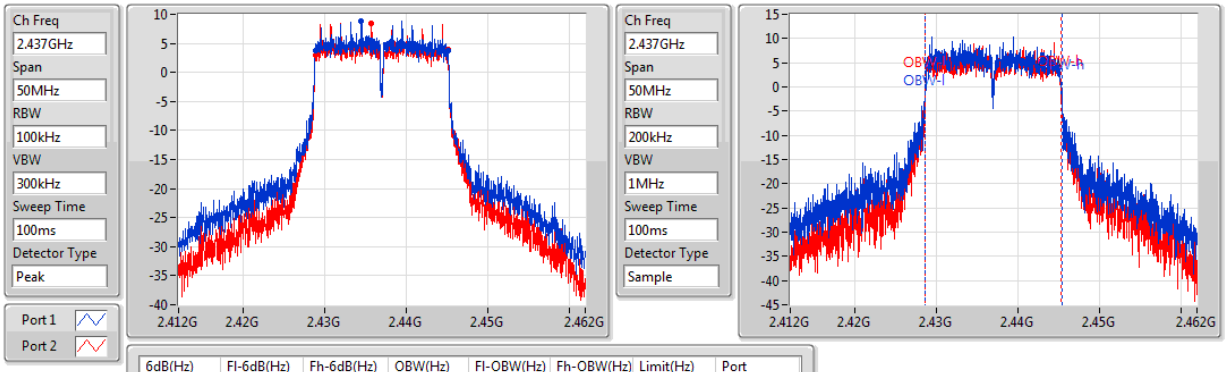


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4038G	2.42015G	16.592M	2.403654G	2.420246G	500k	1
16.325M	2.4038G	2.420125G	16.592M	2.403654G	2.420246G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

17/04/2018

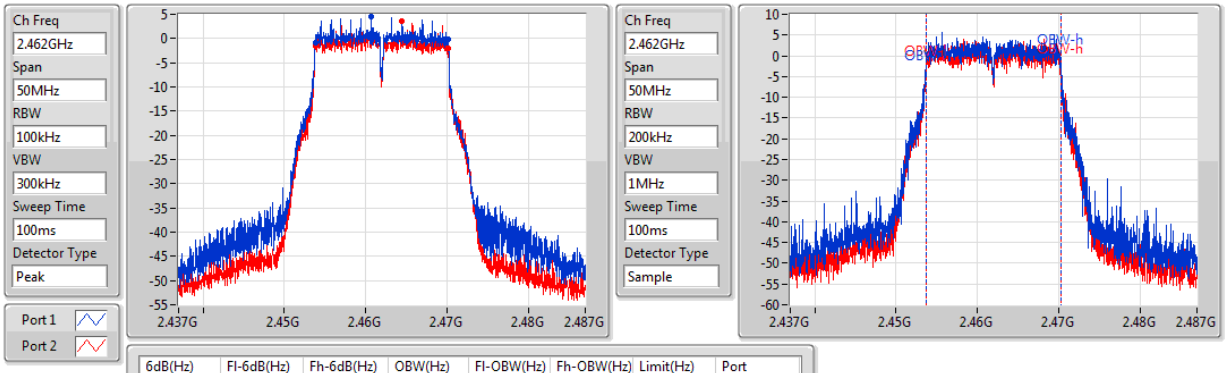


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4288G	2.445125G	16.892M	2.428504G	2.445396G	500k	1
16.325M	2.4288G	2.445125G	16.642M	2.428629G	2.445271G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

17/04/2018

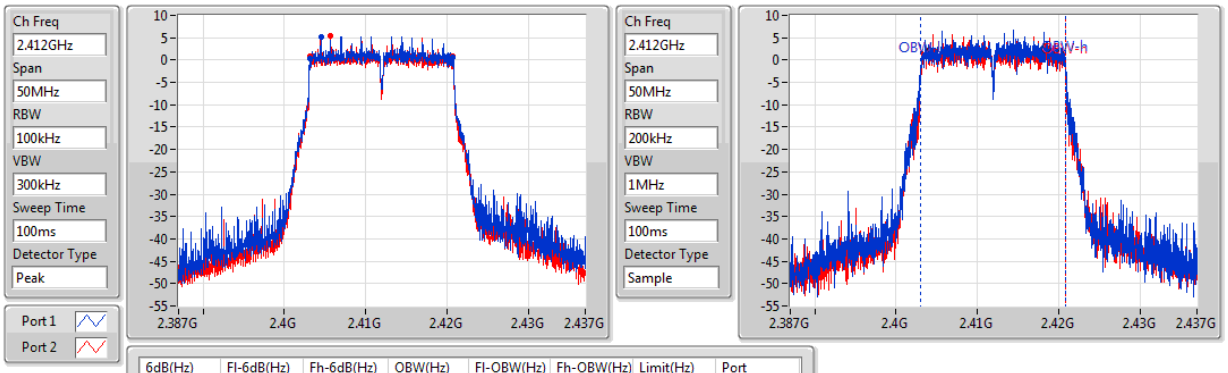


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4538G	2.470125G	16.592M	2.453654G	2.470246G	500k	1
16.35M	2.4538G	2.47015G	16.617M	2.453654G	2.470271G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

17/04/2018

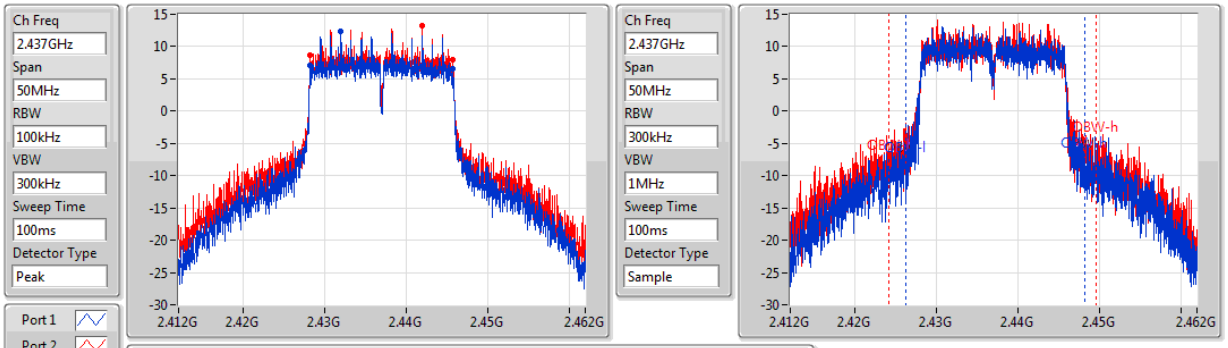


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.403175G	2.42075G	17.791M	2.403054G	2.420846G	500k	1
17.575M	2.403175G	2.42075G	17.766M	2.403054G	2.420821G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

17/04/2018

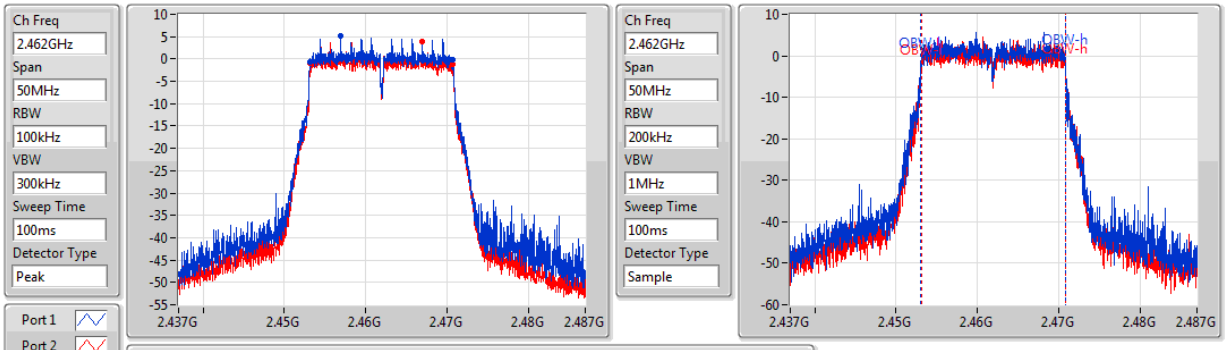


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.4282G	2.445725G	21.964M	2.42623G	2.448194G	500k	1
17.55M	2.4282G	2.44575G	25.562M	2.424081G	2.449644G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

17/04/2018

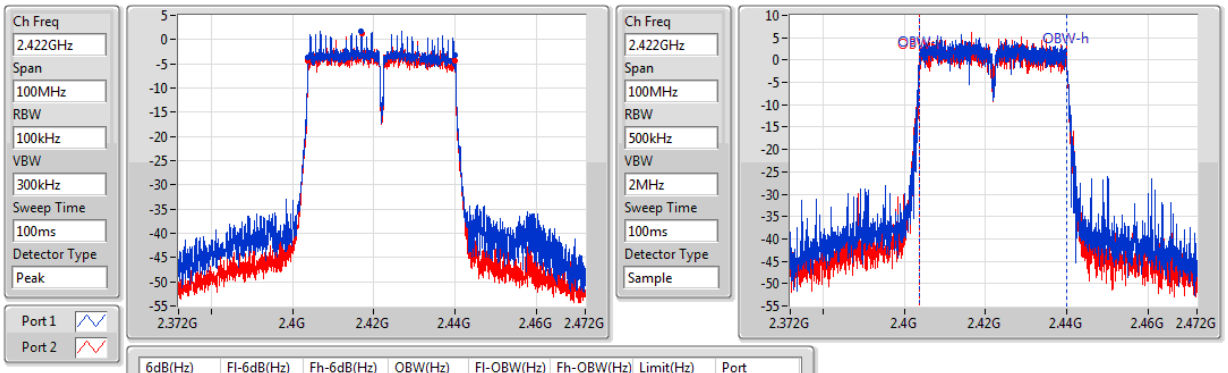


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4532G	2.47075G	17.791M	2.453029G	2.470821G	500k	1
17.575M	2.453175G	2.47075G	17.716M	2.453104G	2.470821G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

17/04/2018

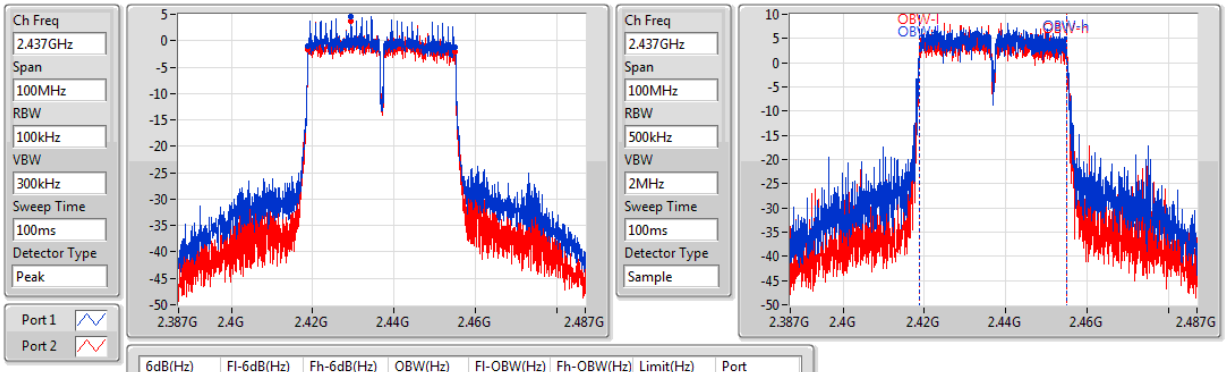


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4038G	2.43985G	36.232M	2.403809G	2.440041G	500k	1
36.25M	2.4038G	2.44005G	36.232M	2.403809G	2.440041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

17/04/2018

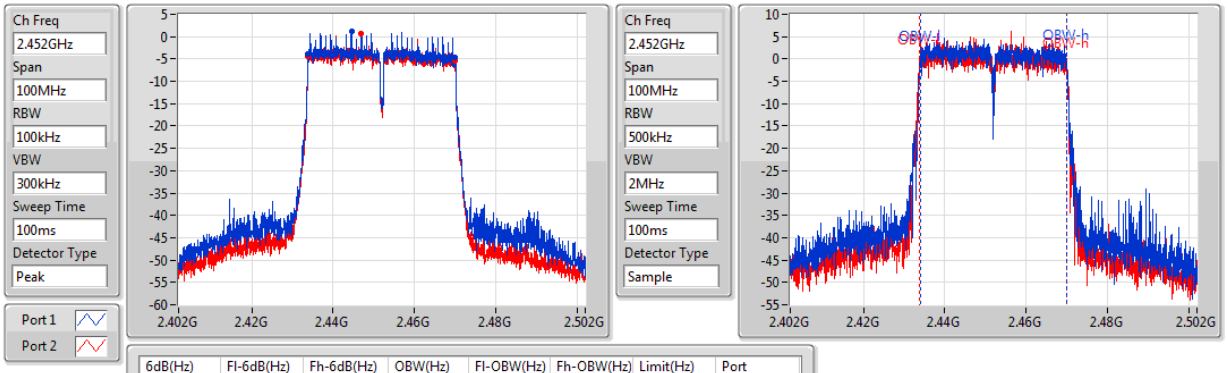


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.4188G	2.4551G	36.282M	2.418759G	2.455041G	500k	1
36.3M	2.4188G	2.4551G	36.282M	2.418759G	2.455041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

17/04/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.4338G	2.4701G	36.032M	2.433909G	2.469941G	500k	1
36.05M	2.4338G	2.46985G	36.232M	2.433759G	2.469991G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.38	0.27416
802.11g_Nss1,(6Mbps)_2TX	23.79	0.23933
802.11n HT20_Nss1,(MCS0)_2TX	26.45	0.44157
802.11n HT40_Nss1,(MCS0)_2TX	21.32	0.13552

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	2.82		22.56	22.56	30.00
2417MHz	Pass	2.82		24.29	24.29	30.00
2422MHz	Pass	2.82		24.34	24.34	30.00
2437MHz	Pass	2.82		24.38	24.38	30.00
2452MHz	Pass	2.82		24.19	24.19	30.00
2457MHz	Pass	2.82		24.17	24.17	30.00
2462MHz	Pass	2.82		22.65	22.65	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.92	17.80	17.01	20.43	30.00
2417MHz	Pass	2.92	19.18	18.60	21.91	30.00
2422MHz	Pass	2.92	19.42	18.89	22.17	30.00
2427MHz	Pass	2.92	20.26	19.26	22.80	30.00
2432MHz	Pass	2.92	20.59	19.60	23.13	30.00
2437MHz	Pass	2.92	21.14	20.38	23.79	30.00
2452MHz	Pass	2.92	20.53	19.42	23.02	30.00
2457MHz	Pass	2.92	19.17	17.99	21.63	30.00
2462MHz	Pass	2.92	16.89	15.66	19.33	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.92	17.51	16.72	20.14	30.00
2417MHz	Pass	2.92	19.15	18.30	21.76	30.00
2422MHz	Pass	2.92	20.49	19.89	23.21	30.00
2427MHz	Pass	2.92	20.19	19.19	22.73	30.00
2432MHz	Pass	2.92	22.22	21.40	24.84	30.00
2437MHz	Pass	2.92	23.07	23.78	26.45	30.00
2442MHz	Pass	2.92	22.50	21.87	25.21	30.00
2447MHz	Pass	2.92	20.74	20.26	23.52	30.00
2452MHz	Pass	2.92	20.02	19.24	22.66	30.00
2457MHz	Pass	2.92	19.46	18.93	22.21	30.00
2462MHz	Pass	2.92	16.72	15.59	19.20	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.92	16.12	15.35	18.76	30.00
2427MHz	Pass	2.92	17.14	16.37	19.78	30.00
2432MHz	Pass	2.92	18.12	17.54	20.85	30.00
2437MHz	Pass	2.92	18.61	17.99	21.32	30.00
2442MHz	Pass	2.92	17.19	16.76	19.99	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2447MHz	Pass	2.92	15.48	14.98	18.25	30.00
2452MHz	Pass	2.92	15.45	14.63	18.07	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	3.87
802.11g_Nss1,(6Mbps)_2TX	-3.18
802.11n HT20_Nss1,(MCS0)_2TX	-1.13
802.11n HT40_Nss1,(MCS0)_2TX	-8.95

RBW=3kHz.

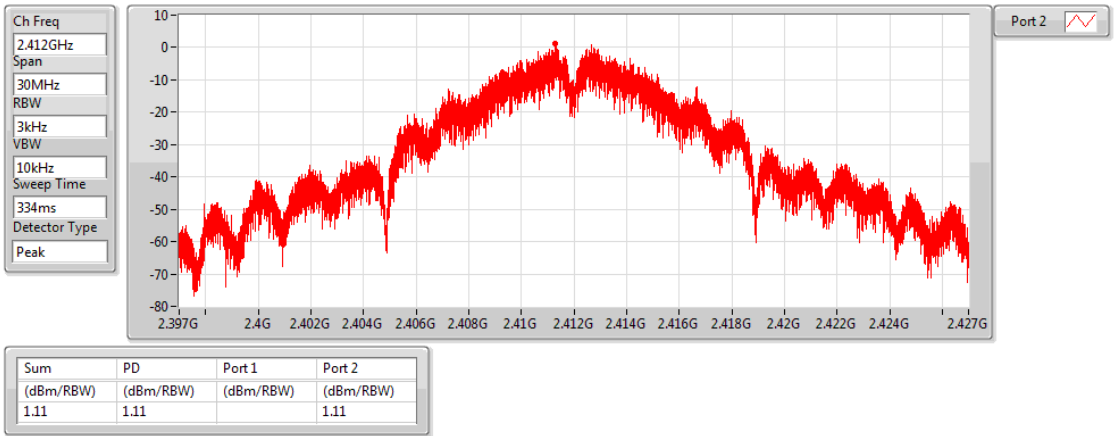
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	2.82		1.11	1.11	8.00
2437MHz	Pass	2.82		3.87	3.87	8.00
2462MHz	Pass	2.82		1.22	1.22	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.88	-8.54	-8.75	-6.78	8.00
2437MHz	Pass	5.88	-4.62	-6.61	-3.18	8.00
2462MHz	Pass	5.88	-9.05	-10.80	-7.14	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.88	-9.69	-10.01	-7.67	8.00
2437MHz	Pass	5.88	-2.44	-2.35	-1.13	8.00
2462MHz	Pass	5.88	-10.43	-10.70	-8.84	8.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.88	-12.58	-13.05	-11.93	8.00
2437MHz	Pass	5.88	-10.56	-10.72	-8.95	8.00
2452MHz	Pass	5.88	-13.66	-13.81	-12.16	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

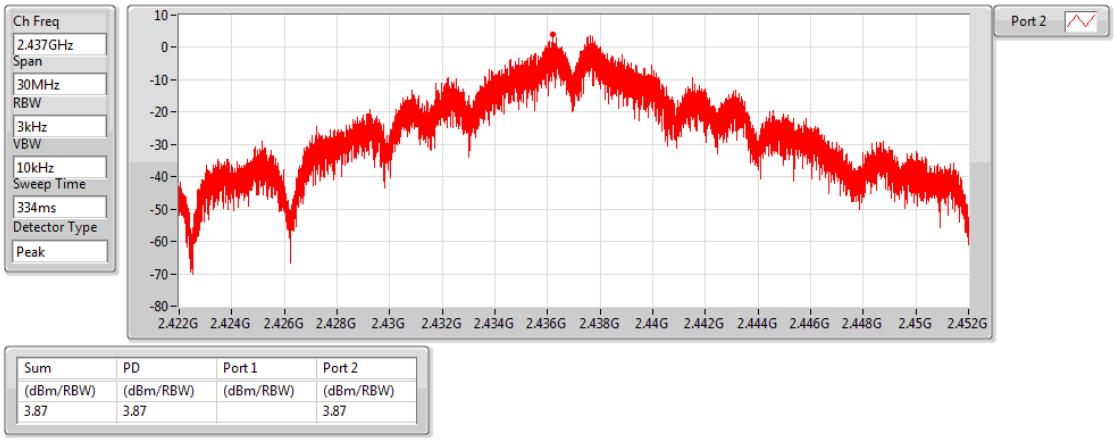
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11		1.11

802.11b_Nss1,(1Mbps)_1TX PSD

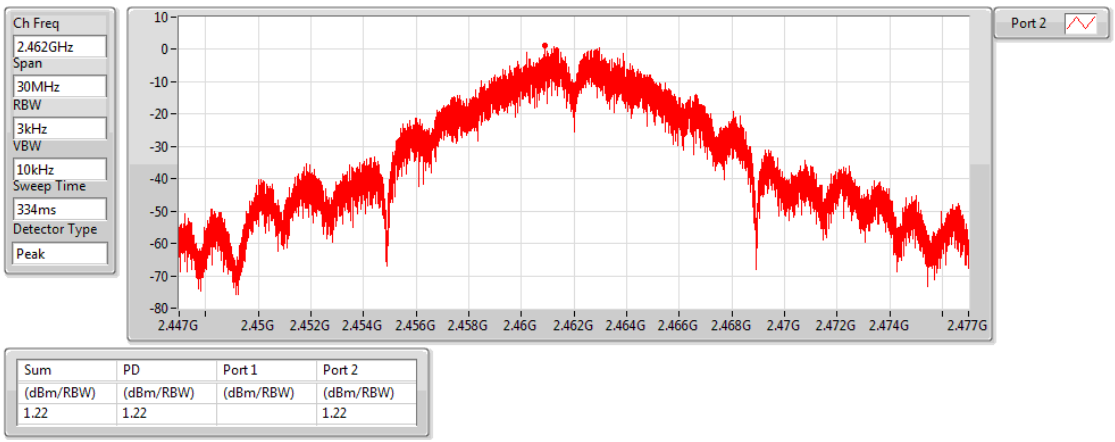
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87		3.87

802.11b_Nss1,(1Mbps)_1TX PSD

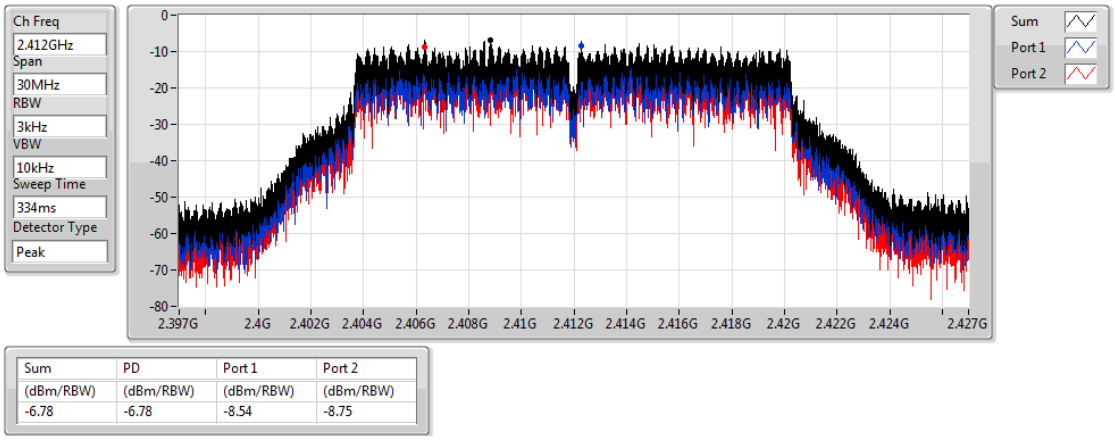
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22		1.22

802.11g_Nss1,(6Mbps)_2TX PSD

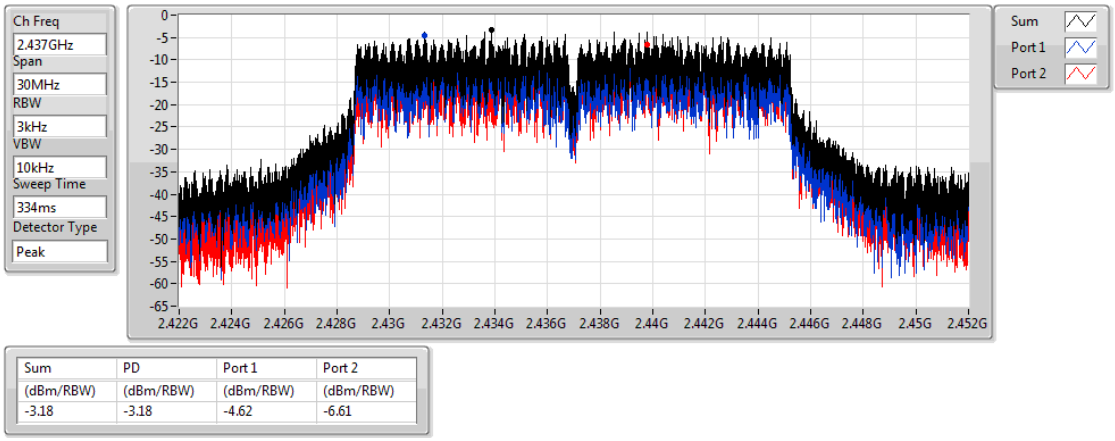
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.78	-6.78	-8.54	-8.75

802.11g_Nss1,(6Mbps)_2TX PSD

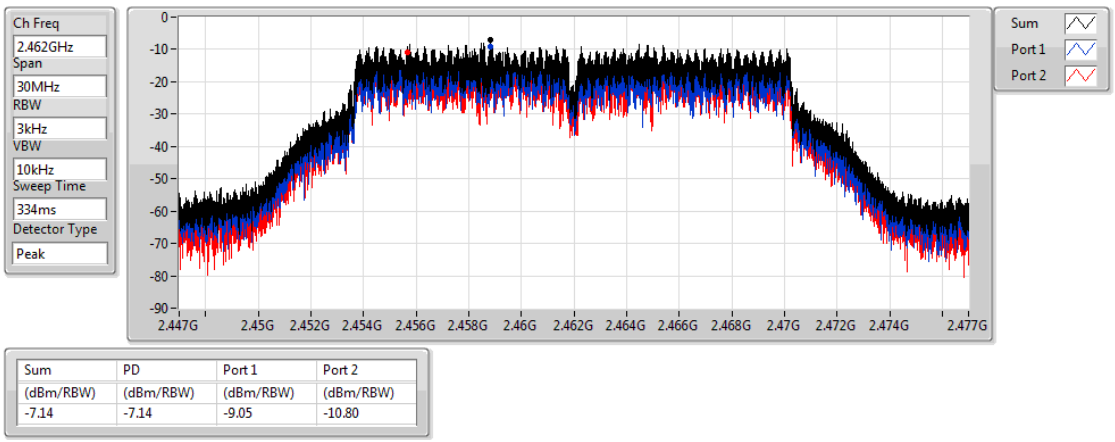
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.18	-3.18	-4.62	-6.61

802.11g_Nss1,(6Mbps)_2TX PSD

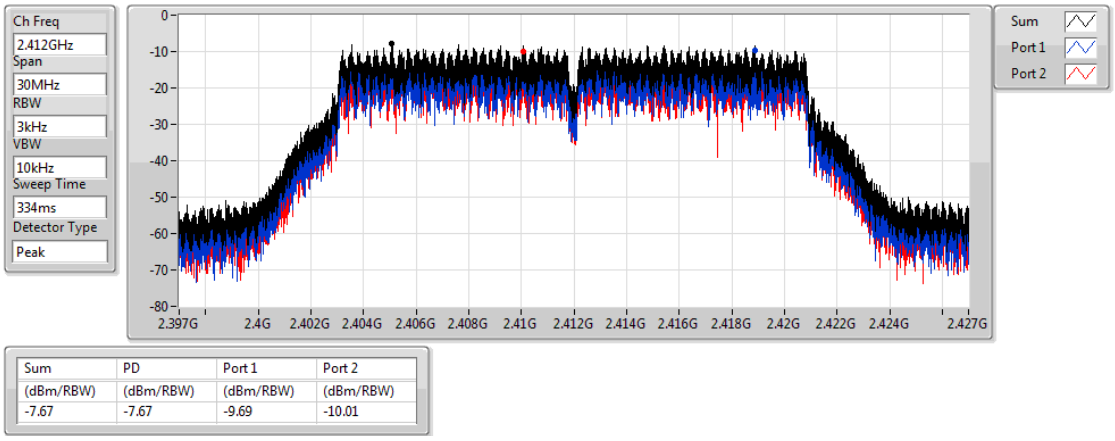
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.14	-7.14	-9.05	-10.80

802.11n HT20_Nss1,(MCS0)_2TX PSD

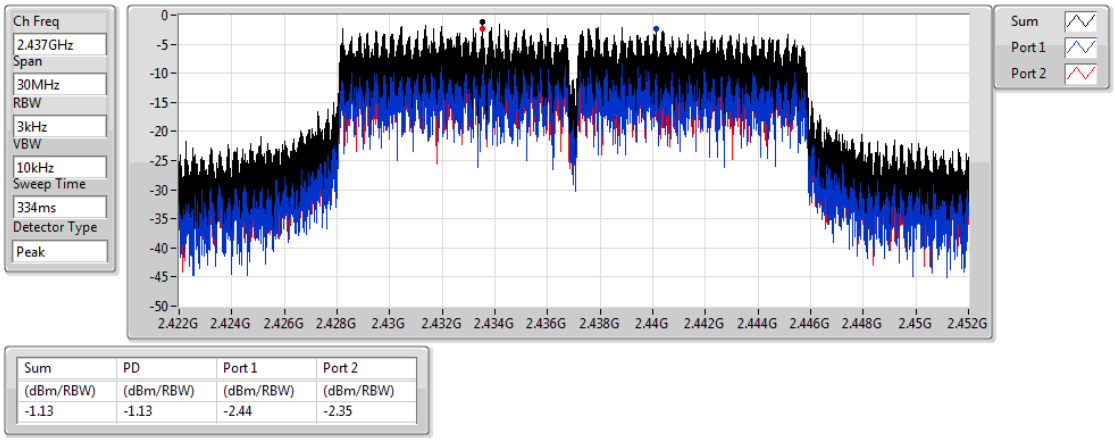
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.67	-7.67	-9.69	-10.01

802.11n HT20_Nss1,(MCS0)_2TX PSD

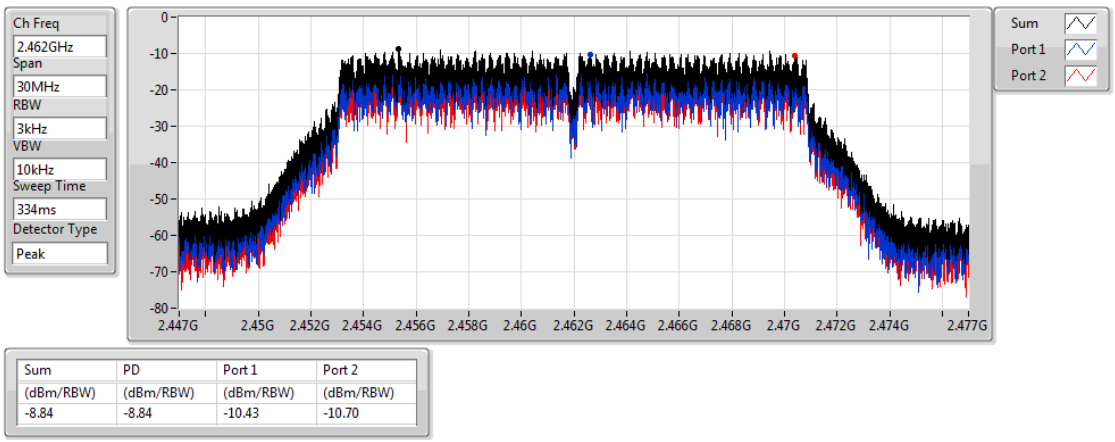
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.13	-1.13	-2.44	-2.35

802.11n HT20_Nss1,(MCS0)_2TX PSD

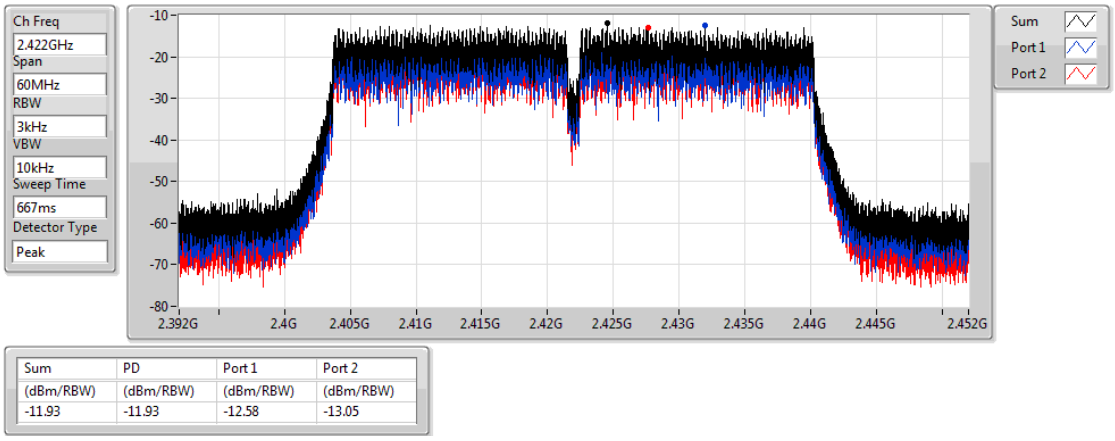
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.84	-8.84	-10.43	-10.70

802.11n HT40_Nss1,(MCS0)_2TX PSD

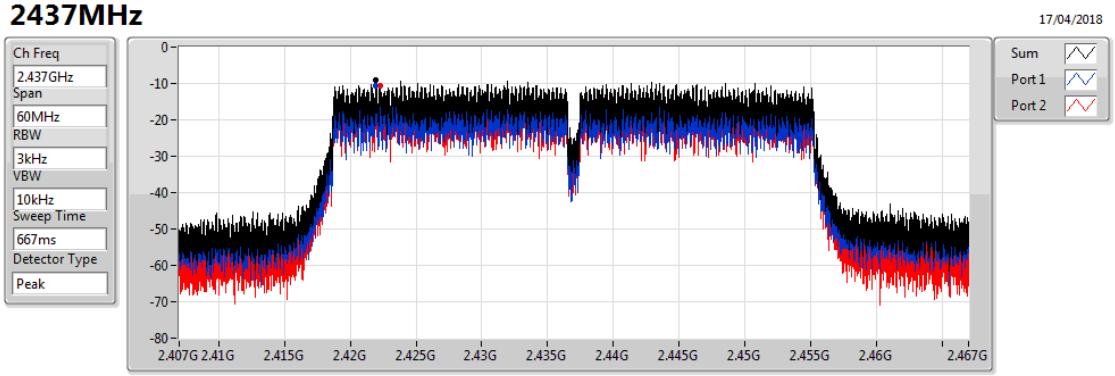
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.93	-11.93	-12.58	-13.05

802.11n HT40_Nss1,(MCS0)_2TX PSD

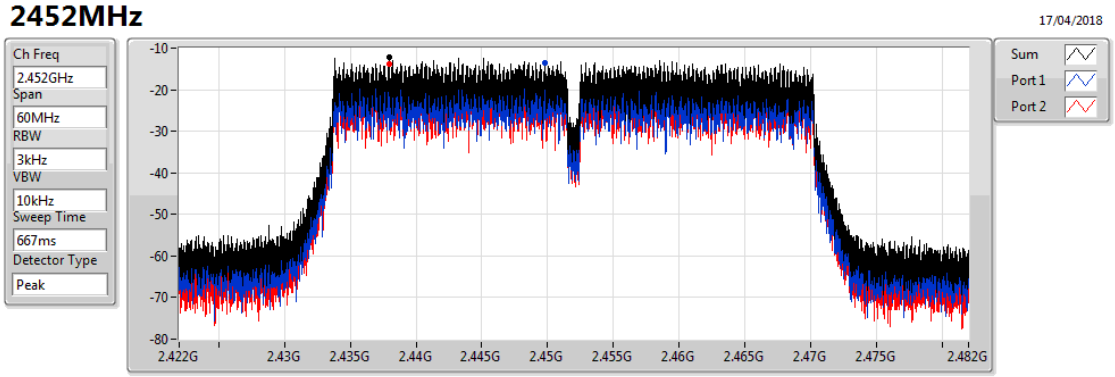
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.95	-8.95	-10.56	-10.72

802.11n HT40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.16	-12.16	-13.66	-13.81

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	2.436406G	17.75	-12.25	2.188745G	-56.58	2.39992G	-29.22	2.48734G	-55.90	7.235136G	-52.47	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.430728G	9.52	-20.48	2.12933G	-58.34	2.39864G	-30.65	2.48606G	-55.48	6.993514G	-53.38	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.419372G	7.62	-22.38	2.12001G	-57.92	2.39984G	-27.97	2.48918G	-53.61	6.987895G	-52.05	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.428223G	4.36	-25.64	2.30626G	-56.23	2.39824G	-30.13	2.48382G	-36.25	6.79278G	-53.01	1

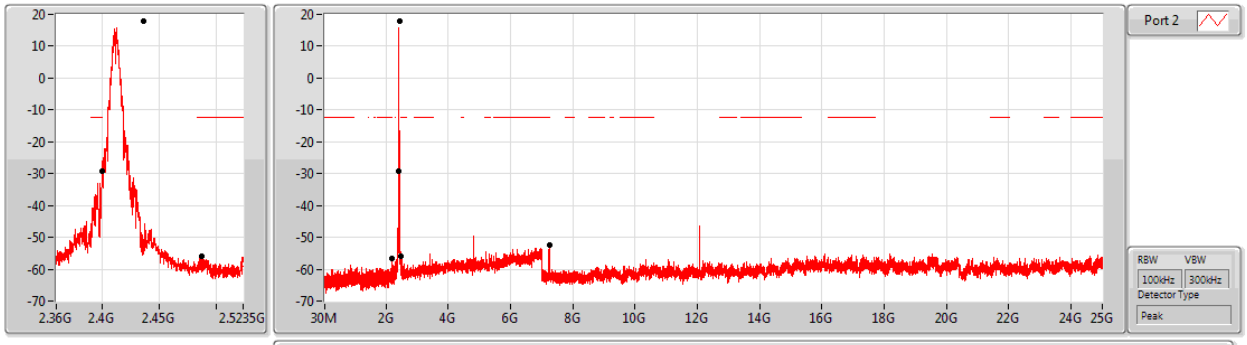
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	17.75	-12.25	2.188745G	-56.58	2.39992G	-29.22	2.48734G	-55.90	7.235136G	-52.47	2
2437MHz	Pass	2.436406G	17.75	-12.25	2.093215G	-58.57	2.39704G	-44.16	2.51646G	-52.72	6.948561G	-50.79	2
2462MHz	Pass	2.436406G	17.75	-12.25	2.11302G	-58.38	2.39776G	-55.22	2.4875G	-48.18	6.751892G	-53.20	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	9.52	-20.48	2.12933G	-58.34	2.39864G	-30.65	2.48606G	-55.48	6.993514G	-53.38	1
2412MHz	Pass	2.430728G	9.52	-20.48	2.30874G	-59.69	2.3992G	-36.19	2.49198G	-57.69	6.959799G	-53.64	2
2437MHz	Pass	2.430728G	9.52	-20.48	2.090885G	-59.08	2.39976G	-32.91	2.48766G	-41.63	6.971037G	-51.82	1
2437MHz	Pass	2.430728G	9.52	-20.48	935.205M	-59.10	2.39944G	-39.21	2.48542G	-47.90	6.912037G	-53.52	2
2462MHz	Pass	2.430728G	9.52	-20.48	2.305245G	-59.38	2.3976G	-54.28	2.48358G	-41.20	6.962609G	-52.73	1
2462MHz	Pass	2.430728G	9.52	-20.48	851.325M	-60.13	2.3992G	-56.29	2.48366G	-48.49	6.996324G	-53.18	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439412G	12.45	-17.55	32.33M	-57.39	2.39256G	-32.98	2.48454G	-55.90	6.779987G	-53.58	1
2412MHz	Pass	2.439412G	12.45	-17.55	32.33M	-58.04	2.39816G	-35.47	2.49014G	-56.79	6.836178G	-53.16	2
2437MHz	Pass	2.439412G	12.45	-17.55	32.33M	-57.04	2.39888G	-27.68	2.48414G	-33.28	2.5235G	-51.78	1
2437MHz	Pass	2.439412G	12.45	-17.55	2.307575G	-55.11	2.398G	-24.82	2.48638G	-32.53	2.5235G	-48.78	2
2462MHz	Pass	2.439412G	12.45	-17.55	32.33M	-56.24	2.39952G	-52.62	2.48406G	-36.76	6.883941G	-52.30	1
2462MHz	Pass	2.439412G	12.45	-17.55	32.33M	-57.08	2.39936G	-55.02	2.48382G	-48.21	6.942942G	-53.46	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.428223G	4.36	-25.64	32.29M	-57.14	2.39584G	-35.81	2.4859G	-49.34	6.969468G	-52.88	1
2422MHz	Pass	2.428223G	4.36	-25.64	32.29M	-57.81	2.39696G	-40.58	2.48526G	-51.65	6.809608G	-52.29	2
2437MHz	Pass	2.428223G	4.36	-25.64	2.30626G	-56.23	2.39824G	-30.13	2.48382G	-36.25	6.79278G	-53.01	1
2437MHz	Pass	2.428223G	4.36	-25.64	32.29M	-56.91	2.3976G	-35.67	2.48494G	-41.47	6.916181G	-52.36	2
2452MHz	Pass	2.428223G	4.36	-25.64	32.29M	-56.41	2.3936G	-49.61	2.4883G	-38.93	6.86009G	-53.15	1
2452MHz	Pass	2.428223G	4.36	-25.64	32.29M	-57.47	2.39456G	-50.74	2.48526G	-46.09	6.977881G	-52.85	2

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

2412MHz

17/04/2018

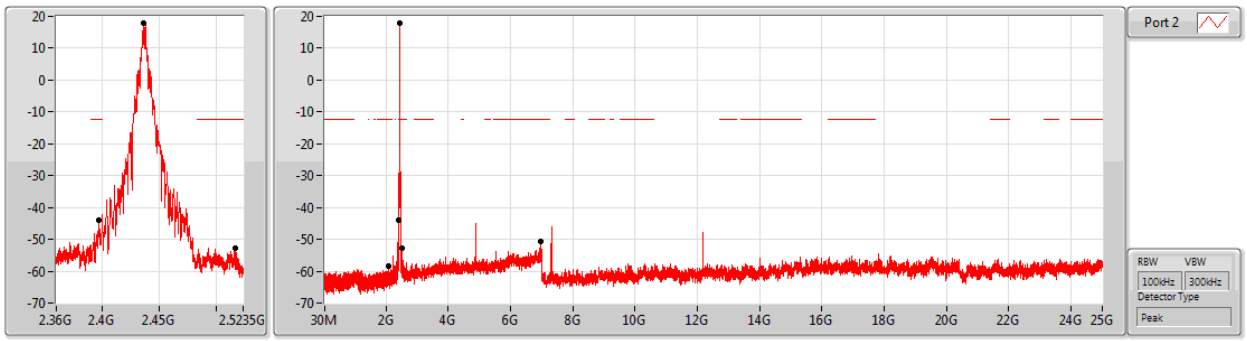


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	17.75	-12.25	2.188745G	-56.58	2.39992G	-29.22	2.48734G	-55.90	7.235136G	-52.47	2

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

2437MHz

17/04/2018

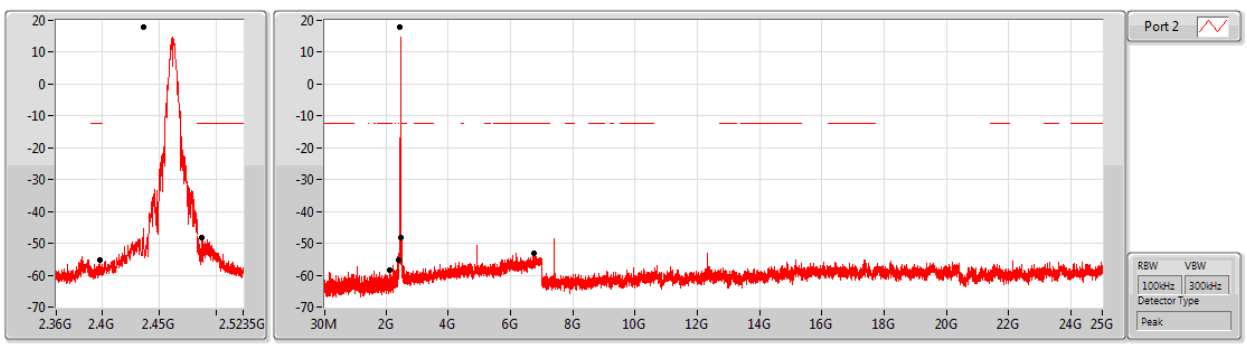


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	17.75	-12.25	2.093215G	-58.57	2.39704G	-44.16	2.51646G	-52.72	6.948561G	-50.79	2

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

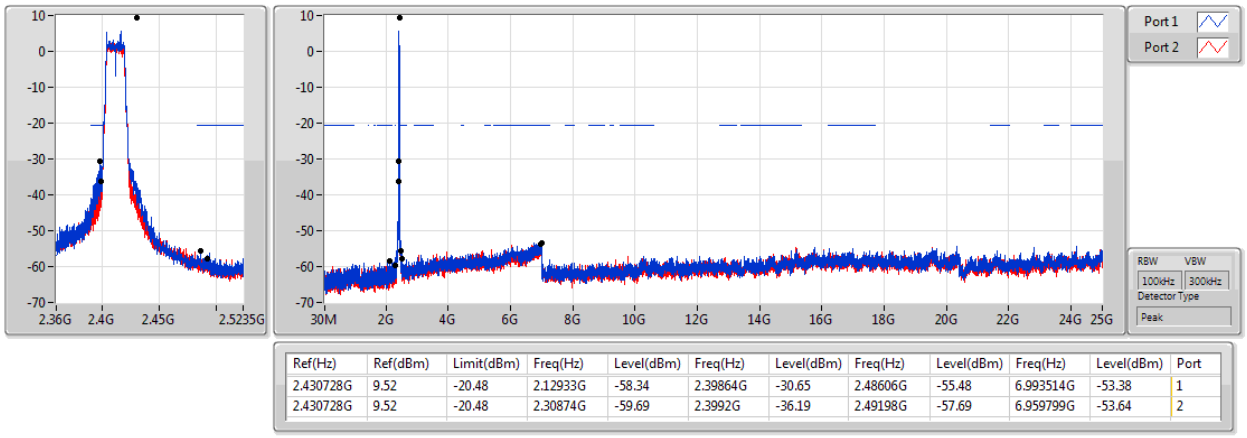
2462MHz

17/04/2018



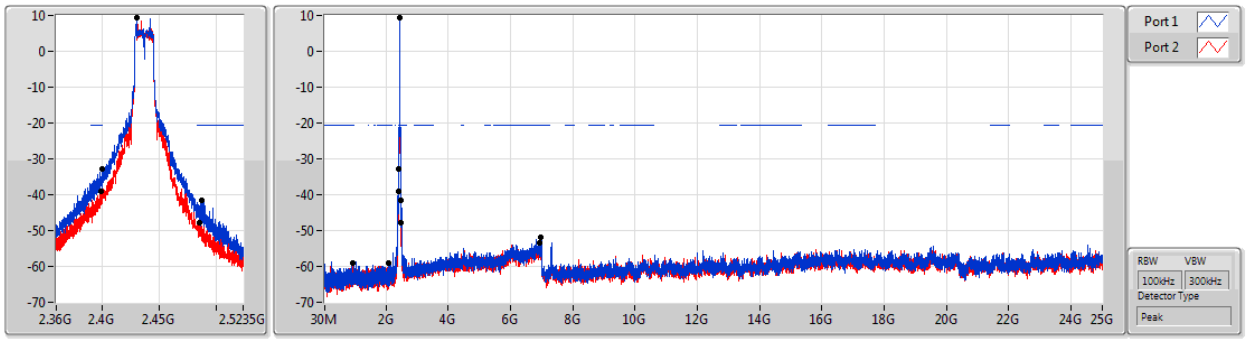
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	17.75	-12.25	2.11302G	-58.38	2.39776G	-55.22	2.4875G	-48.18	6.751892G	-53.20	2

802.11g_Nss1,(6Mbps)_2TX
CSE NdB
2412MHz
17/04/2018



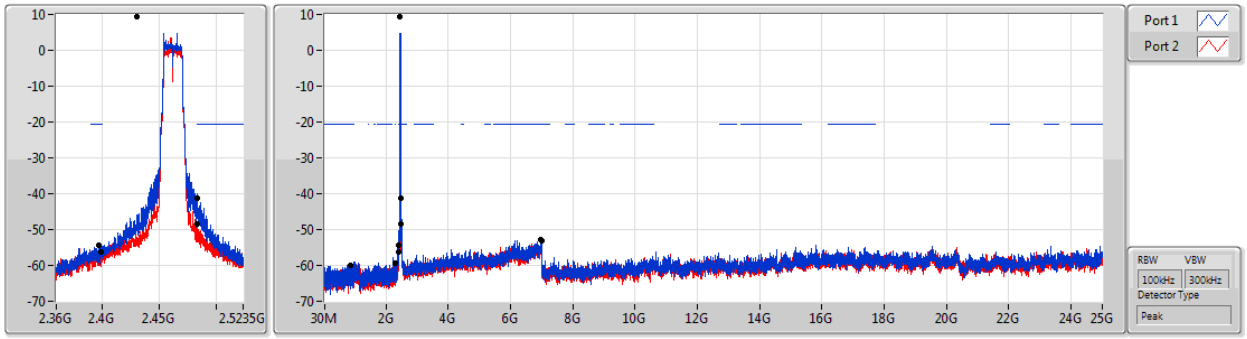
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.52	-20.48	2.12933G	-58.34	2.39864G	-30.65	2.48606G	-55.48	6.993514G	-53.38	1
2.430728G	9.52	-20.48	2.30874G	-59.69	2.3992G	-36.19	2.49198G	-57.69	6.959799G	-53.64	2

802.11g_Nss1,(6Mbps)_2TX
CSE NdB
2437MHz
17/04/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.52	-20.48	2.090885G	-59.08	2.39976G	-32.91	2.48766G	-41.63	6.971037G	-51.82	1
2.430728G	9.52	-20.48	935.205M	-59.10	2.39944G	-39.21	2.48542G	-47.90	6.912037G	-53.52	2

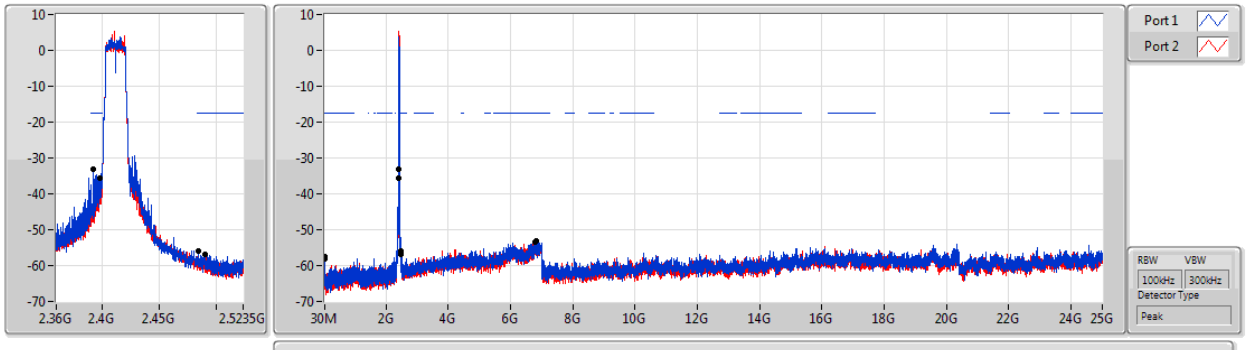
802.11g_Nss1,(6Mbps)_2TX
CSE NdB
2462MHz
17/04/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	9.52	-20.48	2.305245G	-59.38	2.3976G	-54.28	2.48358G	-41.20	6.962609G	-52.73	1
2.430728G	9.52	-20.48	851.325M	-60.13	2.3992G	-56.29	2.48366G	-48.49	6.996324G	-53.18	2

802.11n HT20_Nss1,(MCS0)_2TX
CSE NdB
2412MHz

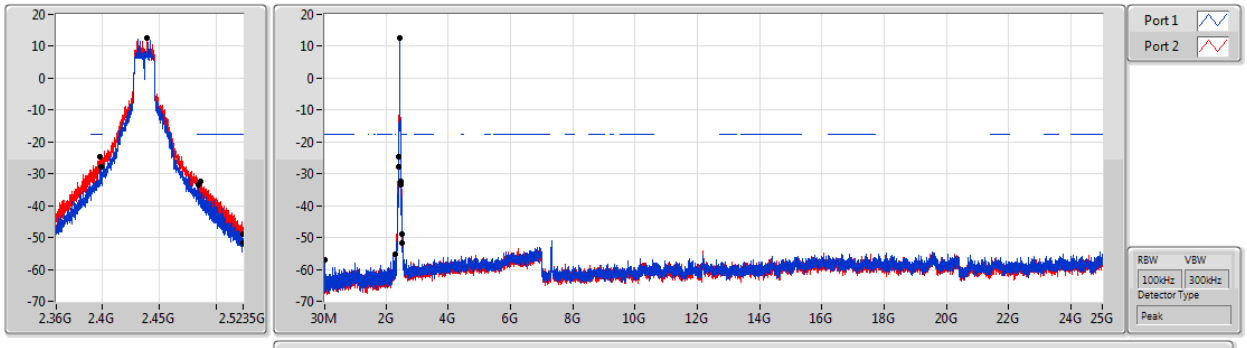
17/04/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.45	-17.55	32.33M	-57.39	2.39256G	-32.98	2.48454G	-55.90	6.779987G	-53.58	1
2.439412G	12.45	-17.55	32.33M	-58.04	2.39816G	-35.47	2.49014G	-56.79	6.836178G	-53.16	2

802.11n HT20_Nss1,(MCS0)_2TX
CSE NdB
2437MHz

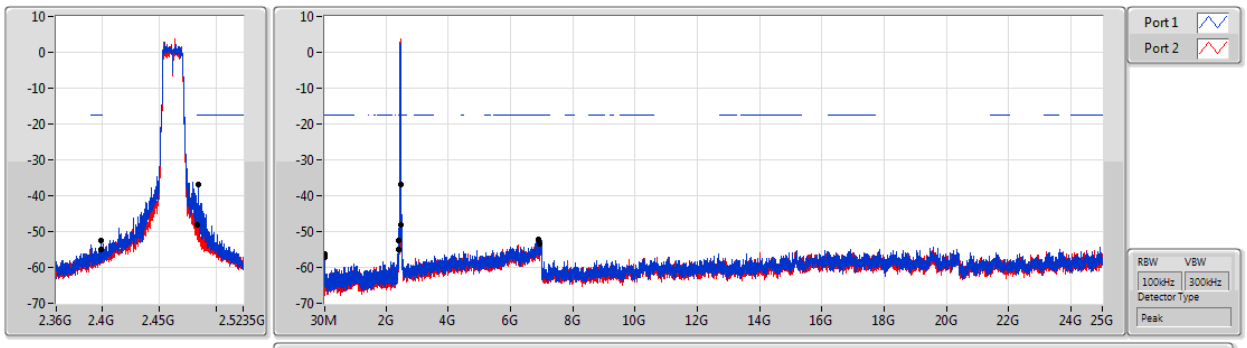
17/04/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.45	-17.55	32.33M	-57.04	2.39888G	-27.68	2.48414G	-33.28	2.5235G	-51.78	1
2.439412G	12.45	-17.55	2.307575G	-55.11	2.398G	-24.82	2.48638G	-32.53	2.5235G	-48.78	2

802.11n HT20_Nss1,(MCS0)_2TX
CSE NdB
2462MHz

17/04/2018

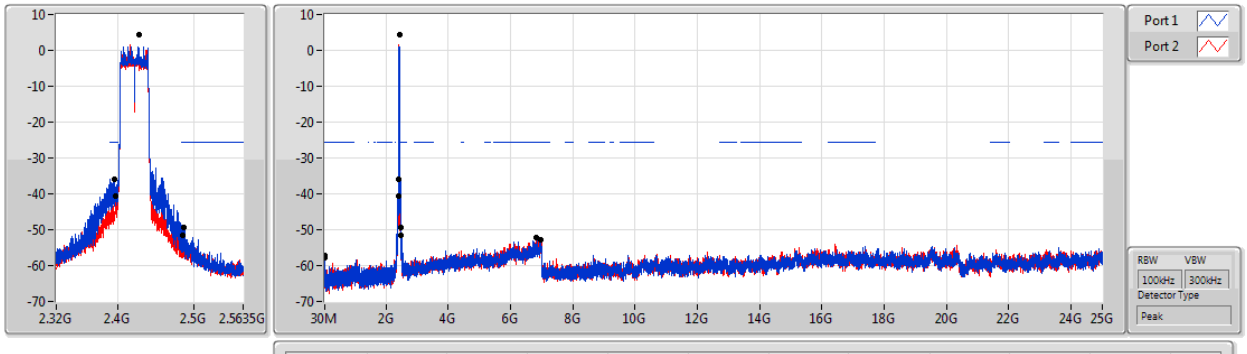


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	12.45	-17.55	32.33M	-56.24	2.39952G	-52.62	2.48406G	-36.76	6.883941G	-52.30	1
2.439412G	12.45	-17.55	32.33M	-57.08	2.39936G	-55.02	2.48382G	-48.21	6.942942G	-53.46	2

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

2422MHz

17/04/2018

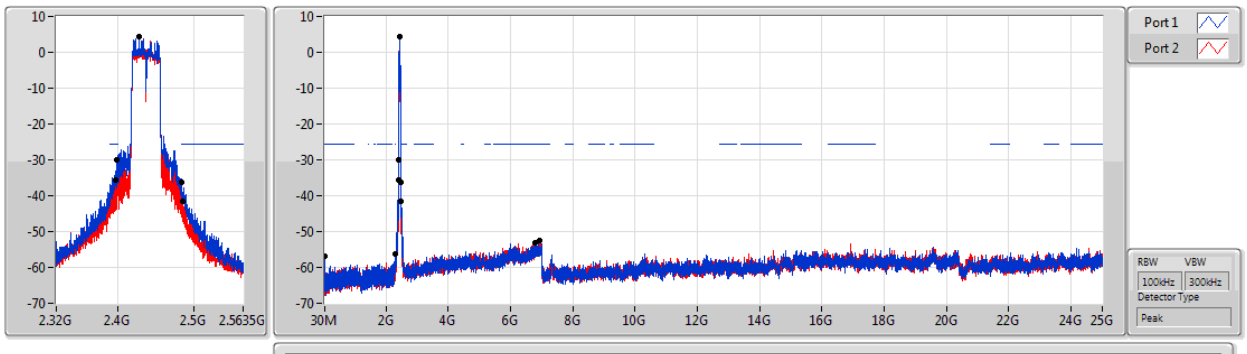


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.428223G	4.36	-25.64	32.29M	-57.14	2.39584G	-35.81	2.4859G	-49.34	6.969468G	-52.88	1
2.428223G	4.36	-25.64	32.29M	-57.81	2.39696G	-40.58	2.48526G	-51.65	6.809608G	-52.29	2

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

2437MHz

17/04/2018

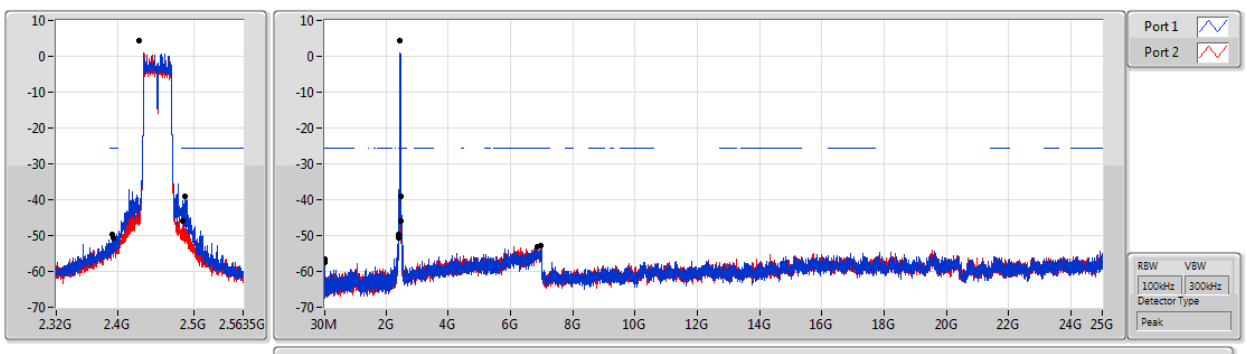


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.428223G	4.36	-25.64	2.30626G	-56.23	2.39824G	-30.13	2.48382G	-36.25	6.79278G	-53.01	1
2.428223G	4.36	-25.64	32.29M	-56.91	2.3976G	-35.67	2.48494G	-41.47	6.916181G	-52.36	2

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

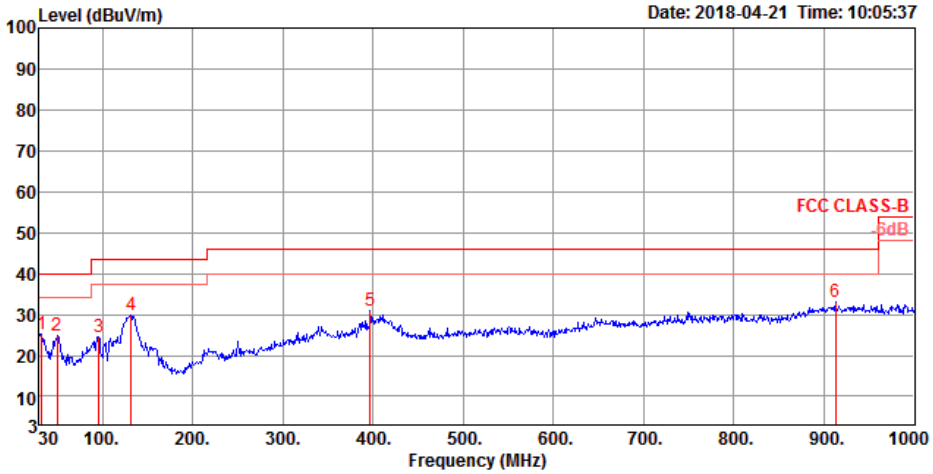
2452MHz

17/04/2018



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.428223G	4.36	-25.64	32.29M	-56.41	2.3936G	-49.61	2.4883G	-38.93	6.86009G	-53.15	1
2.428223G	4.36	-25.64	32.29M	-57.47	2.39456G	-50.74	2.48526G	-46.09	6.977881G	-52.85	2

RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	CTX		

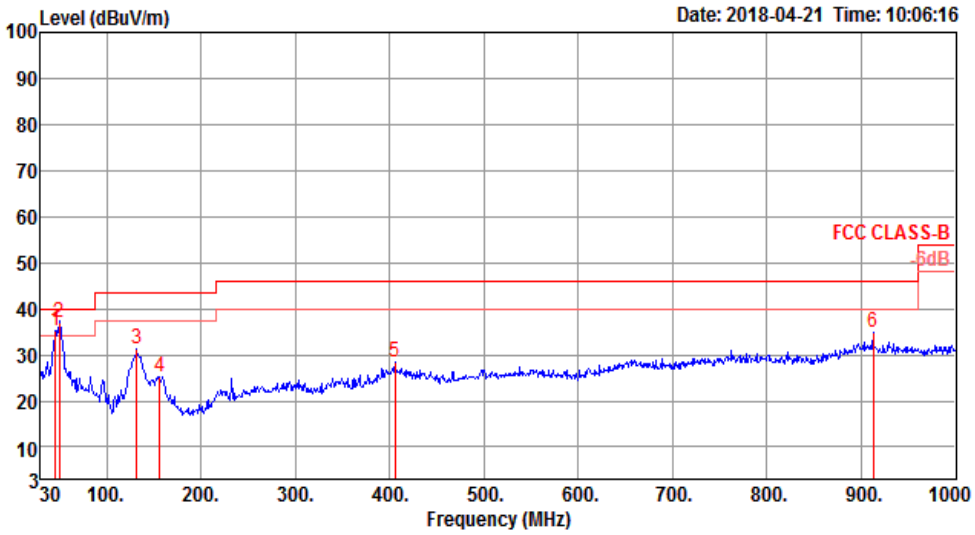


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	32.91	25.17	40.00	-14.83	32.62	0.99	23.99	32.43	100	2	Peak	HORIZONTAL
2	49.40	24.87	40.00	-15.13	40.77	1.43	15.09	32.42	300	68	Peak	HORIZONTAL
3	95.96	24.56	43.50	-18.94	39.68	0.85	16.40	32.37	200	77	Peak	HORIZONTAL
4	131.85	29.91	43.50	-13.59	42.72	1.16	18.37	32.34	150	252	Peak	HORIZONTAL
5	396.66	30.95	46.00	-15.05	37.97	2.86	22.40	32.28	100	359	Peak	HORIZONTAL
6	912.70	33.24	46.00	-12.76	32.40	4.57	27.78	31.51	100	26	Peak	HORIZONTAL

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.)

TEL : 886-3-656-9065
FAX : 886-3-656-9085

RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	45.52	35.27	40.00	-4.73	49.52	1.39	16.78	32.42	100	359	Peak	VERTICAL
2	49.40	36.92	40.00	-3.08	52.82	1.43	15.09	32.42	100	350	Peak	VERTICAL
3	131.85	31.41	43.50	-12.09	44.22	1.16	18.37	32.34	100	88	Peak	VERTICAL
4	156.10	25.22	43.50	-18.28	39.86	1.03	16.66	32.33	100	160	Peak	VERTICAL
5	405.39	28.31	46.00	-17.69	35.07	2.96	22.56	32.28	150	271	Peak	VERTICAL
6	912.70	34.74	46.00	-11.26	33.90	4.57	27.78	31.51	125	6	Peak	VERTICAL

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.)

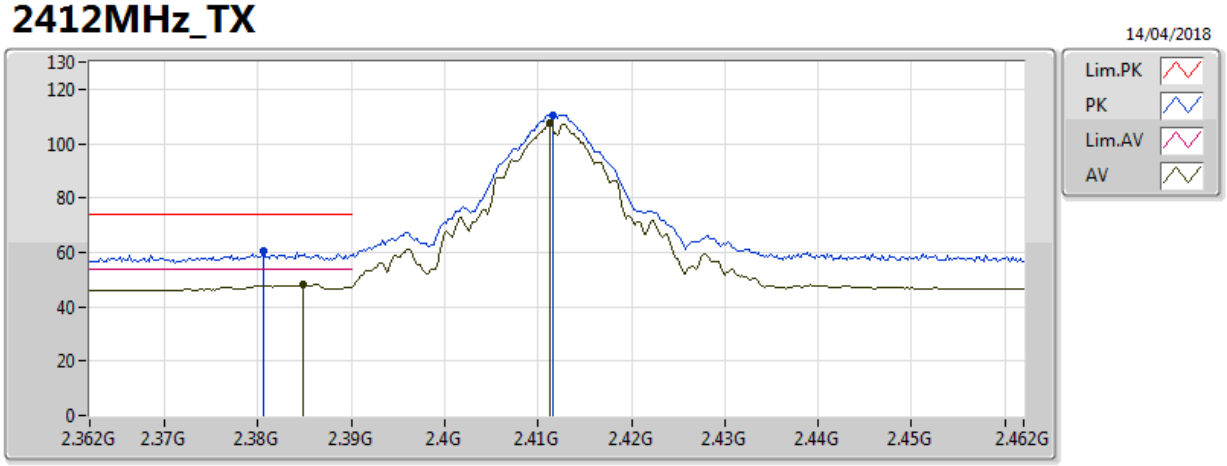
TEL : 886-3-656-9065
FAX : 886-3-656-9085

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4842G	53.97	54.00	-0.03	31.70	3	Horizontal	46	2.08	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2412MHz_TX

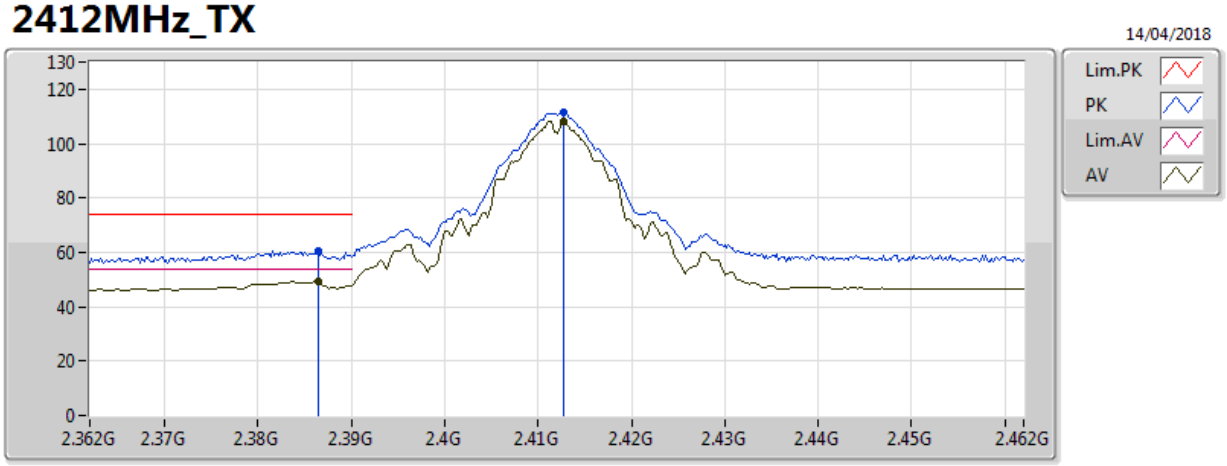


EUT Y_1TX_ANT1
Setting 88
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3848G	48.17	54.00	-5.83	31.41	3	Vertical	83	1.99	-
AV	2.4112G	107.38	Inf	-Inf	31.48	3	Vertical	83	1.99	-
PK	2.3806G	60.48	74.00	-13.52	31.40	3	Vertical	83	1.99	-
PK	2.4116G	110.26	Inf	-Inf	31.48	3	Vertical	83	1.99	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2412MHz_TX

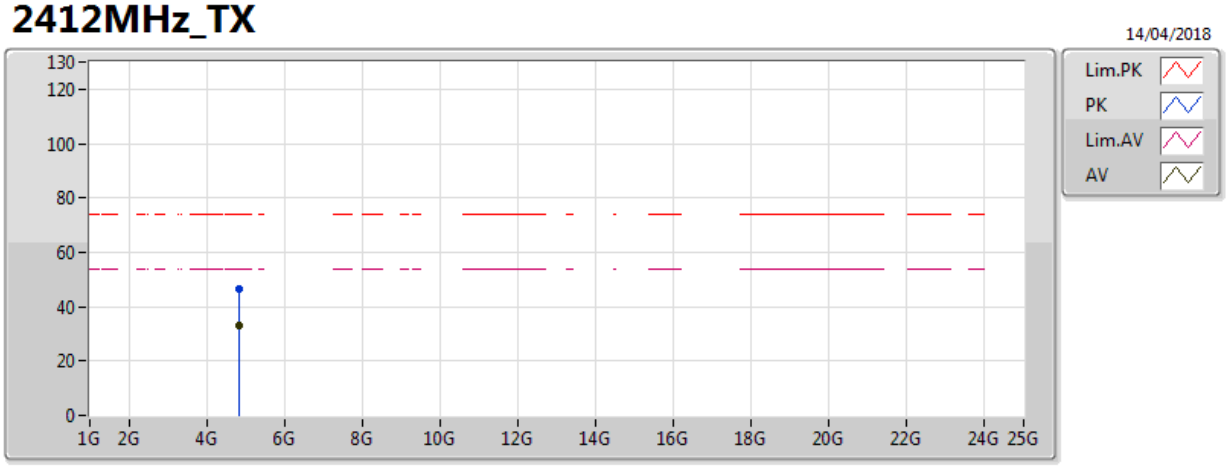


EUT Y_1TX_ANT1
Setting 88
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3864G	49.38	54.00	-4.62	31.41	3	Horizontal	313	1.57	-
AV	2.4128G	108.18	Inf	-Inf	31.49	3	Horizontal	313	1.57	-
PK	2.3864G	60.42	74.00	-13.58	31.41	3	Horizontal	313	1.57	-
PK	2.4128G	111.27	Inf	-Inf	31.49	3	Horizontal	313	1.57	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2412MHz_TX

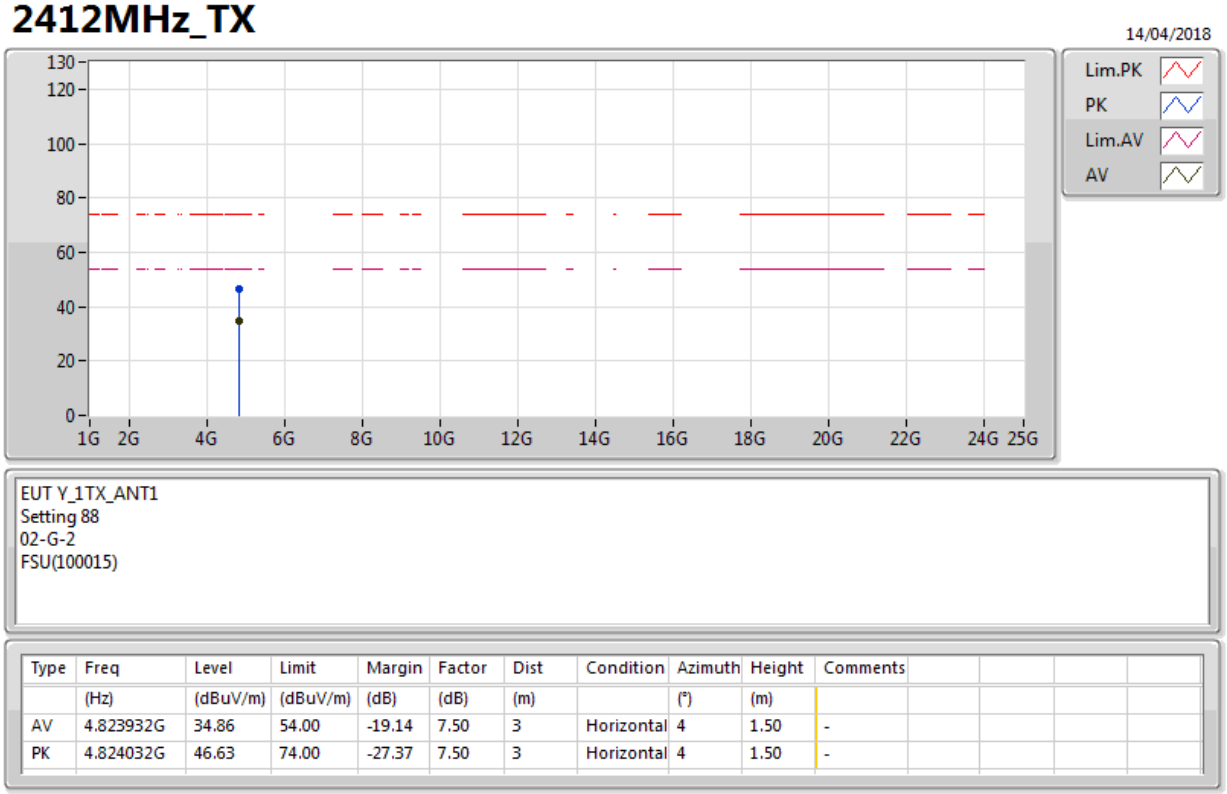


EUT Y_1TX_ANT1
Setting 88
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82392G	32.88	54.00	-21.12	7.50	3	Vertical	254	2.83	-
PK	4.823508G	46.61	74.00	-27.39	7.49	3	Vertical	254	2.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2412MHz_TX

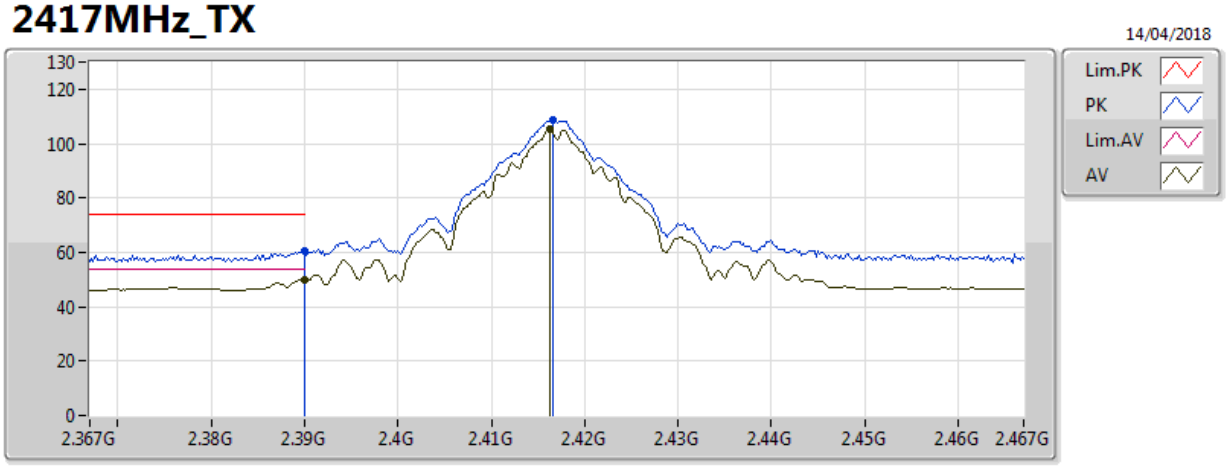


EUT Y_1TX_ANT1
Setting 88
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.823932G	34.86	54.00	-19.14	7.50	3	Horizontal	4	1.50	-
PK	4.824032G	46.63	74.00	-27.37	7.50	3	Horizontal	4	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2417MHz_TX

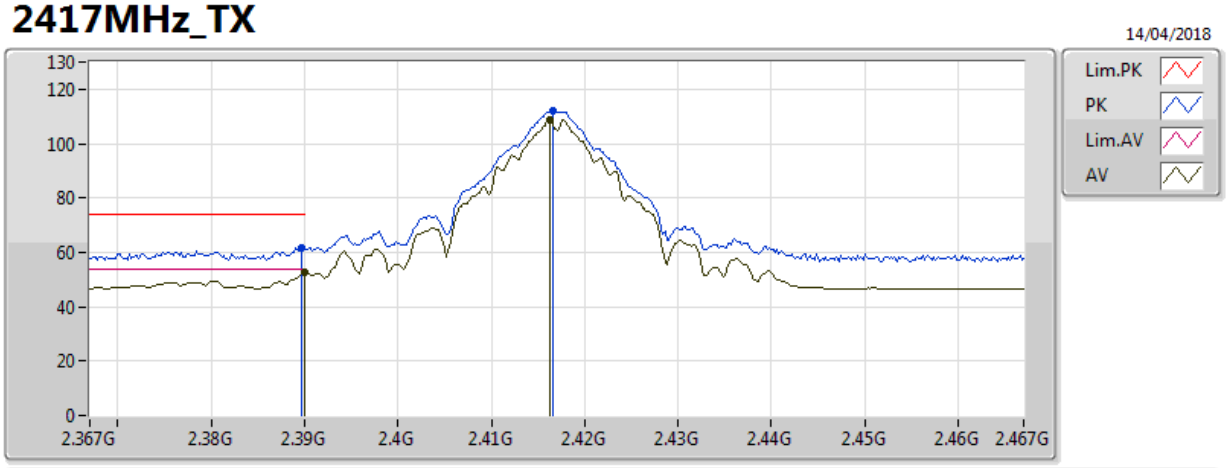


EUT Y_1TX_ANT1
Setting 91
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	49.86	54.00	-4.14	31.42	3	Vertical	51	1.18	-
AV	2.4162G	105.55	Inf	-Inf	31.50	3	Vertical	51	1.18	-
PK	2.389998G	60.65	74.00	-13.35	31.42	3	Vertical	51	1.18	-
PK	2.4166G	108.63	Inf	-Inf	31.50	3	Vertical	51	1.18	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2417MHz_TX

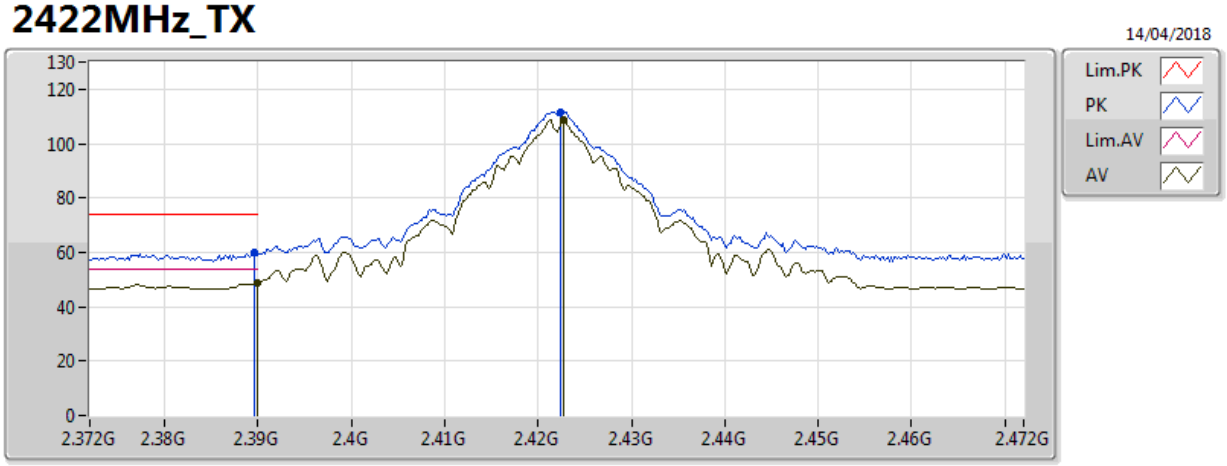


EUT Y_1TX_ANT1
Setting 91
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.43	54.00	-1.57	31.42	3	Horizontal	165	2.63	-
AV	2.4162G	108.98	Inf	-Inf	31.50	3	Horizontal	165	2.63	-
PK	2.3896G	61.55	74.00	-12.45	31.42	3	Horizontal	165	2.63	-
PK	2.4166G	111.95	Inf	-Inf	31.50	3	Horizontal	165	2.63	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2422MHz_TX

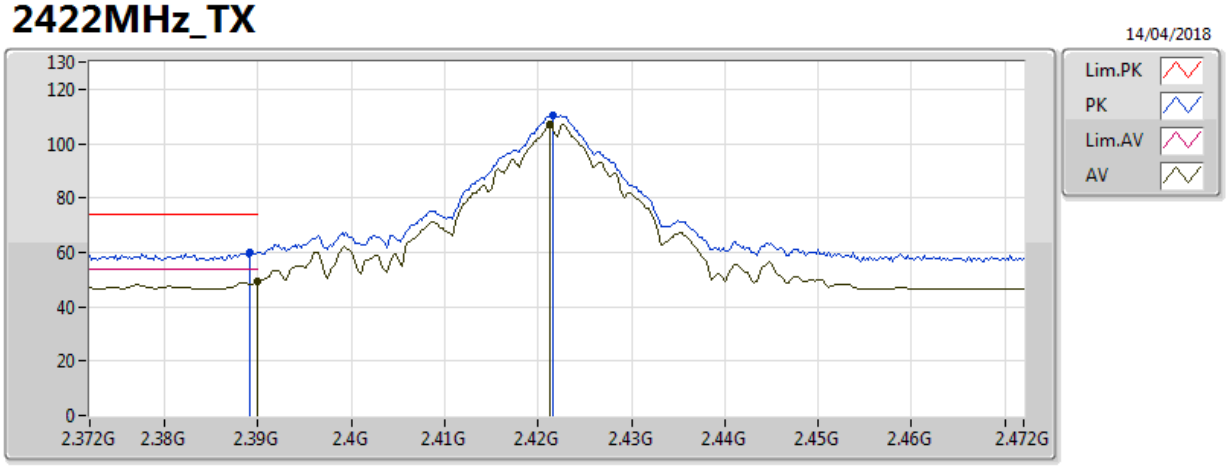


EUT Y_1TX_ANT1
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	48.70	54.00	-5.30	31.42	3	Vertical	88	1.85	-
AV	2.4228G	108.60	Inf	-Inf	31.51	3	Vertical	88	1.85	-
PK	2.3896G	59.89	74.00	-14.11	31.42	3	Vertical	88	1.85	-
PK	2.4224G	111.61	Inf	-Inf	31.51	3	Vertical	88	1.85	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2422MHz_TX

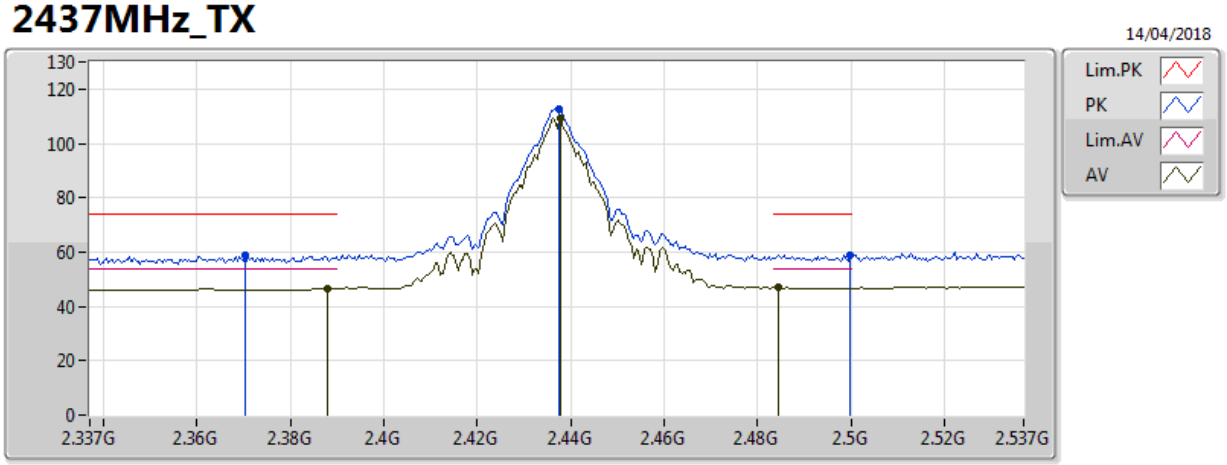


EUT Y_1TX_ANT1
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	49.12	54.00	-4.88	31.42	3	Horizontal	174	1.01	-
AV	2.4212G	106.99	Inf	-Inf	31.51	3	Horizontal	174	1.01	-
PK	2.3892G	60.09	74.00	-13.91	31.42	3	Horizontal	174	1.01	-
PK	2.4216G	110.18	Inf	-Inf	31.51	3	Horizontal	174	1.01	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2437MHz_TX

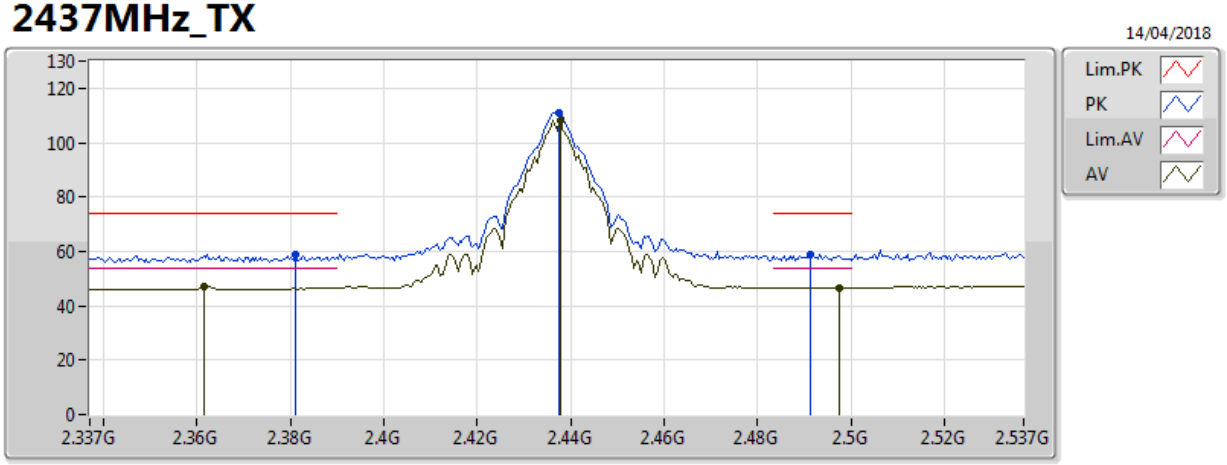


EUT Y_1TX_ANT1
Setting 100
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	46.44	54.00	-7.56	31.41	3	Vertical	97	2.18	-
AV	2.4378G	109.24	Inf	-Inf	31.56	3	Vertical	97	2.18	-
AV	2.4846G	46.88	54.00	-7.12	31.70	3	Vertical	97	2.18	-
PK	2.3702G	58.85	74.00	-15.15	31.36	3	Vertical	97	2.18	-
PK	2.4374G	112.51	Inf	-Inf	31.56	3	Vertical	97	2.18	-
PK	2.4998G	58.66	74.00	-15.34	31.74	3	Vertical	97	2.18	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2437MHz_TX

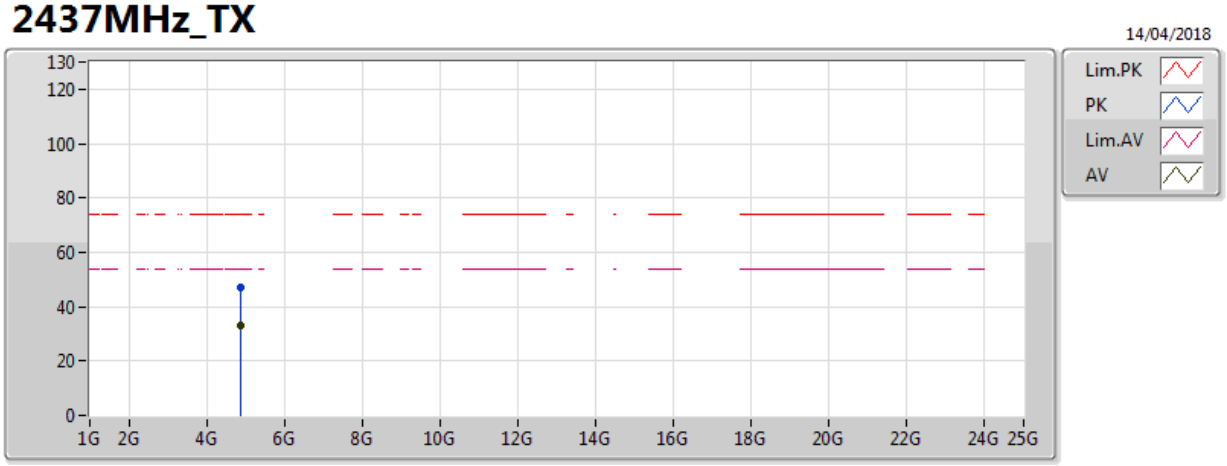


EUT Y_1TX_ANT1
Setting 100
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3614G	46.88	54.00	-7.12	31.34	3	Horizontal	314	1.02	-
AV	2.4378G	108.10	Inf	-Inf	31.56	3	Horizontal	314	1.02	-
AV	2.4974G	46.73	54.00	-7.27	31.73	3	Horizontal	314	1.02	-
PK	2.381G	59.05	74.00	-14.95	31.40	3	Horizontal	314	1.02	-
PK	2.4374G	111.08	Inf	-Inf	31.56	3	Horizontal	314	1.02	-
PK	2.4914G	58.79	74.00	-15.21	31.71	3	Horizontal	314	1.02	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2437MHz_TX

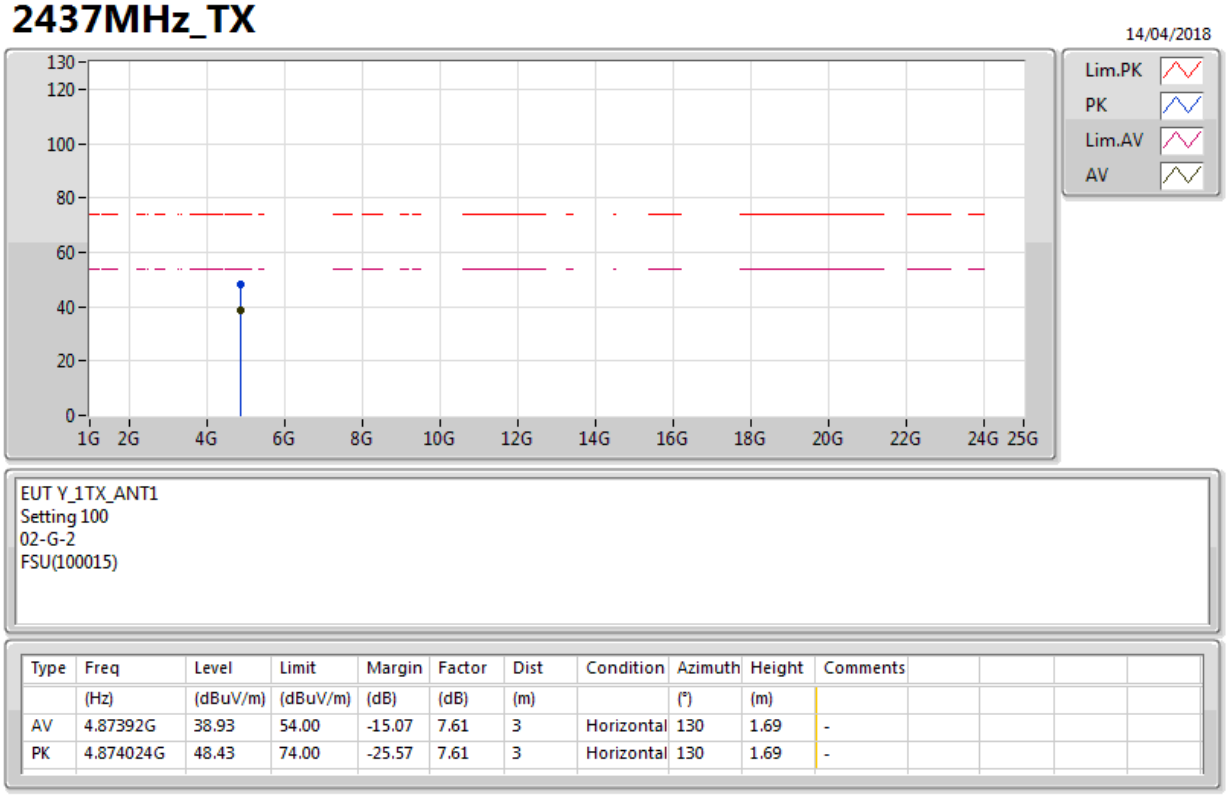


EUT Y_1TX_ANT1
Setting 100
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.873904G	32.98	54.00	-21.02	7.61	3	Vertical	280	2.63	-
PK	4.8739G	46.92	74.00	-27.08	7.61	3	Vertical	280	2.63	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2437MHz_TX

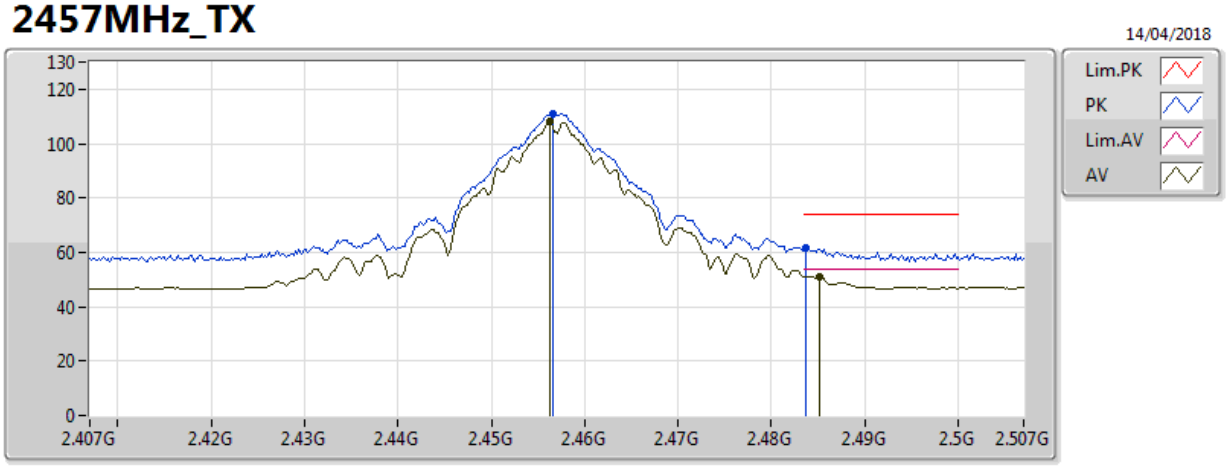


EUT Y_1TX_ANT1
Setting 100
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87392G	38.93	54.00	-15.07	7.61	3	Horizontal	130	1.69	-
PK	4.874024G	48.43	74.00	-25.57	7.61	3	Horizontal	130	1.69	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2457MHz_TX

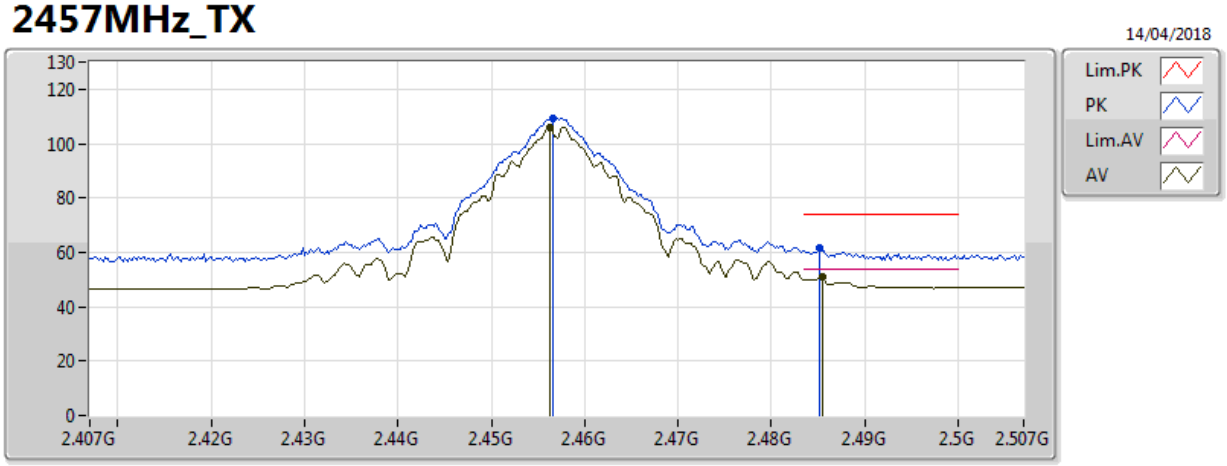


EUT Y_1TX_ANT1
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4562G	107.90	Inf	-Inf	31.61	3	Vertical	90	1.84	-
AV	2.4852G	51.08	54.00	-2.92	31.70	3	Vertical	90	1.84	-
PK	2.4566G	110.90	Inf	-Inf	31.61	3	Vertical	90	1.84	-
PK	2.4836G	61.57	74.00	-12.43	31.69	3	Vertical	90	1.84	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2457MHz_TX

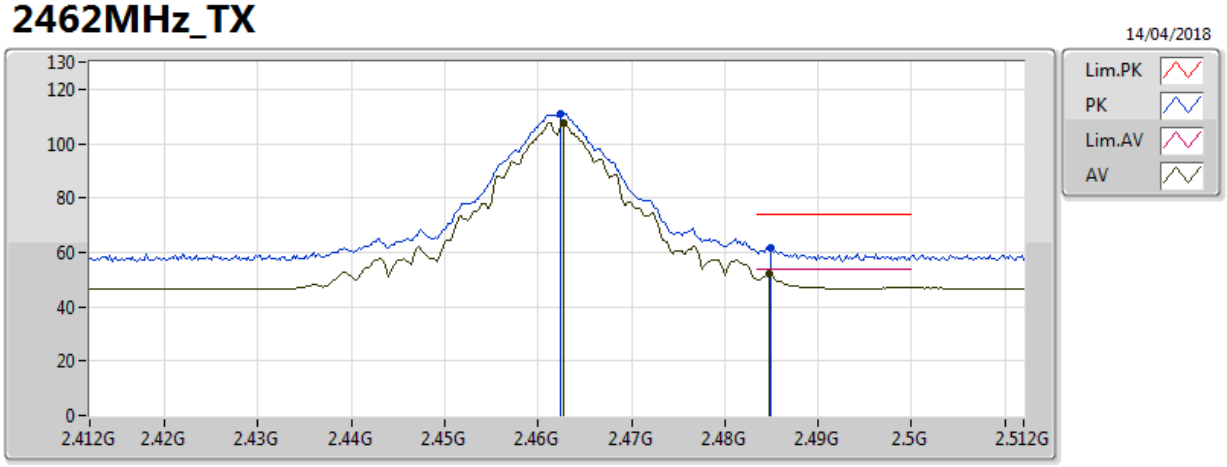


EUT Y_1TX_ANT1
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4562G	106.18	Inf	-Inf	31.61	3	Horizontal	167	1.50	-
AV	2.4854G	50.81	54.00	-3.19	31.70	3	Horizontal	167	1.50	-
PK	2.4566G	109.18	Inf	-Inf	31.61	3	Horizontal	167	1.50	-
PK	2.4852G	61.45	74.00	-12.55	31.70	3	Horizontal	167	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2462MHz_TX

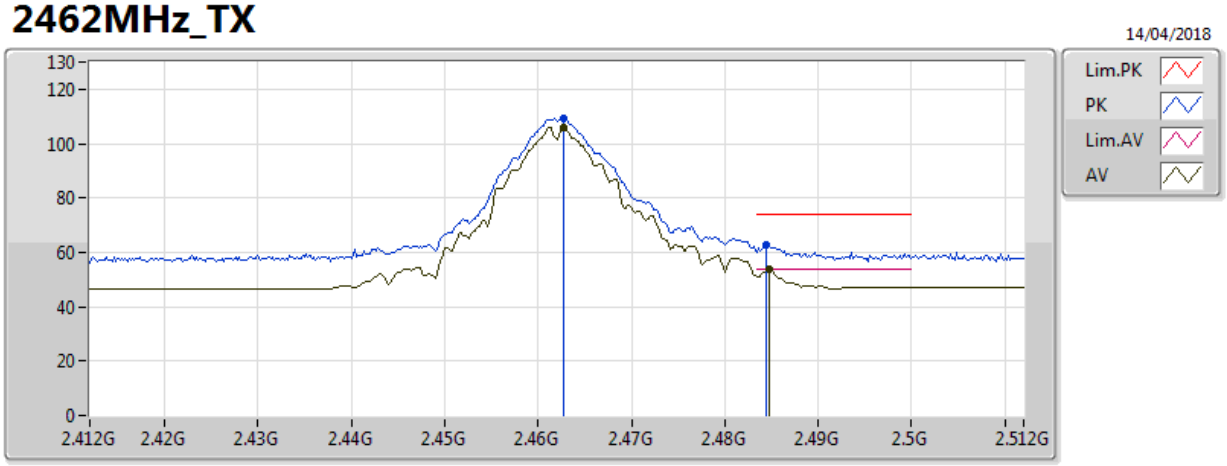


EUT Y_1TX_ANT1
Setting 92
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	107.62	Inf	-Inf	31.63	3	Vertical	131	1.74	-
AV	2.4848G	51.92	54.00	-2.08	31.70	3	Vertical	131	1.74	-
PK	2.4624G	110.74	Inf	-Inf	31.63	3	Vertical	131	1.74	-
PK	2.485G	61.83	74.00	-12.17	31.70	3	Vertical	131	1.74	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2462MHz_TX

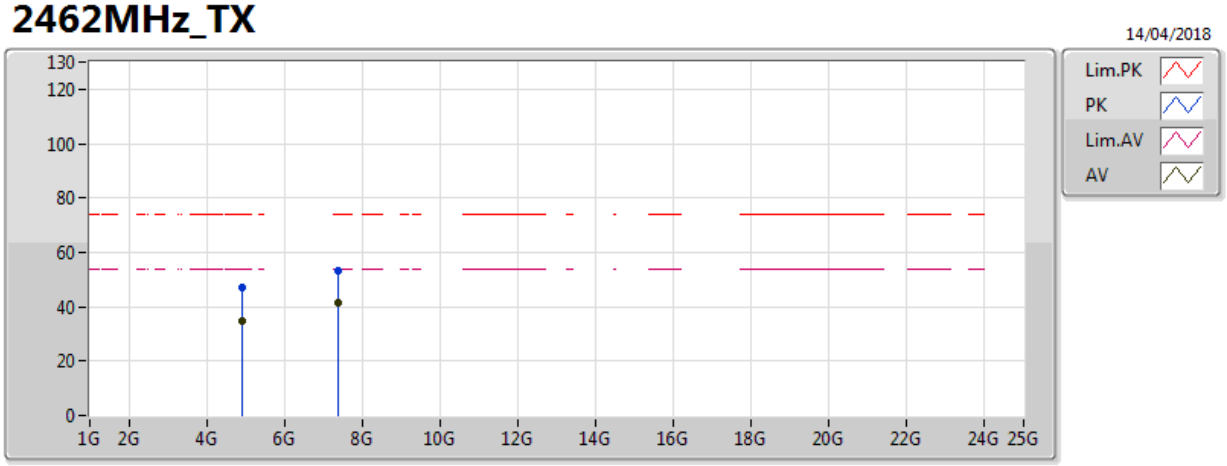


EUT Y_1TX_ANT1
Setting 92
02-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4628G	106.03	Inf	-Inf	31.63	3	Horizontal	355	1.50	-
AV	2.4848G	53.89	54.00	-0.11	31.70	3	Horizontal	355	1.50	-
PK	2.4628G	109.14	Inf	-Inf	31.63	3	Horizontal	355	1.50	-
PK	2.4844G	62.60	74.00	-11.40	31.70	3	Horizontal	355	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2462MHz_TX

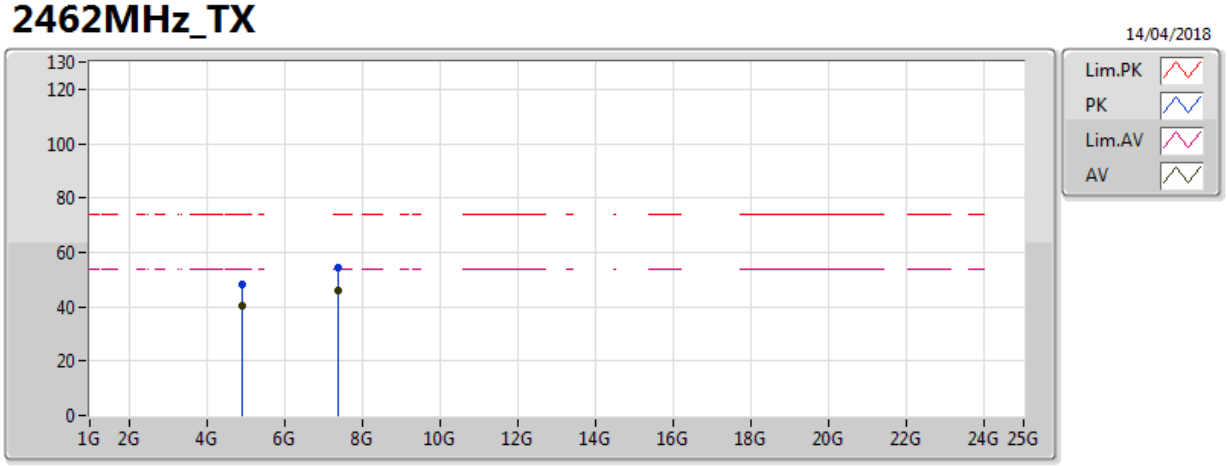


EUT Y_1TX_ANT1
Setting 92
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92394G	34.52	54.00	-19.48	7.73	3	Vertical	284	2.87	-
AV	7.38662G	41.21	54.00	-12.79	11.09	3	Vertical	2	2.54	-
PK	4.92433G	47.10	74.00	-26.90	7.73	3	Vertical	284	2.87	-
PK	7.38615G	53.00	74.00	-21.00	11.09	3	Vertical	2	2.54	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

2462MHz_TX

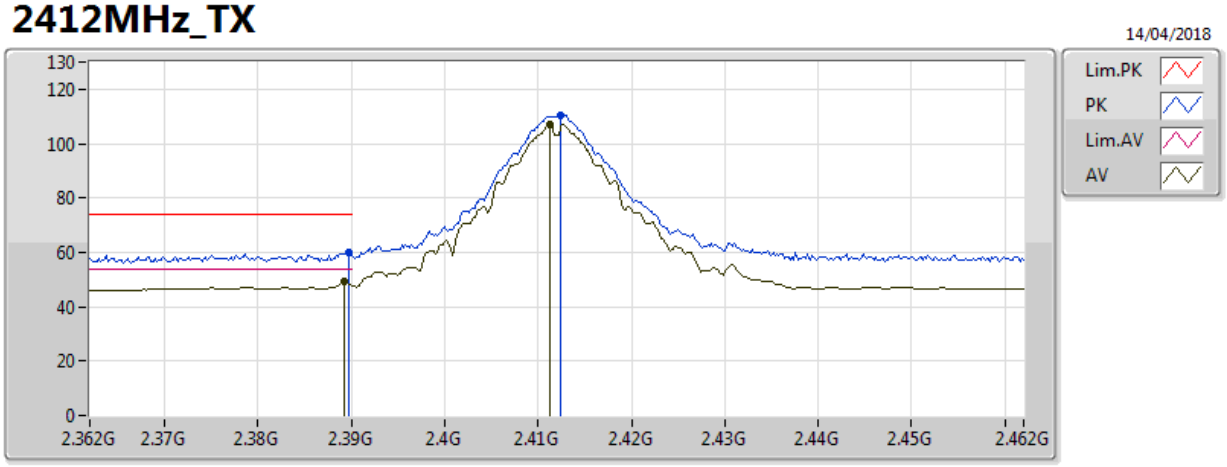


EUT Y_1TX_ANT1
Setting 92
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92397G	40.27	54.00	-13.73	7.73	3	Horizontal	160	1.61	-
AV	7.38519G	45.93	54.00	-8.07	11.09	3	Horizontal	139	1.68	-
PK	4.92378G	48.40	74.00	-25.60	7.73	3	Horizontal	160	1.61	-
PK	7.38558G	54.43	74.00	-19.57	11.09	3	Horizontal	139	1.68	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX

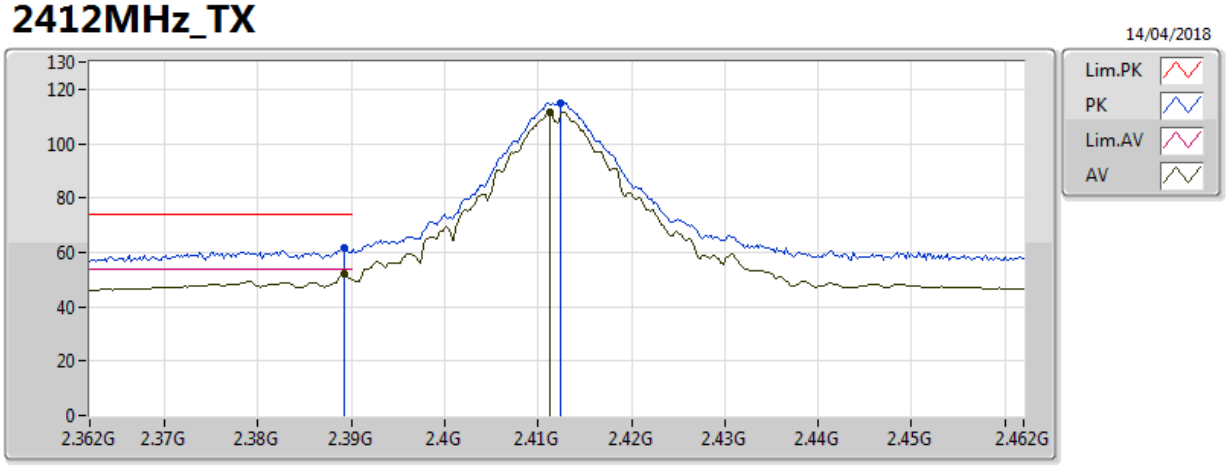


EUT Y_1TX_ANT2
Setting 88
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	49.10	54.00	-4.90	31.42	3	Vertical	30	2.42	-
AV	2.4112G	107.02	Inf	-Inf	31.48	3	Vertical	30	2.42	-
PK	2.3898G	60.07	74.00	-13.93	31.42	3	Vertical	30	2.42	-
PK	2.4124G	110.22	Inf	-Inf	31.48	3	Vertical	30	2.42	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX

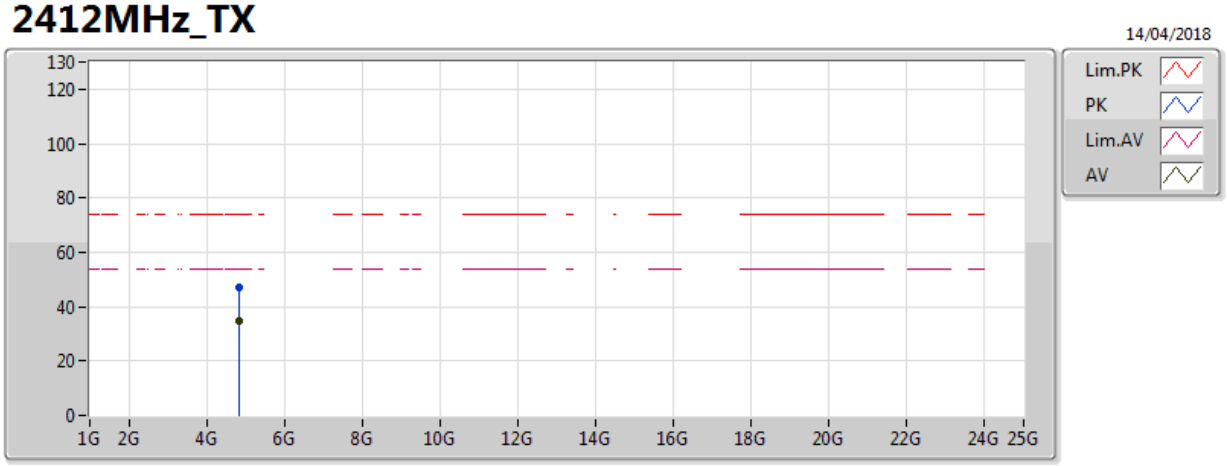


EUT Y_1TX_ANT2
Setting 88
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	52.14	54.00	-1.86	31.42	3	Horizontal	87	2.62	-
AV	2.4112G	111.75	Inf	-Inf	31.48	3	Horizontal	87	2.62	-
PK	2.3892G	61.46	74.00	-12.54	31.42	3	Horizontal	87	2.62	-
PK	2.4124G	114.79	Inf	-Inf	31.48	3	Horizontal	87	2.62	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX

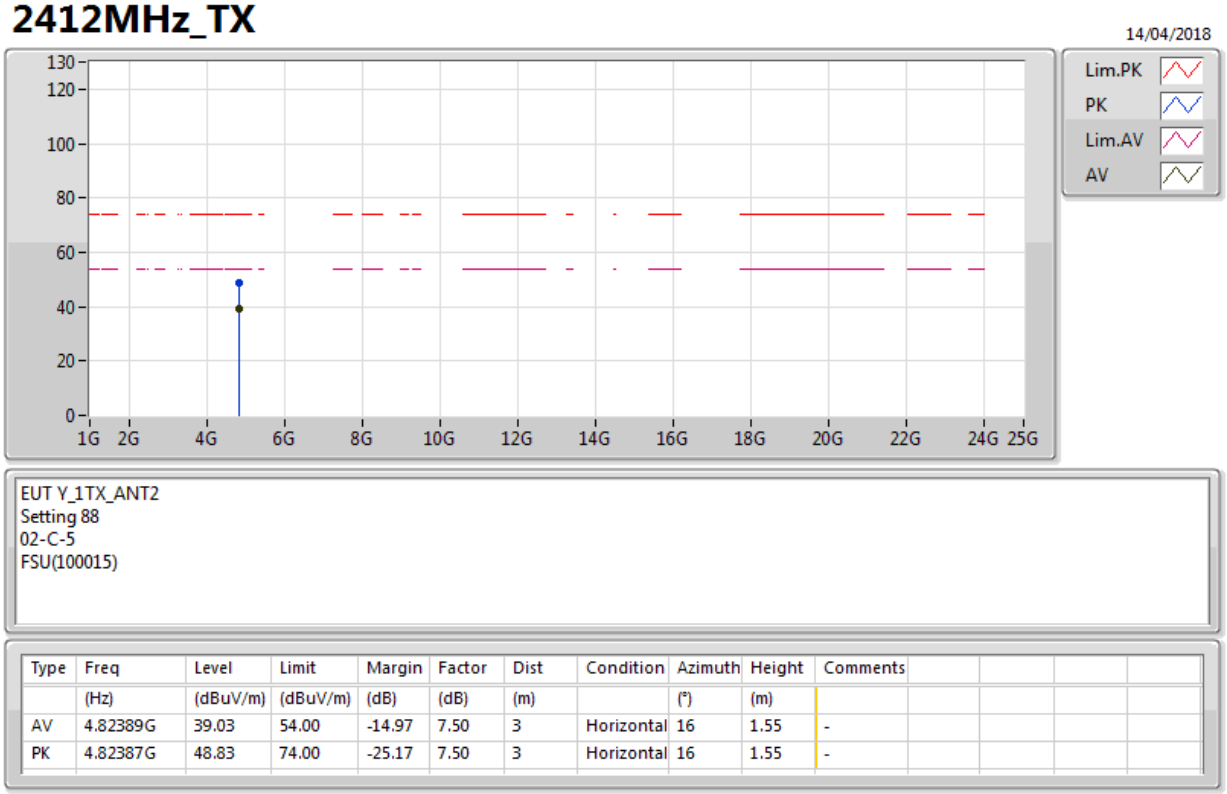


EUT Y_1TX_ANT2
Setting 88
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82385G	34.72	54.00	-19.28	7.50	3	Vertical	0	2.83	-
PK	4.82204G	47.15	74.00	-26.85	7.49	3	Vertical	0	2.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2412MHz_TX

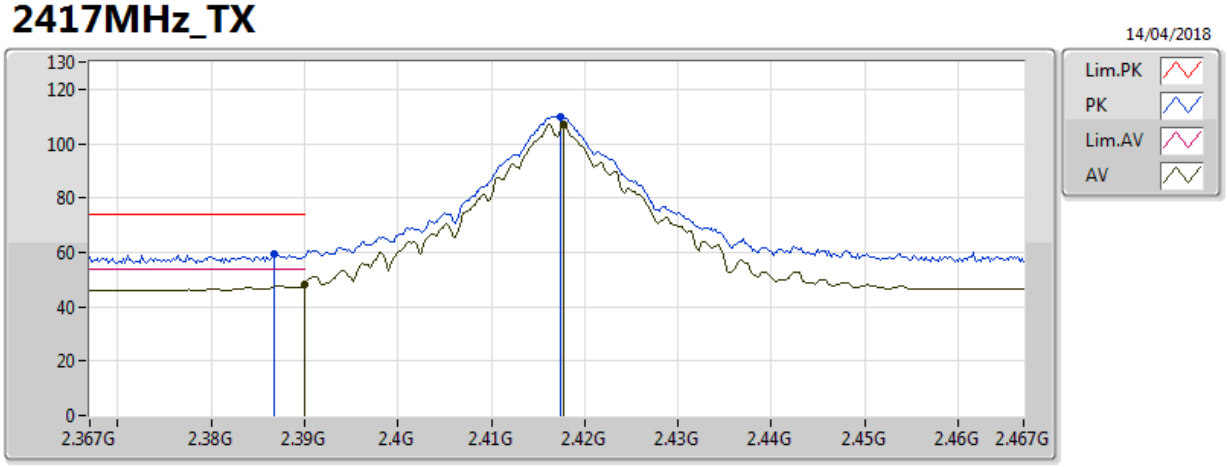


EUT Y_1TX_ANT2
Setting 88
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82389G	39.03	54.00	-14.97	7.50	3	Horizontal	16	1.55	-
PK	4.82387G	48.83	74.00	-25.17	7.50	3	Horizontal	16	1.55	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2417MHz_TX

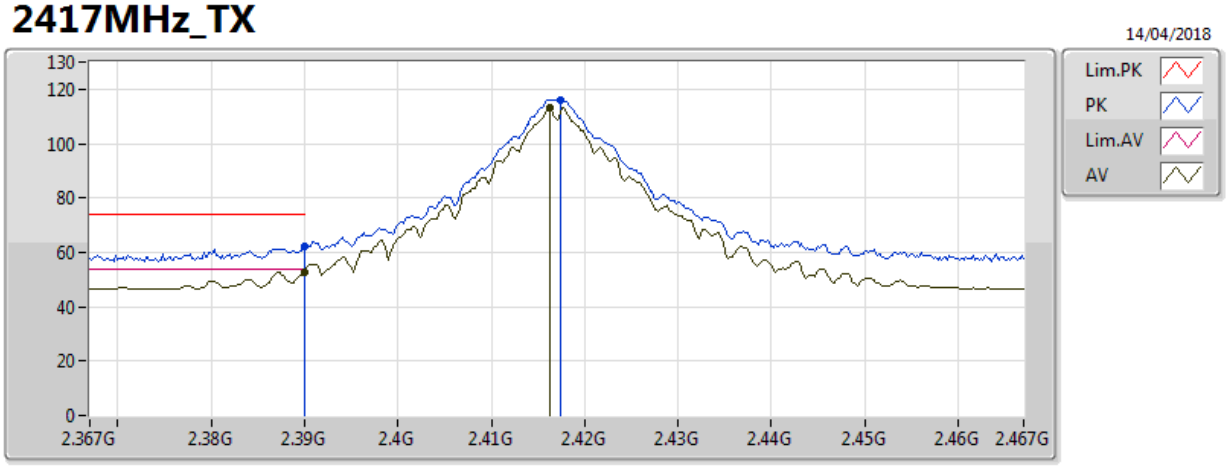


EUT Y_1TX_ANT2
Setting 98
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	48.02	54.00	-5.98	31.42	3	Vertical	110	2.91	-
AV	2.4178G	106.82	Inf	-Inf	31.50	3	Vertical	110	2.91	-
PK	2.3868G	59.40	74.00	-14.60	31.41	3	Vertical	110	2.91	-
PK	2.4174G	109.85	Inf	-Inf	31.50	3	Vertical	110	2.91	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2417MHz_TX

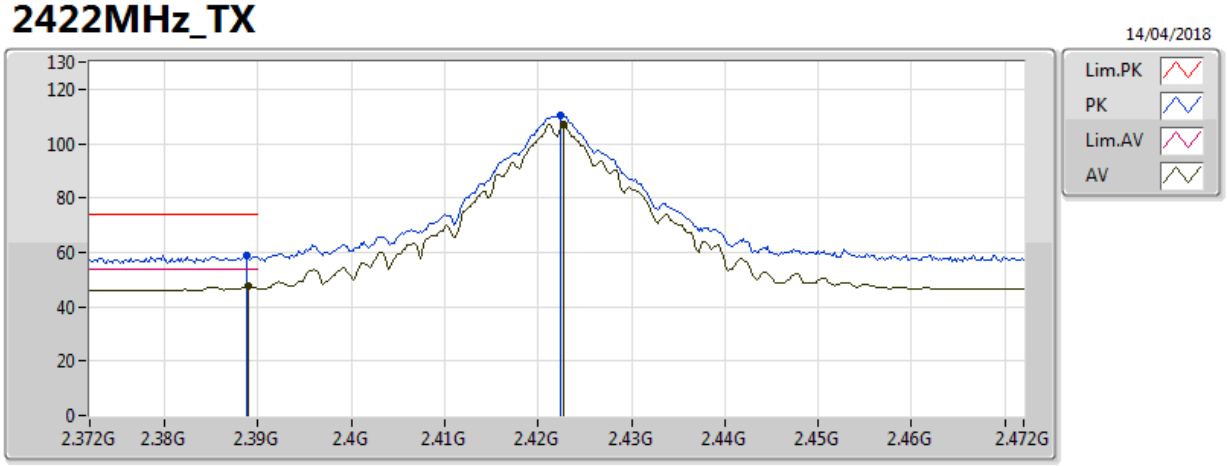


EUT Y_1TX_ANT2
Setting 98
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.72	54.00	-1.28	31.42	3	Horizontal	152	1.68	-
AV	2.4162G	113.12	Inf	-Inf	31.50	3	Horizontal	152	1.68	-
PK	2.389998G	61.96	74.00	-12.04	31.42	3	Horizontal	152	1.68	-
PK	2.4174G	116.08	Inf	-Inf	31.50	3	Horizontal	152	1.68	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2422MHz_TX

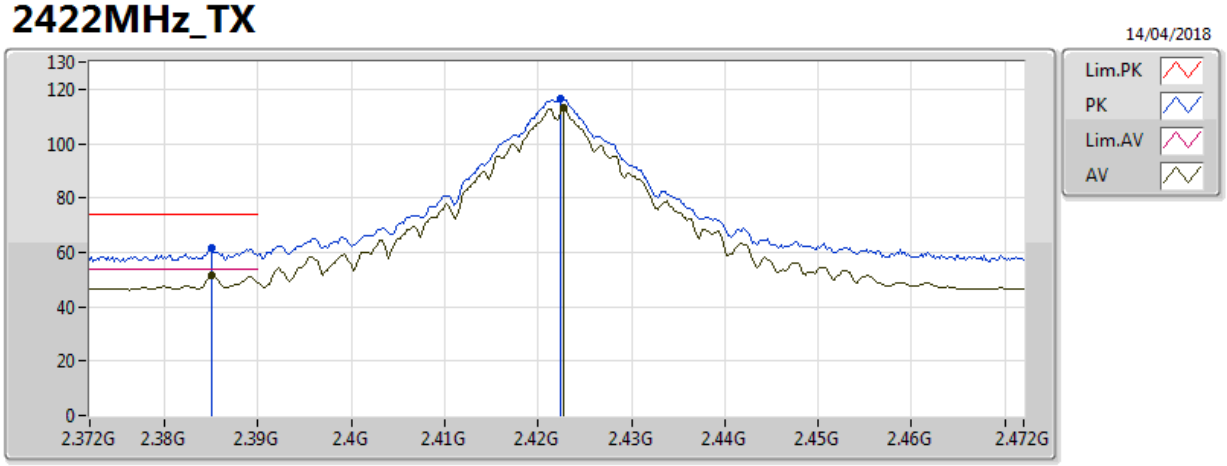


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	47.45	54.00	-6.55	31.41	3	Vertical	94	2.92	-
AV	2.4228G	107.14	Inf	-Inf	31.51	3	Vertical	94	2.92	-
PK	2.3888G	58.68	74.00	-15.32	31.41	3	Vertical	94	2.92	-
PK	2.4224G	110.12	Inf	-Inf	31.51	3	Vertical	94	2.92	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2422MHz_TX

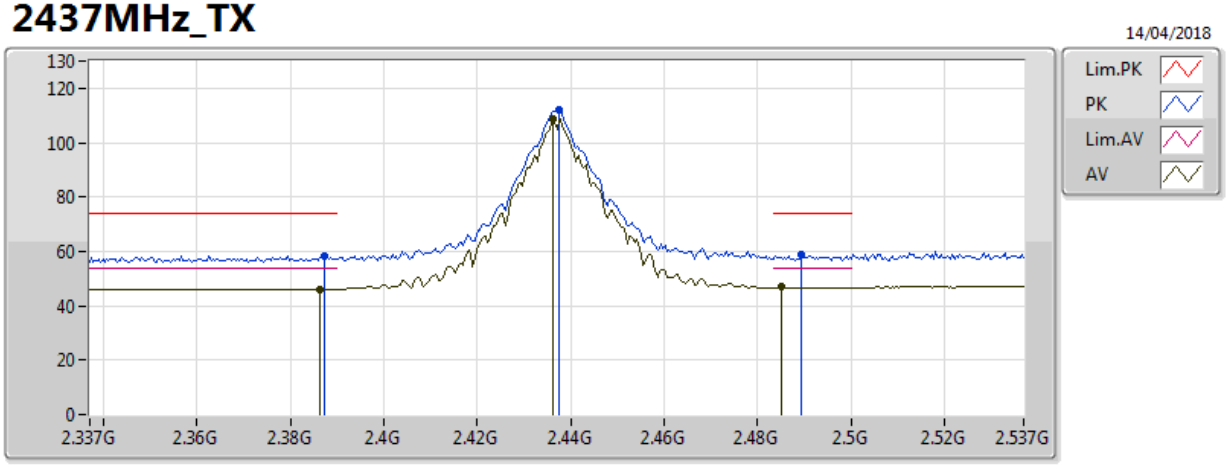


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.385G	51.32	54.00	-2.68	31.41	3	Horizontal	145	1.50	-
AV	2.4228G	113.03	Inf	-Inf	31.51	3	Horizontal	145	1.50	-
PK	2.385G	61.39	74.00	-12.61	31.41	3	Horizontal	145	1.50	-
PK	2.4224G	116.32	Inf	-Inf	31.51	3	Horizontal	145	1.50	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX

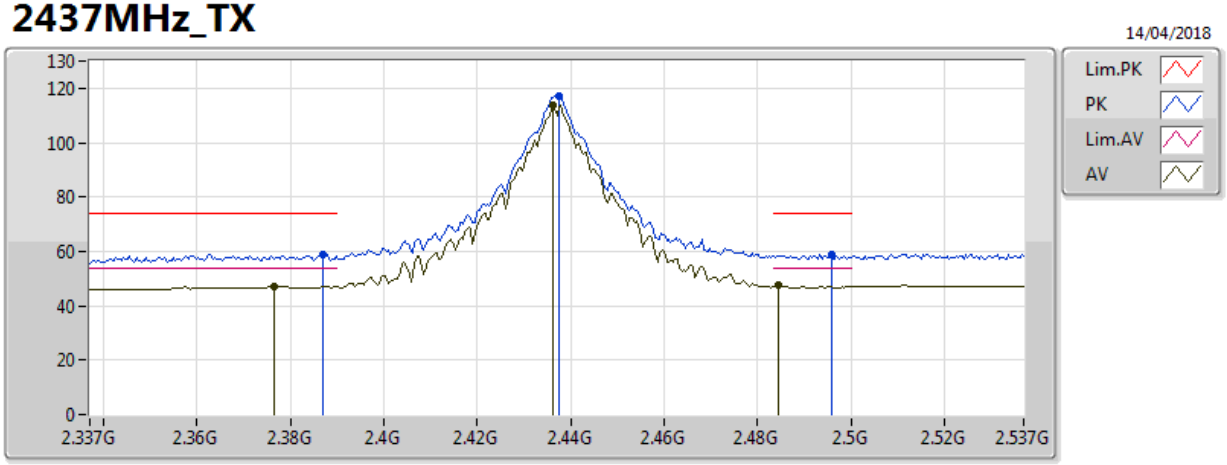


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3862G	46.19	54.00	-7.81	31.41	3	Vertical	114	2.86	-
AV	2.4362G	108.75	Inf	-Inf	31.55	3	Vertical	114	2.86	-
AV	2.485G	46.86	54.00	-7.14	31.70	3	Vertical	114	2.86	-
PK	2.3874G	58.52	74.00	-15.48	31.41	3	Vertical	114	2.86	-
PK	2.4374G	111.81	Inf	-Inf	31.56	3	Vertical	114	2.86	-
PK	2.4894G	58.63	74.00	-15.37	31.71	3	Vertical	114	2.86	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX

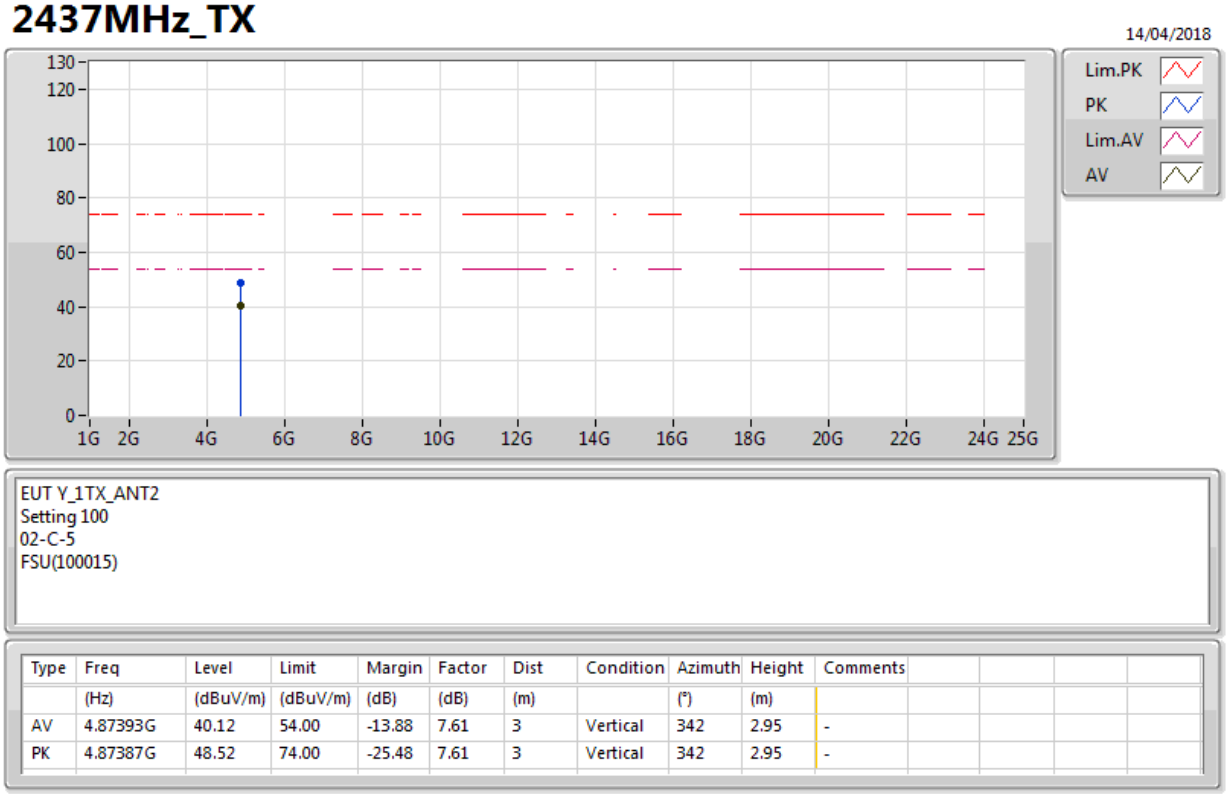


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3766G	47.13	54.00	-6.87	31.39	3	Horizontal	140	2.22	-
AV	2.4362G	113.92	Inf	-Inf	31.55	3	Horizontal	140	2.22	-
AV	2.4846G	47.36	54.00	-6.64	31.70	3	Horizontal	140	2.22	-
PK	2.387G	58.92	74.00	-15.08	31.41	3	Horizontal	140	2.22	-
PK	2.4374G	116.87	Inf	-Inf	31.56	3	Horizontal	140	2.22	-
PK	2.4958G	59.05	74.00	-14.95	31.73	3	Horizontal	140	2.22	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX

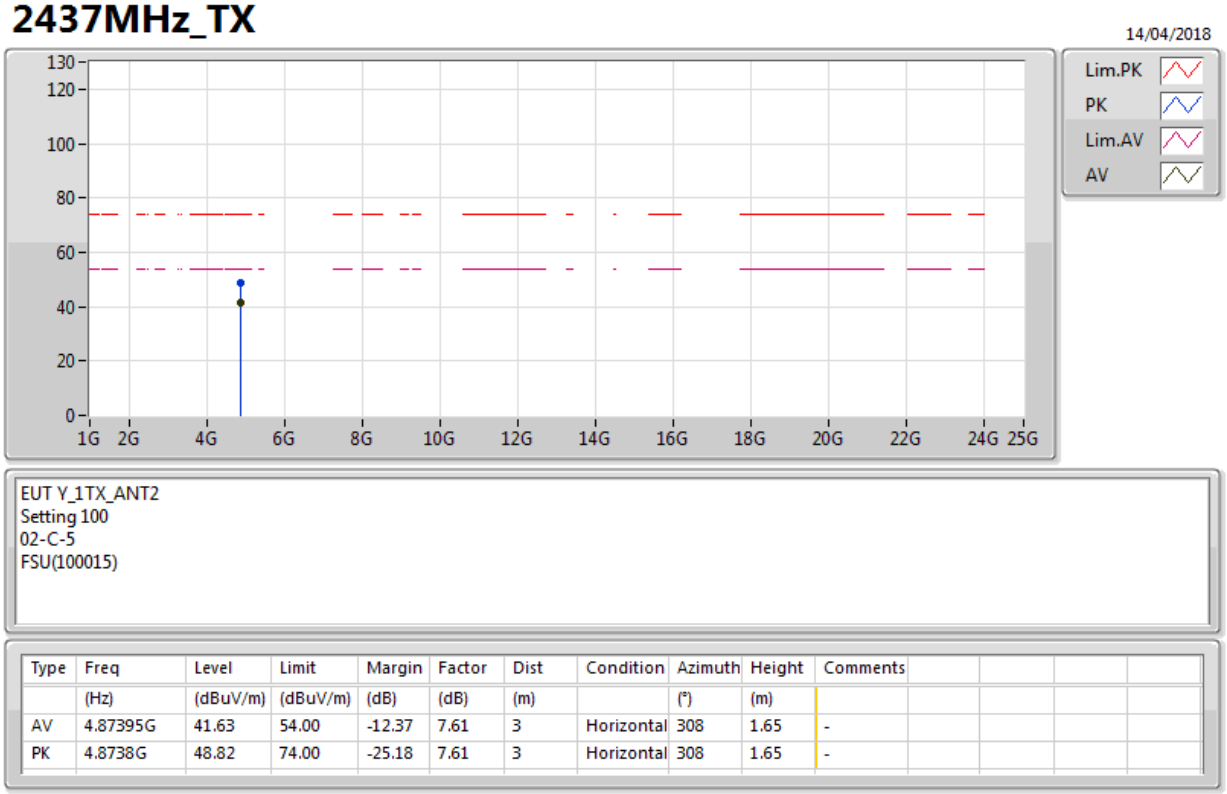


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87393G	40.12	54.00	-13.88	7.61	3	Vertical	342	2.95	-
PK	4.87387G	48.52	74.00	-25.48	7.61	3	Vertical	342	2.95	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2437MHz_TX

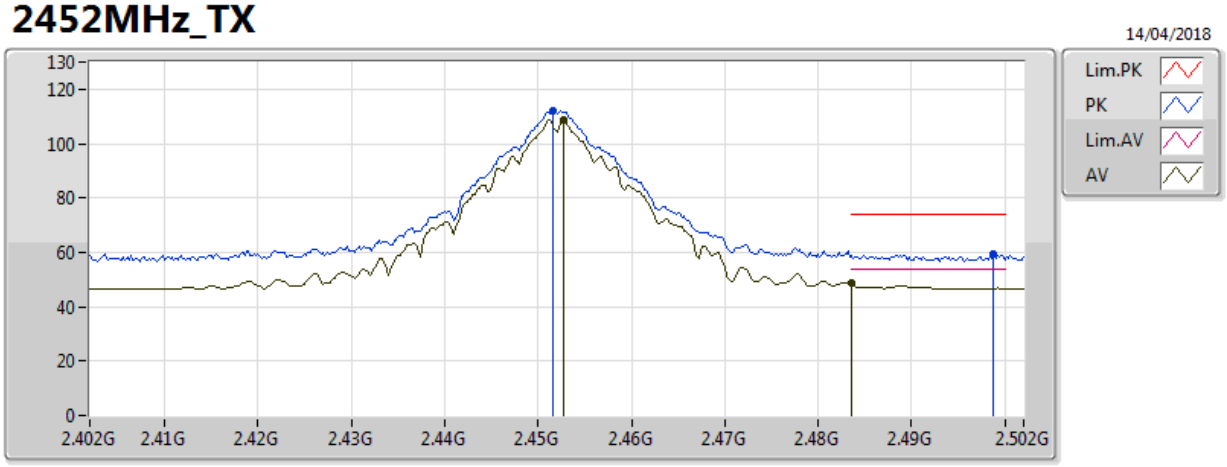


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87395G	41.63	54.00	-12.37	7.61	3	Horizontal	308	1.65	-
PK	4.8738G	48.82	74.00	-25.18	7.61	3	Horizontal	308	1.65	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2452MHz_TX

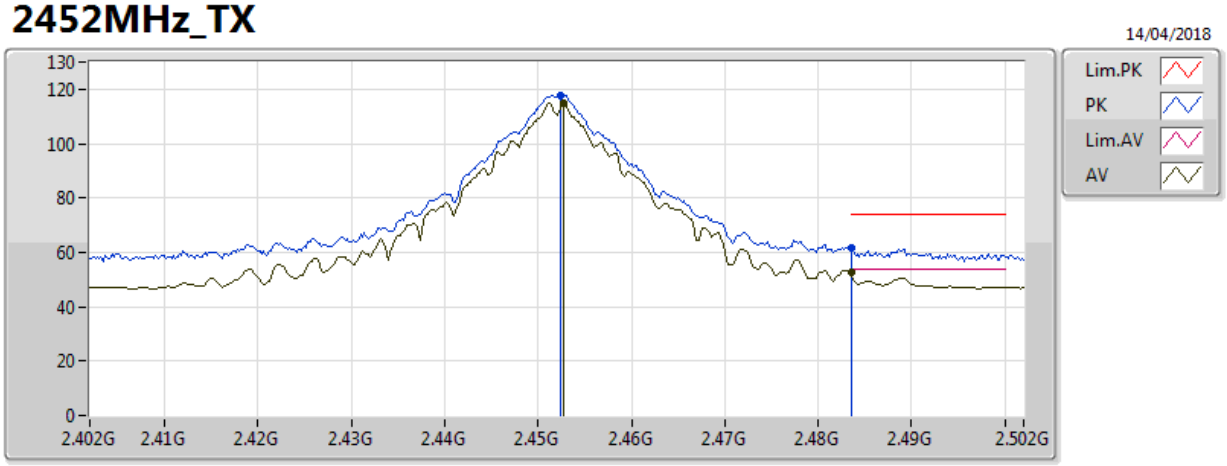


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4528G	108.78	Inf	-Inf	31.60	3	Vertical	40	2.90	-
AV	2.483502G	48.62	54.00	-5.38	31.69	3	Vertical	40	2.90	-
PK	2.4516G	111.82	Inf	-Inf	31.60	3	Vertical	40	2.90	-
PK	2.4988G	59.21	74.00	-14.79	31.74	3	Vertical	40	2.90	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2452MHz_TX

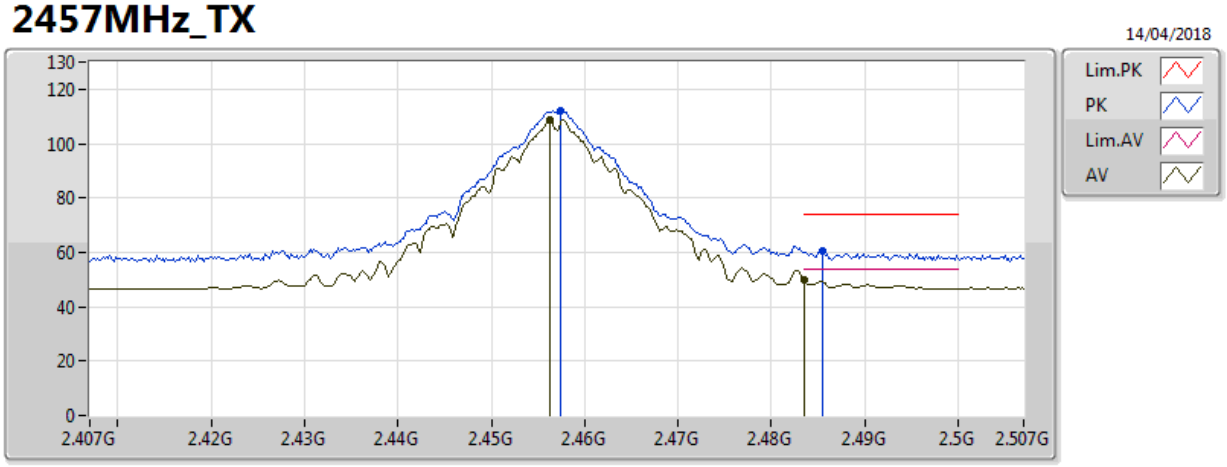


EUT Y_1TX_ANT2
Setting 100
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4528G	114.74	Inf	-Inf	31.60	3	Horizontal	124	2.05	-
AV	2.483502G	52.83	54.00	-1.17	31.69	3	Horizontal	124	2.05	-
PK	2.4524G	117.82	Inf	-Inf	31.60	3	Horizontal	124	2.05	-
PK	2.483502G	61.42	74.00	-12.58	31.69	3	Horizontal	124	2.05	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2457MHz_TX

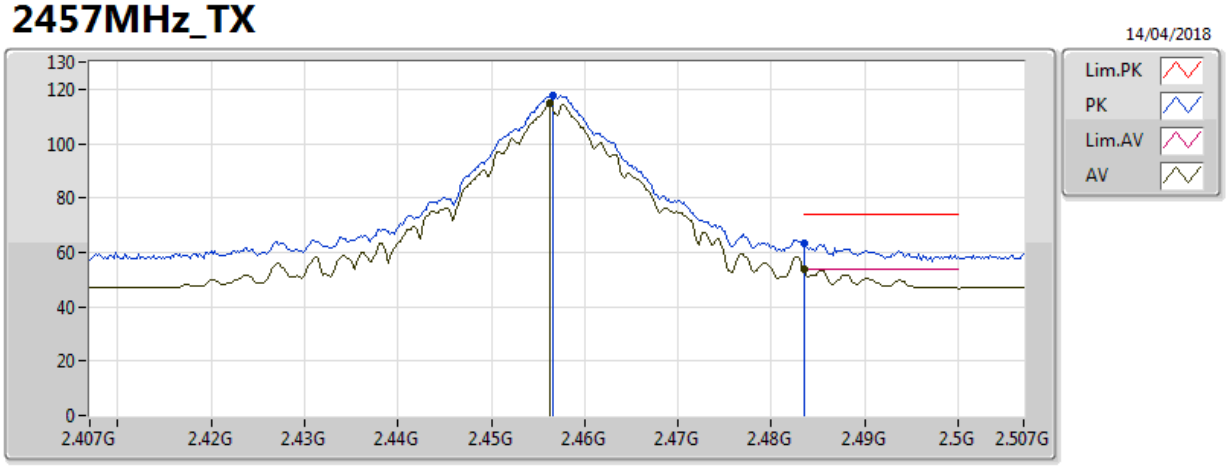


EUT Y_1TX_ANT2
Setting 97
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4562G	108.77	Inf	-Inf	31.61	3	Vertical	48	2.80	-
AV	2.483502G	50.07	54.00	-3.93	31.69	3	Vertical	48	2.80	-
PK	2.4574G	111.91	Inf	-Inf	31.61	3	Vertical	48	2.80	-
PK	2.4854G	60.39	74.00	-13.61	31.70	3	Vertical	48	2.80	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2457MHz_TX

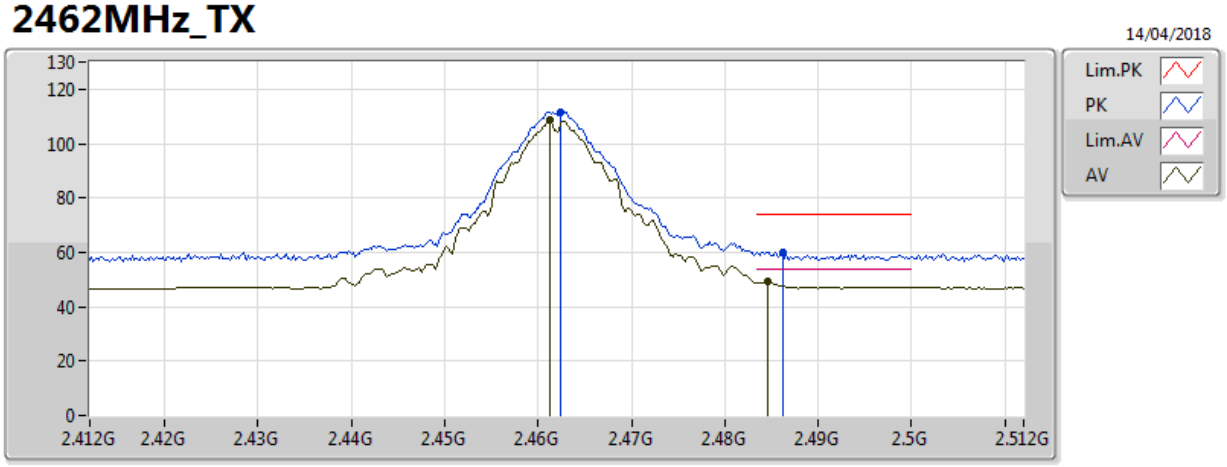


EUT Y_1TX_ANT2
Setting 97
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4562G	114.71	Inf	-Inf	31.61	3	Horizontal	134	2.07	-
AV	2.483502G	53.93	54.00	-0.07	31.69	3	Horizontal	134	2.07	-
PK	2.4566G	117.58	Inf	-Inf	31.61	3	Horizontal	134	2.07	-
PK	2.483502G	63.12	74.00	-10.88	31.69	3	Horizontal	134	2.07	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX

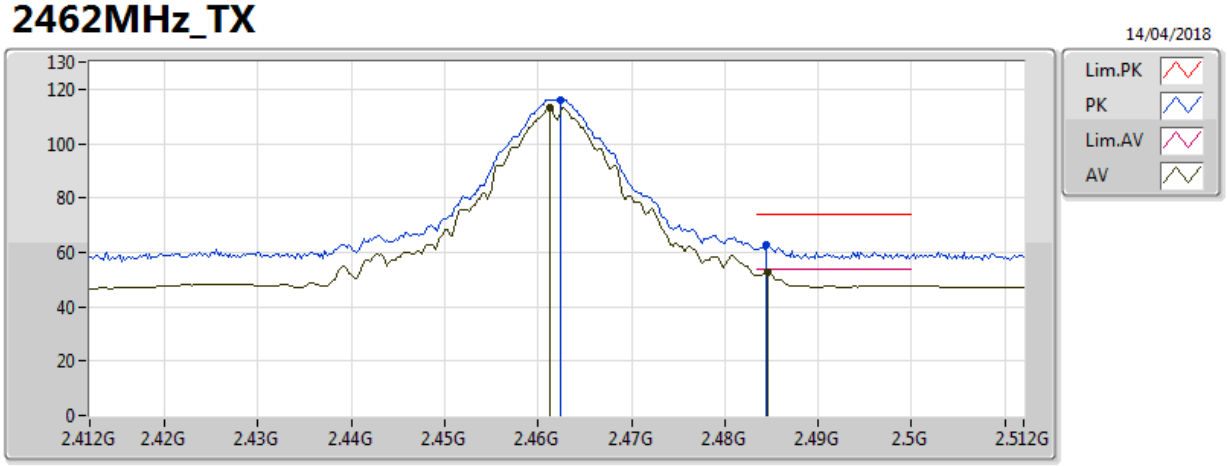


EUT Y_1TX_ANT2
Setting 90
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	108.47	Inf	-Inf	31.63	3	Vertical	73	2.32	-
AV	2.4846G	49.17	54.00	-4.83	31.70	3	Vertical	73	2.32	-
PK	2.4624G	111.55	Inf	-Inf	31.63	3	Vertical	73	2.32	-
PK	2.4862G	60.22	74.00	-13.78	31.70	3	Vertical	73	2.32	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX

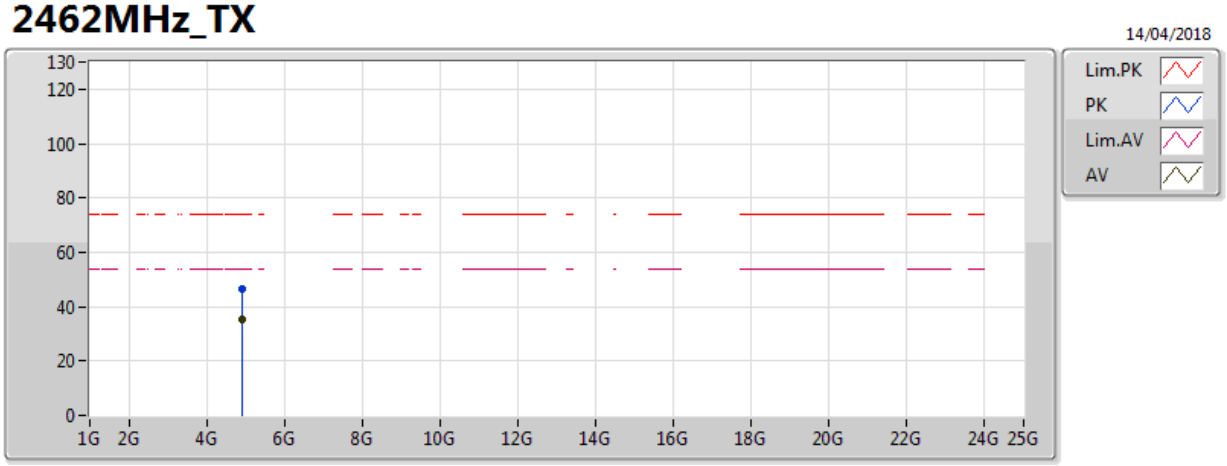


EUT Y_1TX_ANT2
Setting 90
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4612G	113.26	Inf	-Inf	31.63	3	Horizontal	116	2.09	-
AV	2.4846G	52.61	54.00	-1.39	31.70	3	Horizontal	116	2.09	-
PK	2.4624G	116.27	Inf	-Inf	31.63	3	Horizontal	116	2.09	-
PK	2.4844G	62.98	74.00	-11.02	31.70	3	Horizontal	116	2.09	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX

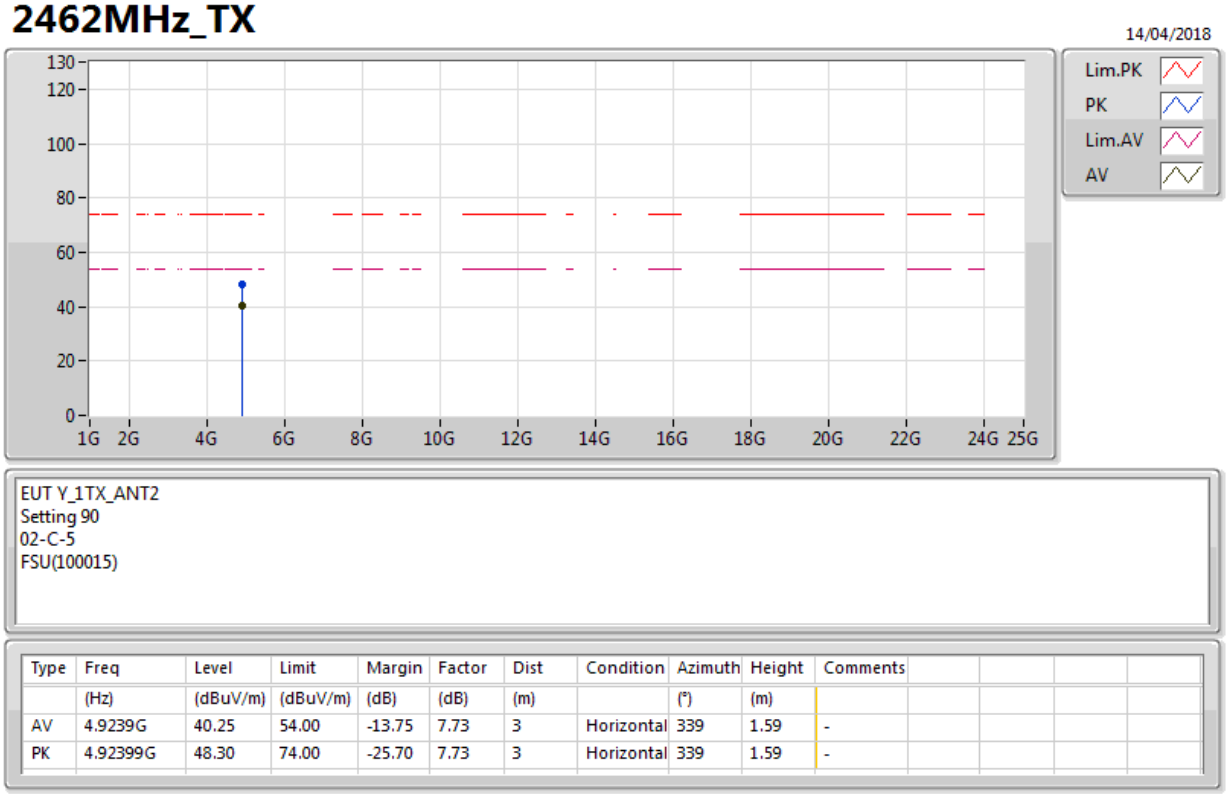


EUT Y_1TX_ANT2
Setting 90
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92394G	35.27	54.00	-18.73	7.73	3	Vertical	307	2.99	-
PK	4.92412G	46.35	74.00	-27.65	7.73	3	Vertical	307	2.99	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

2462MHz_TX

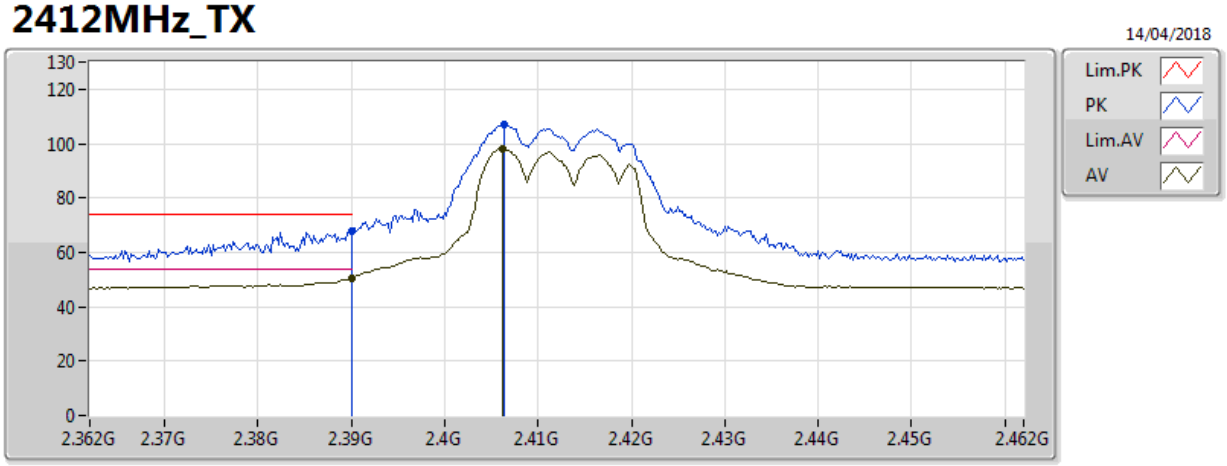


EUT Y_1TX_ANT2
Setting 90
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.9239G	40.25	54.00	-13.75	7.73	3	Horizontal	339	1.59	-
PK	4.92399G	48.30	74.00	-25.70	7.73	3	Horizontal	339	1.59	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

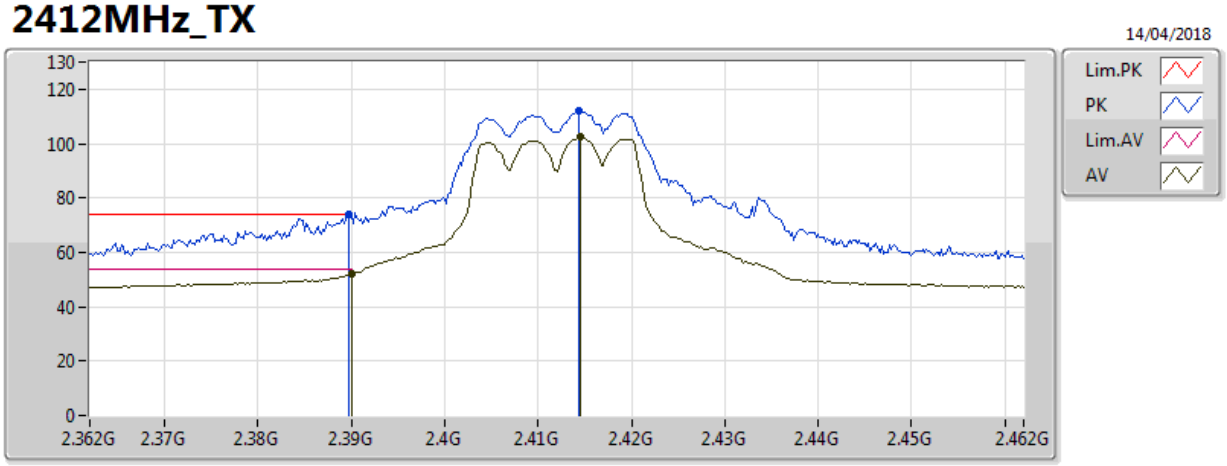


EUT Y_2TX
Setting 66
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	50.43	54.00	-3.57	31.42	3	Vertical	22	2.01	-
AV	2.4062G	97.85	Inf	-Inf	31.47	3	Vertical	22	2.01	-
PK	2.389998G	68.06	74.00	-5.94	31.42	3	Vertical	22	2.01	-
PK	2.4064G	107.20	Inf	-Inf	31.47	3	Vertical	22	2.01	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

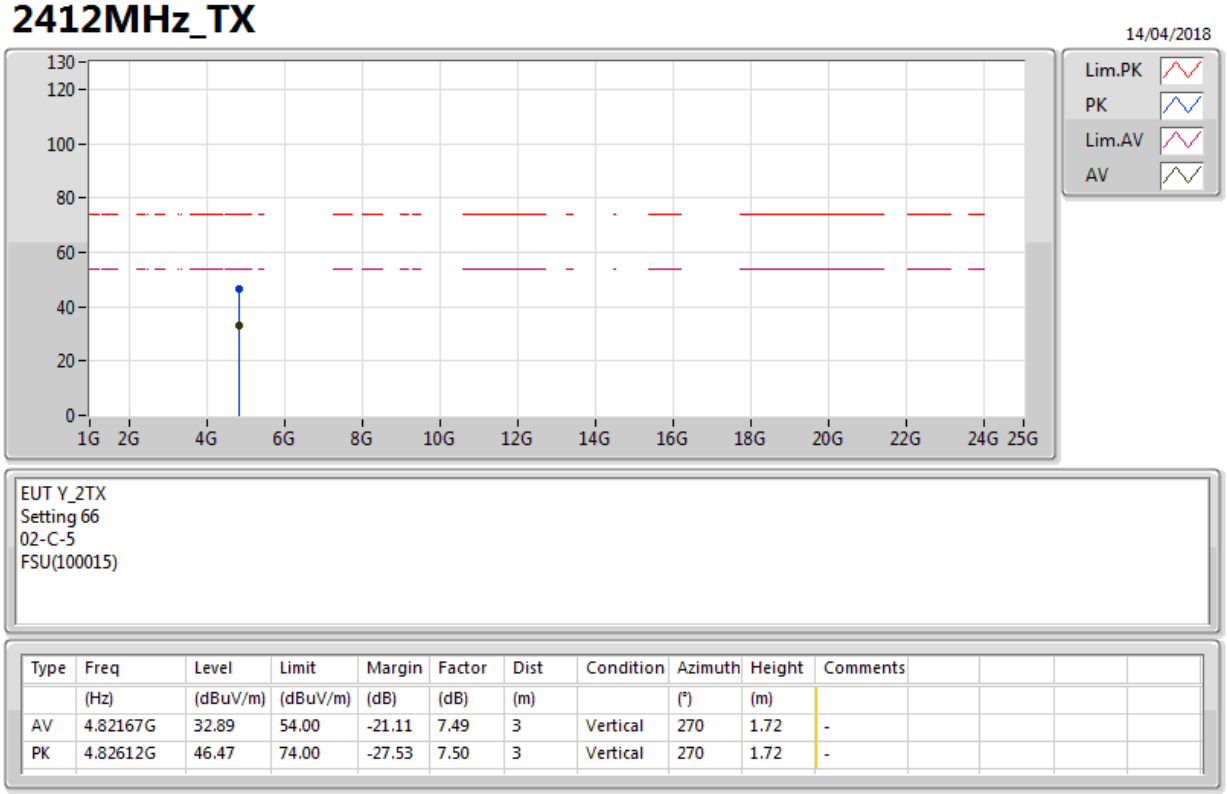


EUT Y_2TX
Setting 66
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.06	54.00	-1.94	31.42	3	Horizontal	297	1.95	-
AV	2.4146G	102.32	Inf	-Inf	31.49	3	Horizontal	297	1.95	-
PK	2.3898G	73.95	74.00	-0.05	31.42	3	Horizontal	297	1.95	-
PK	2.4144G	111.90	Inf	-Inf	31.49	3	Horizontal	297	1.95	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

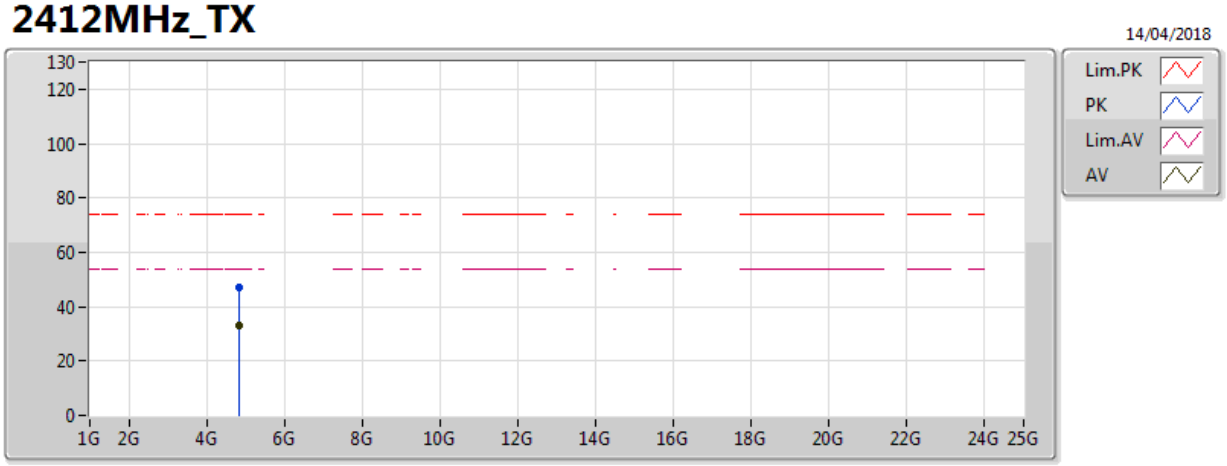


EUT Y_2TX
Setting 66
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82167G	32.89	54.00	-21.11	7.49	3	Vertical	270	1.72	-
PK	4.82612G	46.47	74.00	-27.53	7.50	3	Vertical	270	1.72	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

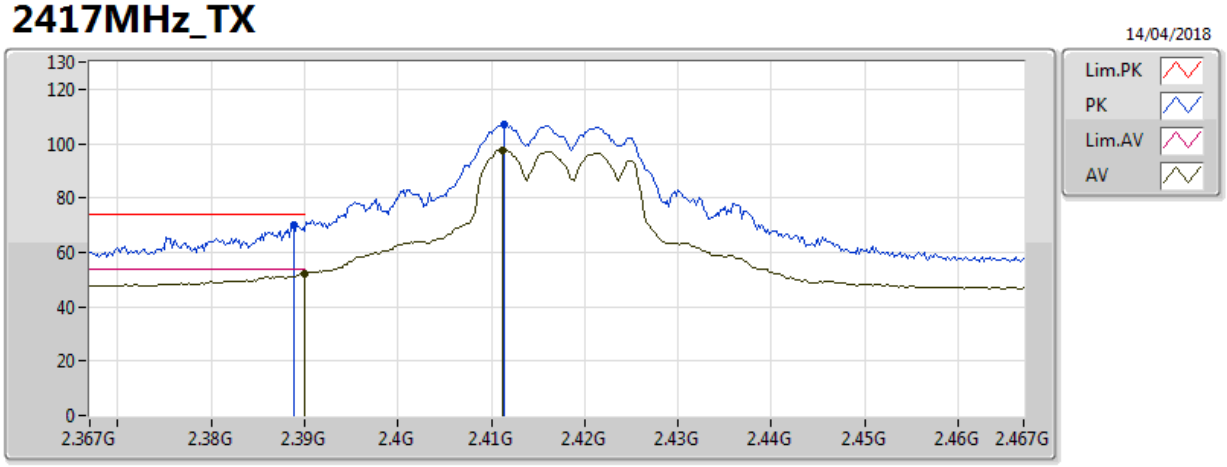


EUT Y_2TX
Setting 66
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82194G	32.95	54.00	-21.05	7.49	3	Horizontal	53	2.34	-
PK	4.8217G	47.00	74.00	-27.00	7.49	3	Horizontal	53	2.34	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

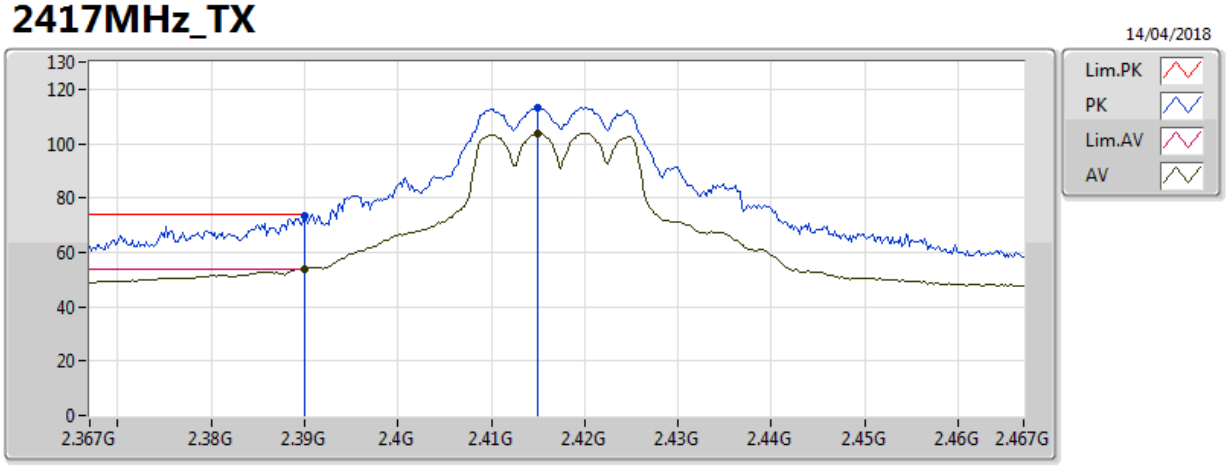


EUT Y_2TX
Setting 74
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	52.34	54.00	-1.66	31.42	3	Vertical	102	2.98	-
AV	2.4112G	97.63	Inf	-Inf	31.48	3	Vertical	102	2.98	-
PK	2.3888G	69.85	74.00	-4.15	31.41	3	Vertical	102	2.98	-
PK	2.4114G	107.16	Inf	-Inf	31.48	3	Vertical	102	2.98	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

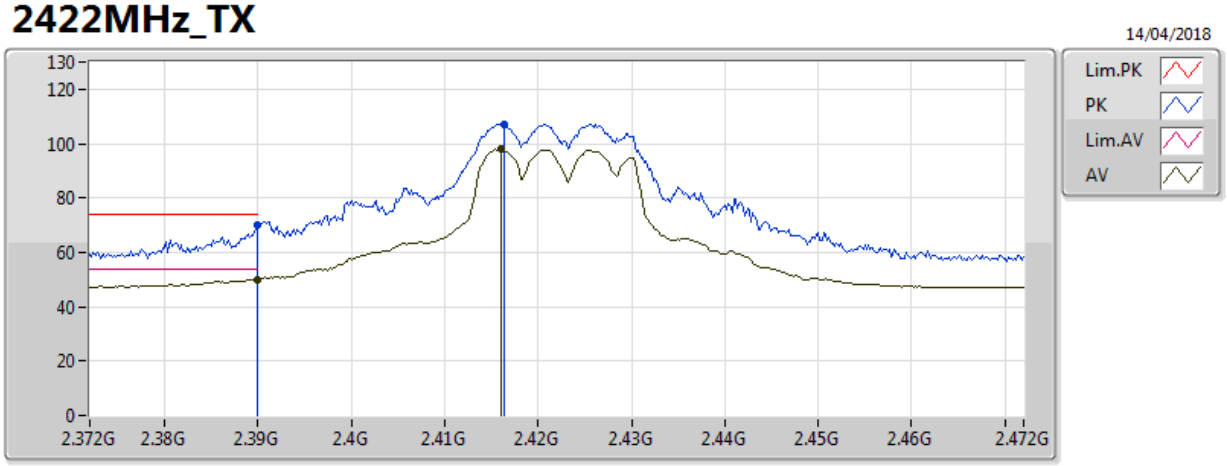


EUT Y_2TX
Setting 74
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.93	54.00	-0.07	31.42	3	Horizontal	140	2.64	-
AV	2.415G	103.74	Inf	-Inf	31.49	3	Horizontal	140	2.64	-
PK	2.389998G	73.62	74.00	-0.38	31.42	3	Horizontal	140	2.64	-
PK	2.415G	113.22	Inf	-Inf	31.49	3	Horizontal	140	2.64	-

802.11g_Nss1,(6Mbps)_2TX

2422MHz_TX

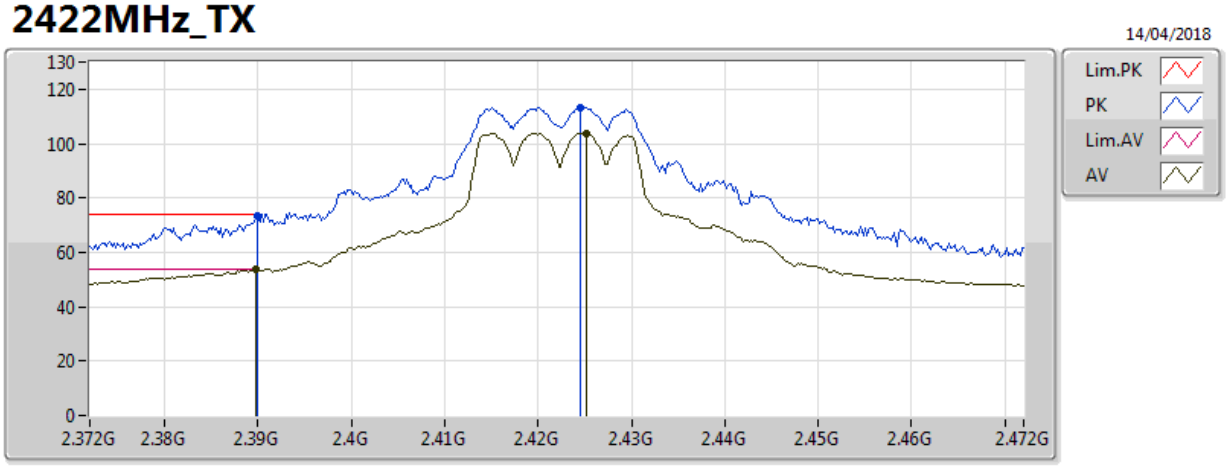


EUT Y_2TX
Setting 75
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	50.11	54.00	-3.89	31.42	3	Vertical	89	2.94	-
AV	2.416G	98.04	Inf	-Inf	31.50	3	Vertical	89	2.94	-
PK	2.389998G	69.95	74.00	-4.05	31.42	3	Vertical	89	2.94	-
PK	2.4164G	107.05	Inf	-Inf	31.50	3	Vertical	89	2.94	-

802.11g_Nss1,(6Mbps)_2TX

2422MHz_TX



EUT Y_2TX
Setting 75
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.76	54.00	-0.24	31.42	3	Horizontal	144	1.91	-
AV	2.4252G	103.80	Inf	-Inf	31.52	3	Horizontal	144	1.91	-
PK	2.389998G	73.29	74.00	-0.71	31.42	3	Horizontal	144	1.91	-
PK	2.4246G	113.28	Inf	-Inf	31.52	3	Horizontal	144	1.91	-

802.11g_Nss1,(6Mbps)_2TX

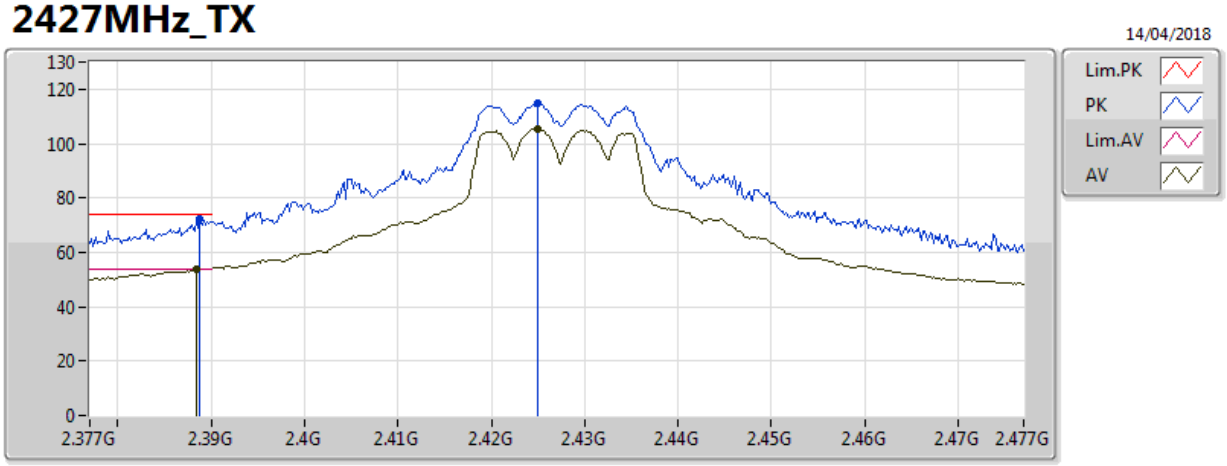
2427MHz_TX

EUT Y_2TX
Setting 76
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	51.28	54.00	-2.72	31.41	3	Vertical	53	2.00	-
AV	2.421G	98.56	Inf	-Inf	31.51	3	Vertical	53	2.00	-
PK	2.3874G	69.20	74.00	-4.80	31.41	3	Vertical	53	2.00	-
PK	2.4214G	107.97	Inf	-Inf	31.51	3	Vertical	53	2.00	-

802.11g_Nss1,(6Mbps)_2TX

2427MHz_TX

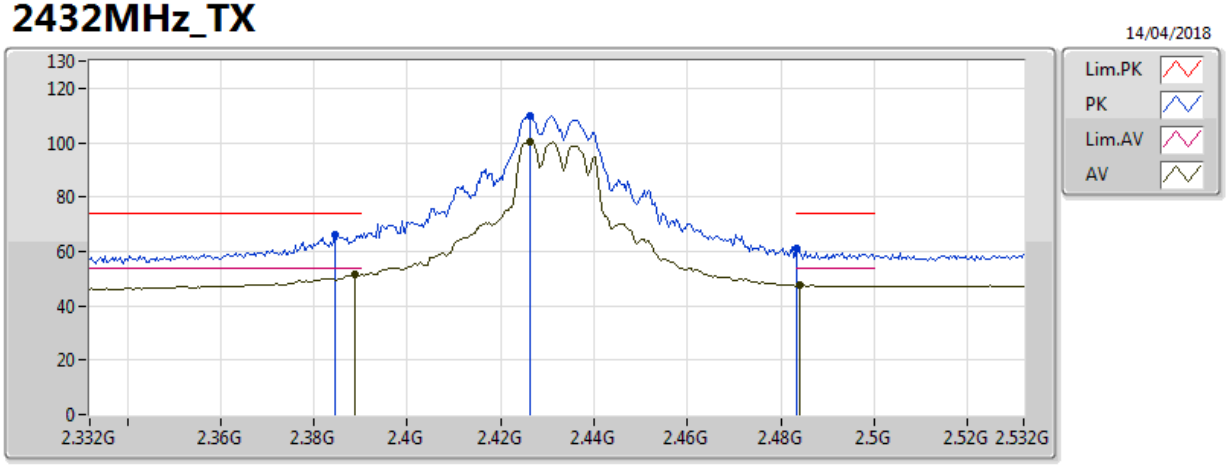


EUT Y_2TX
Setting 76
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3884G	53.97	54.00	-0.03	31.42	3	Horizontal	126	2.12	-
AV	2.425G	105.32	Inf	-Inf	31.52	3	Horizontal	126	2.12	-
PK	2.3888G	72.24	74.00	-1.76	31.42	3	Horizontal	126	2.12	-
PK	2.425G	114.87	Inf	-Inf	31.52	3	Horizontal	126	2.12	-

802.11g_Nss1,(6Mbps)_2TX

2432MHz_TX

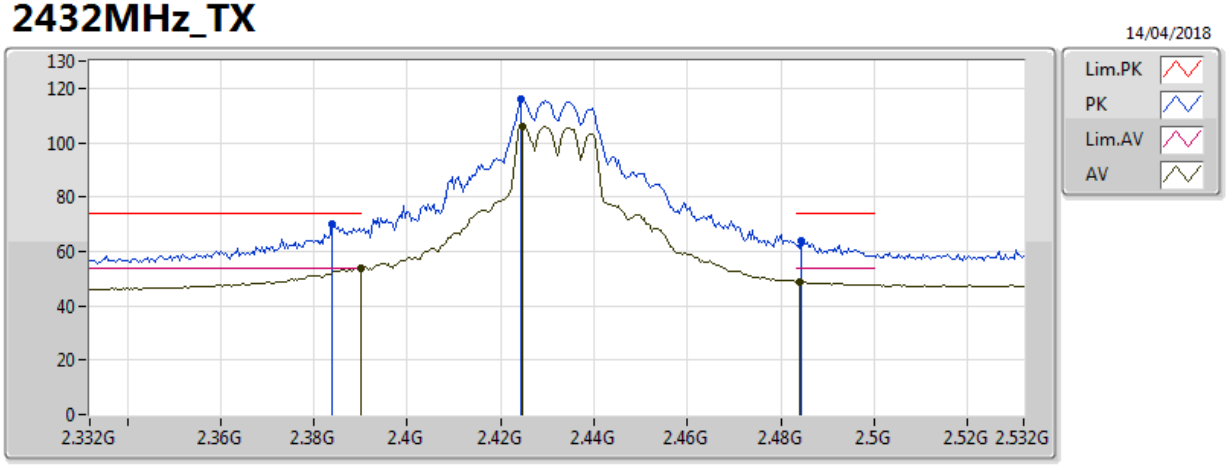


EUT Y_2TX
Setting 77
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	51.37	54.00	-2.63	31.41	3	Vertical	43	2.37	-
AV	2.4264G	100.45	Inf	-Inf	31.53	3	Vertical	43	2.37	-
AV	2.484G	47.61	54.00	-6.39	31.69	3	Vertical	43	2.37	-
PK	2.3844G	66.23	74.00	-7.77	31.40	3	Vertical	43	2.37	-
PK	2.4264G	109.82	Inf	-Inf	31.53	3	Vertical	43	2.37	-
PK	2.483502G	61.11	74.00	-12.89	31.69	3	Vertical	43	2.37	-

802.11g_Nss1,(6Mbps)_2TX

2432MHz_TX

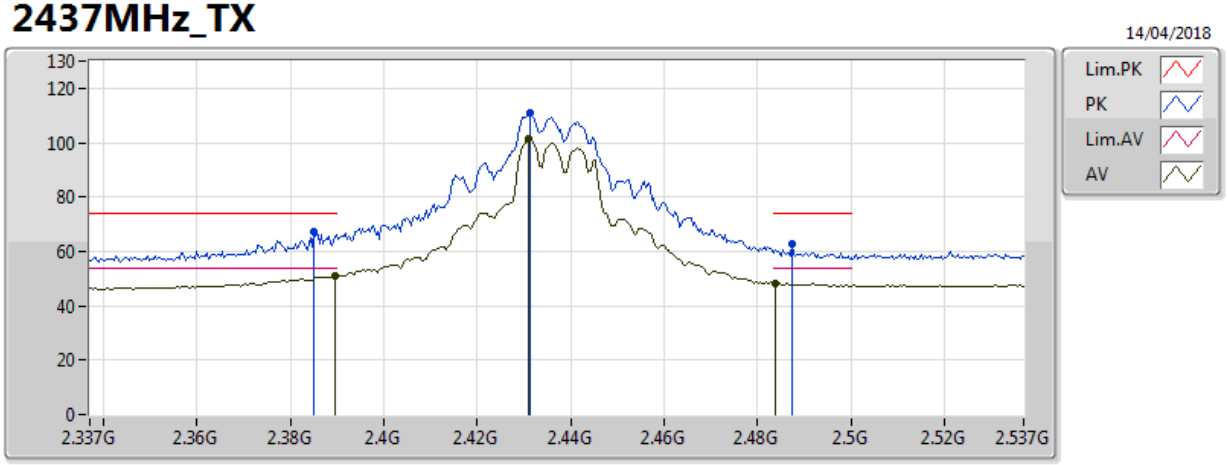


EUT Y_2TX
Setting 77
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.95	54.00	-0.05	31.42	3	Horizontal	315	1.97	-
AV	2.4248G	106.16	Inf	-Inf	31.52	3	Horizontal	315	1.97	-
AV	2.484G	48.85	54.00	-5.15	31.69	3	Horizontal	315	1.97	-
PK	2.384G	69.82	74.00	-4.18	31.40	3	Horizontal	315	1.97	-
PK	2.4244G	115.81	Inf	-Inf	31.52	3	Horizontal	315	1.97	-
PK	2.4844G	63.79	74.00	-10.21	31.70	3	Horizontal	315	1.97	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

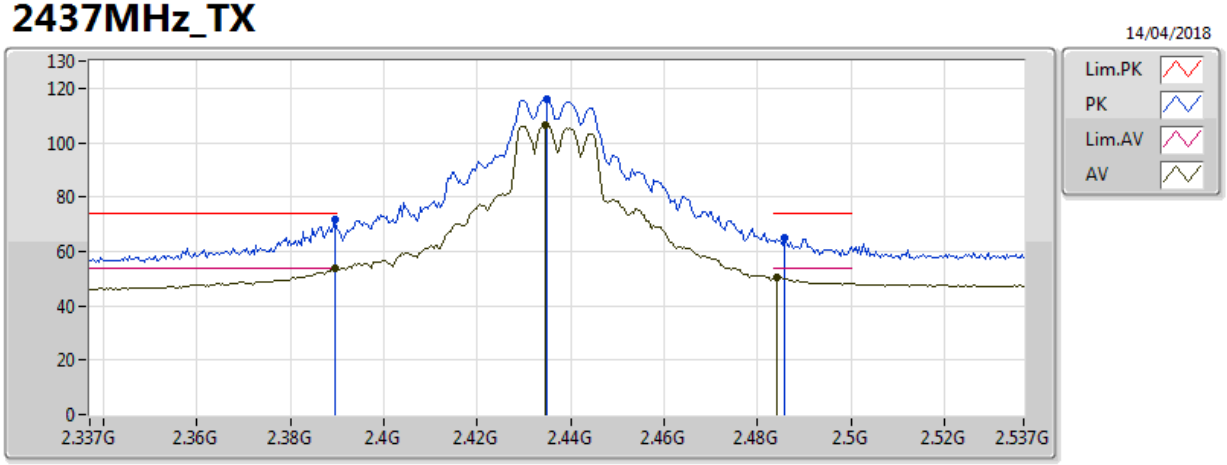


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	50.89	54.00	-3.11	31.42	3	Vertical	12	2.45	-
AV	2.431G	101.19	Inf	-Inf	31.54	3	Vertical	12	2.45	-
AV	2.4838G	48.44	54.00	-5.56	31.69	3	Vertical	12	2.45	-
PK	2.385G	67.13	74.00	-6.87	31.41	3	Vertical	12	2.45	-
PK	2.4314G	110.82	Inf	-Inf	31.54	3	Vertical	12	2.45	-
PK	2.4874G	62.58	74.00	-11.42	31.70	3	Vertical	12	2.45	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

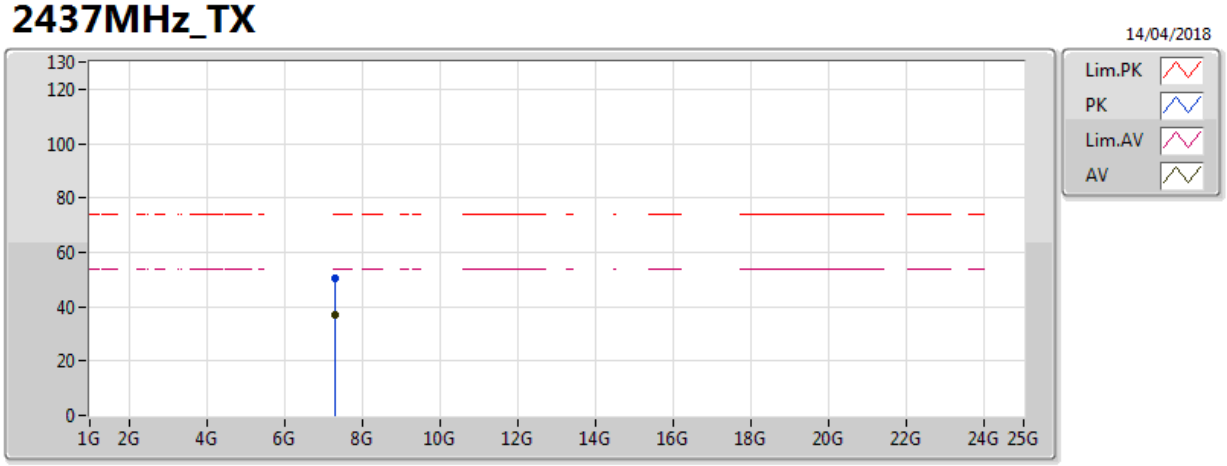


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	53.78	54.00	-0.22	31.42	3	Horizontal	289	2.02	-
AV	2.4346G	106.42	Inf	-Inf	31.55	3	Horizontal	289	2.02	-
AV	2.4842G	50.33	54.00	-3.67	31.69	3	Horizontal	289	2.02	-
PK	2.3894G	71.83	74.00	-2.17	31.42	3	Horizontal	289	2.02	-
PK	2.435G	115.97	Inf	-Inf	31.55	3	Horizontal	289	2.02	-
PK	2.4858G	65.05	74.00	-8.95	31.70	3	Horizontal	289	2.02	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

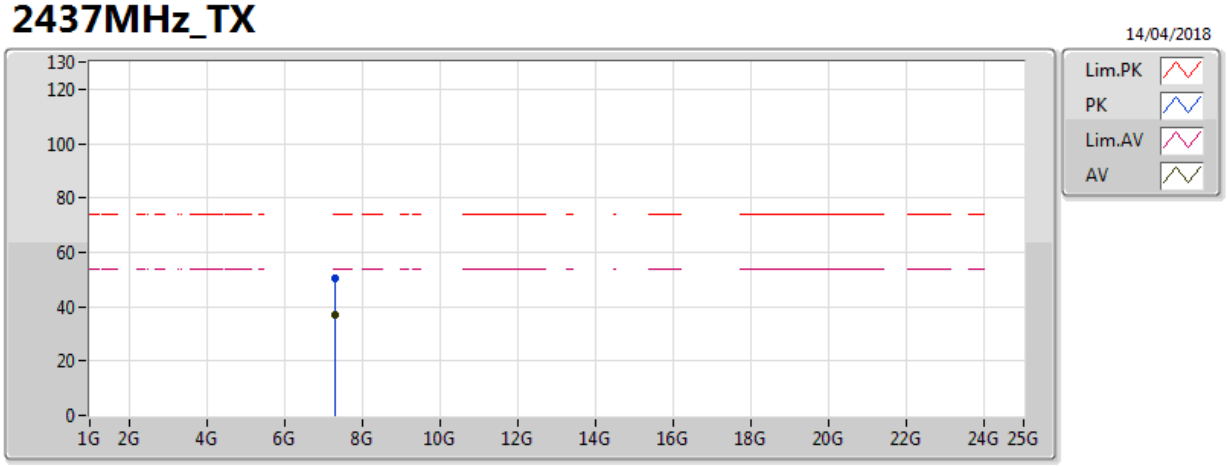


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	7.31836G	36.91	54.00	-17.09	10.99	3	Vertical	95	1.91	-
PK	7.32052G	50.39	74.00	-23.61	11.00	3	Vertical	95	1.91	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

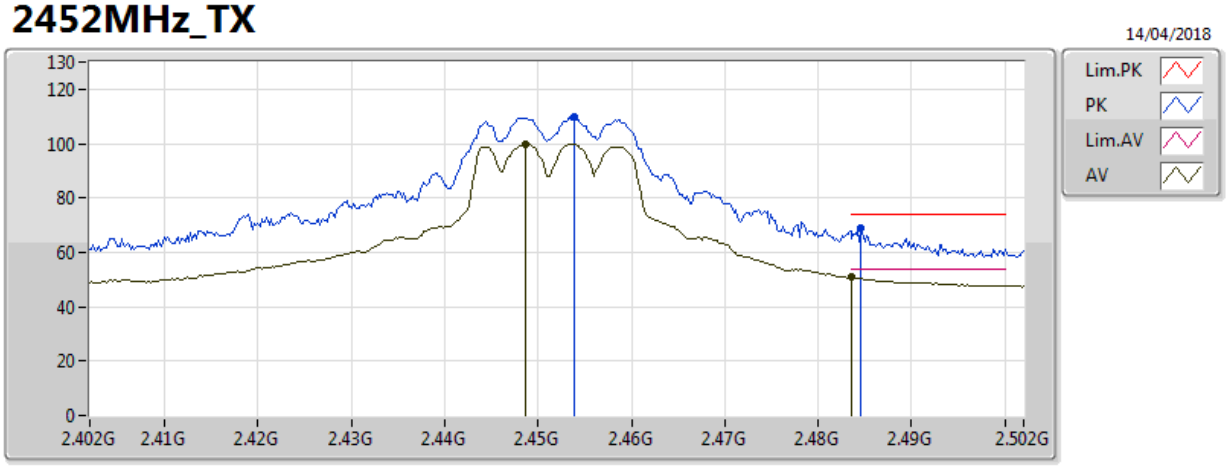


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	7.3098G	36.74	54.00	-17.26	10.98	3	Horizontal	57	1.03	-
PK	7.31812G	50.27	74.00	-23.73	10.99	3	Horizontal	57	1.03	-

802.11g_Nss1,(6Mbps)_2TX

2452MHz_TX

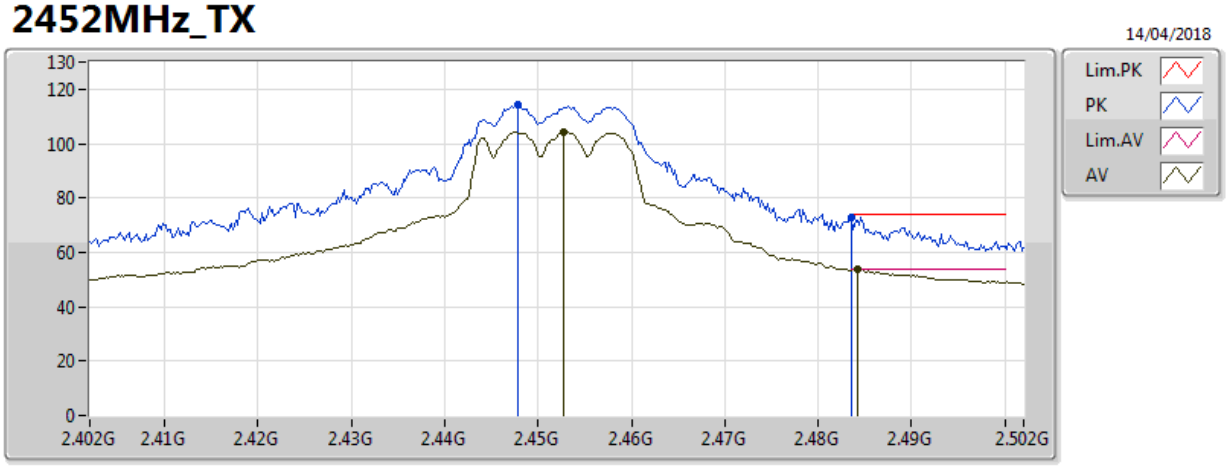


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4486G	99.98	Inf	-Inf	31.59	3	Vertical	329	2.69	-
AV	2.4836G	50.75	54.00	-3.25	31.69	3	Vertical	329	2.69	-
PK	2.4538G	109.58	Inf	-Inf	31.60	3	Vertical	329	2.69	-
PK	2.4846G	68.68	74.00	-5.32	31.70	3	Vertical	329	2.69	-

802.11g_Nss1,(6Mbps)_2TX

2452MHz_TX

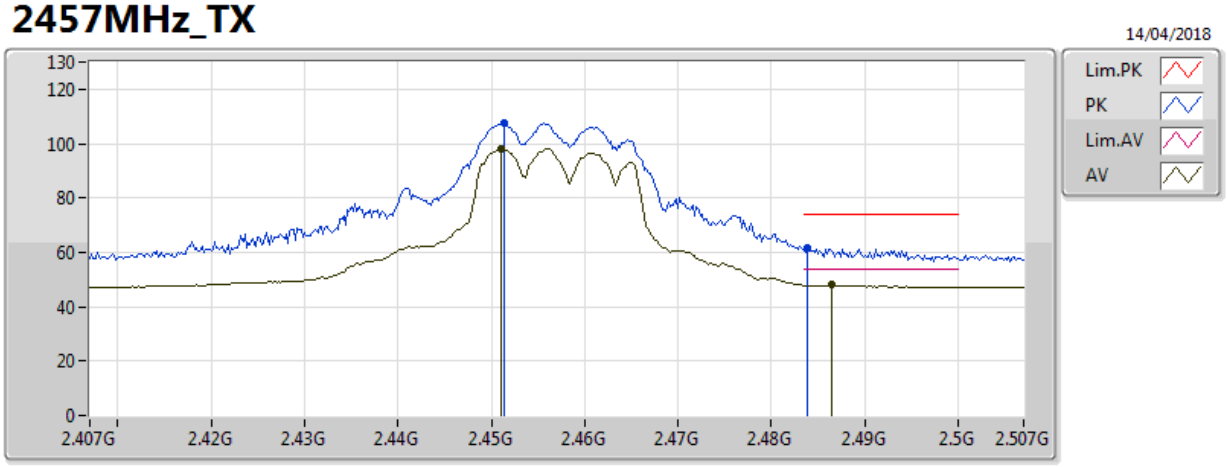


EUT Y_2TX
Setting 79
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4528G	104.32	Inf	-Inf	31.60	3	Horizontal	46	2.08	-
AV	2.4842G	53.97	54.00	-0.03	31.70	3	Horizontal	46	2.08	-
PK	2.4478G	114.04	Inf	-Inf	31.59	3	Horizontal	46	2.08	-
PK	2.4836G	72.86	74.00	-1.14	31.69	3	Horizontal	46	2.08	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

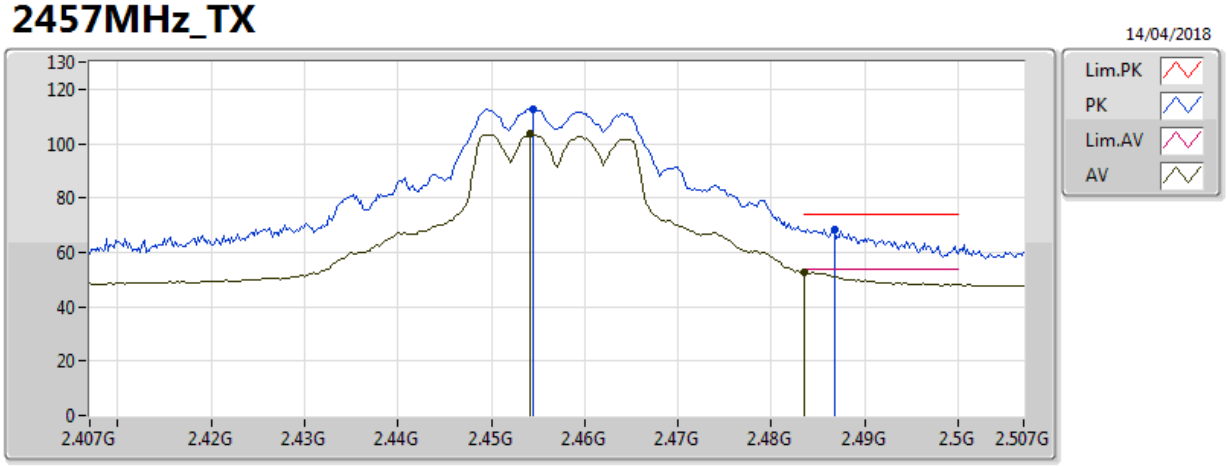


EUT Y_2TX
Setting 73
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.451G	98.06	Inf	-Inf	31.60	3	Vertical	359	2.70	-
AV	2.4864G	47.91	54.00	-6.09	31.70	3	Vertical	359	2.70	-
PK	2.4514G	107.35	Inf	-Inf	31.60	3	Vertical	359	2.70	-
PK	2.4838G	61.45	74.00	-12.55	31.69	3	Vertical	359	2.70	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

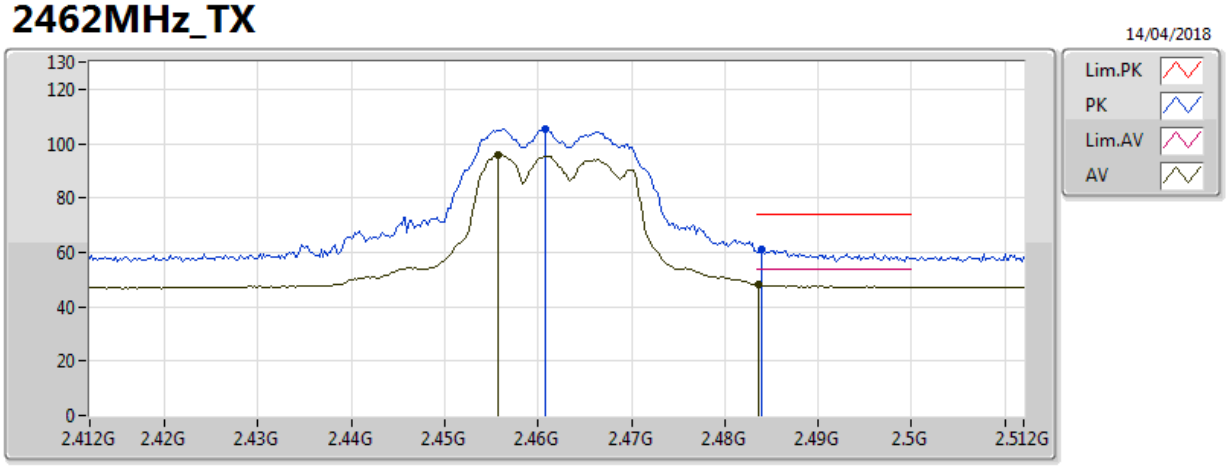


EUT Y_2TX
Setting 73
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4542G	103.51	Inf	-Inf	31.61	3	Horizontal	109	2.51	-
AV	2.483502G	52.58	54.00	-1.42	31.69	3	Horizontal	109	2.51	-
PK	2.4544G	112.75	Inf	-Inf	31.61	3	Horizontal	109	2.51	-
PK	2.4868G	68.62	74.00	-5.38	31.70	3	Horizontal	109	2.51	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

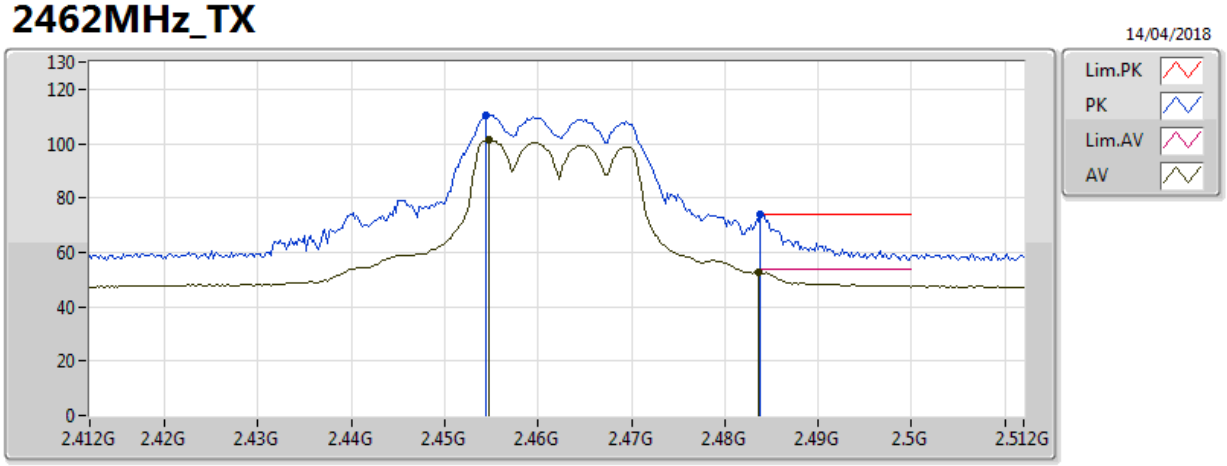


EUT Y_2TX
Setting 63
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4558G	95.85	Inf	-Inf	31.61	3	Vertical	92	2.30	-
AV	2.4836G	48.11	54.00	-5.89	31.69	3	Vertical	92	2.30	-
PK	2.4608G	105.15	Inf	-Inf	31.62	3	Vertical	92	2.30	-
PK	2.484G	60.81	74.00	-13.19	31.69	3	Vertical	92	2.30	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

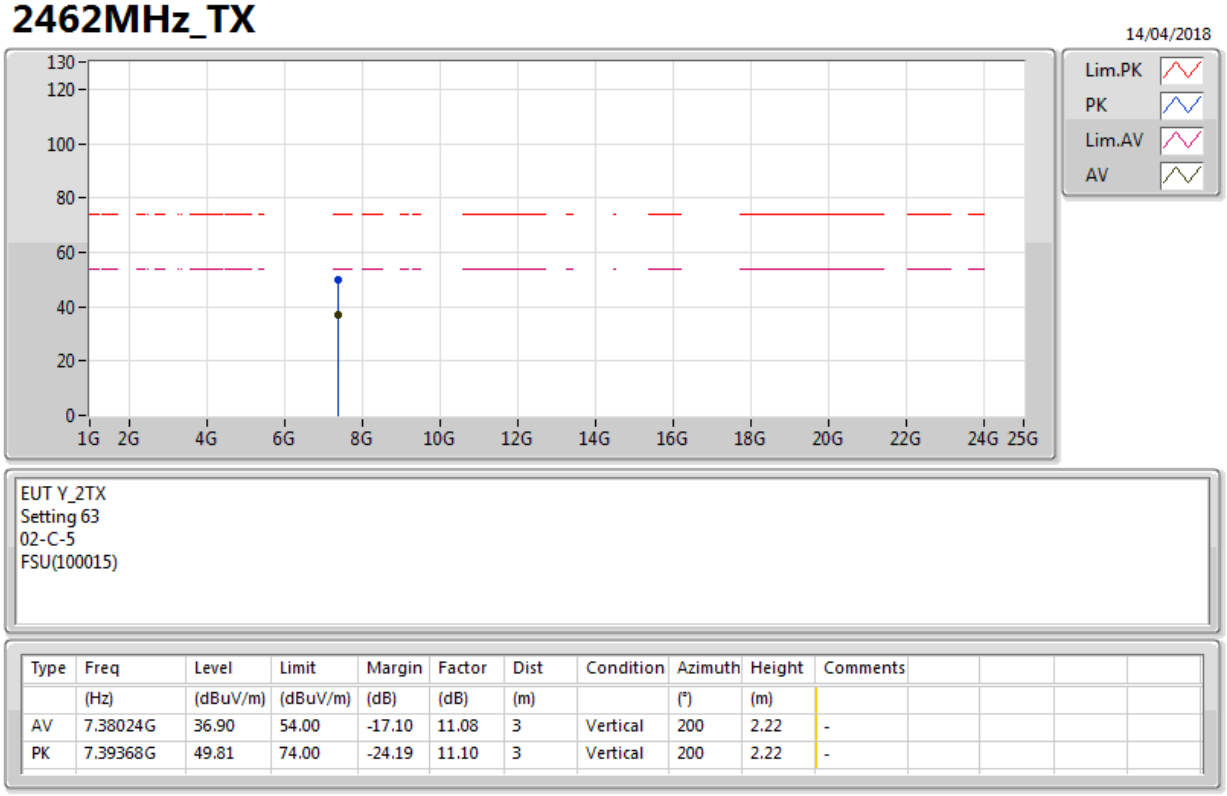


EUT Y_2TX
Setting 63
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4548G	101.34	Inf	-Inf	31.61	3	Horizontal	169	2.07	-
AV	2.4836G	52.66	54.00	-1.34	31.69	3	Horizontal	169	2.07	-
PK	2.4544G	110.48	Inf	-Inf	31.61	3	Horizontal	169	2.07	-
PK	2.4838G	73.77	74.00	-0.23	31.69	3	Horizontal	169	2.07	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

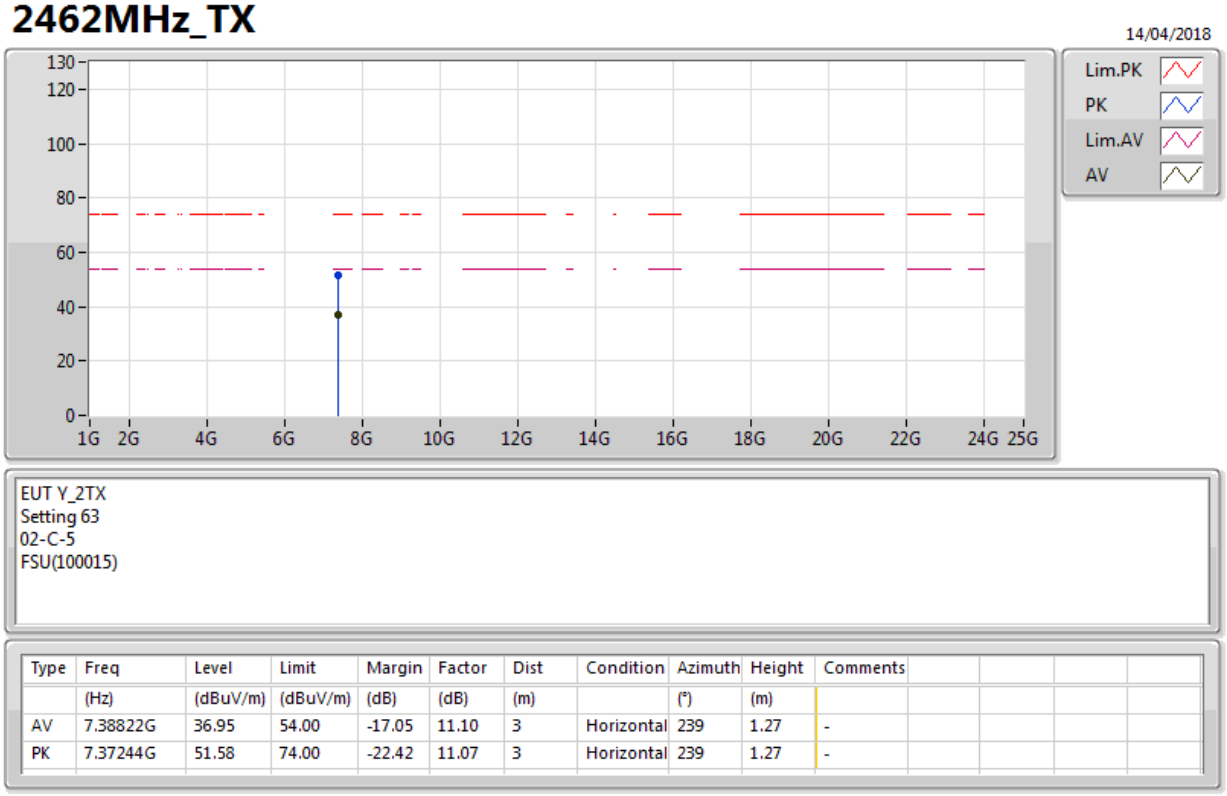


EUT Y_2TX
Setting 63
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	7.38024G	36.90	54.00	-17.10	11.08	3	Vertical	200	2.22	-
PK	7.39368G	49.81	74.00	-24.19	11.10	3	Vertical	200	2.22	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

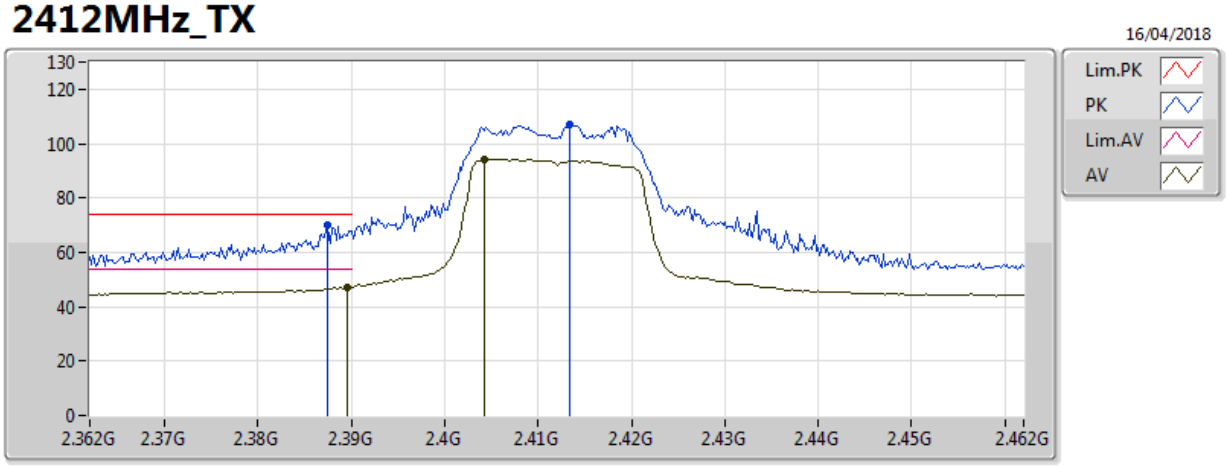


EUT Y_2TX
Setting 63
02-C-5
FSU(100015)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	7.38822G	36.95	54.00	-17.05	11.10	3	Horizontal	239	1.27	-
PK	7.37244G	51.58	74.00	-22.42	11.07	3	Horizontal	239	1.27	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

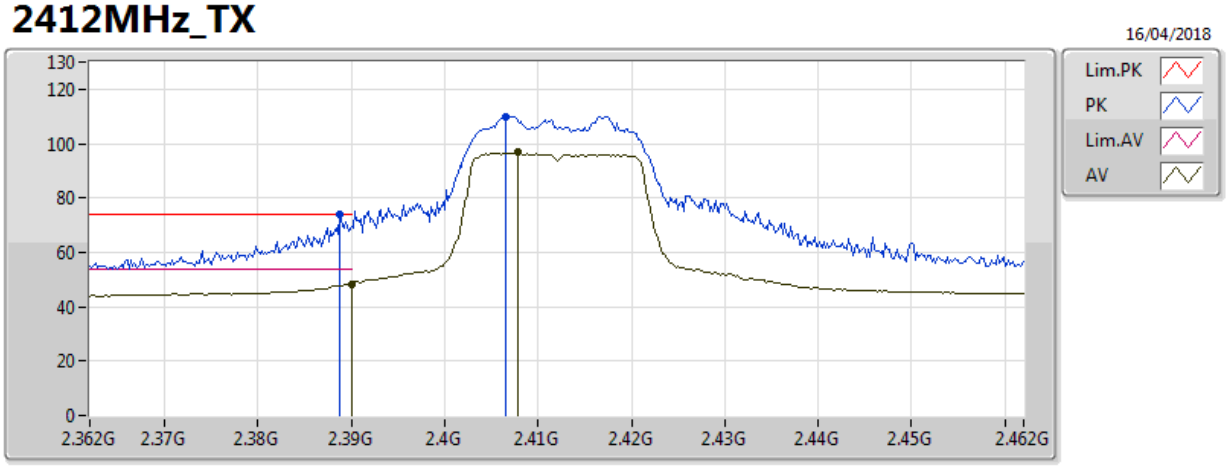


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	47.29	54.00	-6.71	31.42	3	Vertical	42	2.64	-
AV	2.4042G	94.35	Inf	-Inf	31.46	3	Vertical	42	2.64	-
PK	2.3874G	69.85	74.00	-4.15	31.41	3	Vertical	42	2.64	-
PK	2.4134G	107.17	Inf	-Inf	31.49	3	Vertical	42	2.64	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

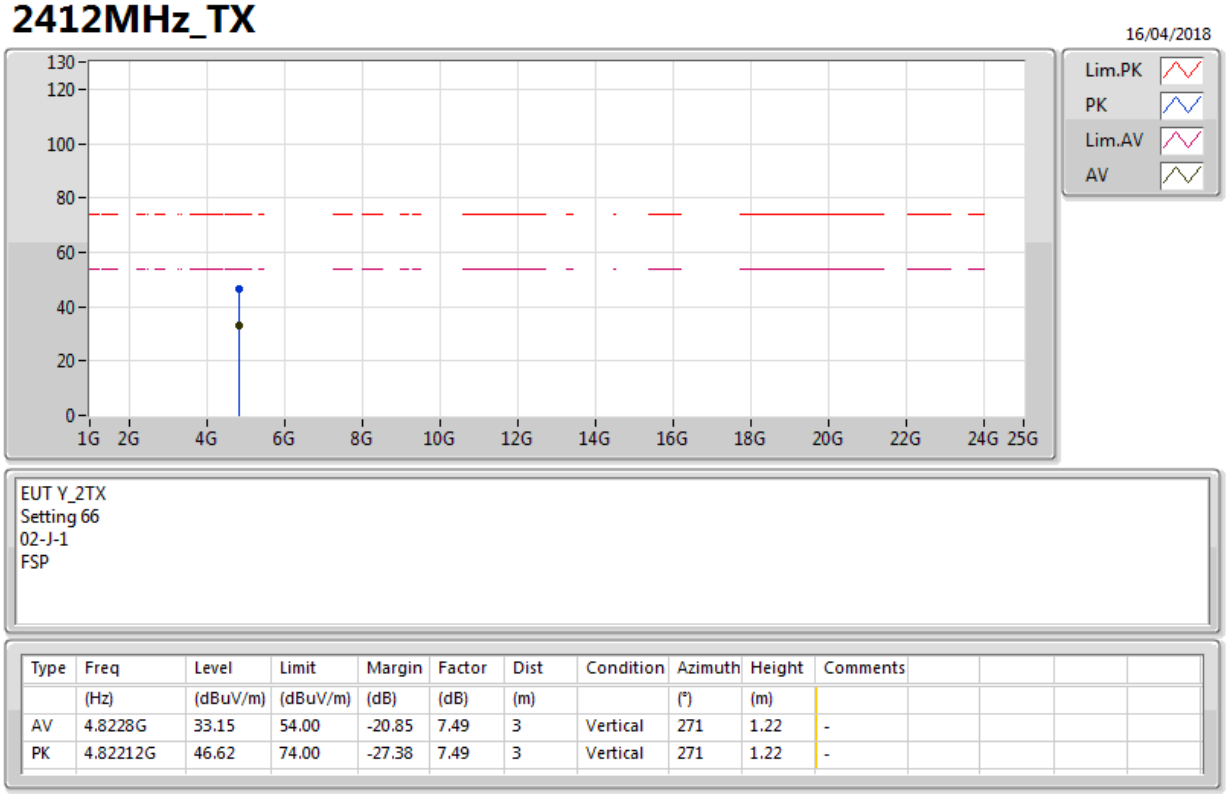


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	48.45	54.00	-5.55	31.42	3	Horizontal	148	2.85	-
AV	2.4078G	96.71	Inf	-Inf	31.47	3	Horizontal	148	2.85	-
PK	2.3888G	73.76	74.00	-0.24	31.41	3	Horizontal	148	2.85	-
PK	2.4066G	110.06	Inf	-Inf	31.47	3	Horizontal	148	2.85	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

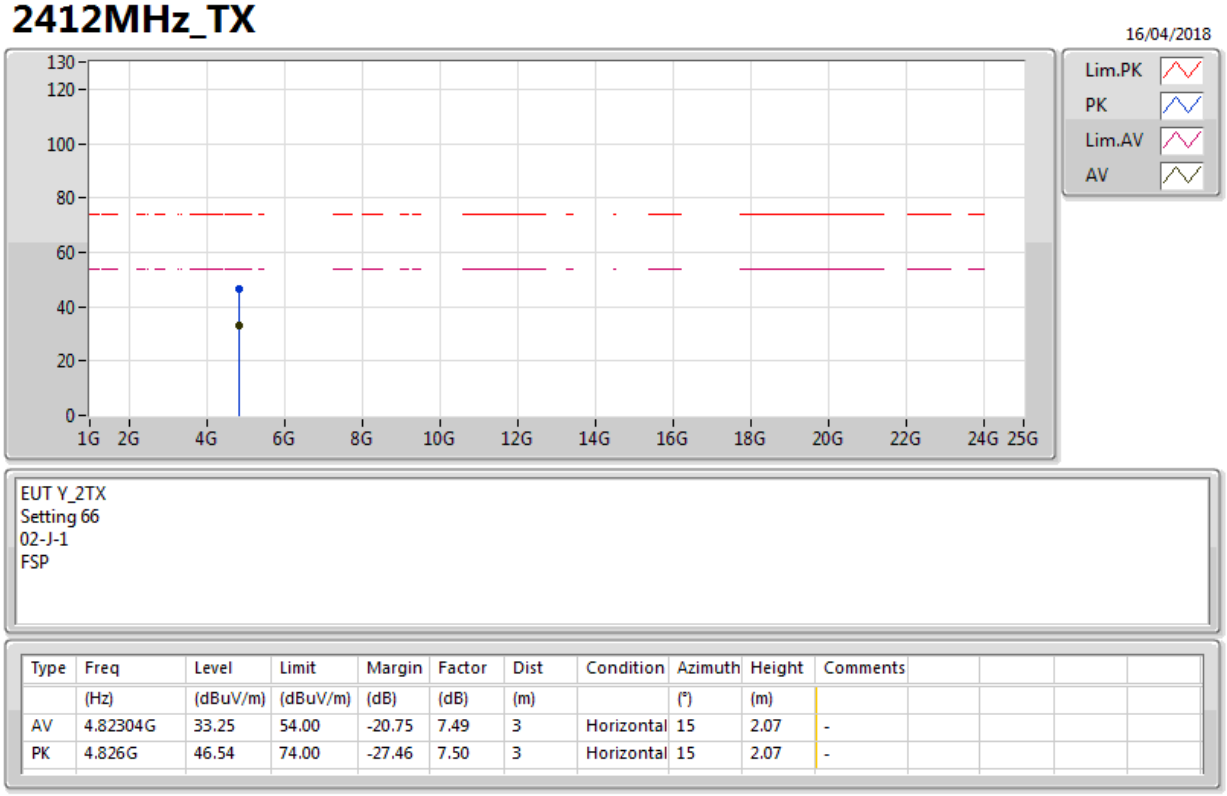


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8228G	33.15	54.00	-20.85	7.49	3	Vertical	271	1.22	-
PK	4.82212G	46.62	74.00	-27.38	7.49	3	Vertical	271	1.22	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

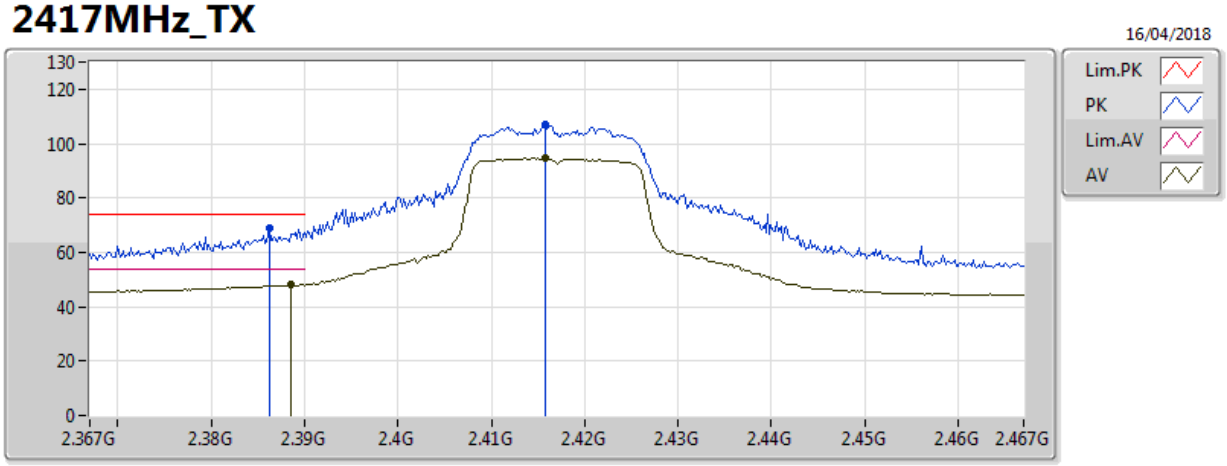


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.82304G	33.25	54.00	-20.75	7.49	3	Horizontal	15	2.07	-
PK	4.826G	46.54	74.00	-27.46	7.50	3	Horizontal	15	2.07	-

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

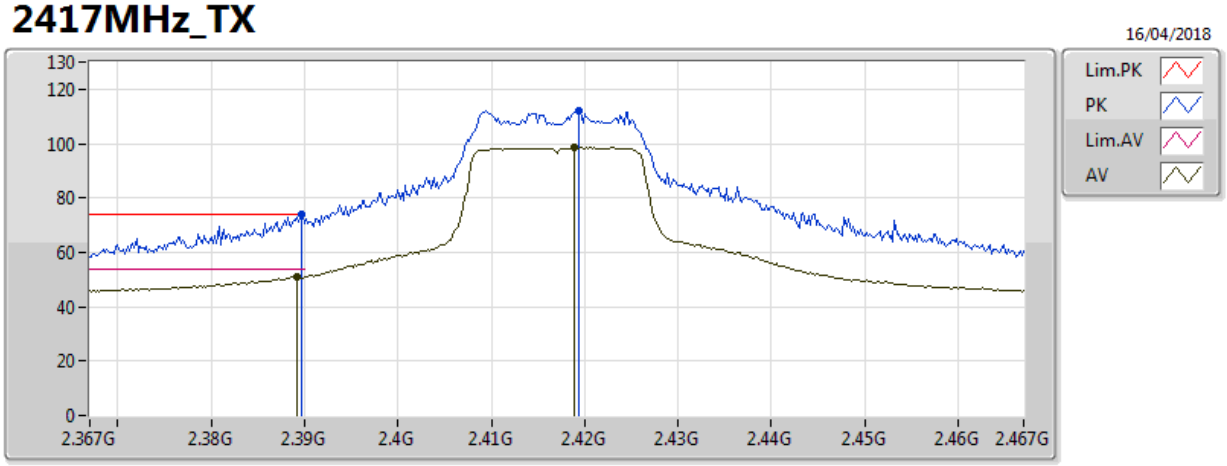


EUT Y_2TX
Setting 75
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3886G	48.04	54.00	-5.96	31.41	3	Vertical	80	1.48	-
AV	2.4158G	94.60	Inf	-Inf	31.49	3	Vertical	80	1.48	-
PK	2.3862G	68.78	74.00	-5.22	31.41	3	Vertical	80	1.48	-
PK	2.4158G	106.89	Inf	-Inf	31.49	3	Vertical	80	1.48	-

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

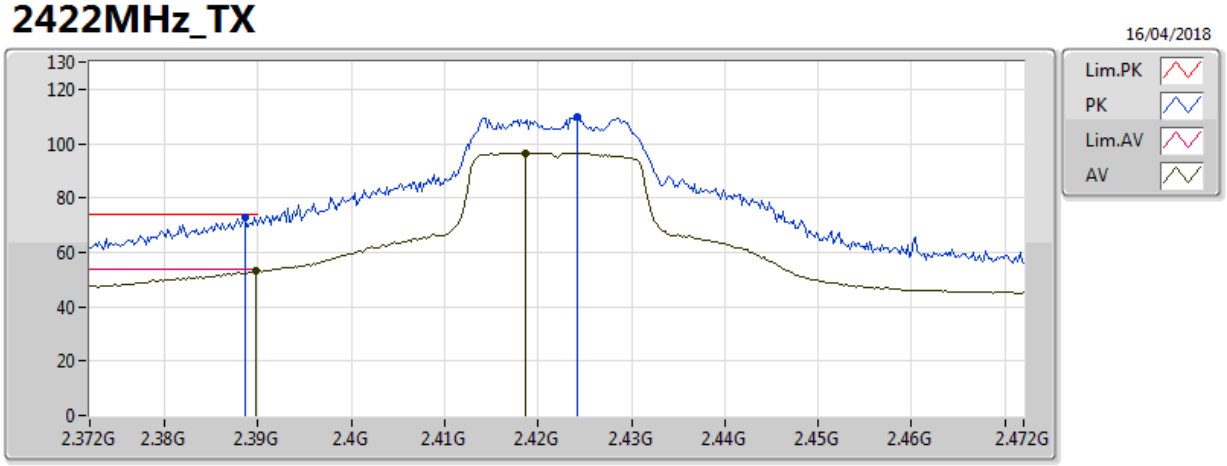


EUT Y_2TX
Setting 75
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	50.96	54.00	-3.04	31.42	3	Horizontal	355	2.24	-
AV	2.4188G	98.45	Inf	-Inf	31.50	3	Horizontal	355	2.24	-
PK	2.3896G	73.88	74.00	-0.12	31.42	3	Horizontal	355	2.24	-
PK	2.4194G	112.32	Inf	-Inf	31.51	3	Horizontal	355	2.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

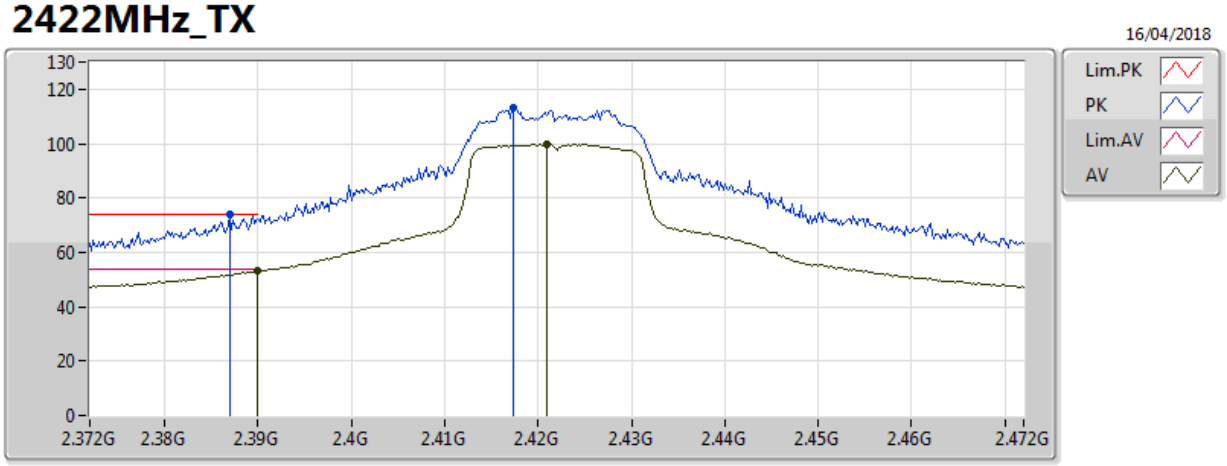


EUT Y_2TX
Setting 80
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.31	54.00	-0.69	31.42	3	Vertical	77	2.77	-
AV	2.4186G	96.57	Inf	-Inf	31.50	3	Vertical	77	2.77	-
PK	2.3886G	72.91	74.00	-1.09	31.41	3	Vertical	77	2.77	-
PK	2.4242G	109.66	Inf	-Inf	31.52	3	Vertical	77	2.77	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

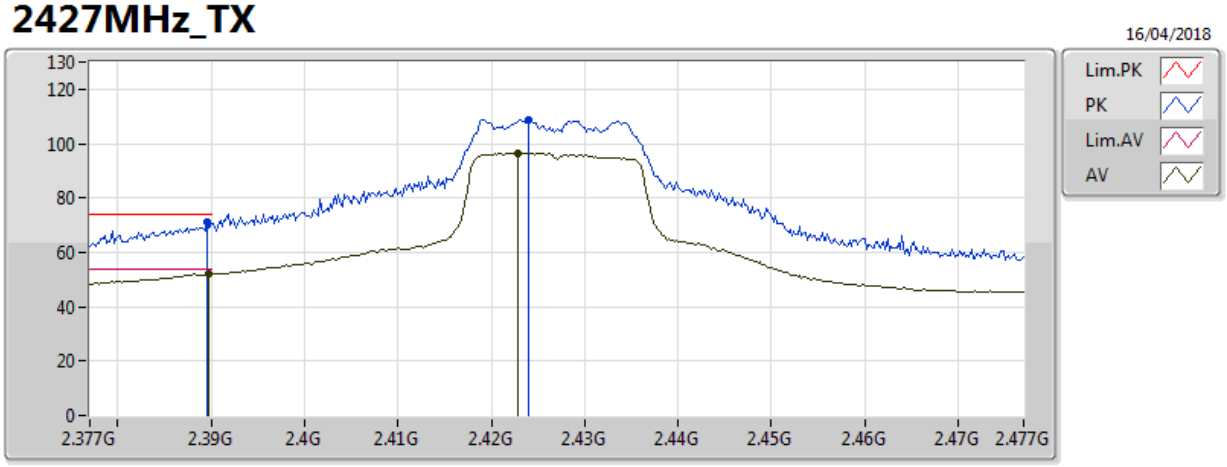


EUT Y_2TX
Setting 80
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.42	54.00	-0.58	31.42	3	Horizontal	354	2.26	-
AV	2.421G	99.63	Inf	-Inf	31.51	3	Horizontal	354	2.26	-
PK	2.387G	73.83	74.00	-0.17	31.41	3	Horizontal	354	2.26	-
PK	2.4174G	113.06	Inf	-Inf	31.50	3	Horizontal	354	2.26	-

802.11n HT20_Nss1,(MCS0)_2TX

2427MHz_TX

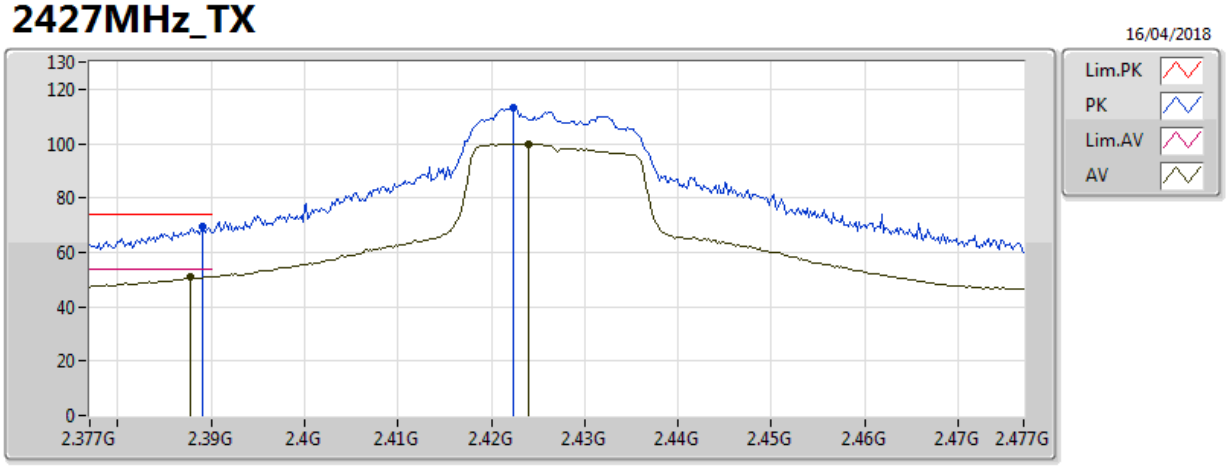


EUT Y_2TX
Setting 77
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.05	54.00	-1.95	31.42	3	Vertical	69	2.76	-
AV	2.4228G	96.60	Inf	-Inf	31.51	3	Vertical	69	2.76	-
PK	2.3896G	71.08	74.00	-2.92	31.42	3	Vertical	69	2.76	-
PK	2.424G	108.73	Inf	-Inf	31.52	3	Vertical	69	2.76	-

802.11n HT20_Nss1,(MCS0)_2TX

2427MHz_TX

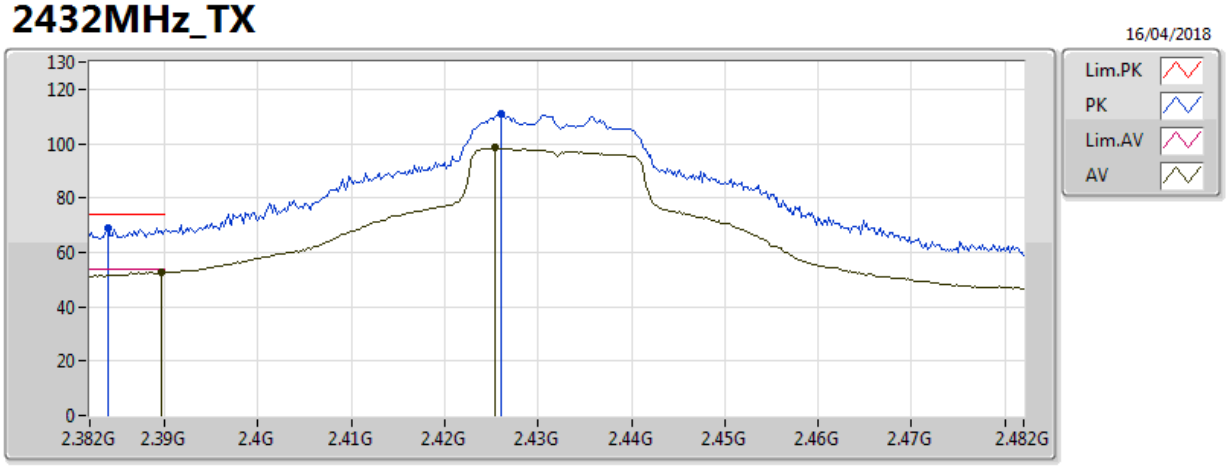


EUT Y_2TX
Setting 77
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3878G	51.10	54.00	-2.90	31.41	3	Horizontal	177	2.14	-
AV	2.424G	99.83	Inf	-Inf	31.52	3	Horizontal	177	2.14	-
PK	2.389G	69.74	74.00	-4.26	31.41	3	Horizontal	177	2.14	-
PK	2.4224G	113.21	Inf	-Inf	31.51	3	Horizontal	177	2.14	-

802.11n HT20_Nss1,(MCS0)_2TX

2432MHz_TX

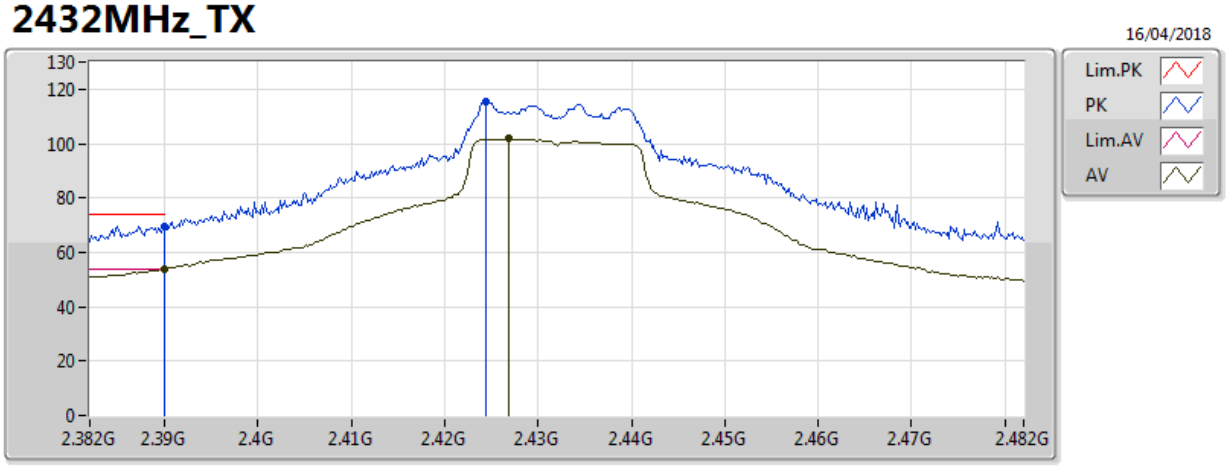


EUT Y_2TX
Setting 83
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	52.80	54.00	-1.20	31.42	3	Vertical	58	2.69	-
AV	2.4254G	98.38	Inf	-Inf	31.52	3	Vertical	58	2.69	-
PK	2.384G	68.98	74.00	-5.02	31.40	3	Vertical	58	2.69	-
PK	2.426G	110.70	Inf	-Inf	31.52	3	Vertical	58	2.69	-

802.11n HT20_Nss1,(MCS0)_2TX

2432MHz_TX

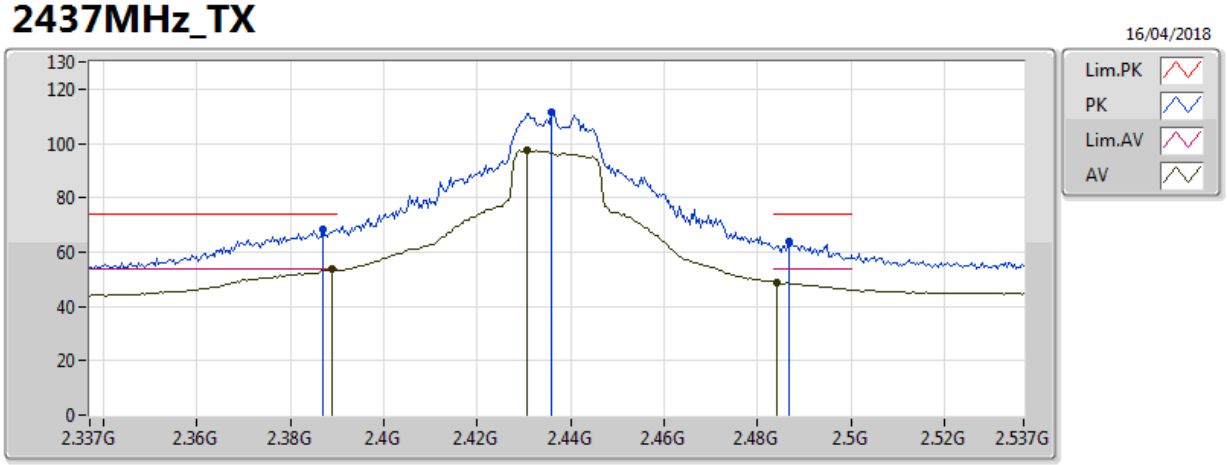


EUT Y_2TX
Setting 83
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.94	54.00	-0.06	31.42	3	Horizontal	176	2.58	-
AV	2.4268G	101.86	Inf	-Inf	31.53	3	Horizontal	176	2.58	-
PK	2.389998G	69.72	74.00	-4.28	31.42	3	Horizontal	176	2.58	-
PK	2.4244G	115.31	Inf	-Inf	31.52	3	Horizontal	176	2.58	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

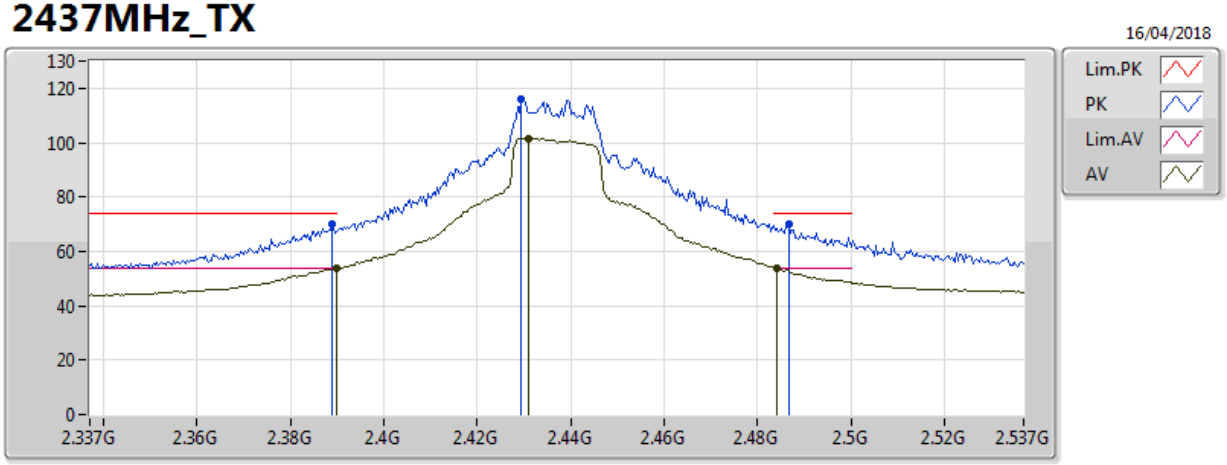


EUT Y_2TX
Setting 99
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	53.77	54.00	-0.23	31.41	3	Vertical	67	2.69	-
AV	2.4306G	97.27	Inf	-Inf	31.54	3	Vertical	67	2.69	-
AV	2.4842G	48.97	54.00	-5.03	31.70	3	Vertical	67	2.69	-
PK	2.387G	68.28	74.00	-5.72	31.41	3	Vertical	67	2.69	-
PK	2.4358G	111.36	Inf	-Inf	31.55	3	Vertical	67	2.69	-
PK	2.4866G	63.63	74.00	-10.37	31.70	3	Vertical	67	2.69	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

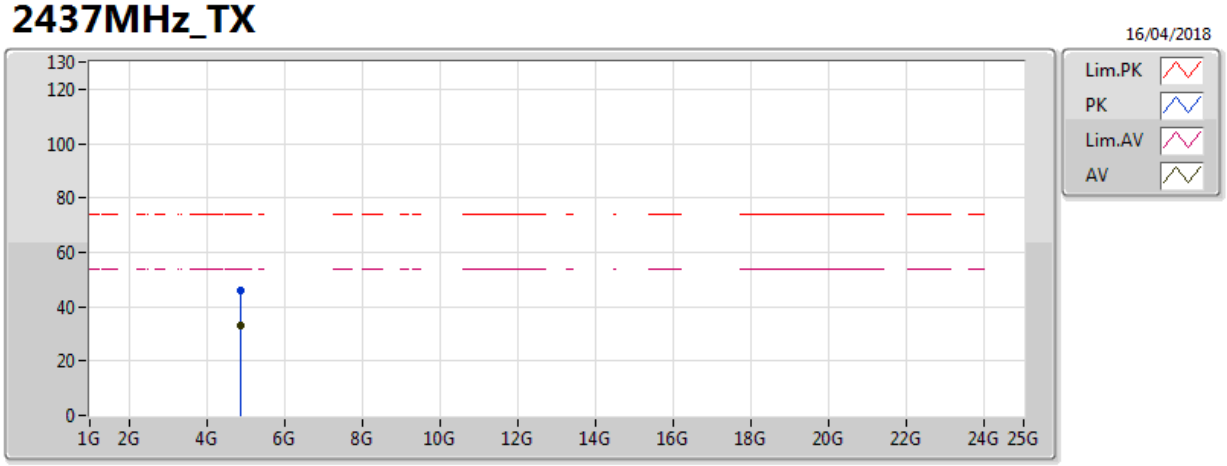


EUT Y_2TX
Setting 99
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.92	54.00	-0.08	31.42	3	Horizontal	186	2.34	-
AV	2.431G	101.55	Inf	-Inf	31.54	3	Horizontal	186	2.34	-
AV	2.4842G	53.82	54.00	-0.18	31.70	3	Horizontal	186	2.34	-
PK	2.389G	69.86	74.00	-4.14	31.41	3	Horizontal	186	2.34	-
PK	2.4294G	116.14	Inf	-Inf	31.53	3	Horizontal	186	2.34	-
PK	2.4866G	70.14	74.00	-3.86	31.70	3	Horizontal	186	2.34	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

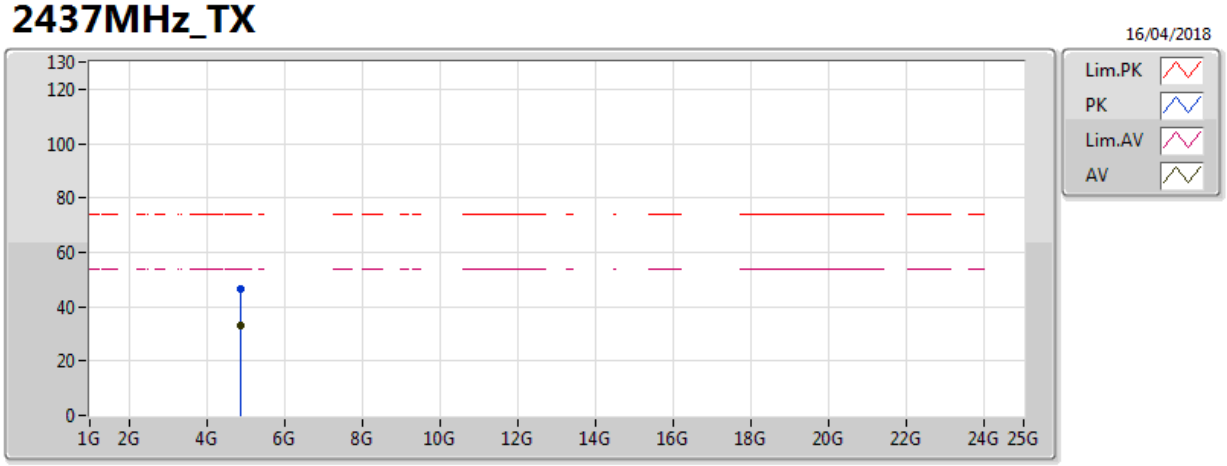


EUT Y_2TX
Setting 99
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.88212G	33.02	54.00	-20.98	7.63	3	Vertical	268	2.38	-
PK	4.87268G	46.14	74.00	-27.86	7.61	3	Vertical	268	2.38	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

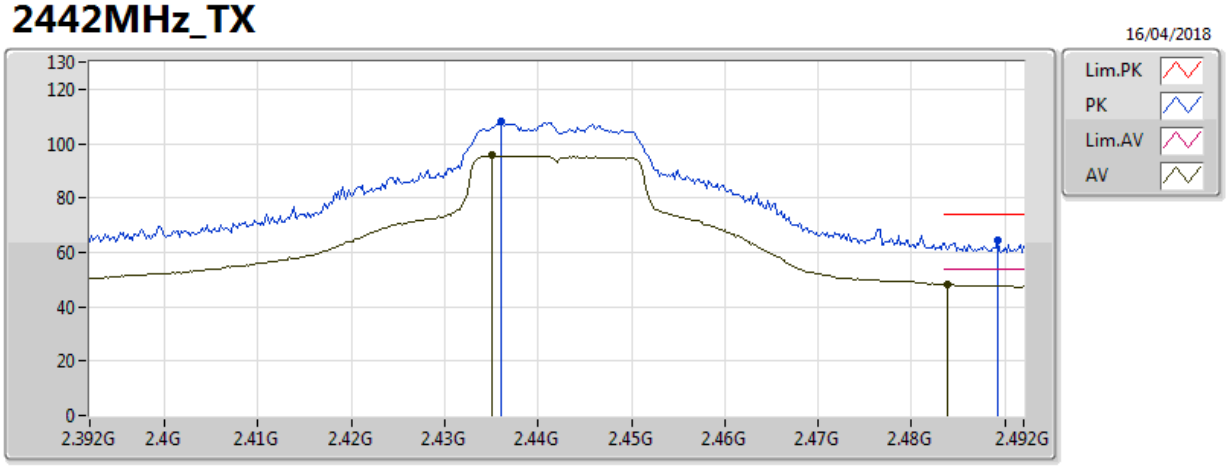


EUT Y_2TX
Setting 99
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87112G	33.23	54.00	-20.77	7.60	3	Horizontal	230	1.25	-
PK	4.8752G	46.70	74.00	-27.30	7.61	3	Horizontal	230	1.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2442MHz_TX

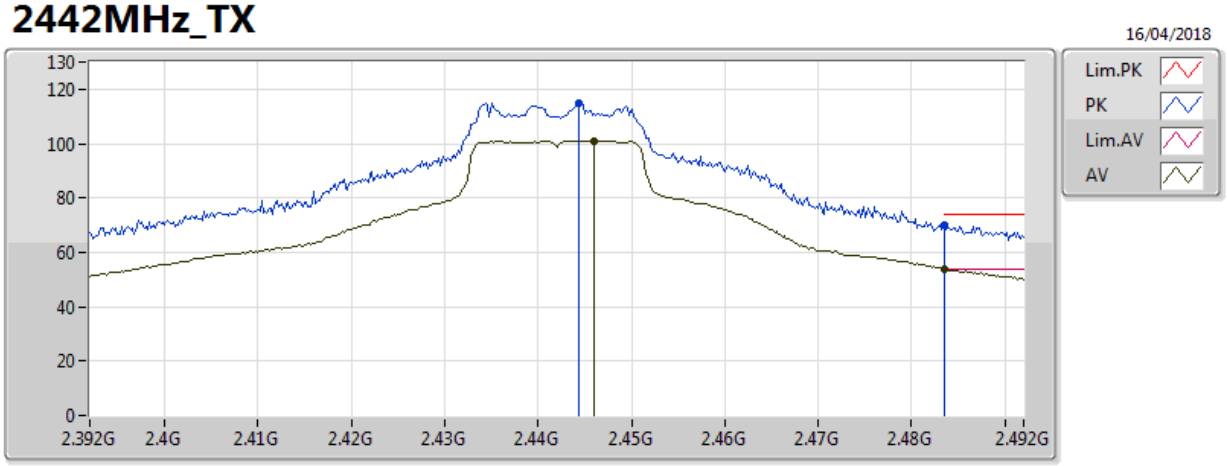


EUT Y_2TX
Setting 85
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.435G	95.75	Inf	-Inf	31.55	3	Vertical	126	2.73	-
AV	2.4838G	48.40	54.00	-5.60	31.69	3	Vertical	126	2.73	-
PK	2.436G	107.91	Inf	-Inf	31.55	3	Vertical	126	2.73	-
PK	2.4892G	64.22	74.00	-9.78	31.71	3	Vertical	126	2.73	-

802.11n HT20_Nss1,(MCS0)_2TX

2442MHz_TX

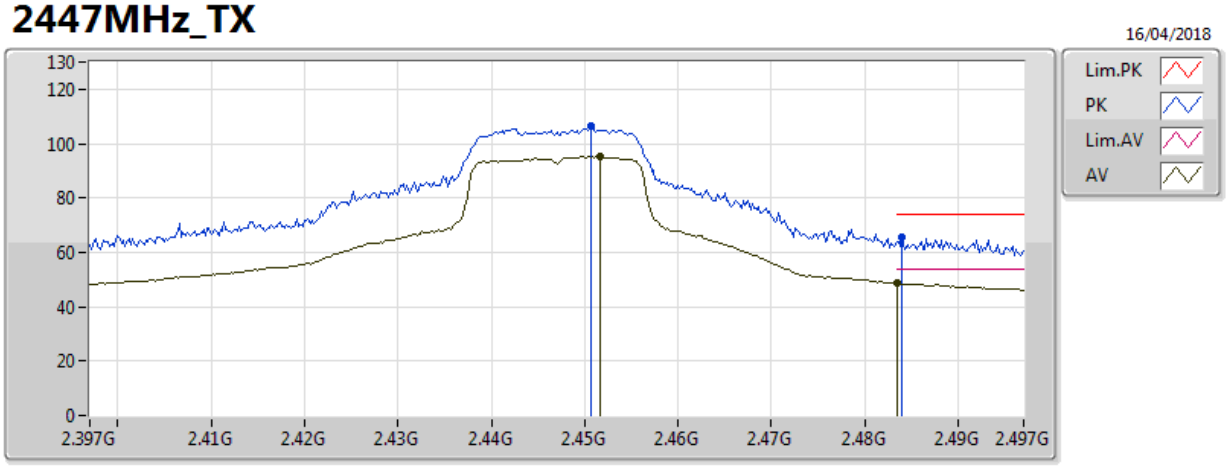


EUT Y_2TX
Setting 85
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.446G	101.12	Inf	-Inf	31.58	3	Horizontal	174	2.79	-
AV	2.483502G	53.76	54.00	-0.24	31.69	3	Horizontal	174	2.79	-
PK	2.4444G	114.81	Inf	-Inf	31.58	3	Horizontal	174	2.79	-
PK	2.483502G	69.78	74.00	-4.22	31.69	3	Horizontal	174	2.79	-

802.11n HT20_Nss1,(MCS0)_2TX

2447MHz_TX

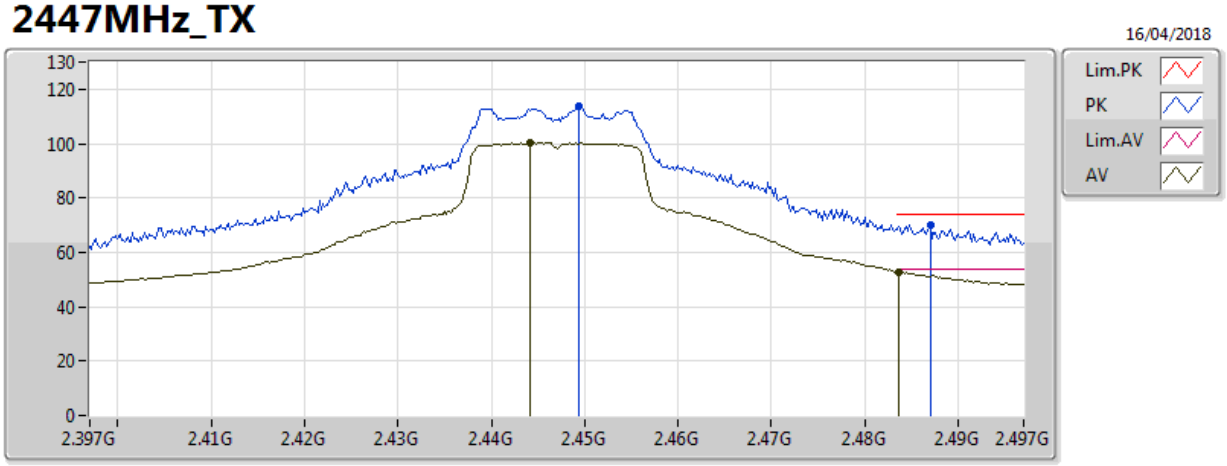


EUT Y_2TX
Setting 81
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4516G	95.16	Inf	-Inf	31.60	3	Vertical	139	2.77	-
AV	2.483502G	48.74	54.00	-5.26	31.69	3	Vertical	139	2.77	-
PK	2.4506G	106.22	Inf	-Inf	31.60	3	Vertical	139	2.77	-
PK	2.484G	65.82	74.00	-8.18	31.69	3	Vertical	139	2.77	-

802.11n HT20_Nss1,(MCS0)_2TX

2447MHz_TX

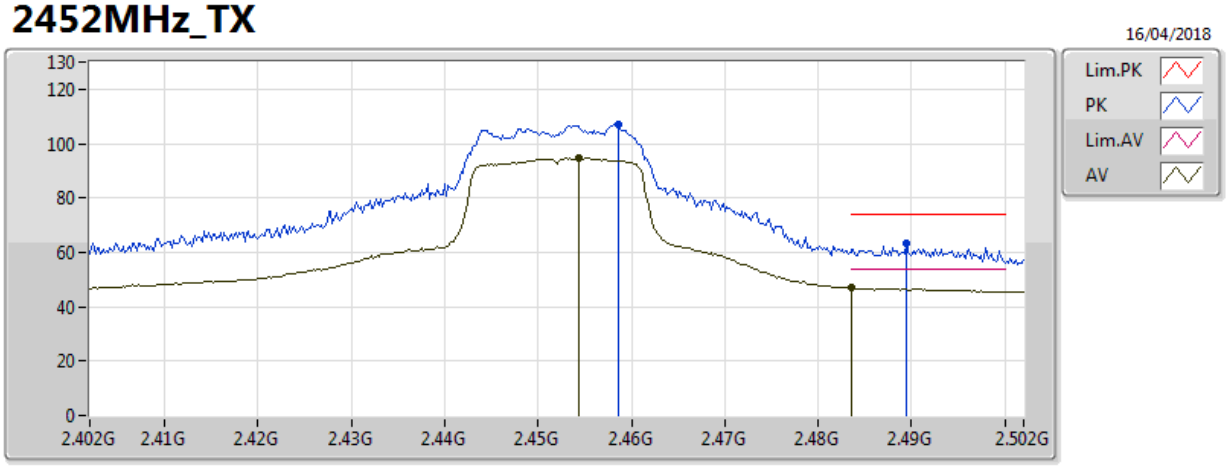


EUT Y_2TX
Setting 81
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4442G	100.15	Inf	-Inf	31.58	3	Horizontal	191	2.79	-
AV	2.4836G	52.88	54.00	-1.12	31.69	3	Horizontal	191	2.79	-
PK	2.4494G	113.51	Inf	-Inf	31.59	3	Horizontal	191	2.79	-
PK	2.487G	70.17	74.00	-3.83	31.70	3	Horizontal	191	2.79	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

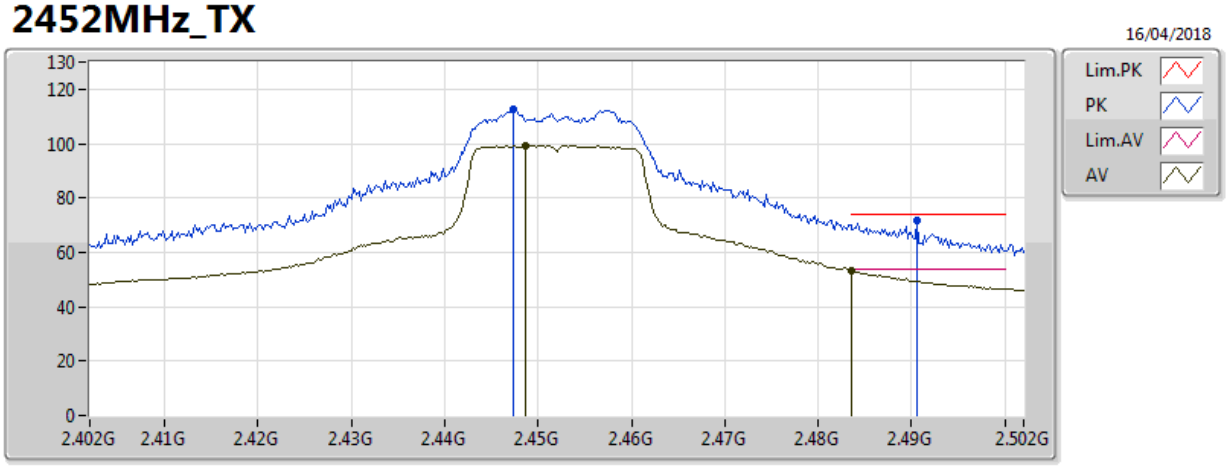


EUT Y_2TX
Setting 78
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4544G	94.71	Inf	-Inf	31.61	3	Vertical	113	2.76	-
AV	2.483502G	46.80	54.00	-7.20	31.69	3	Vertical	113	2.76	-
PK	2.4586G	106.84	Inf	-Inf	31.62	3	Vertical	113	2.76	-
PK	2.4894G	63.12	74.00	-10.88	31.71	3	Vertical	113	2.76	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

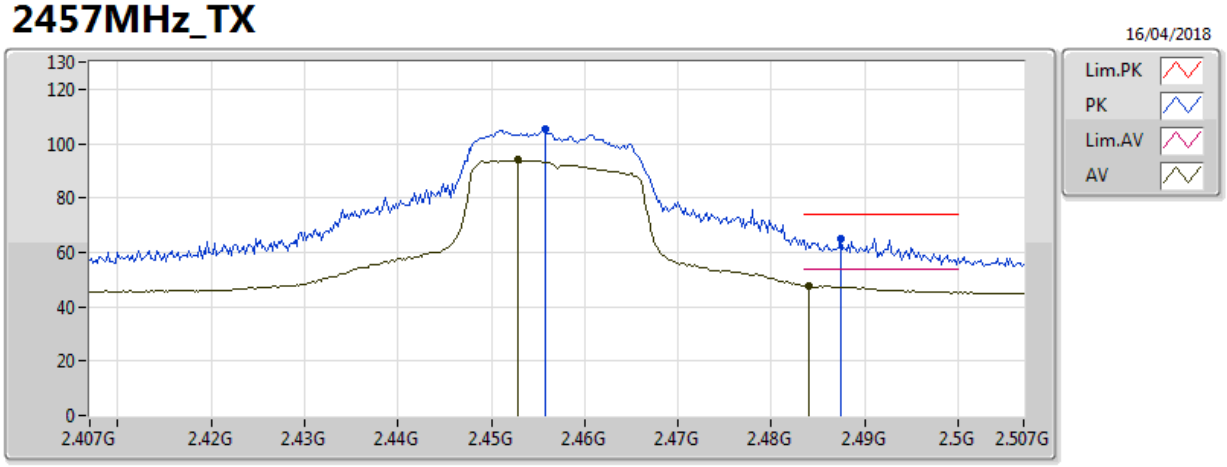


EUT Y_2TX
Setting 78
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4486G	99.24	Inf	-Inf	31.59	3	Horizontal	169	2.79	-
AV	2.483502G	53.07	54.00	-0.93	31.69	3	Horizontal	169	2.79	-
PK	2.4474G	112.39	Inf	-Inf	31.59	3	Horizontal	169	2.79	-
PK	2.4906G	71.52	74.00	-2.48	31.71	3	Horizontal	169	2.79	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

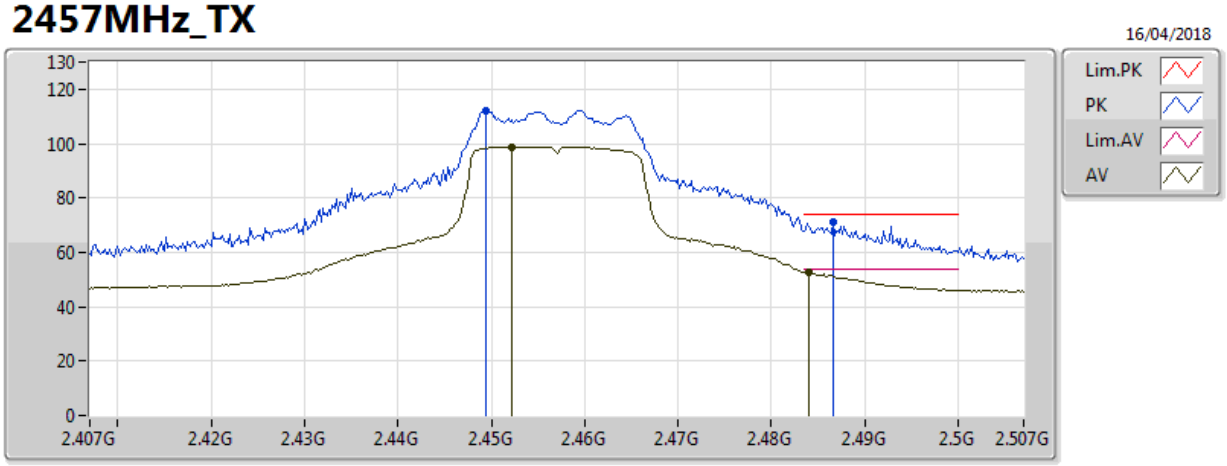


EUT Y_2TX
Setting 75
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4528G	93.91	Inf	-Inf	31.60	3	Vertical	121	2.75	-
AV	2.484G	47.70	54.00	-6.30	31.69	3	Vertical	121	2.75	-
PK	2.4558G	105.34	Inf	-Inf	31.61	3	Vertical	121	2.75	-
PK	2.4874G	64.99	74.00	-9.01	31.70	3	Vertical	121	2.75	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

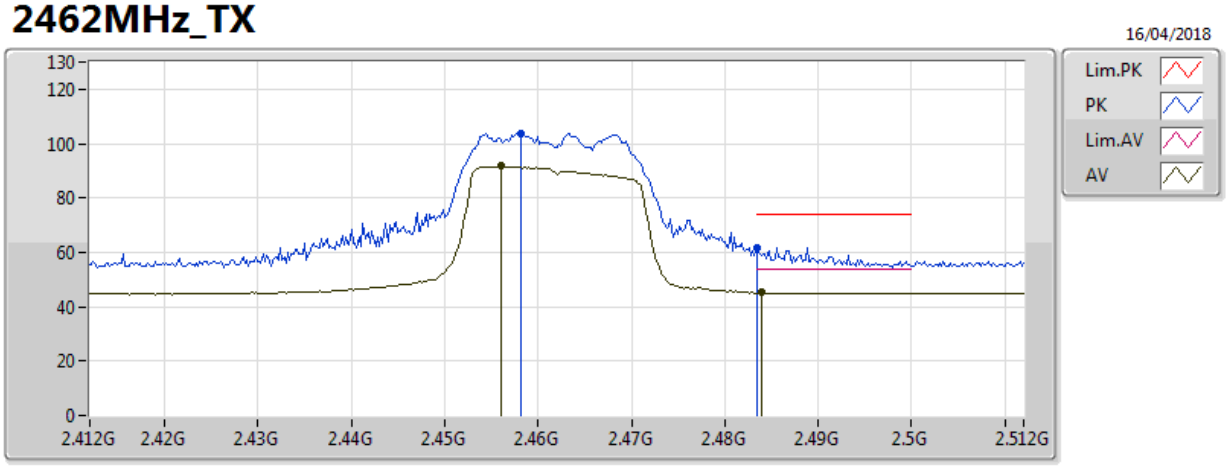


EUT Y_2TX
Setting 75
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4522G	98.86	Inf	-Inf	31.60	3	Horizontal	170	2.79	-
AV	2.484G	52.95	54.00	-1.05	31.69	3	Horizontal	170	2.79	-
PK	2.4494G	112.25	Inf	-Inf	31.59	3	Horizontal	170	2.79	-
PK	2.4866G	71.34	74.00	-2.66	31.70	3	Horizontal	170	2.79	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

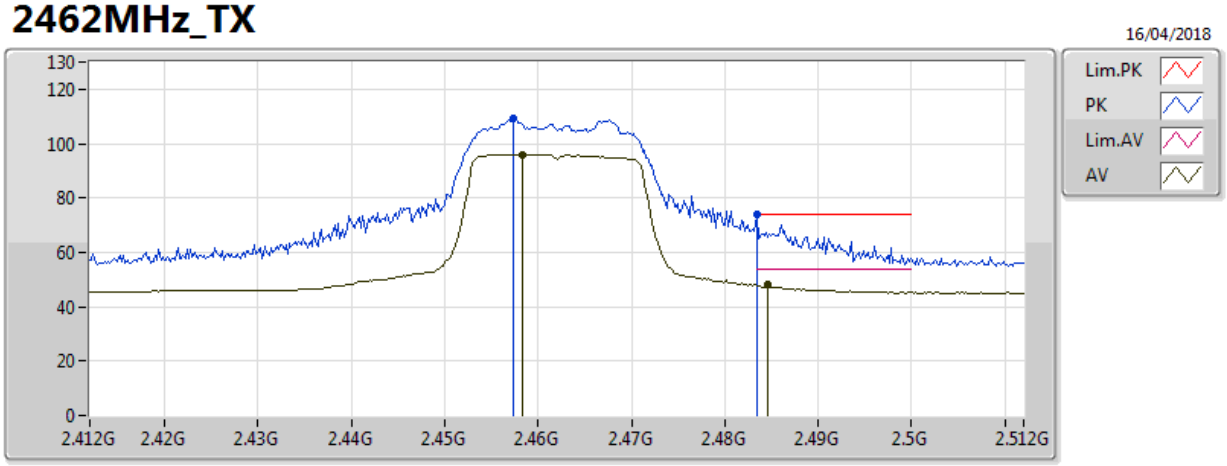


EUT Y_2TX
Setting 64
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.456G	91.65	Inf	-Inf	31.61	3	Vertical	104	2.76	-
AV	2.484G	45.15	54.00	-8.85	31.69	3	Vertical	104	2.76	-
PK	2.4582G	103.89	Inf	-Inf	31.62	3	Vertical	104	2.76	-
PK	2.483502G	61.61	74.00	-12.39	31.69	3	Vertical	104	2.76	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

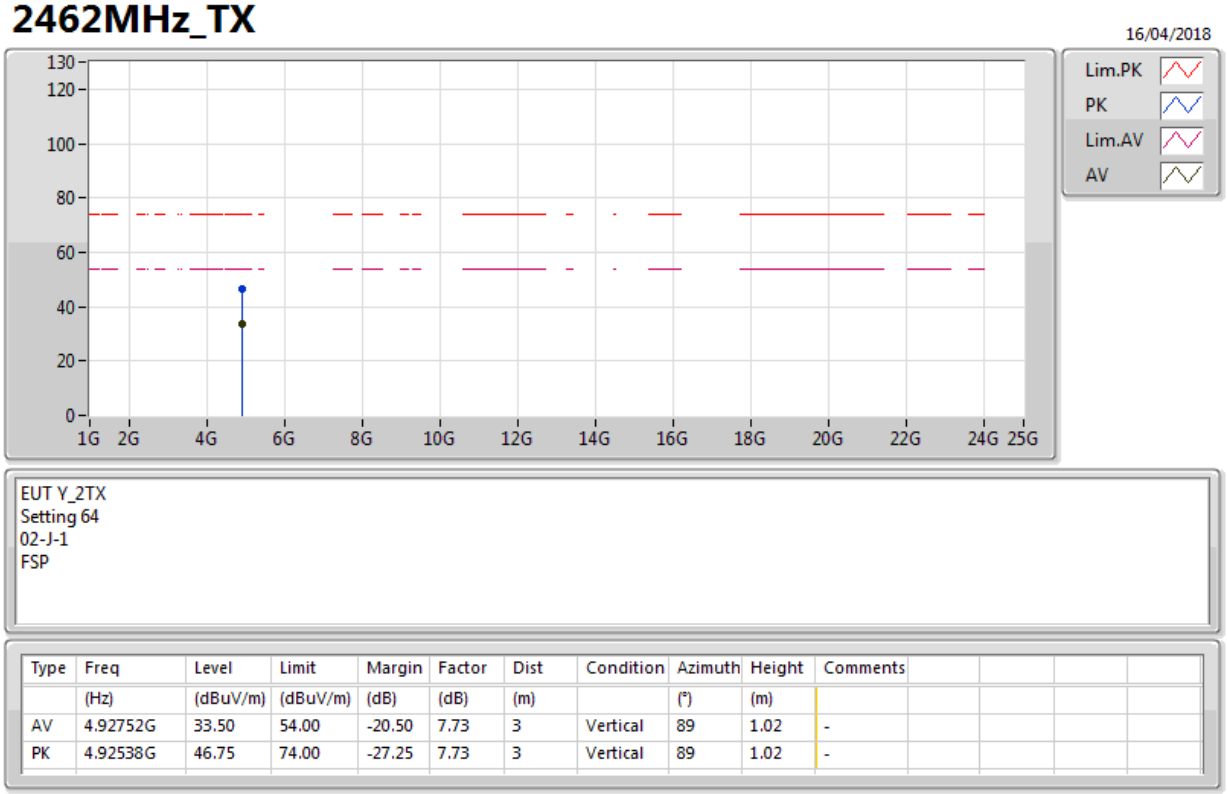


EUT Y_2TX
Setting 64
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.4584G	96.02	Inf	-Inf	31.62	3	Horizontal	360	2.25	-
AV	2.4846G	47.91	54.00	-6.09	31.69	3	Horizontal	360	2.25	-
PK	2.4574G	109.11	Inf	-Inf	31.61	3	Horizontal	360	2.25	-
PK	2.483502G	73.77	74.00	-0.23	31.69	3	Horizontal	360	2.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

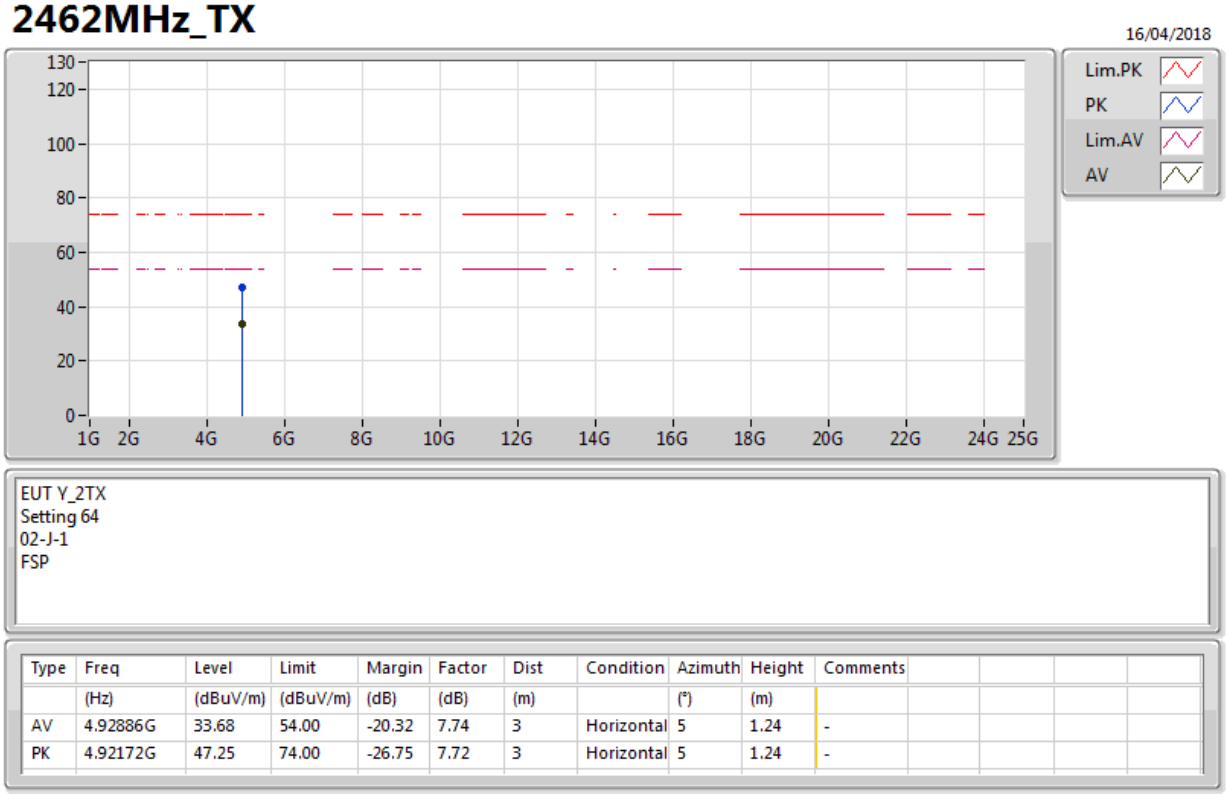


EUT Y_2TX
Setting 64
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92752G	33.50	54.00	-20.50	7.73	3	Vertical	89	1.02	-
PK	4.92538G	46.75	74.00	-27.25	7.73	3	Vertical	89	1.02	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

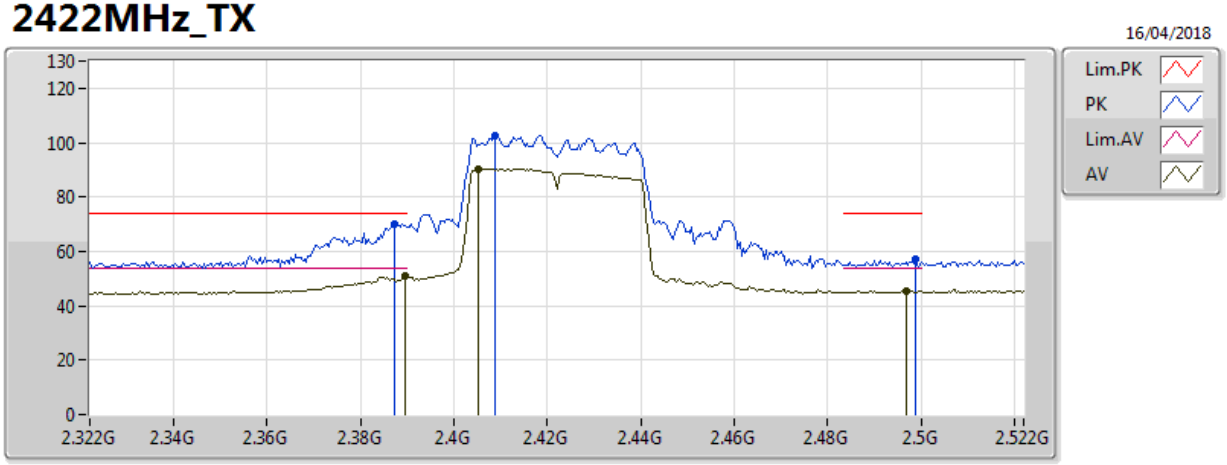


EUT Y_2TX
Setting 64
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.92886G	33.68	54.00	-20.32	7.74	3	Horizontal	5	1.24	-
PK	4.92172G	47.25	74.00	-26.75	7.72	3	Horizontal	5	1.24	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

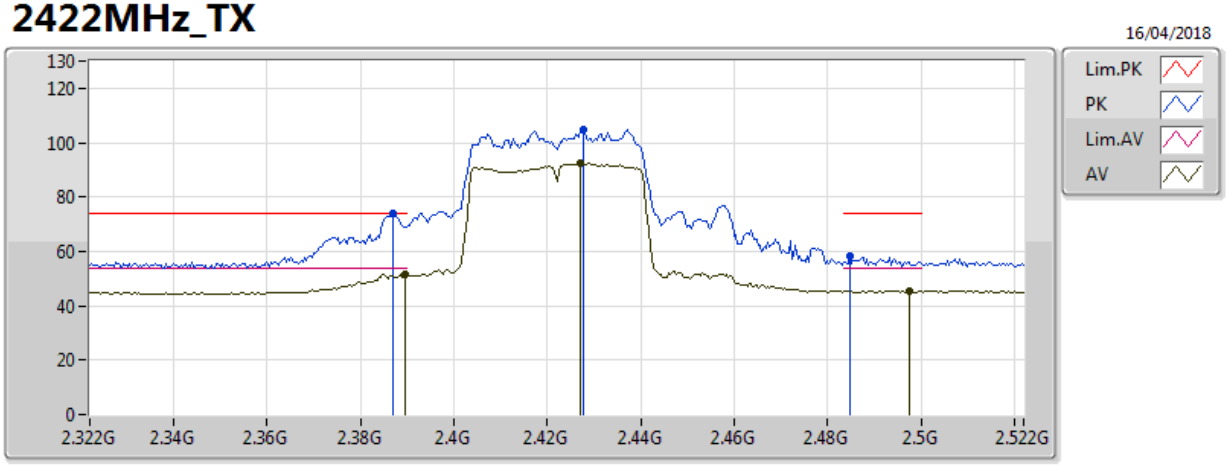


EUT Y_2TX
Setting 58
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	51.25	54.00	-2.75	31.42	3	Vertical	70	2.66	-
AV	2.4052G	90.29	Inf	-Inf	31.46	3	Vertical	70	2.66	-
AV	2.4968G	45.27	54.00	-8.73	31.73	3	Vertical	70	2.66	-
PK	2.3872G	70.11	74.00	-3.89	31.41	3	Vertical	70	2.66	-
PK	2.4088G	102.56	Inf	-Inf	31.47	3	Vertical	70	2.66	-
PK	2.4988G	56.98	74.00	-17.02	31.74	3	Vertical	70	2.66	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

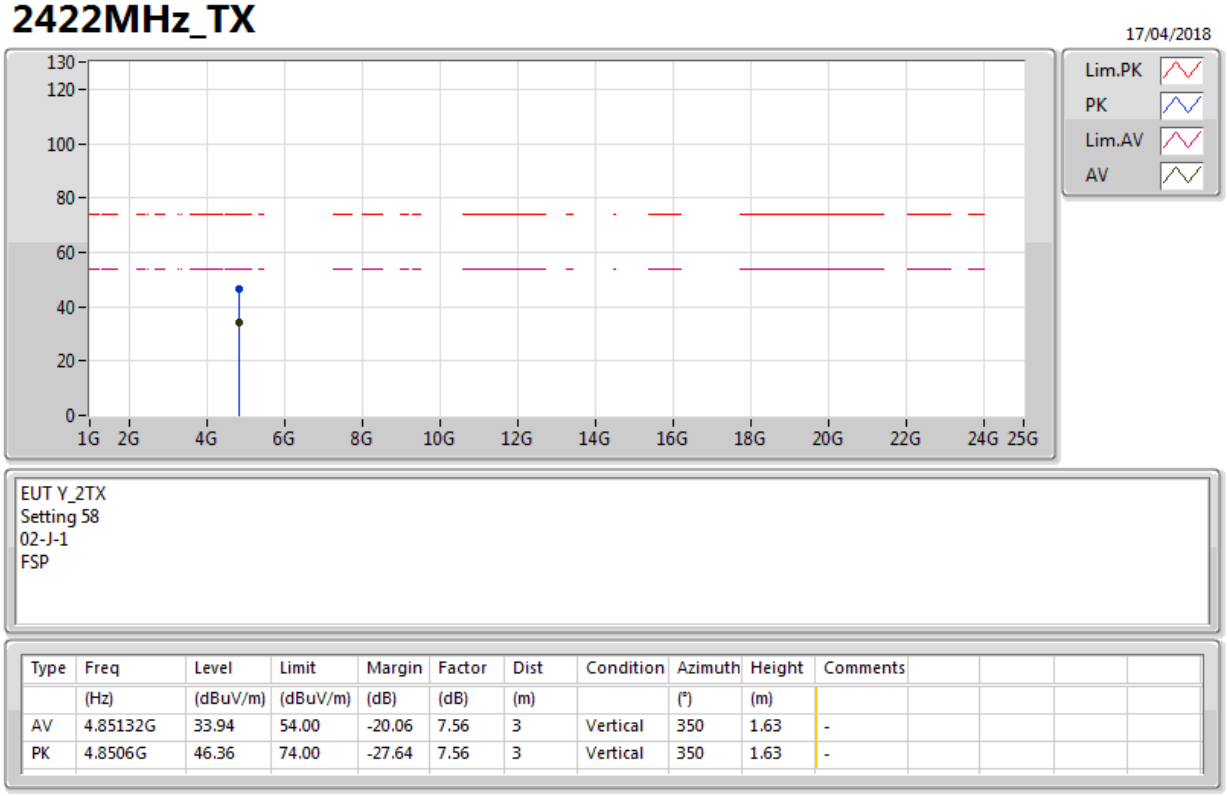


EUT Y_2TX
Setting 58
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	51.55	54.00	-2.45	31.42	3	Horizontal	5	2.70	-
AV	2.4272G	92.32	Inf	-Inf	31.53	3	Horizontal	5	2.70	-
AV	2.4976G	45.36	54.00	-8.64	31.73	3	Horizontal	5	2.70	-
PK	2.3868G	73.89	74.00	-0.11	31.41	3	Horizontal	5	2.70	-
PK	2.4276G	104.88	Inf	-Inf	31.53	3	Horizontal	5	2.70	-
PK	2.4848G	58.19	74.00	-15.81	31.70	3	Horizontal	5	2.70	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

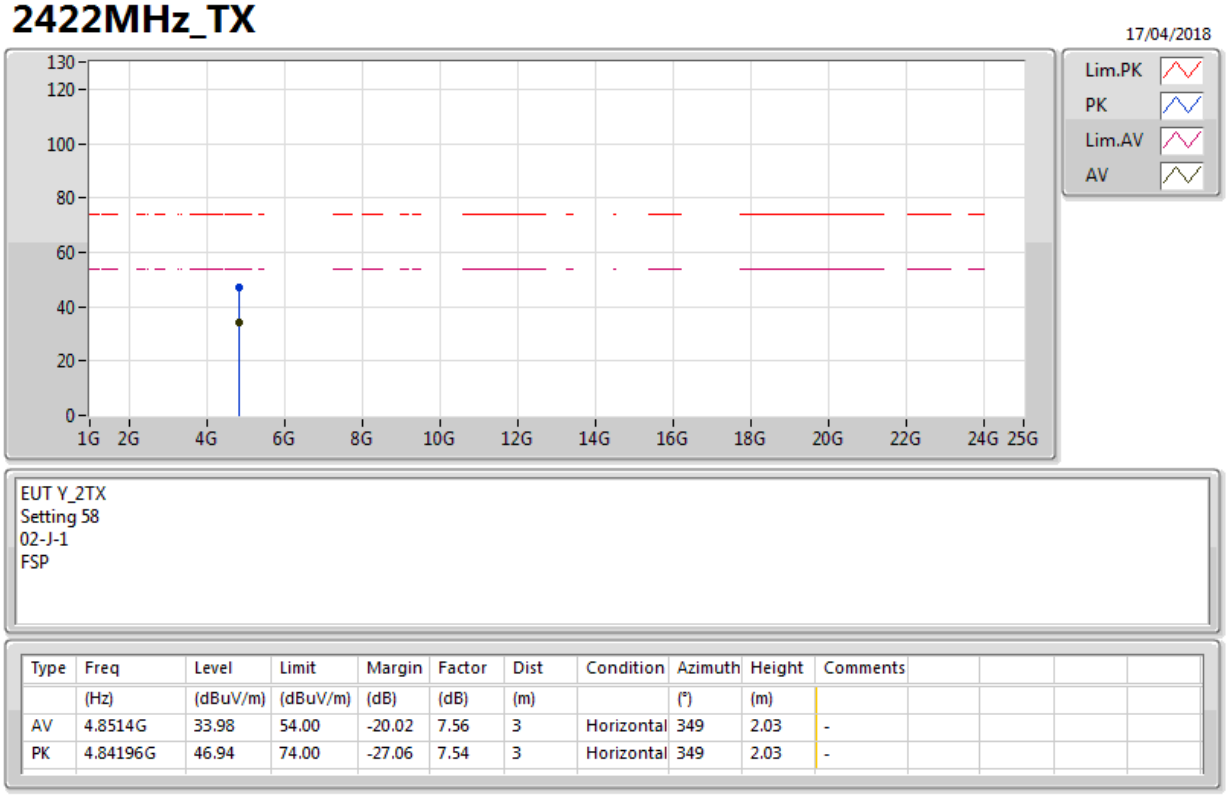


EUT Y_2TX
Setting 58
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.85132G	33.94	54.00	-20.06	7.56	3	Vertical	350	1.63	-
PK	4.8506G	46.36	74.00	-27.64	7.56	3	Vertical	350	1.63	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

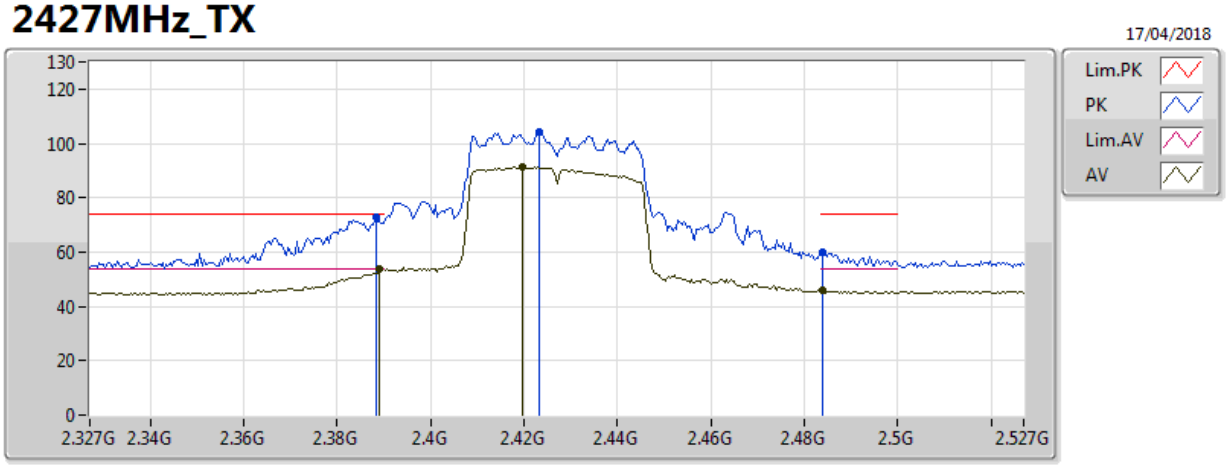


EUT Y_2TX
Setting 58
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.8514G	33.98	54.00	-20.02	7.56	3	Horizontal	349	2.03	-
PK	4.84196G	46.94	74.00	-27.06	7.54	3	Horizontal	349	2.03	-

802.11n HT40_Nss1,(MCS0)_2TX

2427MHz_TX

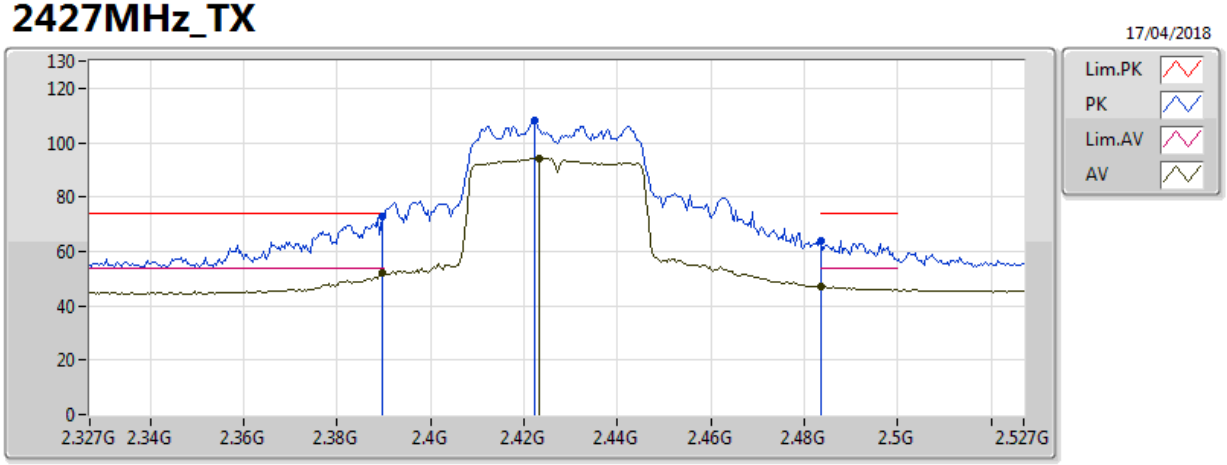


EUT Y_2TX
Setting 63
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389G	53.89	54.00	-0.11	31.41	3	Vertical	81	2.77	-
AV	2.4198G	91.18	Inf	-Inf	31.51	3	Vertical	81	2.77	-
AV	2.4838G	45.91	54.00	-8.09	31.69	3	Vertical	81	2.77	-
PK	2.3882G	72.89	74.00	-1.11	31.41	3	Vertical	81	2.77	-
PK	2.4234G	104.09	Inf	-Inf	31.52	3	Vertical	81	2.77	-
PK	2.4838G	59.89	74.00	-14.11	31.69	3	Vertical	81	2.77	-

802.11n HT40_Nss1,(MCS0)_2TX

2427MHz_TX

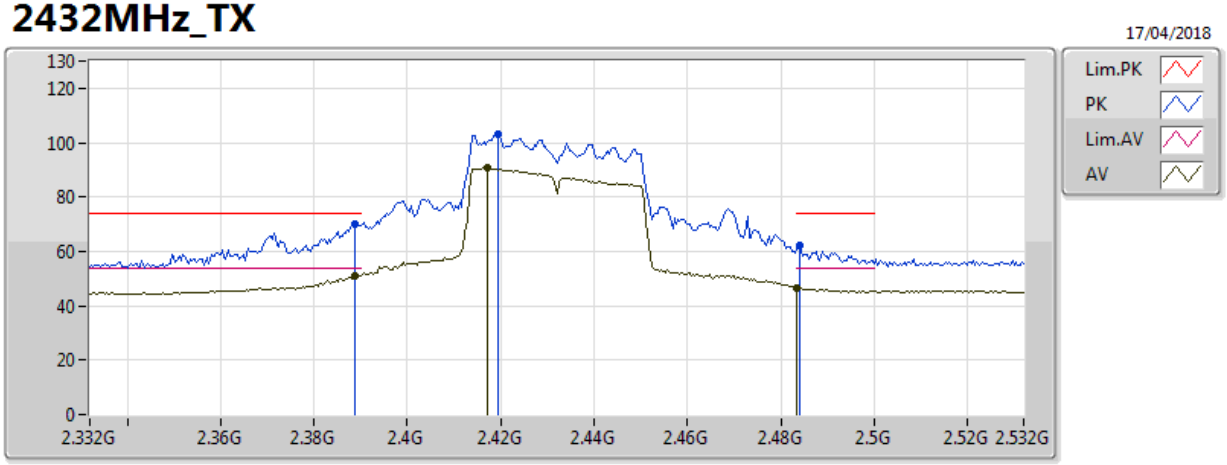


EUT Y_2TX
Setting 63
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	52.03	54.00	-1.97	31.42	3	Horizontal	172	2.56	-
AV	2.4234G	94.37	Inf	-Inf	31.52	3	Horizontal	172	2.56	-
AV	2.483502G	47.12	54.00	-6.88	31.69	3	Horizontal	172	2.56	-
PK	2.3898G	72.87	74.00	-1.13	31.42	3	Horizontal	172	2.56	-
PK	2.4222G	107.90	Inf	-Inf	31.51	3	Horizontal	172	2.56	-
PK	2.483502G	64.01	74.00	-9.99	31.69	3	Horizontal	172	2.56	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

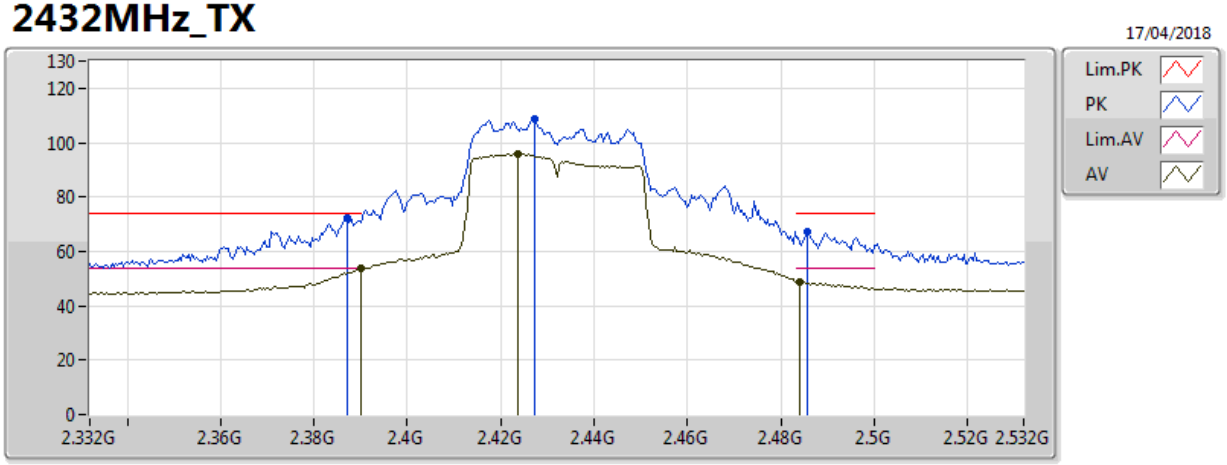


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3888G	51.15	54.00	-2.85	31.41	3	Vertical	88	1.50	-
AV	2.4172G	90.61	Inf	-Inf	31.50	3	Vertical	88	1.50	-
AV	2.483502G	46.53	54.00	-7.47	31.69	3	Vertical	88	1.50	-
PK	2.3888G	70.11	74.00	-3.89	31.41	3	Vertical	88	1.50	-
PK	2.4196G	103.20	Inf	-Inf	31.51	3	Vertical	88	1.50	-
PK	2.484G	61.95	74.00	-12.05	31.69	3	Vertical	88	1.50	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

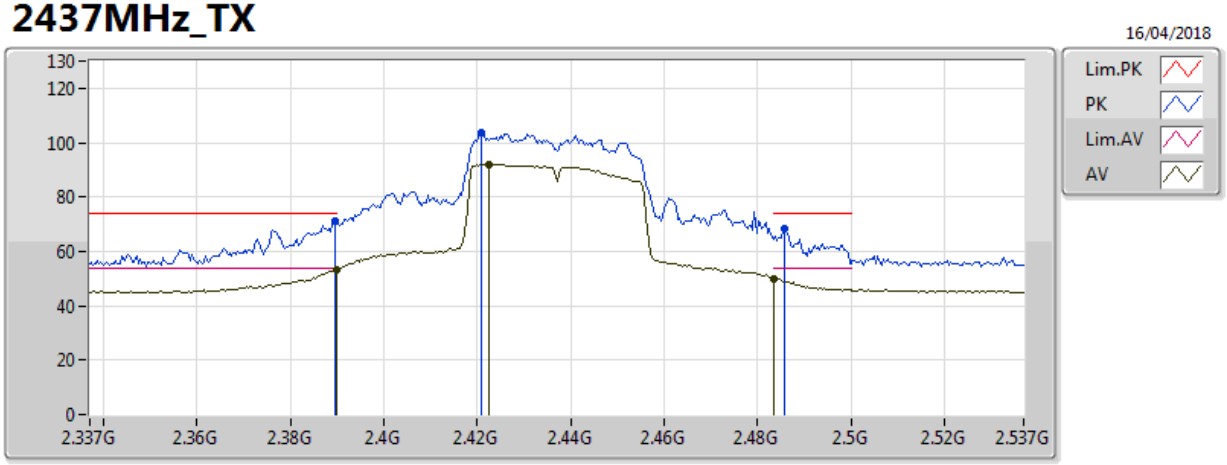


EUT Y_2TX
Setting 66
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	53.75	54.00	-0.25	31.42	3	Horizontal	167	2.14	-
AV	2.4236G	95.82	Inf	-Inf	31.52	3	Horizontal	167	2.14	-
AV	2.484G	48.86	54.00	-5.14	31.69	3	Horizontal	167	2.14	-
PK	2.3872G	72.05	74.00	-1.95	31.41	3	Horizontal	167	2.14	-
PK	2.4272G	108.68	Inf	-Inf	31.53	3	Horizontal	167	2.14	-
PK	2.4856G	67.14	74.00	-6.86	31.70	3	Horizontal	167	2.14	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

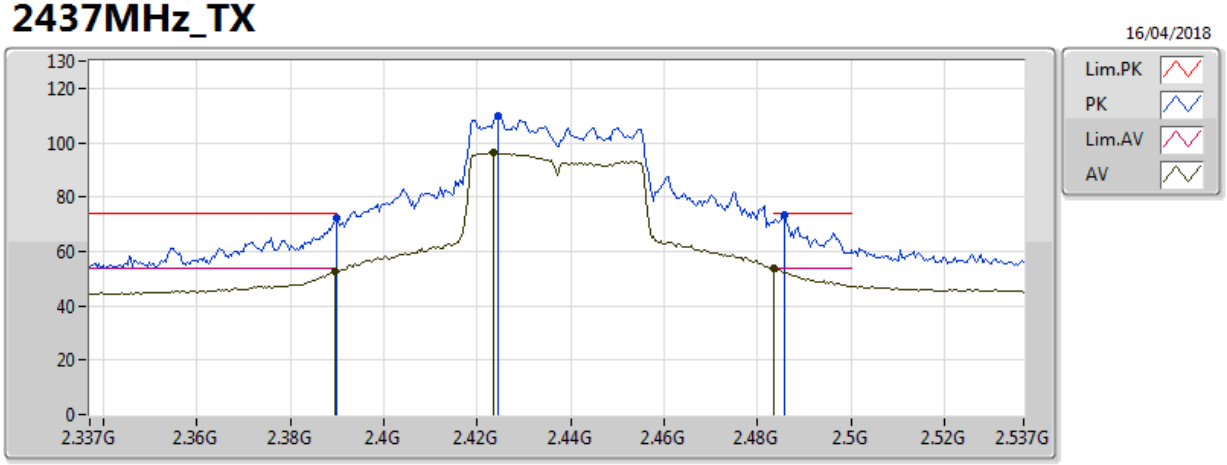


EUT Y_2TX
Setting 68
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	53.39	54.00	-0.61	31.42	3	Vertical	68	2.76	-
AV	2.4226G	92.12	Inf	-Inf	31.51	3	Vertical	68	2.76	-
AV	2.483502G	50.07	54.00	-3.93	31.69	3	Vertical	68	2.76	-
PK	2.3894G	71.13	74.00	-2.87	31.42	3	Vertical	68	2.76	-
PK	2.421G	103.54	Inf	-Inf	31.51	3	Vertical	68	2.76	-
PK	2.4858G	68.44	74.00	-5.56	31.70	3	Vertical	68	2.76	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

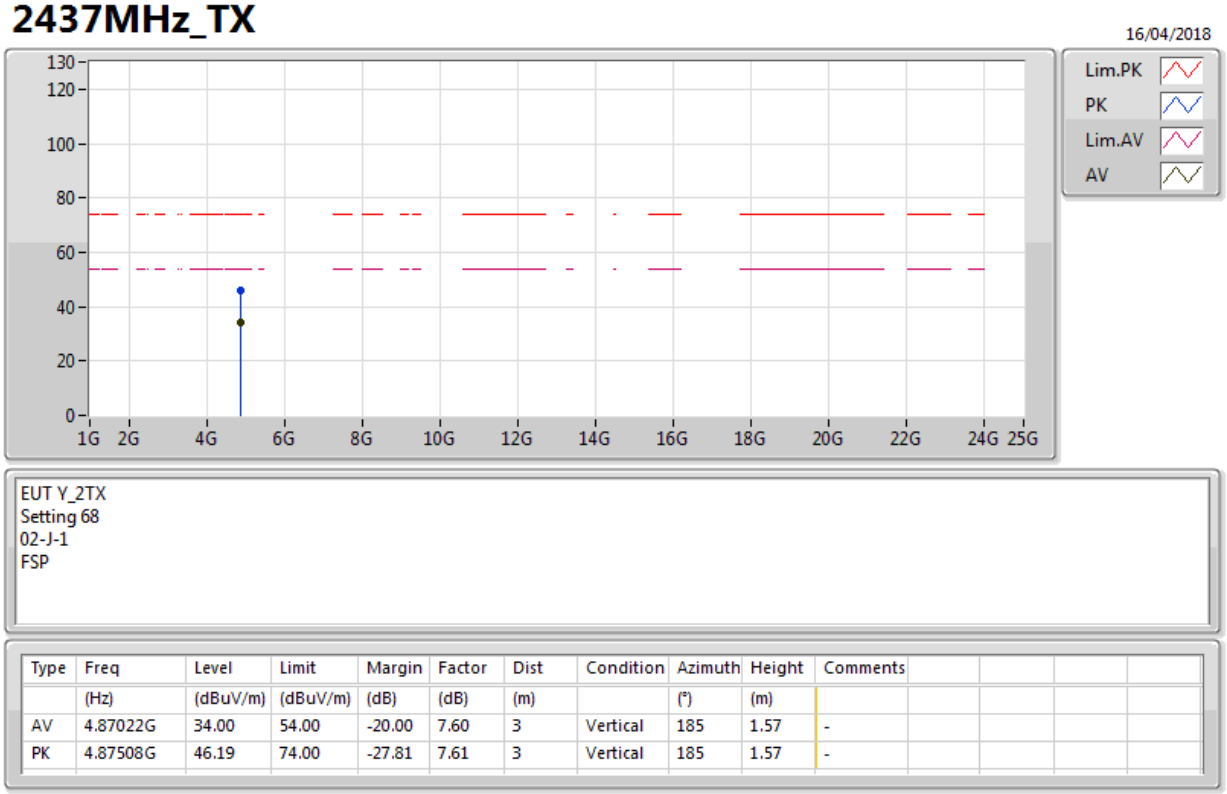


EUT Y_2TX
Setting 68
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	52.77	54.00	-1.23	31.42	3	Horizontal	162	2.13	-
AV	2.4234G	96.42	Inf	-Inf	31.52	3	Horizontal	162	2.13	-
AV	2.483502G	53.84	54.00	-0.16	31.69	3	Horizontal	162	2.13	-
PK	2.3898G	72.11	74.00	-1.89	31.42	3	Horizontal	162	2.13	-
PK	2.4246G	110.03	Inf	-Inf	31.52	3	Horizontal	162	2.13	-
PK	2.4858G	73.39	74.00	-0.61	31.70	3	Horizontal	162	2.13	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

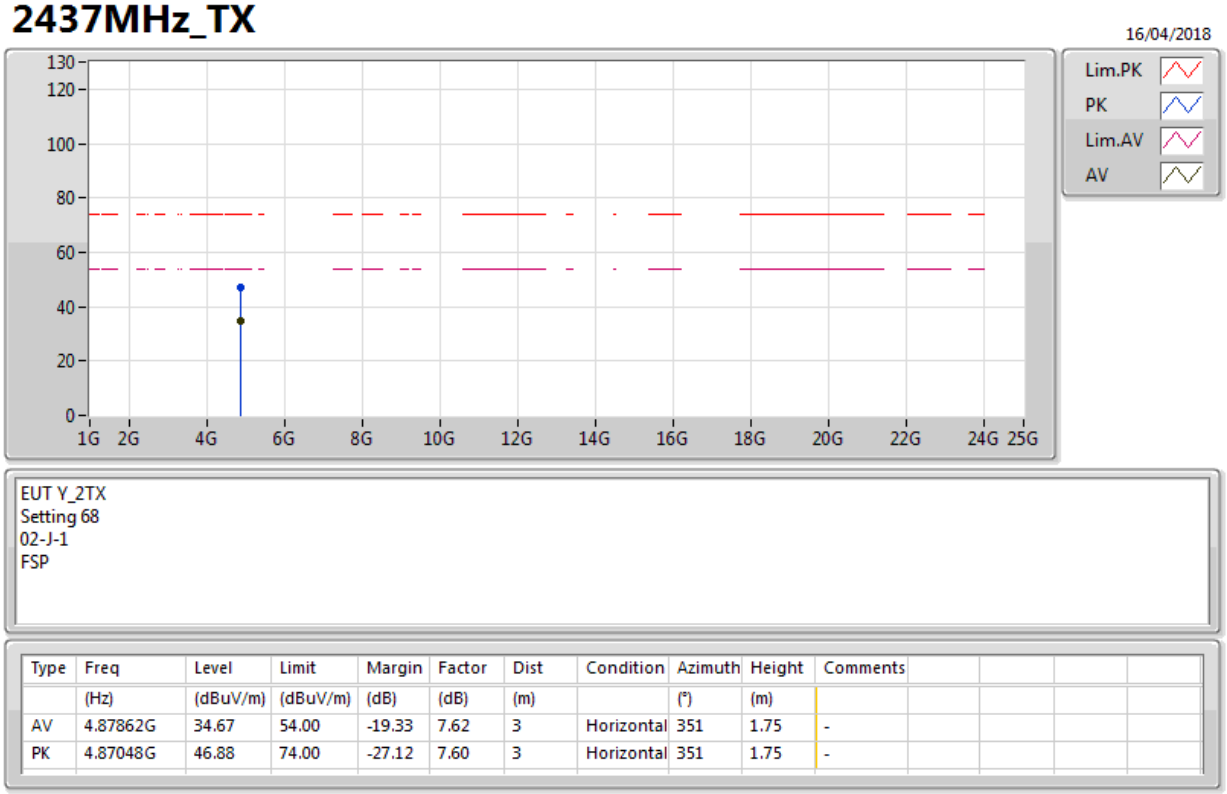


EUT Y_2TX
Setting 68
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87022G	34.00	54.00	-20.00	7.60	3	Vertical	185	1.57	-
PK	4.87508G	46.19	74.00	-27.81	7.61	3	Vertical	185	1.57	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

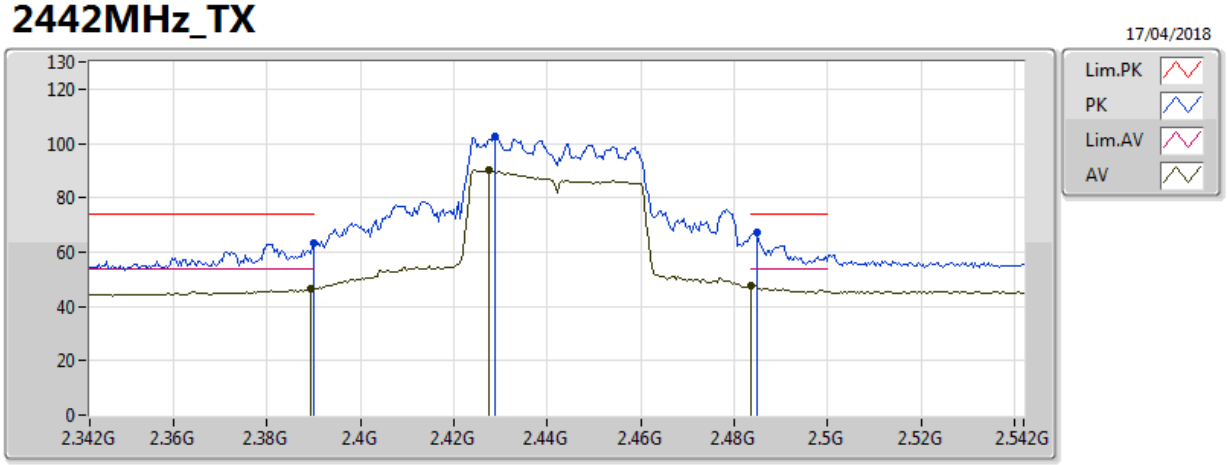


EUT Y_2TX
Setting 68
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.87862G	34.67	54.00	-19.33	7.62	3	Horizontal	351	1.75	-
PK	4.87048G	46.88	74.00	-27.12	7.60	3	Horizontal	351	1.75	-

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

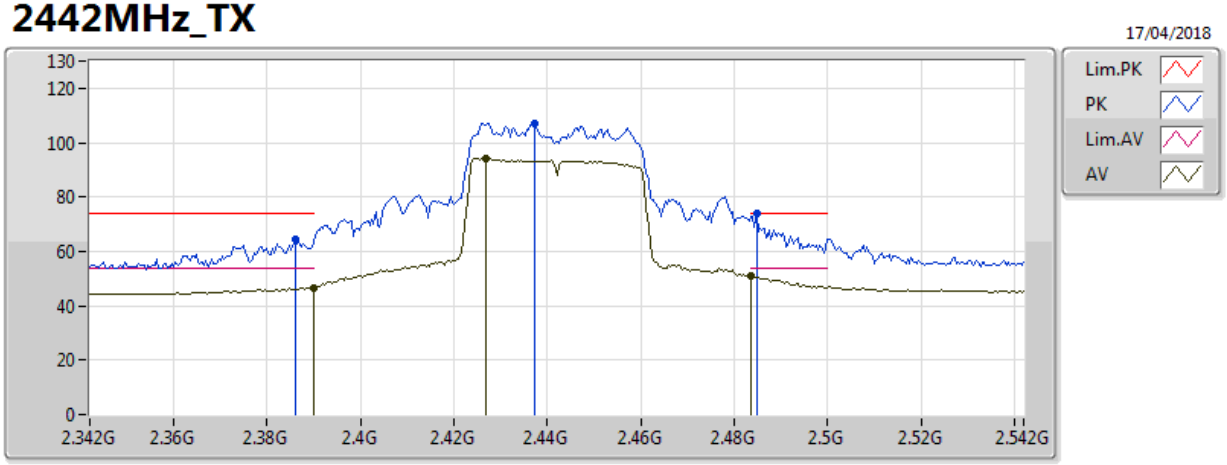


EUT Y_2TX
Setting 63
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3892G	46.48	54.00	-7.52	31.42	3	Vertical	64	2.32	-
AV	2.4276G	90.03	Inf	-Inf	31.53	3	Vertical	64	2.32	-
AV	2.483502G	47.52	54.00	-6.48	31.69	3	Vertical	64	2.32	-
PK	2.389998G	63.19	74.00	-10.81	31.42	3	Vertical	64	2.32	-
PK	2.4288G	102.42	Inf	-Inf	31.53	3	Vertical	64	2.32	-
PK	2.4848G	67.38	74.00	-6.62	31.70	3	Vertical	64	2.32	-

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

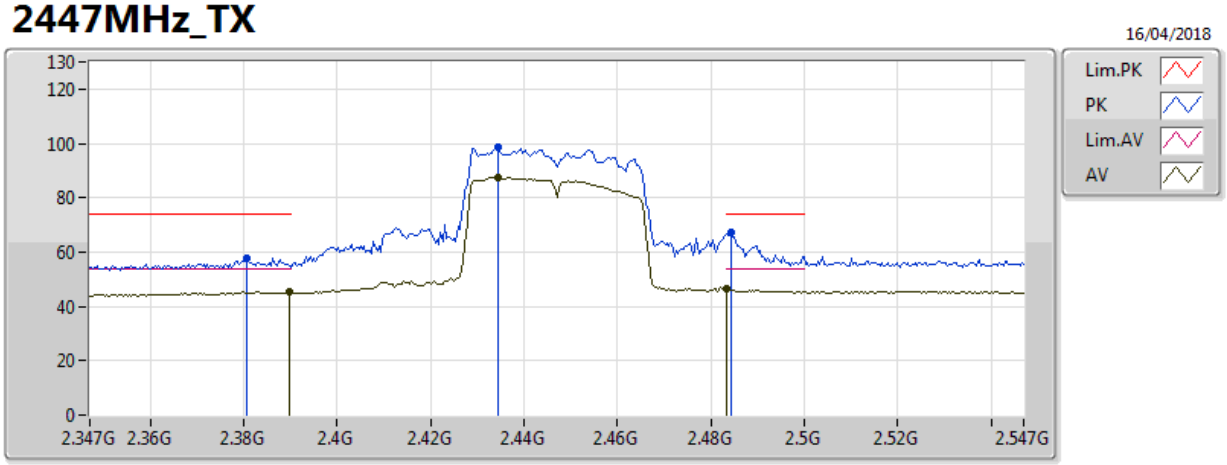


EUT Y_2TX
Setting 63
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.389998G	46.69	54.00	-7.31	31.42	3	Horizontal	184	2.58	-
AV	2.4268G	94.19	Inf	-Inf	31.53	3	Horizontal	184	2.58	-
AV	2.483502G	50.98	54.00	-3.02	31.69	3	Horizontal	184	2.58	-
PK	2.386G	64.27	74.00	-9.73	31.41	3	Horizontal	184	2.58	-
PK	2.4372G	107.05	Inf	-Inf	31.56	3	Horizontal	184	2.58	-
PK	2.4848G	73.94	74.00	-0.06	31.70	3	Horizontal	184	2.58	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

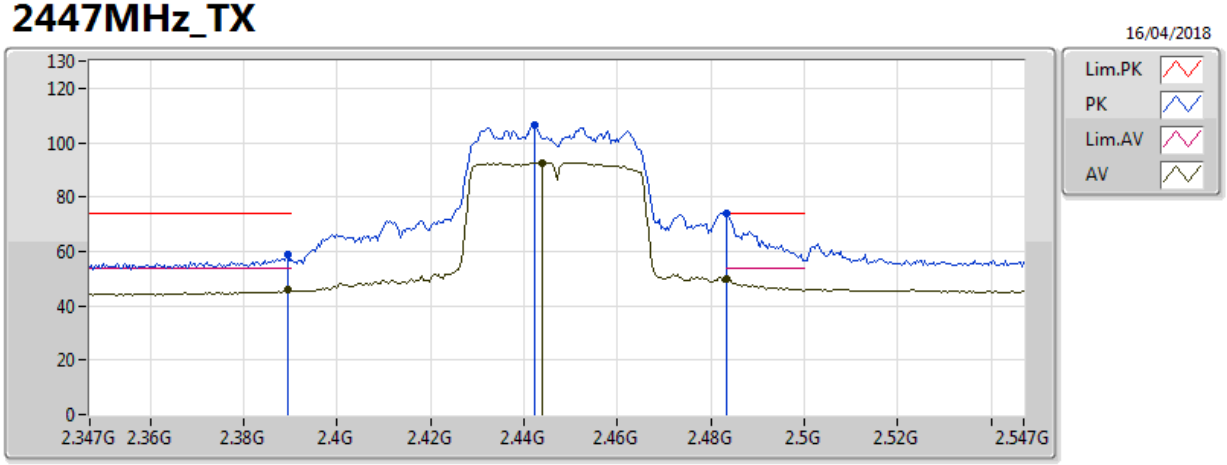


EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3898G	45.29	54.00	-8.71	31.42	3	Vertical	125	2.73	-
AV	2.4346G	87.30	Inf	-Inf	31.55	3	Vertical	125	2.73	-
AV	2.483502G	46.32	54.00	-7.68	31.69	3	Vertical	125	2.73	-
PK	2.3806G	57.97	74.00	-16.03	31.40	3	Vertical	125	2.73	-
PK	2.4346G	98.77	Inf	-Inf	31.55	3	Vertical	125	2.73	-
PK	2.4842G	67.39	74.00	-6.61	31.70	3	Vertical	125	2.73	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

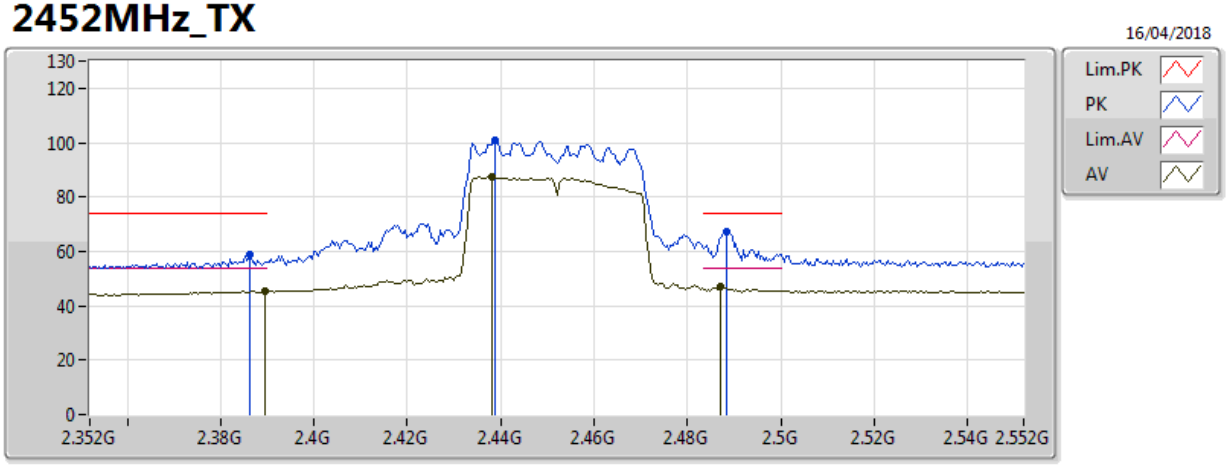


EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3894G	46.02	54.00	-7.98	31.42	3	Horizontal	175	2.79	-
AV	2.4438G	92.68	Inf	-Inf	31.58	3	Horizontal	175	2.79	-
AV	2.483502G	50.12	54.00	-3.88	31.69	3	Horizontal	175	2.79	-
PK	2.3894G	58.67	74.00	-15.33	31.42	3	Horizontal	175	2.79	-
PK	2.4422G	106.44	Inf	-Inf	31.57	3	Horizontal	175	2.79	-
PK	2.483502G	73.77	74.00	-0.23	31.69	3	Horizontal	175	2.79	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

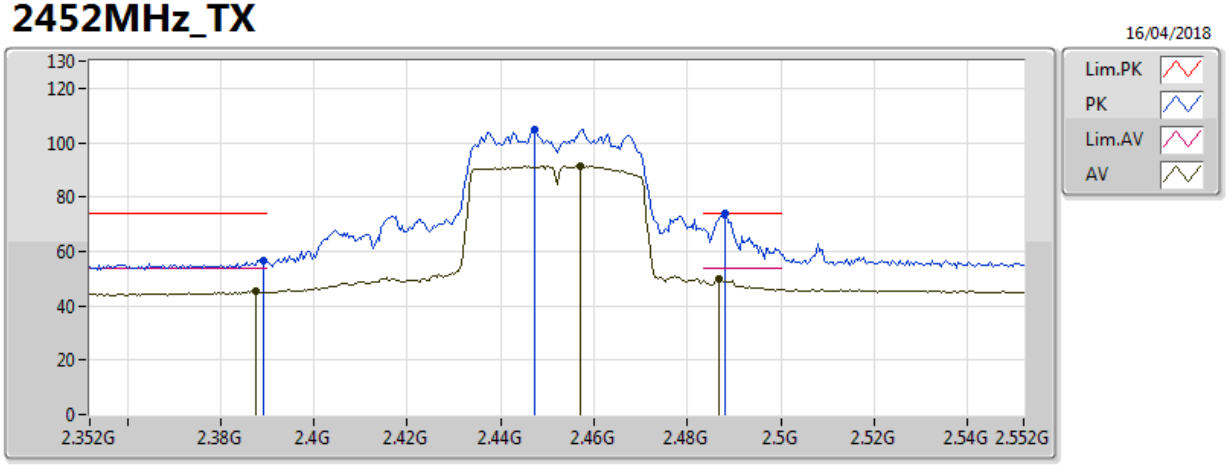


EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3896G	45.52	54.00	-8.48	31.42	3	Vertical	113	2.73	-
AV	2.438G	87.22	Inf	-Inf	31.56	3	Vertical	113	2.73	-
AV	2.4872G	47.25	54.00	-6.75	31.70	3	Vertical	113	2.73	-
PK	2.3864G	58.99	74.00	-15.01	31.41	3	Vertical	113	2.73	-
PK	2.4388G	101.13	Inf	-Inf	31.56	3	Vertical	113	2.73	-
PK	2.4884G	67.05	74.00	-6.95	31.70	3	Vertical	113	2.73	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

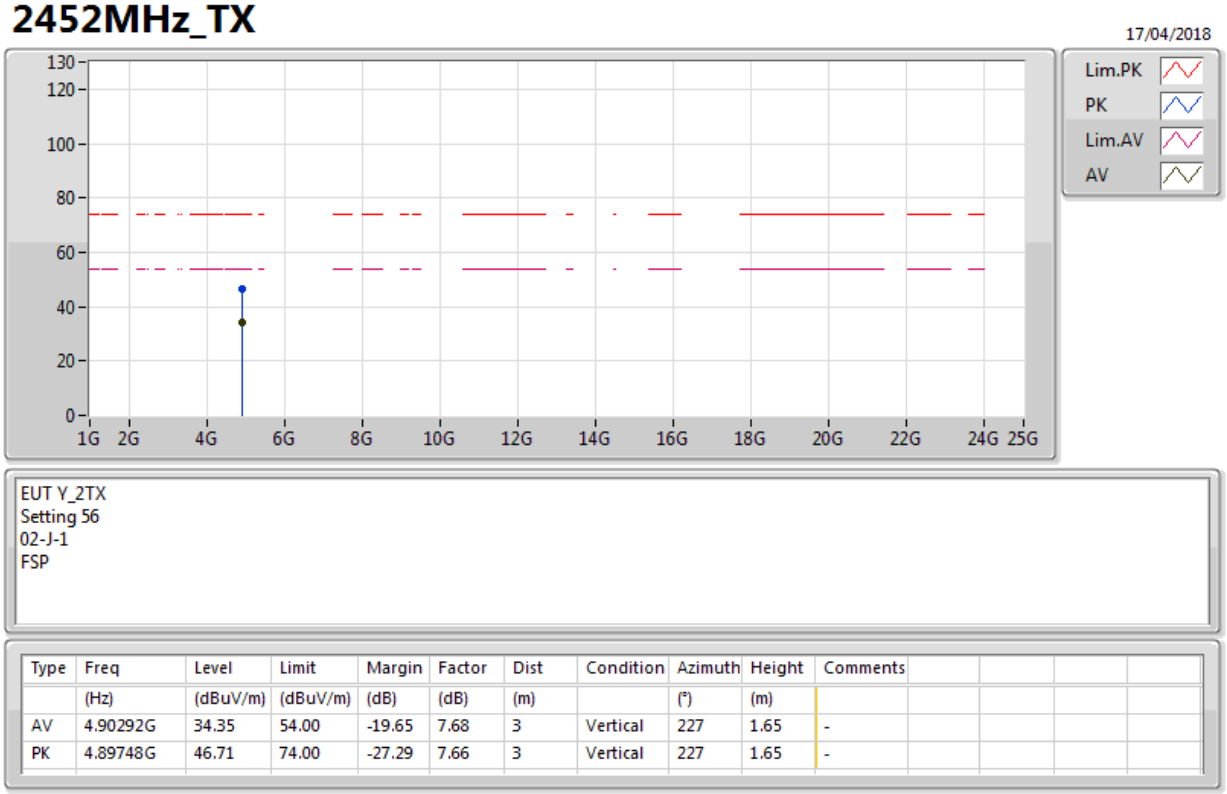


EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	2.3876G	45.21	54.00	-8.79	31.41	3	Horizontal	172	2.79	-
AV	2.4572G	91.52	Inf	-Inf	31.61	3	Horizontal	172	2.79	-
AV	2.4868G	49.82	54.00	-4.18	31.70	3	Horizontal	172	2.79	-
PK	2.3892G	56.50	74.00	-17.50	31.42	3	Horizontal	172	2.79	-
PK	2.4472G	104.73	Inf	-Inf	31.59	3	Horizontal	172	2.79	-
PK	2.488G	73.80	74.00	-0.20	31.70	3	Horizontal	172	2.79	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

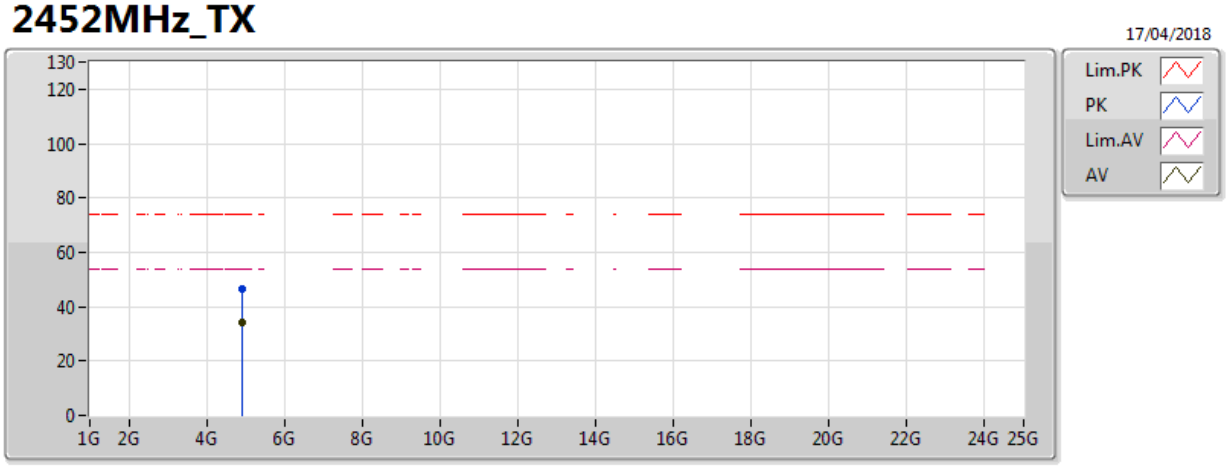


EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90292G	34.35	54.00	-19.65	7.68	3	Vertical	227	1.65	-
PK	4.89748G	46.71	74.00	-27.29	7.66	3	Vertical	227	1.65	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX



EUT Y_2TX
Setting 56
02-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.90868G	34.45	54.00	-19.55	7.69	3	Horizontal	234	1.87	-
PK	4.90432G	46.47	74.00	-27.53	7.68	3	Horizontal	234	1.87	-