FCC RADIO TEST REPORT

FCC ID	:	TE7RE505X
Equipment	:	AX1500 Wi-Fi Range Extender
Brand Name	:	tp-link
Model Name	:	RE505X
Applicant	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Manufacturer	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Standard	:	47 CFR FCC Part 15.247

The product was received on Sep. 23, 2019, and testing was started from Oct. 21, 2019 and completed on Dec. 27, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Sam Chen

SPORTON INTERNATIONAL 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
FR991919AA	01	Initial issue of report	Dec. 23, 2019
FR991919AA	02	Adding the test channel for Maximum Conducted Output Power (Refer to section 2.1 for detail information)	Dec. 27, 2019

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	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	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)	
	WLAN 2.4GHz	WLAN 5GHz					WLAN 2.4GHz	WLAN 5GHz
1	1	2	tp-link	3101502662	Dipole	I-PEX	3	5
2	2	1	tp-link	3101502662	Dipole	I-PEX	3	5

Note: The above information was declared by manufacturer.

For 2.4GHz function:

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

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

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 function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.952	0.21	12.425m	100
802.11g	0.953	0.21	2.068m	1k
802.11n HT20	0.952	0.21	1.913m	1k
802.11n HT40	0.911	0.4	933.75u	3k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	Internal power supply			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For 802.11ac/ax in 5GHz			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	Mtool ver 3.1.0.3			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT support function.

Function
AP (Master) Mode
Extender (Master + Client without radar detection) Mode

Note: The EUT supports AP and Extender mode, Extender mode only for AC power-line conducted emissions and Unwanted Emissions below 1GHz were tested and recorded in this test report by manufacturer request.

1.2 Applicable 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 v05r02
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	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	Eddie Weng	24~25.8°C / 57~59%	Oct. 21, 2019 ~ Dec. 27, 2019
Radiated<1GHz	03CH05-CB	Paul Chen	23.7~25.8°C / 55~60%	Oct. 21, 2019
Radiated>1GHz	03CH06-CB	KJ Chang	24.1~25.7°C / 55~58%	Oct. 16, 2019 ~ Nov. 04, 2019
AC Conduction	CO01-CB	Wei Li	23~24°C / 56~59%	Oct. 29, 2019

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)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	88
2417MHz	91
2422MHz	94
2427MHz	97
2437MHz	97
2442MHz	97
2447MHz	95
2452MHz	90
2457MHz	87
2462MHz	86
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	56
2417MHz	67
2422MHz	75
2427MHz	82
2437MHz	82
2442MHz	79
2447MHz	75
2452MHz	71
2457MHz	65
2462MHz	58
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	51
2417MHz	63
2422MHz	72
2427MHz	77
2437MHz	77
2442MHz	77
2447MHz	71
2452MHz	68
2457MHz	62
2462MHz	54
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	37

Mode	Power Setting
2427MHz	44
2432MHz	55
2437MHz	55
2442MHz	55
2447MHz	44
2452MHz	39

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	Normal Link
1	Extender Mode

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	Extender Mode - EUT in Y axis + antenna in vertical
2	Extender Mode - EUT in Z axis + antenna in 90°
3	Extender Mode - EUT in Z axis + antenna in 180°
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at Y axis + antenna in vertical, Z axis + antenna in 90° and Z axis + antenna in 180° position, and the worst case was found at Y axis + antenna in vertical. So the measurement will follow this same test configuration.	
1	EUT in Y axis + antenna in vertical

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at Y axis + antenna in vertical, Z axis + antenna in 90° and Z axis + antenna in 180° position, and the worst case was found at EUT in Z axis + antenna in 180°. So the measurement will follow this same test configuration.
1	WLAN 2.4GHz + WLAN 5GHz - EUT in Z axis + antenna in 180°
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA991919 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 AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	AP Router	ASUS	RP-N53	MSQ-RPN53

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	WLAN AP	tp-link	RE505	N/A

For Radiated (above 1GHz):

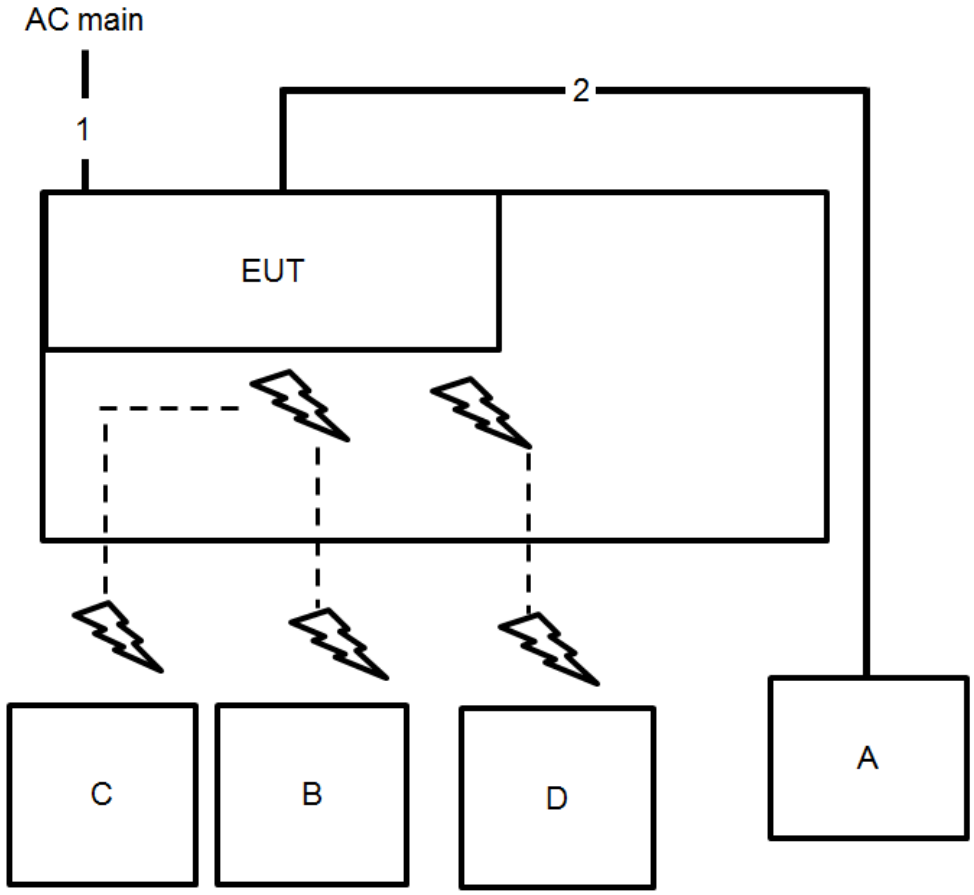
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

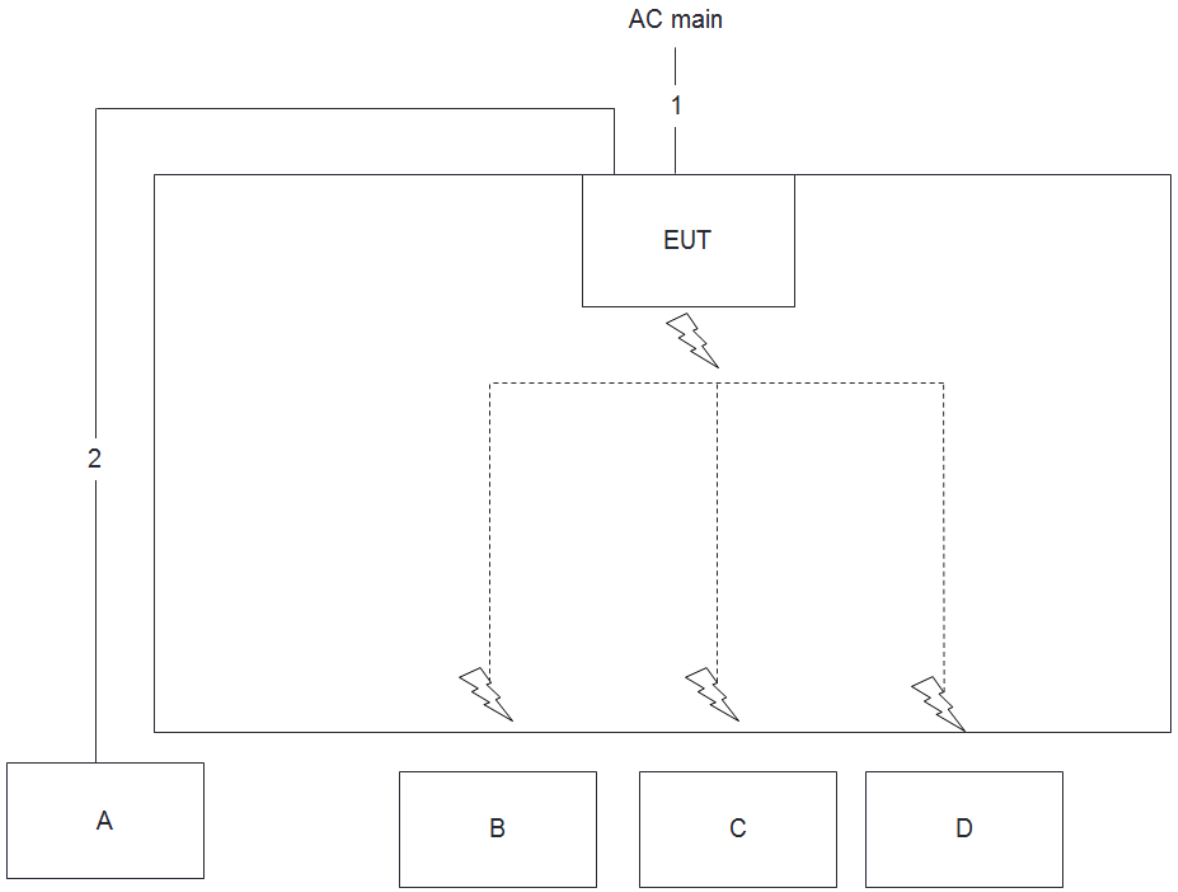
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



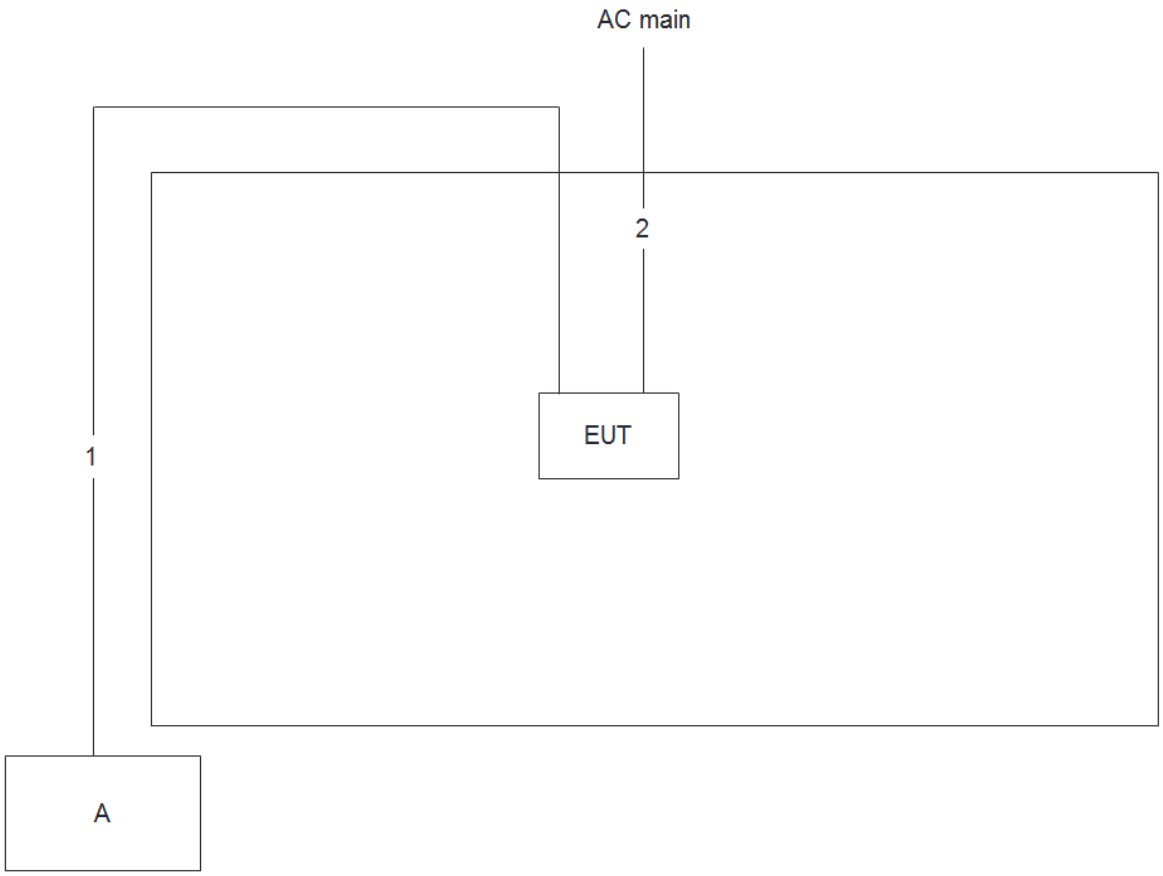
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

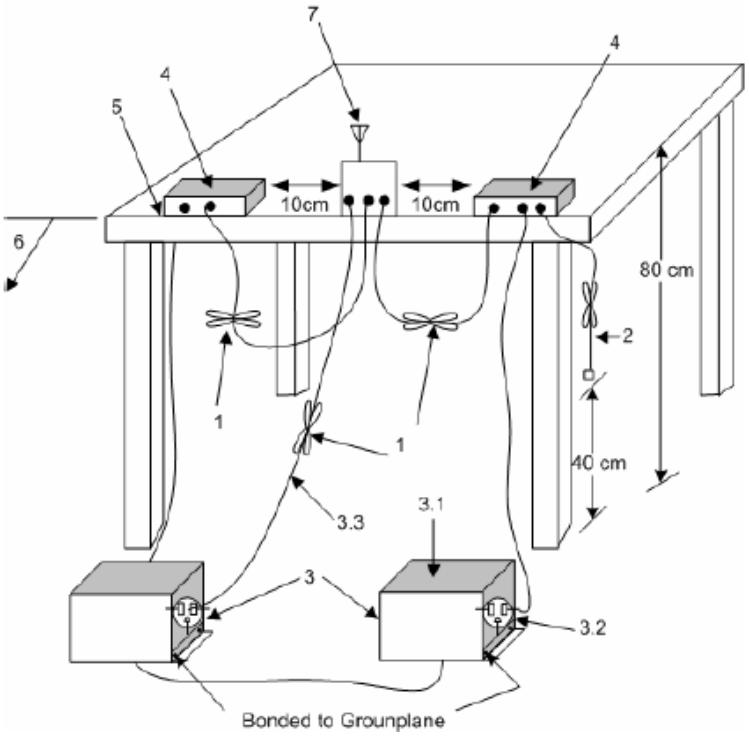
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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.

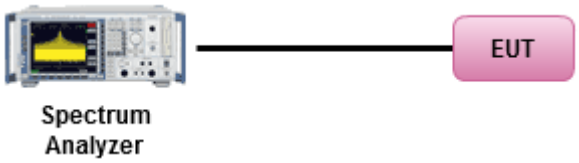
3.2.2 Measuring Instruments

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 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 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.		

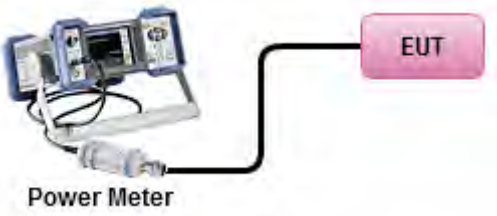
3.3.2 Measuring Instruments

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 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 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.

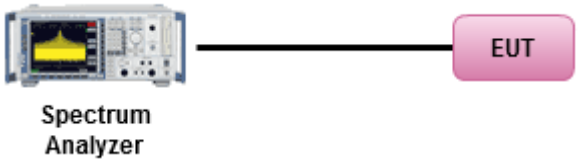
3.4.3 Test Procedures

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 8.4 & C63.10 clause 11.10.2 Method PKPSD.
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.3 Method AVGPSD-1.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.5 Method AVGPSD-2.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.7 Method AVGPSD-3.
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.4 Method AVGPSD-1A. (alternative).
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.6 Method AVGPSD-2A. (alternative)
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.8 Method AVGPSD-3A. (alternative)
▪ 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 (dBc)**
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.	

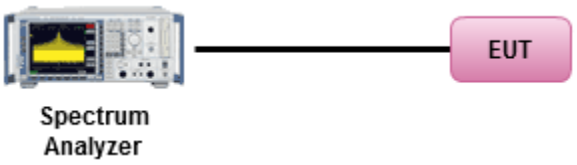
3.5.2 Measuring Instruments

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 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

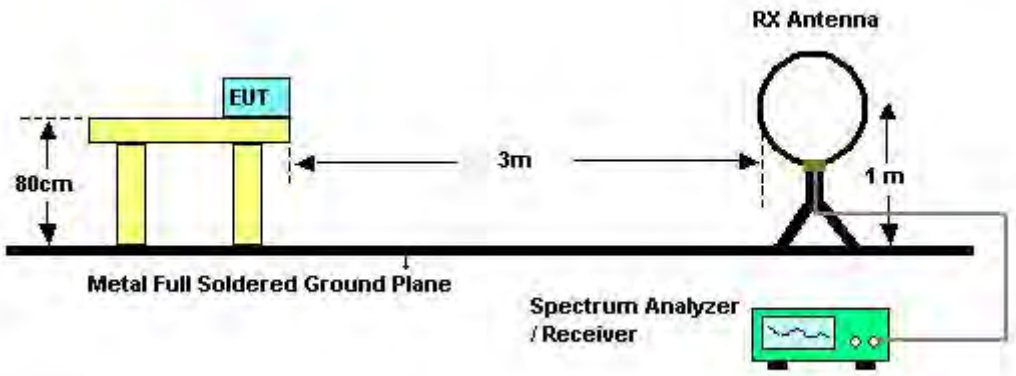
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
		☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, 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 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).	
	▪ 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.	

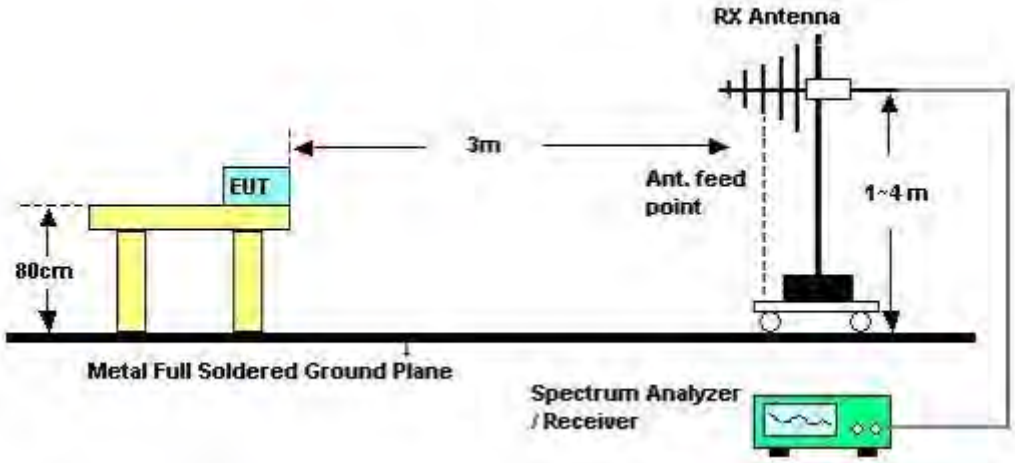
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

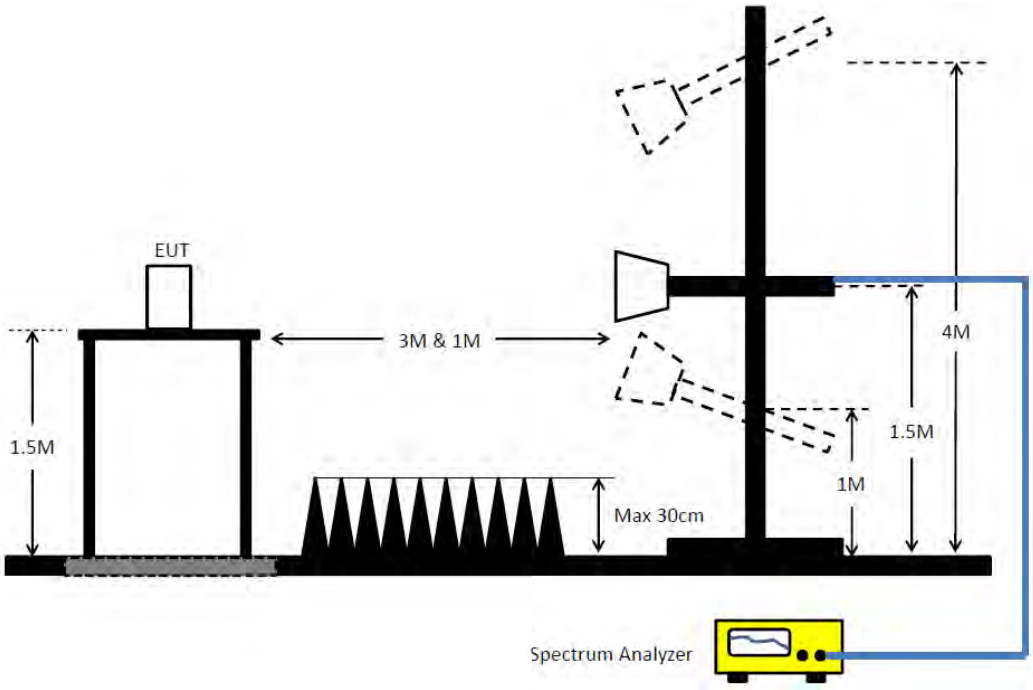
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

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. 28, 2019	Jan. 29, 2020	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 24, 2018	Dec. 23, 2019	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Jan. 11, 2019	Jan. 10, 2020	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 21, 2019	May 20, 2020	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESE & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 28, 2019	Mar. 27, 2020	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2019	Apr. 30, 2020	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Aug. 15, 2019	Aug. 14, 2020	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 15, 2019	May 14, 2020	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 17, 2019	Jul. 16, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 08, 2019	May 07, 2020	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)

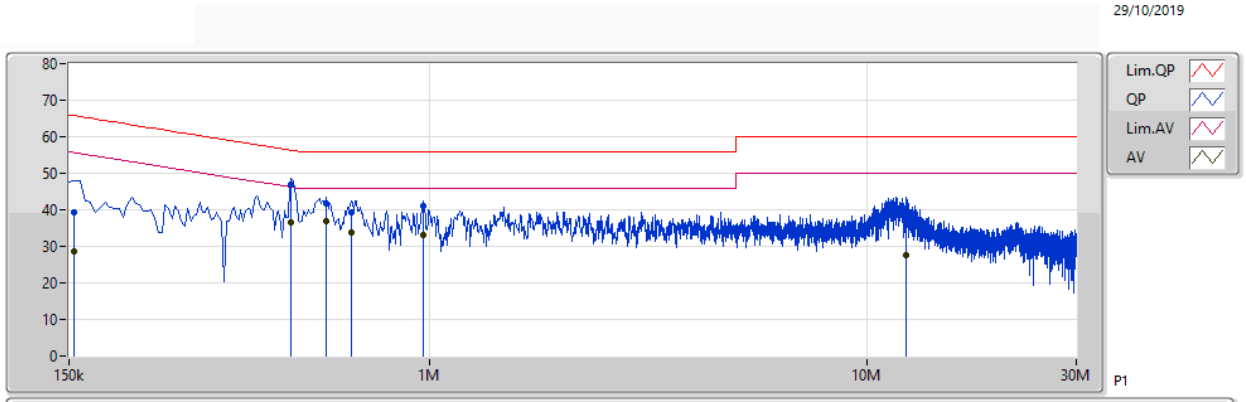
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 18, 2019	Nov. 17, 2020	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)

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

N.C.R. means Non-Calibration required.

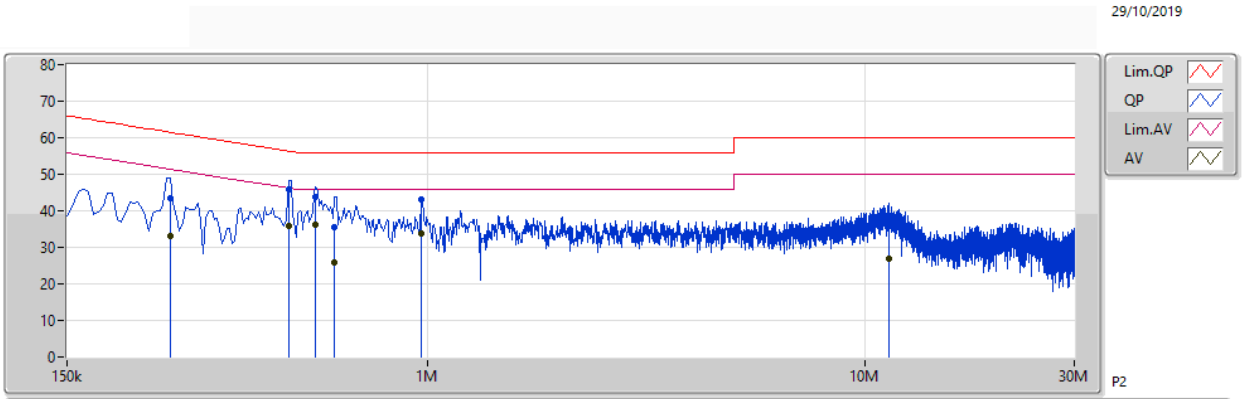
Test Mode	Mode 1	**Frequency Range**	0.15 MHz to 30 MHz

Line



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	39.33	65.75	-26.42	9.90	Line	-	29.43	0.05	0.06	9.79
AV	154.5k	28.77	55.75	-26.98	9.90	Line	-	18.87	0.05	0.06	9.79
QP	483k	46.78	56.29	-9.51	9.94	Line	-	36.84	0.06	0.07	9.81
AV	483k	36.39	46.29	-9.90	9.94	Line	-	26.45	0.06	0.07	9.81
QP	582k	41.76	56.00	-14.24	9.94	Line	-	31.82	0.06	0.07	9.81
AV	582k	36.86	46.00	-9.14	9.94	Line	"Worst"	26.92	0.06	0.07	9.81
QP	663k	39.27	56.00	-16.73	9.97	Line	-	29.30	0.07	0.08	9.82
AV	663k	33.69	46.00	-12.31	9.97	Line	-	23.72	0.07	0.08	9.82
QP	964.5k	40.90	56.00	-15.10	9.98	Line	-	30.92	0.07	0.09	9.82
AV	964.5k	33.26	46.00	-12.74	9.98	Line	-	23.28	0.07	0.09	9.82
QP	12.287M	37.66	60.00	-22.34	10.37	Line	-	27.29	0.23	0.22	9.92
AV	12.287M	27.60	50.00	-22.40	10.37	Line	-	17.23	0.23	0.22	9.92

Neutral



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	258k	43.50	61.49	-17.99	9.90	Neutral	-	33.60	0.04	0.06	9.80
AV	258k	33.04	51.49	-18.45	9.90	Neutral	-	23.14	0.04	0.06	9.80
QP	483k	45.82	56.29	-10.47	9.92	Neutral	-	35.90	0.04	0.07	9.81
AV	483k	35.78	46.29	-10.51	9.92	Neutral	-	25.86	0.04	0.07	9.81
QP	555k	43.76	56.00	-12.24	9.93	Neutral	-	33.83	0.05	0.07	9.81
AV	555k	36.12	46.00	-9.88	9.93	Neutral	"Worst"	26.19	0.05	0.07	9.81
QP	613.5k	35.65	56.00	-20.35	9.93	Neutral	-	25.72	0.05	0.07	9.81
AV	613.5k	26.03	46.00	-19.97	9.93	Neutral	-	16.10	0.05	0.07	9.81
QP	969k	43.22	56.00	-12.78	9.97	Neutral	-	33.25	0.06	0.09	9.82
AV	969k	33.92	46.00	-12.08	9.97	Neutral	-	23.95	0.06	0.09	9.82
QP	11.306M	37.32	60.00	-22.68	10.35	Neutral	-	26.97	0.20	0.23	9.92
AV	11.306M	27.05	50.00	-22.95	10.35	Neutral	-	16.70	0.20	0.23	9.92

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	8.55M	14.343M	14M3D2W	8.025M	10.17M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.842M	16M8D7W	16.325M	16.517M
802.11n HT20_Nss1,(MCS0)_2TX	17.6M	17.766M	17M8D7W	17.525M	17.641M
802.11n HT40_Nss1,(MCS0)_2TX	35.7M	36.182M	36M2D7W	35.3M	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

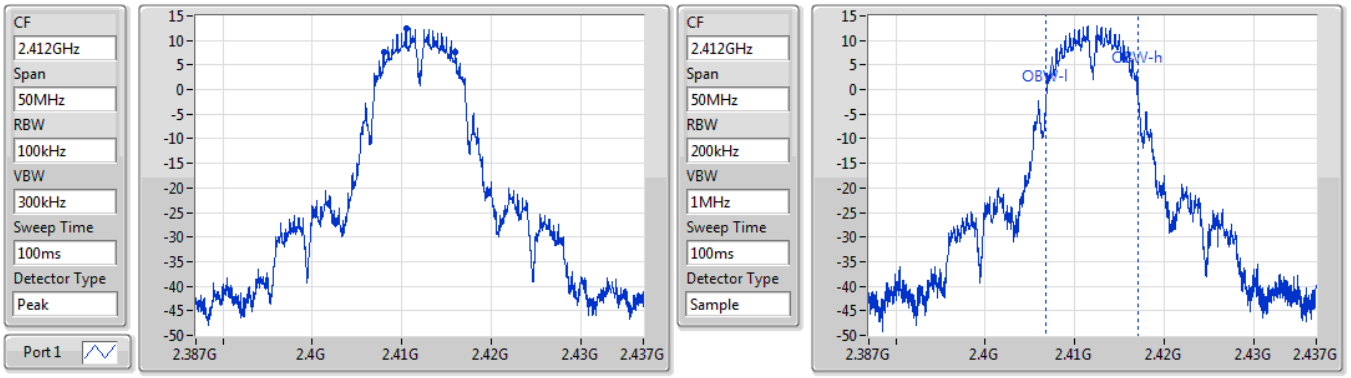
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.05M	10.27M		
2437MHz	Pass	500k	8.55M	14.343M		
2462MHz	Pass	500k	8.025M	10.17M		
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.542M	16.35M	16.542M
2437MHz	Pass	500k	16.325M	16.842M	16.325M	16.767M
2462MHz	Pass	500k	16.325M	16.517M	16.325M	16.567M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.666M	17.6M	17.691M
2437MHz	Pass	500k	17.525M	17.766M	17.575M	17.741M
2462MHz	Pass	500k	17.575M	17.641M	17.6M	17.666M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.3M	36.032M	35.7M	36.132M
2437MHz	Pass	500k	35.5M	36.032M	35.3M	36.082M
2452MHz	Pass	500k	35.3M	36.082M	35.7M	36.182M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

21/10/2019

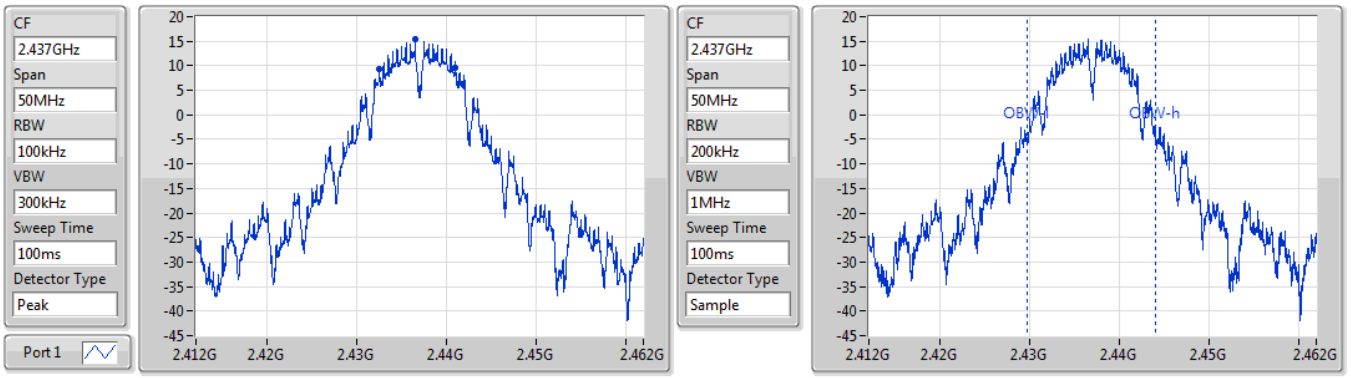


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.407975G	2.416025G	10.27M	2.406803G	2.417072G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

21/10/2019



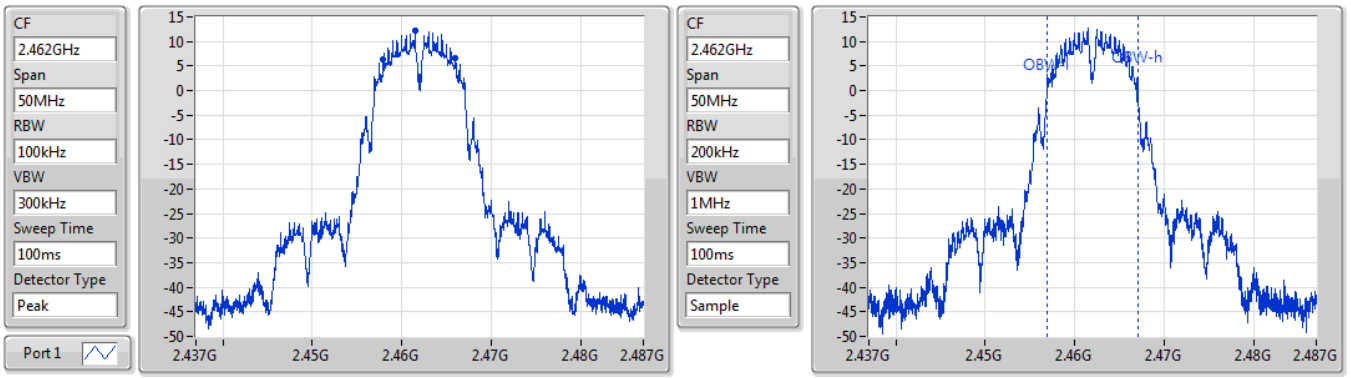
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.432475G	2.441025G	14.343M	2.429729G	2.444071G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

21/10/2019



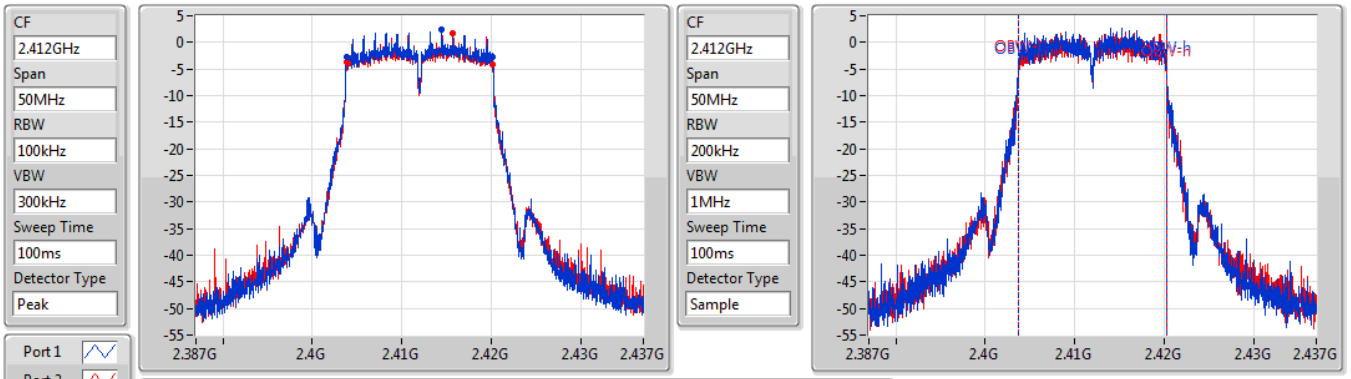
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.45795G	2.465975G	10.17M	2.456878G	2.467047G	500k	1

802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

21/10/2019

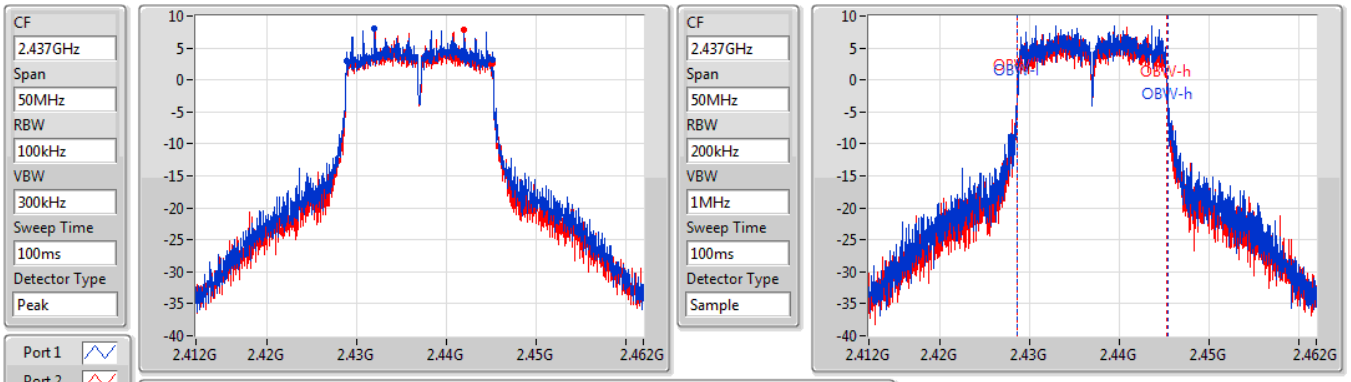


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.542M	2.403704G	2.420246G	500k	1
16.35M	2.403825G	2.420175G	16.542M	2.403729G	2.420271G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

21/10/2019

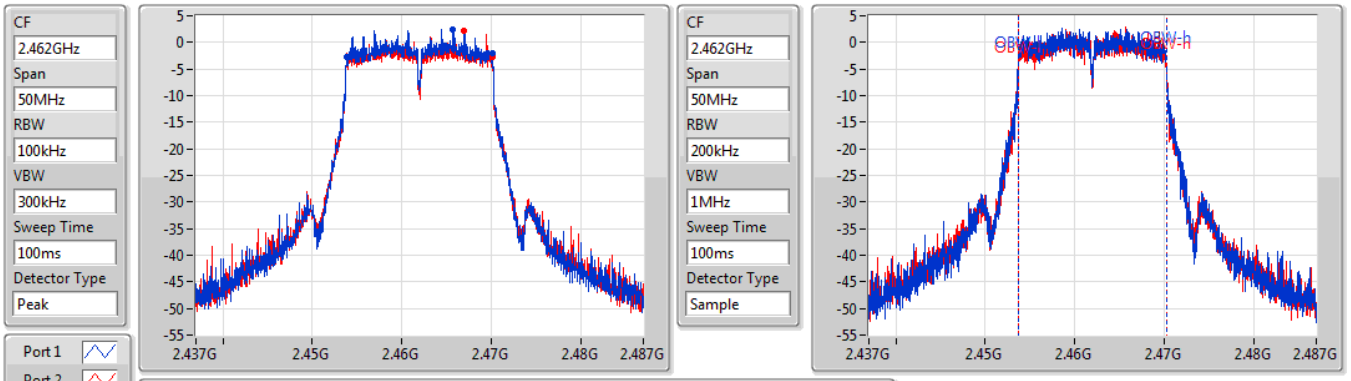


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.842M	2.428579G	2.445421G	500k	1
16.325M	2.428825G	2.44515G	16.767M	2.428579G	2.445346G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

21/10/2019

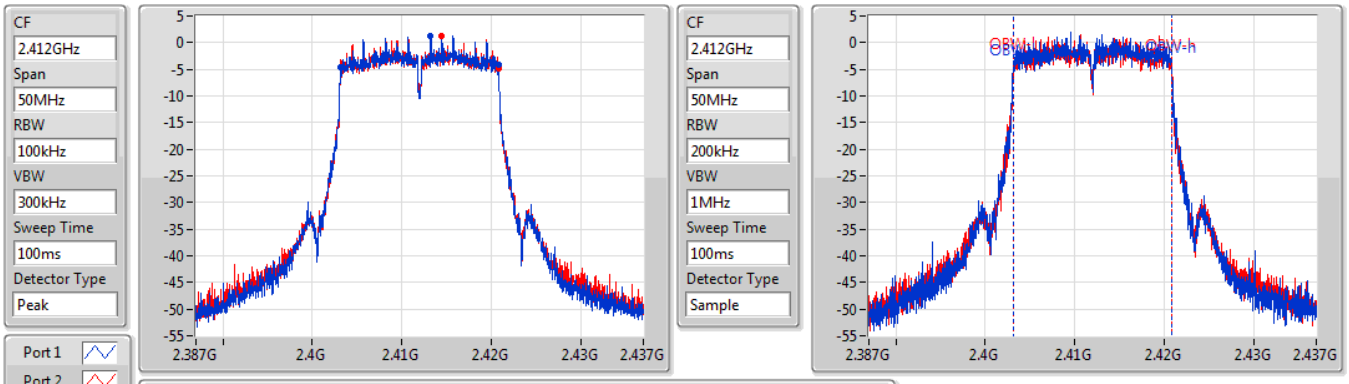


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.517M	2.453704G	2.470221G	500k	1
16.325M	2.453825G	2.47015G	16.567M	2.453679G	2.470246G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

21/10/2019

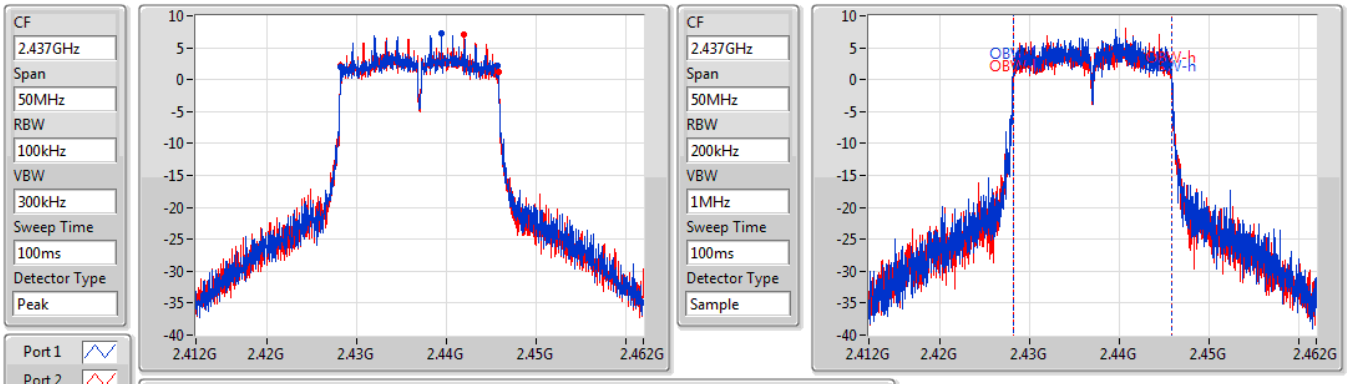


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.666M	2.403154G	2.420821G	500k	1
17.6M	2.4032G	2.4208G	17.691M	2.403129G	2.420821G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

21/10/2019

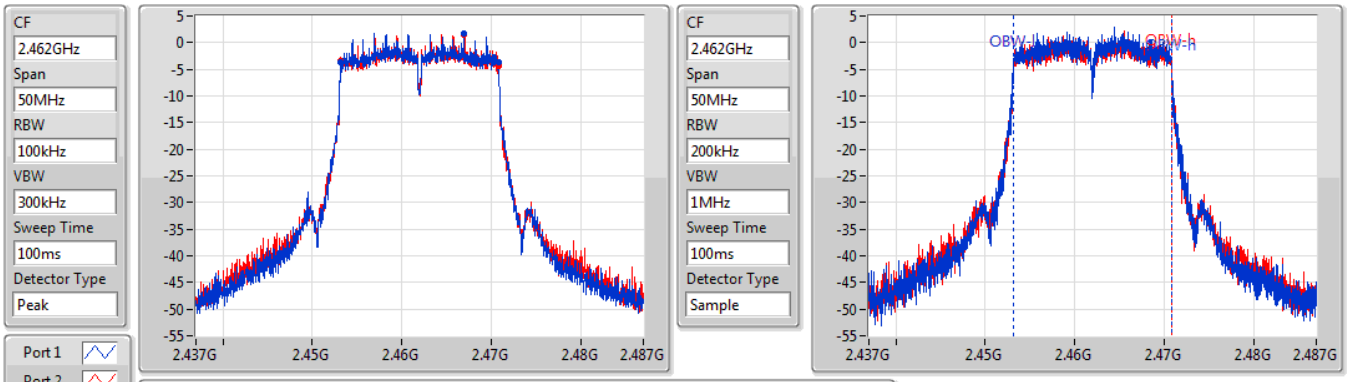


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.428225G	2.44575G	17.766M	2.428104G	2.445871G	500k	1
17.575M	2.4282G	2.445775G	17.741M	2.428104G	2.445846G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

21/10/2019

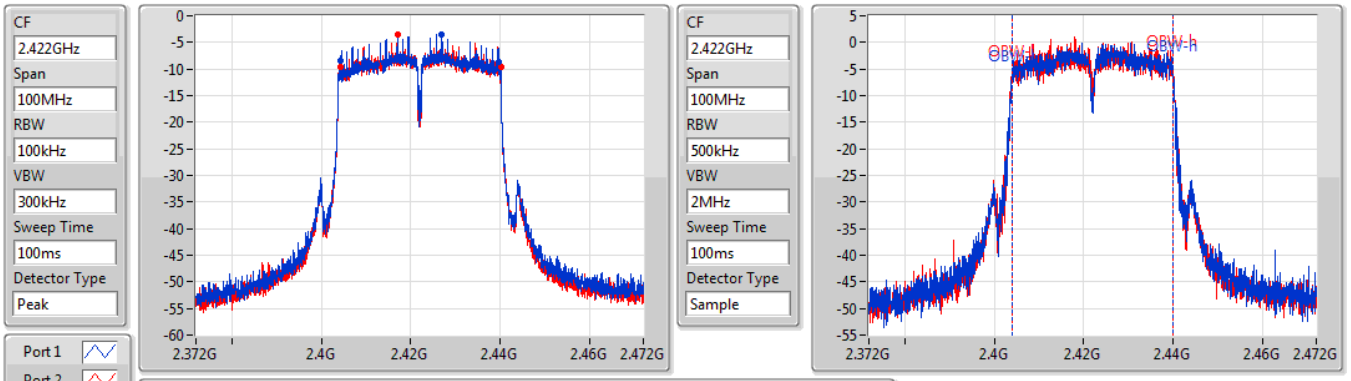


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.641M	2.453154G	2.470796G	500k	1
17.6M	2.4532G	2.4708G	17.666M	2.453154G	2.470821G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

21/10/2019

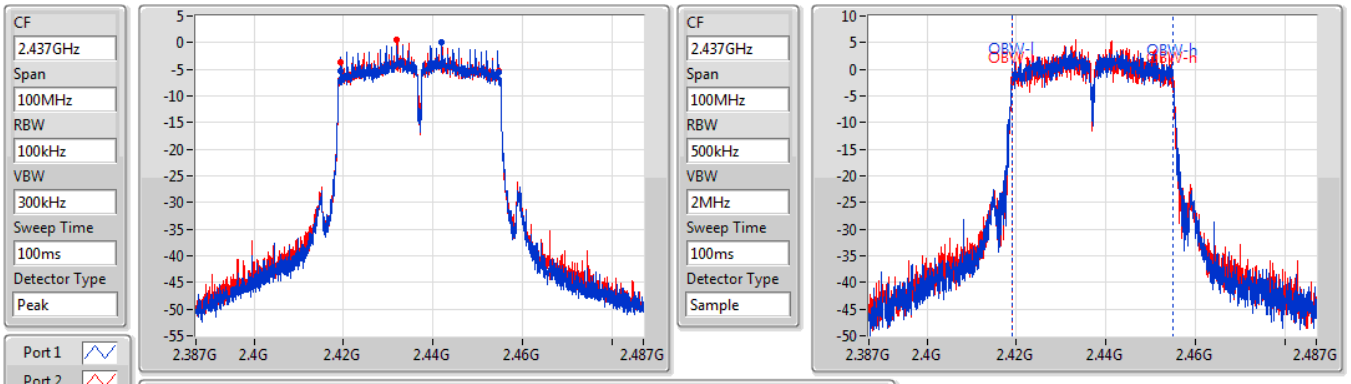


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.40445G	2.43975G	36.032M	2.403959G	2.439991G	500k	1
35.7M	2.40445G	2.44015G	36.132M	2.403959G	2.440091G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2437MHz

21/10/2019

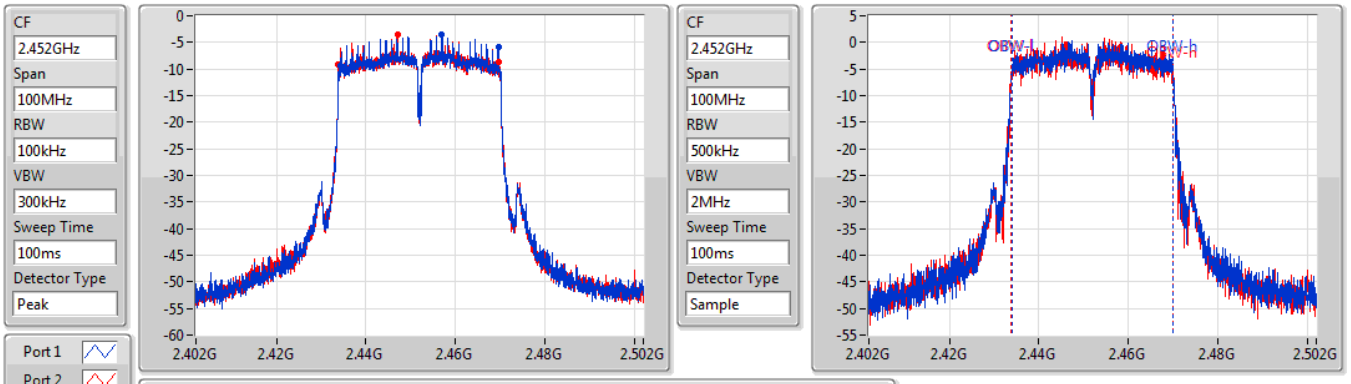


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	2.41925G	2.45475G	36.032M	2.418959G	2.454991G	500k	1
35.3M	2.41945G	2.45475G	36.082M	2.418909G	2.454991G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz

21/10/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.43425G	2.46955G	36.082M	2.433909G	2.469991G	500k	1
35.7M	2.43385G	2.46955G	36.182M	2.433859G	2.470041G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.47	0.27990
802.11g_Nss1,(6Mbps)_2TX	22.99	0.19907
802.11n HT20_Nss1,(MCS0)_2TX	22.14	0.16368
802.11n HT40_Nss1,(MCS0)_2TX	17.82	0.06053

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.00	21.95		21.95	30.00
2417MHz	Pass	3.00	22.84		22.84	30.00
2422MHz	Pass	3.00	23.49		23.49	30.00
2427MHz	Pass	3.00	24.35		24.35	30.00
2437MHz	Pass	3.00	24.47		24.47	30.00
2442MHz	Pass	3.00	24.42		24.42	30.00
2447MHz	Pass	3.00	23.94		23.94	30.00
2452MHz	Pass	3.00	22.41		22.41	30.00
2457MHz	Pass	3.00	21.64		21.64	30.00
2462MHz	Pass	3.00	21.30		21.30	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.00	13.99	14.43	17.23	30.00
2417MHz	Pass	3.00	16.91	16.68	19.81	30.00
2422MHz	Pass	3.00	18.83	18.62	21.74	30.00
2427MHz	Pass	3.00	20.01	19.93	22.98	30.00
2437MHz	Pass	3.00	20.11	19.84	22.99	30.00
2442MHz	Pass	3.00	19.52	19.39	22.47	30.00
2447MHz	Pass	3.00	18.53	18.61	21.58	30.00
2452MHz	Pass	3.00	17.53	17.49	20.52	30.00
2457MHz	Pass	3.00	16.20	15.73	18.98	30.00
2462MHz	Pass	3.00	14.78	14.38	17.59	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.00	13.78	13.30	16.56	30.00
2417MHz	Pass	3.00	16.50	16.19	19.36	30.00
2422MHz	Pass	3.00	18.01	18.83	21.45	30.00
2427MHz	Pass	3.00	19.02	19.09	22.07	30.00
2437MHz	Pass	3.00	19.21	19.04	22.14	30.00
2442MHz	Pass	3.00	19.15	19.02	22.10	30.00
2447MHz	Pass	3.00	17.69	17.53	20.62	30.00
2452MHz	Pass	3.00	16.98	16.79	19.90	30.00
2457MHz	Pass	3.00	16.02	16.28	19.16	30.00
2462MHz	Pass	3.00	14.21	13.99	17.11	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.00	10.79	10.98	13.90	30.00
2427MHz	Pass	3.00	11.74	11.89	14.83	30.00
2432MHz	Pass	3.00	13.79	13.42	16.62	30.00
2437MHz	Pass	3.00	14.80	14.81	17.82	30.00
2442MHz	Pass	3.00	13.68	13.59	16.65	30.00
2447MHz	Pass	3.00	12.11	12.71	15.43	30.00
2452MHz	Pass	3.00	11.35	10.34	13.88	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	1.11
802.11g_Nss1,(6Mbps)_2TX	-4.11
802.11n HT20_Nss1,(MCS0)_2TX	-5.04
802.11n HT40_Nss1,(MCS0)_2TX	-12.26

RBW=3 kHz.

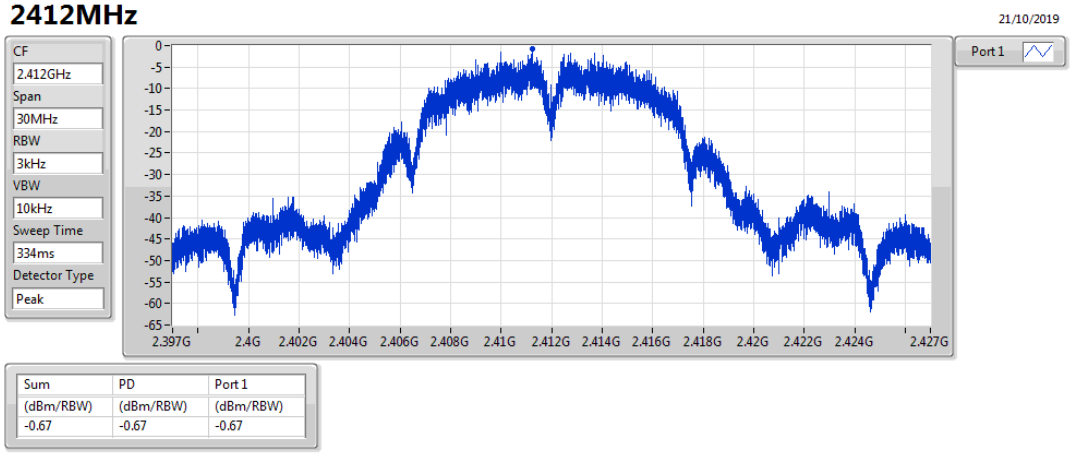
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.00	-0.67	--	-0.67	8.00
2437MHz	Pass	3.00	1.11	-	1.11	8.00
2462MHz	Pass	3.00	-1.53	-	-1.53	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.01	-12.09	-12.05	-10.07	7.99
2437MHz	Pass	6.01	-5.94	-6.47	-4.11	7.99
2462MHz	Pass	6.01	-11.58	-11.46	-9.62	7.99
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.01	-12.20	-12.08	-9.13	7.99
2437MHz	Pass	6.01	-6.28	-7.22	-5.04	7.99
2462MHz	Pass	6.01	-11.98	-12.74	-10.36	7.99
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.01	-16.85	-18.58	-15.31	7.99
2437MHz	Pass	6.01	-13.37	-14.49	-12.26	7.99
2452MHz	Pass	6.01	-17.54	-18.77	-15.63	7.99

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

802.11b_Nss1,(1Mbps)_1TX PSD

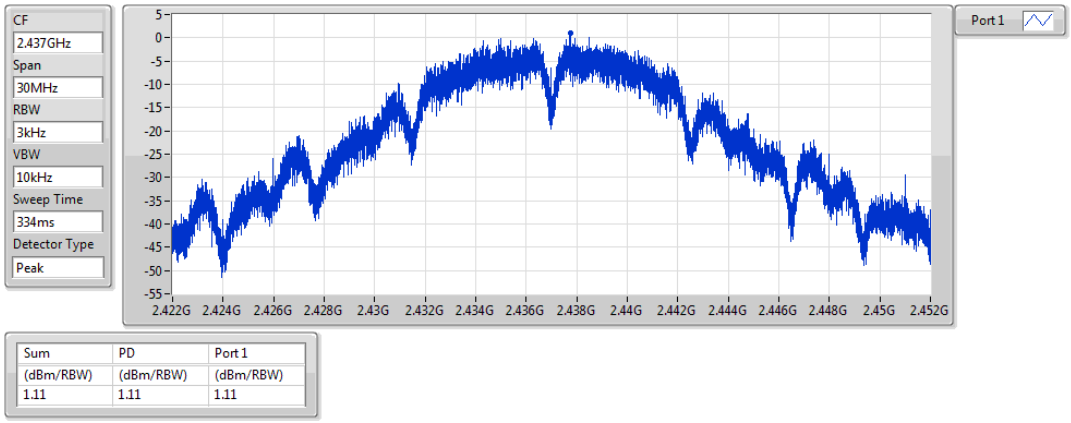
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.67	-0.67	-0.67

802.11b_Nss1,(1Mbps)_1TX PSD

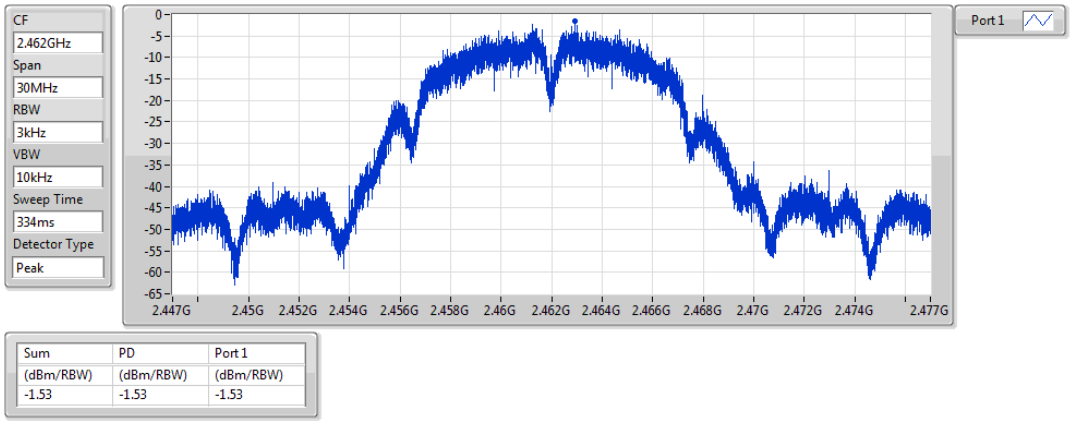
2437MHz



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

802.11b_Nss1,(1Mbps)_1TX PSD

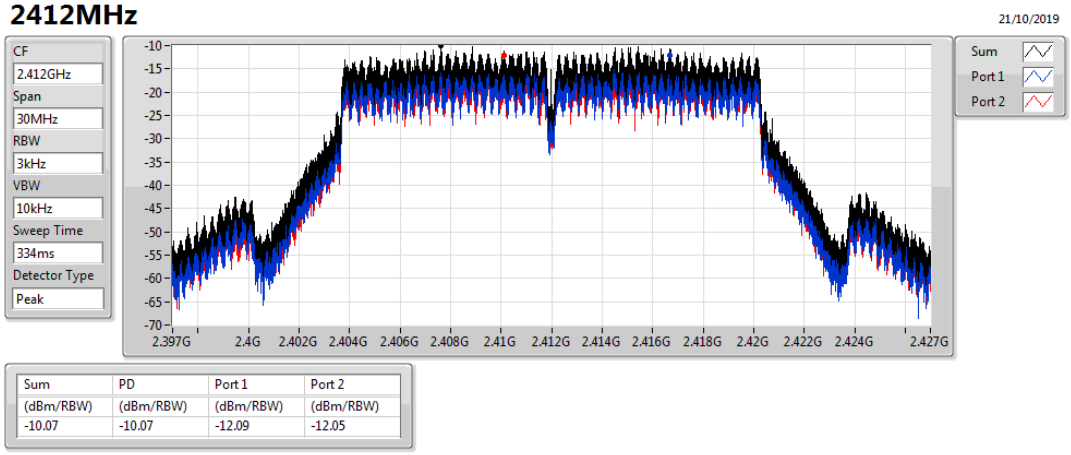
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.53	-1.53	-1.53

802.11g_Nss1,(6Mbps)_2TX PSD

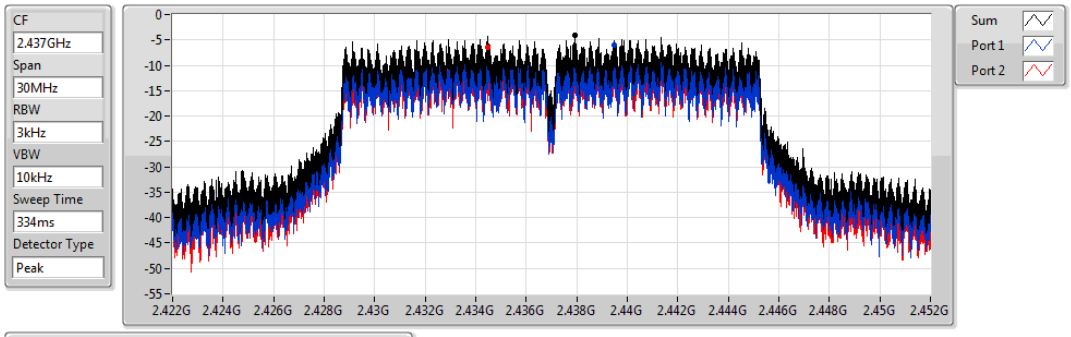
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.07	-10.07	-12.09	-12.05

802.11g_Nss1,(6Mbps)_2TX PSD

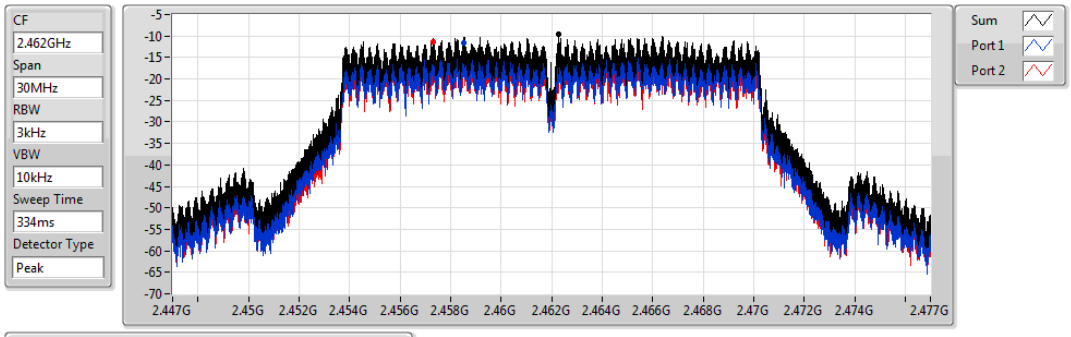
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-5.94	-6.47

802.11g_Nss1,(6Mbps)_2TX PSD

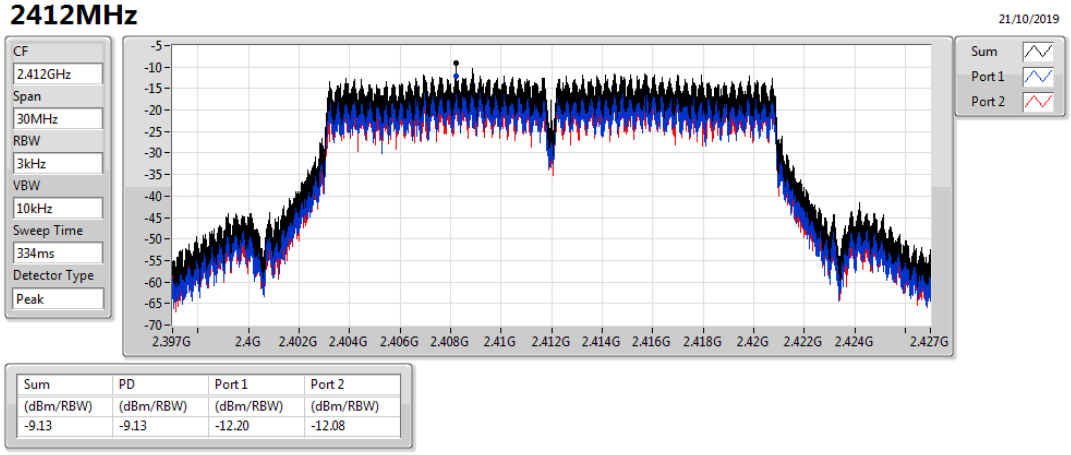
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.62	-9.62	-11.58	-11.46

802.11n HT20_Nss1,(MCS0)_2TX PSD

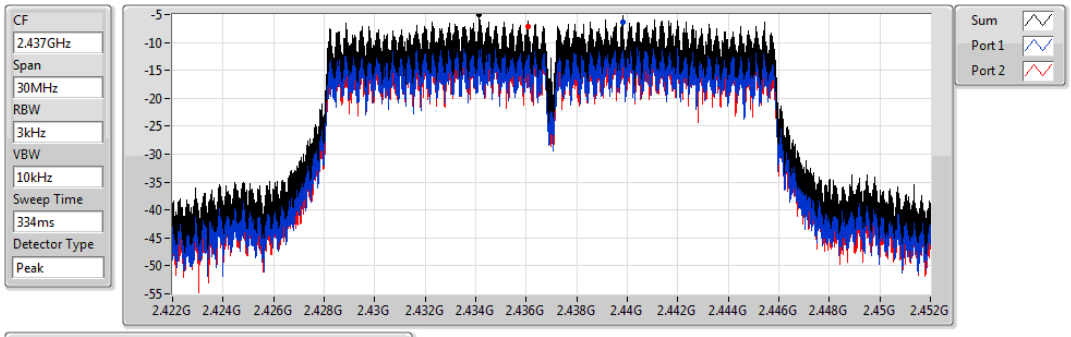
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.13	-9.13	-12.20	-12.08

802.11n HT20_Nss1,(MCS0)_2TX PSD

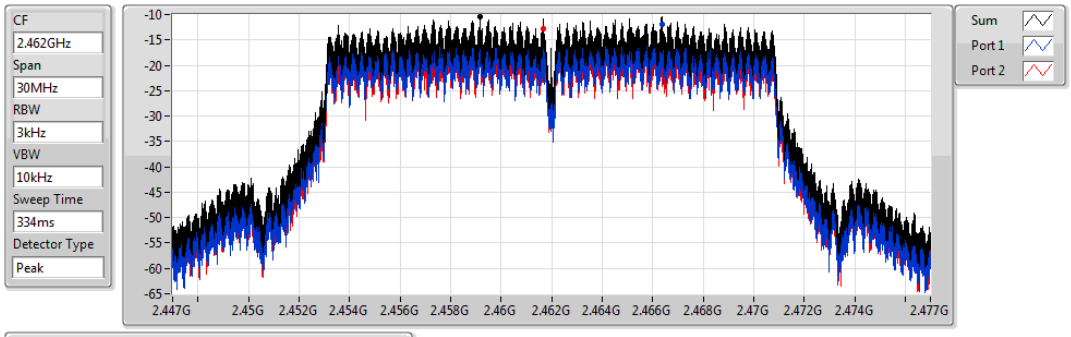
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.04	-5.04	-6.28	-7.22

802.11n HT20_Nss1,(MCS0)_2TX PSD

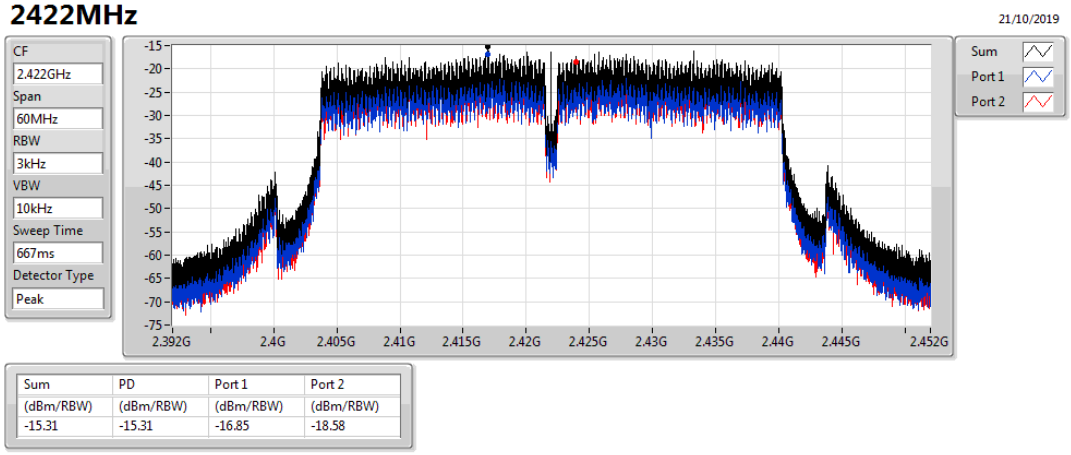
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.36	-10.36	-11.98	-12.74

802.11n HT40_Nss1,(MCS0)_2TX PSD

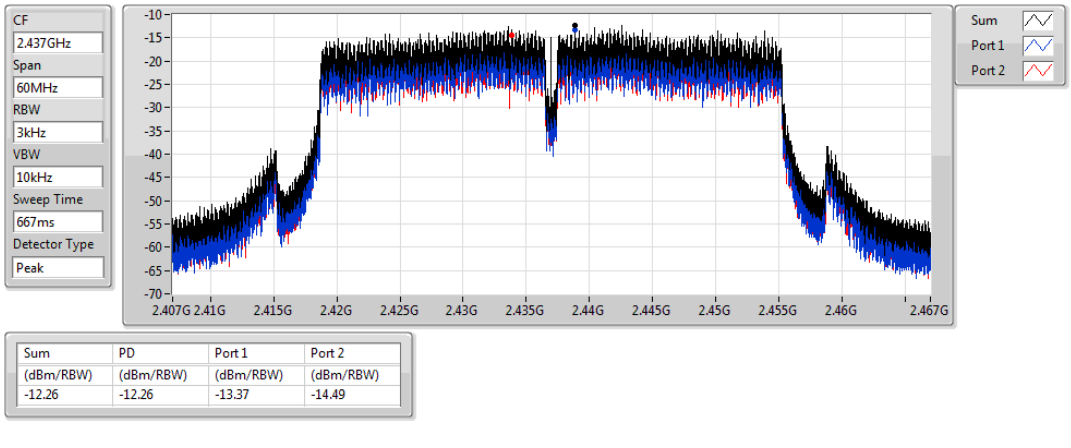
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.31	-15.31	-16.85	-18.58

802.11n HT40_Nss1,(MCS0)_2TX PSD

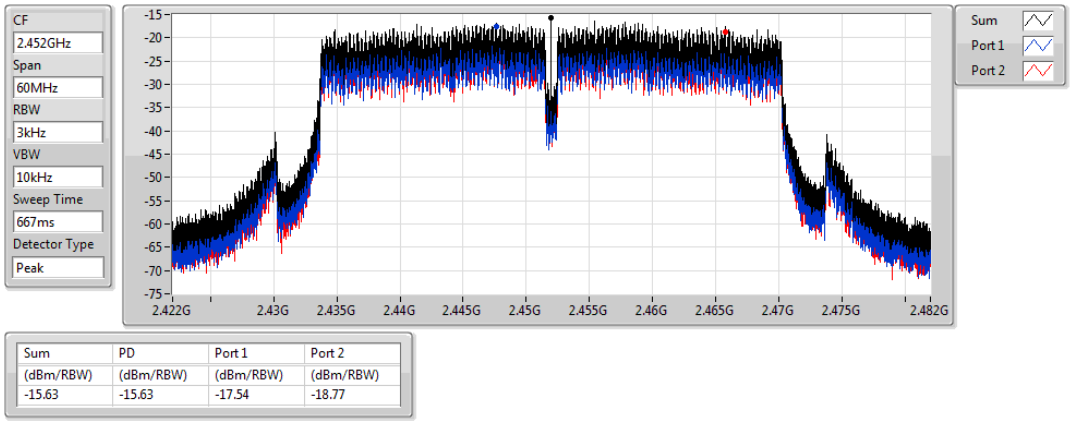
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.26	-12.26	-13.37	-14.49

802.11n HT40_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.63	-15.63	-17.54	-18.77

Summary

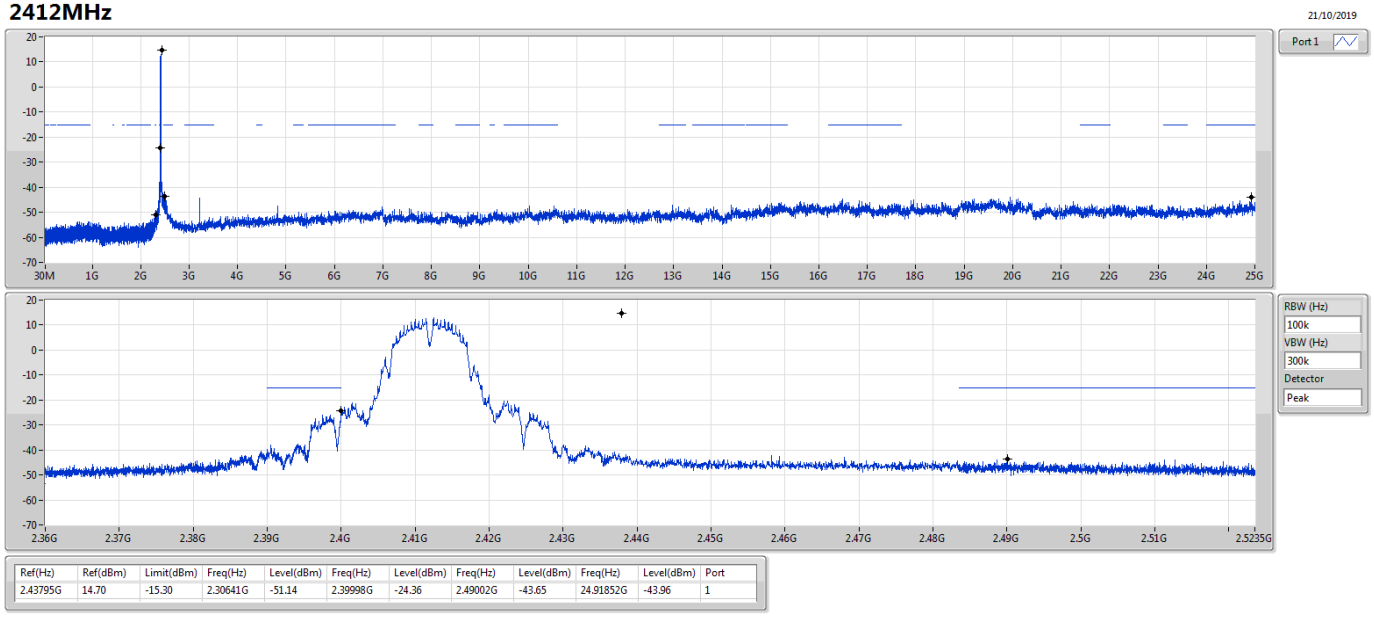
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43795G	14.70	-15.30	2.30641G	-51.14	2.39998G	-24.36	2.49002G	-43.65	24.91852G	-43.96	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	8.23	-21.77	87.96M	-53.65	2.3995G	-29.08	2.49136G	-48.34	24.99157G	-45.12	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.43945G	7.29	-22.71	2.14914G	-53.14	2.3995G	-29.46	2.5G	-49.24	16.33531G	-45.16	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.442G	0.42	-29.58	851.25M	-53.31	2.39952G	-32.54	2.48414G	-49.41	17.5006G	-45.52	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	2.43795G	14.70	-15.30	2.30641G	-51.14	2.39998G	-24.36	2.49002G	-43.65	24.91852G	-43.96	1
2437MHz	Pass	2.43795G	14.70	-15.30	2.3067G	-50.17	2.3995G	-40.34	2.49906G	-42.18	24.28637G	-44.99	1
2462MHz	Pass	2.43795G	14.70	-15.30	853.66M	-53.03	2.39874G	-46.49	2.48666G	-41.74	16.9506G	-45.32	1
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	8.23	-21.77	87.96M	-53.65	2.3995G	-29.08	2.49136G	-48.34	24.99157G	-45.12	1
2412MHz	Pass	2.4395G	8.23	-21.77	945.98M	-52.47	2.39952G	-29.24	2.5G	-46.28	15.31825G	-44.48	2
2437MHz	Pass	2.4395G	8.23	-21.77	2.3035G	-52.37	2.39854G	-35.99	2.4838G	-44.40	24.89886G	-44.69	1
2437MHz	Pass	2.4395G	8.23	-21.77	2.30728G	-53.09	2.39602G	-40.15	2.49224G	-43.41	24.70781G	-44.73	2
2462MHz	Pass	2.4395G	8.23	-21.77	946.56M	-53.19	2.39524G	-49.85	2.4845G	-41.60	24.85671G	-45.23	1
2462MHz	Pass	2.4395G	8.23	-21.77	798.03M	-53.39	2.39534G	-49.67	2.4846G	-42.59	16.28193G	-45.14	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	7.29	-22.71	2.14914G	-53.14	2.3995G	-29.46	2.5G	-49.24	16.33531G	-45.16	1
2412MHz	Pass	2.43945G	7.29	-22.71	676.58M	-53.34	2.39948G	-30.53	2.50002G	-45.62	24.75838G	-44.44	2
2437MHz	Pass	2.43945G	7.29	-22.71	919.48M	-53.50	2.39926G	-43.09	2.48572G	-44.40	24.82019G	-44.19	1
2437MHz	Pass	2.43945G	7.29	-22.71	783.17M	-53.43	2.39888G	-40.36	2.48376G	-45.46	24.98314G	-44.66	2
2462MHz	Pass	2.43945G	7.29	-22.71	901.42M	-53.21	2.39412G	-50.19	2.48396G	-43.93	16.54603G	-44.23	1
2462MHz	Pass	2.43945G	7.29	-22.71	813.17M	-53.17	2.3936G	-49.94	2.48728G	-42.89	16.57974G	-44.91	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	0.42	-29.58	851.25M	-53.31	2.39952G	-32.54	2.48414G	-49.41	17.5006G	-45.52	1
2422MHz	Pass	2.442G	0.42	-29.58	1.8225G	-52.79	2.39948G	-33.05	2.49998G	-48.17	24.98037G	-44.99	2
2437MHz	Pass	2.442G	0.42	-29.58	834.94M	-53.79	2.39952G	-38.37	2.48466G	-46.45	15.2289G	-44.99	1
2437MHz	Pass	2.442G	0.42	-29.58	686.09M	-53.73	2.39952G	-37.99	2.48458G	-45.53	16.55266G	-44.70	2
2452MHz	Pass	2.442G	0.42	-29.58	882.45M	-53.77	2.39876G	-50.09	2.48718G	-46.07	24.26801G	-44.67	1
2452MHz	Pass	2.442G	0.42	-29.58	873.87M	-53.42	2.39996G	-48.79	2.49998G	-46.12	24.85416G	-44.93	2

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

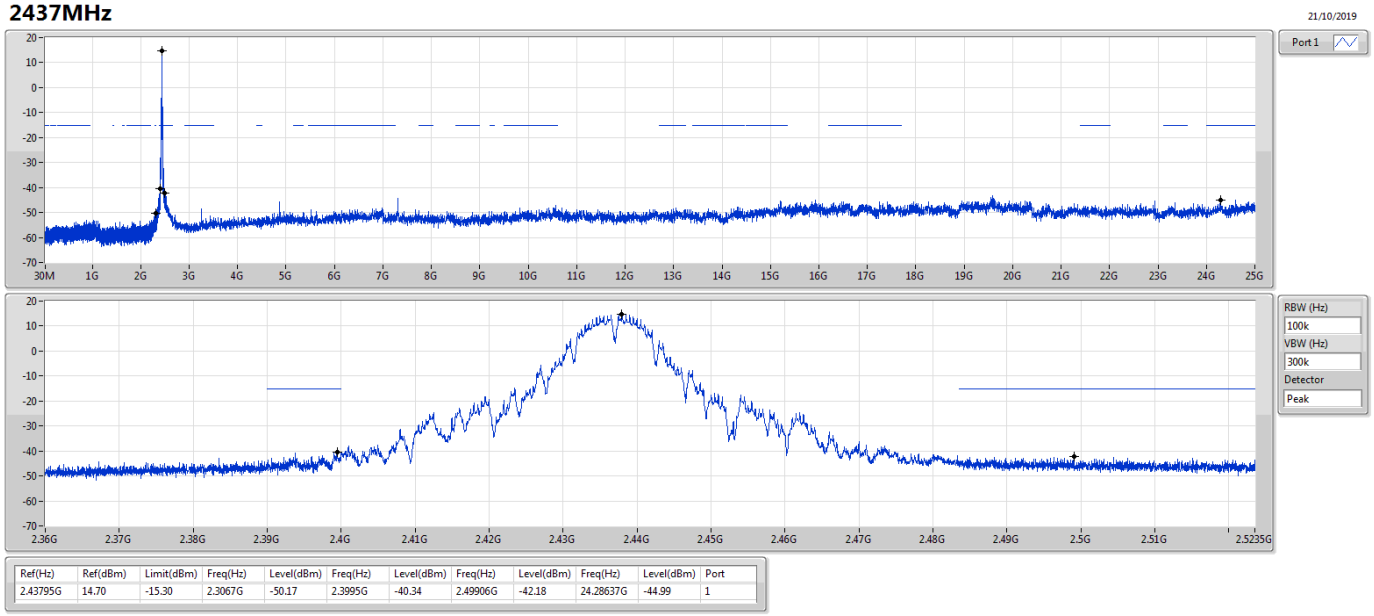
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	14.70	-15.30	2.30641G	-51.14	2.39998G	-24.36	2.49002G	-43.65	24.91852G	-43.96	1

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

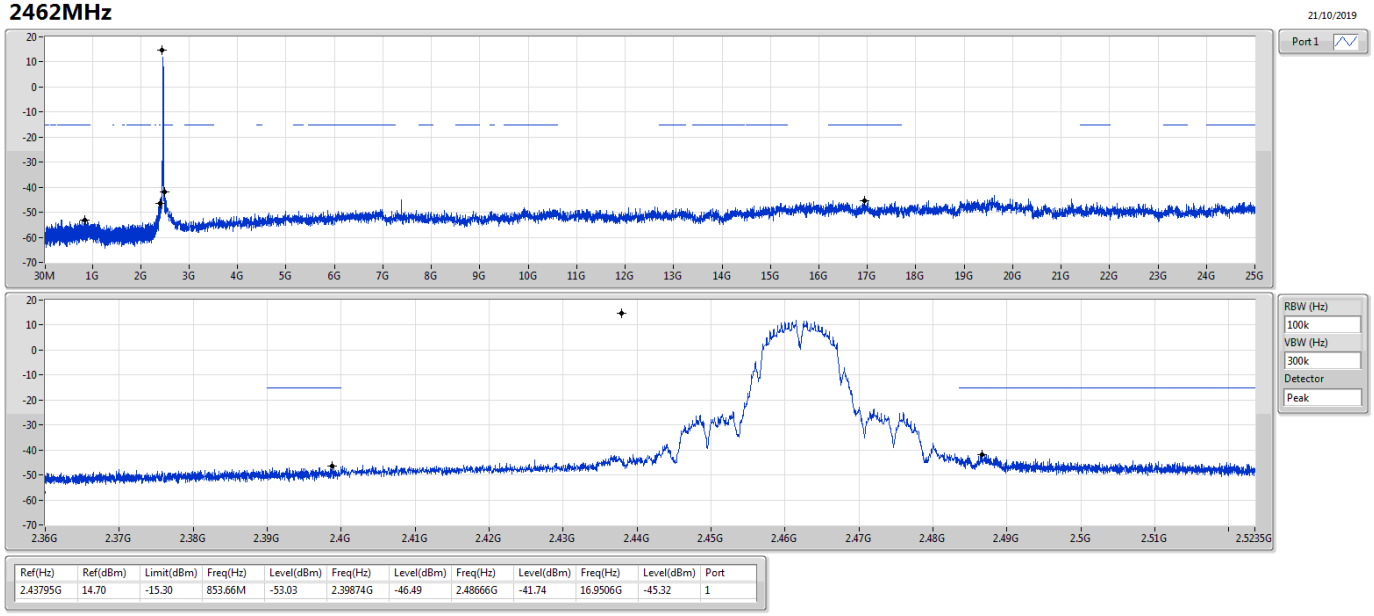
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	14.70	-15.30	2.3067G	-50.17	2.3995G	-40.34	2.49906G	-42.18	24.28637G	-44.99	1

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

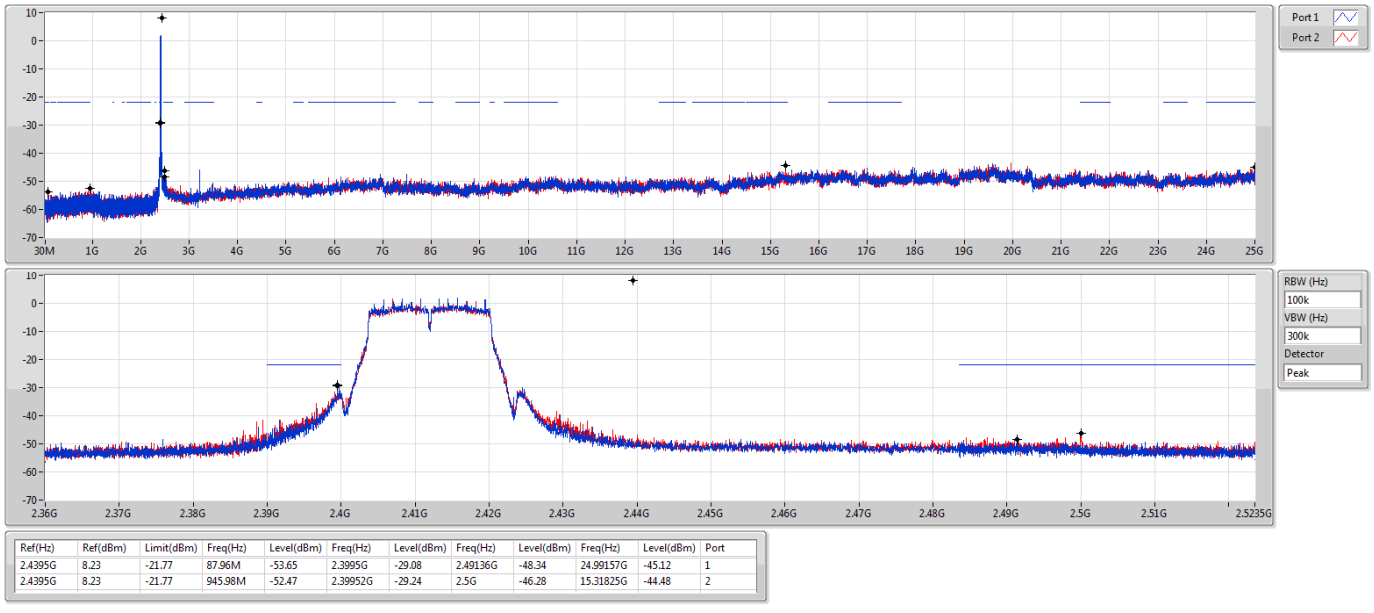
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	14.70	-15.30	853.66M	-53.03	2.39874G	-46.49	2.48666G	-41.74	16.9506G	-45.32	1

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

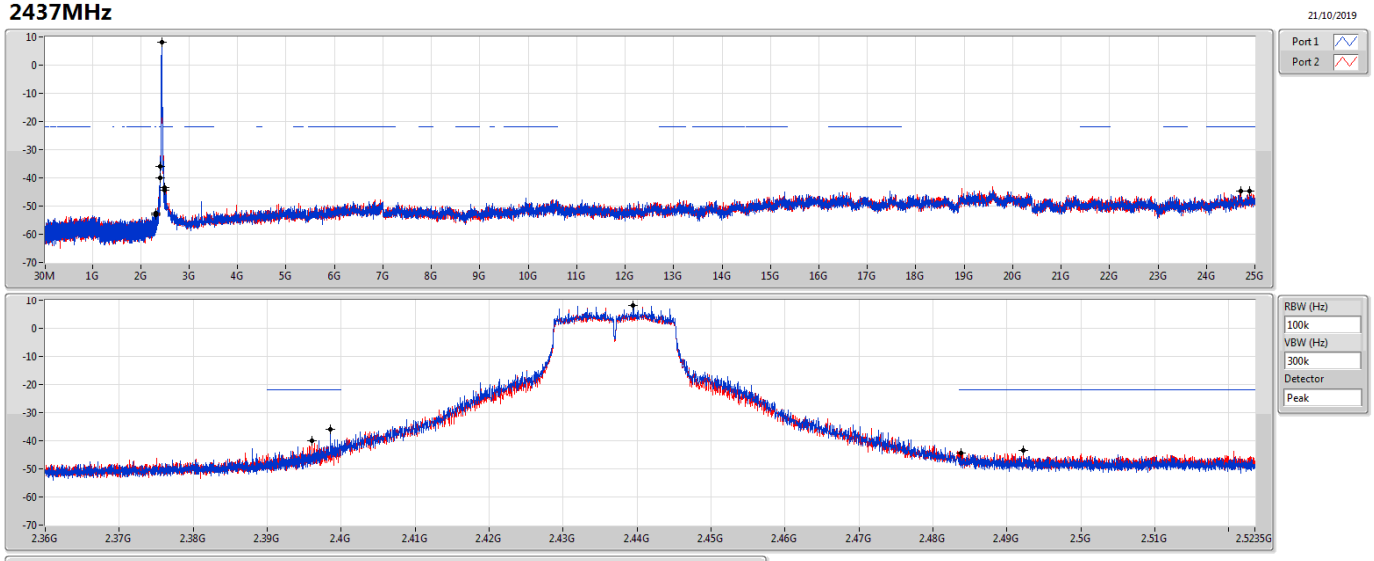
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	8.23	-21.77	87.96M	-53.65	2.3995G	-29.08	2.49136G	-48.34	24.99157G	-45.12	1
2.4395G	8.23	-21.77	945.98M	-52.47	2.39952G	-29.24	2.5G	-46.28	15.31825G	-44.48	2

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

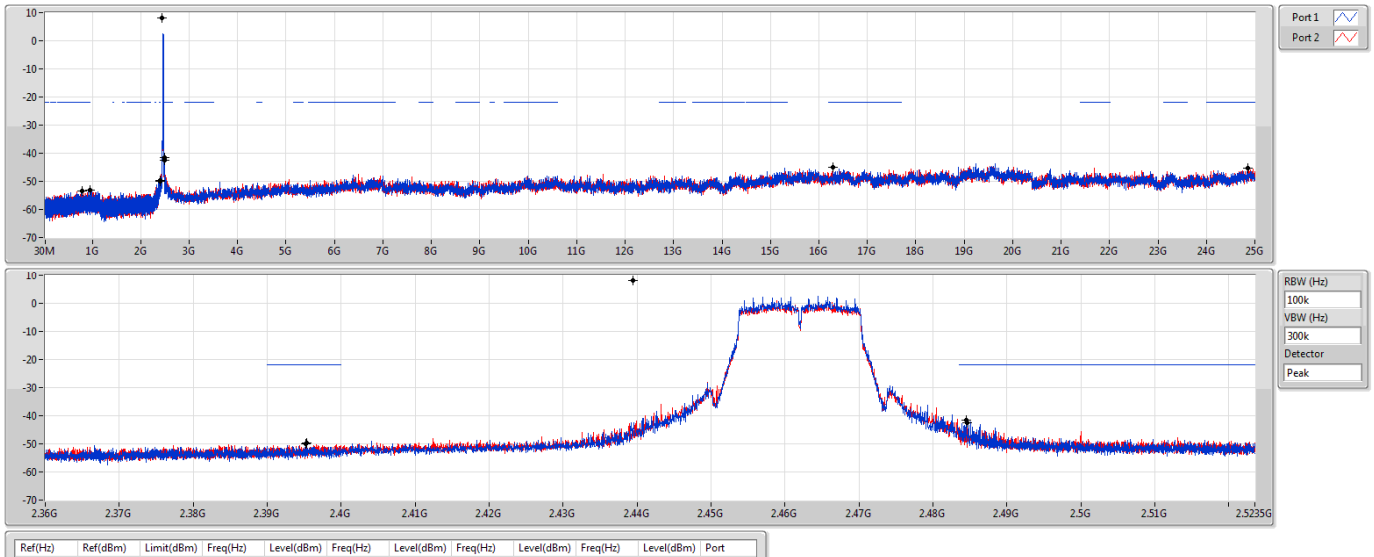
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	8.23	-21.77	2.3035G	-52.37	2.39854G	-35.99	2.4838G	-44.40	24.89886G	-44.69	1
2.4395G	8.23	-21.77	2.30728G	-53.09	2.39602G	-40.15	2.49224G	-43.41	24.70781G	-44.73	2

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

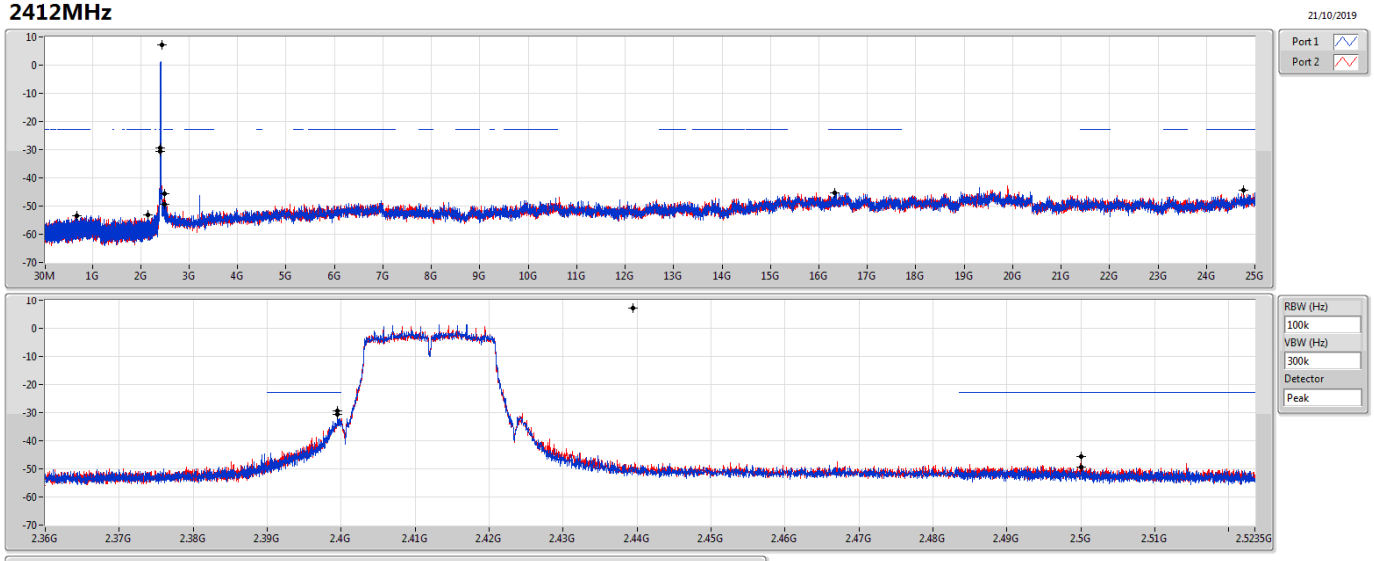
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	8.23	-21.77	946.56M	-53.19	2.39524G	-49.85	2.4845G	-41.60	24.85671G	-45.23	1
2.4395G	8.23	-21.77	798.03M	-53.39	2.39534G	-49.67	2.4846G	-42.59	16.28193G	-45.14	2

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

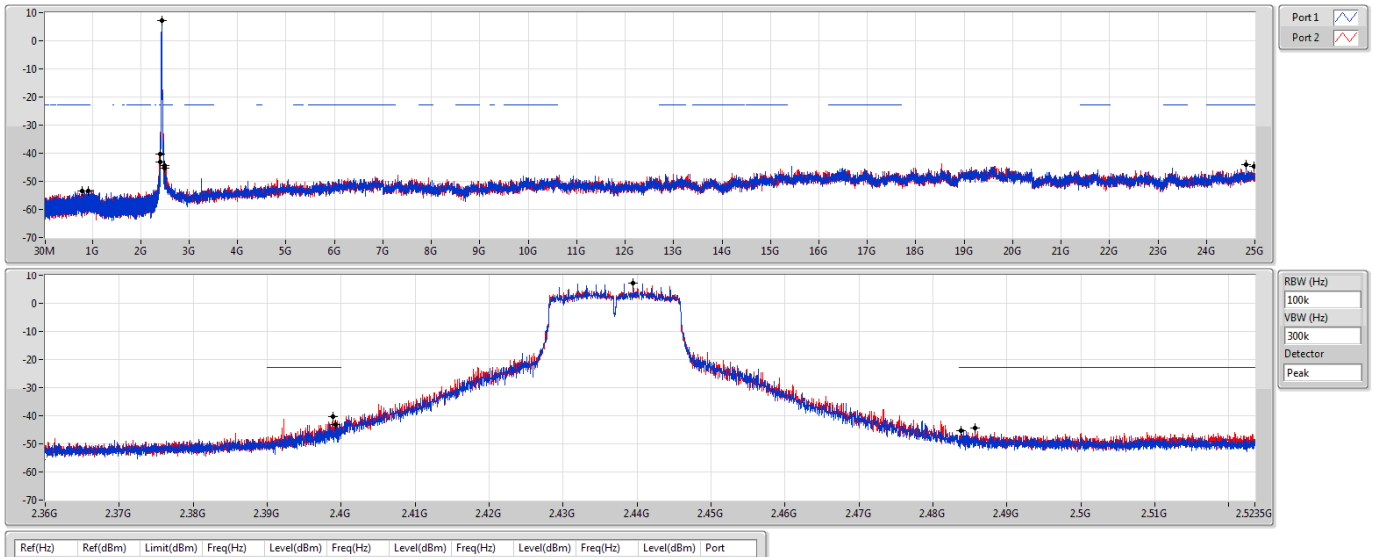
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	7.29	-22.71	2.14914G	-53.14	2.3995G	-29.46	2.5G	-49.24	16.33531G	-45.16	1
2.43945G	7.29	-22.71	676.58M	-53.34	2.39948G	-30.53	2.50002G	-45.62	24.75838G	-44.44	2

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

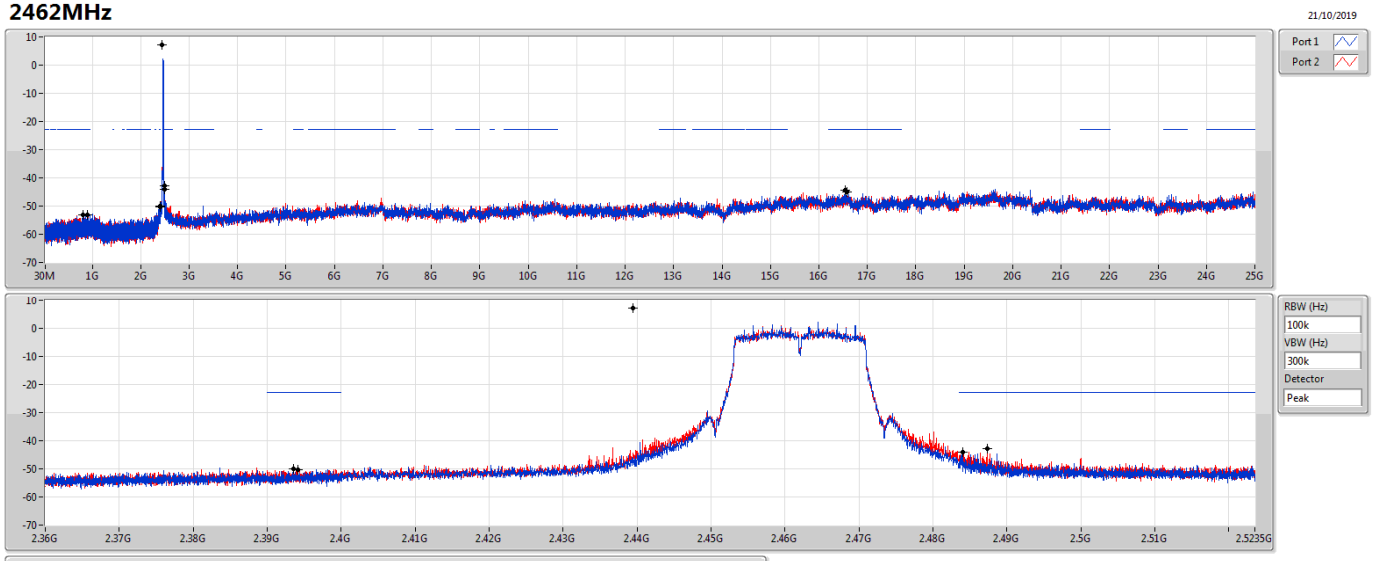
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	7.29	-22.71	919.48M	-53.50	2.39926G	-43.09	2.48572G	-44.40	24.82019G	-44.19	1
2.43945G	7.29	-22.71	783.17M	-53.43	2.39888G	-40.36	2.48376G	-45.46	24.98314G	-44.66	2

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

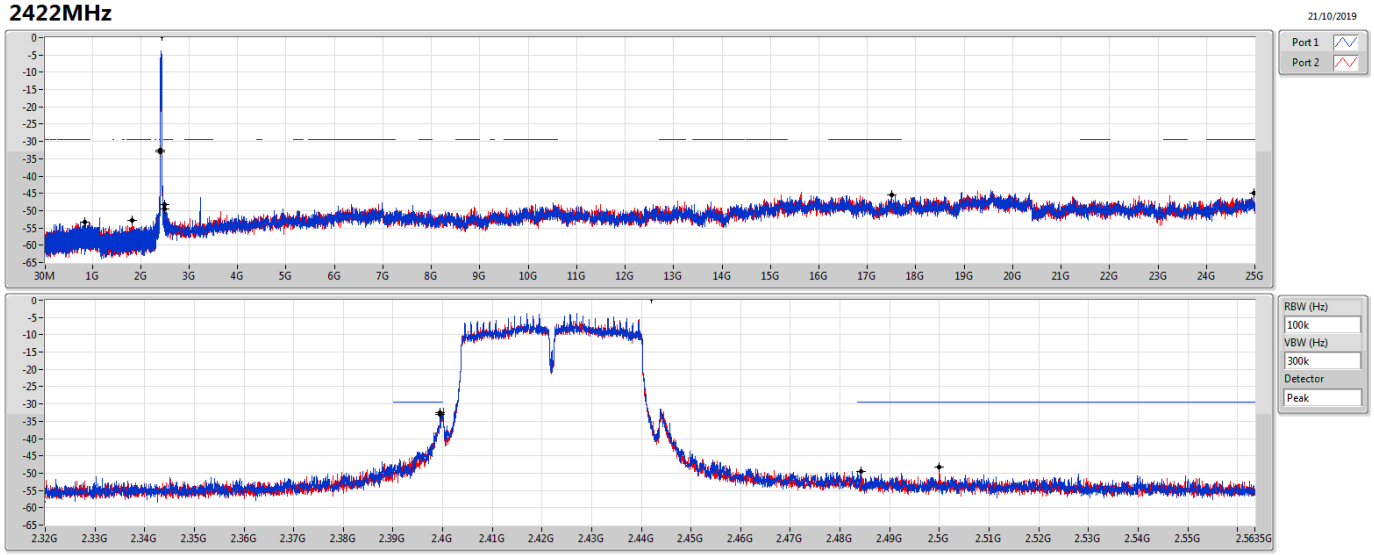
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	7.29	-22.71	901.42M	-53.21	2.39412G	-50.19	2.48396G	-43.93	16.54603G	-44.23	1
2.43945G	7.29	-22.71	813.17M	-53.17	2.3936G	-49.94	2.48728G	-42.89	16.57974G	-44.91	2

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

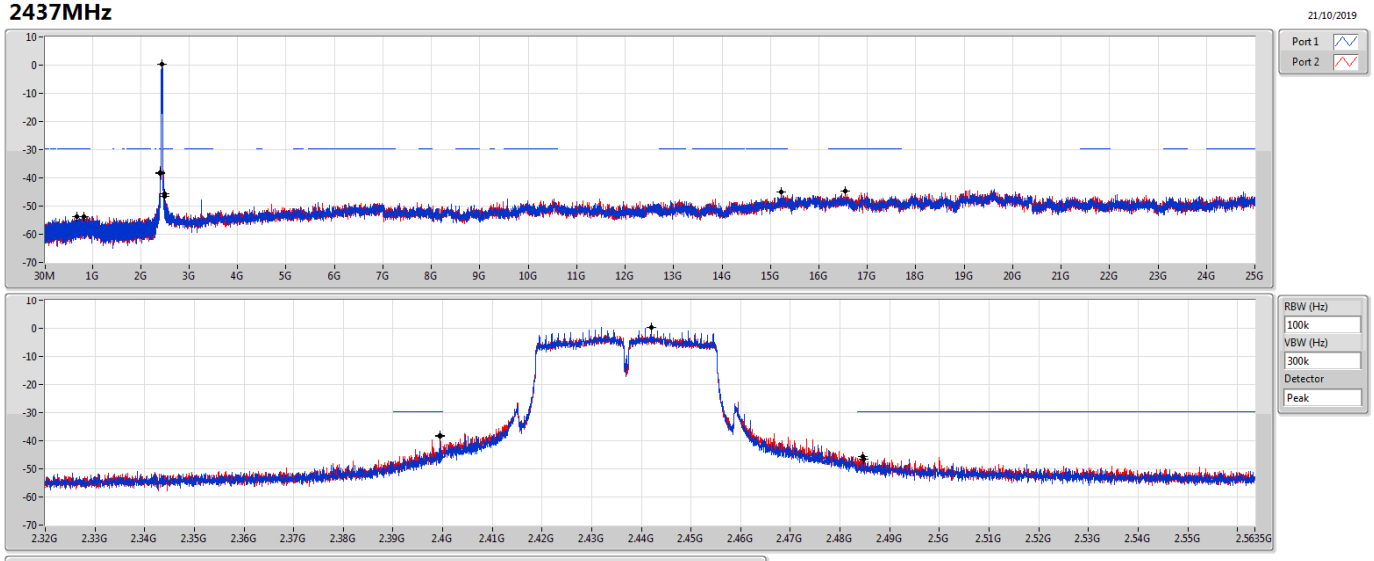
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	0.42	-29.58	851.25M	-53.31	2.39952G	-32.54	2.48414G	-49.41	17.5006G	-45.52	1
2.442G	0.42	-29.58	1.8225G	-52.79	2.39948G	-33.05	2.49998G	-48.17	24.98037G	-44.99	2

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

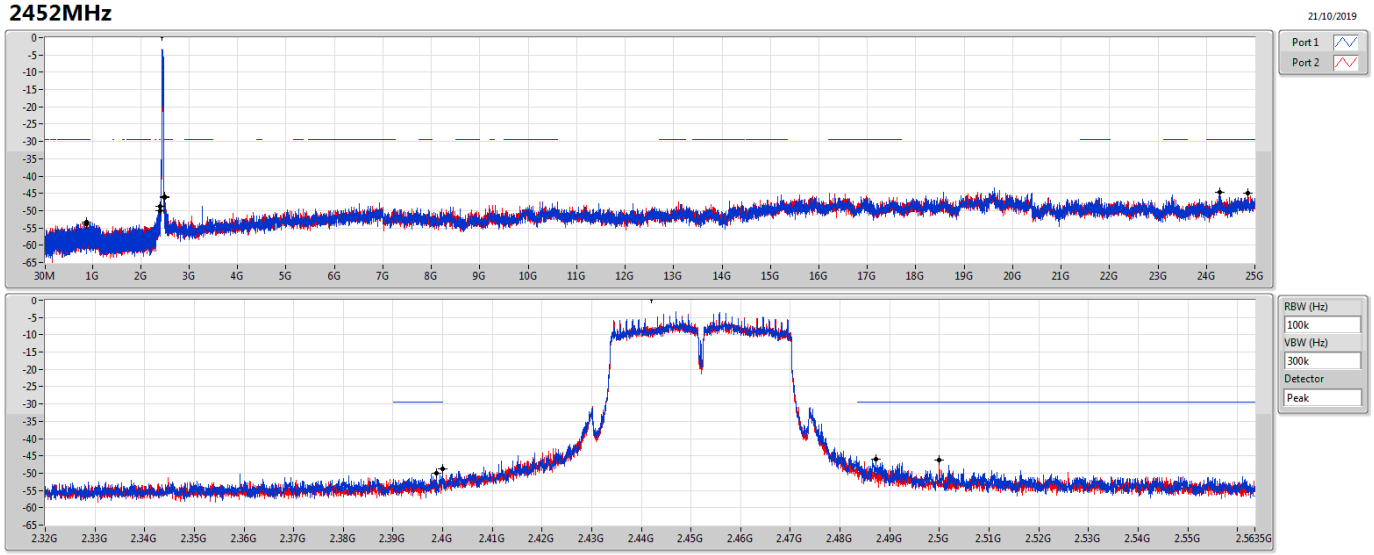
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	0.42	-29.58	834.94M	-53.79	2.39952G	-38.37	2.48466G	-46.45	15.2289G	-44.99	1
2.442G	0.42	-29.58	686.09M	-53.73	2.39952G	-37.99	2.48458G	-45.53	16.55266G	-44.70	2

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

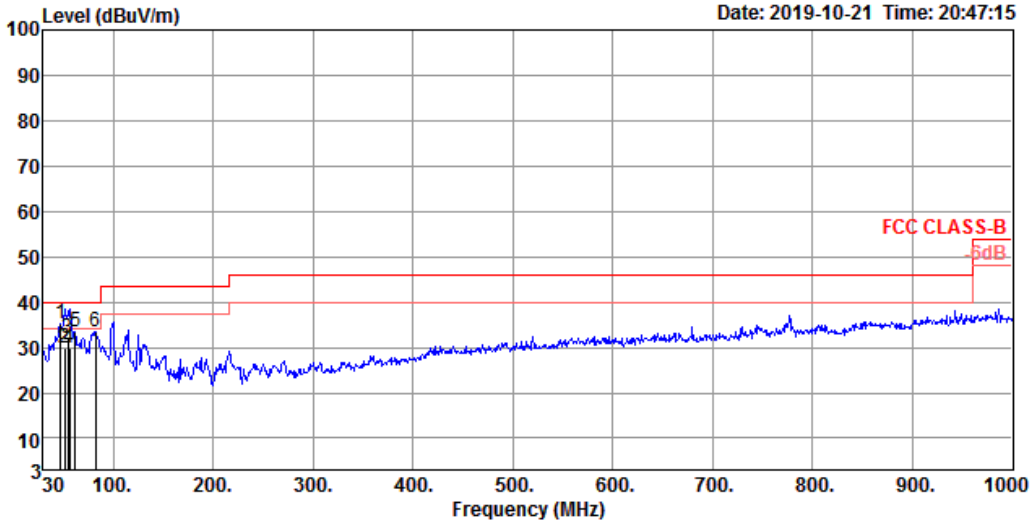
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	0.42	-29.58	882.45M	-53.77	2.39876G	-50.09	2.48718G	-46.07	24.26801G	-44.67	1
2.442G	0.42	-29.58	873.87M	-53.42	2.39996G	-48.79	2.49998G	-46.12	24.85416G	-44.93	2

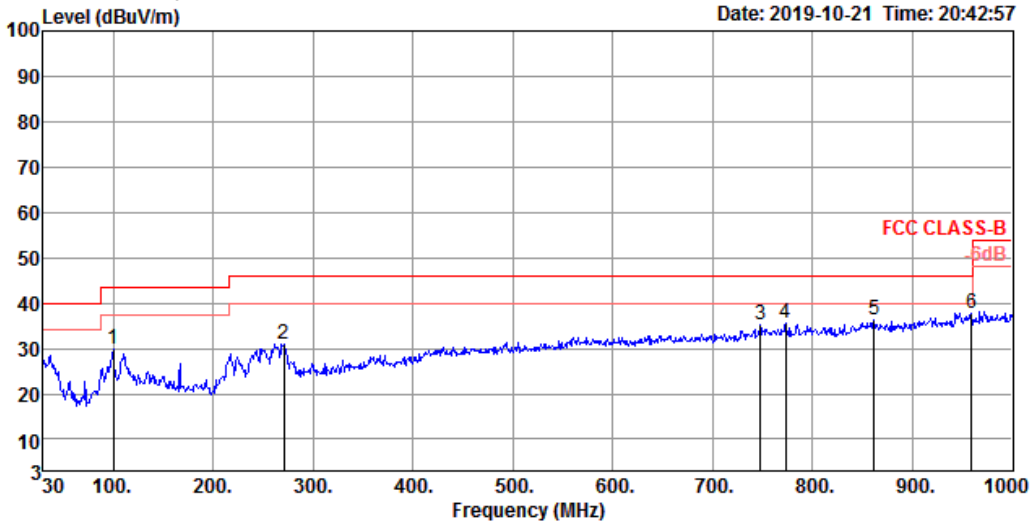
Test Mode	Mode 3	Frequency Range	30 MHz to 1,000 MHz

Vertical 30 MHz to 1,000 MHz



	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	47.46	35.16	40.00	-4.84	51.58	1.28	15.01	32.71	100	320	Peak	VERTICAL
2	51.34	29.78	40.00	-10.22	47.61	1.33	13.55	32.71	150	357	QP	VERTICAL
3	54.25	32.04	40.00	-7.96	50.59	1.37	12.73	32.65	300	281	QP	VERTICAL
4	56.19	29.97	40.00	-10.03	48.80	1.39	12.39	32.61	100	45	QP	VERTICAL
5	62.01	33.44	40.00	-6.56	52.42	1.46	12.05	32.49	125	358	Peak	VERTICAL
6	82.38	33.59	40.00	-6.41	51.32	1.69	13.06	32.48	150	111	Peak	VERTICAL

Horizontal 30 MHz to 1,000 MHz



	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	99.84	29.89	43.50	-13.61	43.64	1.88	16.73	32.36	300	35	Peak	HORIZONTAL
2	270.56	30.89	46.00	-15.11	41.15	3.19	18.95	32.40	150	189	Peak	HORIZONTAL
3	747.80	35.17	46.00	-10.83	36.44	5.46	25.35	32.08	125	207	Peak	HORIZONTAL
4	773.02	35.53	46.00	-10.47	36.63	5.55	25.54	32.19	200	305	Peak	HORIZONTAL
5	861.29	36.14	46.00	-9.86	35.92	5.88	26.06	31.72	125	101	Peak	HORIZONTAL
6	959.26	37.81	46.00	-8.19	36.24	6.30	26.56	31.29	150	78	Peak	HORIZONTAL

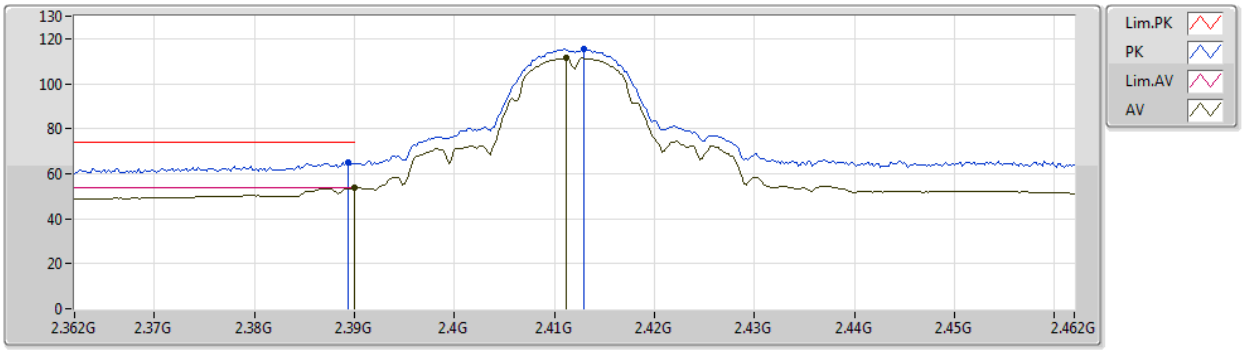
Summary

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	2.39G	53.98	54.00	-0.02	30.68	3	Vertical	162	1.99	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

26/12/2019



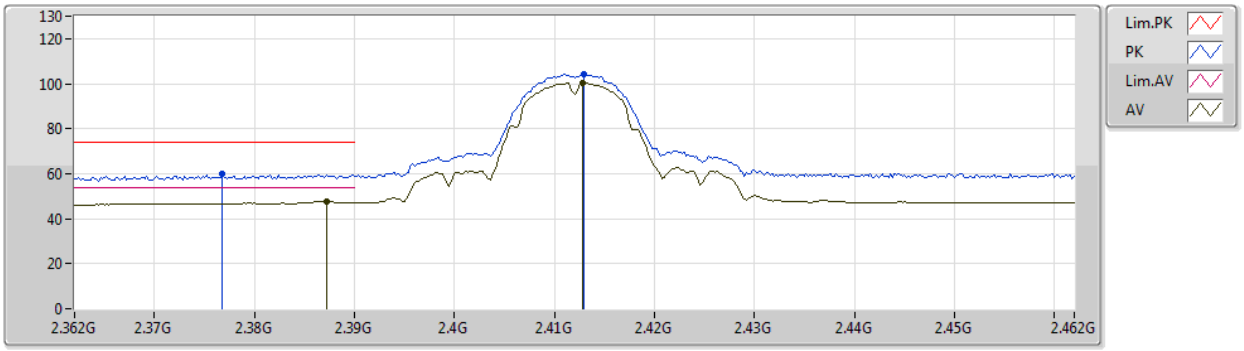
EUT Y_1TX
Setting 88
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	64.87	74.00	-9.13	33.67	3	Vertical	24	2.05	-	28.32	2.88	-
AV	2.39G	53.63	54.00	-0.37	22.43	3	Vertical	24	2.05	-	28.32	2.88	-
PK	2.413G	115.28	Inf	-Inf	84.02	3	Vertical	24	2.05	-	28.36	2.90	-
AV	2.4112G	111.45	Inf	-Inf	80.20	3	Vertical	24	2.05	-	28.36	2.89	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

26/12/2019



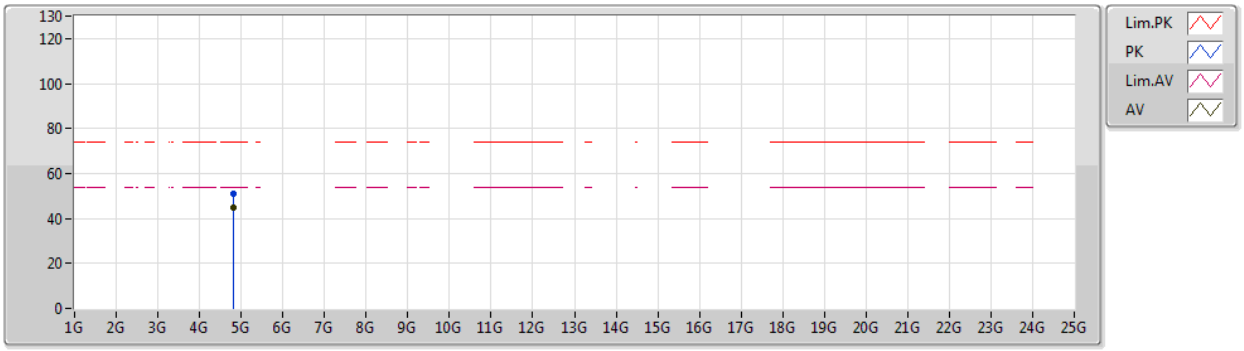
EUT Y_1TX
Setting 88
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3768G	59.78	74.00	-14.22	28.61	3	Horizontal	145	1.63	-	28.30	2.87	-
AV	2.3872G	47.78	54.00	-6.22	16.58	3	Horizontal	145	1.63	-	28.32	2.88	-
PK	2.413G	104.21	Inf	-Inf	72.95	3	Horizontal	145	1.63	-	28.36	2.90	-
AV	2.4128G	100.29	Inf	-Inf	69.03	3	Horizontal	145	1.63	-	28.36	2.90	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

26/12/2019



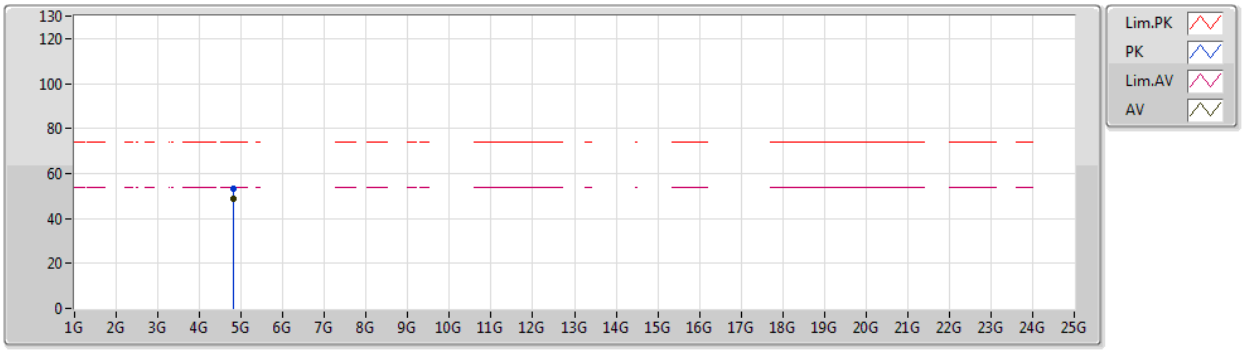
EUT Y_1TX
Setting 88
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82378G	50.91	74.00	-23.09	43.74	3	Vertical	179	1.48	-	32.97	5.03	30.83
AV	4.82396G	45.04	54.00	-8.96	37.87	3	Vertical	179	1.48	-	32.97	5.03	30.83

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

26/12/2019



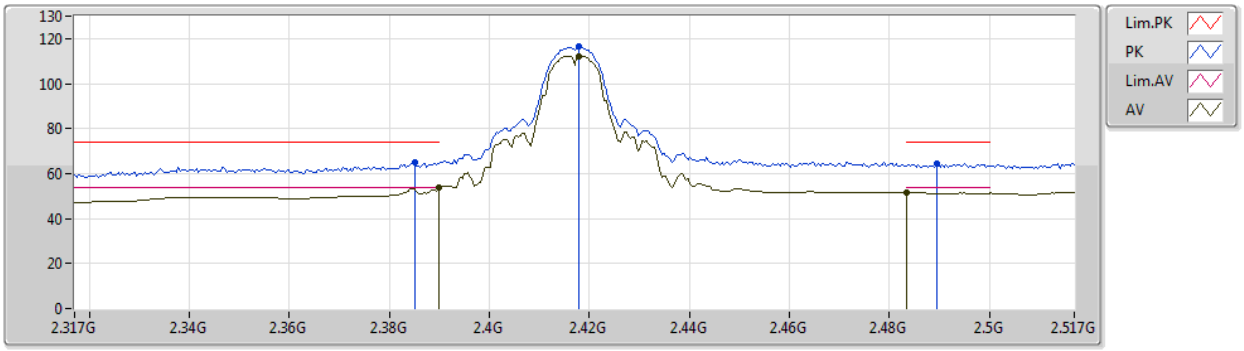
EUT Y_1TX
Setting 88
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82389G	53.00	74.00	-21.00	45.83	3	Horizontal	150	1.94	-	32.97	5.03	30.83
AV	4.82393G	48.69	54.00	-5.31	41.52	3	Horizontal	150	1.94	-	32.97	5.03	30.83

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

26/12/2019



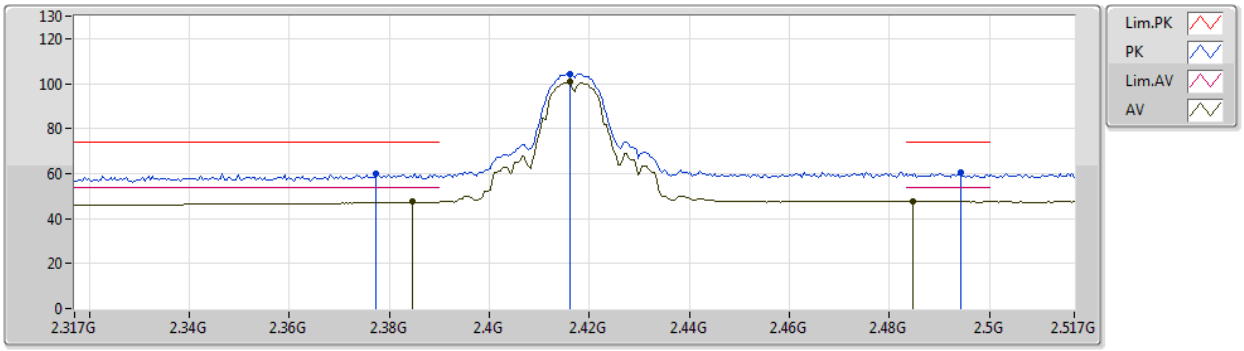
EUT Y_1TX
Setting 91
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.385G	64.82	74.00	-9.18	33.63	3	Vertical	1	1.52	-	28.31	2.88	-
AV	2.3898G	53.81	54.00	-0.19	22.61	3	Vertical	1	1.52	-	28.32	2.88	-
PK	2.4178G	116.31	Inf	-Inf	85.04	3	Vertical	1	1.52	-	28.37	2.90	-
AV	2.4178G	112.29	Inf	-Inf	81.02	3	Vertical	1	1.52	-	28.37	2.90	-
PK	2.4894G	64.61	74.00	-9.39	33.20	3	Vertical	1	1.52	-	28.48	2.93	-
AV	2.48351G	51.77	54.00	-2.23	20.38	3	Vertical	1	1.52	-	28.47	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

26/12/2019



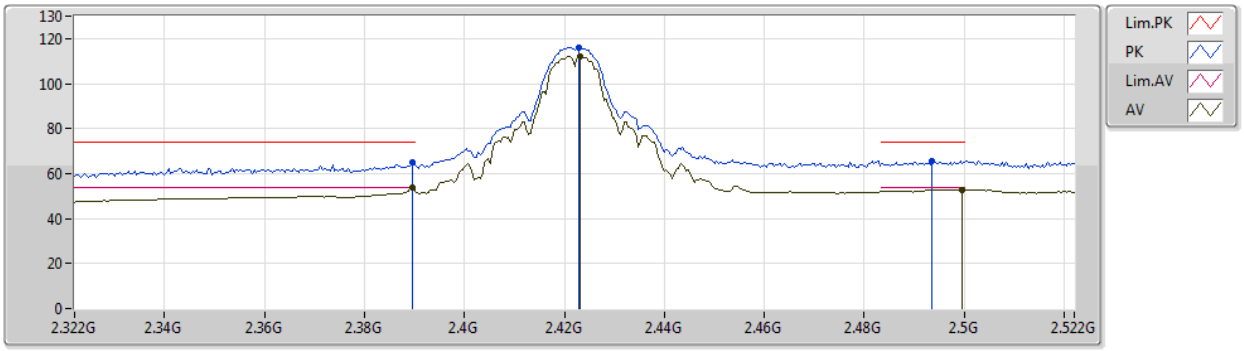
EUT Y_1TX
Setting 91
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3774G	59.85	74.00	-14.15	28.68	3	Horizontal	156	1.63	-	28.30	2.87	-
AV	2.3846G	47.55	54.00	-6.45	16.36	3	Horizontal	156	1.63	-	28.31	2.88	-
PK	2.4162G	104.41	Inf	-Inf	73.14	3	Horizontal	156	1.63	-	28.37	2.90	-
AV	2.4162G	100.70	Inf	-Inf	69.43	3	Horizontal	156	1.63	-	28.37	2.90	-
PK	2.4942G	60.33	74.00	-13.67	28.91	3	Horizontal	156	1.63	-	28.49	2.93	-
AV	2.4846G	47.70	54.00	-6.30	16.30	3	Horizontal	156	1.63	-	28.48	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2422MHz_TX

26/12/2019



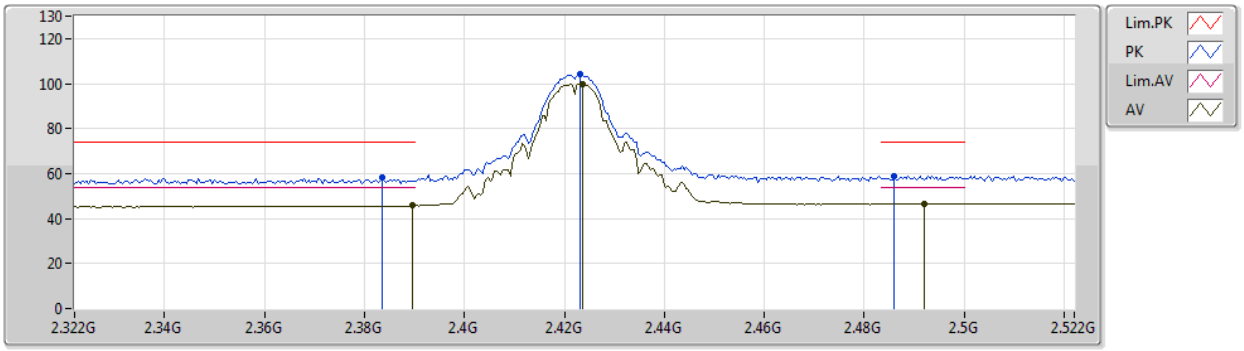
EUT Y_1TX
Setting 94
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	65.11	74.00	-8.89	34.44	3	Vertical	253	1.17	-	27.48	3.19	-
AV	2.3896G	53.63	54.00	-0.37	22.96	3	Vertical	253	1.17	-	27.48	3.19	-
PK	2.4228G	116.19	Inf	-Inf	85.39	3	Vertical	253	1.17	-	27.59	3.21	-
AV	2.4232G	112.14	Inf	-Inf	81.34	3	Vertical	253	1.17	-	27.59	3.21	-
PK	2.4936G	65.70	74.00	-8.30	34.58	3	Vertical	253	1.17	-	27.87	3.25	-
AV	2.4996G	52.77	54.00	-1.23	21.62	3	Vertical	253	1.17	-	27.90	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2422MHz_TX

26/12/2019



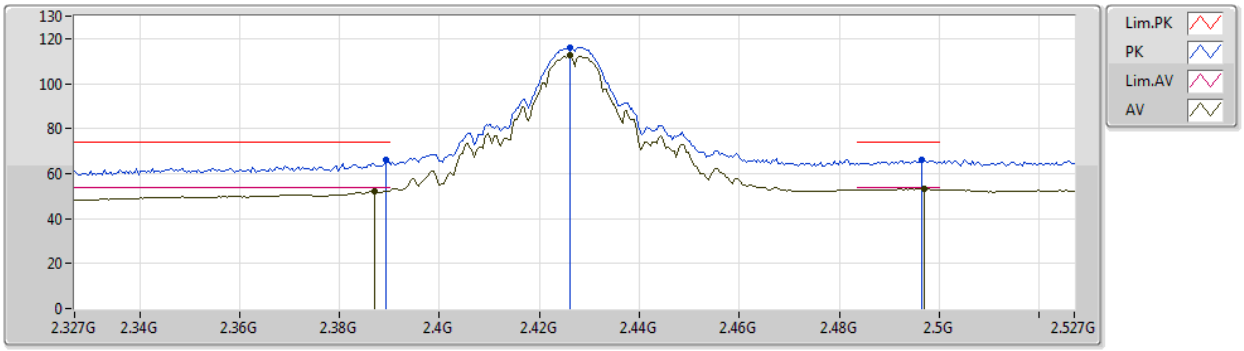
EUT Y_1TX
Setting 94
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3836G	58.15	74.00	-15.85	27.49	3	Horizontal	175	1.80	-	27.47	3.19	-
AV	2.3896G	45.89	54.00	-8.11	15.22	3	Horizontal	175	1.80	-	27.48	3.19	-
PK	2.4232G	104.01	Inf	-Inf	73.21	3	Horizontal	175	1.80	-	27.59	3.21	-
AV	2.4236G	99.97	Inf	-Inf	69.17	3	Horizontal	175	1.80	-	27.59	3.21	-
PK	2.486G	59.00	74.00	-15.00	27.92	3	Horizontal	175	1.80	-	27.84	3.24	-
AV	2.492G	46.50	54.00	-7.50	15.38	3	Horizontal	175	1.80	-	27.87	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2427MHz_TX

26/12/2019



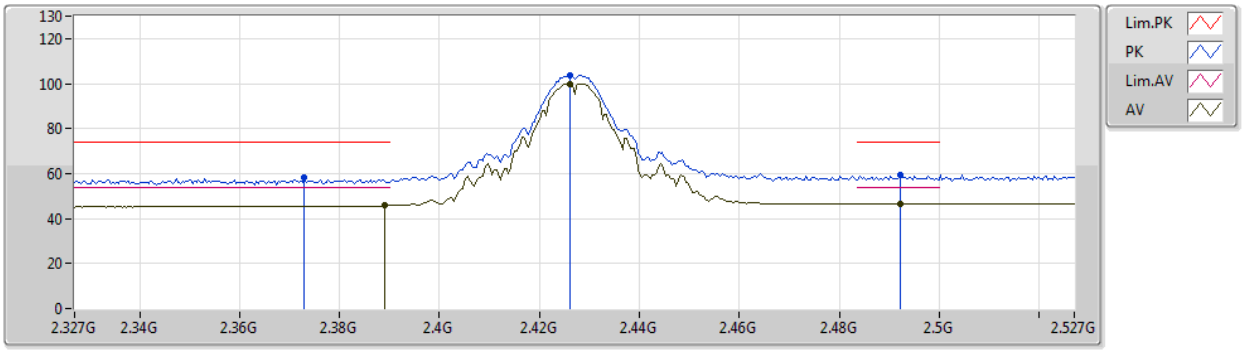
EUT Y_1TX
Setting 97
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	65.87	74.00	-8.13	35.20	3	Vertical	251	1.20	-	27.48	3.19	-
AV	2.387G	52.22	54.00	-1.78	21.56	3	Vertical	251	1.20	-	27.47	3.19	-
PK	2.4262G	116.19	Inf	-Inf	85.38	3	Vertical	251	1.20	-	27.60	3.21	-
AV	2.4262G	112.42	Inf	-Inf	81.61	3	Vertical	251	1.20	-	27.60	3.21	-
PK	2.4966G	66.03	74.00	-7.97	34.89	3	Vertical	251	1.20	-	27.89	3.25	-
AV	2.497G	53.16	54.00	-0.84	22.02	3	Vertical	251	1.20	-	27.89	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2427MHz_TX

26/12/2019



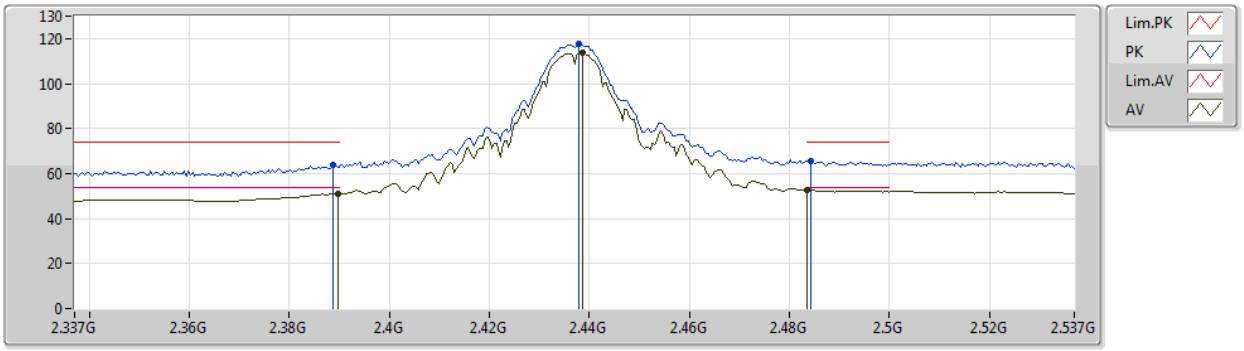
EUT Y_1TX
Setting 97
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.373G	58.06	74.00	-15.94	27.42	3	Horizontal	172	1.80	-	27.45	3.19	-
AV	2.389G	45.72	54.00	-8.28	15.05	3	Horizontal	172	1.80	-	27.48	3.19	-
PK	2.4262G	103.83	Inf	-Inf	73.02	3	Horizontal	172	1.80	-	27.60	3.21	-
AV	2.4262G	99.93	Inf	-Inf	69.12	3	Horizontal	172	1.80	-	27.60	3.21	-
PK	2.4922G	59.53	74.00	-14.47	28.41	3	Horizontal	172	1.80	-	27.87	3.25	-
AV	2.4922G	46.68	54.00	-7.32	15.56	3	Horizontal	172	1.80	-	27.87	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

26/12/2019



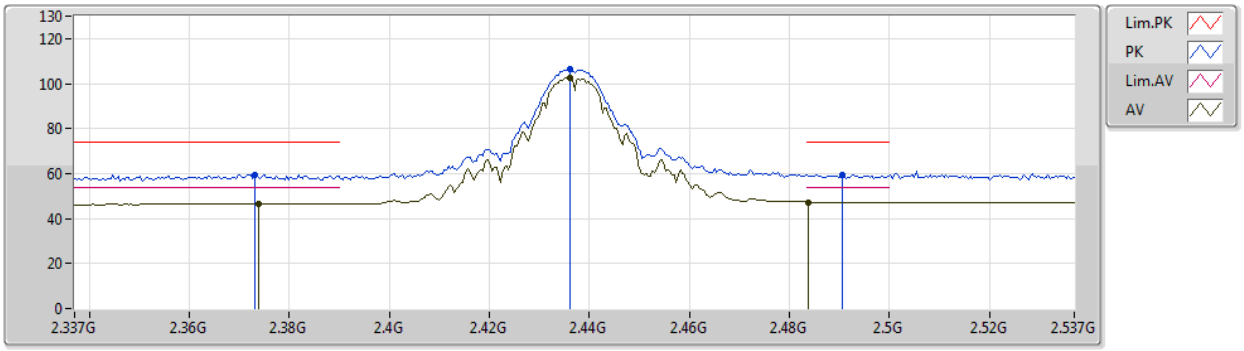
EUT Y_1TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	63.68	74.00	-10.32	32.48	3	Vertical	171	2.18	-	28.32	2.88	-
AV	2.3898G	51.02	54.00	-2.98	19.82	3	Vertical	171	2.18	-	28.32	2.88	-
PK	2.4378G	117.47	Inf	-Inf	86.16	3	Vertical	171	2.18	-	28.40	2.91	-
AV	2.4386G	113.61	Inf	-Inf	82.30	3	Vertical	171	2.18	-	28.40	2.91	-
PK	2.4842G	65.75	74.00	-8.25	34.36	3	Vertical	171	2.18	-	28.47	2.92	-
AV	2.4835G	52.65	54.00	-1.35	21.26	3	Vertical	171	2.18	-	28.47	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

26/12/2019



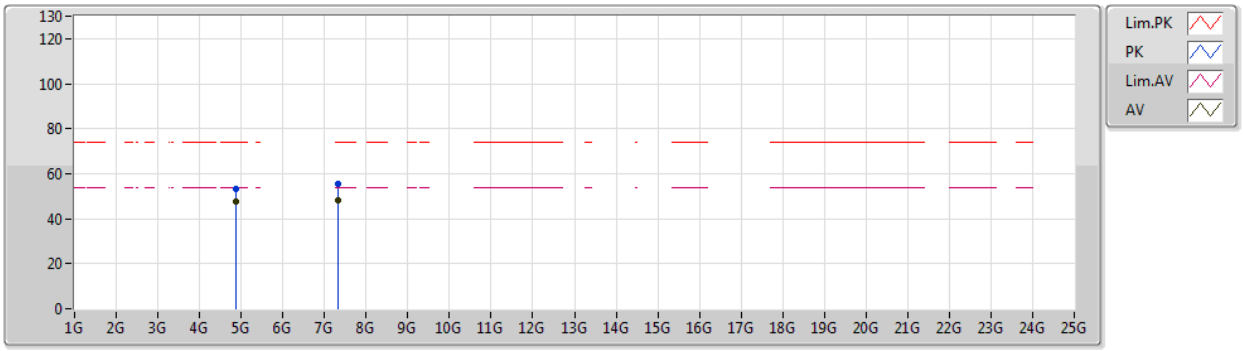
EUT Y_1TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.373G	59.37	74.00	-14.63	28.21	3	Horizontal	235	1.96	-	28.29	2.87	-
AV	2.3738G	46.76	54.00	-7.24	15.60	3	Horizontal	235	1.96	-	28.29	2.87	-
PK	2.4362G	106.34	Inf	-Inf	75.04	3	Horizontal	235	1.96	-	28.40	2.90	-
AV	2.4362G	102.46	Inf	-Inf	71.16	3	Horizontal	235	1.96	-	28.40	2.90	-
PK	2.4906G	59.38	74.00	-14.62	27.97	3	Horizontal	235	1.96	-	28.48	2.93	-
AV	2.4838G	47.33	54.00	-6.67	15.94	3	Horizontal	235	1.96	-	28.47	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

26/12/2019



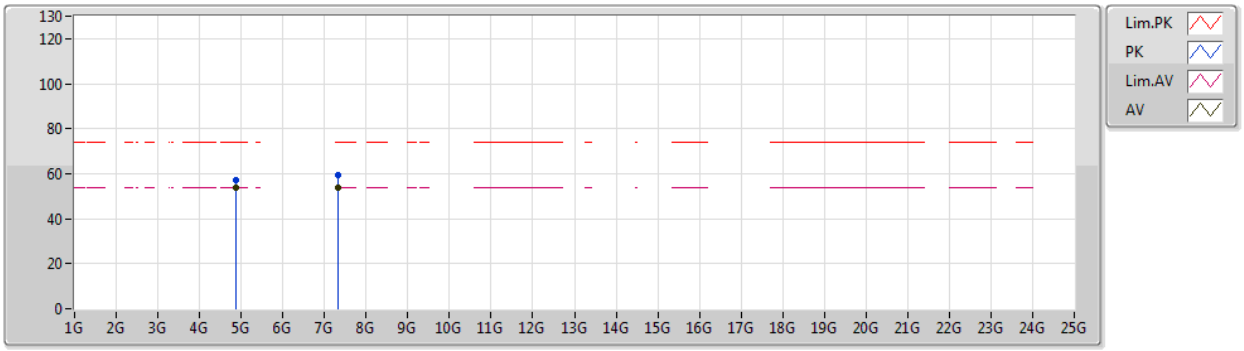
EUT Y_1TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	52.98	74.00	-21.02	45.70	3	Vertical	282	1.47	-	33.06	5.04	30.82
AV	4.87397G	47.61	54.00	-6.39	40.33	3	Vertical	282	1.47	-	33.06	5.04	30.82
PK	7.312G	55.26	74.00	-18.74	44.71	3	Vertical	171	2.78	-	36.04	6.24	31.73
AV	7.31218G	48.11	54.00	-5.89	37.56	3	Vertical	171	2.78	-	36.04	6.24	31.73

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

26/12/2019



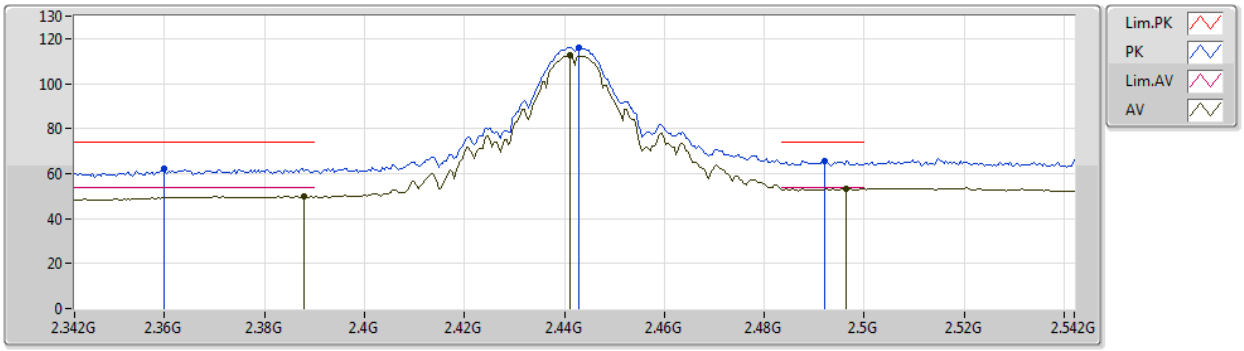
EUT Y_1TX
Setting 97
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87391G	57.16	74.00	-16.84	49.88	3	Horizontal	188	1.69	-	33.06	5.04	30.82
AV	4.87396G	53.94	54.00	-0.06	46.66	3	Horizontal	188	1.69	-	33.06	5.04	30.82
PK	7.31196G	59.53	74.00	-14.47	48.98	3	Horizontal	187	1.53	-	36.04	6.24	31.73
AV	7.31022G	53.55	54.00	-0.45	43.01	3	Horizontal	187	1.53	-	36.03	6.24	31.73

802.11b_Nss1,(1Mbps)_1TX

2442MHz_TX

26/12/2019



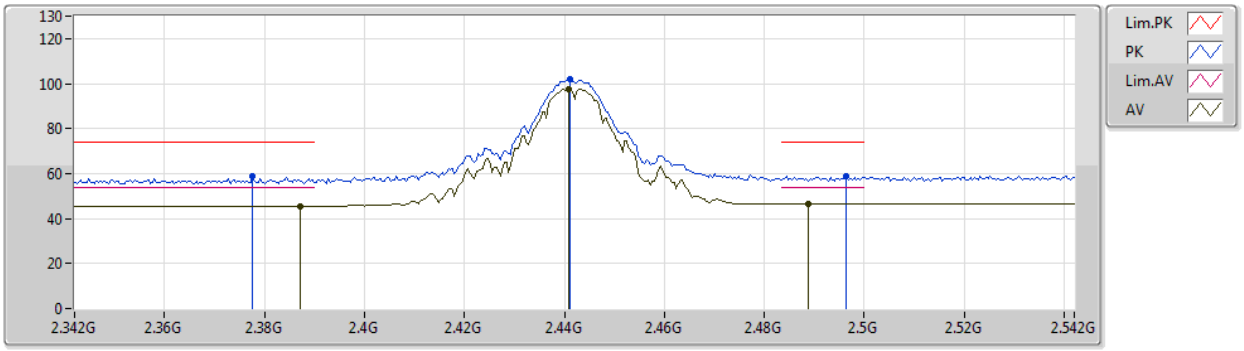
EUT Y_1TX
Setting 97
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.36G	62.10	74.00	-11.90	31.50	3	Vertical	255	2.27	-	27.42	3.18	-
AV	2.388G	49.86	54.00	-4.14	19.19	3	Vertical	255	2.27	-	27.48	3.19	-
PK	2.4428G	116.01	Inf	-Inf	85.12	3	Vertical	255	2.27	-	27.67	3.22	-
AV	2.4412G	112.36	Inf	-Inf	81.48	3	Vertical	255	2.27	-	27.66	3.22	-
PK	2.492G	65.81	74.00	-8.19	34.69	3	Vertical	255	2.27	-	27.87	3.25	-
AV	2.4964G	53.24	54.00	-0.76	22.10	3	Vertical	255	2.27	-	27.89	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2442MHz_TX

26/12/2019



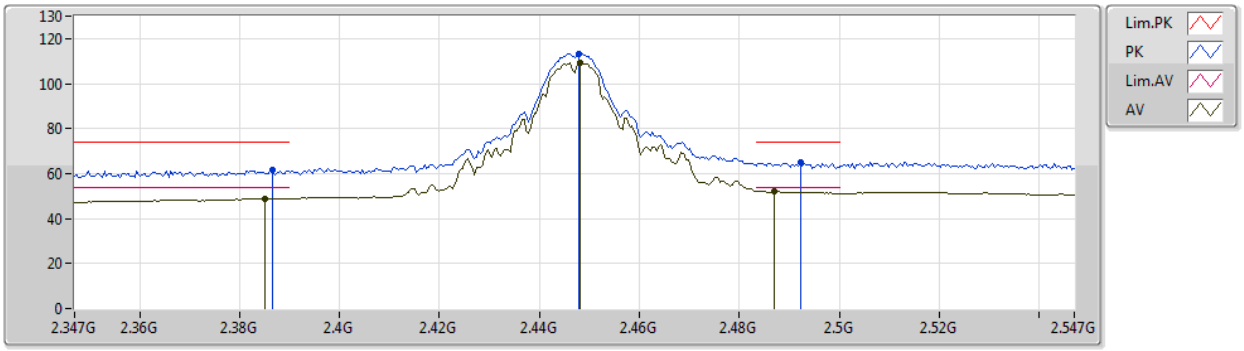
EUT Y_1TX
Setting 97
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3776G	58.78	74.00	-15.22	28.13	3	Horizontal	174	1.80	-	27.46	3.19	-
AV	2.3872G	45.57	54.00	-8.43	14.91	3	Horizontal	174	1.80	-	27.47	3.19	-
PK	2.4412G	101.77	Inf	-Inf	70.89	3	Horizontal	174	1.80	-	27.66	3.22	-
AV	2.4408G	97.43	Inf	-Inf	66.55	3	Horizontal	174	1.80	-	27.66	3.22	-
PK	2.4964G	58.57	74.00	-15.43	27.43	3	Horizontal	174	1.80	-	27.89	3.25	-
AV	2.4888G	46.46	54.00	-7.54	15.36	3	Horizontal	174	1.80	-	27.86	3.24	-

802.11b_Nss1,(1Mbps)_1TX

2447MHz_TX

26/12/2019



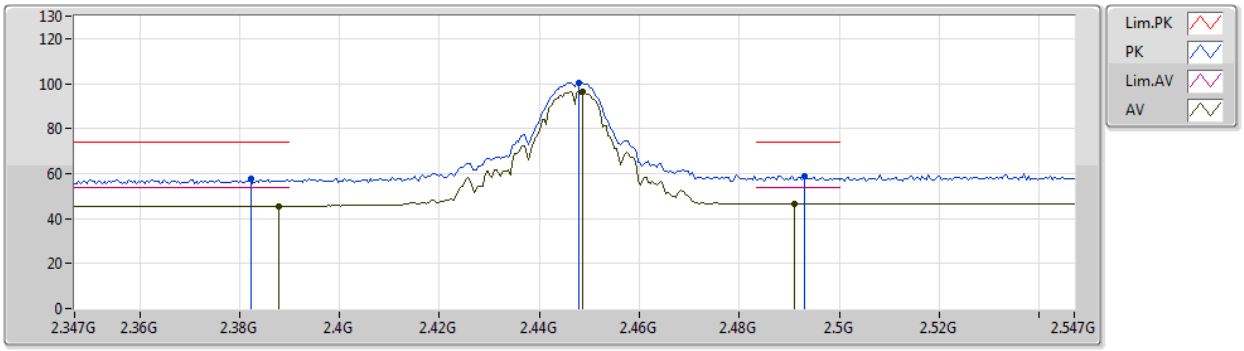
EUT Y_1TX
Setting 95
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	61.50	74.00	-12.50	30.84	3	Vertical	235	1.57	-	27.47	3.19	-
AV	2.385G	48.84	54.00	-5.16	18.18	3	Vertical	235	1.57	-	27.47	3.19	-
PK	2.4478G	113.32	Inf	-Inf	82.41	3	Vertical	235	1.57	-	27.69	3.22	-
AV	2.4482G	109.49	Inf	-Inf	78.58	3	Vertical	235	1.57	-	27.69	3.22	-
PK	2.4922G	64.91	74.00	-9.09	33.79	3	Vertical	235	1.57	-	27.87	3.25	-
AV	2.487G	52.18	54.00	-1.82	21.09	3	Vertical	235	1.57	-	27.85	3.24	-

802.11b_Nss1,(1Mbps)_1TX

2447MHz_TX

26/12/2019



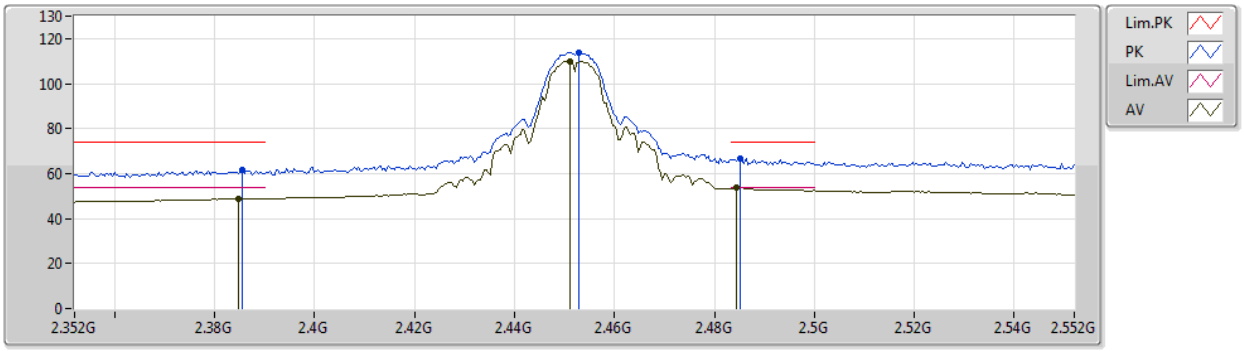
EUT Y_1TX
Setting 95
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	57.92	74.00	-16.08	27.27	3	Horizontal	172	1.80	-	27.46	3.19	-
AV	2.3878G	45.56	54.00	-8.44	14.89	3	Horizontal	172	1.80	-	27.48	3.19	-
PK	2.4478G	100.55	Inf	-Inf	69.64	3	Horizontal	172	1.80	-	27.69	3.22	-
AV	2.4486G	96.47	Inf	-Inf	65.56	3	Horizontal	172	1.80	-	27.69	3.22	-
PK	2.493G	59.06	74.00	-14.94	27.94	3	Horizontal	172	1.80	-	27.87	3.25	-
AV	2.491G	46.55	54.00	-7.45	15.44	3	Horizontal	172	1.80	-	27.86	3.25	-

802.11b_Nss1,(1Mbps)_1TX

2452MHz_TX

26/12/2019



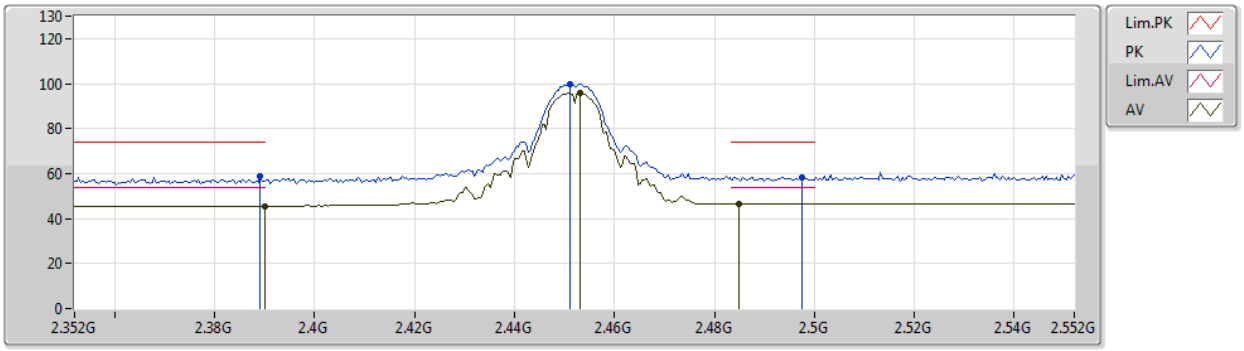
EUT Y_1TX
Setting 90
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3856G	61.88	74.00	-12.12	31.22	3	Vertical	249	1.83	-	27.47	3.19	-
AV	2.3848G	48.97	54.00	-5.03	18.31	3	Vertical	249	1.83	-	27.47	3.19	-
PK	2.4528G	113.92	Inf	-Inf	82.98	3	Vertical	249	1.83	-	27.71	3.23	-
AV	2.4512G	110.10	Inf	-Inf	79.17	3	Vertical	249	1.83	-	27.70	3.23	-
PK	2.4852G	66.76	74.00	-7.24	35.68	3	Vertical	249	1.83	-	27.84	3.24	-
AV	2.4844G	53.93	54.00	-0.07	22.85	3	Vertical	249	1.83	-	27.84	3.24	-

802.11b_Nss1,(1Mbps)_1TX

2452MHz_TX

26/12/2019



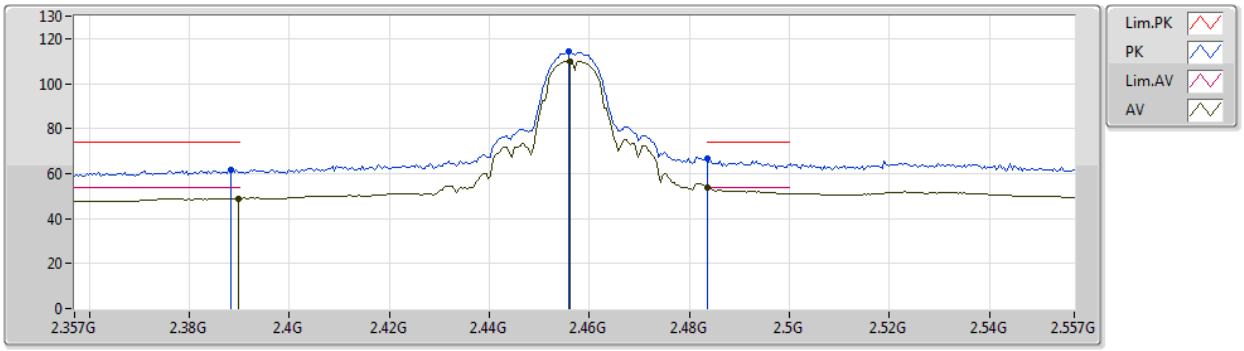
EUT Y_1TX
Setting 90
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	58.58	74.00	-15.42	27.91	3	Horizontal	174	1.80	-	27.48	3.19	-
AV	2.39G	45.50	54.00	-8.50	14.82	3	Horizontal	174	1.80	-	27.48	3.20	-
PK	2.4512G	99.96	Inf	-Inf	69.03	3	Horizontal	174	1.80	-	27.70	3.23	-
AV	2.4532G	95.76	Inf	-Inf	64.82	3	Horizontal	174	1.80	-	27.71	3.23	-
PK	2.4976G	58.34	74.00	-15.66	27.20	3	Horizontal	174	1.80	-	27.89	3.25	-
AV	2.4848G	46.53	54.00	-7.47	15.45	3	Horizontal	174	1.80	-	27.84	3.24	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

26/12/2019



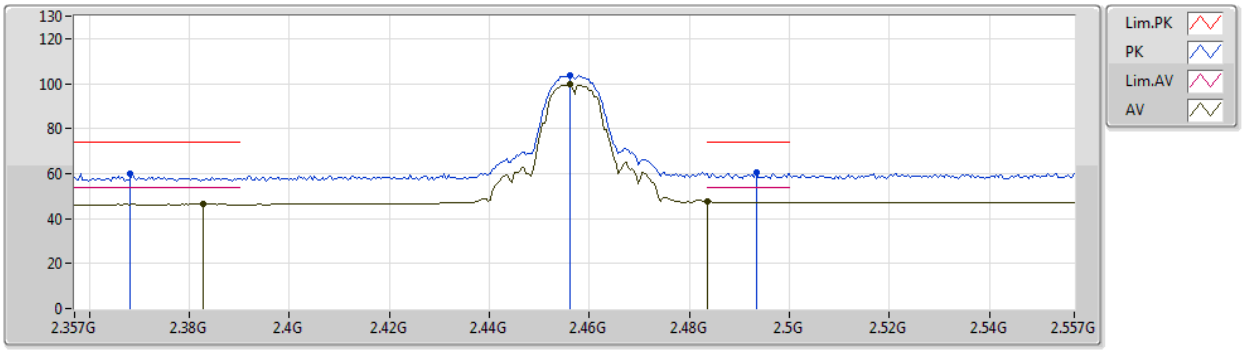
EUT Y_1TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	61.57	74.00	-12.43	30.37	3	Vertical	3	1.97	-	28.32	2.88	-
AV	2.3898G	48.87	54.00	-5.13	17.67	3	Vertical	3	1.97	-	28.32	2.88	-
PK	2.4558G	114.09	Inf	-Inf	82.75	3	Vertical	3	1.97	-	28.43	2.91	-
AV	2.4562G	110.05	Inf	-Inf	78.71	3	Vertical	3	1.97	-	28.43	2.91	-
PK	2.4835G	66.44	74.00	-7.56	35.05	3	Vertical	3	1.97	-	28.47	2.92	-
AV	2.4835G	53.87	54.00	-0.13	22.48	3	Vertical	3	1.97	-	28.47	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

26/12/2019



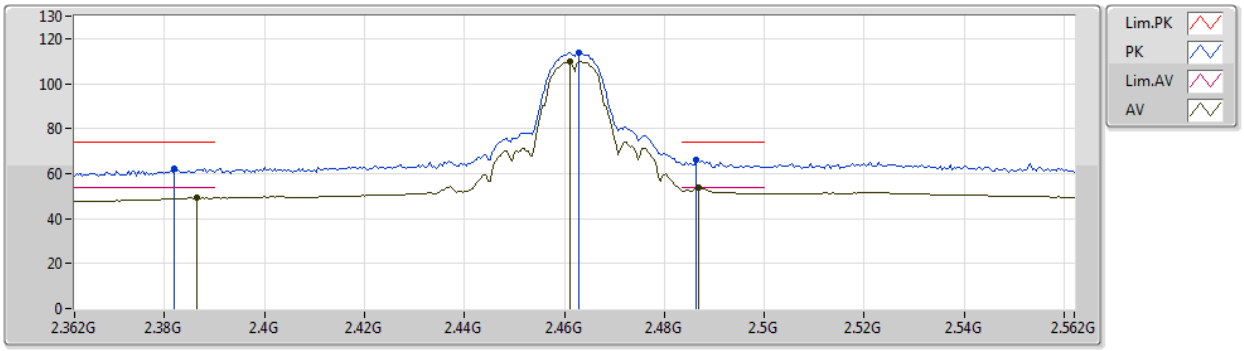
EUT Y_1TX
Setting 87
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3682G	59.79	74.00	-14.21	28.64	3	Horizontal	294	2.59	-	28.28	2.87	-
AV	2.3826G	46.36	54.00	-7.64	15.17	3	Horizontal	294	2.59	-	28.31	2.88	-
PK	2.4562G	103.80	Inf	-Inf	72.46	3	Horizontal	294	2.59	-	28.43	2.91	-
AV	2.4562G	99.91	Inf	-Inf	68.57	3	Horizontal	294	2.59	-	28.43	2.91	-
PK	2.4934G	60.42	74.00	-13.58	29.00	3	Horizontal	294	2.59	-	28.49	2.93	-
AV	2.48351G	47.60	54.00	-6.40	16.21	3	Horizontal	294	2.59	-	28.47	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

26/12/2019



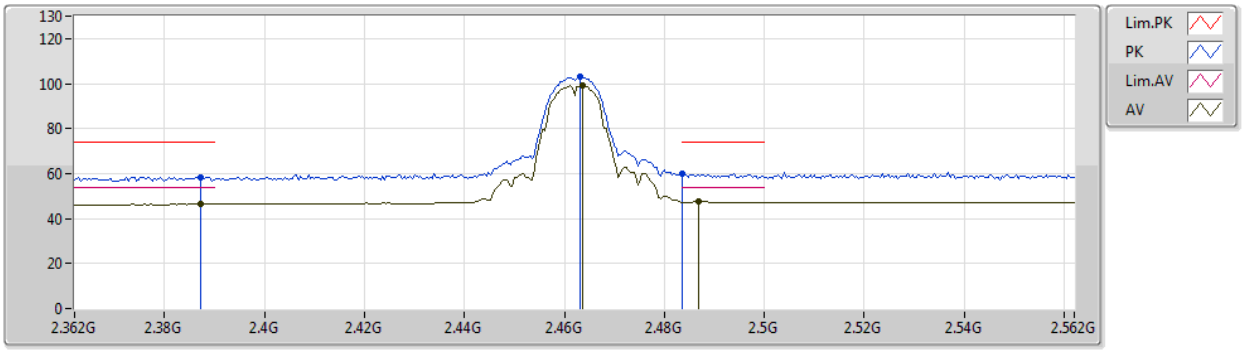
EUT Y_1TX
Setting 86
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.382G	61.97	74.00	-12.03	30.78	3	Vertical	1	1.84	-	28.31	2.88	-
AV	2.3864G	49.09	54.00	-4.91	17.89	3	Vertical	1	1.84	-	28.32	2.88	-
PK	2.4628G	113.82	Inf	-Inf	82.46	3	Vertical	1	1.84	-	28.44	2.92	-
AV	2.4612G	109.88	Inf	-Inf	78.53	3	Vertical	1	1.84	-	28.44	2.91	-
PK	2.4864G	66.21	74.00	-7.79	34.81	3	Vertical	1	1.84	-	28.48	2.92	-
AV	2.4868G	53.93	54.00	-0.07	22.53	3	Vertical	1	1.84	-	28.48	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

26/12/2019



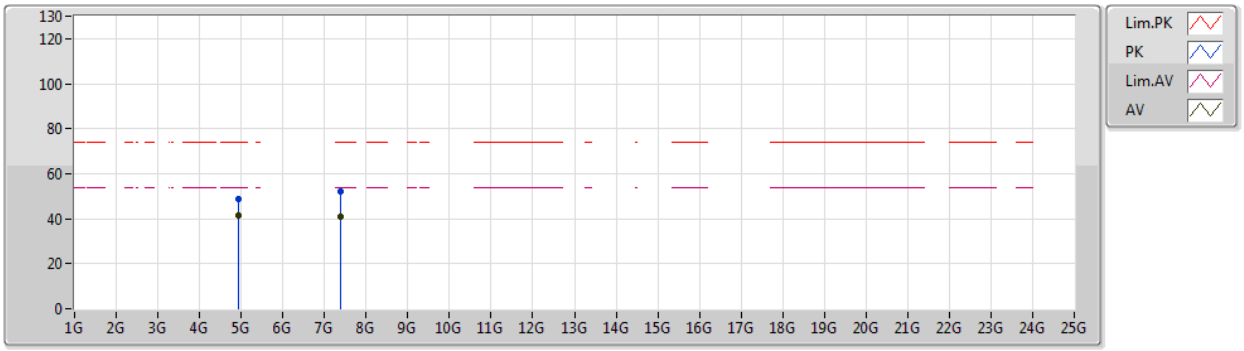
EUT Y_1TX
Setting 86
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3872G	58.50	74.00	-15.50	27.30	3	Horizontal	266	2.20	-	28.32	2.88	-
AV	2.3872G	46.33	54.00	-7.67	15.13	3	Horizontal	266	2.20	-	28.32	2.88	-
PK	2.4632G	103.18	Inf	-Inf	71.82	3	Horizontal	266	2.20	-	28.44	2.92	-
AV	2.4636G	99.15	Inf	-Inf	67.79	3	Horizontal	266	2.20	-	28.44	2.92	-
PK	2.4835G	60.14	74.00	-13.86	28.75	3	Horizontal	266	2.20	-	28.47	2.92	-
AV	2.4868G	47.64	54.00	-6.36	16.24	3	Horizontal	266	2.20	-	28.48	2.92	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

26/12/2019



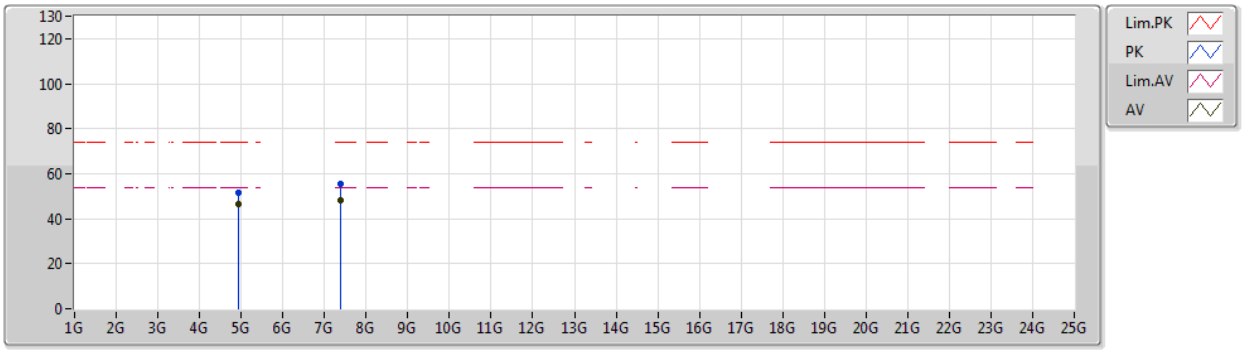
EUT Y_1TX
Setting 86
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92392G	48.55	74.00	-25.45	41.15	3	Vertical	204	2.88	-	33.16	5.05	30.81
AV	4.92397G	41.19	54.00	-12.81	33.79	3	Vertical	204	2.88	-	33.16	5.05	30.81
PK	7.38488G	52.17	74.00	-21.83	41.41	3	Vertical	115	1.49	-	36.20	6.33	31.77
AV	7.38515G	40.98	54.00	-13.02	30.22	3	Vertical	115	1.49	-	36.20	6.33	31.77

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

26/12/2019



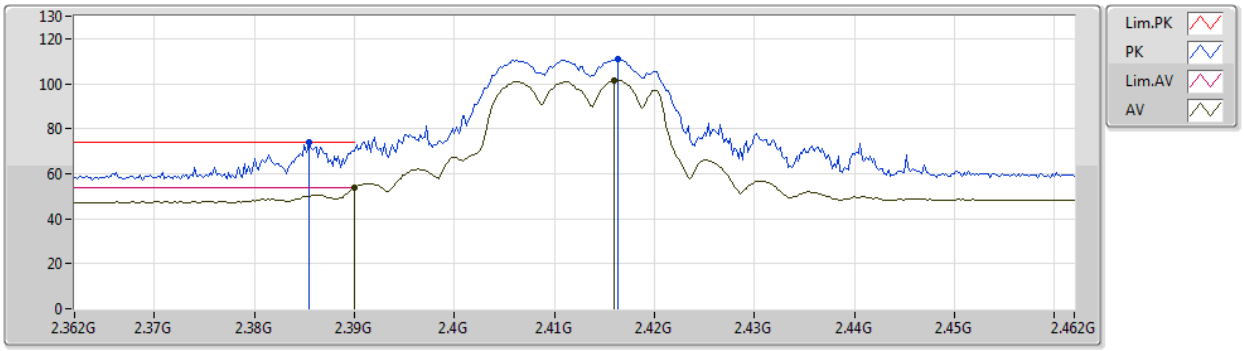
EUT Y_1TX
Setting 86
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.924G	51.37	74.00	-22.63	43.97	3	Horizontal	158	1.96	-	33.16	5.05	30.81
AV	4.92397G	46.36	54.00	-7.64	38.96	3	Horizontal	158	1.96	-	33.16	5.05	30.81
PK	7.38694G	55.44	74.00	-18.56	44.68	3	Horizontal	186	1.42	-	36.20	6.33	31.77
AV	7.38668G	48.46	54.00	-5.54	37.70	3	Horizontal	186	1.42	-	36.20	6.33	31.77

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

26/12/2019



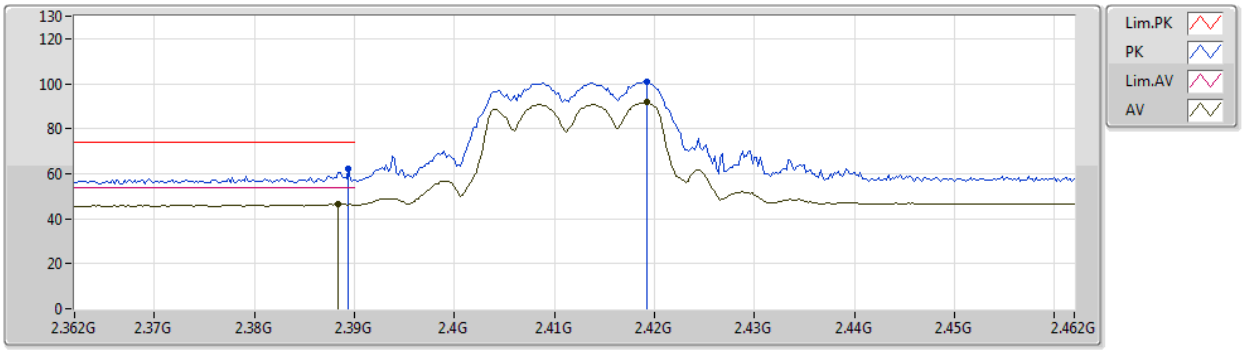
EUT Y_2TX
Setting 56
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3854G	73.81	74.00	-0.19	43.15	3	Vertical	122	1.89	-	27.47	3.19	-
AV	2.39G	53.80	54.00	-0.20	23.12	3	Vertical	122	1.89	-	27.48	3.20	-
PK	2.4164G	110.91	Inf	-Inf	80.13	3	Vertical	122	1.89	-	27.57	3.21	-
AV	2.416G	101.38	Inf	-Inf	70.61	3	Vertical	122	1.89	-	27.56	3.21	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

26/12/2019



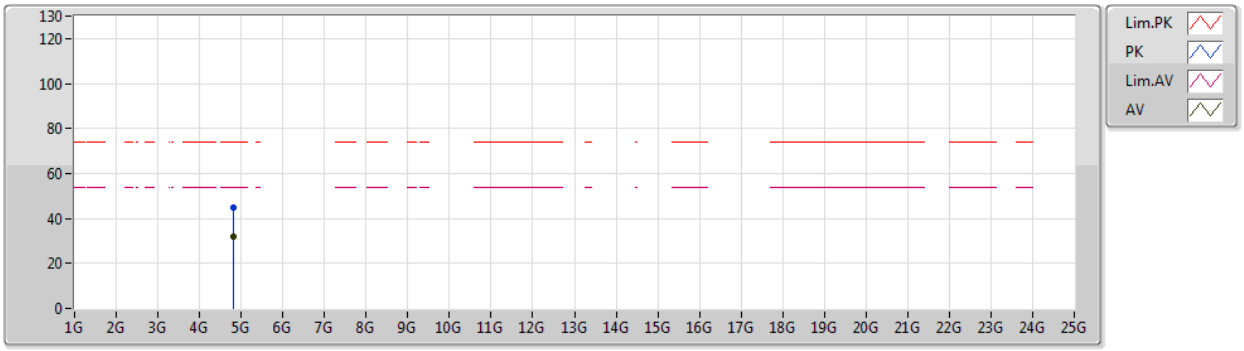
EUT Y_2TX
Setting 56
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	62.08	74.00	-11.92	31.41	3	Horizontal	191	1.93	-	27.48	3.19	-
AV	2.3884G	46.51	54.00	-7.49	15.84	3	Horizontal	191	1.93	-	27.48	3.19	-
PK	2.4192G	100.72	Inf	-Inf	69.93	3	Horizontal	191	1.93	-	27.58	3.21	-
AV	2.4192G	91.63	Inf	-Inf	60.84	3	Horizontal	191	1.93	-	27.58	3.21	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

26/12/2019



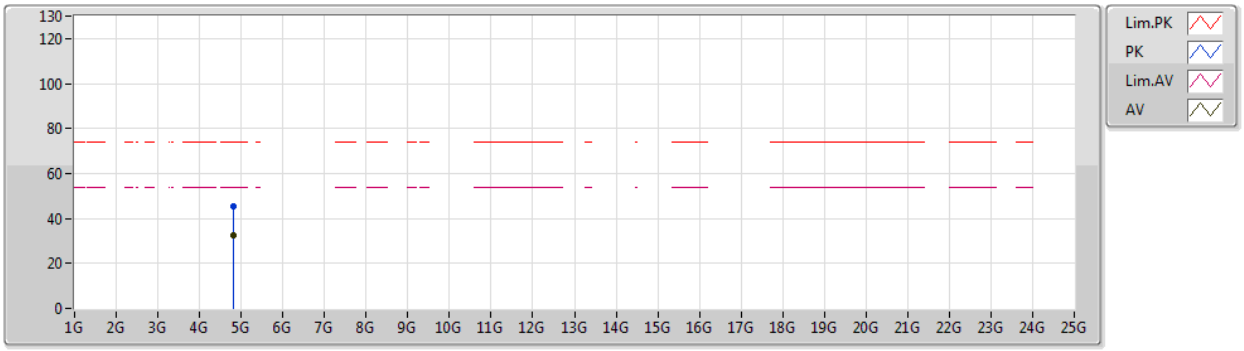
EUT Y_2TX
Setting 56
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82373G	45.08	74.00	-28.92	41.41	3	Vertical	249	2.91	-	32.45	5.71	34.49
AV	4.82394G	31.68	54.00	-22.32	28.01	3	Vertical	249	2.91	-	32.45	5.71	34.49

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

26/12/2019



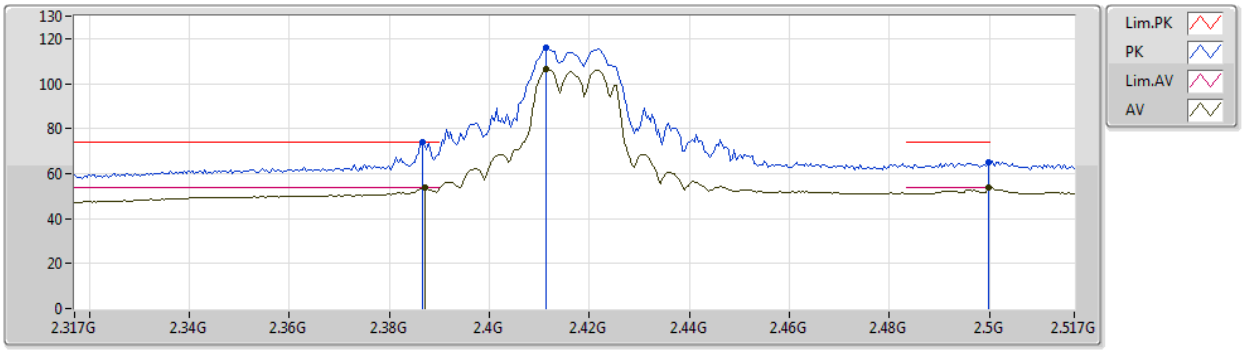
EUT Y_2TX
Setting 56
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82484G	45.16	74.00	-28.84	41.49	3	Horizontal	143	2.30	-	32.45	5.71	34.49
AV	4.82393G	32.26	54.00	-21.74	28.59	3	Horizontal	143	2.30	-	32.45	5.71	34.49

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

26/12/2019



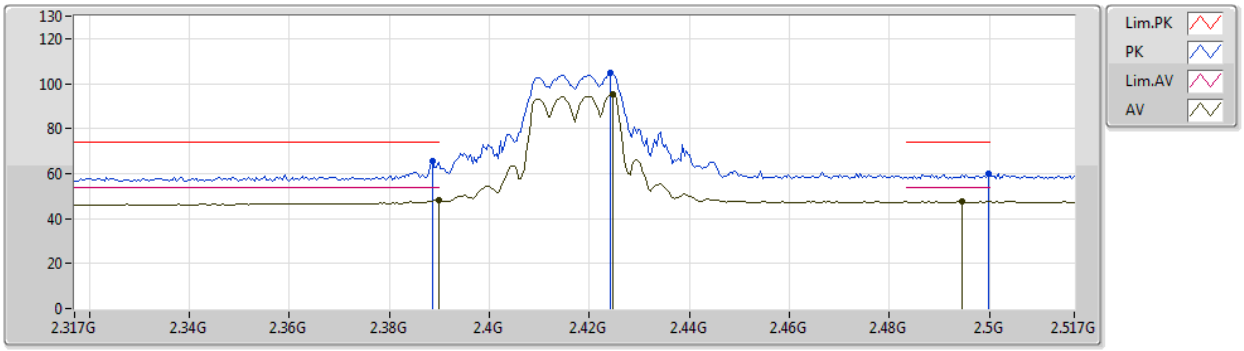
EUT Y_2TX
Setting 67
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	73.94	74.00	-0.06	42.74	3	Vertical	2	1.64	-	28.32	2.88	-
AV	2.387G	53.58	54.00	-0.42	22.38	3	Vertical	2	1.64	-	28.32	2.88	-
PK	2.4114G	115.74	Inf	-Inf	84.49	3	Vertical	2	1.64	-	28.36	2.89	-
AV	2.4114G	106.25	Inf	-Inf	75.00	3	Vertical	2	1.64	-	28.36	2.89	-
PK	2.4998G	65.04	74.00	-8.96	33.61	3	Vertical	2	1.64	-	28.50	2.93	-
AV	2.4998G	53.57	54.00	-0.43	22.14	3	Vertical	2	1.64	-	28.50	2.93	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

26/12/2019



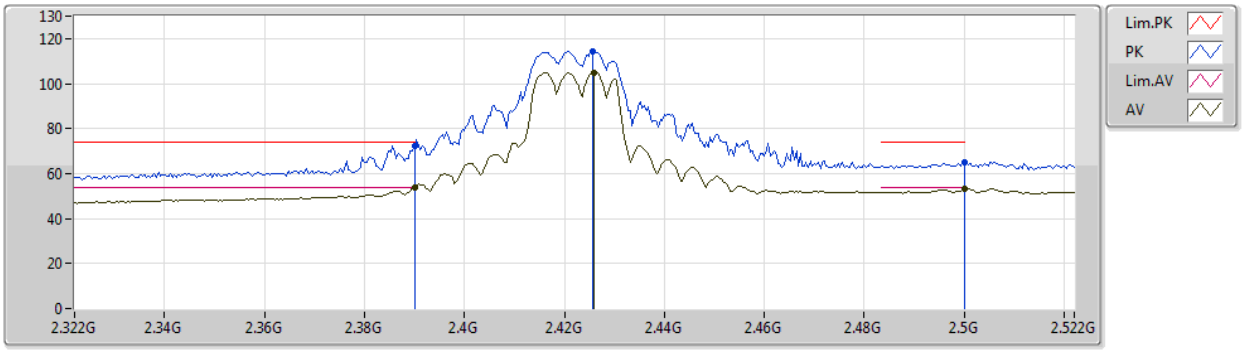
EUT Y_2TX
Setting 67
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	65.45	74.00	-8.55	34.25	3	Horizontal	174	1.95	-	28.32	2.88	-
AV	2.3898G	48.15	54.00	-5.85	16.95	3	Horizontal	174	1.95	-	28.32	2.88	-
PK	2.4242G	104.98	Inf	-Inf	73.70	3	Horizontal	174	1.95	-	28.38	2.90	-
AV	2.4246G	95.12	Inf	-Inf	63.84	3	Horizontal	174	1.95	-	28.38	2.90	-
PK	2.4998G	60.13	74.00	-13.87	28.70	3	Horizontal	174	1.95	-	28.50	2.93	-
AV	2.4946G	47.51	54.00	-6.49	16.09	3	Horizontal	174	1.95	-	28.49	2.93	-

802.11g_Nss1,(6Mbps)_2TX

2422MHz_TX

26/12/2019



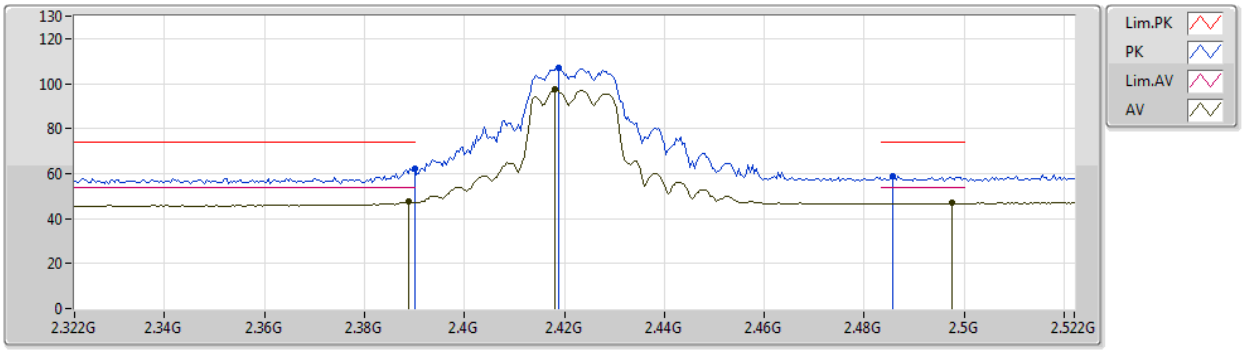
EUT Y_2TX
Setting 75
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	72.38	74.00	-1.62	41.70	3	Vertical	162	1.99	-	27.48	3.20	-
AV	2.39G	53.98	54.00	-0.02	23.30	3	Vertical	162	1.99	-	27.48	3.20	-
PK	2.4256G	114.56	Inf	-Inf	83.75	3	Vertical	162	1.99	-	27.60	3.21	-
AV	2.426G	104.98	Inf	-Inf	74.17	3	Vertical	162	1.99	-	27.60	3.21	-
PK	2.5G	64.99	74.00	-9.01	33.84	3	Vertical	162	1.99	-	27.90	3.25	-
AV	2.5G	53.36	54.00	-0.64	22.21	3	Vertical	162	1.99	-	27.90	3.25	-

802.11g_Nss1,(6Mbps)_2TX

2422MHz_TX

26/12/2019



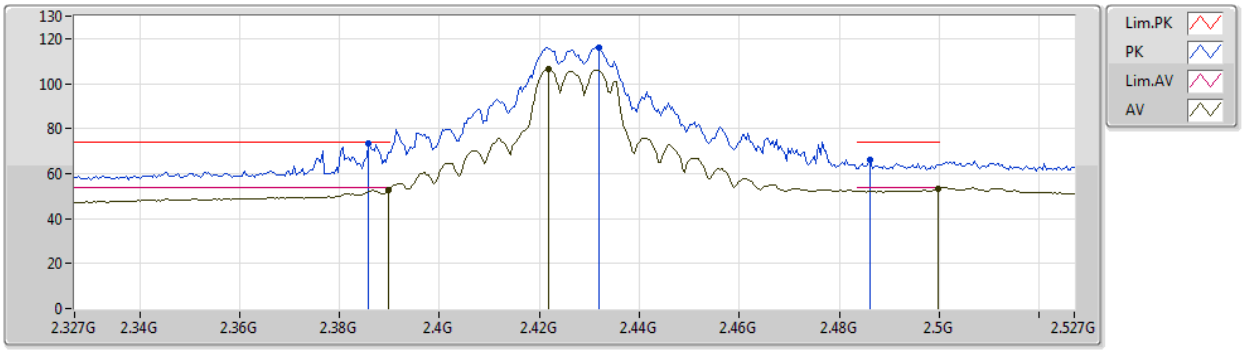
EUT Y_2TX
Setting 75
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.43	74.00	-11.57	31.75	3	Horizontal	162	1.30	-	27.48	3.20	-
AV	2.3888G	47.37	54.00	-6.63	16.70	3	Horizontal	162	1.30	-	27.48	3.19	-
PK	2.4188G	107.22	Inf	-Inf	76.43	3	Horizontal	162	1.30	-	27.58	3.21	-
AV	2.418G	97.23	Inf	-Inf	66.45	3	Horizontal	162	1.30	-	27.57	3.21	-
PK	2.4856G	58.81	74.00	-15.19	27.73	3	Horizontal	162	1.30	-	27.84	3.24	-
AV	2.4976G	46.96	54.00	-7.04	15.82	3	Horizontal	162	1.30	-	27.89	3.25	-

802.11g_Nss1,(6Mbps)_2TX

2427MHz_TX

26/12/2019



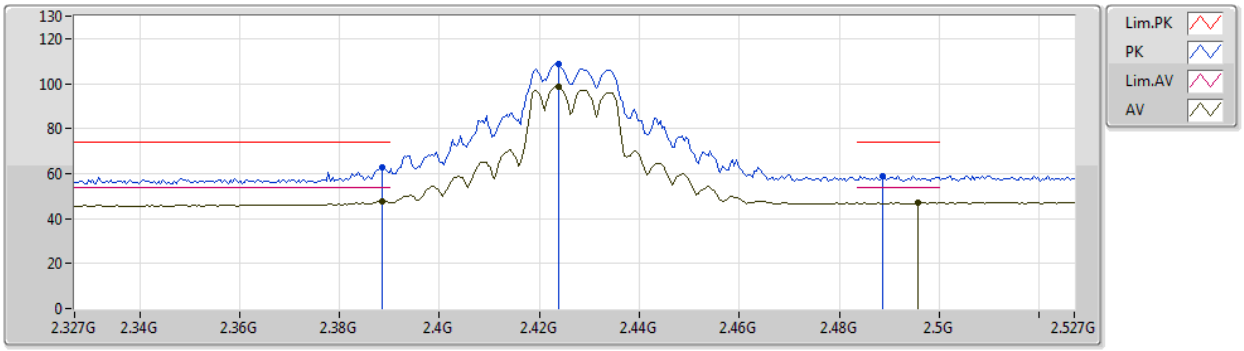
EUT Y_2TX
Setting 82
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3858G	73.56	74.00	-0.44	42.90	3	Vertical	177	2.40	-	27.47	3.19	-
AV	2.3898G	52.61	54.00	-1.39	21.94	3	Vertical	177	2.40	-	27.48	3.19	-
PK	2.4318G	116.13	Inf	-Inf	85.28	3	Vertical	177	2.40	-	27.63	3.22	-
AV	2.4218G	106.54	Inf	-Inf	75.74	3	Vertical	177	2.40	-	27.59	3.21	-
PK	2.4862G	66.01	74.00	-7.99	34.93	3	Vertical	177	2.40	-	27.84	3.24	-
AV	2.4998G	53.06	54.00	-0.94	21.91	3	Vertical	177	2.40	-	27.90	3.25	-

802.11g_Nss1,(6Mbps)_2TX

2427MHz_TX

26/12/2019



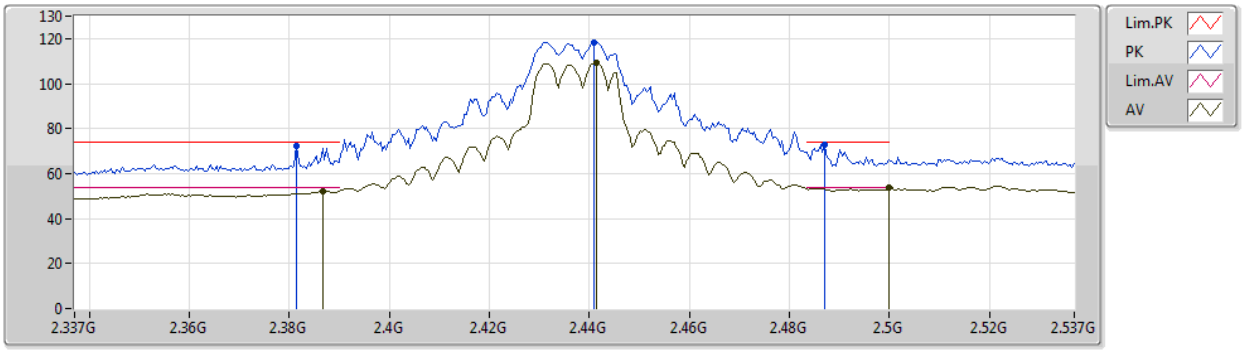
EUT Y_2TX
Setting 82
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	63.02	74.00	-10.98	32.35	3	Horizontal	185	1.30	-	27.48	3.19	-
AV	2.3886G	47.70	54.00	-6.30	17.03	3	Horizontal	185	1.30	-	27.48	3.19	-
PK	2.4238G	108.66	Inf	-Inf	77.85	3	Horizontal	185	1.30	-	27.60	3.21	-
AV	2.4238G	98.82	Inf	-Inf	68.01	3	Horizontal	185	1.30	-	27.60	3.21	-
PK	2.4886G	58.97	74.00	-15.03	27.88	3	Horizontal	185	1.30	-	27.85	3.24	-
AV	2.4958G	46.92	54.00	-7.08	15.79	3	Horizontal	185	1.30	-	27.88	3.25	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

26/12/2019



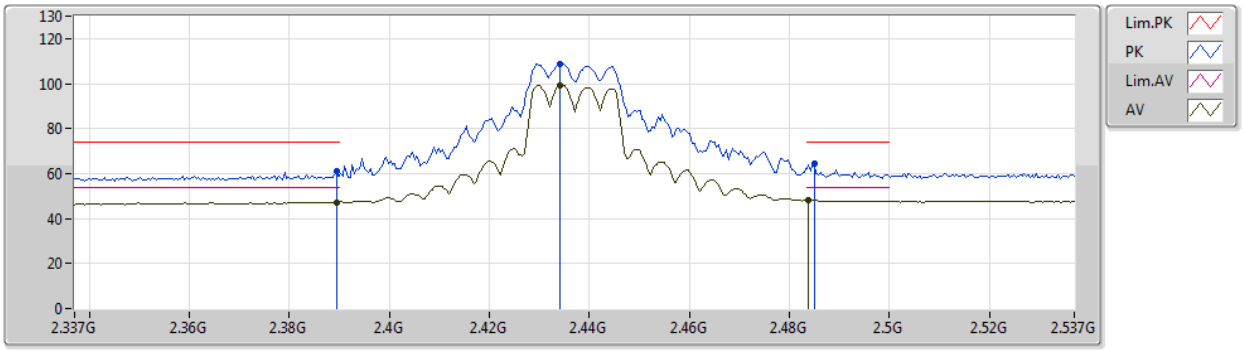
EUT Y_2TX
Setting 82
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3814G	72.51	74.00	-1.49	41.32	3	Vertical	9	1.83	-	28.31	2.88	-
AV	2.3866G	52.13	54.00	-1.87	20.93	3	Vertical	9	1.83	-	28.32	2.88	-
PK	2.441G	118.40	Inf	-Inf	87.08	3	Vertical	9	1.83	-	28.41	2.91	-
AV	2.4414G	109.18	Inf	-Inf	77.86	3	Vertical	9	1.83	-	28.41	2.91	-
PK	2.487G	73.08	74.00	-0.92	41.68	3	Vertical	9	1.83	-	28.48	2.92	-
AV	2.4998G	53.88	54.00	-0.12	22.45	3	Vertical	9	1.83	-	28.50	2.93	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

26/12/2019



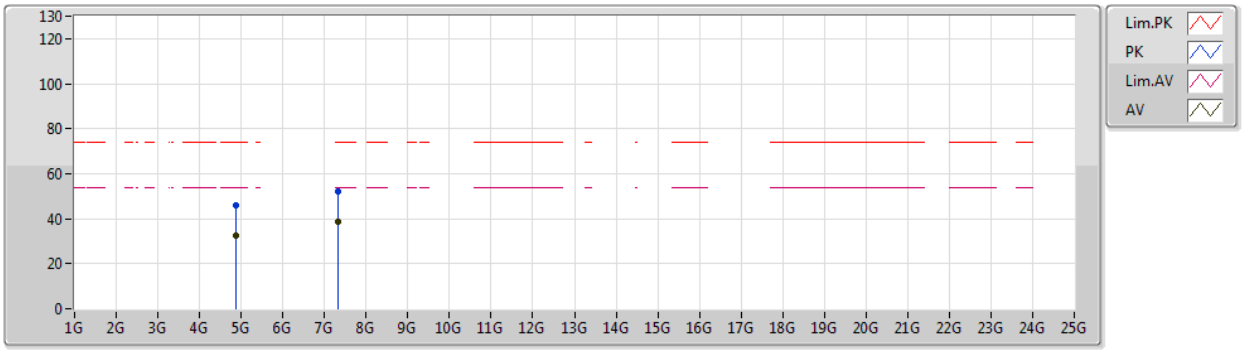
EUT Y_2TX
Setting 82
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	60.83	74.00	-13.17	29.63	3	Horizontal	188	1.93	-	28.32	2.88	-
AV	2.3894G	47.33	54.00	-6.67	16.13	3	Horizontal	188	1.93	-	28.32	2.88	-
PK	2.4342G	108.68	Inf	-Inf	77.39	3	Horizontal	188	1.93	-	28.39	2.90	-
AV	2.4342G	99.29	Inf	-Inf	68.00	3	Horizontal	188	1.93	-	28.39	2.90	-
PK	2.485G	64.52	74.00	-9.48	33.12	3	Horizontal	188	1.93	-	28.48	2.92	-
AV	2.4838G	48.21	54.00	-5.79	16.82	3	Horizontal	188	1.93	-	28.47	2.92	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

26/12/2019



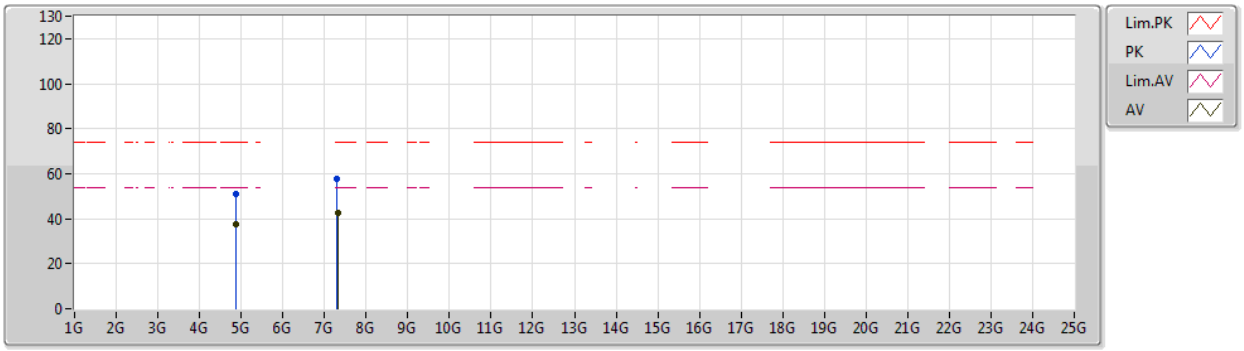
EUT Y_2TX
Setting 82
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87488G	45.95	74.00	-28.05	38.67	3	Vertical	262	1.38	-	33.06	5.04	30.82
AV	4.87384G	32.33	54.00	-21.67	25.05	3	Vertical	262	1.38	-	33.06	5.04	30.82
PK	7.31592G	52.31	74.00	-21.69	41.74	3	Vertical	169	2.29	-	36.05	6.25	31.73
AV	7.31544G	38.78	54.00	-15.22	28.22	3	Vertical	169	2.29	-	36.04	6.25	31.73

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

26/12/2019



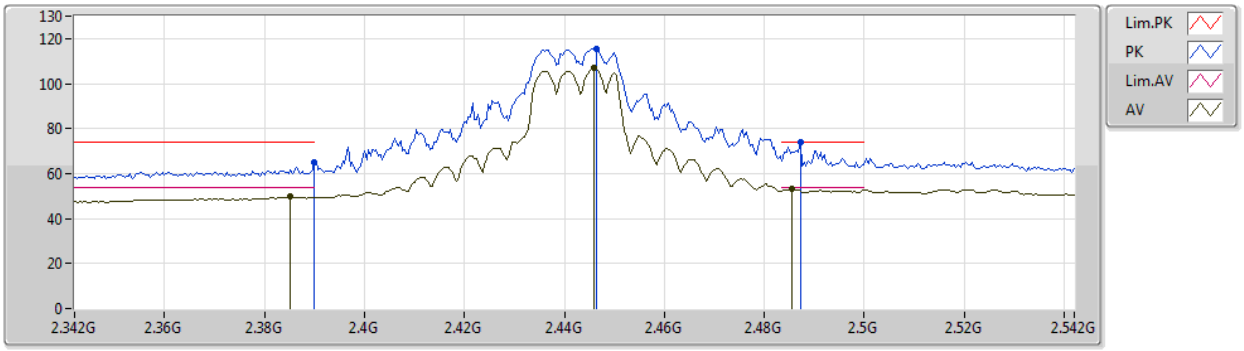
EUT Y_2TX
Setting 82
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87364G	50.81	74.00	-23.19	43.53	3	Horizontal	159	1.90	-	33.06	5.04	30.82
AV	4.87344G	37.47	54.00	-16.53	30.19	3	Horizontal	159	1.90	-	33.06	5.04	30.82
PK	7.30568G	57.55	74.00	-16.45	47.01	3	Horizontal	183	1.49	-	36.02	6.24	31.72
AV	7.31088G	42.53	54.00	-11.47	31.99	3	Horizontal	183	1.49	-	36.03	6.24	31.73

802.11g_Nss1,(6Mbps)_2TX

2442MHz_TX

26/12/2019



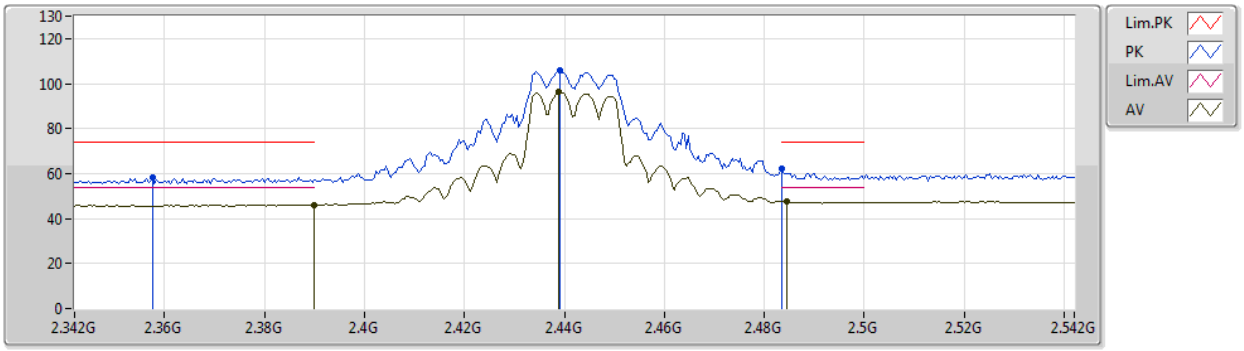
EUT Y_2TX
Setting 79
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.95	74.00	-9.05	34.27	3	Vertical	163	2.38	-	27.48	3.20	-
AV	2.3852G	49.74	54.00	-4.26	19.08	3	Vertical	163	2.38	-	27.47	3.19	-
PK	2.4464G	115.66	Inf	-Inf	84.75	3	Vertical	163	2.38	-	27.69	3.22	-
AV	2.446G	106.82	Inf	-Inf	75.92	3	Vertical	163	2.38	-	27.68	3.22	-
PK	2.4872G	73.95	74.00	-0.05	42.86	3	Vertical	163	2.38	-	27.85	3.24	-
AV	2.4856G	53.09	54.00	-0.91	22.01	3	Vertical	163	2.38	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2442MHz_TX

26/12/2019



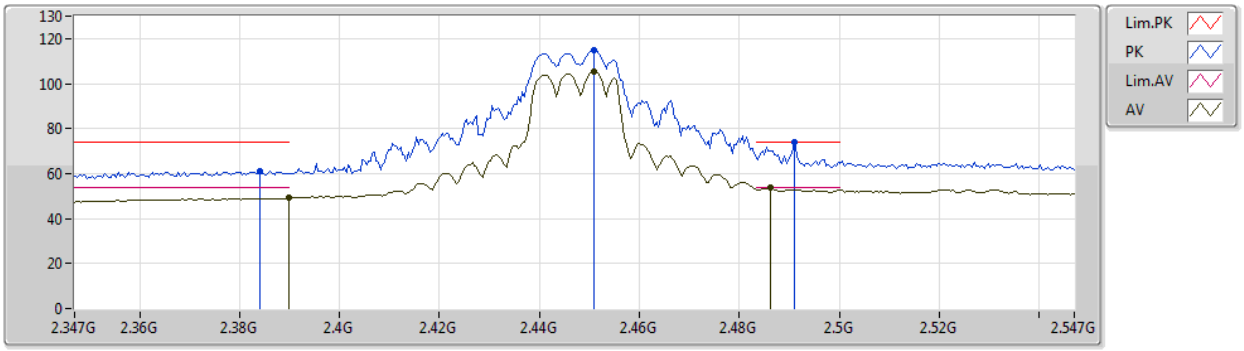
EUT Y_2TX
Setting 79
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3576G	58.49	74.00	-15.51	27.89	3	Horizontal	189	1.87	-	27.42	3.18	-
AV	2.39G	46.21	54.00	-7.79	15.53	3	Horizontal	189	1.87	-	27.48	3.20	-
PK	2.4392G	105.95	Inf	-Inf	75.07	3	Horizontal	189	1.87	-	27.66	3.22	-
AV	2.4388G	96.20	Inf	-Inf	65.32	3	Horizontal	189	1.87	-	27.66	3.22	-
PK	2.4835G	62.05	74.00	-11.95	30.98	3	Horizontal	189	1.87	-	27.83	3.24	-
AV	2.4844G	47.75	54.00	-6.25	16.67	3	Horizontal	189	1.87	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2447MHz_TX

26/12/2019



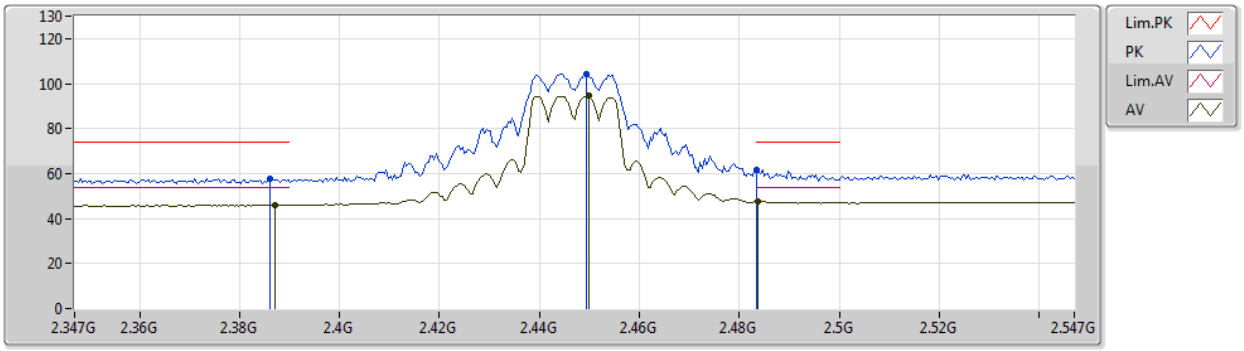
EUT Y_2TX
Setting 75
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3842G	61.28	74.00	-12.72	30.62	3	Vertical	165	2.28	-	27.47	3.19	-
AV	2.3898G	49.10	54.00	-4.90	18.43	3	Vertical	165	2.28	-	27.48	3.19	-
PK	2.451G	114.85	Inf	-Inf	83.92	3	Vertical	165	2.28	-	27.70	3.23	-
AV	2.451G	105.38	Inf	-Inf	74.45	3	Vertical	165	2.28	-	27.70	3.23	-
PK	2.491G	73.94	74.00	-0.06	42.83	3	Vertical	165	2.28	-	27.86	3.25	-
AV	2.4862G	53.73	54.00	-0.27	22.65	3	Vertical	165	2.28	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2447MHz_TX

26/12/2019



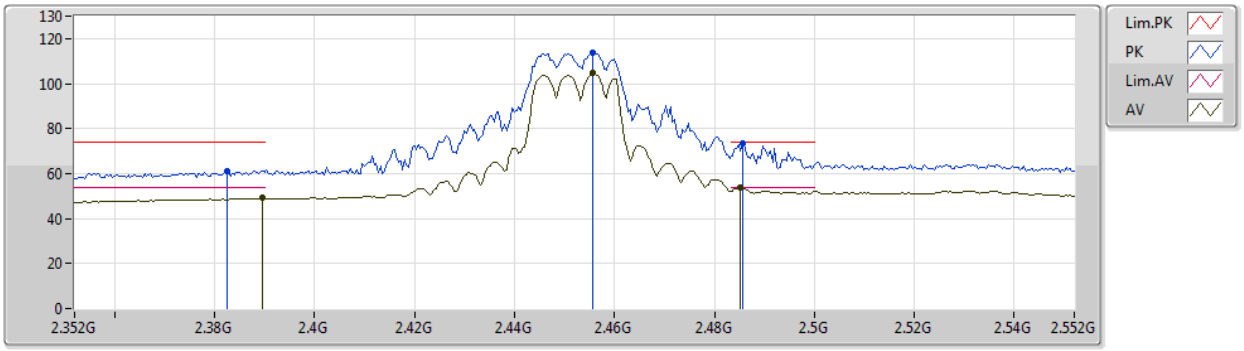
EUT Y_2TX
Setting 75
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	57.96	74.00	-16.04	27.30	3	Horizontal	189	1.91	-	27.47	3.19	-
AV	2.387G	45.97	54.00	-8.03	15.31	3	Horizontal	189	1.91	-	27.47	3.19	-
PK	2.4494G	104.50	Inf	-Inf	73.58	3	Horizontal	189	1.91	-	27.70	3.22	-
AV	2.4498G	94.56	Inf	-Inf	63.64	3	Horizontal	189	1.91	-	27.70	3.22	-
PK	2.4835G	61.61	74.00	-12.39	30.54	3	Horizontal	189	1.91	-	27.83	3.24	-
AV	2.4838G	47.51	54.00	-6.49	16.43	3	Horizontal	189	1.91	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2452MHz_TX

26/12/2019



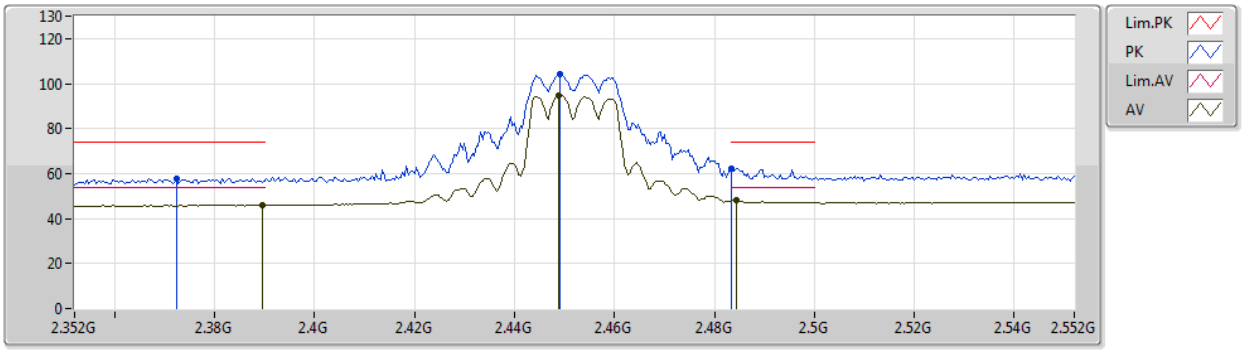
EUT Y_2TX
Setting 71
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3824G	61.09	74.00	-12.91	30.44	3	Vertical	162	2.03	-	27.46	3.19	-
AV	2.3896G	49.05	54.00	-4.95	18.38	3	Vertical	162	2.03	-	27.48	3.19	-
PK	2.4556G	113.71	Inf	-Inf	82.76	3	Vertical	162	2.03	-	27.72	3.23	-
AV	2.4556G	104.53	Inf	-Inf	73.58	3	Vertical	162	2.03	-	27.72	3.23	-
PK	2.4856G	73.68	74.00	-0.32	42.60	3	Vertical	162	2.03	-	27.84	3.24	-
AV	2.4852G	53.83	54.00	-0.17	22.75	3	Vertical	162	2.03	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2452MHz_TX

26/12/2019



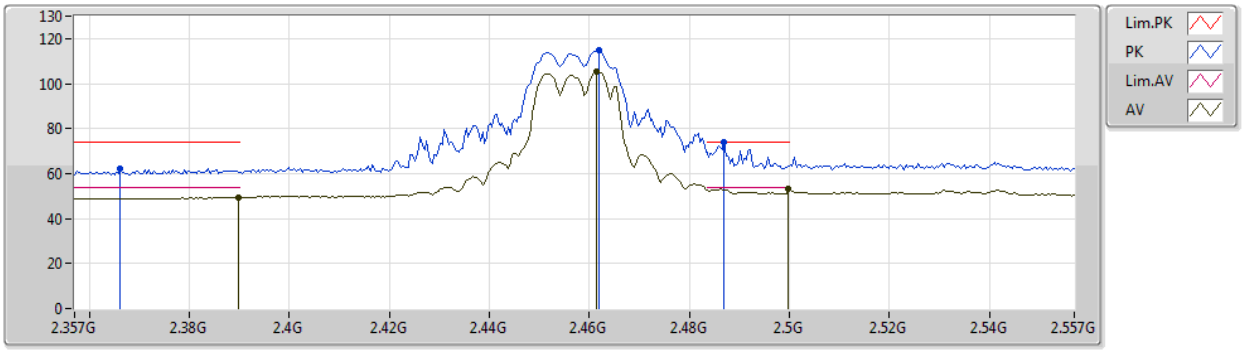
EUT Y_2TX
Setting 71
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3724G	57.95	74.00	-16.05	27.32	3	Horizontal	187	2.23	-	27.44	3.19	-
AV	2.3896G	45.96	54.00	-8.04	15.29	3	Horizontal	187	2.23	-	27.48	3.19	-
PK	2.4492G	104.17	Inf	-Inf	73.25	3	Horizontal	187	2.23	-	27.70	3.22	-
AV	2.4488G	94.60	Inf	-Inf	63.68	3	Horizontal	187	2.23	-	27.70	3.22	-
PK	2.4835G	62.22	74.00	-11.78	31.15	3	Horizontal	187	2.23	-	27.83	3.24	-
AV	2.4844G	48.14	54.00	-5.86	17.06	3	Horizontal	187	2.23	-	27.84	3.24	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

26/12/2019



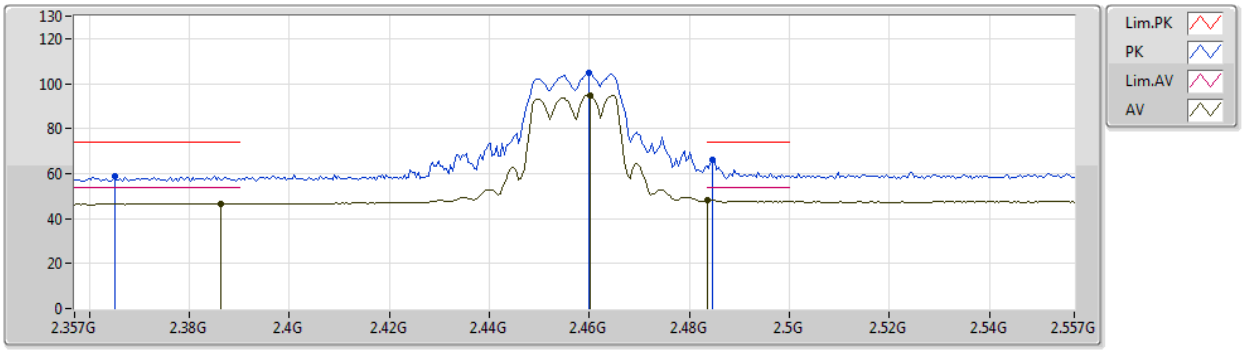
EUT Y_2TX
Setting 65
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3662G	62.38	74.00	-11.62	31.23	3	Vertical	360	1.80	-	28.28	2.87	-
AV	2.3898G	49.29	54.00	-4.71	18.09	3	Vertical	360	1.80	-	28.32	2.88	-
PK	2.4618G	115.12	Inf	-Inf	83.77	3	Vertical	360	1.80	-	28.44	2.91	-
AV	2.4614G	105.31	Inf	-Inf	73.96	3	Vertical	360	1.80	-	28.44	2.91	-
PK	2.487G	73.92	74.00	-0.08	42.52	3	Vertical	360	1.80	-	28.48	2.92	-
AV	2.4998G	53.12	54.00	-0.88	21.69	3	Vertical	360	1.80	-	28.50	2.93	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

26/12/2019



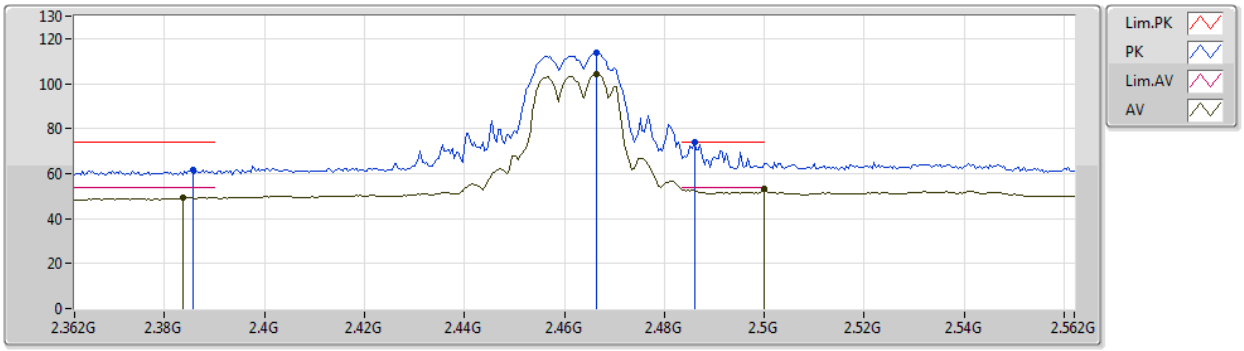
EUT Y_2TX
Setting 65
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.365G	59.05	74.00	-14.95	27.90	3	Horizontal	185	1.90	-	28.28	2.87	-
AV	2.3862G	46.62	54.00	-7.38	15.42	3	Horizontal	185	1.90	-	28.32	2.88	-
PK	2.4598G	104.89	Inf	-Inf	73.54	3	Horizontal	185	1.90	-	28.44	2.91	-
AV	2.4602G	94.76	Inf	-Inf	63.41	3	Horizontal	185	1.90	-	28.44	2.91	-
PK	2.4846G	65.95	74.00	-8.05	34.55	3	Horizontal	185	1.90	-	28.48	2.92	-
AV	2.4835G	48.11	54.00	-5.89	16.72	3	Horizontal	185	1.90	-	28.47	2.92	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

26/12/2019



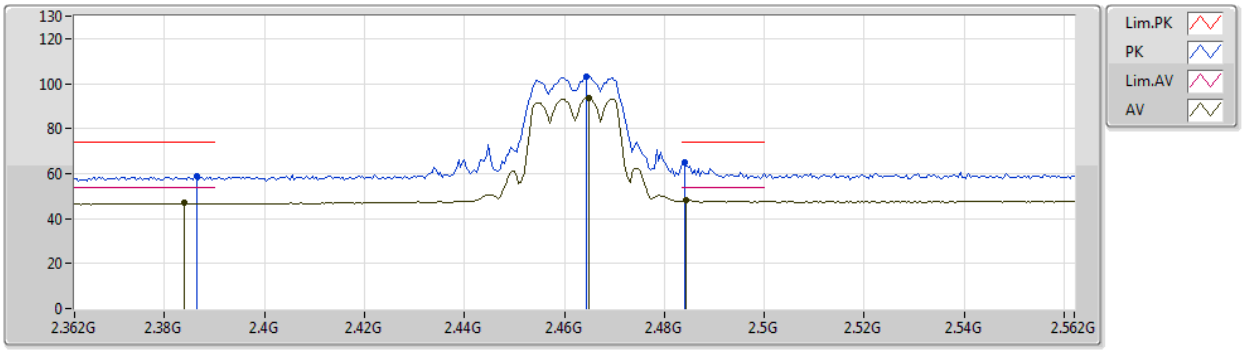
EUT Y_2TX
Setting 58
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3856G	61.41	74.00	-12.59	30.22	3	Vertical	3	1.53	-	28.31	2.88	-
AV	2.3836G	49.30	54.00	-4.70	18.11	3	Vertical	3	1.53	-	28.31	2.88	-
PK	2.4664G	113.88	Inf	-Inf	82.51	3	Vertical	3	1.53	-	28.45	2.92	-
AV	2.4664G	104.42	Inf	-Inf	73.05	3	Vertical	3	1.53	-	28.45	2.92	-
PK	2.486G	73.91	74.00	-0.09	42.51	3	Vertical	3	1.53	-	28.48	2.92	-
AV	2.5G	53.26	54.00	-0.74	21.83	3	Vertical	3	1.53	-	28.50	2.93	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

26/12/2019



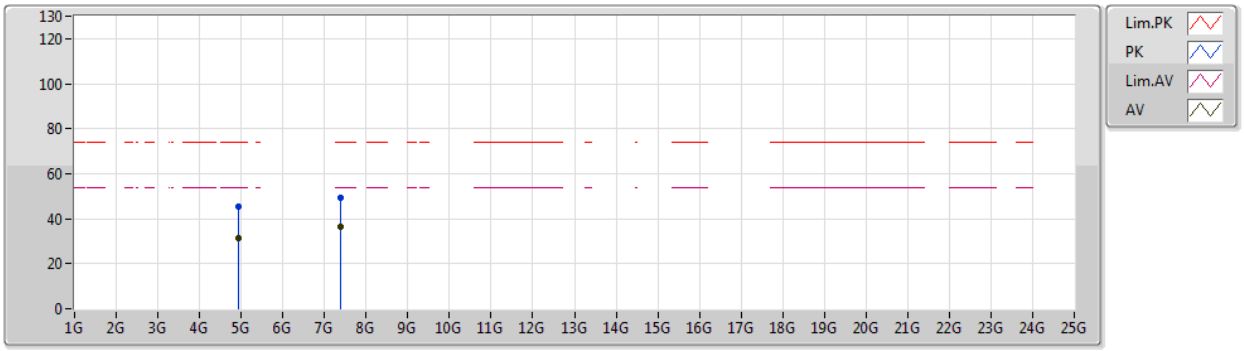
EUT Y_2TX
Setting 58
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	58.59	74.00	-15.41	27.39	3	Horizontal	189	1.90	-	28.32	2.88	-
AV	2.384G	46.82	54.00	-7.18	15.63	3	Horizontal	189	1.90	-	28.31	2.88	-
PK	2.4644G	103.14	Inf	-Inf	71.78	3	Horizontal	189	1.90	-	28.44	2.92	-
AV	2.4648G	93.53	Inf	-Inf	62.17	3	Horizontal	189	1.90	-	28.44	2.92	-
PK	2.484G	64.96	74.00	-9.04	33.57	3	Horizontal	189	1.90	-	28.47	2.92	-
AV	2.4844G	48.22	54.00	-5.78	16.82	3	Horizontal	189	1.90	-	28.48	2.92	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

26/12/2019



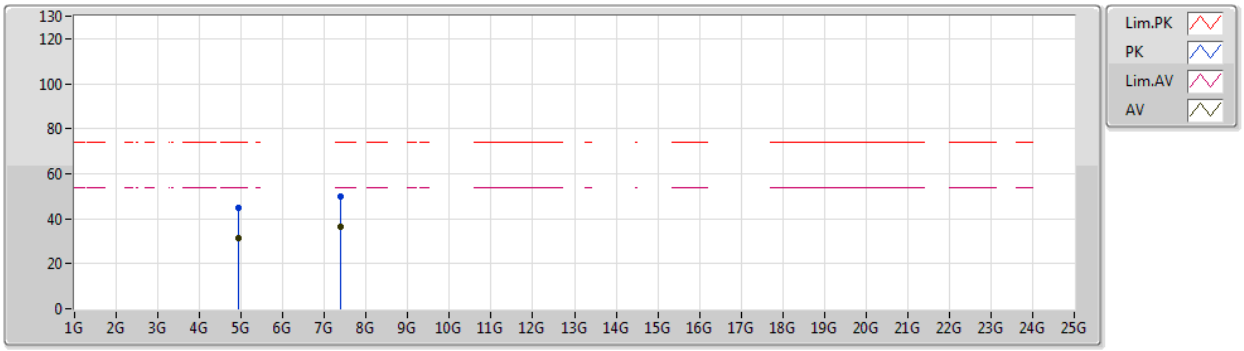
EUT Y_2TX
Setting 58
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92624G	45.24	74.00	-28.76	37.82	3	Vertical	186	2.69	-	33.16	5.06	30.80
AV	4.92416G	31.58	54.00	-22.42	24.18	3	Vertical	186	2.69	-	33.16	5.05	30.81
PK	7.38076G	49.59	74.00	-24.41	38.84	3	Vertical	139	1.60	-	36.19	6.33	31.77
AV	7.38692G	36.15	54.00	-17.85	25.39	3	Vertical	139	1.60	-	36.20	6.33	31.77

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

26/12/2019



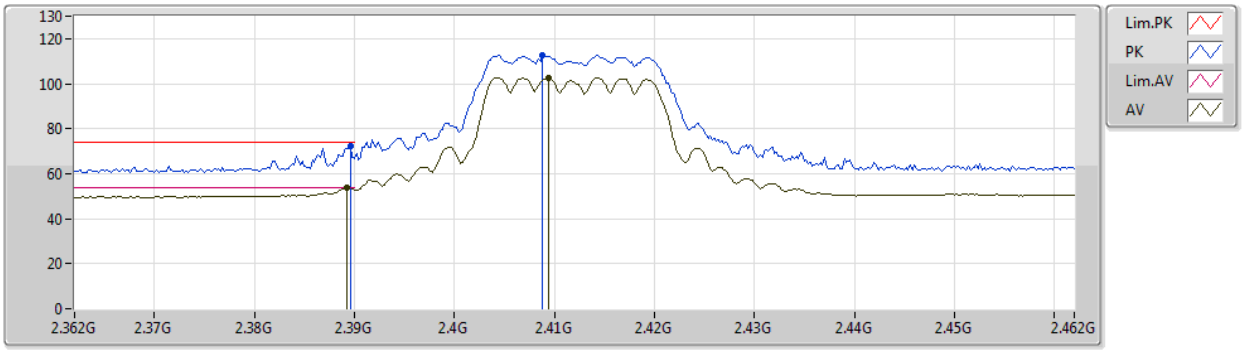
EUT Y_2TX
Setting 58
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92592G	44.92	74.00	-29.08	37.50	3	Horizontal	173	1.78	-	33.16	5.06	30.80
AV	4.93164G	31.50	54.00	-22.50	24.07	3	Horizontal	173	1.78	-	33.17	5.06	30.80
PK	7.3784G	49.79	74.00	-24.21	39.06	3	Horizontal	82	1.34	-	36.18	6.32	31.77
AV	7.38092G	36.56	54.00	-17.44	25.81	3	Horizontal	82	1.34	-	36.19	6.33	31.77

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

26/12/2019



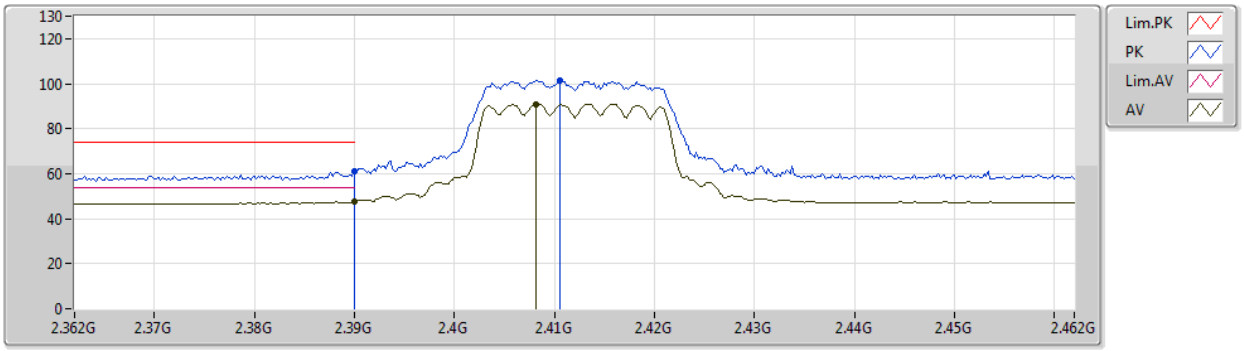
EUT Y_2TX
Setting 51
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	72.50	74.00	-1.50	41.30	3	Vertical	3	1.65	-	28.32	2.88	-
AV	2.3892G	53.85	54.00	-0.15	22.65	3	Vertical	3	1.65	-	28.32	2.88	-
PK	2.4088G	112.46	Inf	-Inf	81.22	3	Vertical	3	1.65	-	28.35	2.89	-
AV	2.4094G	102.69	Inf	-Inf	71.44	3	Vertical	3	1.65	-	28.36	2.89	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

26/12/2019



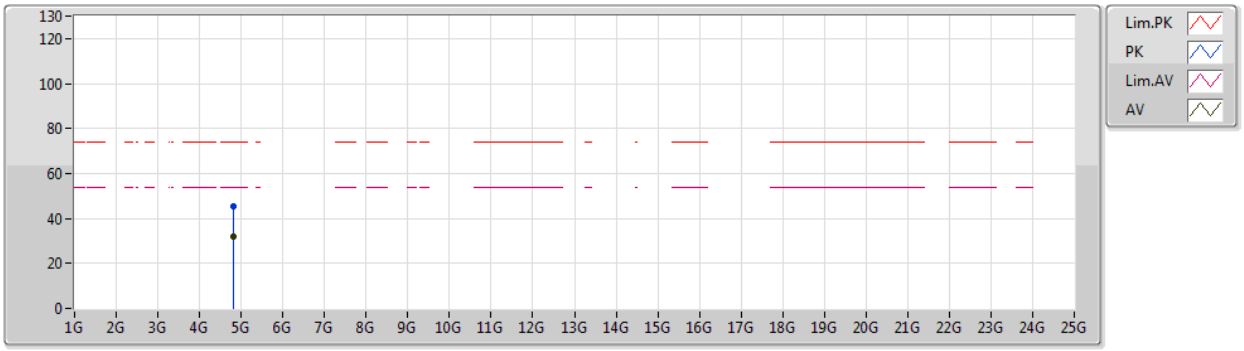
EUT Y_2TX
Setting 51
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.30	74.00	-12.70	30.10	3	Horizontal	185	1.76	-	28.32	2.88	-
AV	2.39G	47.79	54.00	-6.21	16.59	3	Horizontal	185	1.76	-	28.32	2.88	-
PK	2.4106G	101.54	Inf	-Inf	70.29	3	Horizontal	185	1.76	-	28.36	2.89	-
AV	2.4082G	90.91	Inf	-Inf	59.67	3	Horizontal	185	1.76	-	28.35	2.89	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

26/12/2019



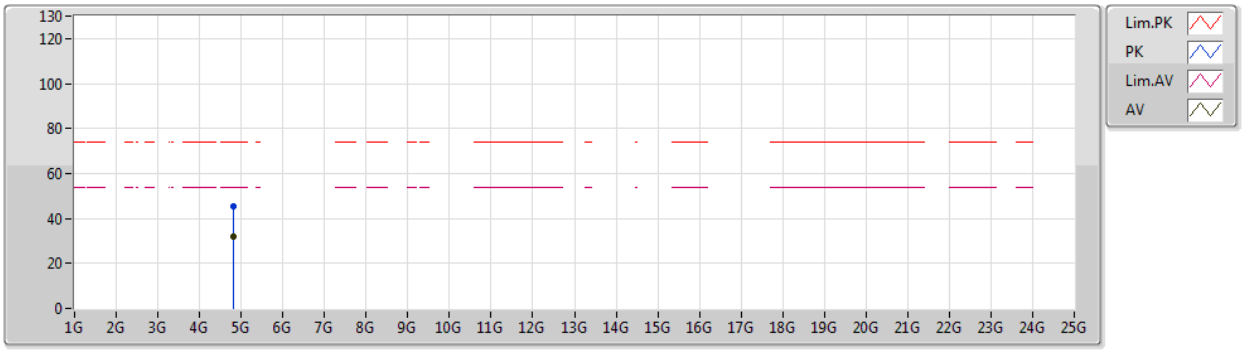
EUT Y_2TX
Setting 51
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82108G	45.38	74.00	-28.62	38.22	3	Vertical	82	2.87	-	32.96	5.03	30.83
AV	4.82476G	32.07	54.00	-21.93	24.90	3	Vertical	82	2.87	-	32.97	5.03	30.83

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

26/12/2019



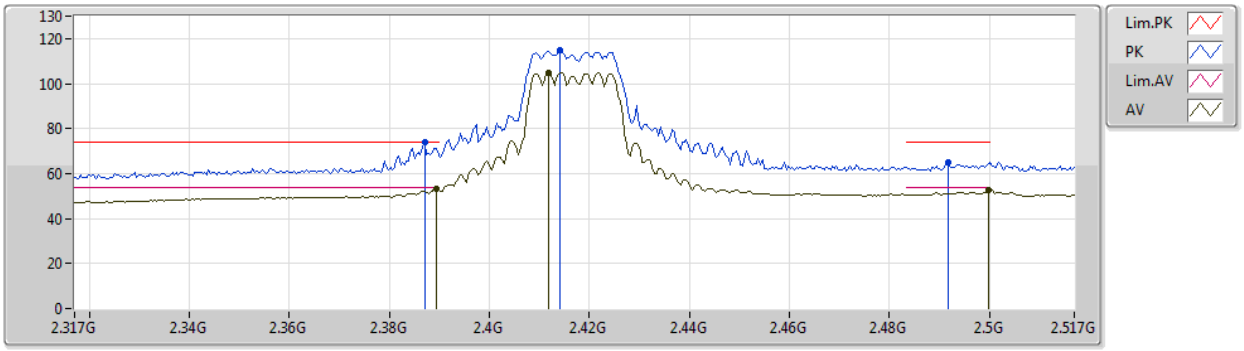
EUT Y_2TX
Setting 51
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82256G	45.45	74.00	-28.55	38.29	3	Horizontal	291	2.15	-	32.96	5.03	30.83
AV	4.82348G	32.04	54.00	-21.96	24.88	3	Horizontal	291	2.15	-	32.96	5.03	30.83

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

26/12/2019



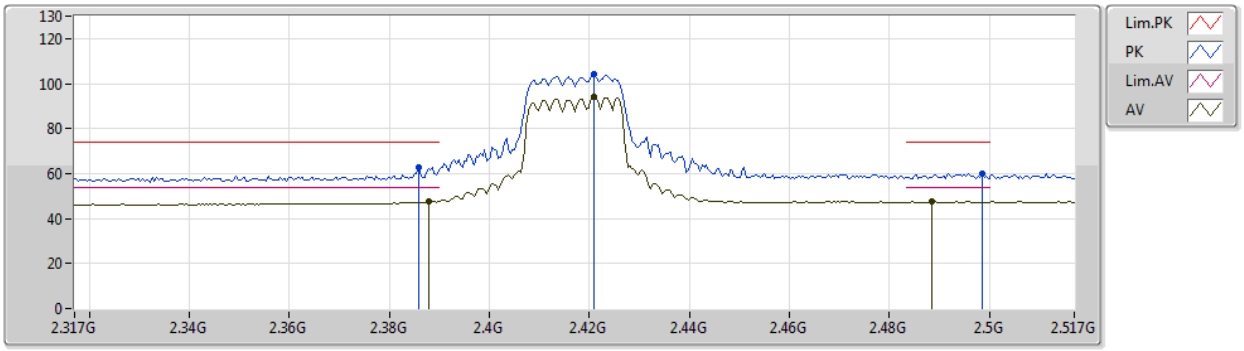
EUT Y_2TX
Setting 63
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	73.93	74.00	-0.07	42.73	3	Vertical	1	1.63	-	28.32	2.88	-
AV	2.3894G	53.18	54.00	-0.82	21.98	3	Vertical	1	1.63	-	28.32	2.88	-
PK	2.4142G	114.90	Inf	-Inf	83.64	3	Vertical	1	1.63	-	28.36	2.90	-
AV	2.4118G	104.85	Inf	-Inf	73.60	3	Vertical	1	1.63	-	28.36	2.89	-
PK	2.4918G	64.87	74.00	-9.13	33.45	3	Vertical	1	1.63	-	28.49	2.93	-
AV	2.4998G	52.94	54.00	-1.06	21.51	3	Vertical	1	1.63	-	28.50	2.93	-

802.11n HT20_Nss1,(MCS0)_2TX

2417MHz_TX

26/12/2019



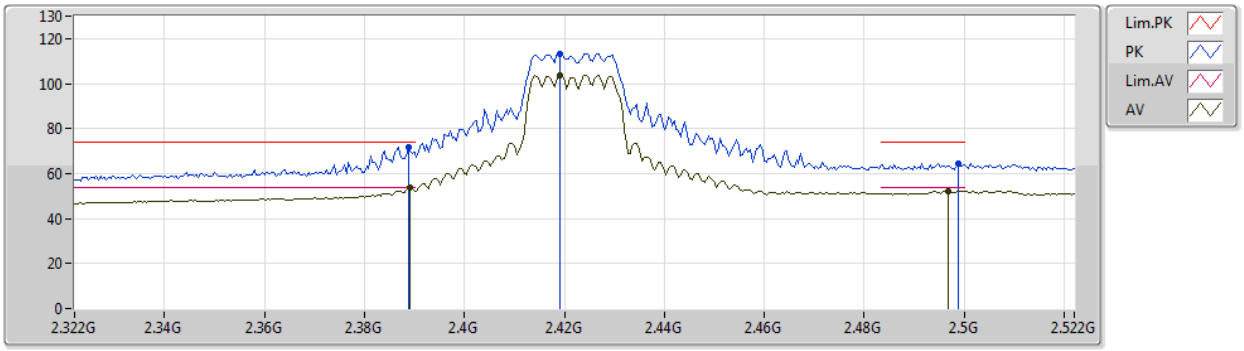
EUT Y_2TX
Setting 63
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3858G	63.00	74.00	-11.00	31.81	3	Horizontal	183	1.93	-	28.31	2.88	-
AV	2.3878G	47.48	54.00	-6.52	16.28	3	Horizontal	183	1.93	-	28.32	2.88	-
PK	2.421G	104.42	Inf	-Inf	73.15	3	Horizontal	183	1.93	-	28.37	2.90	-
AV	2.421G	94.18	Inf	-Inf	62.91	3	Horizontal	183	1.93	-	28.37	2.90	-
PK	2.4986G	60.05	74.00	-13.95	28.62	3	Horizontal	183	1.93	-	28.50	2.93	-
AV	2.4886G	47.44	54.00	-6.56	16.03	3	Horizontal	183	1.93	-	28.48	2.93	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



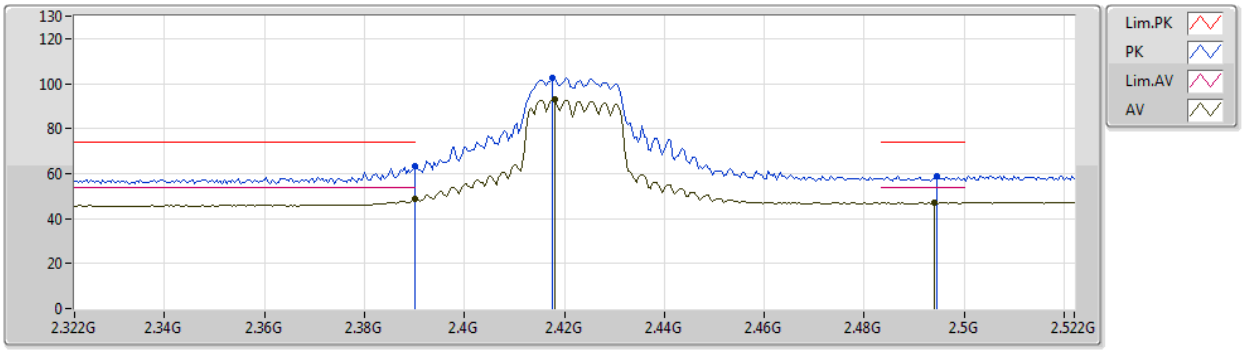
EUT Y_2TX
Setting 72
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	71.87	74.00	-2.13	41.20	3	Vertical	170	2.25	-	27.48	3.19	-
AV	2.3892G	53.52	54.00	-0.48	22.85	3	Vertical	170	2.25	-	27.48	3.19	-
PK	2.4192G	113.46	Inf	-Inf	82.67	3	Vertical	170	2.25	-	27.58	3.21	-
AV	2.4192G	103.86	Inf	-Inf	73.07	3	Vertical	170	2.25	-	27.58	3.21	-
PK	2.4988G	64.56	74.00	-9.44	33.41	3	Vertical	170	2.25	-	27.90	3.25	-
AV	2.4968G	52.06	54.00	-1.94	20.92	3	Vertical	170	2.25	-	27.89	3.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



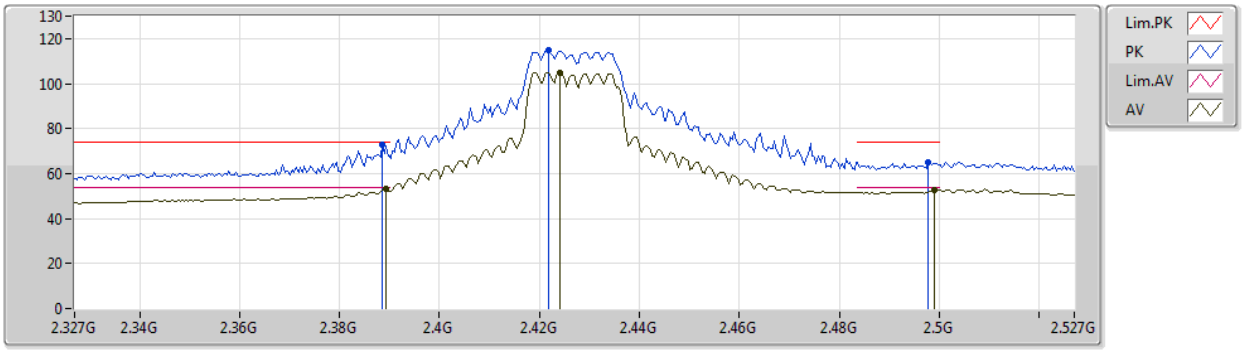
EUT Y_2TX
Setting 72
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	63.53	74.00	-10.47	32.85	3	Horizontal	198	1.87	-	27.48	3.20	-
AV	2.39G	48.60	54.00	-5.40	17.92	3	Horizontal	198	1.87	-	27.48	3.20	-
PK	2.4176G	102.73	Inf	-Inf	71.95	3	Horizontal	198	1.87	-	27.57	3.21	-
AV	2.418G	92.99	Inf	-Inf	62.21	3	Horizontal	198	1.87	-	27.57	3.21	-
PK	2.4944G	58.73	74.00	-15.27	27.60	3	Horizontal	198	1.87	-	27.88	3.25	-
AV	2.494G	47.10	54.00	-6.90	15.97	3	Horizontal	198	1.87	-	27.88	3.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2427MHz_TX

26/12/2019



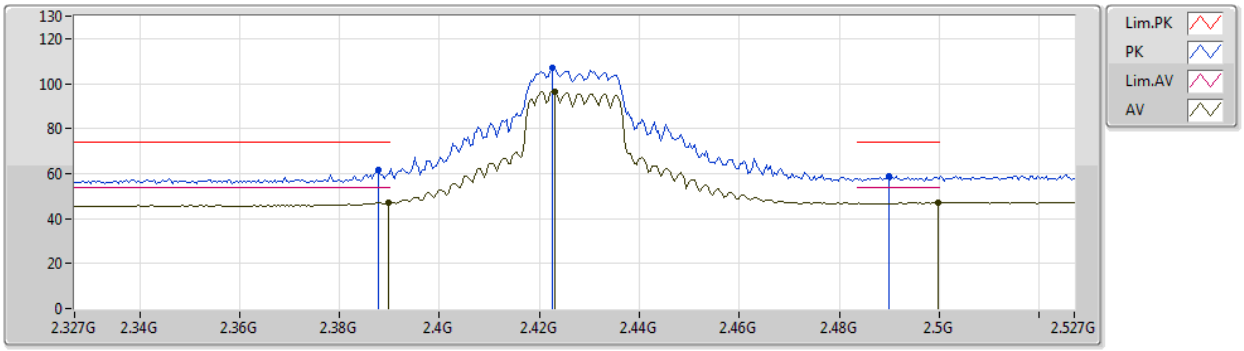
EUT Y_2TX
Setting 77
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	72.57	74.00	-1.43	41.90	3	Vertical	167	2.22	-	27.48	3.19	-
AV	2.3894G	53.25	54.00	-0.75	22.58	3	Vertical	167	2.22	-	27.48	3.19	-
PK	2.4218G	114.87	Inf	-Inf	84.07	3	Vertical	167	2.22	-	27.59	3.21	-
AV	2.4242G	105.05	Inf	-Inf	74.24	3	Vertical	167	2.22	-	27.60	3.21	-
PK	2.4978G	65.07	74.00	-8.93	33.93	3	Vertical	167	2.22	-	27.89	3.25	-
AV	2.499G	52.61	54.00	-1.39	21.46	3	Vertical	167	2.22	-	27.90	3.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2427MHz_TX

26/12/2019



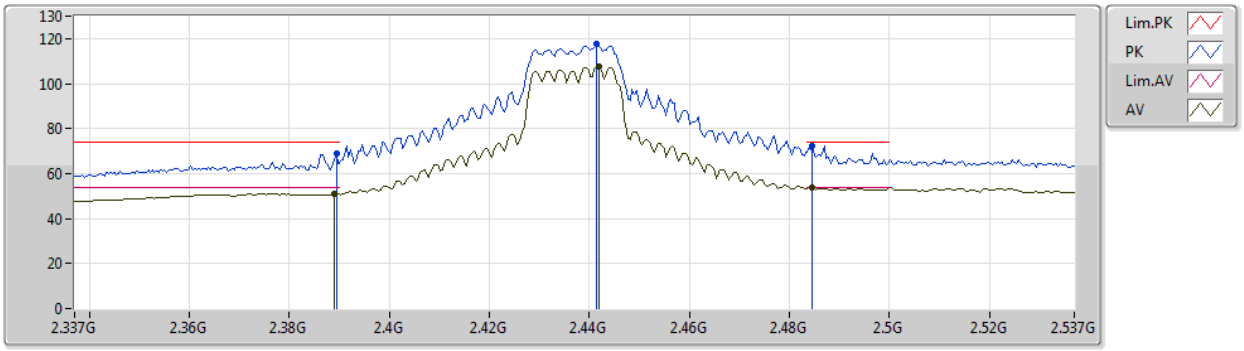
EUT Y_2TX
Setting 77
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3878G	61.86	74.00	-12.14	31.19	3	Horizontal	186	1.83	-	27.48	3.19	-
AV	2.3898G	46.92	54.00	-7.08	16.25	3	Horizontal	186	1.83	-	27.48	3.19	-
PK	2.4226G	106.79	Inf	-Inf	75.99	3	Horizontal	186	1.83	-	27.59	3.21	-
AV	2.423G	96.57	Inf	-Inf	65.77	3	Horizontal	186	1.83	-	27.59	3.21	-
PK	2.4898G	58.80	74.00	-15.20	27.70	3	Horizontal	186	1.83	-	27.86	3.24	-
AV	2.4998G	46.94	54.00	-7.06	15.79	3	Horizontal	186	1.83	-	27.90	3.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



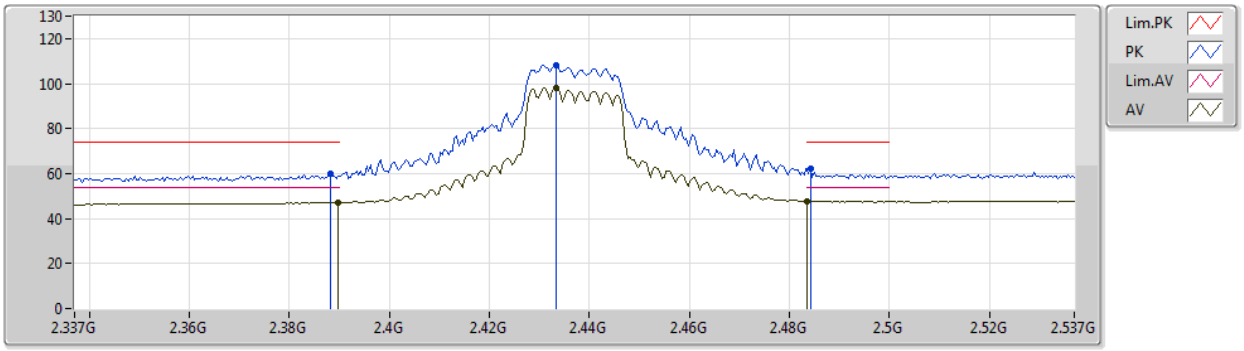
EUT Y_2TX
Setting 77
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	68.85	74.00	-5.15	37.65	3	Vertical	5	2.24	-	28.32	2.88	-
AV	2.389G	51.02	54.00	-2.98	19.82	3	Vertical	5	2.24	-	28.32	2.88	-
PK	2.4414G	117.47	Inf	-Inf	86.15	3	Vertical	5	2.24	-	28.41	2.91	-
AV	2.4418G	107.51	Inf	-Inf	76.19	3	Vertical	5	2.24	-	28.41	2.91	-
PK	2.4846G	72.28	74.00	-1.72	40.88	3	Vertical	5	2.24	-	28.48	2.92	-
AV	2.4846G	53.86	54.00	-0.14	22.46	3	Vertical	5	2.24	-	28.48	2.92	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



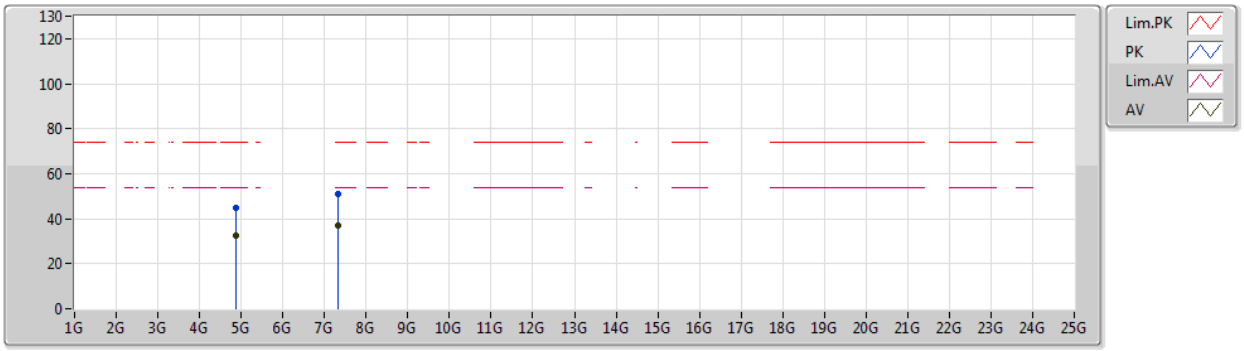
EUT Y_2TX
Setting 77
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	59.71	74.00	-14.29	28.51	3	Horizontal	193	1.94	-	28.32	2.88	-
AV	2.3898G	47.29	54.00	-6.71	16.09	3	Horizontal	193	1.94	-	28.32	2.88	-
PK	2.4334G	108.04	Inf	-Inf	76.75	3	Horizontal	193	1.94	-	28.39	2.90	-
AV	2.4334G	98.31	Inf	-Inf	67.02	3	Horizontal	193	1.94	-	28.39	2.90	-
PK	2.4842G	62.31	74.00	-11.69	30.92	3	Horizontal	193	1.94	-	28.47	2.92	-
AV	2.4835G	47.73	54.00	-6.27	16.34	3	Horizontal	193	1.94	-	28.47	2.92	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



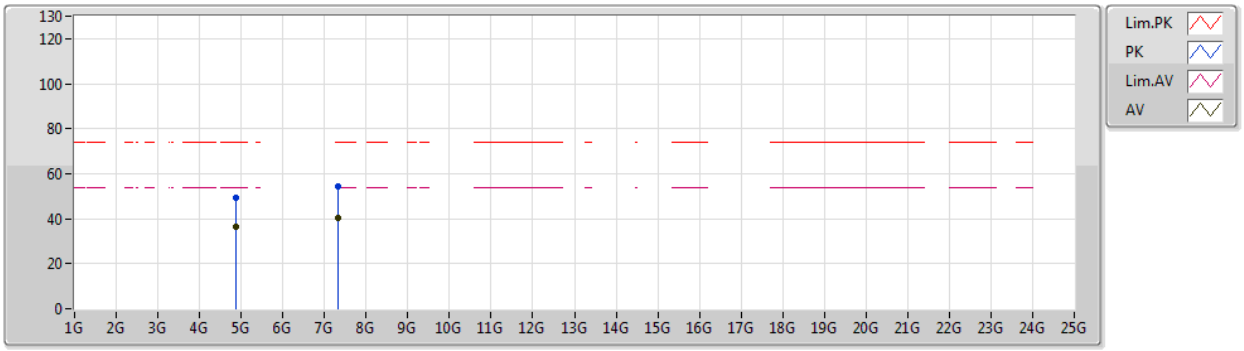
EUT Y_2TX
Setting 77
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88372G	44.84	74.00	-29.16	37.52	3	Vertical	60	1.36	-	33.08	5.05	30.81
AV	4.87076G	32.33	54.00	-21.67	25.06	3	Vertical	60	1.36	-	33.05	5.04	30.82
PK	7.31568G	50.89	74.00	-23.11	40.33	3	Vertical	228	1.68	-	36.04	6.25	31.73
AV	7.31152G	37.09	54.00	-16.91	26.54	3	Vertical	228	1.68	-	36.04	6.24	31.73

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



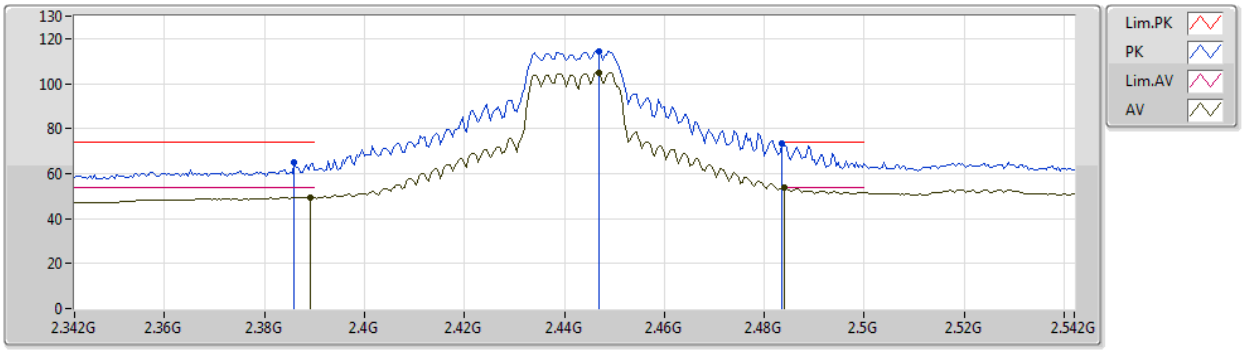
EUT Y_2TX
Setting 77
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87392G	49.50	74.00	-24.50	42.22	3	Horizontal	159	2.69	-	33.06	5.04	30.82
AV	4.87368G	36.18	54.00	-17.82	28.90	3	Horizontal	159	2.69	-	33.06	5.04	30.82
PK	7.31568G	54.62	74.00	-19.38	44.06	3	Horizontal	185	1.37	-	36.04	6.25	31.73
AV	7.31352G	40.28	54.00	-13.72	29.72	3	Horizontal	185	1.37	-	36.04	6.25	31.73

802.11n HT20_Nss1,(MCS0)_2TX

2442MHz_TX

26/12/2019



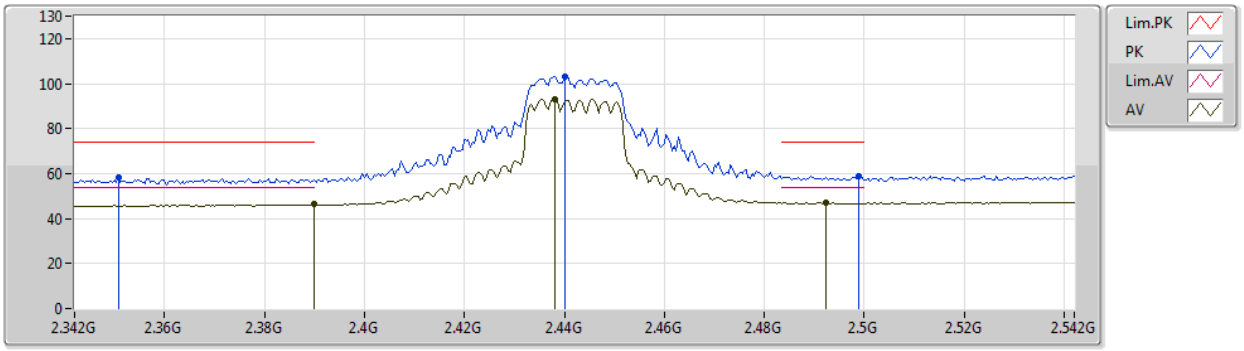
EUT Y_2TX
Setting 77
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.386G	65.14	74.00	-8.86	34.48	3	Vertical	168	1.91	-	27.47	3.19	-
AV	2.3892G	49.37	54.00	-4.63	18.70	3	Vertical	168	1.91	-	27.48	3.19	-
PK	2.4468G	114.17	Inf	-Inf	83.26	3	Vertical	168	1.91	-	27.69	3.22	-
AV	2.4468G	104.86	Inf	-Inf	73.95	3	Vertical	168	1.91	-	27.69	3.22	-
PK	2.4835G	73.26	74.00	-0.74	42.19	3	Vertical	168	1.91	-	27.83	3.24	-
AV	2.484G	53.69	54.00	-0.31	22.61	3	Vertical	168	1.91	-	27.84	3.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2442MHz_TX

26/12/2019



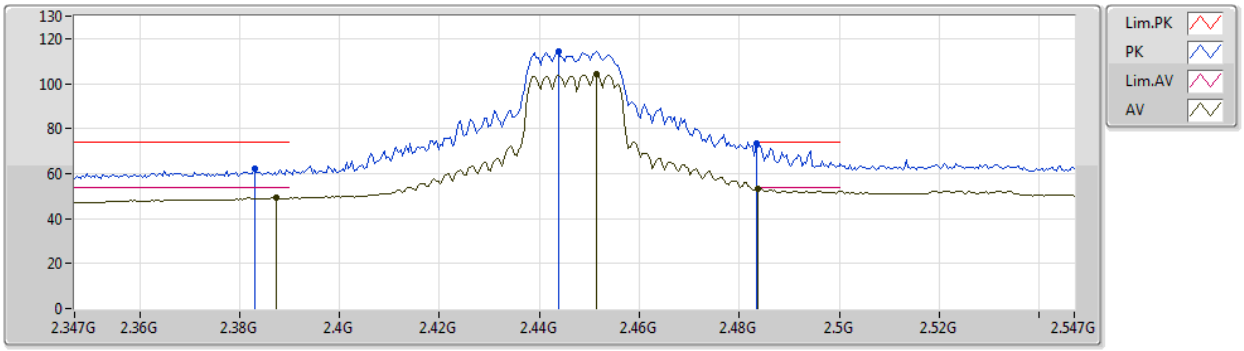
EUT Y_2TX
Setting 77
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3508G	58.27	74.00	-15.73	27.69	3	Horizontal	179	1.96	-	27.40	3.18	-
AV	2.39G	46.24	54.00	-7.76	15.56	3	Horizontal	179	1.96	-	27.48	3.20	-
PK	2.44G	103.04	Inf	-Inf	72.16	3	Horizontal	179	1.96	-	27.66	3.22	-
AV	2.438G	93.21	Inf	-Inf	62.34	3	Horizontal	179	1.96	-	27.65	3.22	-
PK	2.4988G	58.81	74.00	-15.19	27.66	3	Horizontal	179	1.96	-	27.90	3.25	-
AV	2.4924G	46.95	54.00	-7.05	15.83	3	Horizontal	179	1.96	-	27.87	3.25	-

802.11n HT20_Nss1,(MCS0)_2TX

2447MHz_TX

26/12/2019



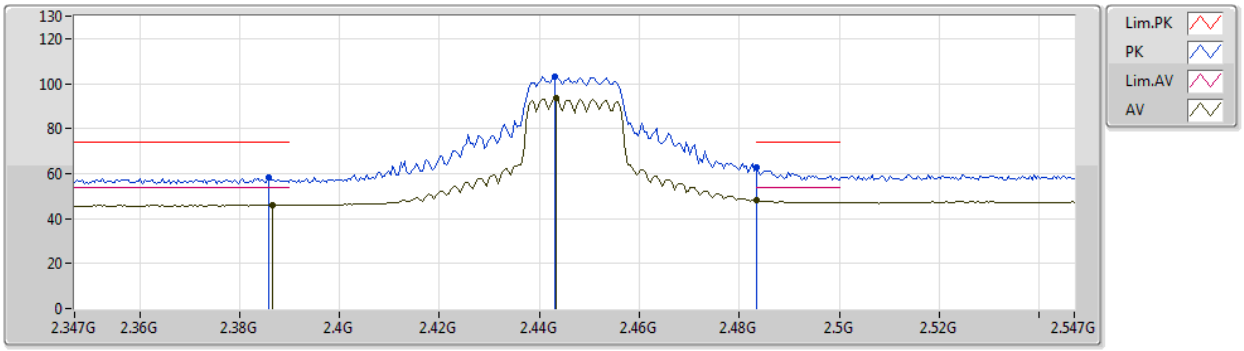
EUT Y_2TX
Setting 71
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.383G	61.94	74.00	-12.06	31.28	3	Vertical	160	2.39	-	27.47	3.19	-
AV	2.3874G	49.07	54.00	-4.93	18.41	3	Vertical	160	2.39	-	27.47	3.19	-
PK	2.4438G	114.11	Inf	-Inf	83.21	3	Vertical	160	2.39	-	27.68	3.22	-
AV	2.4514G	104.10	Inf	-Inf	73.16	3	Vertical	160	2.39	-	27.71	3.23	-
PK	2.4835G	73.57	74.00	-0.43	42.50	3	Vertical	160	2.39	-	27.83	3.24	-
AV	2.4838G	53.43	54.00	-0.57	22.35	3	Vertical	160	2.39	-	27.84	3.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2447MHz_TX

26/12/2019



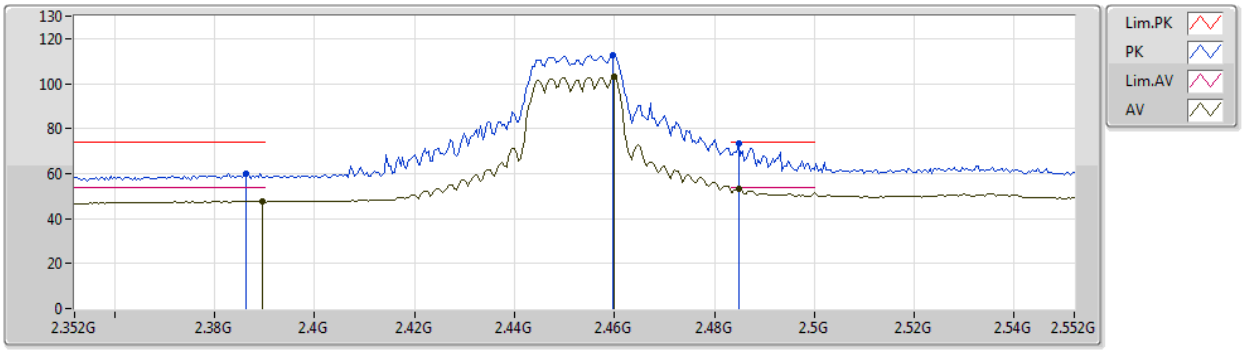
EUT Y_2TX
Setting 71
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3858G	58.28	74.00	-15.72	27.62	3	Horizontal	190	1.89	-	27.47	3.19	-
AV	2.3866G	46.03	54.00	-7.97	15.37	3	Horizontal	190	1.89	-	27.47	3.19	-
PK	2.443G	103.34	Inf	-Inf	72.45	3	Horizontal	190	1.89	-	27.67	3.22	-
AV	2.4434G	93.44	Inf	-Inf	62.55	3	Horizontal	190	1.89	-	27.67	3.22	-
PK	2.4835G	62.86	74.00	-11.14	31.79	3	Horizontal	190	1.89	-	27.83	3.24	-
AV	2.4835G	48.25	54.00	-5.75	17.18	3	Horizontal	190	1.89	-	27.83	3.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019



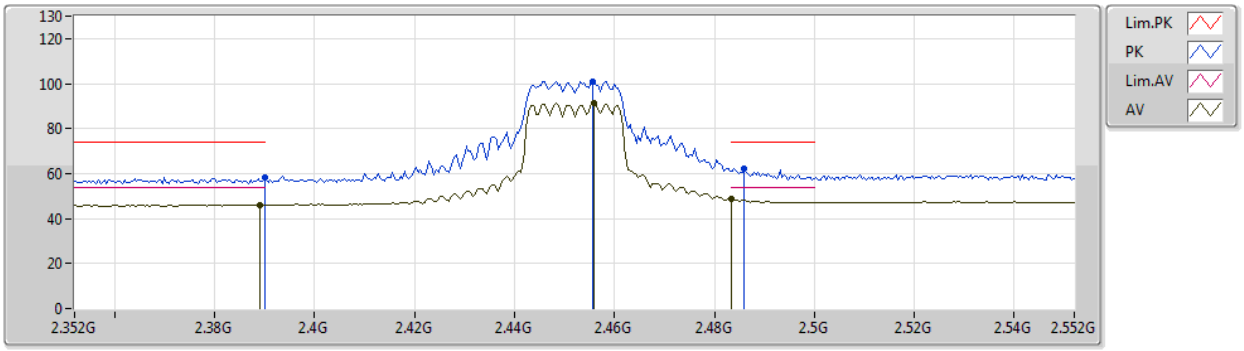
EUT Y_2TX
Setting 68
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	60.16	74.00	-13.84	29.50	3	Vertical	199	2.11	-	27.47	3.19	-
AV	2.3896G	47.68	54.00	-6.32	17.01	3	Vertical	199	2.11	-	27.48	3.19	-
PK	2.4596G	112.69	Inf	-Inf	81.72	3	Vertical	199	2.11	-	27.74	3.23	-
AV	2.46G	102.89	Inf	-Inf	71.92	3	Vertical	199	2.11	-	27.74	3.23	-
PK	2.4848G	73.52	74.00	-0.48	42.44	3	Vertical	199	2.11	-	27.84	3.24	-
AV	2.4848G	53.09	54.00	-0.91	22.01	3	Vertical	199	2.11	-	27.84	3.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019



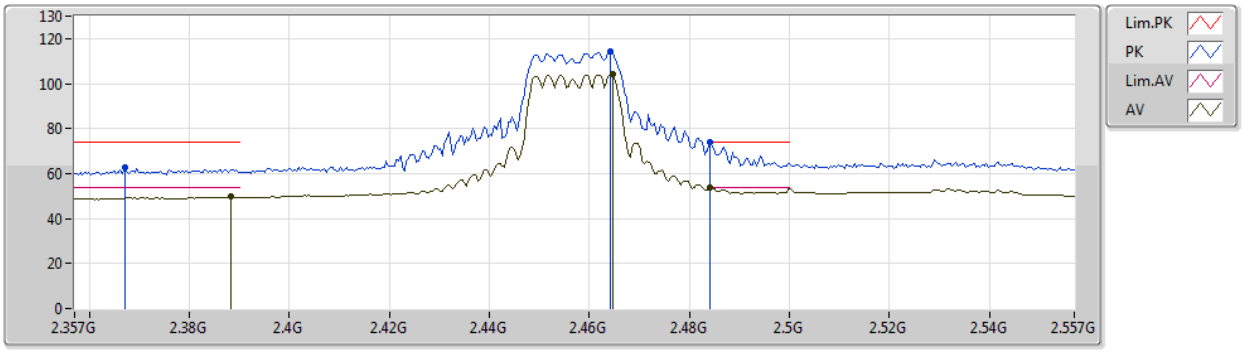
EUT Y_2TX
Setting 68
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	58.33	74.00	-15.67	27.65	3	Horizontal	194	1.88	-	27.48	3.20	-
AV	2.3892G	46.06	54.00	-7.94	15.39	3	Horizontal	194	1.88	-	27.48	3.19	-
PK	2.4556G	100.90	Inf	-Inf	69.95	3	Horizontal	194	1.88	-	27.72	3.23	-
AV	2.456G	91.22	Inf	-Inf	60.27	3	Horizontal	194	1.88	-	27.72	3.23	-
PK	2.486G	62.15	74.00	-11.85	31.07	3	Horizontal	194	1.88	-	27.84	3.24	-
AV	2.4835G	48.60	54.00	-5.40	17.53	3	Horizontal	194	1.88	-	27.83	3.24	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

26/12/2019



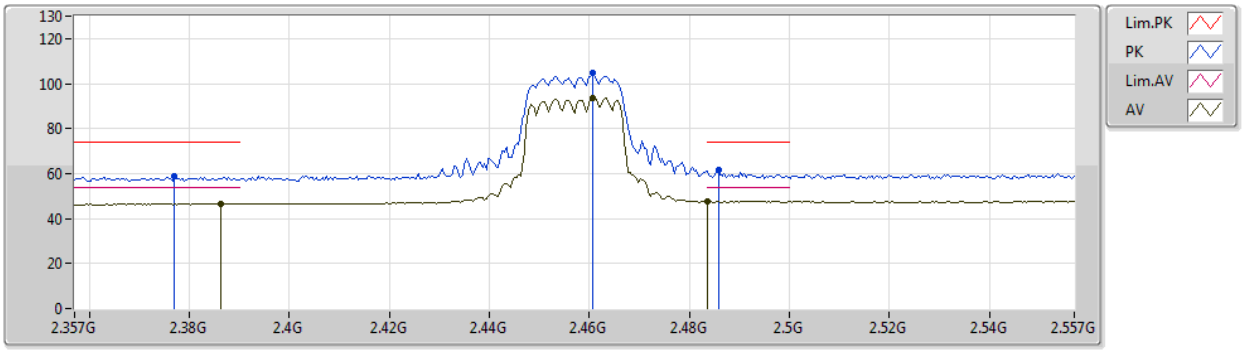
EUT Y_2TX
Setting 62
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.367G	62.53	74.00	-11.47	31.38	3	Vertical	1	1.55	-	28.28	2.87	-
AV	2.3882G	49.66	54.00	-4.34	18.46	3	Vertical	1	1.55	-	28.32	2.88	-
PK	2.4642G	114.09	Inf	-Inf	82.73	3	Vertical	1	1.55	-	28.44	2.92	-
AV	2.4646G	103.99	Inf	-Inf	72.63	3	Vertical	1	1.55	-	28.44	2.92	-
PK	2.4842G	73.94	74.00	-0.06	42.55	3	Vertical	1	1.55	-	28.47	2.92	-
AV	2.4842G	53.60	54.00	-0.40	22.21	3	Vertical	1	1.55	-	28.47	2.92	-

802.11n HT20_Nss1,(MCS0)_2TX

2457MHz_TX

26/12/2019



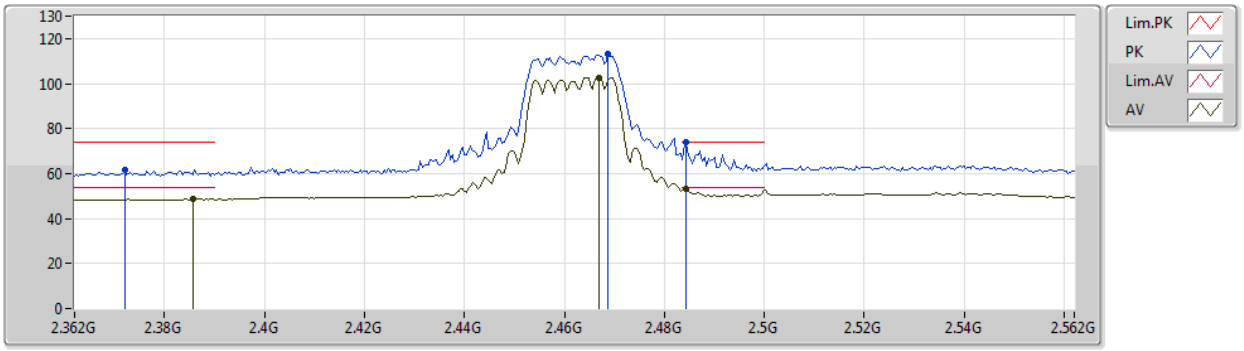
EUT Y_2TX
Setting 62
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.377G	58.63	74.00	-15.37	27.46	3	Horizontal	181	2.80	-	28.30	2.87	-
AV	2.3862G	46.51	54.00	-7.49	15.31	3	Horizontal	181	2.80	-	28.32	2.88	-
PK	2.4606G	104.56	Inf	-Inf	73.21	3	Horizontal	181	2.80	-	28.44	2.91	-
AV	2.4606G	93.80	Inf	-Inf	62.45	3	Horizontal	181	2.80	-	28.44	2.91	-
PK	2.4858G	61.38	74.00	-12.62	29.98	3	Horizontal	181	2.80	-	28.48	2.92	-
AV	2.4835G	47.62	54.00	-6.38	16.23	3	Horizontal	181	2.80	-	28.47	2.92	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

26/12/2019



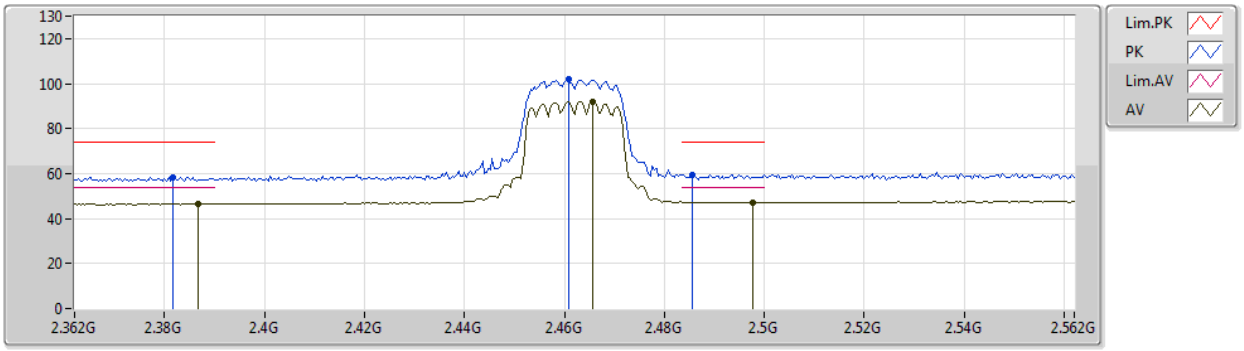
EUT Y_2TX
Setting 54
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.372G	61.58	74.00	-12.42	30.42	3	Vertical	0	1.48	-	28.29	2.87	-
AV	2.3856G	48.67	54.00	-5.33	17.48	3	Vertical	0	1.48	-	28.31	2.88	-
PK	2.4688G	113.05	Inf	-Inf	81.68	3	Vertical	0	1.48	-	28.45	2.92	-
AV	2.4668G	102.78	Inf	-Inf	71.41	3	Vertical	0	1.48	-	28.45	2.92	-
PK	2.4844G	73.86	74.00	-0.14	42.46	3	Vertical	0	1.48	-	28.48	2.92	-
AV	2.4844G	53.15	54.00	-0.85	21.75	3	Vertical	0	1.48	-	28.48	2.92	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

26/12/2019



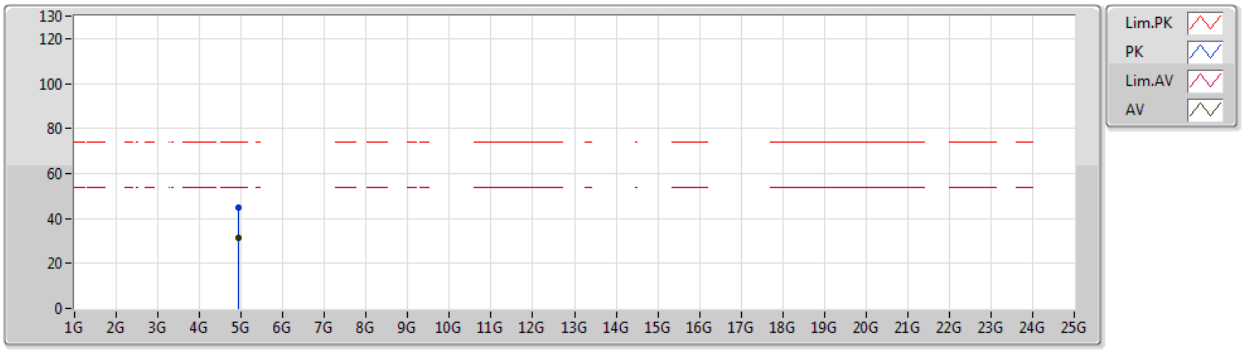
EUT Y_2TX
Setting 54
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3816G	58.33	74.00	-15.67	27.14	3	Horizontal	191	2.81	-	28.31	2.88	-
AV	2.3868G	46.53	54.00	-7.47	15.33	3	Horizontal	191	2.81	-	28.32	2.88	-
PK	2.4608G	101.95	Inf	-Inf	70.60	3	Horizontal	191	2.81	-	28.44	2.91	-
AV	2.4656G	91.95	Inf	-Inf	60.59	3	Horizontal	191	2.81	-	28.44	2.92	-
PK	2.4856G	59.47	74.00	-14.53	28.07	3	Horizontal	191	2.81	-	28.48	2.92	-
AV	2.4976G	47.34	54.00	-6.66	15.91	3	Horizontal	191	2.81	-	28.50	2.93	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

26/12/2019



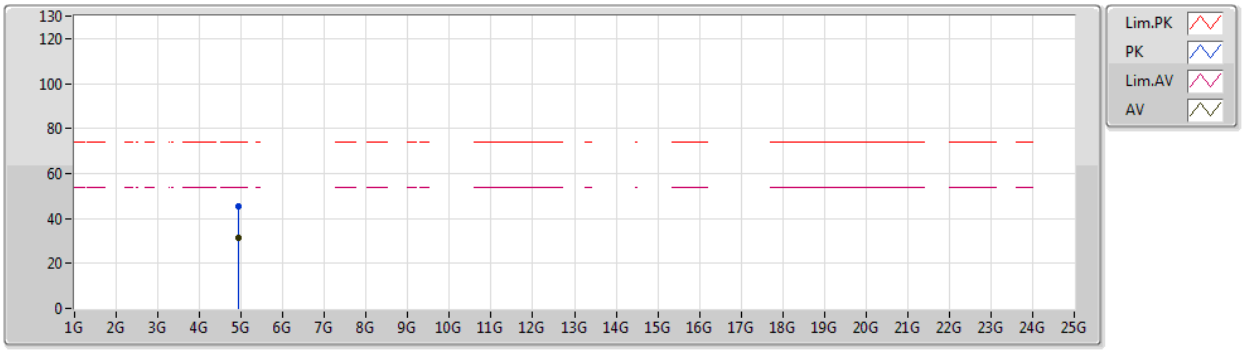
EUT Y_2TX
Setting 54
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93344G	45.00	74.00	-29.00	37.57	3	Vertical	91	1.90	-	33.17	5.06	30.80
AV	4.92824G	31.33	54.00	-22.67	23.91	3	Vertical	91	1.90	-	33.16	5.06	30.80

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

26/12/2019



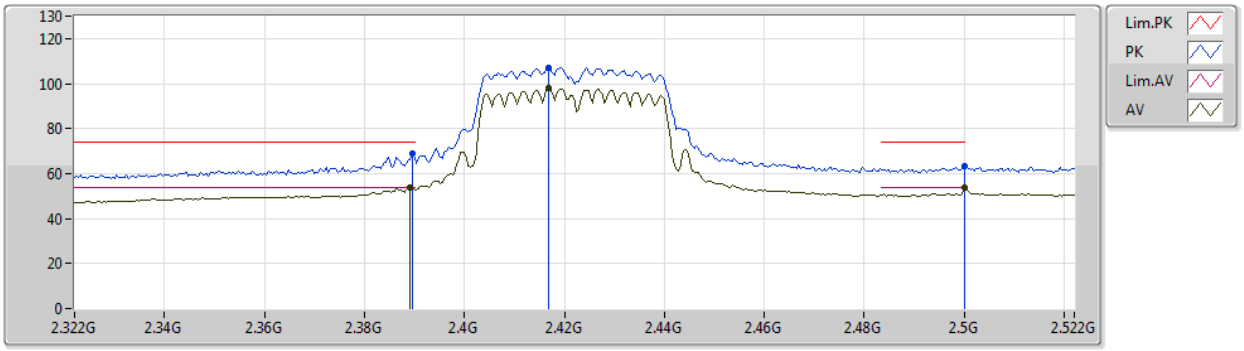
EUT Y_2TX
Setting 54
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92872G	45.28	74.00	-28.72	37.86	3	Horizontal	194	1.51	-	33.16	5.06	30.80
AV	4.93352G	31.50	54.00	-22.50	24.07	3	Horizontal	194	1.51	-	33.17	5.06	30.80

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



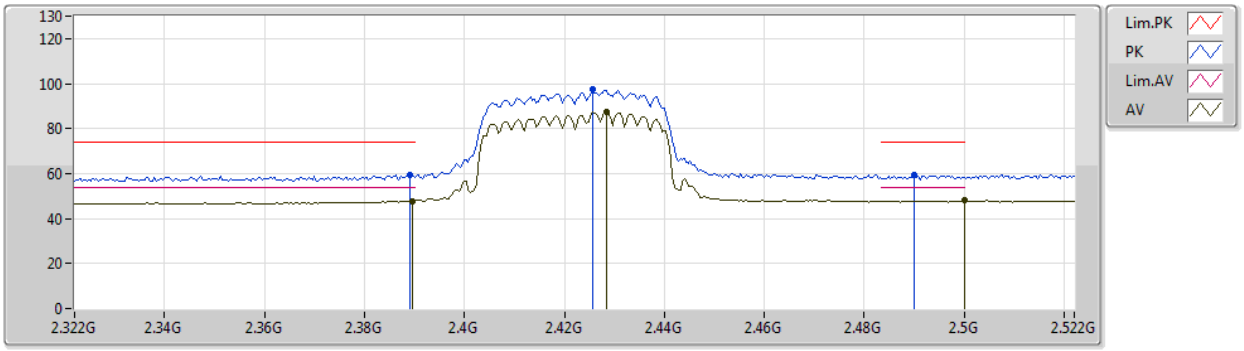
EUT Y_2TX
Setting 37
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	68.68	74.00	-5.32	37.48	3	Vertical	5	1.60	-	28.32	2.88	-
AV	2.3892G	53.83	54.00	-0.17	22.63	3	Vertical	5	1.60	-	28.32	2.88	-
PK	2.4168G	107.03	Inf	-Inf	75.76	3	Vertical	5	1.60	-	28.37	2.90	-
AV	2.4168G	97.84	Inf	-Inf	66.57	3	Vertical	5	1.60	-	28.37	2.90	-
PK	2.5G	63.04	74.00	-10.96	31.61	3	Vertical	5	1.60	-	28.50	2.93	-
AV	2.5G	53.85	54.00	-0.15	22.42	3	Vertical	5	1.60	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



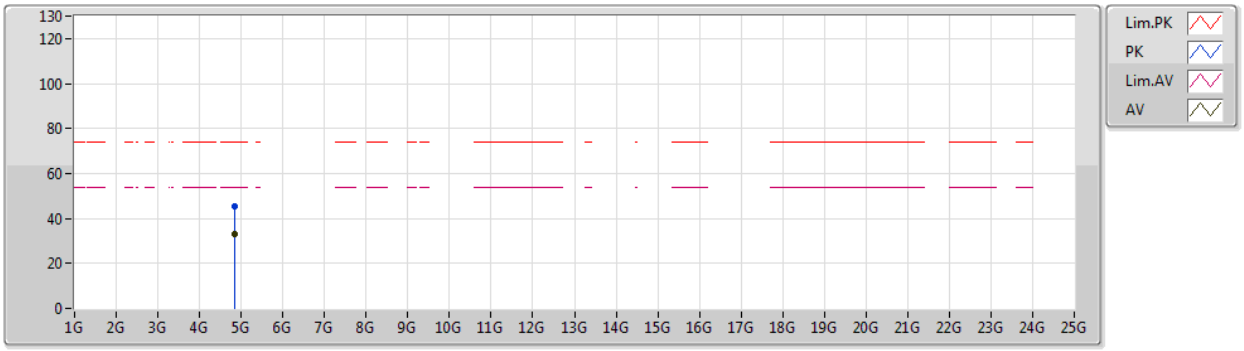
EUT Y_2TX
Setting 37
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	59.51	74.00	-14.49	28.31	3	Horizontal	181	1.92	-	28.32	2.88	-
AV	2.3896G	47.89	54.00	-6.11	16.69	3	Horizontal	181	1.92	-	28.32	2.88	-
PK	2.4256G	97.62	Inf	-Inf	66.34	3	Horizontal	181	1.92	-	28.38	2.90	-
AV	2.4284G	87.62	Inf	-Inf	56.33	3	Horizontal	181	1.92	-	28.39	2.90	-
PK	2.49G	59.22	74.00	-14.78	27.81	3	Horizontal	181	1.92	-	28.48	2.93	-
AV	2.5G	47.95	54.00	-6.05	16.52	3	Horizontal	181	1.92	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



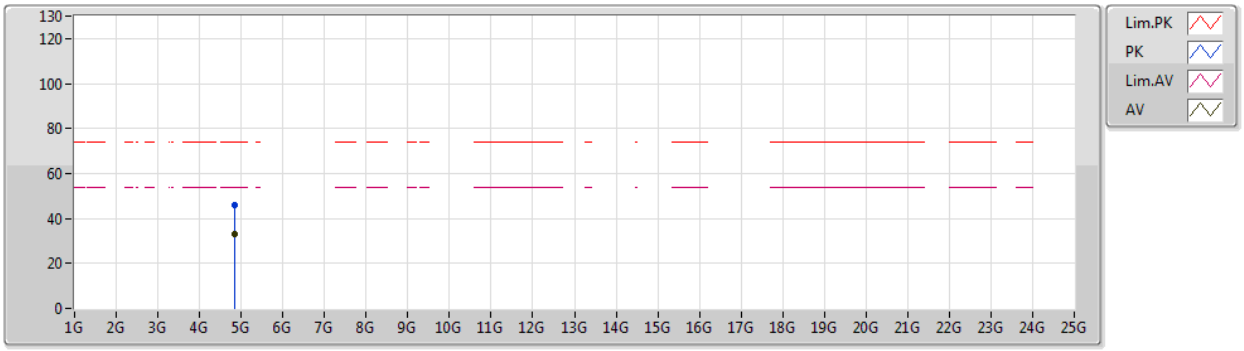
EUT Y_2TX
Setting 37
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84032G	45.64	74.00	-28.36	38.43	3	Vertical	103	2.24	-	33.00	5.03	30.82
AV	4.84328G	32.99	54.00	-21.01	25.78	3	Vertical	103	2.24	-	33.00	5.03	30.82

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

26/12/2019



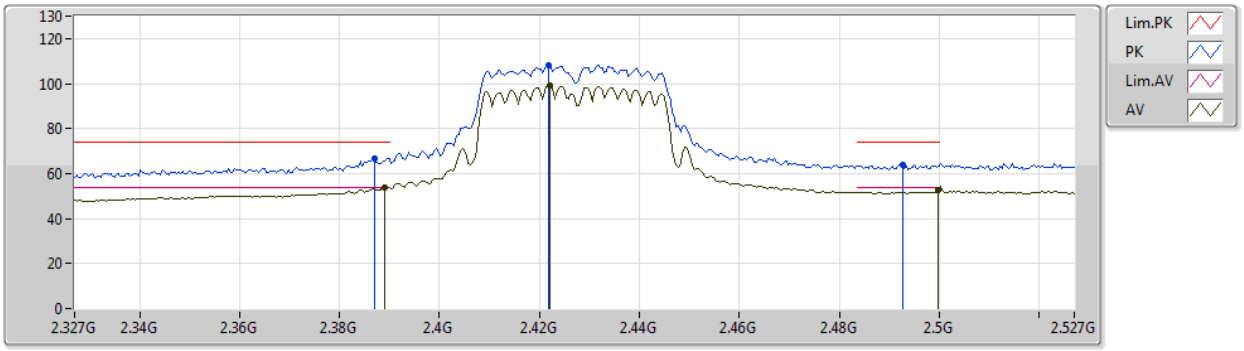
EUT Y_2TX
Setting 37
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8484G	46.02	74.00	-27.98	38.80	3	Horizontal	27	1.14	-	33.01	5.03	30.82
AV	4.83688G	33.27	54.00	-20.73	26.07	3	Horizontal	27	1.14	-	32.99	5.03	30.82

802.11n HT40_Nss1,(MCS0)_2TX

2427MHz_TX

26/12/2019



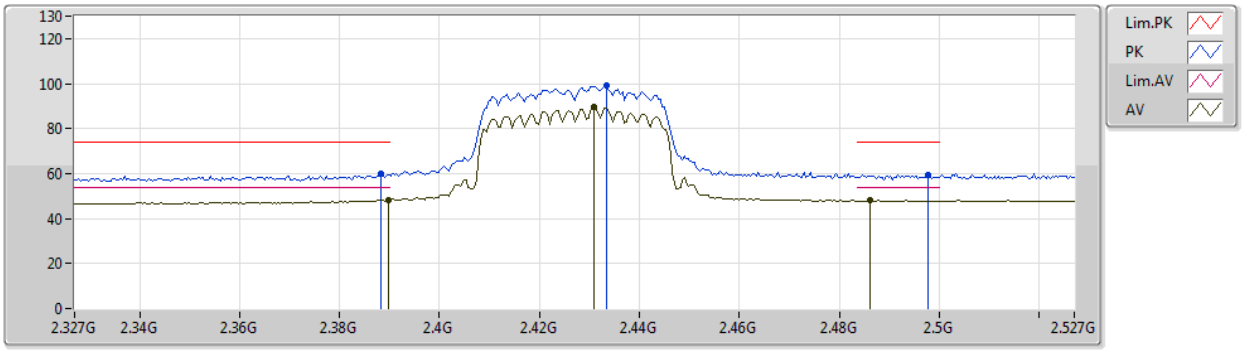
EUT Y_2TX
Setting 44
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	66.52	74.00	-7.48	35.32	3	Vertical	360	1.94	-	28.32	2.88	-
AV	2.389G	53.97	54.00	-0.03	22.77	3	Vertical	360	1.94	-	28.32	2.88	-
PK	2.4218G	108.21	Inf	-Inf	76.94	3	Vertical	360	1.94	-	28.37	2.90	-
AV	2.4222G	99.03	Inf	-Inf	67.75	3	Vertical	360	1.94	-	28.38	2.90	-
PK	2.4926G	63.76	74.00	-10.24	32.34	3	Vertical	360	1.94	-	28.49	2.93	-
AV	2.4998G	52.51	54.00	-1.49	21.08	3	Vertical	360	1.94	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2427MHz_TX

26/12/2019



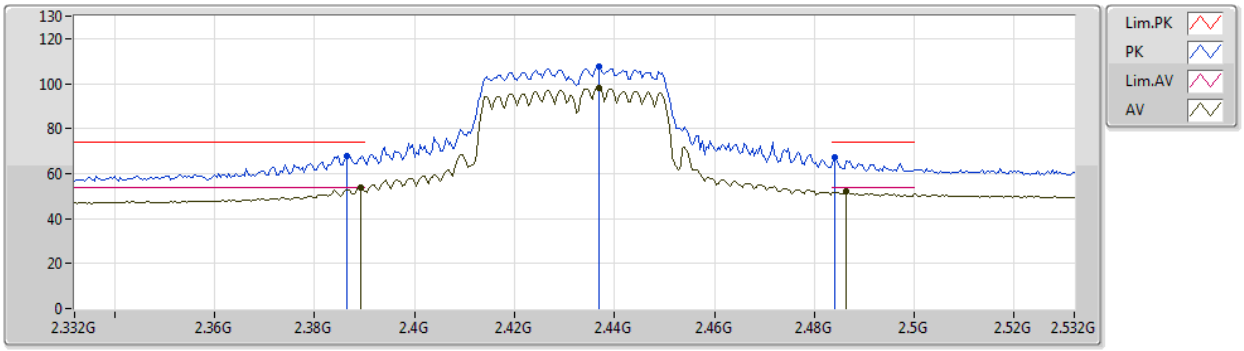
EUT Y_2TX
Setting 44
02-W-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	60.13	74.00	-13.87	28.93	3	Horizontal	174	1.94	-	28.32	2.88	-
AV	2.3898G	48.21	54.00	-5.79	17.01	3	Horizontal	174	1.94	-	28.32	2.88	-
PK	2.4334G	99.04	Inf	-Inf	67.75	3	Horizontal	174	1.94	-	28.39	2.90	-
AV	2.431G	89.51	Inf	-Inf	58.22	3	Horizontal	174	1.94	-	28.39	2.90	-
PK	2.4978G	59.37	74.00	-14.63	27.94	3	Horizontal	174	1.94	-	28.50	2.93	-
AV	2.4862G	47.98	54.00	-6.02	16.58	3	Horizontal	174	1.94	-	28.48	2.92	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

26/12/2019



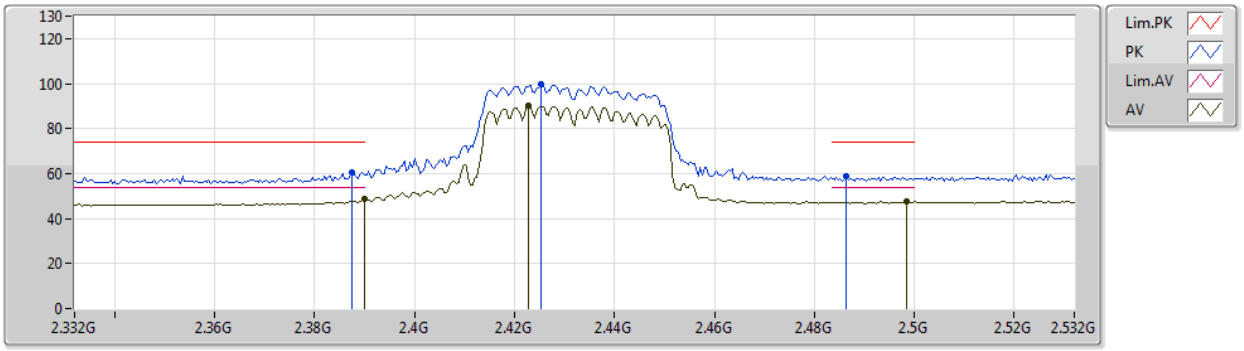
EUT Y_2TX
Setting 55
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	67.96	74.00	-6.04	37.30	3	Vertical	174	1.66	-	27.47	3.19	-
AV	2.3892G	53.91	54.00	-0.09	23.24	3	Vertical	174	1.66	-	27.48	3.19	-
PK	2.4368G	107.69	Inf	-Inf	76.82	3	Vertical	174	1.66	-	27.65	3.22	-
AV	2.4368G	98.00	Inf	-Inf	67.13	3	Vertical	174	1.66	-	27.65	3.22	-
PK	2.484G	66.98	74.00	-7.02	35.90	3	Vertical	174	1.66	-	27.84	3.24	-
AV	2.4864G	51.85	54.00	-2.15	20.76	3	Vertical	174	1.66	-	27.85	3.24	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

26/12/2019



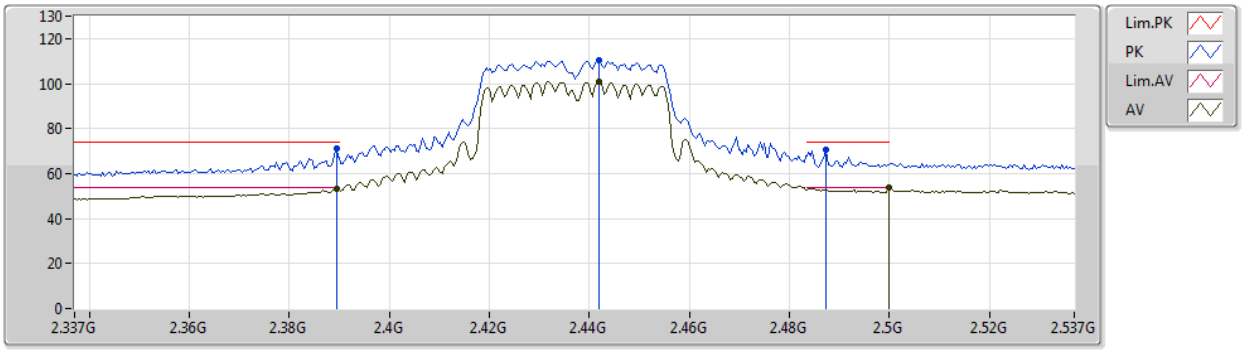
EUT Y_2TX
Setting 55
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	60.72	74.00	-13.28	30.05	3	Horizontal	186	1.33	-	27.48	3.19	-
AV	2.39G	48.59	54.00	-5.41	17.91	3	Horizontal	186	1.33	-	27.48	3.20	-
PK	2.4252G	99.73	Inf	-Inf	68.92	3	Horizontal	186	1.33	-	27.60	3.21	-
AV	2.4228G	89.94	Inf	-Inf	59.14	3	Horizontal	186	1.33	-	27.59	3.21	-
PK	2.4864G	58.70	74.00	-15.30	27.61	3	Horizontal	186	1.33	-	27.85	3.24	-
AV	2.4984G	47.72	54.00	-6.28	16.58	3	Horizontal	186	1.33	-	27.89	3.25	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



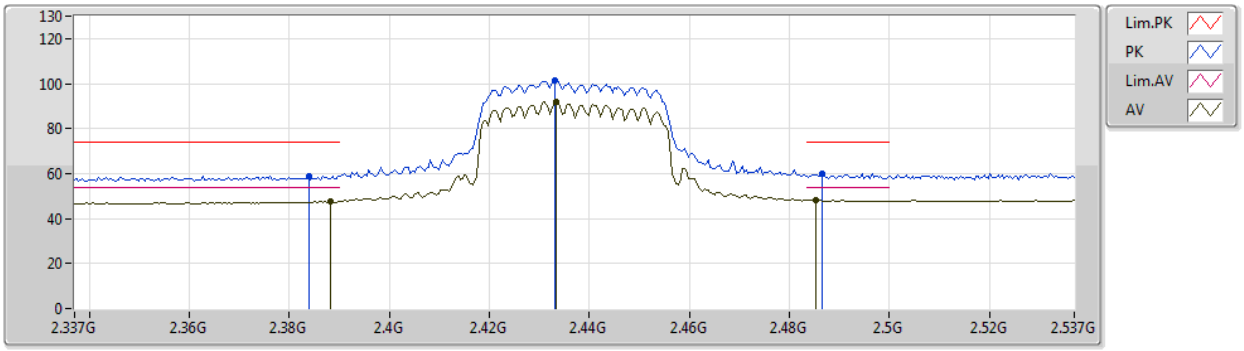
EUT Y_2TX
Setting 55
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	71.21	74.00	-2.79	40.01	3	Vertical	1	1.83	-	28.32	2.88	-
AV	2.3894G	53.32	54.00	-0.68	22.12	3	Vertical	1	1.83	-	28.32	2.88	-
PK	2.4418G	110.19	Inf	-Inf	78.87	3	Vertical	1	1.83	-	28.41	2.91	-
AV	2.4418G	101.11	Inf	-Inf	69.79	3	Vertical	1	1.83	-	28.41	2.91	-
PK	2.4874G	70.34	74.00	-3.66	38.94	3	Vertical	1	1.83	-	28.48	2.92	-
AV	2.4998G	53.82	54.00	-0.18	22.39	3	Vertical	1	1.83	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



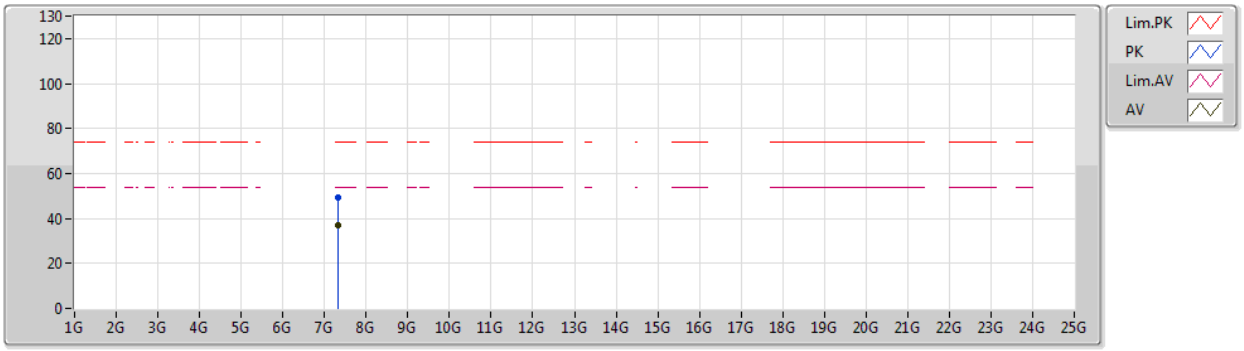
EUT Y_2TX
Setting 55
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3838G	58.84	74.00	-15.16	27.65	3	Horizontal	185	1.95	-	28.31	2.88	-
AV	2.3882G	47.56	54.00	-6.44	16.36	3	Horizontal	185	1.95	-	28.32	2.88	-
PK	2.433G	101.22	Inf	-Inf	69.93	3	Horizontal	185	1.95	-	28.39	2.90	-
AV	2.4334G	92.00	Inf	-Inf	60.71	3	Horizontal	185	1.95	-	28.39	2.90	-
PK	2.4866G	59.74	74.00	-14.26	28.34	3	Horizontal	185	1.95	-	28.48	2.92	-
AV	2.4854G	48.23	54.00	-5.77	16.83	3	Horizontal	185	1.95	-	28.48	2.92	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



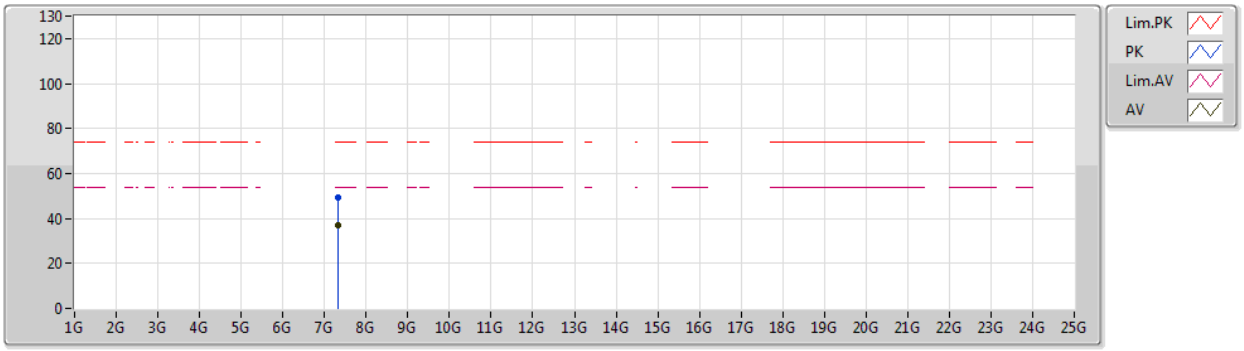
EUT Y_2TX
Setting 55
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	7.32072G	49.42	74.00	-24.58	38.84	3	Vertical	165	2.36	-	36.06	6.25	31.73
AV	7.31364G	36.76	54.00	-17.24	26.20	3	Vertical	165	2.36	-	36.04	6.25	31.73

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

26/12/2019



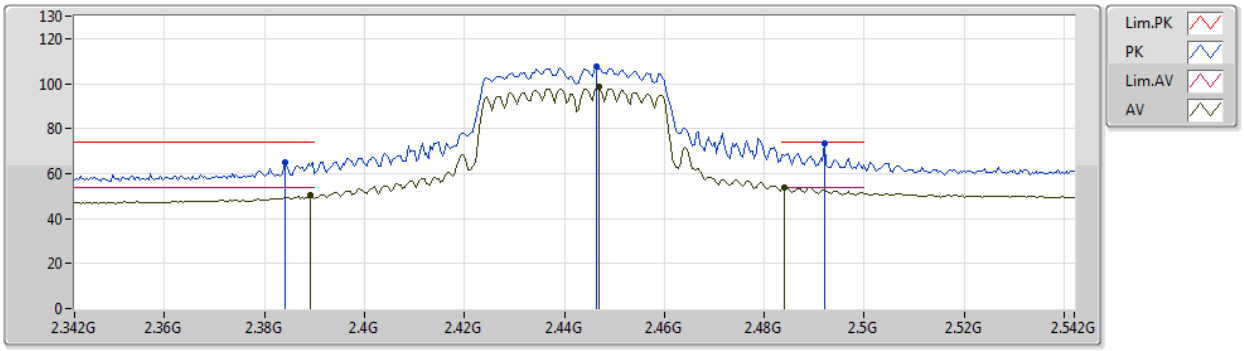
EUT Y_2TX
Setting 55
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	7.3284G	49.48	74.00	-24.52	38.89	3	Horizontal	243	1.23	-	36.07	6.26	31.74
AV	7.3287G	36.89	54.00	-17.11	26.30	3	Horizontal	243	1.23	-	36.07	6.26	31.74

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

26/12/2019



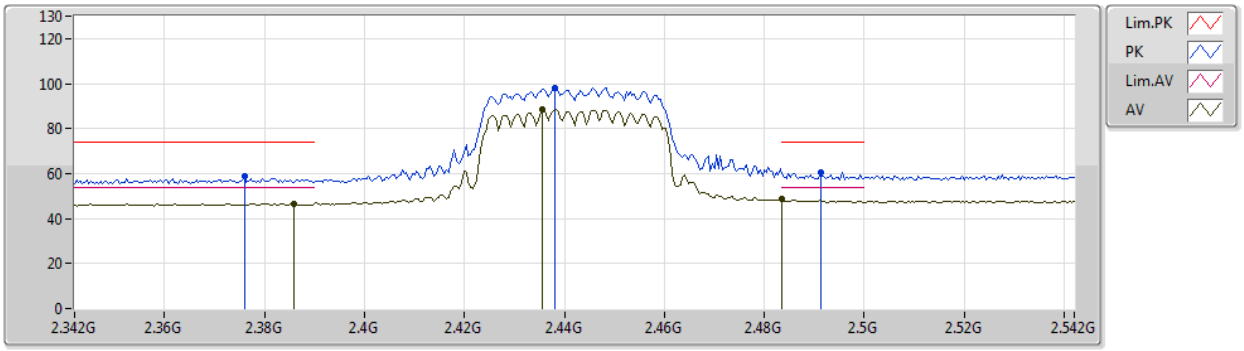
EUT Y_2TX
Setting 55
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.384G	64.89	74.00	-9.11	34.23	3	Vertical	175	1.58	-	27.47	3.19	-
AV	2.3892G	50.28	54.00	-3.72	19.61	3	Vertical	175	1.58	-	27.48	3.19	-
PK	2.4464G	107.39	Inf	-Inf	76.48	3	Vertical	175	1.58	-	27.69	3.22	-
AV	2.4468G	98.43	Inf	-Inf	67.52	3	Vertical	175	1.58	-	27.69	3.22	-
PK	2.492G	73.18	74.00	-0.82	42.06	3	Vertical	175	1.58	-	27.87	3.25	-
AV	2.484G	53.86	54.00	-0.14	22.78	3	Vertical	175	1.58	-	27.84	3.24	-

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

26/12/2019



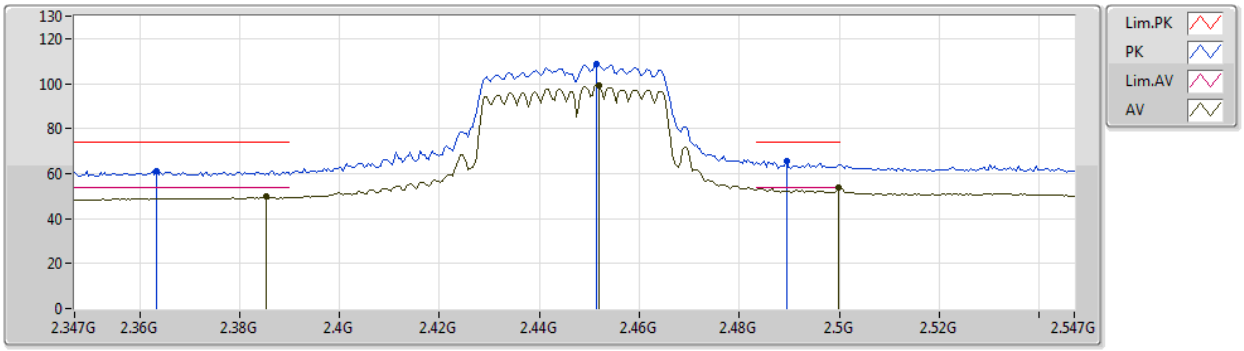
EUT Y_2TX
Setting 55
01-G-2
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.376G	58.97	74.00	-15.03	28.33	3	Horizontal	190	1.98	-	27.45	3.19	-
AV	2.386G	46.54	54.00	-7.46	15.88	3	Horizontal	190	1.98	-	27.47	3.19	-
PK	2.438G	97.92	Inf	-Inf	67.05	3	Horizontal	190	1.98	-	27.65	3.22	-
AV	2.4356G	88.34	Inf	-Inf	57.48	3	Horizontal	190	1.98	-	27.64	3.22	-
PK	2.4912G	60.76	74.00	-13.24	29.65	3	Horizontal	190	1.98	-	27.86	3.25	-
AV	2.4835G	48.61	54.00	-5.39	17.54	3	Horizontal	190	1.98	-	27.83	3.24	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

26/12/2019



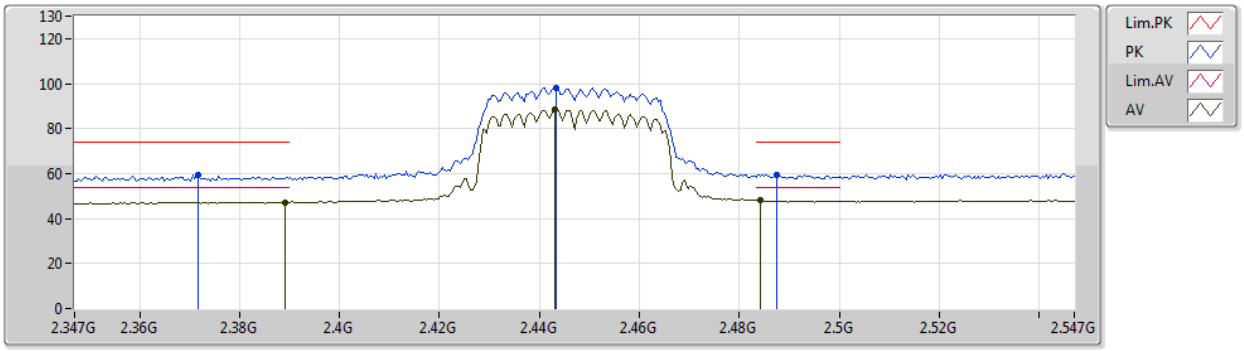
EUT Y_2TX
Setting 44
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3634G	61.06	74.00	-12.94	29.93	3	Vertical	4	1.65	-	28.27	2.86	-
AV	2.3854G	49.94	54.00	-4.06	18.75	3	Vertical	4	1.65	-	28.31	2.88	-
PK	2.4514G	108.66	Inf	-Inf	77.33	3	Vertical	4	1.65	-	28.42	2.91	-
AV	2.4518G	99.29	Inf	-Inf	67.96	3	Vertical	4	1.65	-	28.42	2.91	-
PK	2.4894G	65.76	74.00	-8.24	34.35	3	Vertical	4	1.65	-	28.48	2.93	-
AV	2.4998G	53.86	54.00	-0.14	22.43	3	Vertical	4	1.65	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2447MHz_TX

26/12/2019



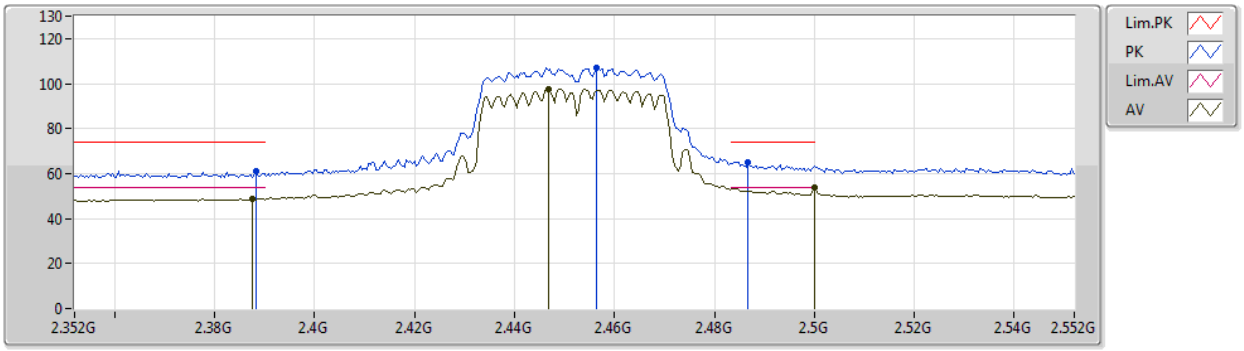
EUT Y_2TX
Setting 44
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3718G	59.57	74.00	-14.43	28.41	3	Horizontal	173	2.17	-	28.29	2.87	-
AV	2.389G	47.32	54.00	-6.68	16.12	3	Horizontal	173	2.17	-	28.32	2.88	-
PK	2.4434G	98.34	Inf	-Inf	67.02	3	Horizontal	173	2.17	-	28.41	2.91	-
AV	2.443G	88.75	Inf	-Inf	57.43	3	Horizontal	173	2.17	-	28.41	2.91	-
PK	2.4874G	59.57	74.00	-14.43	28.17	3	Horizontal	173	2.17	-	28.48	2.92	-
AV	2.4842G	48.16	54.00	-5.84	16.77	3	Horizontal	173	2.17	-	28.47	2.92	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019



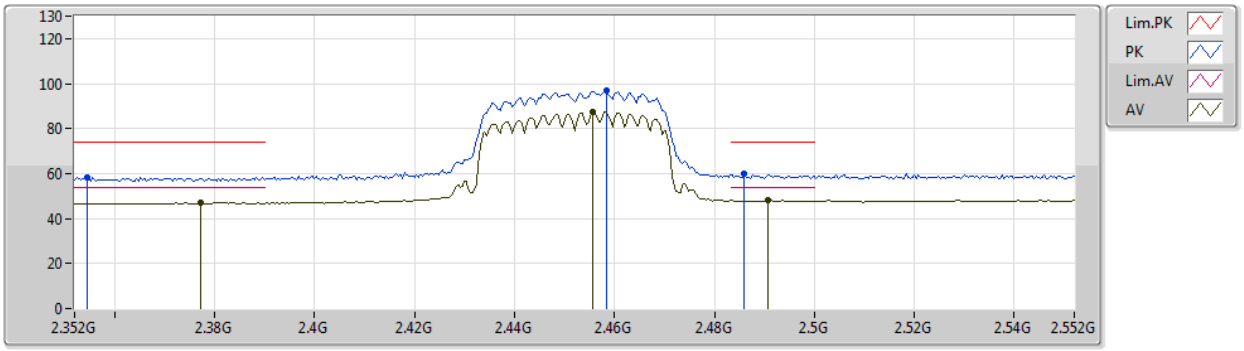
EUT Y_2TX
Setting 39
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3884G	60.99	74.00	-13.01	29.79	3	Vertical	3	1.69	-	28.32	2.88	-
AV	2.3876G	48.65	54.00	-5.35	17.45	3	Vertical	3	1.69	-	28.32	2.88	-
PK	2.4564G	107.24	Inf	-Inf	75.90	3	Vertical	3	1.69	-	28.43	2.91	-
AV	2.4468G	97.58	Inf	-Inf	66.26	3	Vertical	3	1.69	-	28.41	2.91	-
PK	2.4868G	64.85	74.00	-9.15	33.45	3	Vertical	3	1.69	-	28.48	2.92	-
AV	2.5G	53.83	54.00	-0.17	22.40	3	Vertical	3	1.69	-	28.50	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019



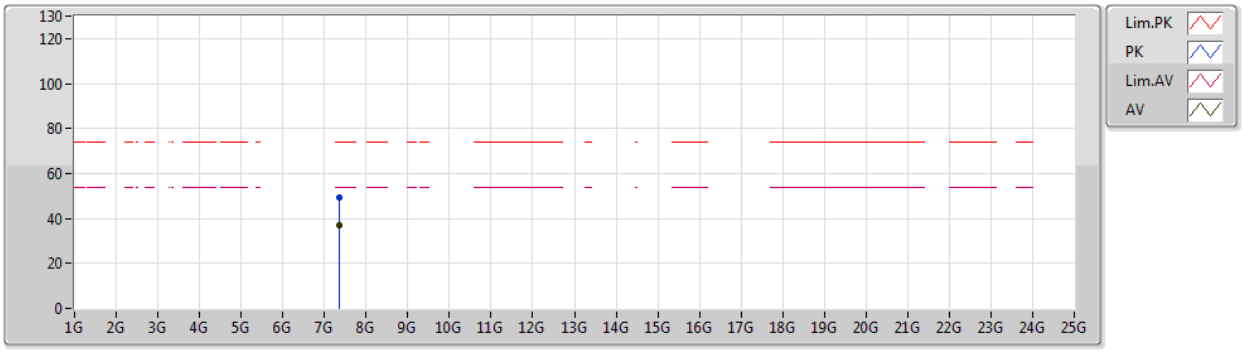
EUT Y_2TX
Setting 39
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3544G	58.51	74.00	-15.49	27.39	3	Horizontal	177	2.36	-	28.26	2.86	-
AV	2.3772G	46.95	54.00	-7.05	15.78	3	Horizontal	177	2.36	-	28.30	2.87	-
PK	2.4584G	97.06	Inf	-Inf	65.72	3	Horizontal	177	2.36	-	28.43	2.91	-
AV	2.4556G	87.53	Inf	-Inf	56.19	3	Horizontal	177	2.36	-	28.43	2.91	-
PK	2.486G	59.72	74.00	-14.28	28.32	3	Horizontal	177	2.36	-	28.48	2.92	-
AV	2.4908G	47.95	54.00	-6.05	16.53	3	Horizontal	177	2.36	-	28.49	2.93	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019



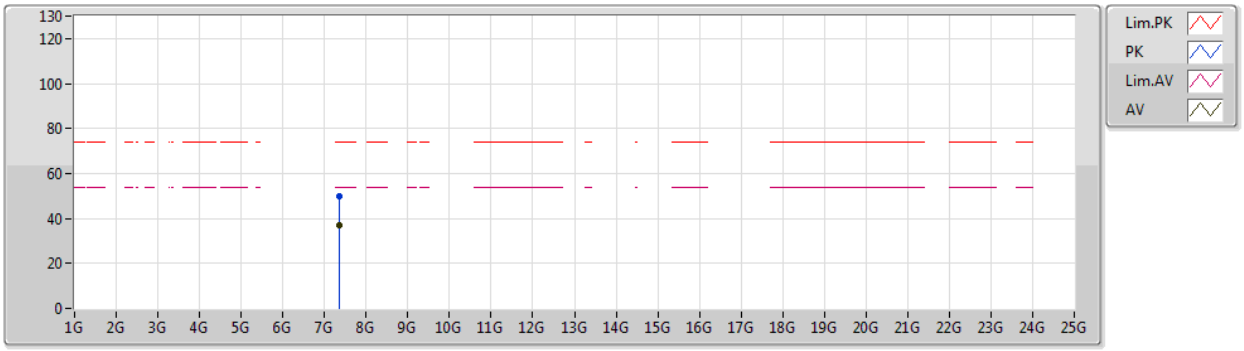
EUT Y_2TX
Setting 39
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	7.34754G	49.38	74.00	-24.62	38.73	3	Vertical	31	2.57	-	36.11	6.29	31.75
AV	7.34682G	36.96	54.00	-17.04	26.31	3	Vertical	31	2.57	-	36.11	6.29	31.75

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

26/12/2019

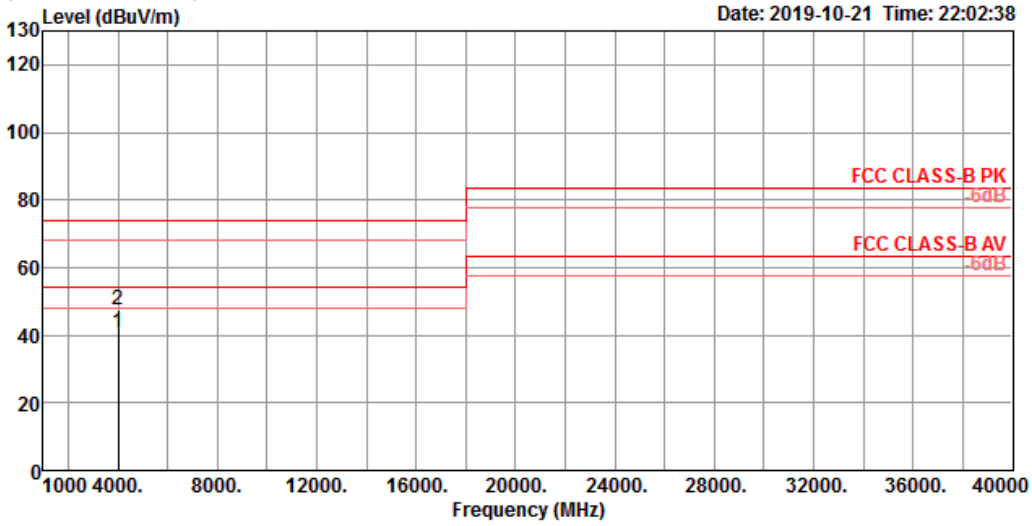


EUT Y_2TX
Setting 39
02-G-3
FSU(100015)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	7.36776G	49.99	74.00	-24.01	39.28	3	Horizontal	113	1.10	-	36.16	6.31	31.76
AV	7.36272G	36.86	54.00	-17.14	26.16	3	Horizontal	113	1.10	-	36.15	6.31	31.76

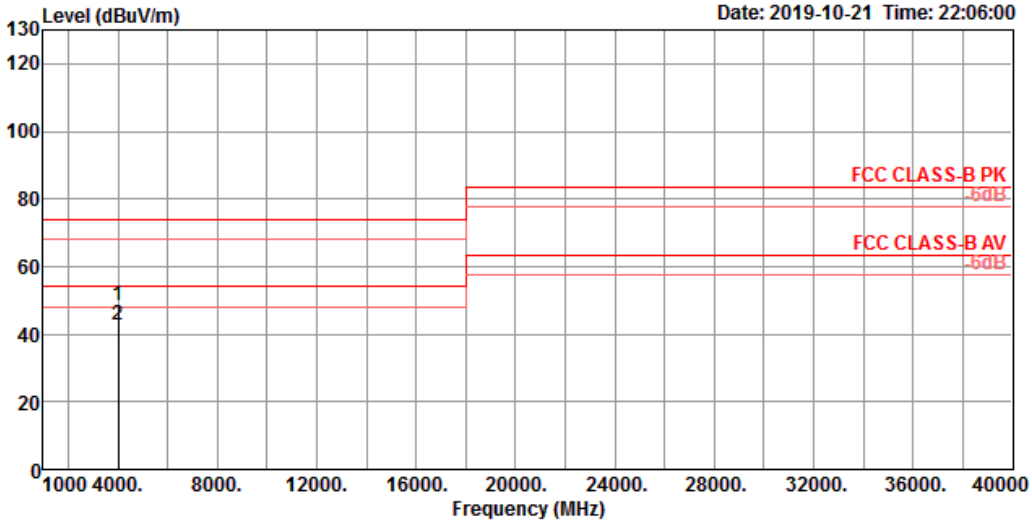
Test Mode	Mode 1	Frequency Range	1,000 MHz to 40,000 MHz

Vertical 1,000 MHz to 40,000 MHz



	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	4000.01	40.62	54.00	-13.38	38.92	4.40	29.50	32.20	115	246	Average	VERTICAL
2	4000.20	47.53	74.00	-26.47	45.83	4.40	29.50	32.20	115	246	Peak	VERTICAL

Horizontal 1,000 MHz to 40,000 MHz



	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	3999.88	48.56	74.00	-25.44	46.86	4.40	29.50	32.20	100	193	Peak	HORIZONTAL
2	3999.99	42.71	54.00	-11.29	41.01	4.40	29.50	32.20	100	193	Average	HORIZONTAL