FCC Test Report

Equipment	:	802.11 bgn Wireless module
Brand Name	:	REALTEK
Model No.	:	RTL8710BN
FCC ID	:	TX2-RTL8710BN
Standard	:	47 CFR FCC Part 15.247
Operating Band	:	2400 MHz – 2483.5 MHz
Function	:	☒ Point-to-multipoint; ☒ Point-to-point
Applicant	:	Realtek Semiconductor Corp. No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan
Manufacturer	:	Realtek Semiconductor Corp. No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan

The product sample received on Nov. 15, 2017 and completely tested on Dec. 20, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Cliff Chang
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	FCC 15.203	Complied
3.1	15.207	AC Power-line Conducted Emissions	FCC 15.207	Complied
3.2	15.247(a)	DTS Bandwidth	≥500kHz	Complied
3.3	15.247(b)	Maximum Conducted Output Power	Power [dBm]:30	Complied
3.4	15.247(e)	Power Spectral Density	PSD [dBm/3kHz]:8	Complied
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	Non-Restricted Bands: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR7N0117	Rev. 01	Initial issue of report	Dec. 26, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2472	1-13 [13]
2400-2483.5	n (HT40)	2422-2462	3-11 [9]

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

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.	Brand	Model Name (P/N)	Antenna Type	Connector	Gain (dBi)
1	REALTEK	Ameba-AM0001	Printed Antenna	N/A	2.9
2	JOYMAX	TWF-614XMPXX-500	Dipole Antenna	I-PEX	3.0
3	LYNwave	ALA110-222050-300010	PIFA Antenna	I-PEX	3.5

Note: The EUT has three type antennas.
For conducted test, only the highest antenna gain (PIFA Ant.) has been tested and recorded in the test report.
For radiated test, all antennas has been tested and recorded in the test report.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Test Software Version	UI_mptool			

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 558074 D01 v04
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Stim Sung	22°C / 54%	Dec. 18, 2017 ~ Dec. 20, 2017
Radiated	03CH01-CB	Jeff Wu, Nyle Chang, Justin Lin	22°C / 54%	Dec. 14, 2017 ~ Dec. 19, 2017
AC Conduction	CO01-CB	Wei Li	25°C / 63%	Dec. 14, 2017

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	36
2437MHz	36
2462MHz	36
2467MHz	36
2472MHz	22
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	43
2437MHz	43
2462MHz	43
2467MHz	43
2472MHz	38
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	43
2437MHz	43
2462MHz	43
2467MHz	43
2472MHz	37
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	43
2437MHz	43
2452MHz	43
2457MHz	43
2462MHz	43

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	EUT + Ant.1
2	EUT + Ant.2
3	EUT + Ant.3
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT + Ant.3

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.
The EUT was performed for printed antenna, dipole antenna and PIFA antenna at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found for printed antenna at X axis, dipole antenna and PIFA antenna at Y axis . So the measurement will follow this same test configuration.	
Operating Mode < 1GHz	CTX
1	EUT in X aixs + Ant.1
2	EUT in Y axis + Ant.2
3	EUT in Y axis + Ant.3
For operating mode 3 is the worst case and it was record in this test report.	
The EUT was performed for printed antenna, dipole antenna and PIFA antenna at X axis, Y axis and Z axis position, and the worst case was found for printed antenna at X axis, dipole antenna and PIFA antenna at Y axis . So the measurement will follow this same test configuration.	
Operating Mode > 1GHz	CTX
1	EUT in X aixs + Ant.1
2	EUT in Y axis + Ant.2
3	EUT in Y axis + Ant.3

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

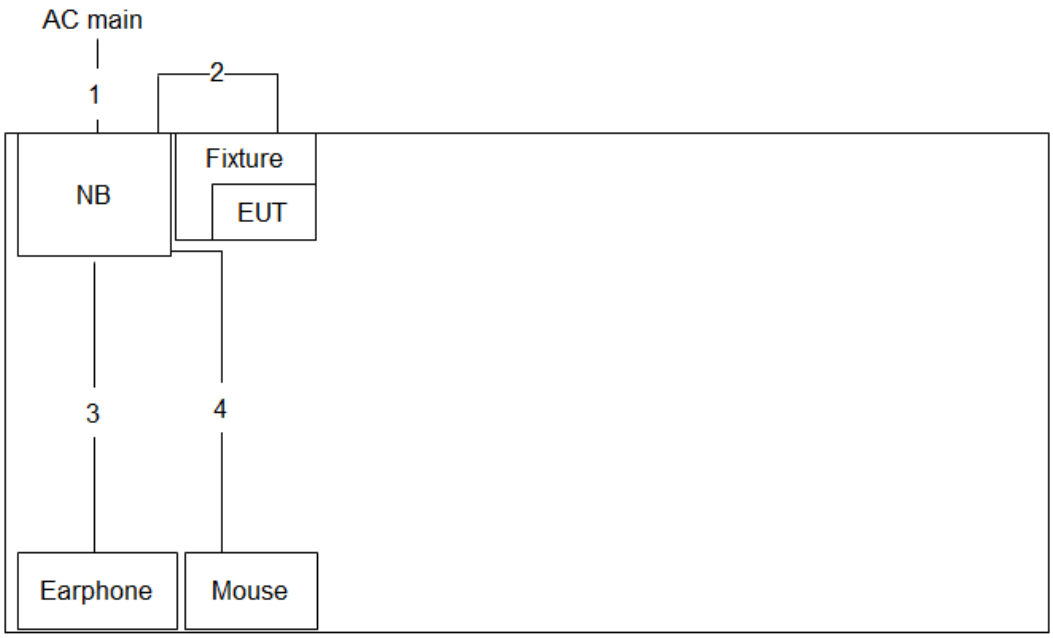
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Earphone	SHYARO CHI	MIC-04	N/A
2	Mouse	Logitech	M-U0026	DoC
3	NB	DELL	E6430	DoC
4	Fixture	RTL	AMEBAZ_DEV01_1V0	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	DoC
2	Fixture	RTL	AMEBAZ_DEV01_1V0	N/A

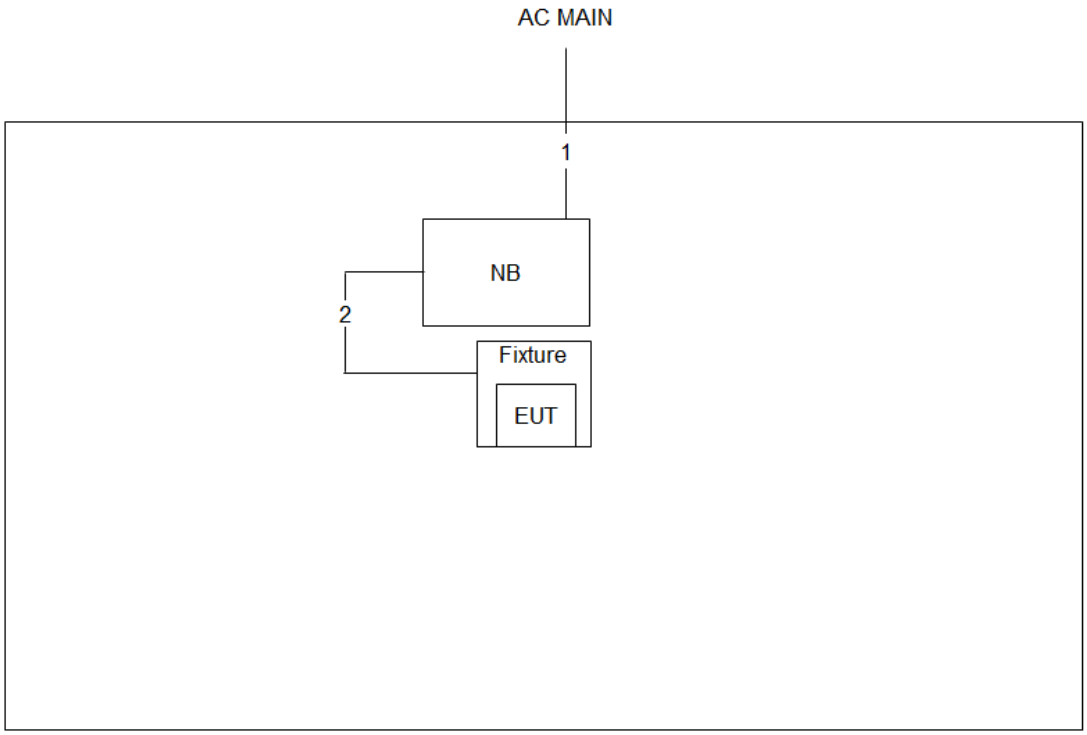
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	USB cable	No	0.5m
3	Audio cable	No	1.5m
4	USB cable	No	1.5m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	USB cable	No	0.5m

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

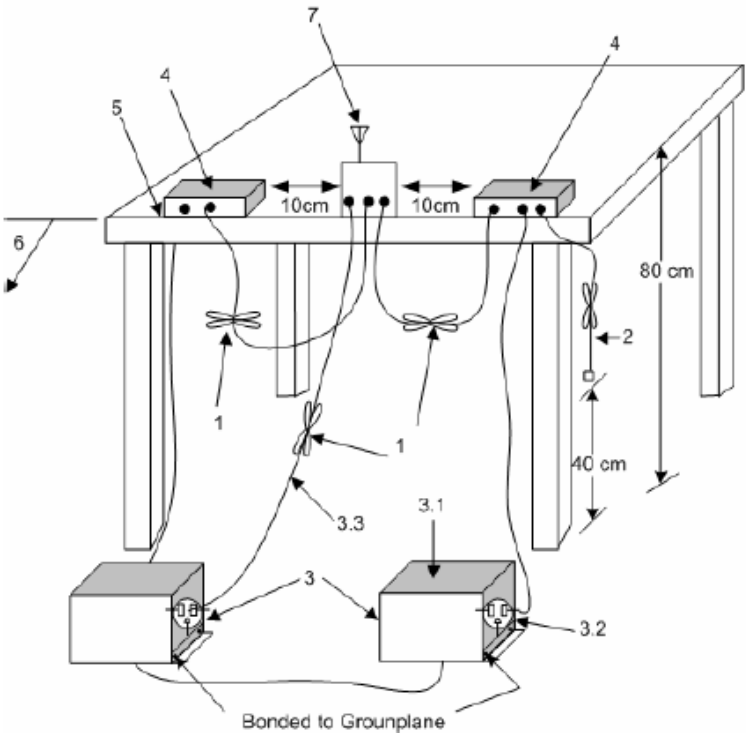
Refer a test equipment and calibration data table in this test report.

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.

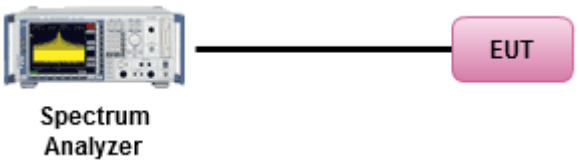
3.2.2 Measuring Instruments

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 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 9.1.2 Option 2 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 9.2.2.2 Method AVGSA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.3 Method AVGSA-1 Alt. (slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	RF power meter and average over on/off periods with duty factor or gated trigger
	☒ Refer as FCC KDB 558074, clause 9.2.3 Method AVGPM-G (using an RF average power meter).
	☐ Refer as FCC KDB 558074, clause 9.1.2 PKPM1 Peak power meter method.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

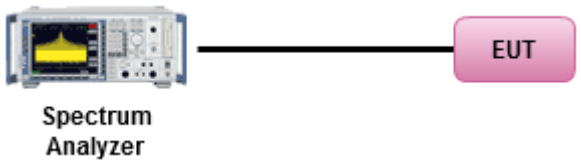
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
	[duty cycle ≥ 98% or external video / power trigger]	
	☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPSD-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPSD-2 (slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as FCC KDB 558074, clause 10.5 Method AVGPSD-1 Alt (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPSD-2 Alt. (slow sweep speed)	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
Average output power procedure	30

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

3.5.2 Measuring Instruments

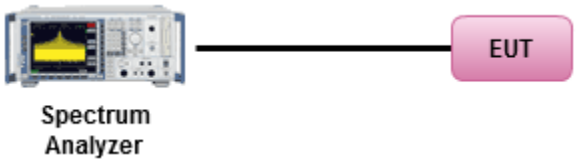
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

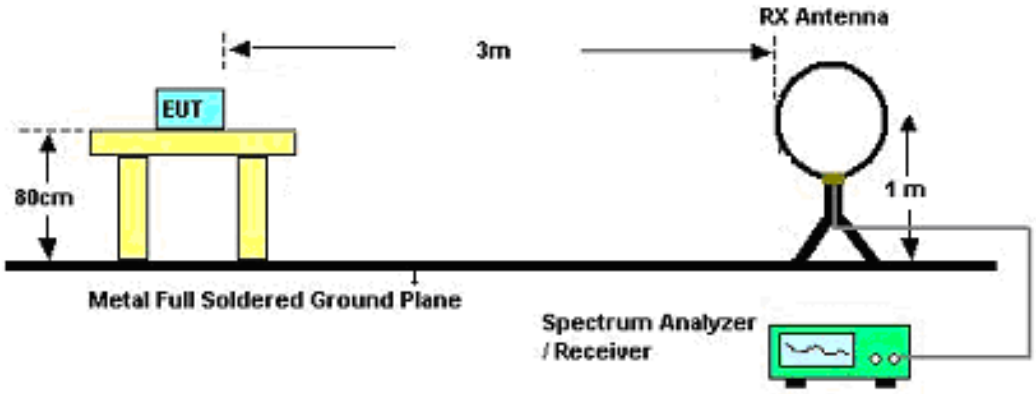
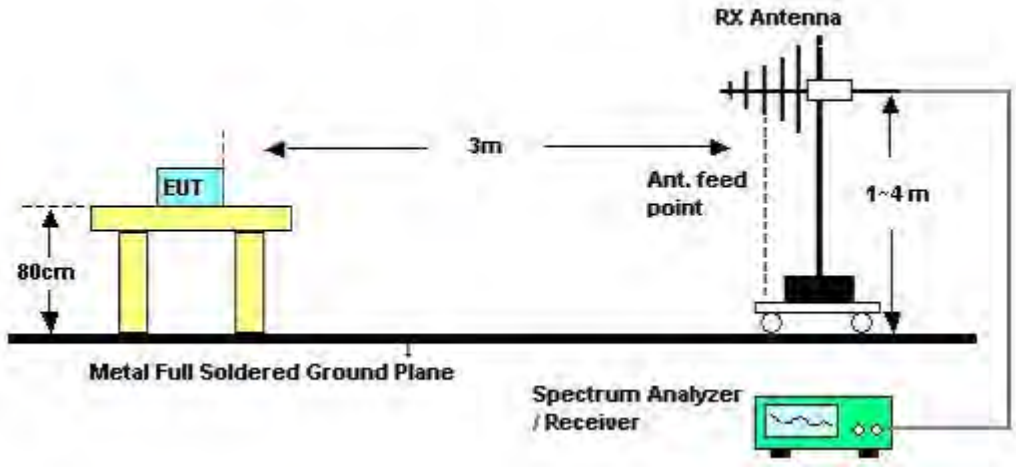
3.6.2 Measuring Instruments

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

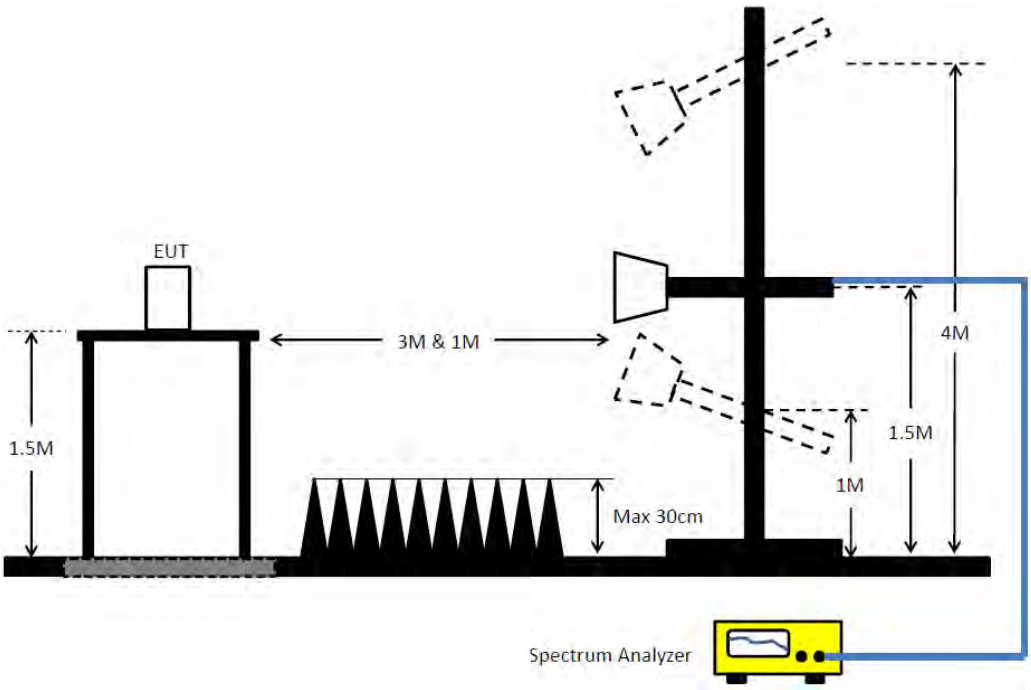
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.9.2.2 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 558074, clause 12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074 clause 13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.	
	▪ Refer as FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 12.2.2.		
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB	
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.	

3.6.4 Test Setup

Transmitter Radiated Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

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

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Jan. 22, 2018	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Dec. 20, 2017	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Dec. 25, 2017	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)

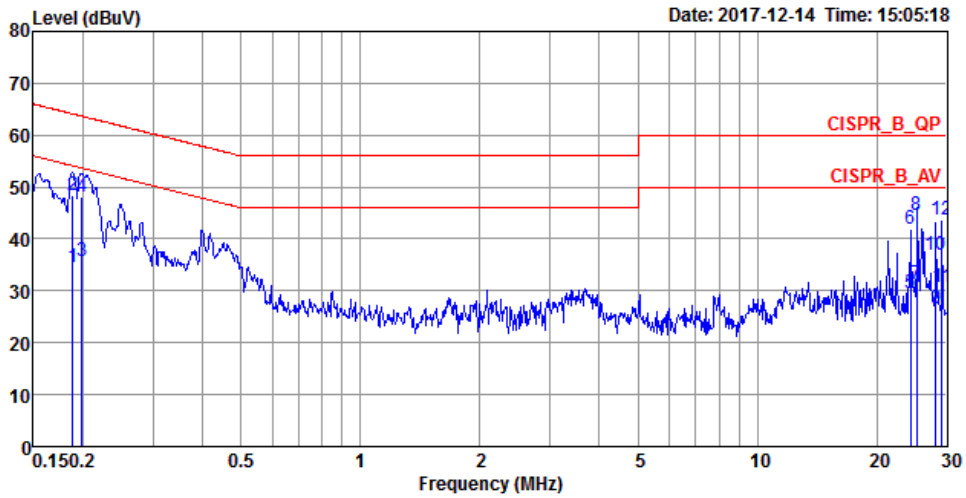
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

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

"*" Calibration Interval of instruments listed above is two years.

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

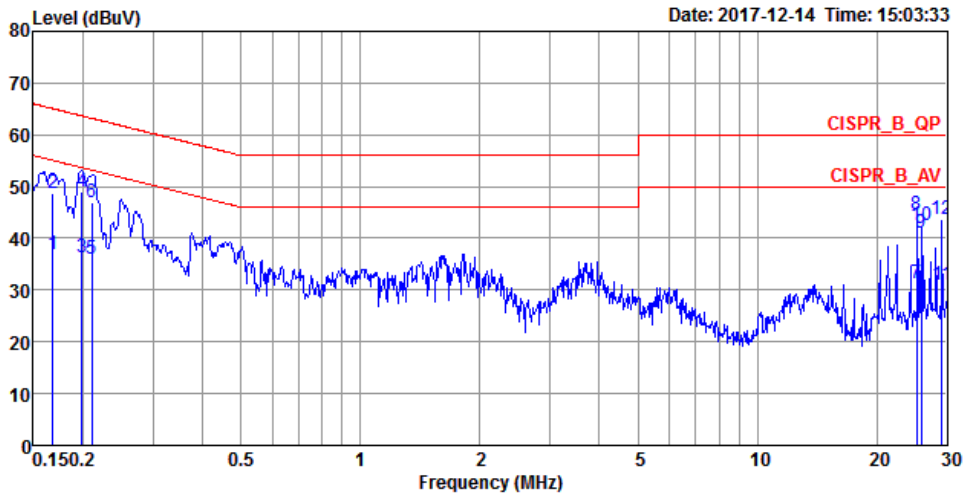
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1884	34.51	-19.60	54.11	24.36	10.01	0.14	Average	NEUTRAL
2	0.1884	48.40	-15.71	64.11	38.25	10.01	0.14	QP	NEUTRAL
3	0.1986	35.73	-17.94	53.67	25.59	10.01	0.13	Average	NEUTRAL
4	0.1986	47.98	-15.69	63.67	37.84	10.01	0.13	QP	NEUTRAL
5	24.2672	29.45	-20.55	50.00	18.77	10.44	0.24	Average	NEUTRAL
6	24.2672	41.86	-18.14	60.00	31.18	10.44	0.24	QP	NEUTRAL
7	25.2346	31.41	-18.59	50.00	20.69	10.47	0.25	Average	NEUTRAL
8	25.2346	44.47	-15.53	60.00	33.75	10.47	0.25	QP	NEUTRAL
9	28.1562	26.62	-23.38	50.00	15.80	10.54	0.28	Average	NEUTRAL
10	28.1562	36.78	-23.22	60.00	25.96	10.54	0.28	QP	NEUTRAL
11	29.1227	30.79	-19.21	50.00	19.95	10.56	0.28	Average	NEUTRAL
12	29.1227	43.75	-16.25	60.00	32.91	10.56	0.28	QP	NEUTRAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1677	36.86	-18.22	55.08	26.71	10.00	0.15	Average	LINE
2	0.1677	48.62	-16.46	65.08	38.47	10.00	0.15	QP	LINE
3	0.1986	36.29	-17.38	53.67	26.25	9.91	0.13	Average	LINE
4	0.1986	48.92	-14.75	63.67	38.88	9.91	0.13	QP	LINE
5	0.2106	36.06	-17.12	53.18	26.02	9.92	0.12	Average	LINE
6	0.2106	47.05	-16.13	63.18	37.01	9.92	0.12	QP	LINE
7	25.2350	31.28	-18.72	50.00	20.60	10.43	0.25	Average	LINE
8	25.2350	44.55	-15.45	60.00	33.87	10.43	0.25	QP	LINE
9	25.8718	40.97	-9.03	50.00	30.26	10.45	0.26	Average	LINE
10	25.8718	42.52	-17.48	60.00	31.81	10.45	0.26	QP	LINE
11	29.1157	30.90	-19.10	50.00	20.12	10.50	0.28	Average	LINE
12	29.1157	43.79	-16.21	60.00	33.01	10.50	0.28	QP	LINE

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	10.05M	14.918M	14M9G1D	10.025M	14.768M
802.11g_Nss1,(6Mbps)_1TX	16.55M	16.542M	16M5D1D	16.475M	16.417M
802.11n HT20_Nss1,(MCS0)_1TX	17.775M	17.716M	17M7D1D	17.6M	17.541M
802.11n HT40_Nss1,(MCS0)_1TX	36.35M	35.932M	35M9D1D	36.35M	35.832M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	10.05M	14.818M
2437MHz	Pass	500k	10.025M	14.768M
2462MHz	Pass	500k	10.025M	14.818M
2467MHz	Pass	500k	10.05M	14.893M
2472MHz	Pass	500k	10.05M	14.918M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.5M	16.517M
2437MHz	Pass	500k	16.475M	16.492M
2462MHz	Pass	500k	16.525M	16.492M
2467MHz	Pass	500k	16.55M	16.542M
2472MHz	Pass	500k	16.525M	16.417M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.775M	17.666M
2437MHz	Pass	500k	17.75M	17.691M
2462MHz	Pass	500k	17.75M	17.691M
2467MHz	Pass	500k	17.775M	17.716M
2472MHz	Pass	500k	17.6M	17.541M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	36.35M	35.882M
2437MHz	Pass	500k	36.35M	35.882M
2452MHz	Pass	500k	36.35M	35.832M
2457MHz	Pass	500k	36.35M	35.882M
2462MHz	Pass	500k	36.35M	35.932M

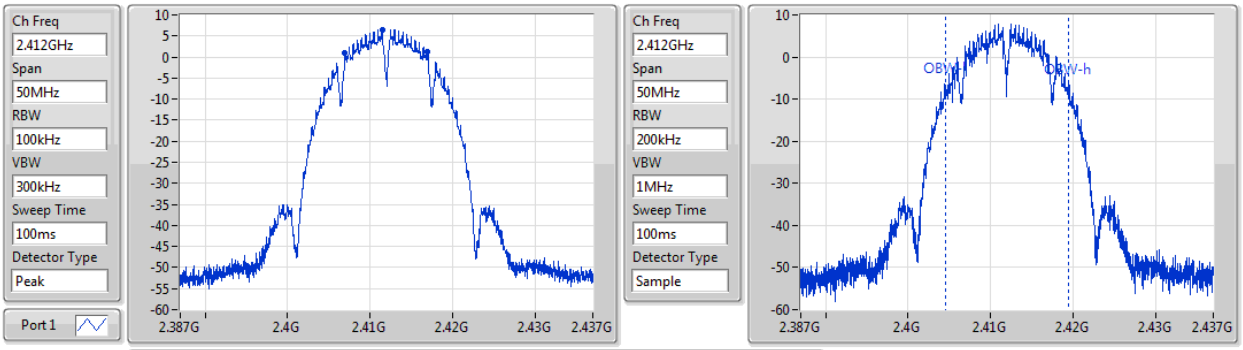
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

20/12/2017



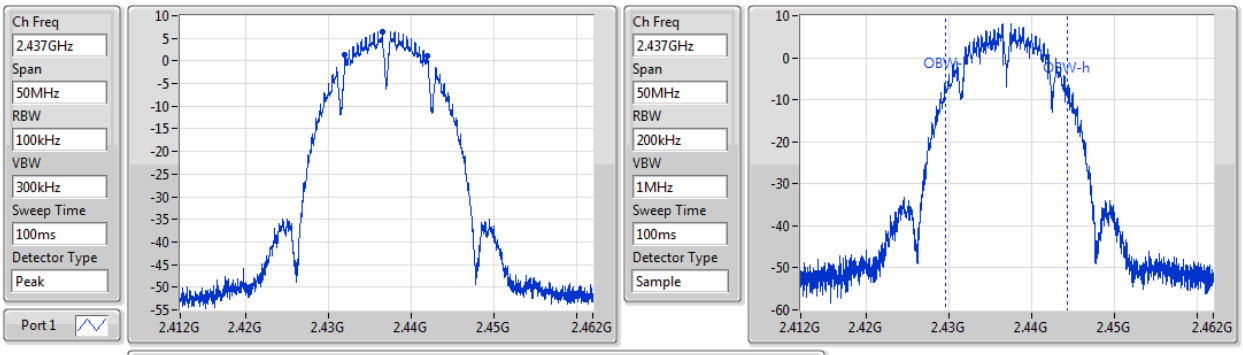
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.40695G	2.417G	14.818M	2.404579G	2.419396G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

20/12/2017



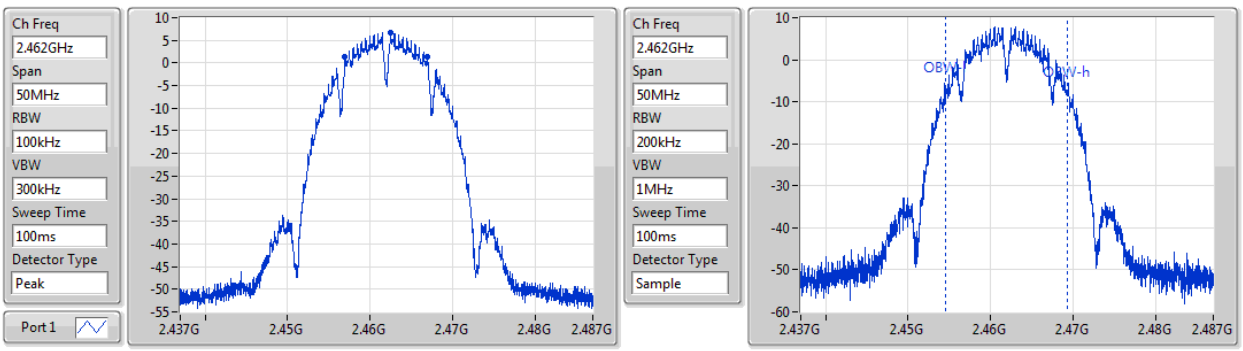
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.431975G	2.442G	14.768M	2.429529G	2.444296G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

20/12/2017



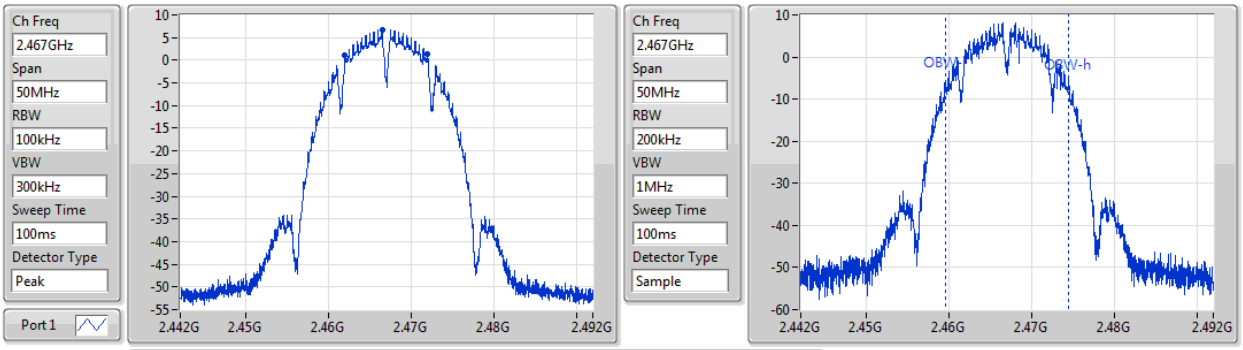
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.45695G	2.466975G	14.818M	2.454554G	2.469371G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2467MHz

20/12/2017



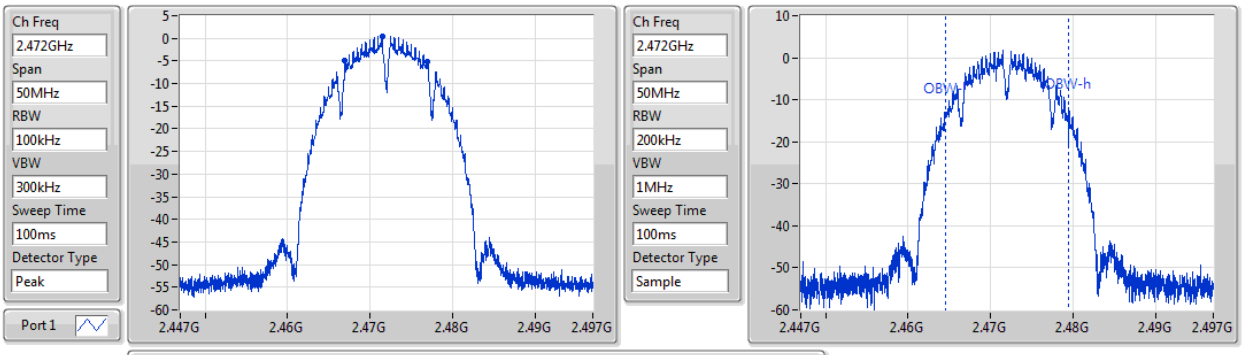
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.46195G	2.472G	14.893M	2.459529G	2.474421G	500k	1

802.11b_Nss1,(1Mbps)_1TX

EBW

2472MHz

20/12/2017



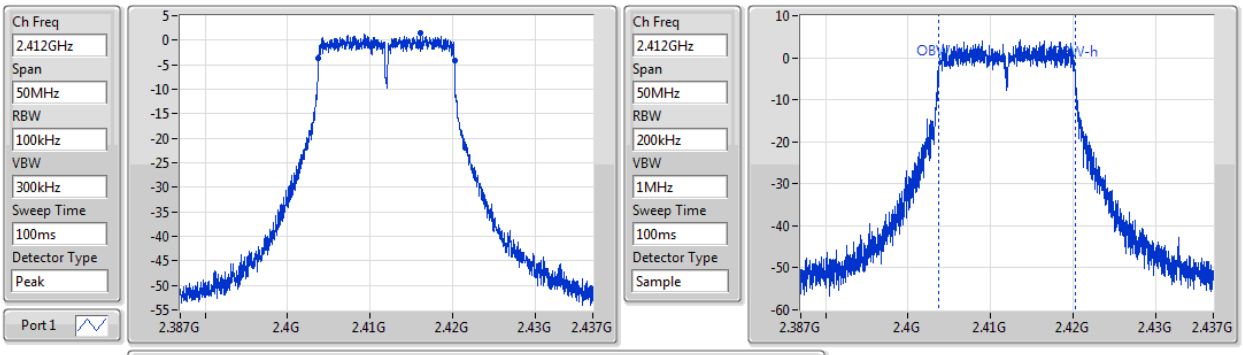
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.46695G	2.477G	14.918M	2.464529G	2.479446G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

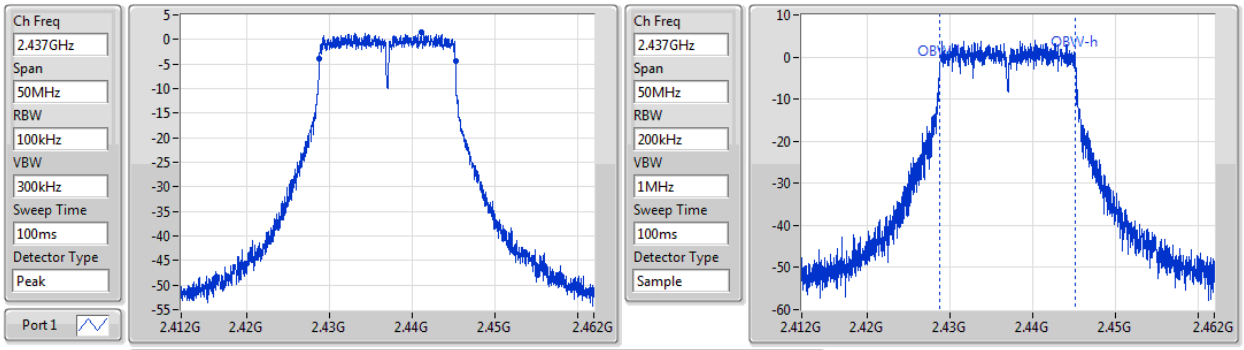
20/12/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	2.403725G	2.420225G	16.517M	2.403704G	2.420221G	500k	1

802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

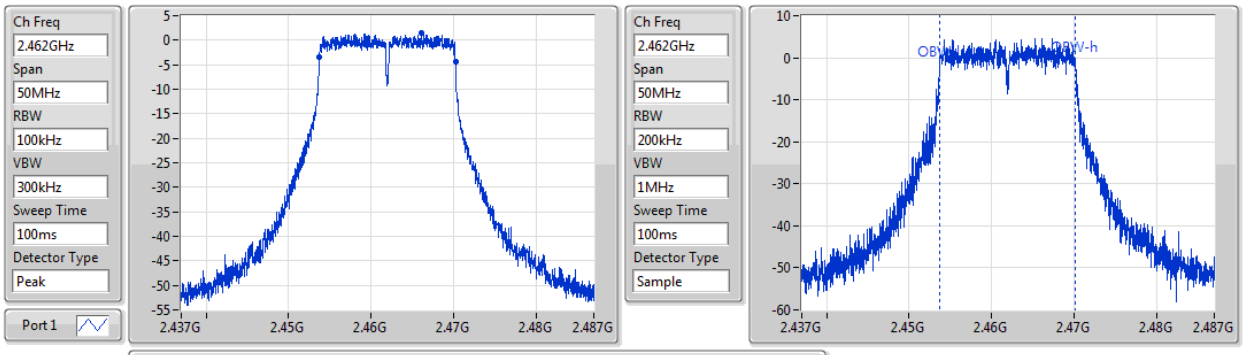
20/12/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.475M	2.42875G	2.445225G	16.492M	2.428704G	2.445196G	500k	1

802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

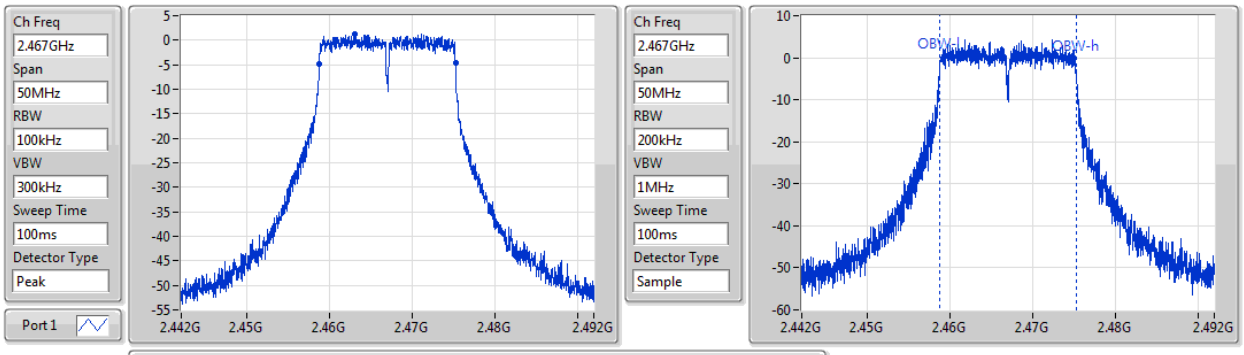
20/12/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.453725G	2.47025G	16.492M	2.453704G	2.470196G	500k	1

802.11g_Nss1,(6Mbps)_1TX
EBW
2467MHz

20/12/2017



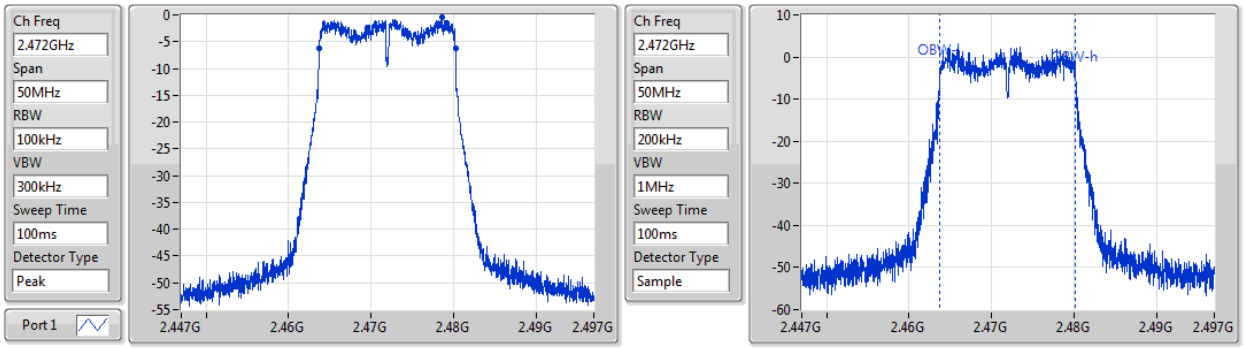
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.55M	2.4587G	2.47525G	16.542M	2.458704G	2.475246G	500k	1

802.11g_Nss1,(6Mbps)_1TX

EBW

2472MHz

20/12/2017



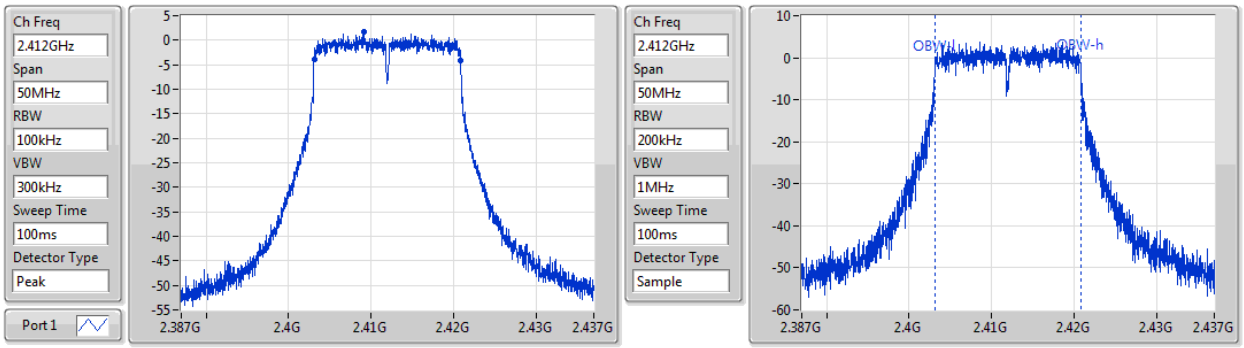
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.4637G	2.480225G	16.417M	2.463754G	2.480171G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX

EBW

2412MHz

20/12/2017



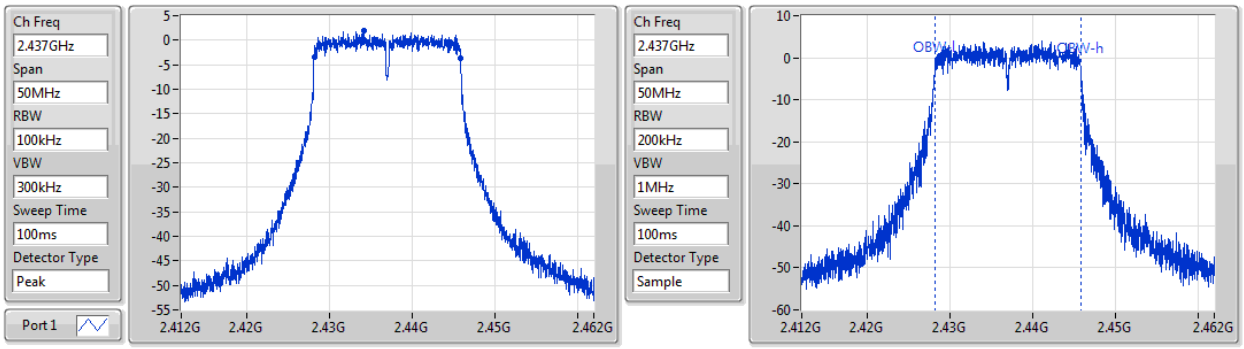
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.775M	2.4031G	2.420875G	17.666M	2.403129G	2.420796G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX

EBW

2437MHz

20/12/2017

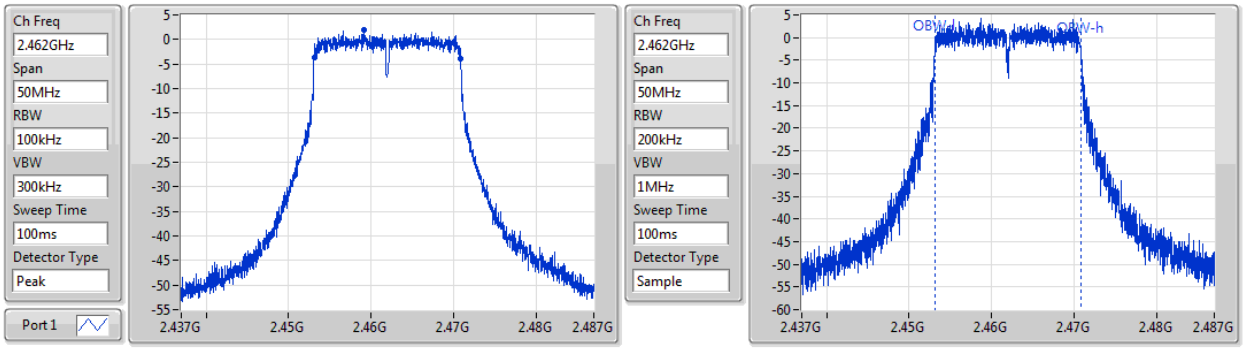


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.75M	2.4281G	2.44585G	17.691M	2.428129G	2.445821G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

2462MHz

20/12/2017

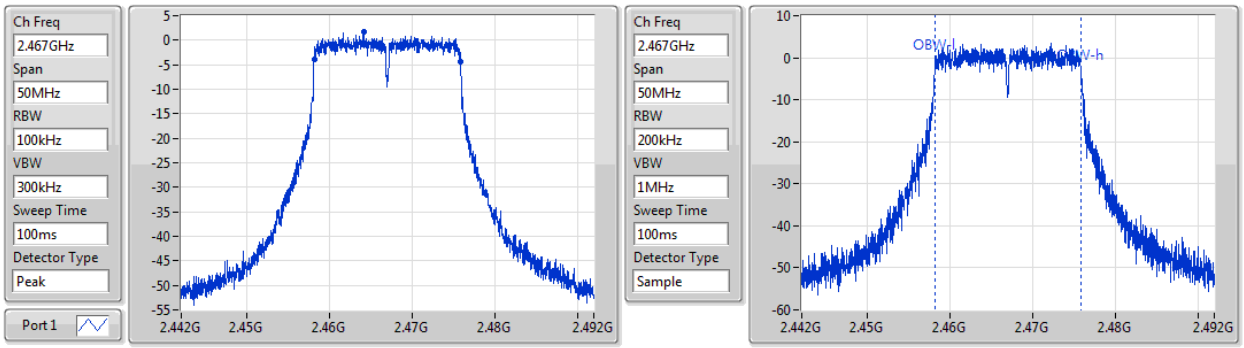


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.75M	2.4531G	2.47085G	17.691M	2.453129G	2.470821G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

2467MHz

20/12/2017

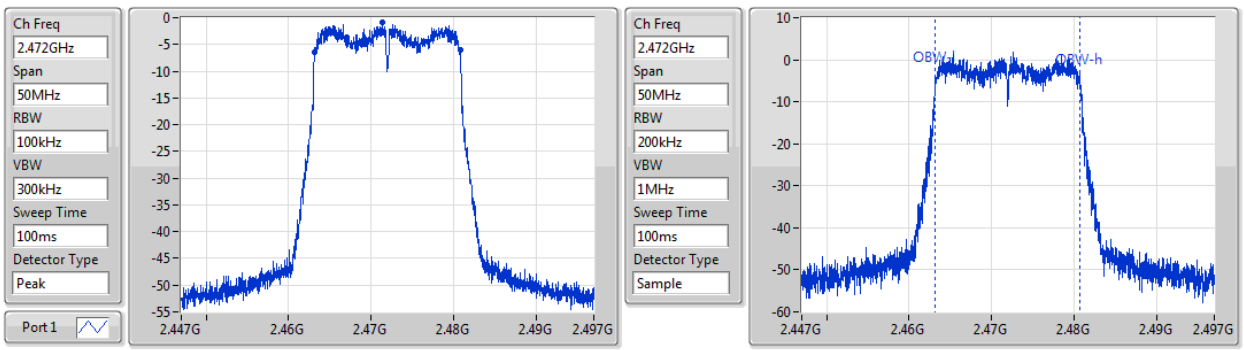


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.775M	2.4581G	2.475875G	17.716M	2.458129G	2.475846G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX **EBW**

2472MHz

20/12/2017



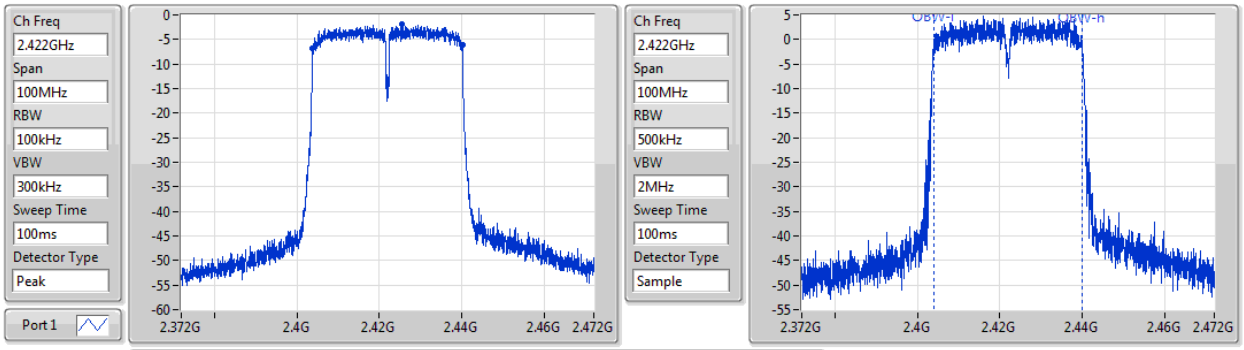
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.463175G	2.480775G	17.541M	2.463204G	2.480746G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX

EBW

2422MHz

20/12/2017



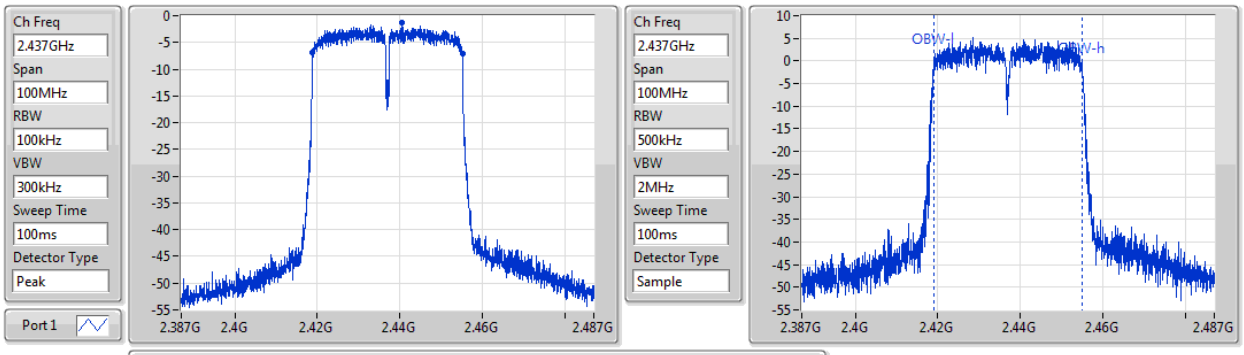
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4038G	2.44015G	35.882M	2.404009G	2.439891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX

EBW

2437MHz

20/12/2017



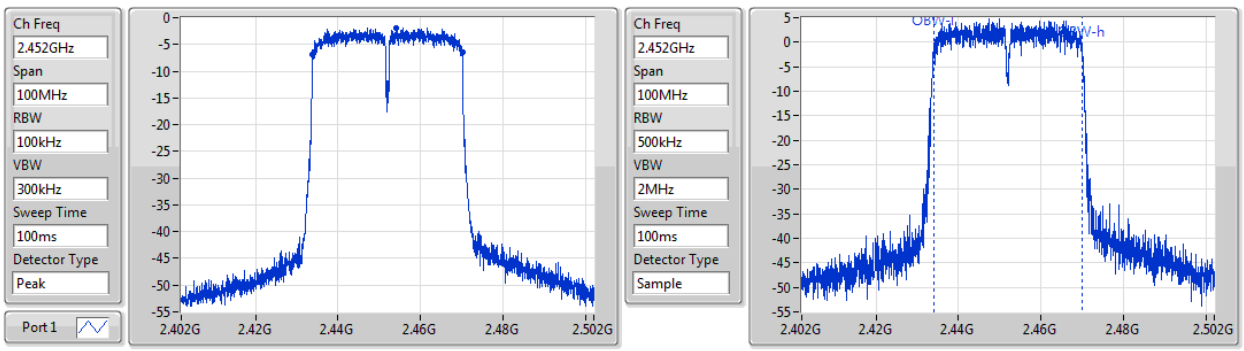
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4188G	2.45515G	35.882M	2.419009G	2.454891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX

EBW

2452MHz

20/12/2017

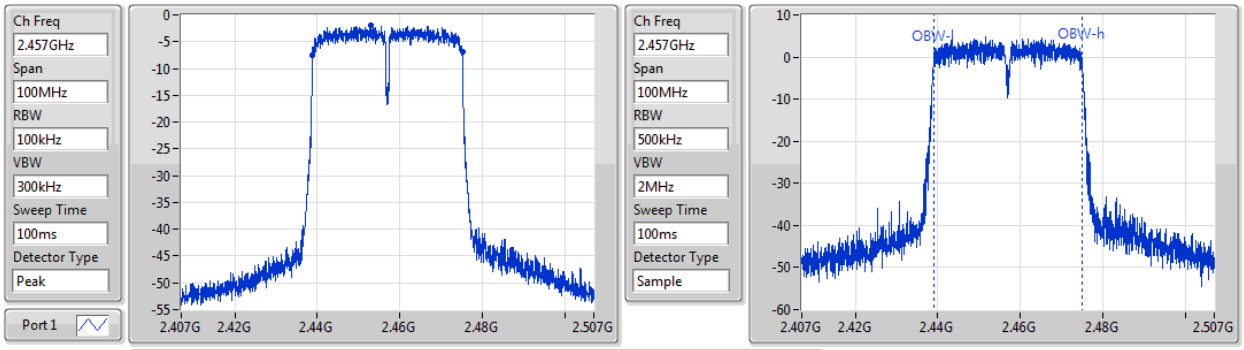


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4338G	2.47015G	35.832M	2.434059G	2.469891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

2457MHz

20/12/2017

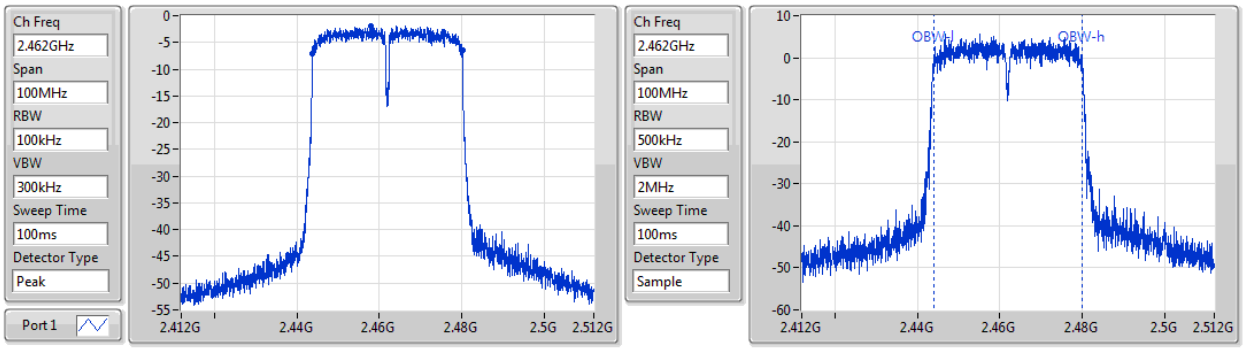


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4388G	2.47515G	35.882M	2.439009G	2.474891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX **EBW**

2462MHz

20/12/2017



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4438G	2.48015G	35.932M	2.444009G	2.479941G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	17.28	0.05346
802.11g_Nss1,(6Mbps)_1TX	16.26	0.04227
802.11n HT20_Nss1,(MCS0)_1TX	16.27	0.04236
802.11n HT40_Nss1,(MCS0)_1TX	16.31	0.04276

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	17.21	17.21	30.00
2437MHz	Pass	3.50	17.28	17.28	30.00
2462MHz	Pass	3.50	17.11	17.11	30.00
2467MHz	Pass	3.50	17.26	17.26	30.00
2472MHz	Pass	3.50	10.70	10.70	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	16.11	16.11	30.00
2437MHz	Pass	3.50	16.26	16.26	30.00
2462MHz	Pass	3.50	16.09	16.09	30.00
2467MHz	Pass	3.50	16.20	16.20	30.00
2472MHz	Pass	3.50	14.03	14.03	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	16.27	16.27	30.00
2437MHz	Pass	3.50	16.19	16.19	30.00
2462MHz	Pass	3.50	16.22	16.22	30.00
2467MHz	Pass	3.50	16.27	16.27	30.00
2472MHz	Pass	3.50	13.28	13.28	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.50	16.17	16.17	30.00
2437MHz	Pass	3.50	16.22	16.22	30.00
2452MHz	Pass	3.50	16.15	16.15	30.00
2457MHz	Pass	3.50	16.26	16.26	30.00
2462MHz	Pass	3.50	16.31	16.31	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	-13.36
802.11g_Nss1,(6Mbps)_1TX	-12.87
802.11n HT20_Nss1,(MCS0)_1TX	-11.90
802.11n HT40_Nss1,(MCS0)_1TX	-12.54

RBW=3kHz.

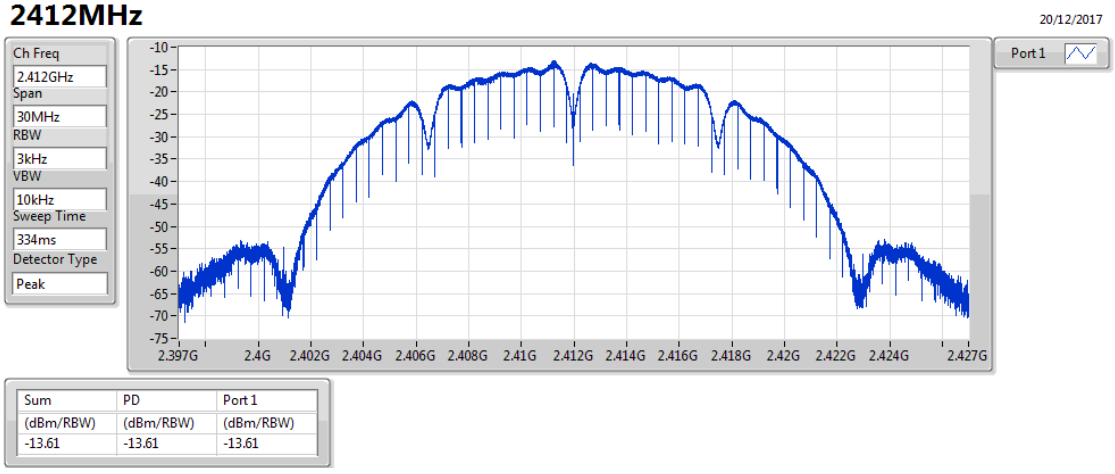
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	-13.61	-13.61	8.00
2437MHz	Pass	3.50	-13.57	-13.57	8.00
2462MHz	Pass	3.50	-13.42	-13.42	8.00
2467MHz	Pass	3.50	-13.36	-13.36	8.00
2472MHz	Pass	3.50	-19.74	-19.74	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	-13.31	-13.31	8.00
2437MHz	Pass	3.50	-12.99	-12.99	8.00
2462MHz	Pass	3.50	-12.87	-12.87	8.00
2467MHz	Pass	3.50	-12.97	-12.97	8.00
2472MHz	Pass	3.50	-14.82	-14.82	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.50	-12.88	-12.88	8.00
2437MHz	Pass	3.50	-11.90	-11.90	8.00
2462MHz	Pass	3.50	-12.26	-12.26	8.00
2467MHz	Pass	3.50	-12.78	-12.78	8.00
2472MHz	Pass	3.50	-14.11	-14.11	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.50	-14.57	-14.57	8.00
2437MHz	Pass	3.50	-13.25	-13.25	8.00
2452MHz	Pass	3.50	-14.64	-14.64	8.00
2457MHz	Pass	3.50	-13.30	-13.30	8.00
2462MHz	Pass	3.50	-12.54	-12.54	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

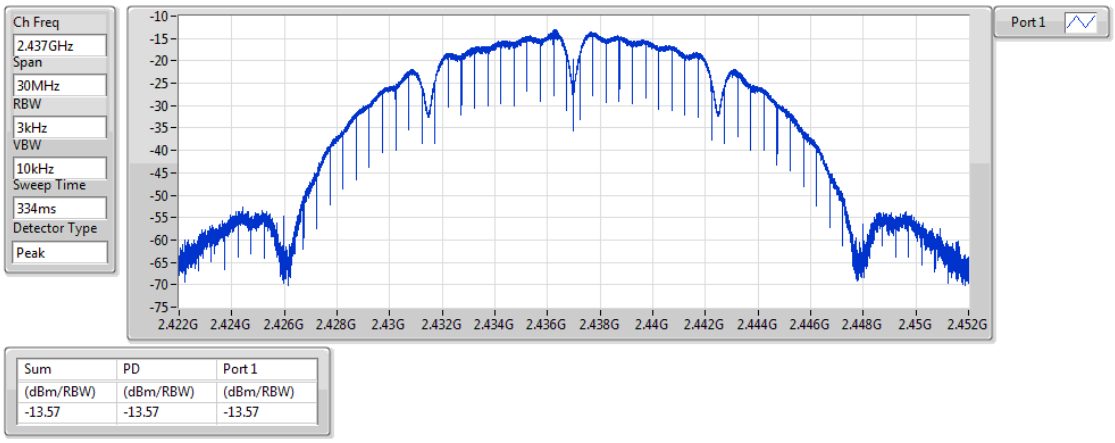
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.61	-13.61	-13.61

802.11b_Nss1,(1Mbps)_1TX PSD

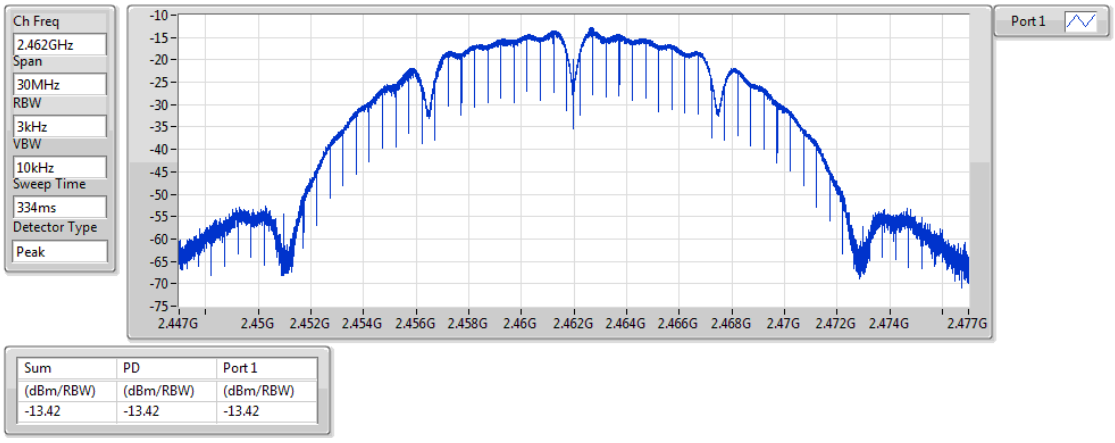
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.57	-13.57	-13.57

802.11b_Nss1,(1Mbps)_1TX PSD

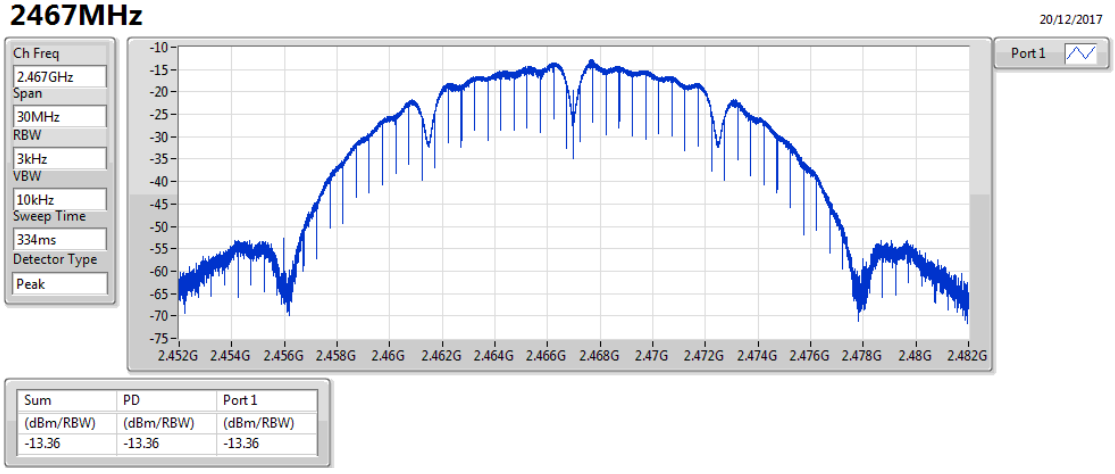
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.42	-13.42	-13.42

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

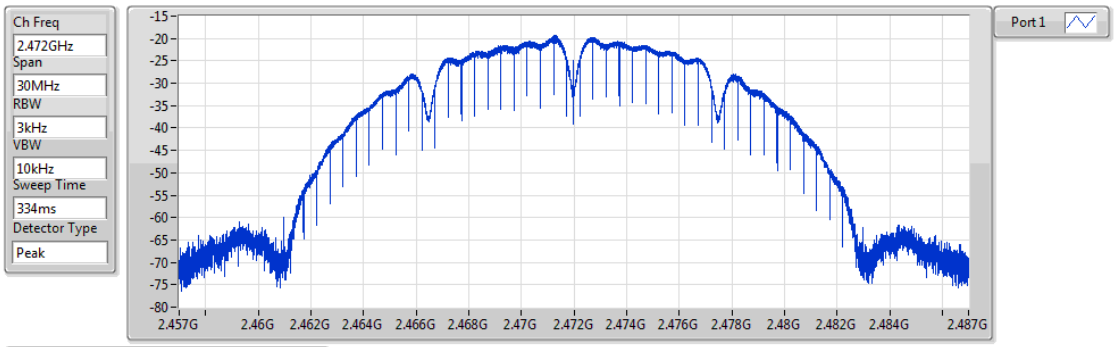
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.36	-13.36	-13.36

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

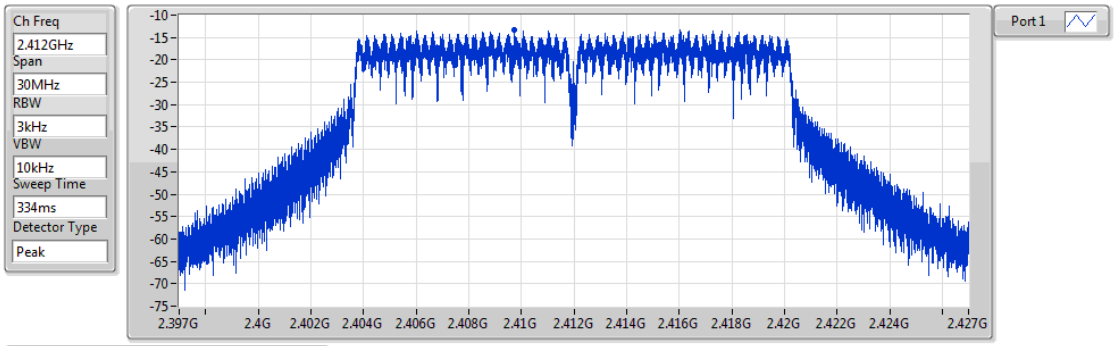
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-19.74	-19.74	-19.74

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

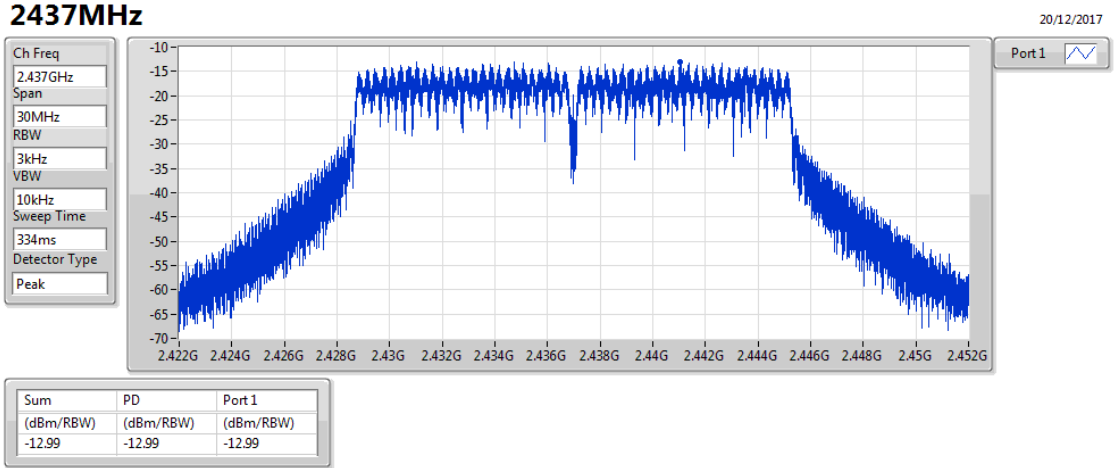
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.31	-13.31	-13.31

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

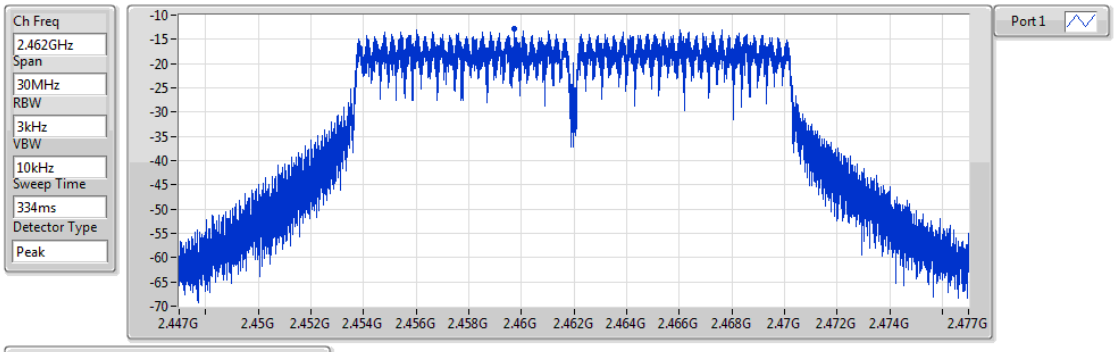
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.99	-12.99	-12.99

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

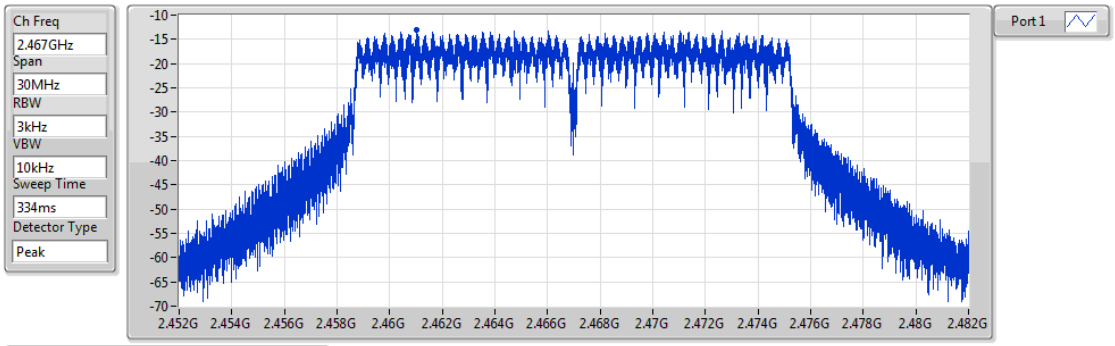
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.87	-12.87	-12.87

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

2467MHz

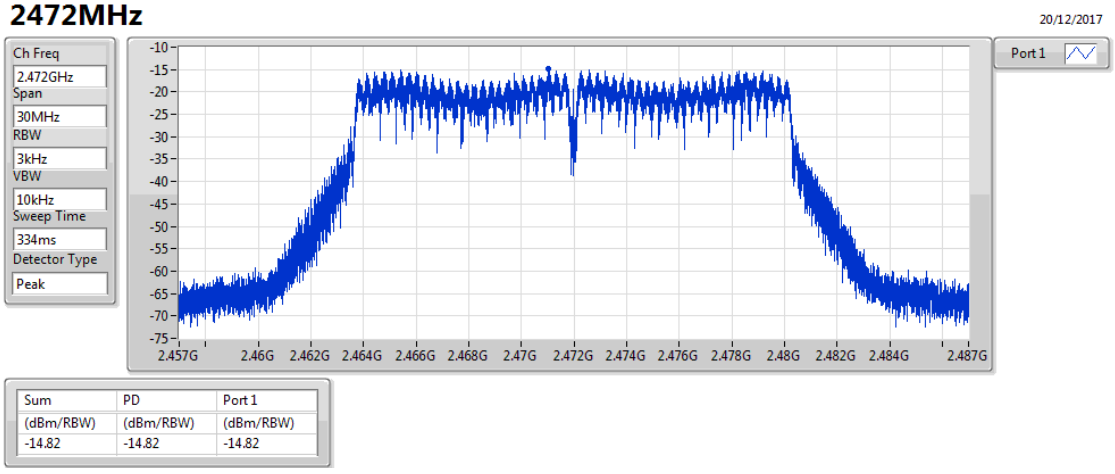


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.97	-12.97	-12.97

802.11g_Nss1,(6Mbps)_1TX

PSD

2472MHz

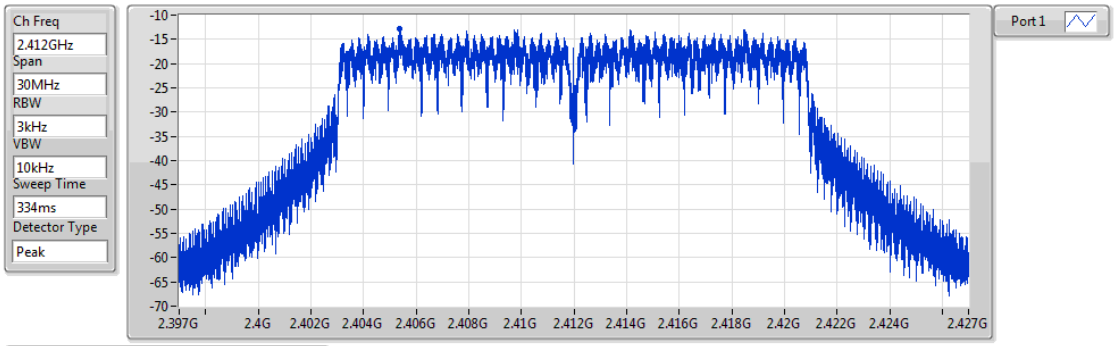


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.82	-14.82	-14.82

802.11n HT20_Nss1,(MCS0)_1TX

PSD

2412MHz

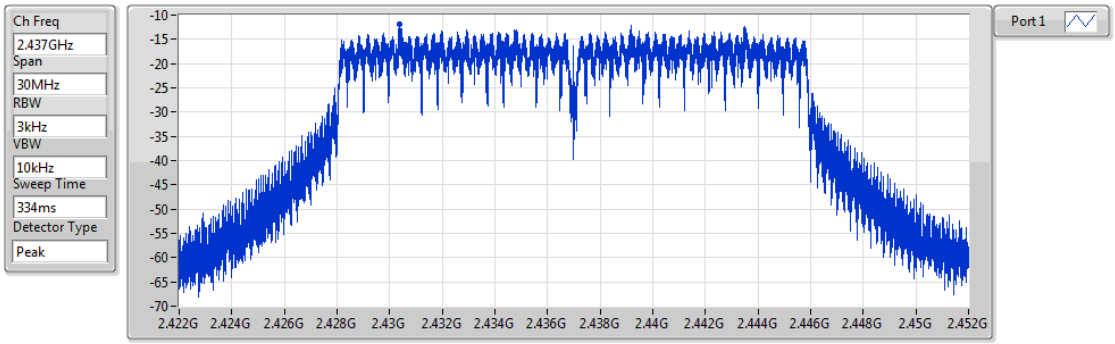


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.88	-12.88	-12.88

802.11n HT20_Nss1,(MCS0)_1TX

PSD

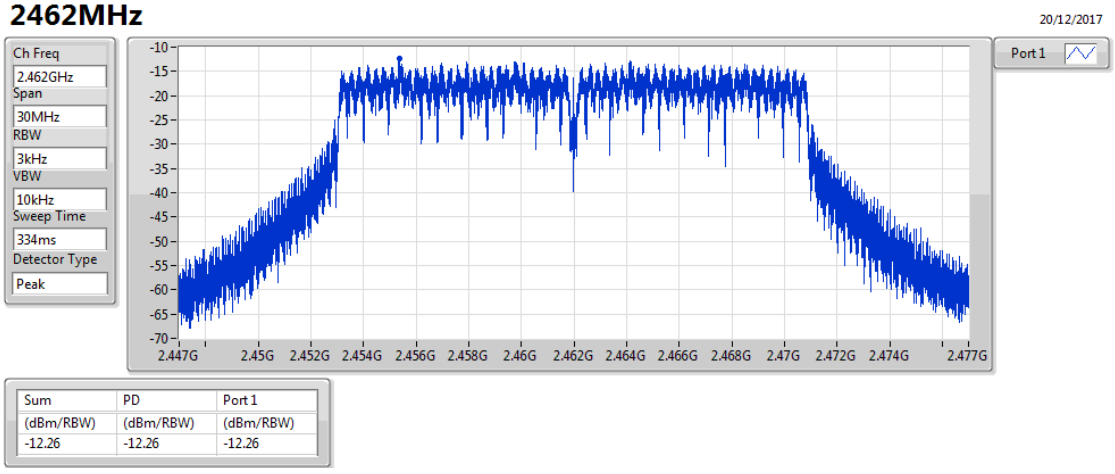
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.90	-11.90	-11.90

802.11n HT20_Nss1,(MCS0)_1TX PSD

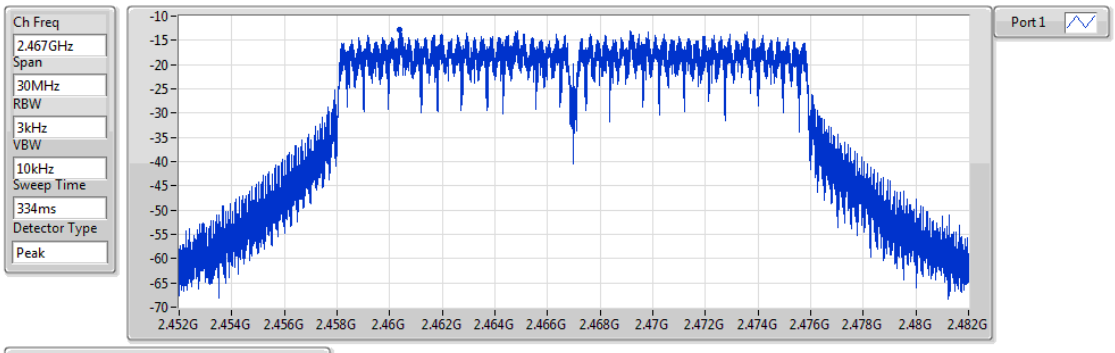
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.26	-12.26	-12.26

802.11n HT20_Nss1,(MCS0)_1TX PSD

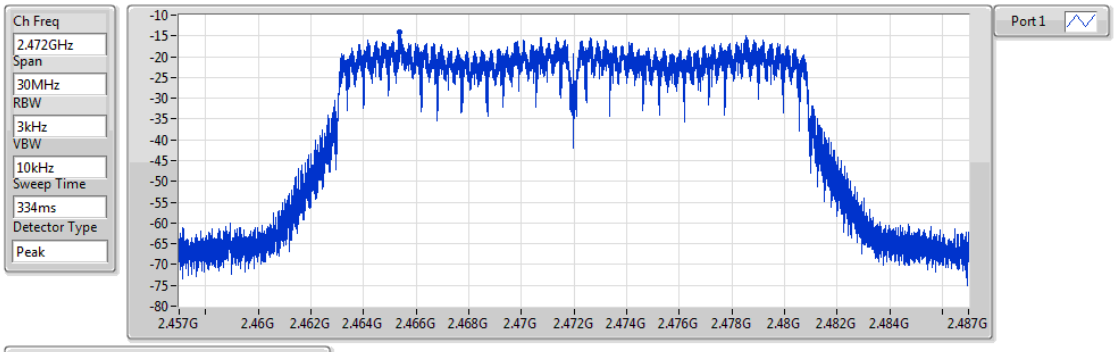
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.78	-12.78	-12.78

802.11n HT20_Nss1,(MCS0)_1TX PSD

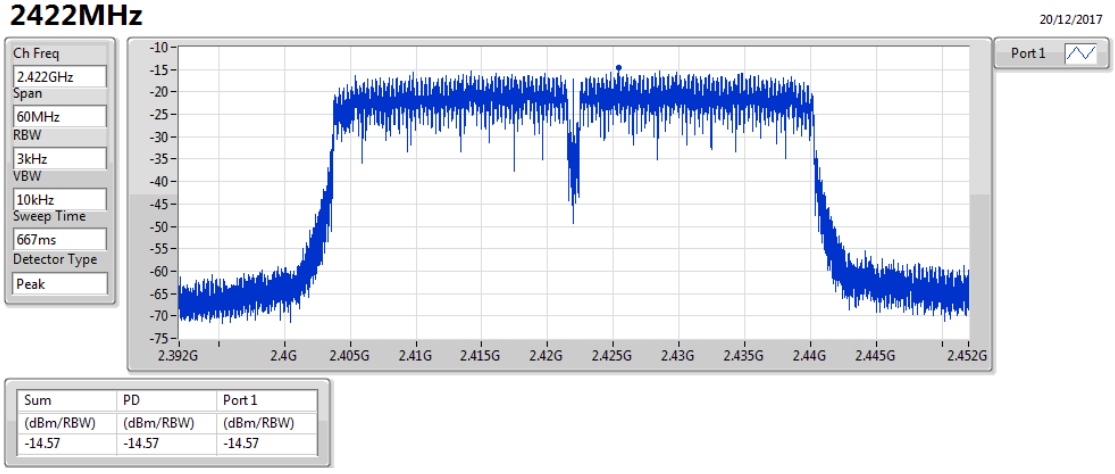
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.11	-14.11	-14.11

802.11n HT40_Nss1,(MCS0)_1TX PSD

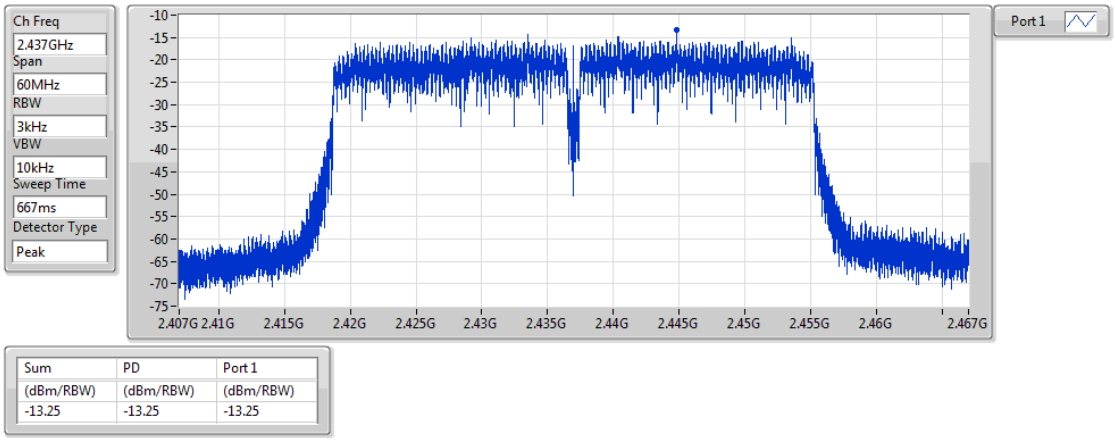
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.57	-14.57	-14.57

802.11n HT40_Nss1,(MCS0)_1TX PSD

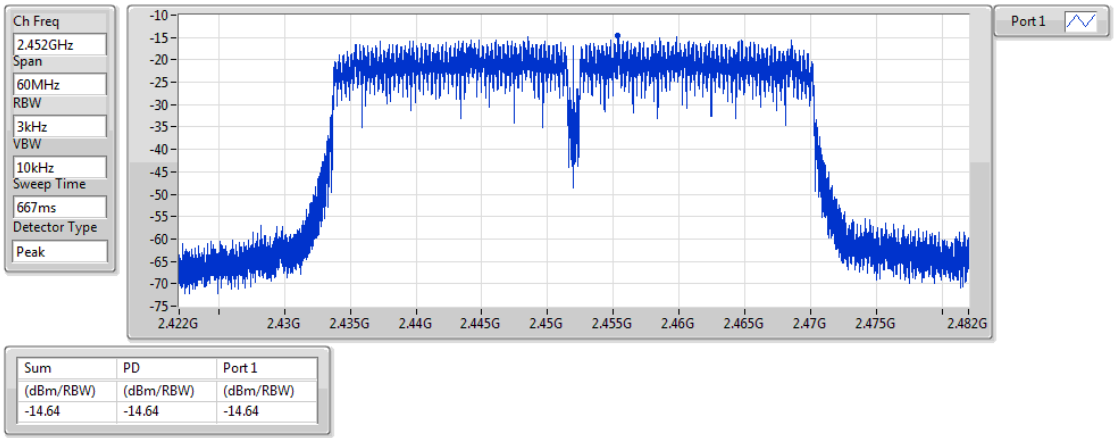
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.25	-13.25	-13.25

802.11n HT40_Nss1,(MCS0)_1TX PSD

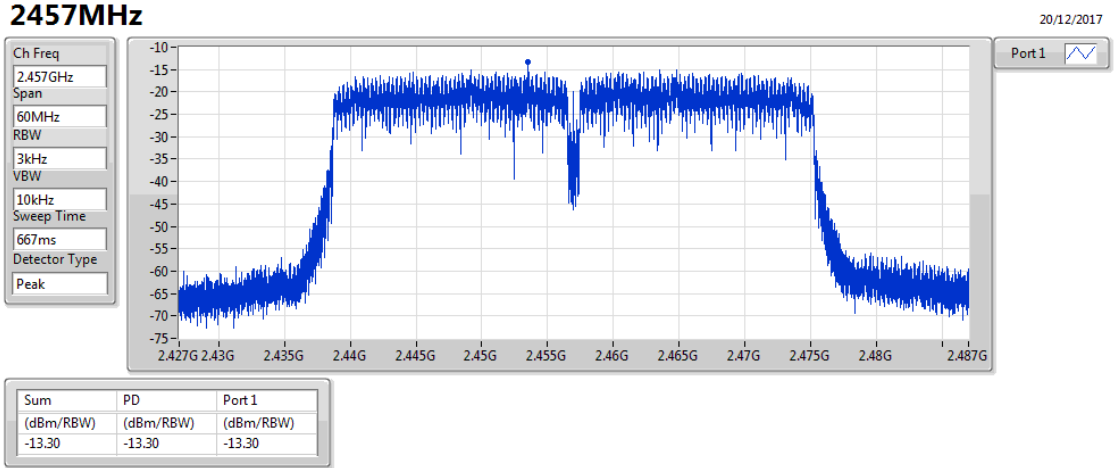
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.64	-14.64	-14.64

802.11n HT40_Nss1,(MCS0)_1TX **PSD**

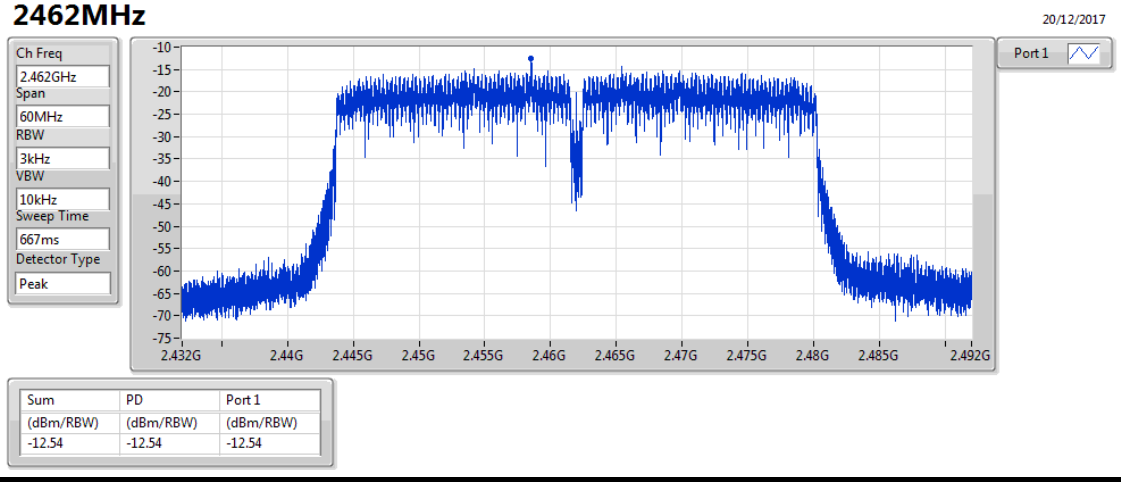
2457MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.30	-13.30	-13.30

802.11n HT40_Nss1,(MCS0)_1TX **PSD**

2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.54	-12.54	-12.54

Summary

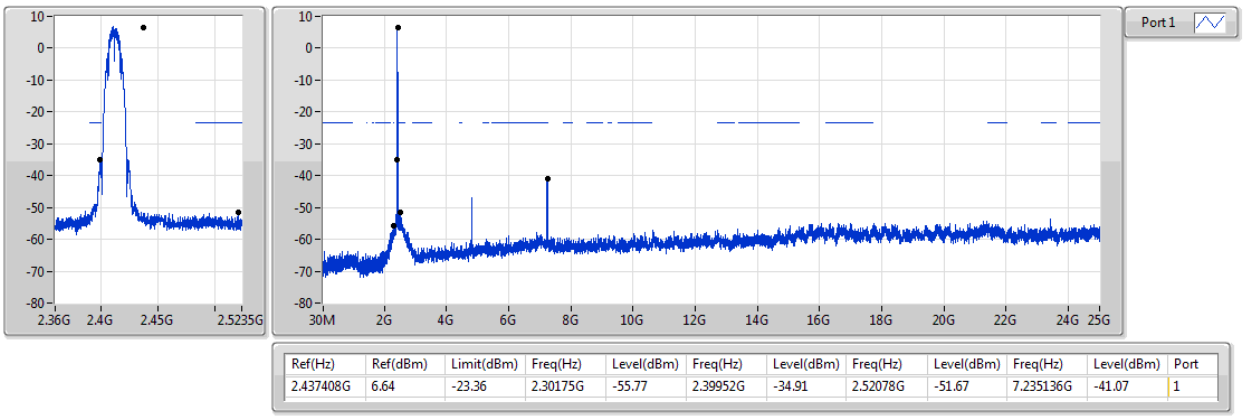
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.437408G	6.64	-23.36	2.30175G	-55.77	2.39952G	-34.91	2.52078G	-51.67	7.235136G	-41.07	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.441082G	1.64	-28.36	2.307575G	-55.54	2.39992G	-30.22	2.49198G	-52.38	7.237946G	-45.02	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.411356G	1.20	-28.80	2.30874G	-55.07	2.39984G	-31.36	2.5051G	-52.64	7.229517G	-46.29	1
802.11n HT40_Nss1,(MCS0)_1TX	Pass	2.457281G	-2.08	-32.08	2.309695G	-55.49	2.39984G	-53.52	2.48846G	-41.12	21.752317G	-54.59	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	2.437408G	6.64	-23.36	2.30175G	-55.77	2.39952G	-34.91	2.52078G	-51.67	7.235136G	-41.07	1
2437MHz	Pass	2.437408G	6.64	-23.36	2.30408G	-57.34	2.3996G	-53.12	2.51854G	-51.53	2.551596G	-53.23	1
2462MHz	Pass	2.437408G	6.64	-23.36	2.30408G	-56.02	2.39384G	-53.28	2.50342G	-51.28	2.531929G	-53.16	1
2467MHz	Pass	2.437408G	6.64	-23.36	2.302915G	-57.45	2.39384G	-53.29	2.48478G	-48.70	21.718431G	-53.84	1
2472MHz	Pass	2.437408G	6.64	-23.36	2.30175G	-61.12	2.39472G	-56.35	2.48446G	-44.80	16.725838G	-52.93	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.441082G	1.64	-28.36	2.307575G	-55.54	2.39992G	-30.22	2.49198G	-52.38	7.237946G	-45.02	1
2437MHz	Pass	2.441082G	1.64	-28.36	2.307575G	-57.46	2.3956G	-53.21	2.51694G	-52.95	2.548786G	-54.34	1
2462MHz	Pass	2.441082G	1.64	-28.36	2.30874G	-58.15	2.39552G	-54.24	2.48478G	-48.81	21.552667G	-53.96	1
2467MHz	Pass	2.441082G	1.64	-28.36	2.307575G	-57.28	2.39312G	-52.58	2.48478G	-41.92	16.346548G	-53.90	1
2472MHz	Pass	2.441082G	1.64	-28.36	2.30641G	-58.30	2.39616G	-53.80	2.48358G	-44.90	21.524571G	-54.15	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.411356G	1.20	-28.80	2.30874G	-55.07	2.39984G	-31.36	2.5051G	-52.64	7.229517G	-46.29	1
2437MHz	Pass	2.433233G	1.20	-28.80	2.30641G	-56.58	2.3964G	-53.42	2.51694G	-52.27	24.820188G	-54.06	1
2462MHz	Pass	2.456613G	1.20	-28.80	2.30874G	-57.75	2.39072G	-53.48	2.48366G	-47.79	21.462761G	-53.87	1
2467MHz	Pass	2.464128G	1.20	-28.80	2.300585G	-57.09	2.39248G	-52.55	2.4839G	-39.79	2.548786G	-53.78	1
2472MHz	Pass	2.472645G	1.20	-28.80	2.30641G	-58.36	2.39176G	-53.44	2.4839G	-45.39	24.797712G	-54.44	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.428724G	-2.08	-32.08	2.307405G	-57.92	2.39696G	-42.67	2.49646G	-53.23	7.249924G	-50.32	1
2437MHz	Pass	2.44175G	-2.08	-32.08	2.30168G	-57.76	2.39952G	-50.00	2.48478G	-49.59	24.750394G	-53.51	1
2452MHz	Pass	2.444255G	-2.08	-32.08	2.302825G	-57.77	2.3912G	-51.99	2.48574G	-45.11	16.763G	-54.25	1
2457MHz	Pass	2.452271G	-2.08	-32.08	2.305115G	-57.47	2.39232G	-53.02	2.48798G	-43.09	16.768609G	-54.19	1
2462MHz	Pass	2.457281G	-2.08	-32.08	2.309695G	-55.49	2.39984G	-53.52	2.48846G	-41.12	21.752317G	-54.59	1

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

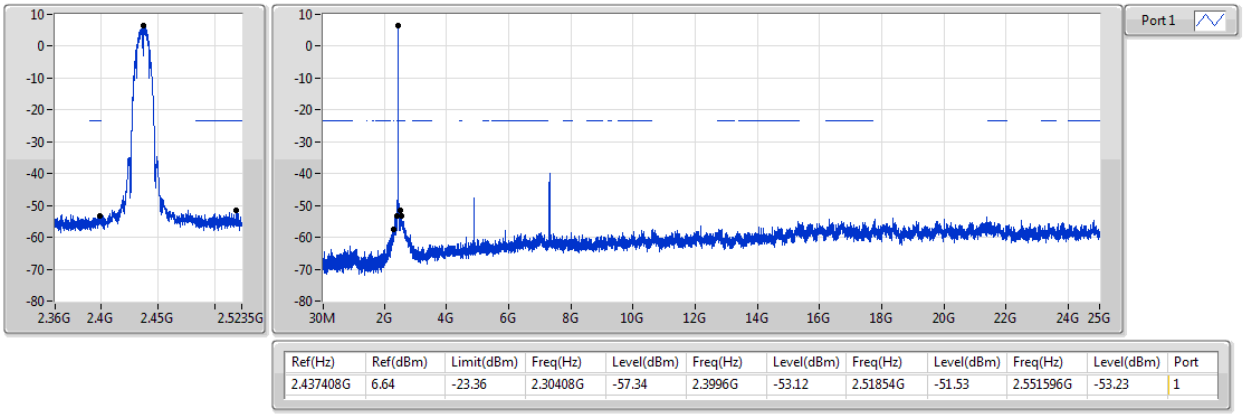
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437408G	6.64	-23.36	2.30175G	-55.77	2.39952G	-34.91	2.52078G	-51.67	7.235136G	-41.07	1

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

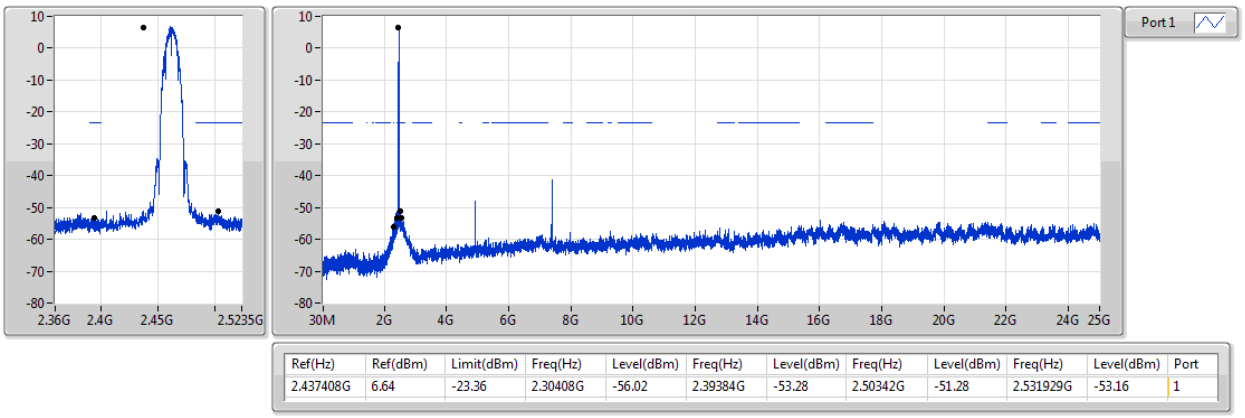
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437408G	6.64	-23.36	2.30408G	-57.34	2.3996G	-53.12	2.51854G	-51.53	2.551596G	-53.23	1

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

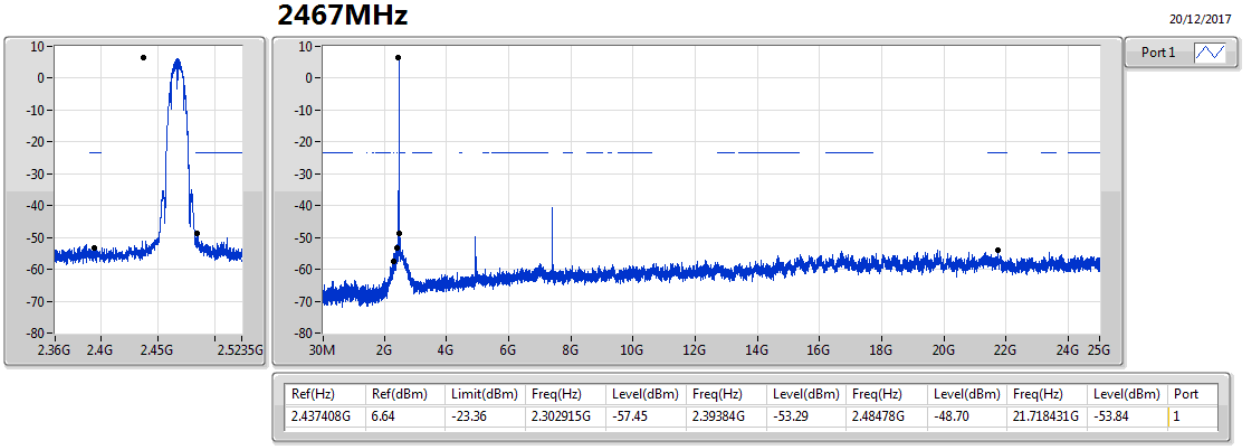
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437408G	6.64	-23.36	2.30408G	-56.02	2.39384G	-53.28	2.50342G	-51.28	2.531929G	-53.16	1

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

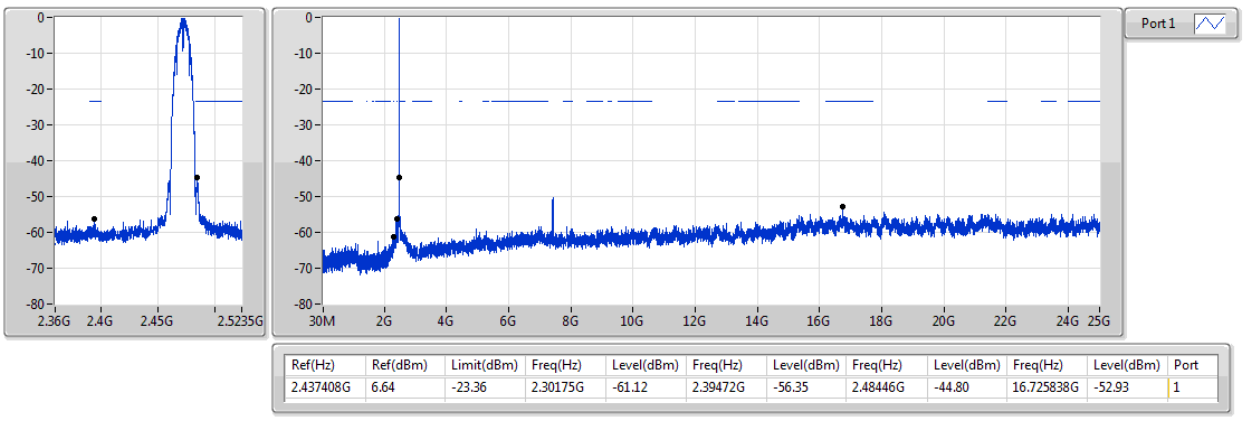
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437408G	6.64	-23.36	2.302915G	-57.45	2.39384G	-53.29	2.48478G	-48.70	21.718431G	-53.84	1

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

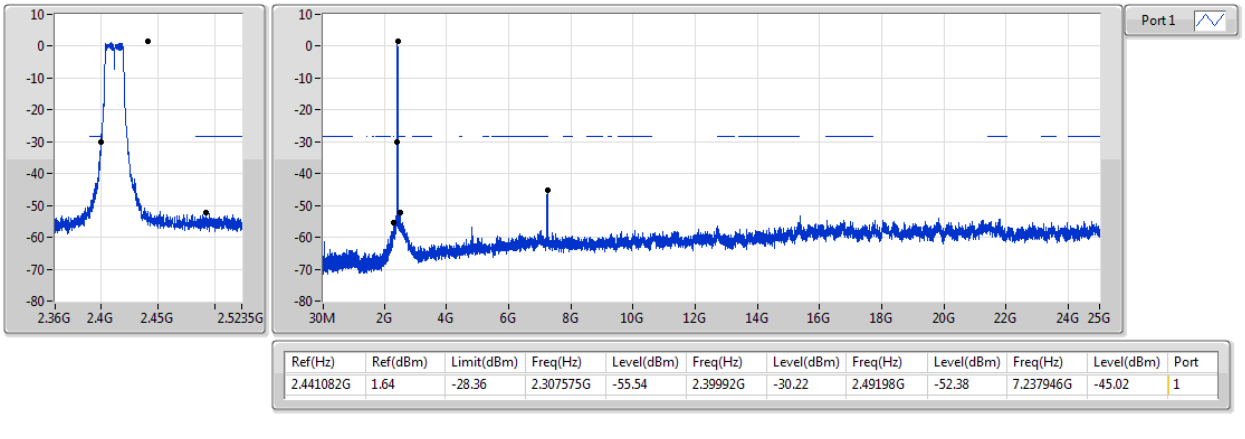
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437408G	6.64	-23.36	2.30175G	-61.12	2.39472G	-56.35	2.48446G	-44.80	16.725838G	-52.93	1

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

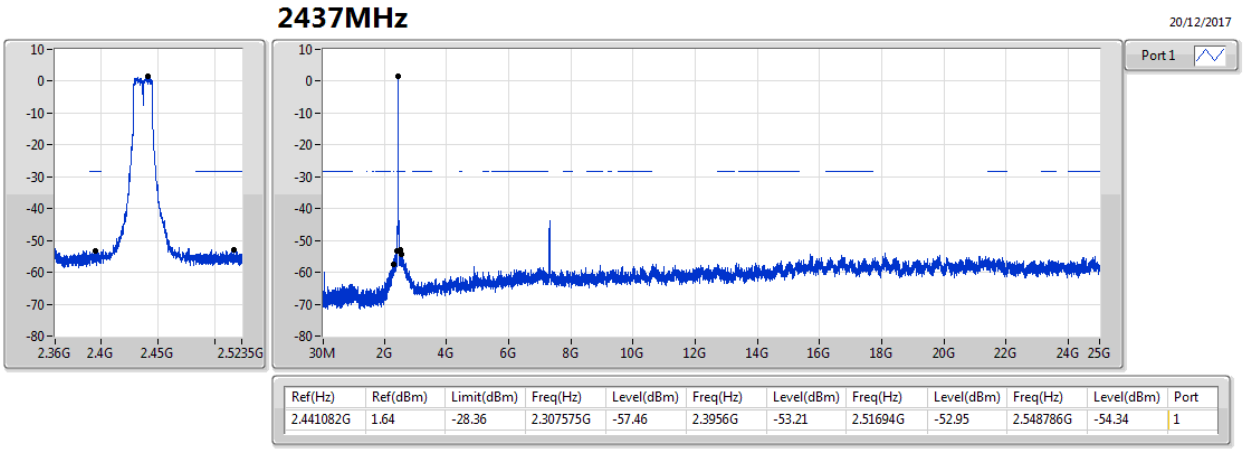
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441082G	1.64	-28.36	2.307575G	-55.54	2.39992G	-30.22	2.49198G	-52.38	7.237946G	-45.02	1

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

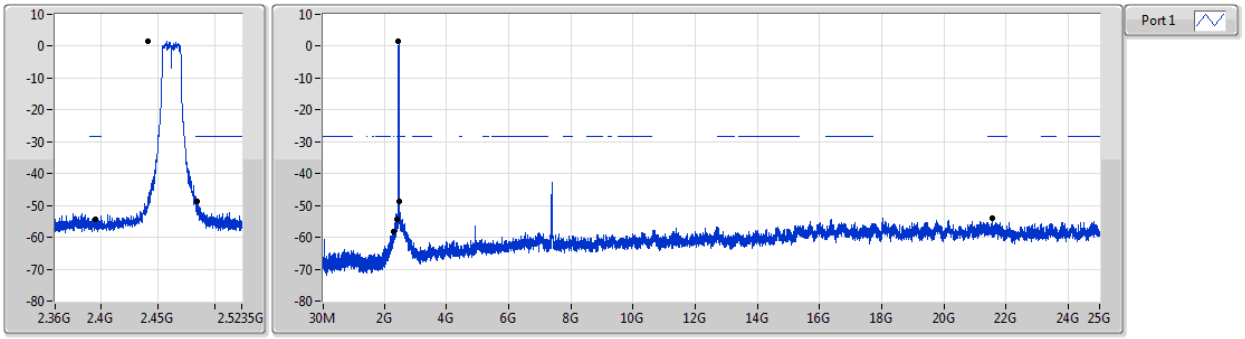
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441082G	1.64	-28.36	2.307575G	-57.46	2.3956G	-53.21	2.51694G	-52.95	2.548786G	-54.34	1

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

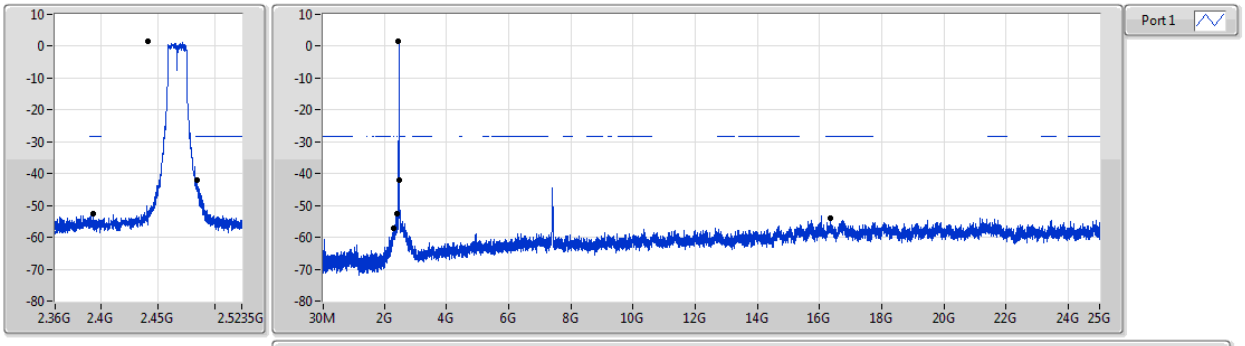
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441082G	1.64	-28.36	2.30874G	-58.15	2.39552G	-54.24	2.48478G	-48.81	21.552667G	-53.96	1

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

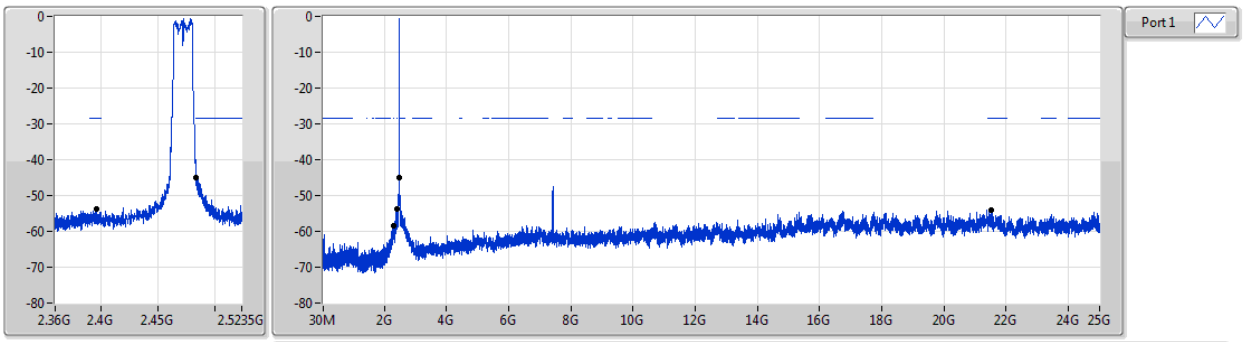
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441082G	1.64	-28.36	2.307575G	-57.28	2.39312G	-52.58	2.48478G	-41.92	16.346548G	-53.90	1

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

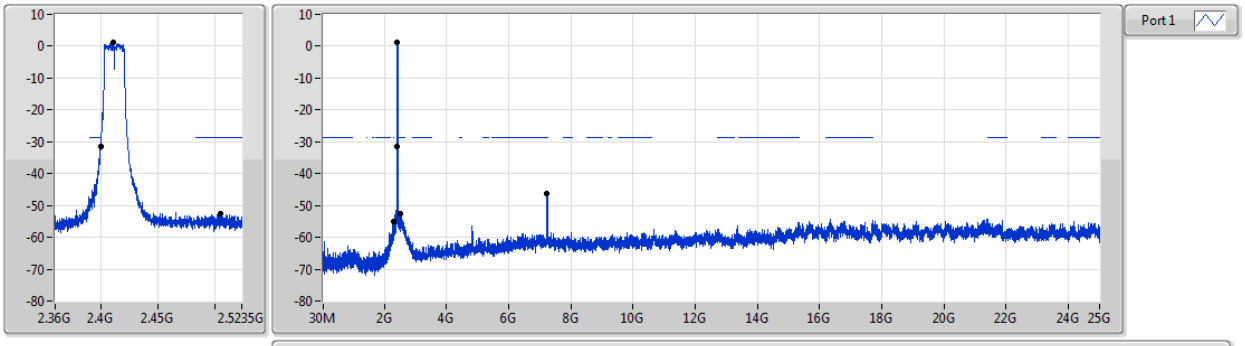
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441082G	1.64	-28.36	2.30641G	-58.30	2.39616G	-53.80	2.48358G	-44.90	21.524571G	-54.15	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

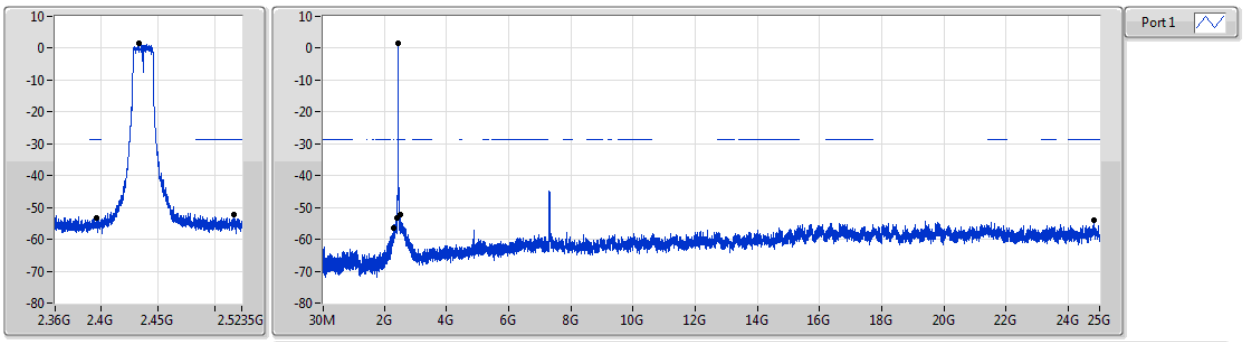
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.411356G	1.20	-28.80	2.30874G	-55.07	2.39984G	-31.36	2.5051G	-52.64	7.229517G	-46.29	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

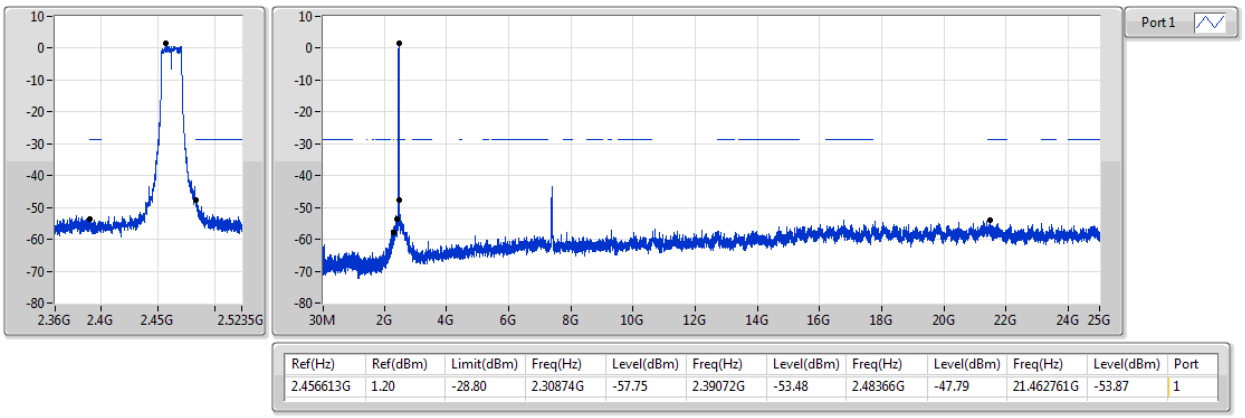
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.433233G	1.20	-28.80	2.30641G	-56.58	2.3964G	-53.42	2.51694G	-52.27	24.820188G	-54.06	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

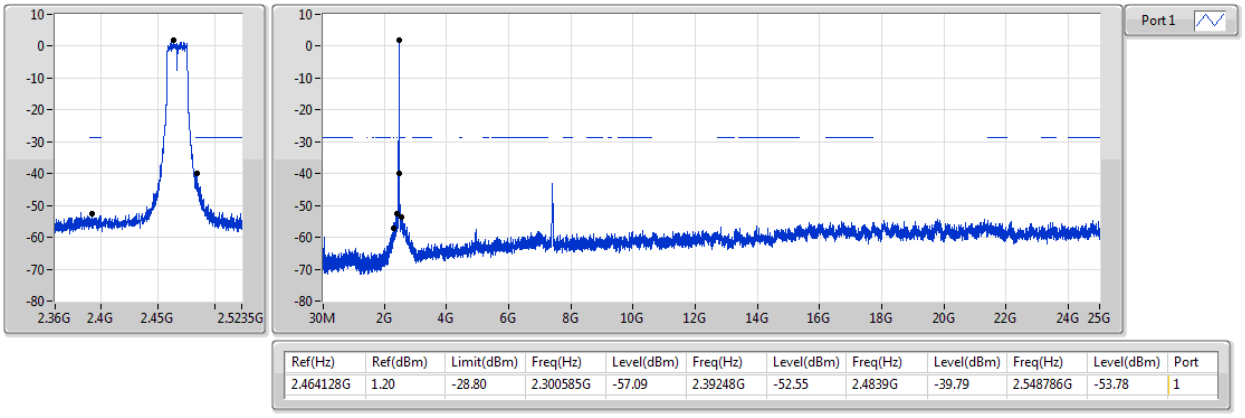
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.456613G	1.20	-28.80	2.30874G	-57.75	2.39072G	-53.48	2.48366G	-47.79	21.462761G	-53.87	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

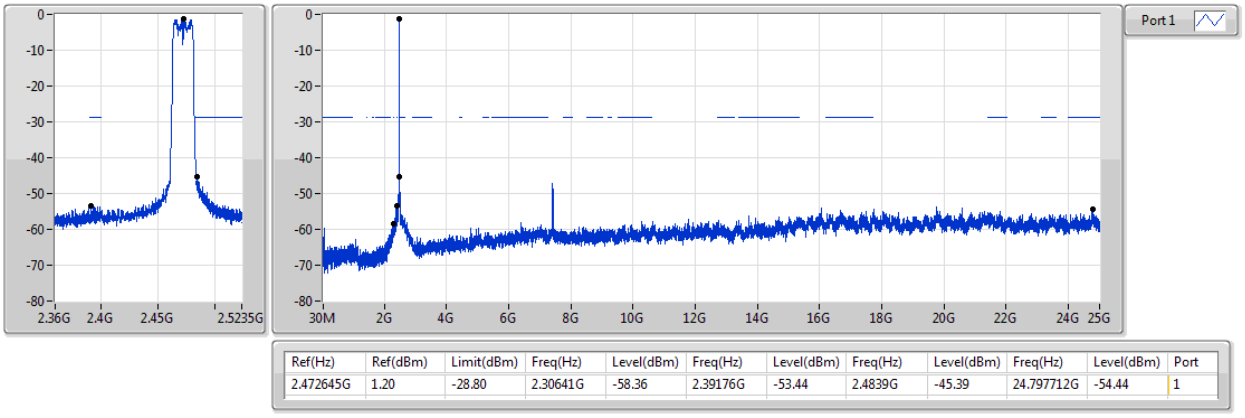
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.464128G	1.20	-28.80	2.300585G	-57.09	2.39248G	-52.55	2.4839G	-39.79	2.548786G	-53.78	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

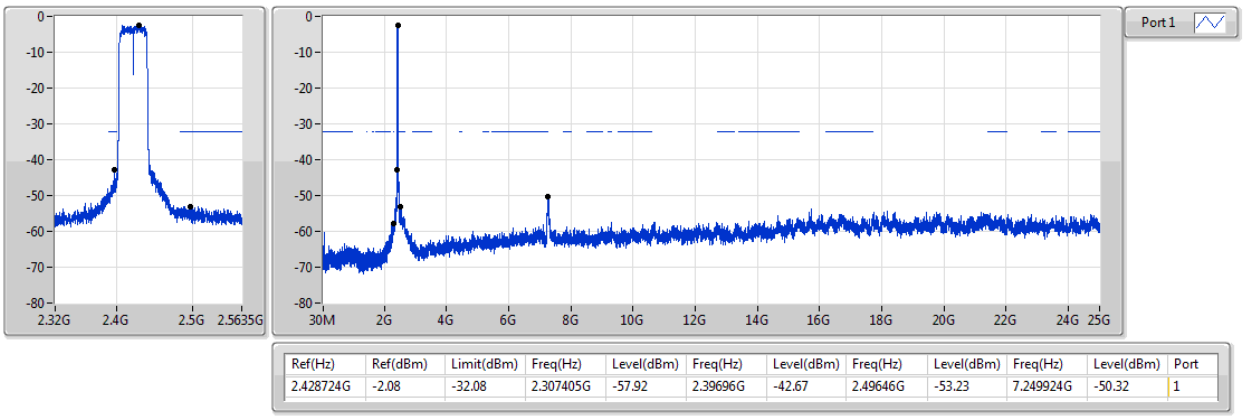
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.472645G	1.20	-28.80	2.30641G	-58.36	2.39176G	-53.44	2.4839G	-45.39	24.797712G	-54.44	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

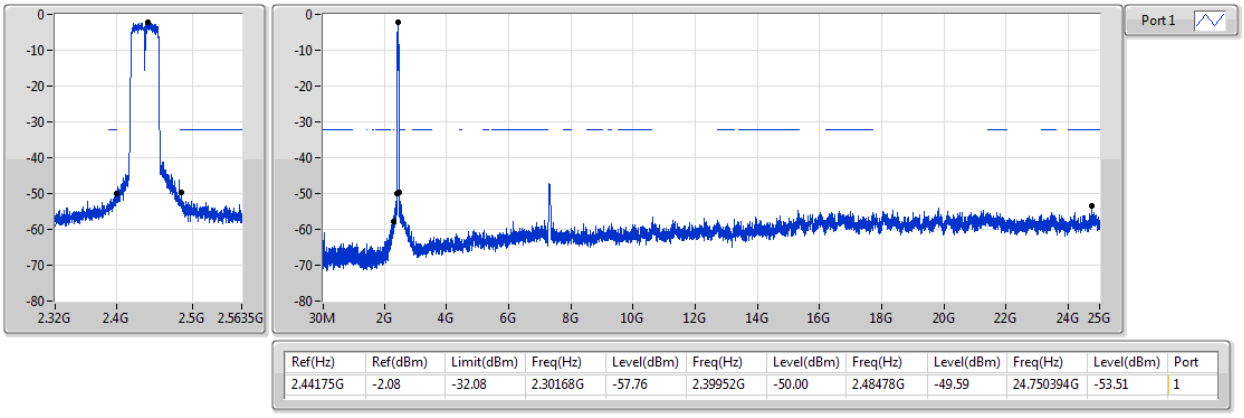
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.428724G	-2.08	-32.08	2.307405G	-57.92	2.39696G	-42.67	2.49646G	-53.23	7.249924G	-50.32	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

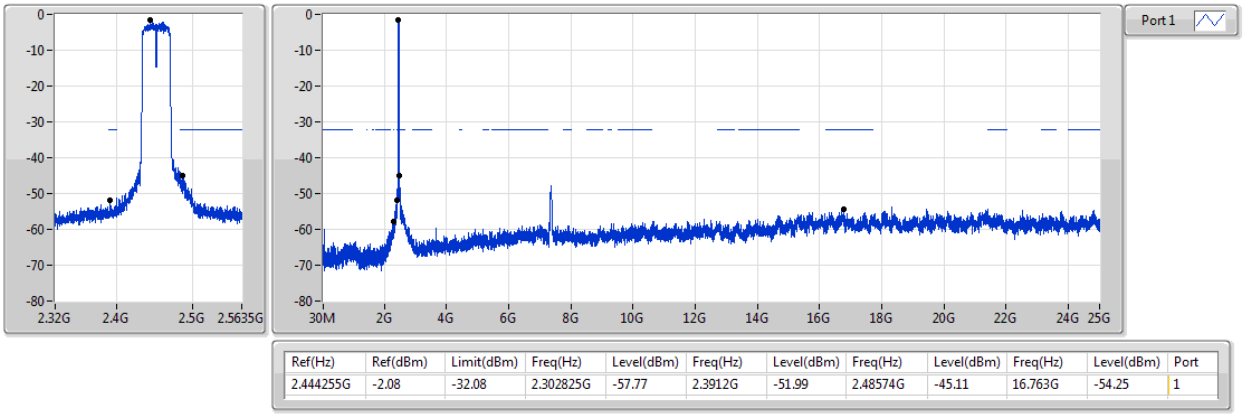
2437MHz



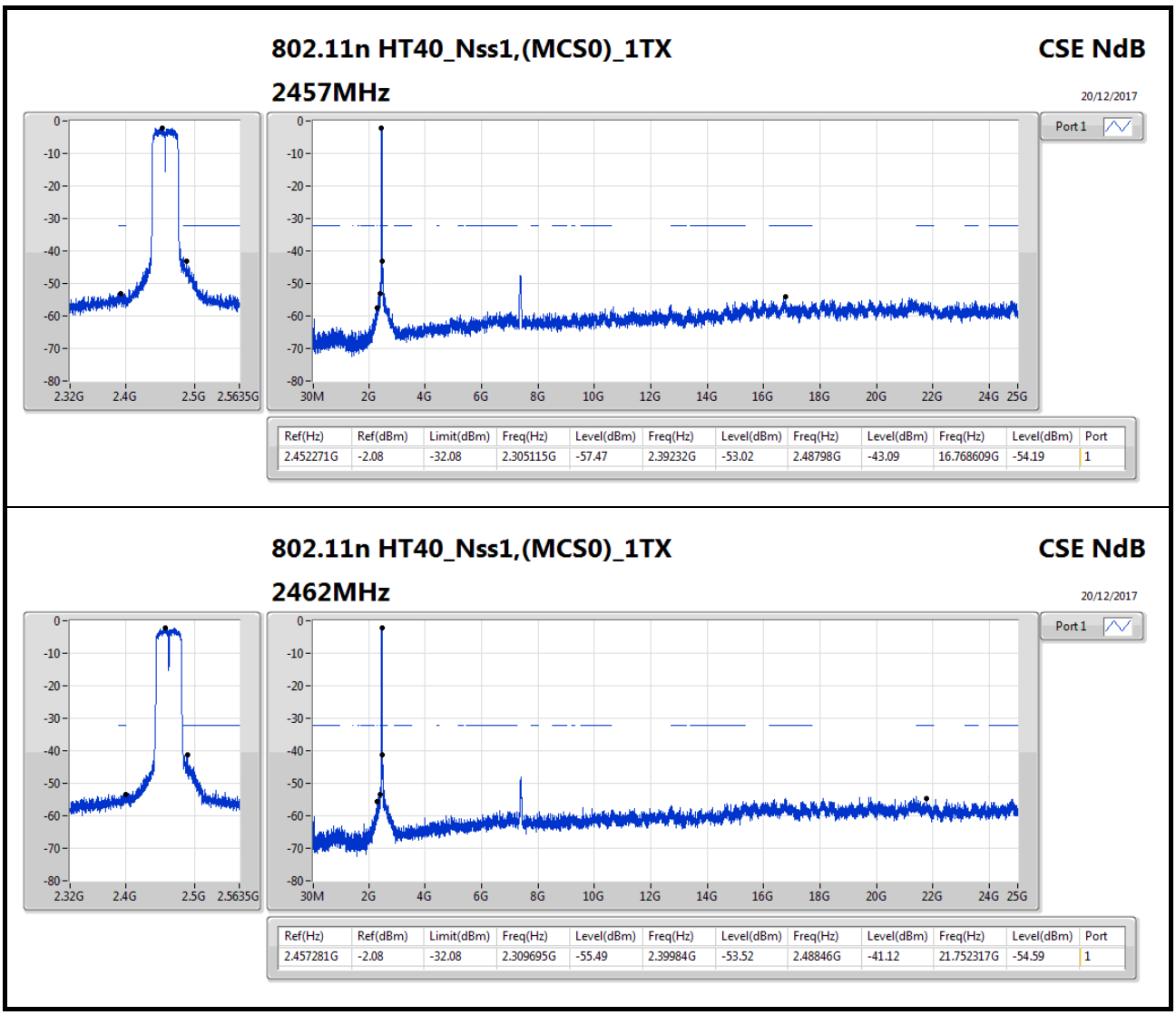
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44175G	-2.08	-32.08	2.30168G	-57.76	2.39952G	-50.00	2.48478G	-49.59	24.750394G	-53.51	1

802.11n HT40_Nss1,(MCS0)_1TX **CSE NdB**

2452MHz



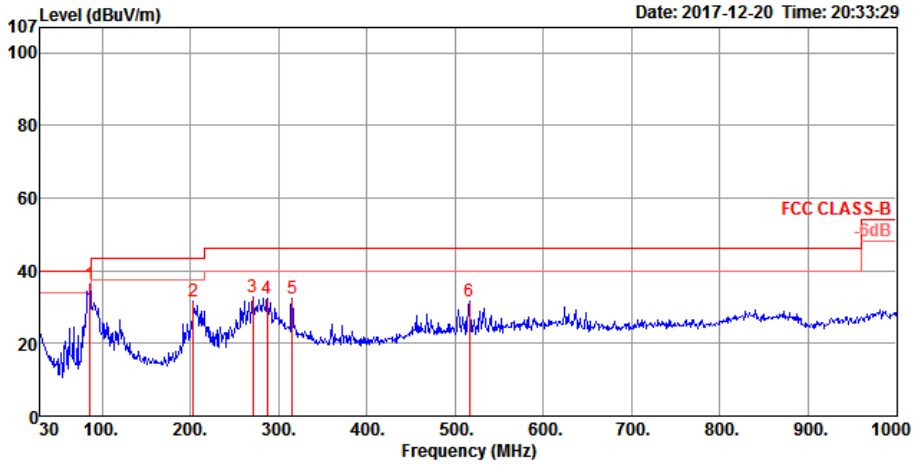
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.444255G	-2.08	-32.08	2.302825G	-57.77	2.3912G	-51.99	2.48574G	-45.11	16.763G	-54.25	1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.452271G	-2.08	-32.08	2.305115G	-57.47	2.39232G	-53.02	2.48798G	-43.09	16.768609G	-54.19	1

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.457281G	-2.08	-32.08	2.309695G	-55.49	2.39984G	-53.52	2.48846G	-41.12	21.752317G	-54.59	1

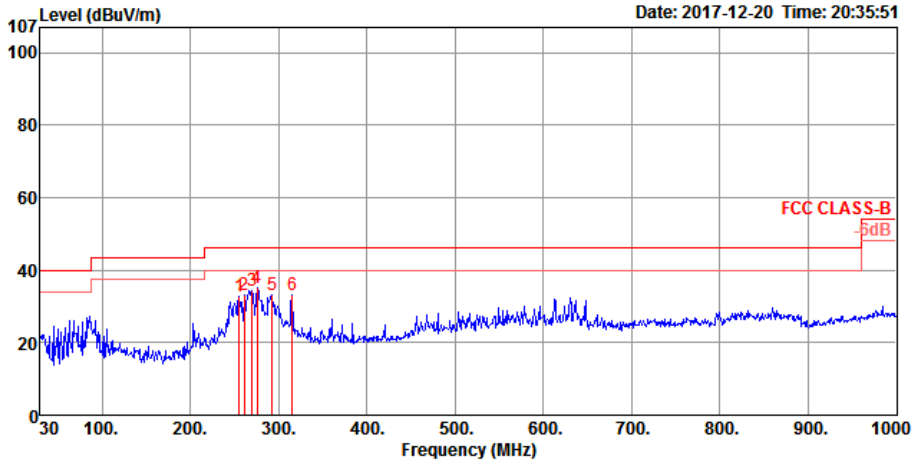
RSE below 1GHz Result			
Operating Mode	3	**Polarization**	Horizontal
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	86.26	36.26	40.00	-3.74	53.06	1.13	13.92	31.85	200	95	Peak	HORIZONTAL
2	203.63	31.77	43.50	-11.73	46.69	1.77	15.24	31.93	200	87	Peak	HORIZONTAL
3	270.56	32.85	46.00	-13.15	43.77	2.04	19.05	32.01	200	0	Peak	HORIZONTAL
4	287.05	32.26	46.00	-13.74	43.35	2.07	18.85	32.01	200	5	Peak	HORIZONTAL
5	315.18	32.18	46.00	-13.82	42.69	2.18	19.36	32.05	200	87	Peak	HORIZONTAL
6	515.97	31.68	46.00	-14.32	37.74	2.80	23.45	32.31	200	45	Peak	HORIZONTAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

RSE below 1GHz Result			
Operating Mode	3	**Polarization**	Vertical
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	255.04	32.92	46.00	-13.08	44.04	2.00	18.84	31.96	300	360	Peak	VERTICAL
2	260.86	33.33	46.00	-12.67	43.91	2.02	19.36	31.96	300	172	Peak	VERTICAL
3	269.59	34.39	46.00	-11.61	45.29	2.03	19.08	32.01	300	74	Peak	VERTICAL
4	275.41	34.95	46.00	-11.05	46.01	2.05	18.89	32.00	300	360	Peak	VERTICAL
5	292.87	33.21	46.00	-12.79	44.19	2.09	18.95	32.02	300	17	Peak	VERTICAL
6	315.18	33.22	46.00	-12.78	43.73	2.18	19.36	32.05	300	17	Peak	VERTICAL

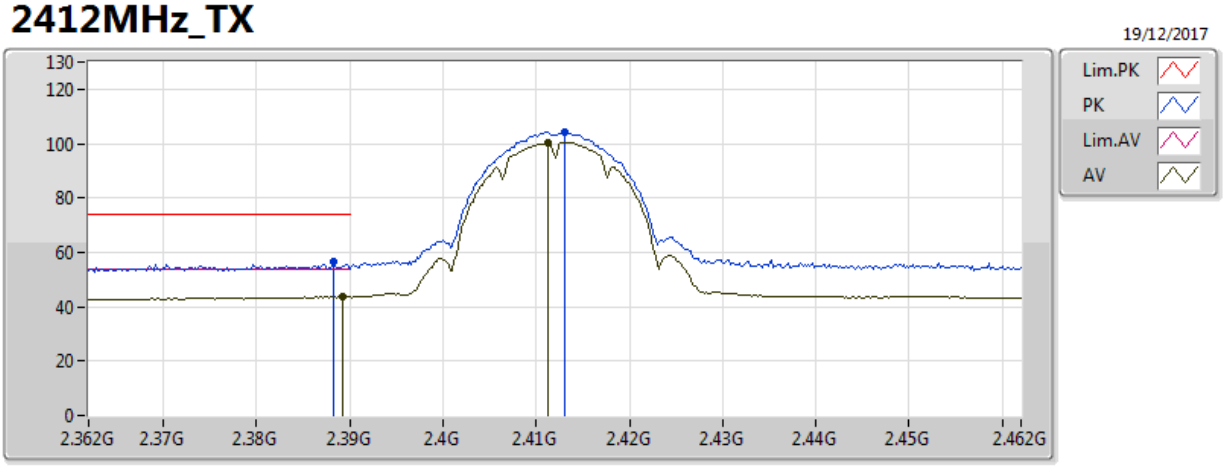
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4844G	51.90	54.00	-2.10	31.17	3	Vertical	248	1.37	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

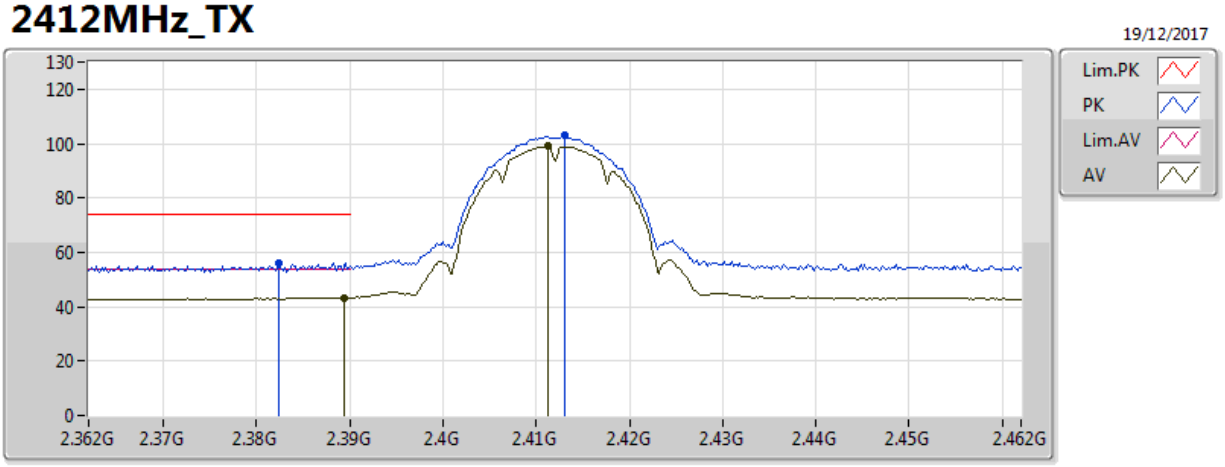


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	43.63	54.00	-10.37	30.96	3	Vertical	250	1.49
AV	2.4112G	100.42	Inf	-Inf	30.96	3	Vertical	250	1.49
PK	2.3882G	56.49	74.00	-17.51	30.97	3	Vertical	250	1.49
PK	2.413G	104.46	Inf	-Inf	30.97	3	Vertical	250	1.49

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

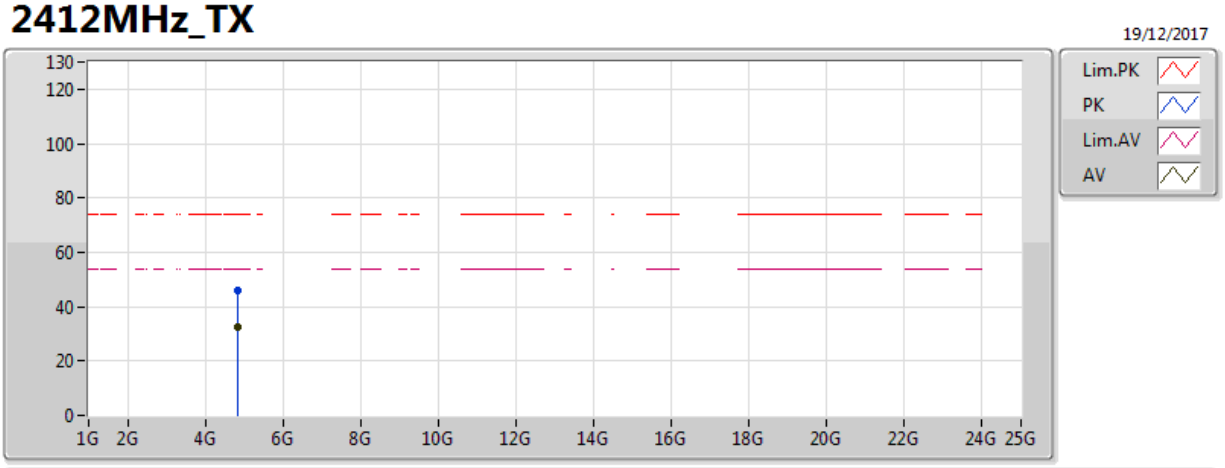


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3894G	43.40	54.00	-10.60	30.96	3	Horizontal	30	1.22
AV	2.4112G	98.98	Inf	-Inf	30.96	3	Horizontal	30	1.22
PK	2.3824G	56.16	74.00	-17.84	30.98	3	Horizontal	30	1.22
PK	2.413G	102.89	Inf	-Inf	30.97	3	Horizontal	30	1.22

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

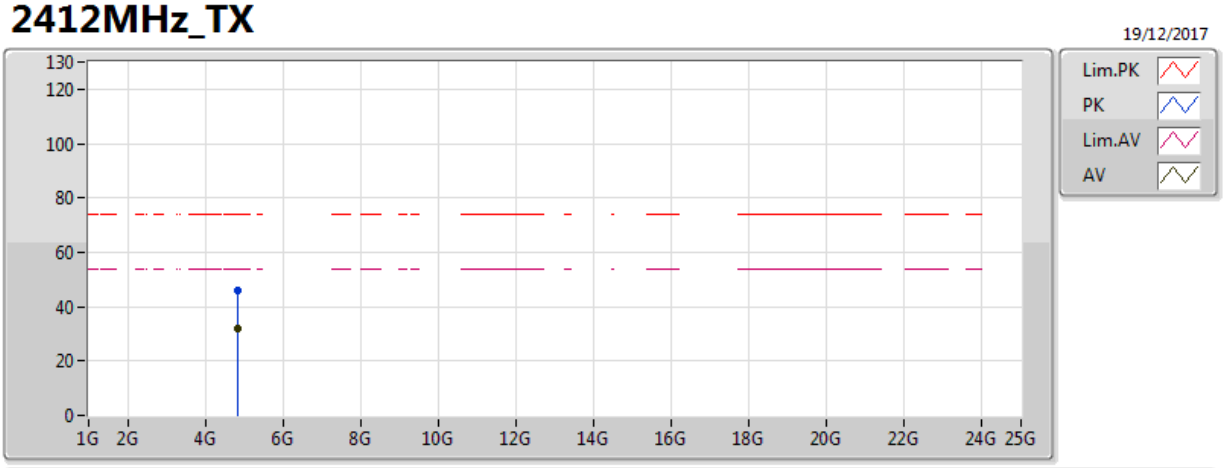


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82398G	32.52	54.00	-21.48	3.94	3	Vertical	0	1.27
PK	4.82718G	46.01	74.00	-27.99	3.95	3	Vertical	0	1.27

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

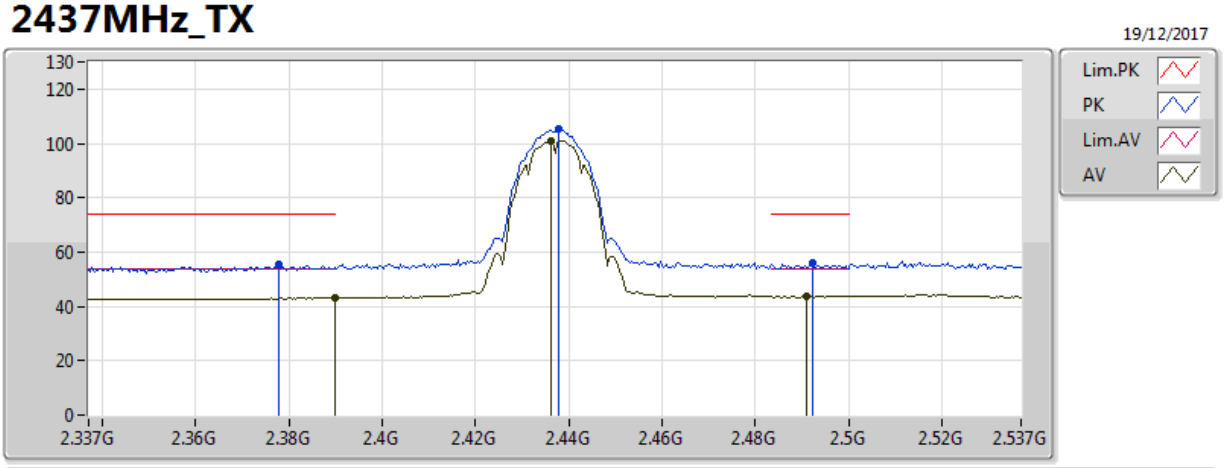


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82416G	32.09	54.00	-21.91	3.94	3	Horizontal	15	1.72
PK	4.82076G	45.85	74.00	-28.15	3.93	3	Horizontal	15	1.72

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

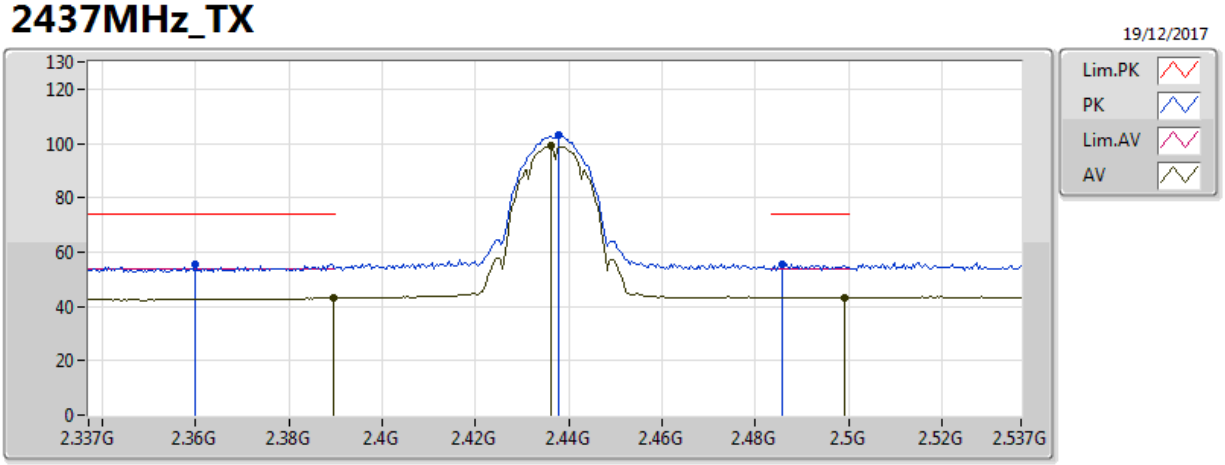


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	43.23	54.00	-10.77	30.96	3	Vertical	248	1.43
AV	2.4362G	101.08	Inf	-Inf	31.03	3	Vertical	248	1.43
AV	2.491G	43.74	54.00	-10.26	31.19	3	Vertical	248	1.43
PK	2.3778G	55.33	74.00	-18.67	31.00	3	Vertical	248	1.43
PK	2.4378G	105.09	Inf	-Inf	31.04	3	Vertical	248	1.43
PK	2.4922G	55.82	74.00	-18.18	31.20	3	Vertical	248	1.43

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

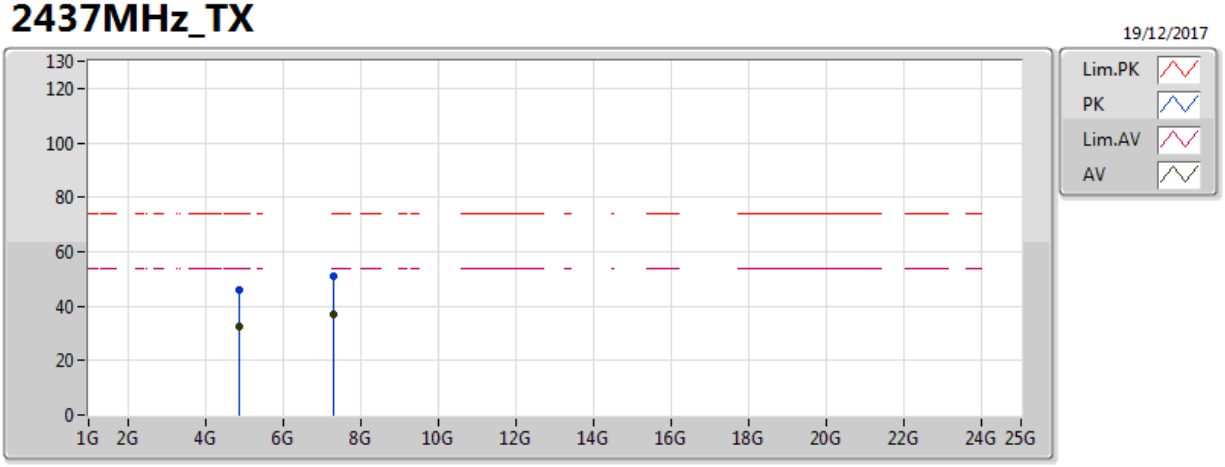


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3894G	43.12	54.00	-10.88	30.96	3	Horizontal	345	2.48
AV	2.4362G	99.04	Inf	-Inf	31.03	3	Horizontal	345	2.48
AV	2.499G	43.29	54.00	-10.71	31.22	3	Horizontal	345	2.48
PK	2.3598G	55.41	74.00	-18.59	31.05	3	Horizontal	345	2.48
PK	2.4378G	102.95	Inf	-Inf	31.04	3	Horizontal	345	2.48
PK	2.4858G	55.33	74.00	-18.67	31.18	3	Horizontal	345	2.48

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

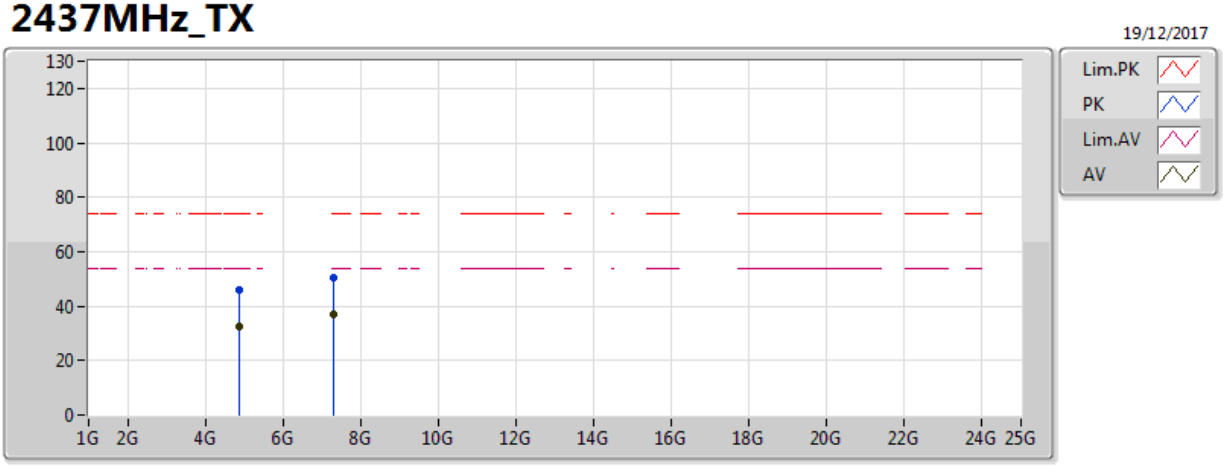


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.874G	32.31	54.00	-21.69	4.14	3	Vertical	199	1.50
AV	7.3107G	37.18	54.00	-16.82	9.66	3	Vertical	158	2.17
PK	4.8758G	46.08	74.00	-27.92	4.15	3	Vertical	199	1.50
PK	7.30992G	51.02	74.00	-22.98	9.66	3	Vertical	158	2.17

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

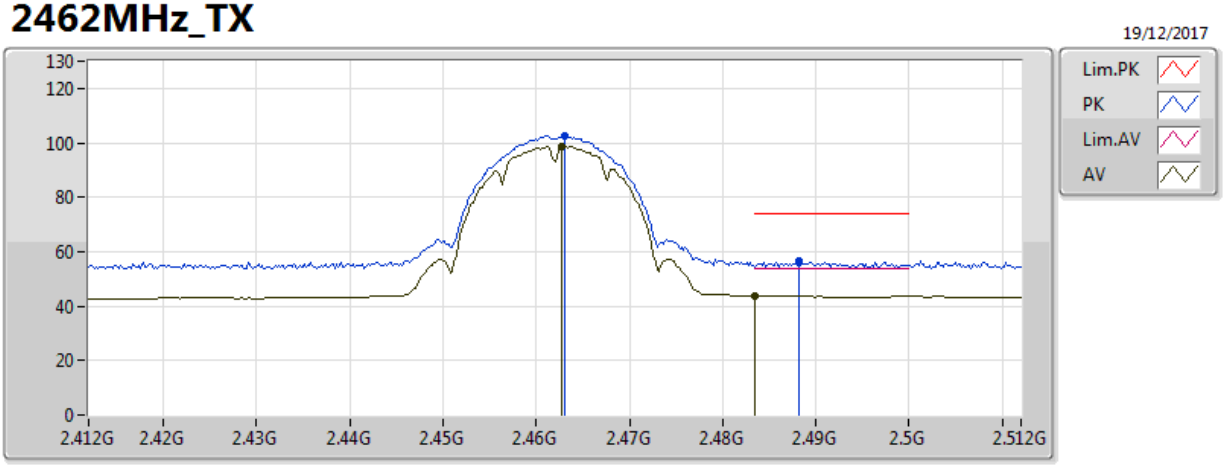


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87396G	32.66	54.00	-21.34	4.14	3	Horizontal	64	1.27
AV	7.31052G	37.16	54.00	-16.84	9.66	3	Horizontal	22	1.50
PK	4.87412G	45.68	74.00	-28.32	4.14	3	Horizontal	64	1.27
PK	7.31386G	50.58	74.00	-23.42	9.66	3	Horizontal	22	1.50

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

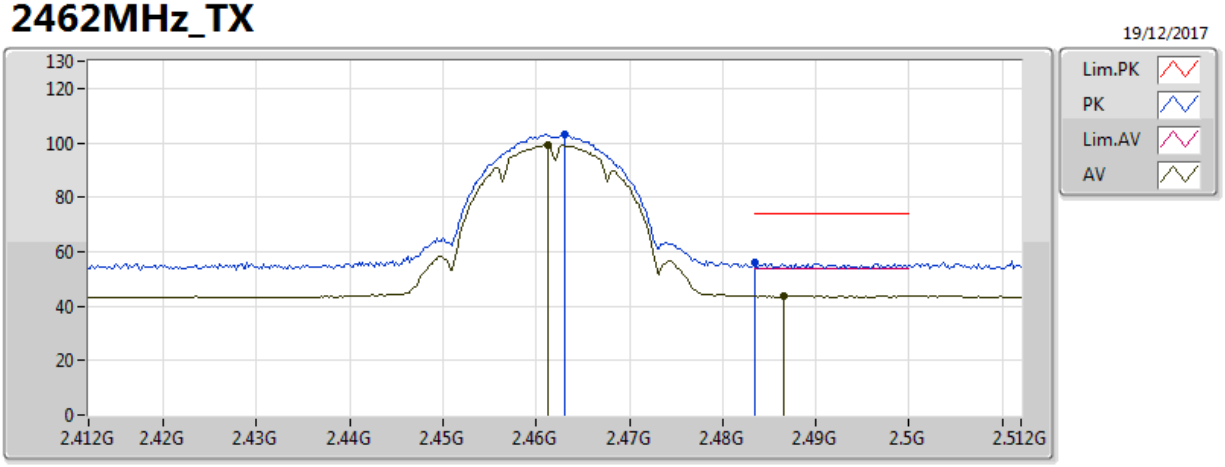


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4628G	98.58	Inf	-Inf	31.11	3	Vertical	214	1.84
AV	2.483502G	43.62	54.00	-10.38	31.17	3	Vertical	214	1.84
PK	2.463G	102.73	Inf	-Inf	31.11	3	Vertical	214	1.84
PK	2.4882G	56.39	74.00	-17.61	31.19	3	Vertical	214	1.84

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

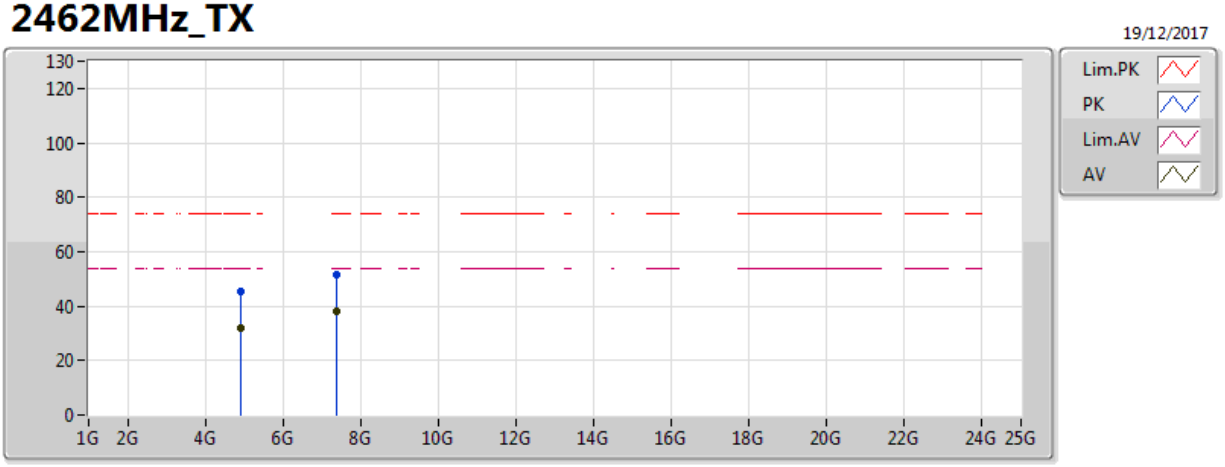


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4612G	99.24	Inf	-Inf	31.11	3	Horizontal	208	2.30
AV	2.4866G	43.79	54.00	-10.21	31.18	3	Horizontal	208	2.30
PK	2.463G	103.01	Inf	-Inf	31.11	3	Horizontal	208	2.30
PK	2.483502G	56.03	74.00	-17.97	31.17	3	Horizontal	208	2.30

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

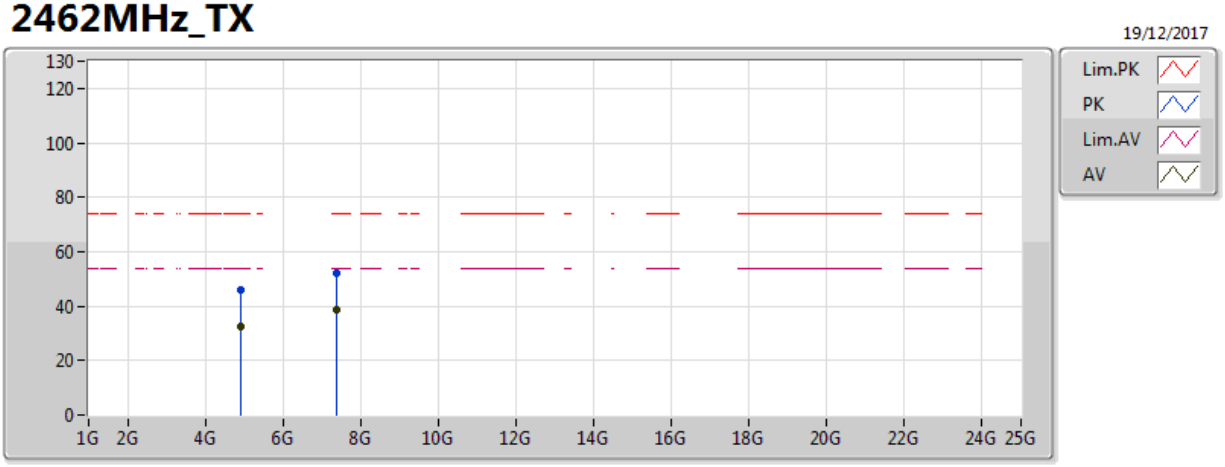


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92012G	31.84	54.00	-22.16	4.33	3	Vertical	340	1.13
AV	7.3867G	37.89	54.00	-16.11	9.68	3	Vertical	283	1.68
PK	4.92372G	45.62	74.00	-28.38	4.34	3	Vertical	340	1.13
PK	7.3856G	51.36	74.00	-22.64	9.68	3	Vertical	283	1.68

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

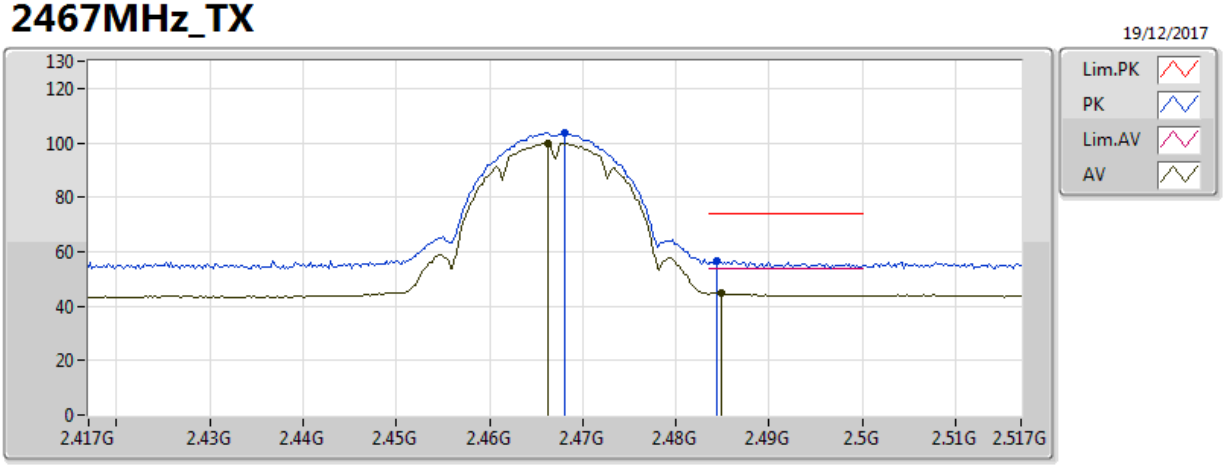


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92402G	32.23	54.00	-21.77	4.34	3	Horizontal	242	1.69
AV	7.38658G	38.77	54.00	-15.23	9.68	3	Horizontal	295	1.58
PK	4.92326G	45.78	74.00	-28.22	4.34	3	Horizontal	242	1.69
PK	7.38658G	52.04	74.00	-21.96	9.68	3	Horizontal	295	1.58

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

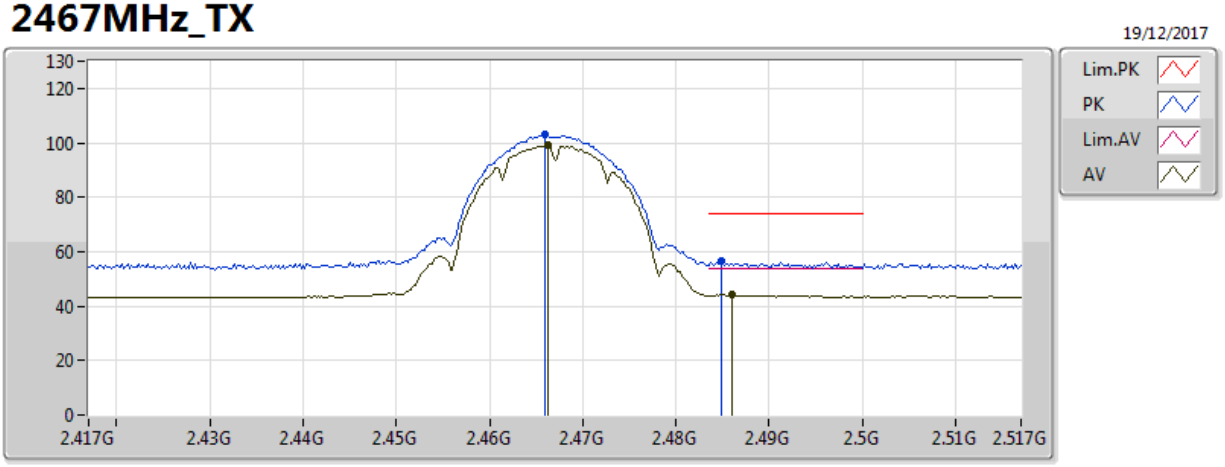


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4662G	99.88	Inf	-Inf	31.12	3	Vertical	267	1.02
AV	2.4848G	44.76	54.00	-9.24	31.18	3	Vertical	267	1.02
PK	2.468G	103.69	Inf	-Inf	31.13	3	Vertical	267	1.02
PK	2.4844G	56.74	74.00	-17.26	31.17	3	Vertical	267	1.02

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

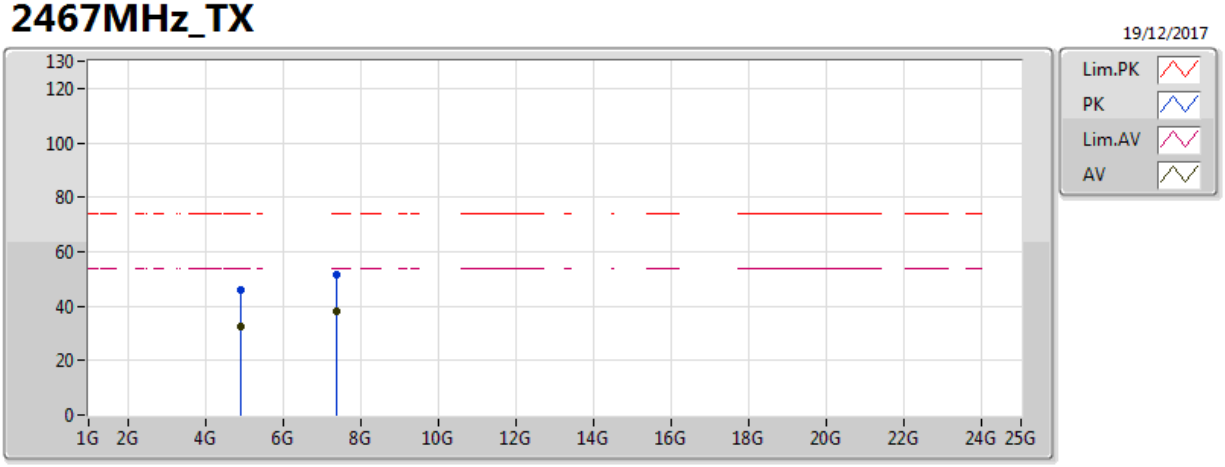


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4662G	99.11	Inf	-Inf	31.12	3	Horizontal	55	1.57
AV	2.486G	44.14	54.00	-9.86	31.18	3	Horizontal	55	1.57
PK	2.466G	102.86	Inf	-Inf	31.12	3	Horizontal	55	1.57
PK	2.4848G	56.37	74.00	-17.63	31.18	3	Horizontal	55	1.57

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

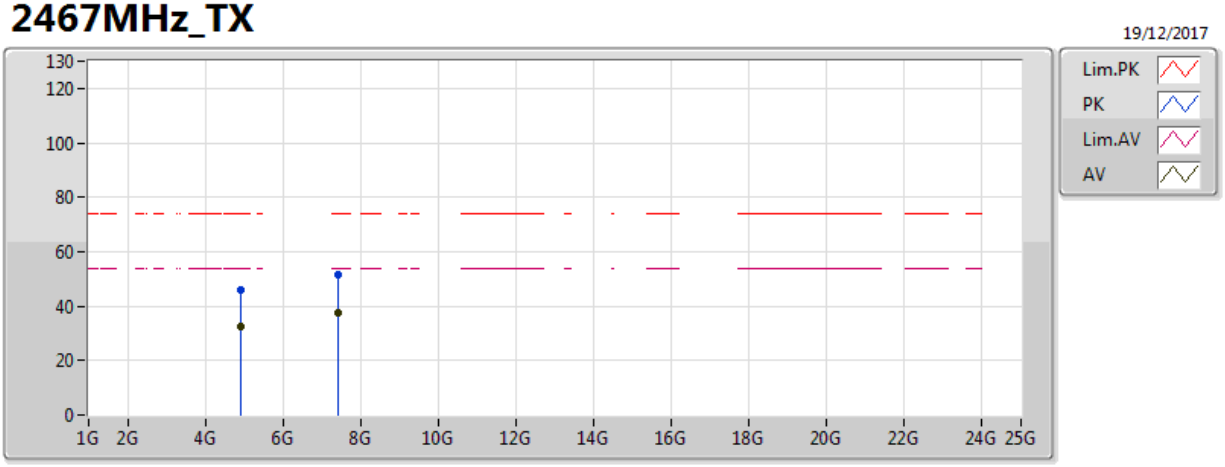


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93398G	32.37	54.00	-21.63	4.38	3	Vertical	323	1.03
AV	7.39706G	38.01	54.00	-15.99	9.68	3	Vertical	279	2.03
PK	4.9325G	45.71	74.00	-28.29	4.38	3	Vertical	323	1.03
PK	7.39848G	51.77	74.00	-22.23	9.68	3	Vertical	279	2.03

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

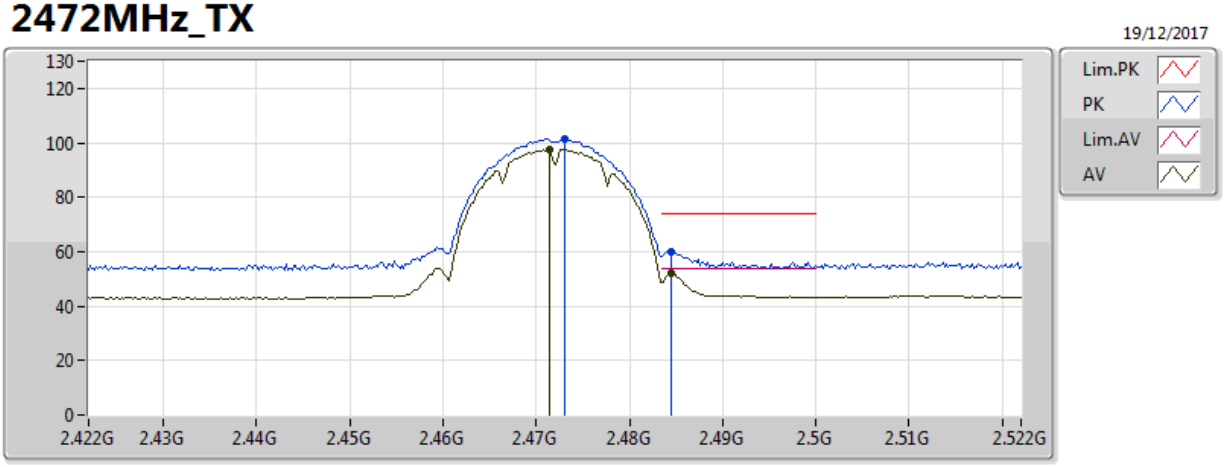


20171219
EUT X 1TX Printed
Setting 36
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93402G	32.69	54.00	-21.31	4.38	3	Horizontal	64	1.89
AV	7.40478G	37.74	54.00	-16.26	9.69	3	Horizontal	230	1.47
PK	4.93078G	46.17	74.00	-27.83	4.37	3	Horizontal	64	1.89
PK	7.40172G	51.53	74.00	-22.47	9.68	3	Horizontal	230	1.47

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

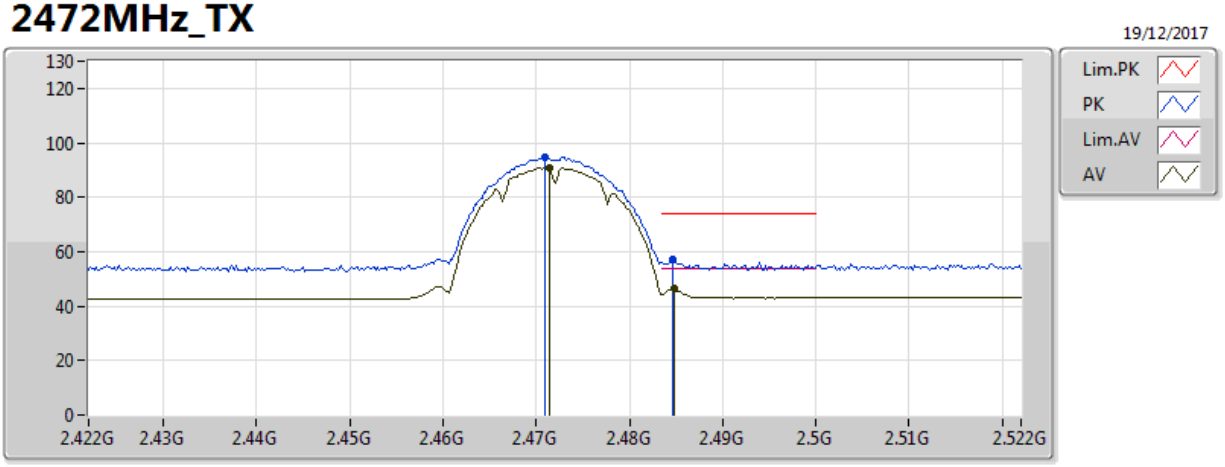


20171219
EUT X 1TX Printed
Setting 30
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4714G	97.58	Inf	-Inf	31.14	3	Vertical	248	1.37
AV	2.4844G	51.90	54.00	-2.10	31.17	3	Vertical	248	1.37
PK	2.473G	101.44	Inf	-Inf	31.14	3	Vertical	248	1.37
PK	2.4844G	59.95	74.00	-14.05	31.17	3	Vertical	248	1.37

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

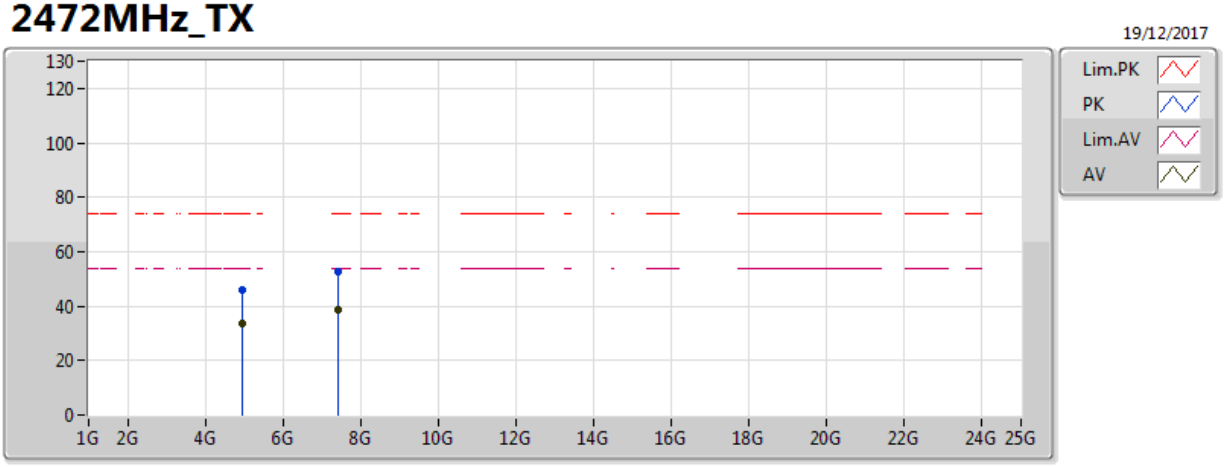


20171219
EUT X 1TX Printed
Setting 30
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4714G	90.87	Inf	-Inf	31.14	3	Horizontal	41	1.08
AV	2.4848G	46.31	54.00	-7.69	31.18	3	Horizontal	41	1.08
PK	2.471G	94.66	Inf	-Inf	31.14	3	Horizontal	41	1.08
PK	2.4846G	57.06	74.00	-16.94	31.18	3	Horizontal	41	1.08

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

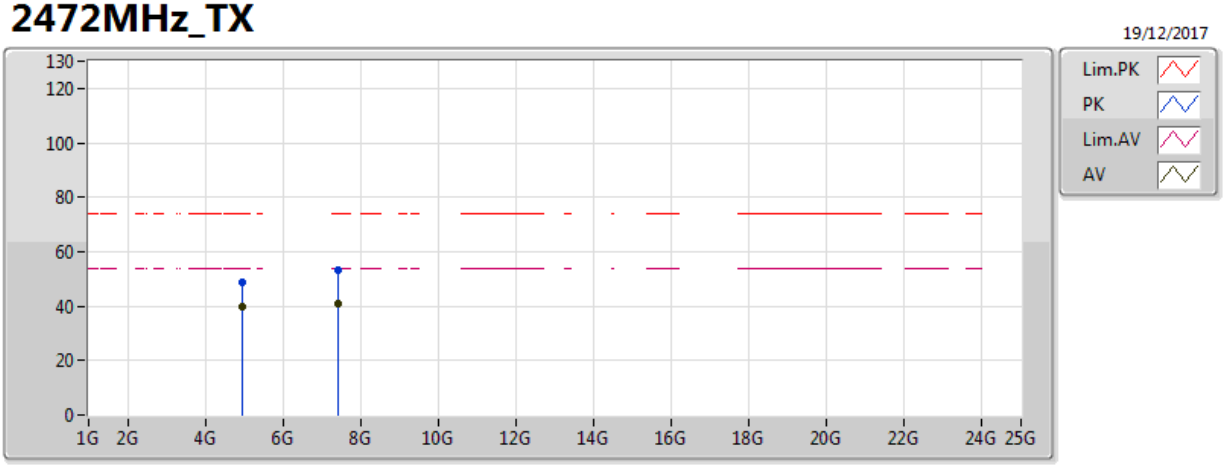


20171219
EUT X 1TX Printed
Setting 30
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94392G	33.71	54.00	-20.29	4.42	3	Vertical	164	1.15
AV	7.41676G	38.61	54.00	-15.39	9.72	3	Vertical	0	1.71
PK	4.93932G	45.91	74.00	-28.09	4.40	3	Vertical	164	1.15
PK	7.41324G	52.69	74.00	-21.31	9.71	3	Vertical	0	1.71

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

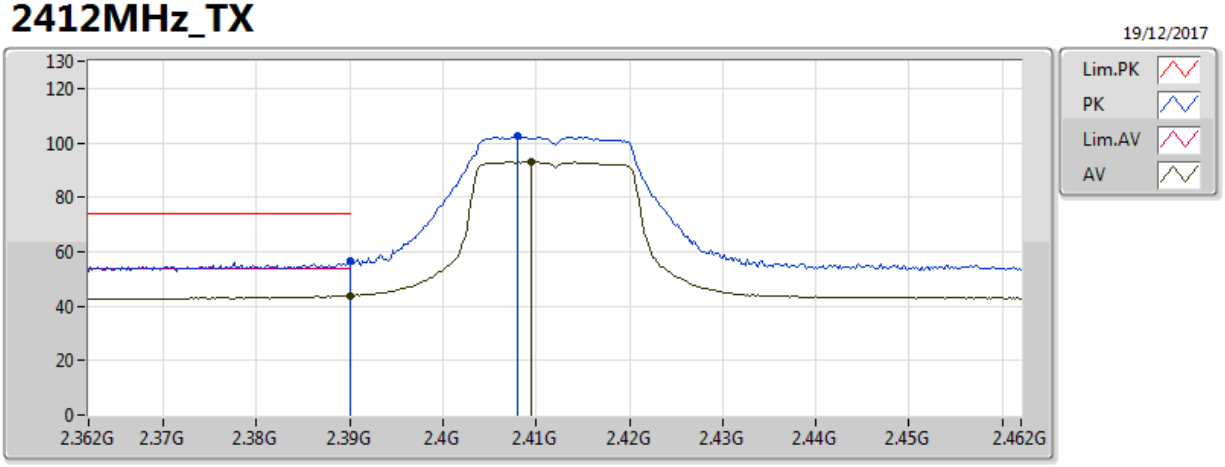


20171219
EUT X 1TX Printed
Setting 30
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.944G	39.68	54.00	-14.32	4.42	3	Horizontal	322	2.21
AV	7.41674G	40.81	54.00	-13.19	9.72	3	Horizontal	12	2.02
PK	4.94396G	48.91	74.00	-25.09	4.42	3	Horizontal	322	2.21
PK	7.41734G	53.36	74.00	-20.64	9.72	3	Horizontal	12	2.02

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

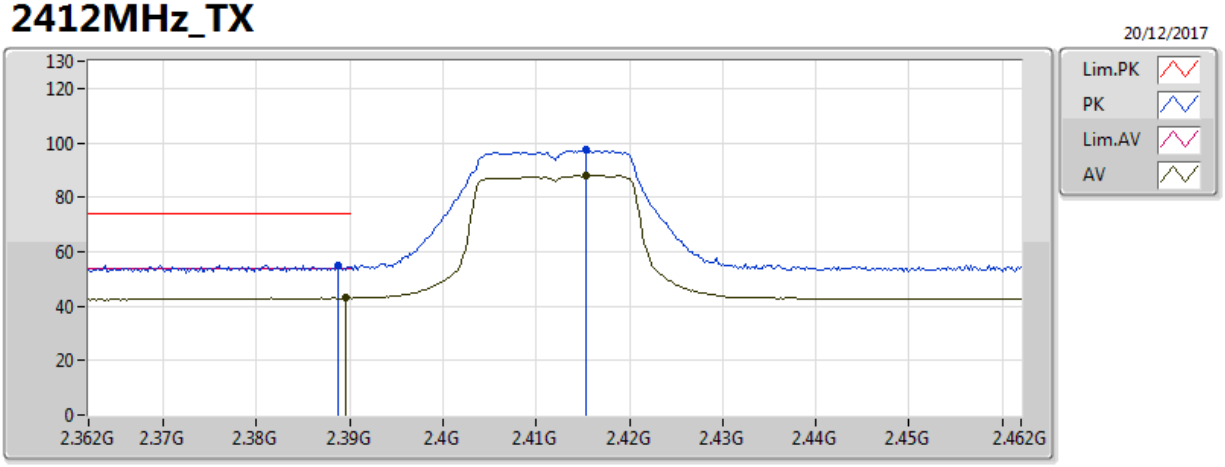


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	43.84	54.00	-10.16	30.96	3	Vertical	297	2.11
AV	2.4094G	92.98	Inf	-Inf	30.96	3	Vertical	297	2.11
PK	2.389998G	56.56	74.00	-17.44	30.96	3	Vertical	297	2.11
PK	2.408G	102.28	Inf	-Inf	30.95	3	Vertical	297	2.11

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

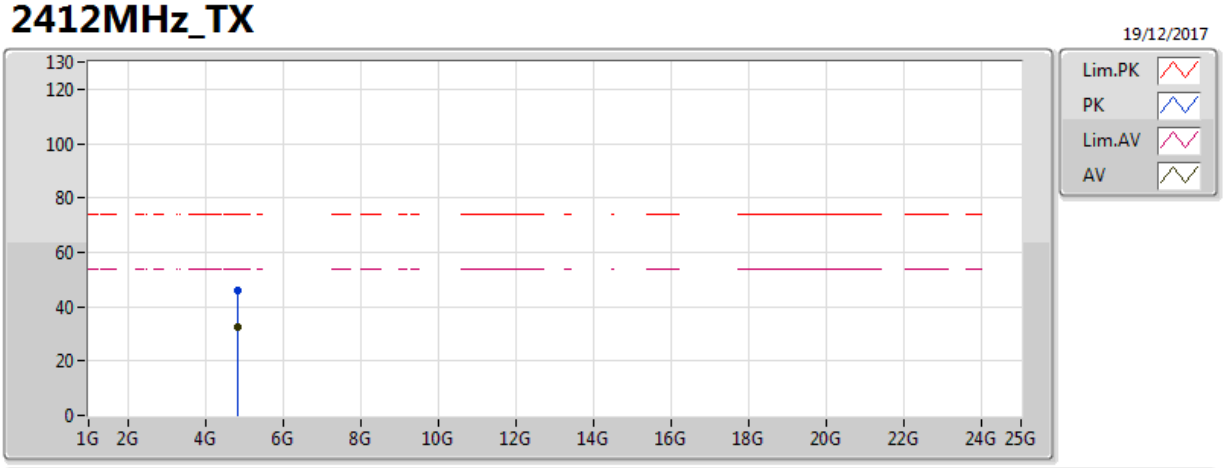


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3896G	42.97	54.00	-11.03	30.96	3	Horizontal	342	1.19
AV	2.4154G	88.06	Inf	-Inf	30.97	3	Horizontal	232	2.14
PK	2.3888G	55.16	74.00	-18.84	30.96	3	Horizontal	342	1.19
PK	2.4154G	97.22	Inf	-Inf	30.97	3	Horizontal	232	2.14

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

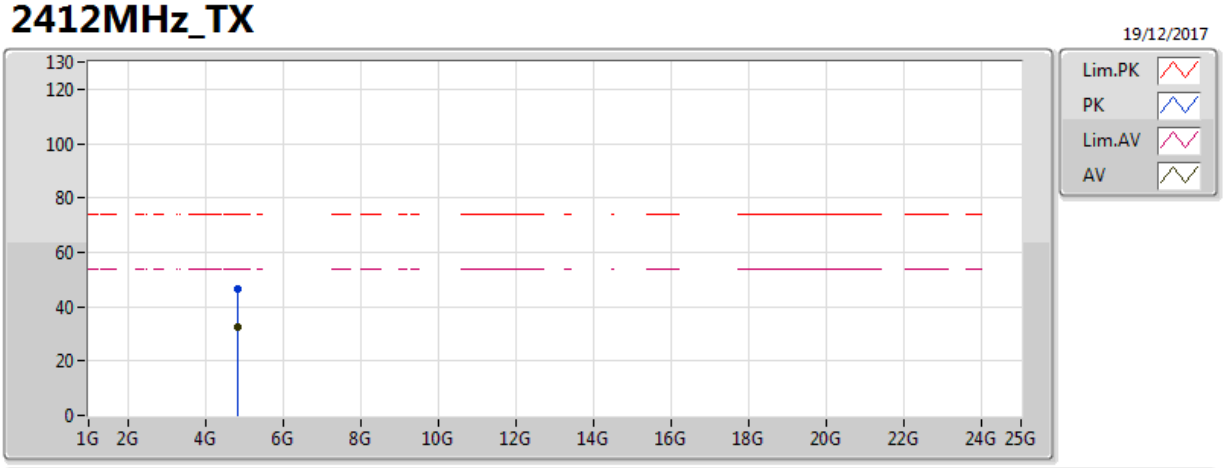


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82744G	32.40	54.00	-21.60	3.95	3	Vertical	20	1.53
PK	4.83028G	45.84	74.00	-28.16	3.96	3	Vertical	20	1.53

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

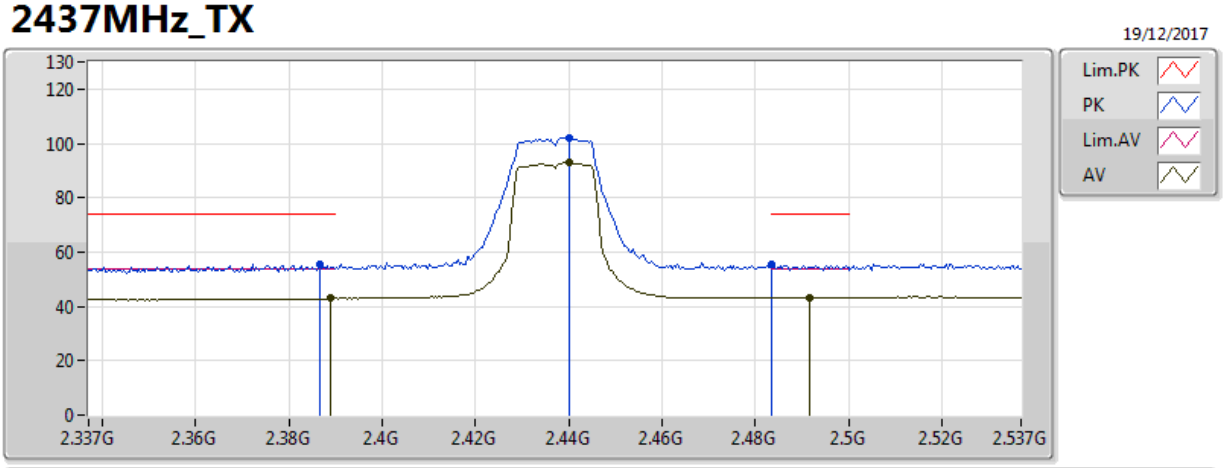


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.8222G	32.50	54.00	-21.50	3.93	3	Horizontal	151	1.04
PK	4.81848G	46.45	74.00	-27.55	3.92	3	Horizontal	151	1.04

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

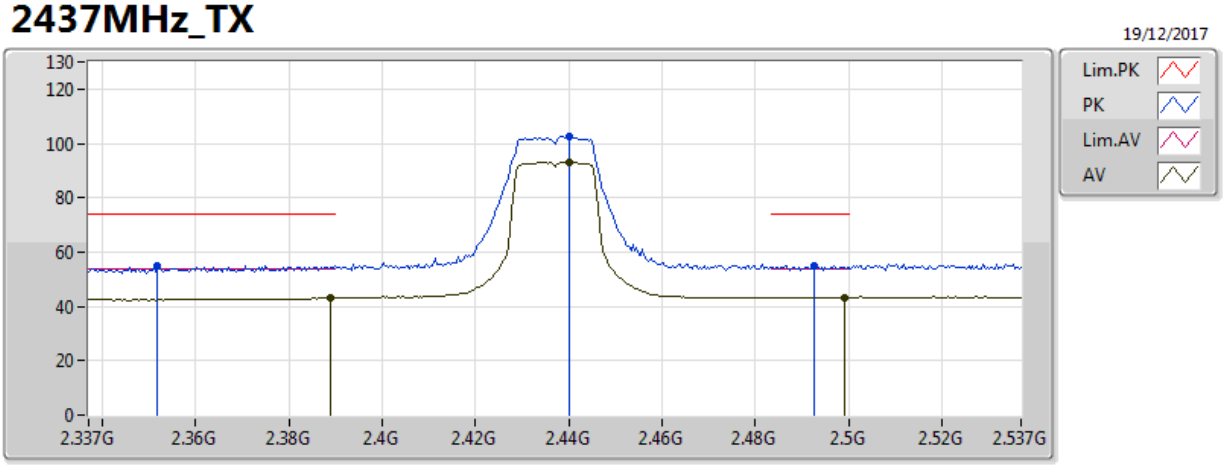


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	43.03	54.00	-10.97	30.96	3	Vertical	251	1.47
AV	2.4402G	92.82	Inf	-Inf	31.05	3	Vertical	251	1.47
AV	2.4918G	43.37	54.00	-10.63	31.20	3	Vertical	251	1.47
PK	2.3866G	55.63	74.00	-18.37	30.97	3	Vertical	251	1.47
PK	2.4402G	101.98	Inf	-Inf	31.05	3	Vertical	251	1.47
PK	2.483502G	55.20	74.00	-18.80	31.17	3	Vertical	251	1.47

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

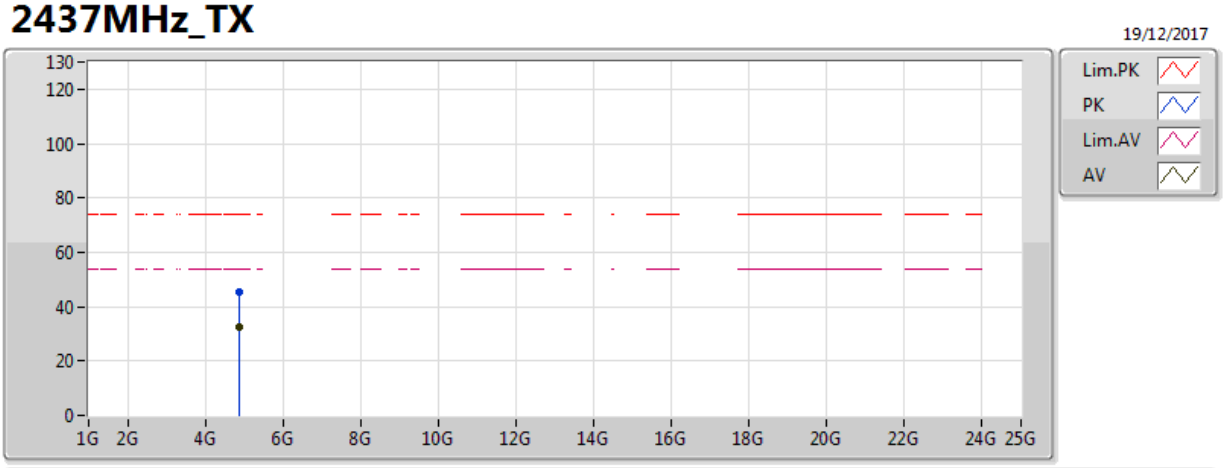


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	43.17	54.00	-10.83	30.96	3	Horizontal	179	2.73
AV	2.4402G	93.20	Inf	-Inf	31.05	3	Horizontal	179	2.73
AV	2.499G	43.37	54.00	-10.63	31.22	3	Horizontal	179	2.73
PK	2.3518G	55.03	74.00	-18.97	31.07	3	Horizontal	179	2.73
PK	2.4402G	102.38	Inf	-Inf	31.05	3	Horizontal	179	2.73
PK	2.4926G	54.91	74.00	-19.09	31.20	3	Horizontal	179	2.73

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

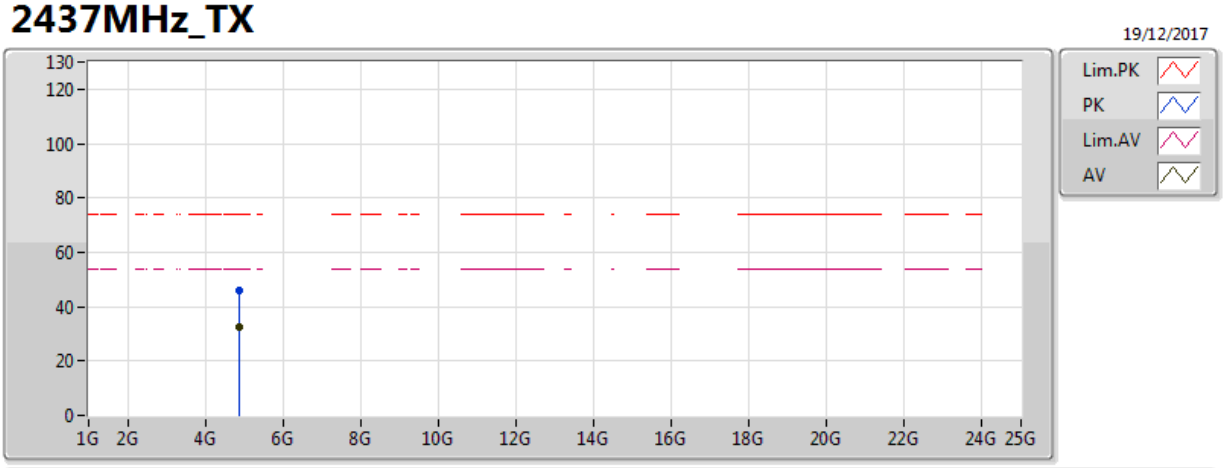


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87688G	32.52	54.00	-21.48	4.16	3	Vertical	286	2.19
PK	4.8642G	45.64	74.00	-28.36	4.10	3	Vertical	286	2.19

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

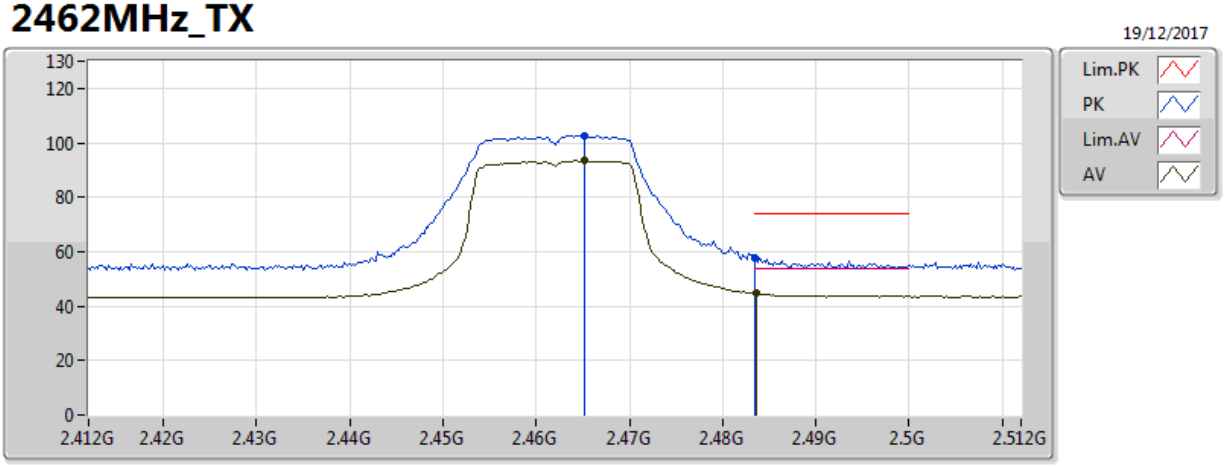


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87388G	32.65	54.00	-21.35	4.14	3	Horizontal	255	1.20
PK	4.87872G	45.81	74.00	-28.19	4.16	3	Horizontal	255	1.20

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

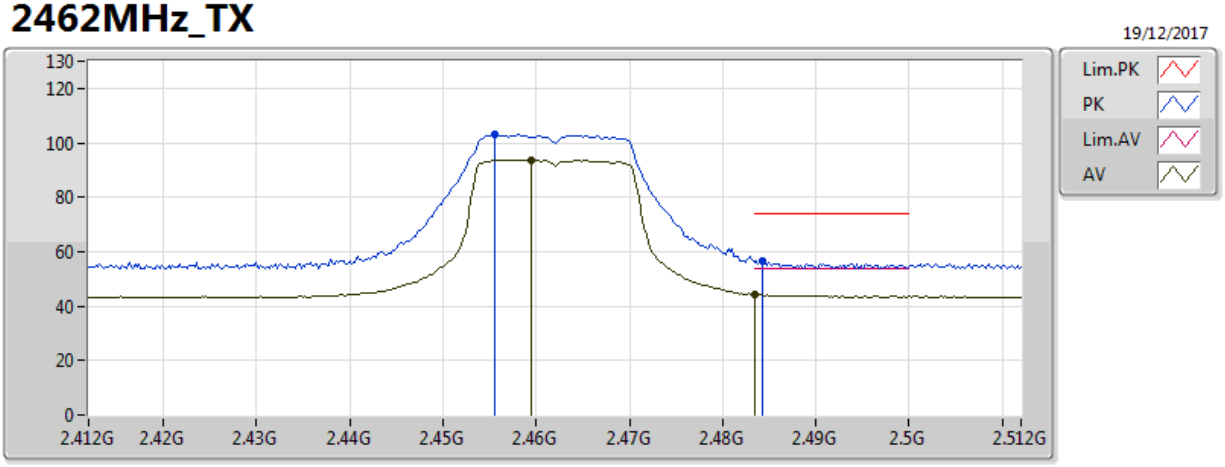


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4652G	93.51	Inf	-Inf	31.12	3	Vertical	270	1.42
AV	2.4836G	44.60	54.00	-9.40	31.17	3	Vertical	270	1.42
PK	2.4652G	102.69	Inf	-Inf	31.12	3	Vertical	270	1.42
PK	2.483502G	57.94	74.00	-16.06	31.17	3	Vertical	270	1.42

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

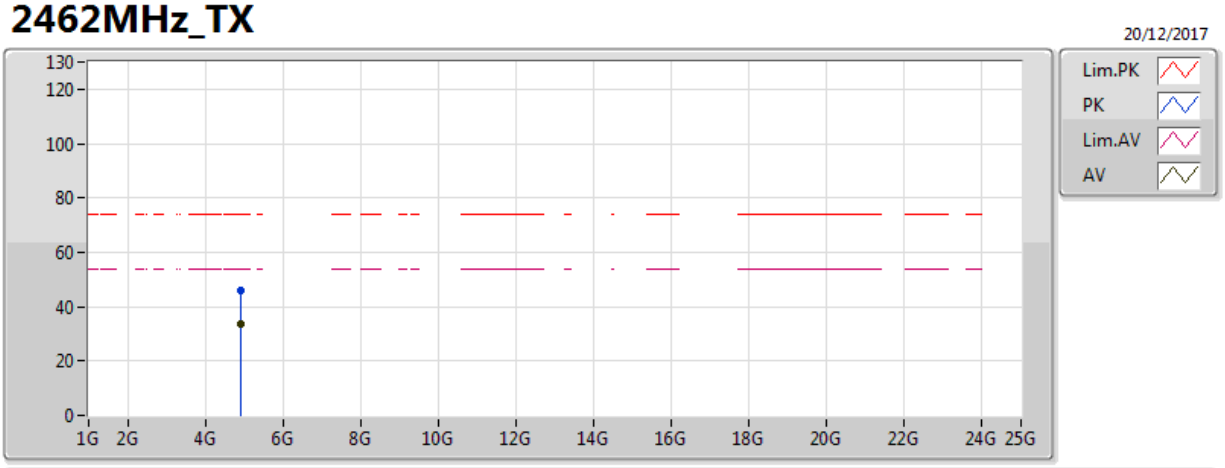


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4594G	93.70	Inf	-Inf	31.10	3	Horizontal	182	2.70
AV	2.483502G	44.32	54.00	-9.68	31.17	3	Horizontal	182	2.70
PK	2.4556G	103.11	Inf	-Inf	31.09	3	Horizontal	182	2.70
PK	2.4842G	56.46	74.00	-17.54	31.17	3	Horizontal	182	2.70

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

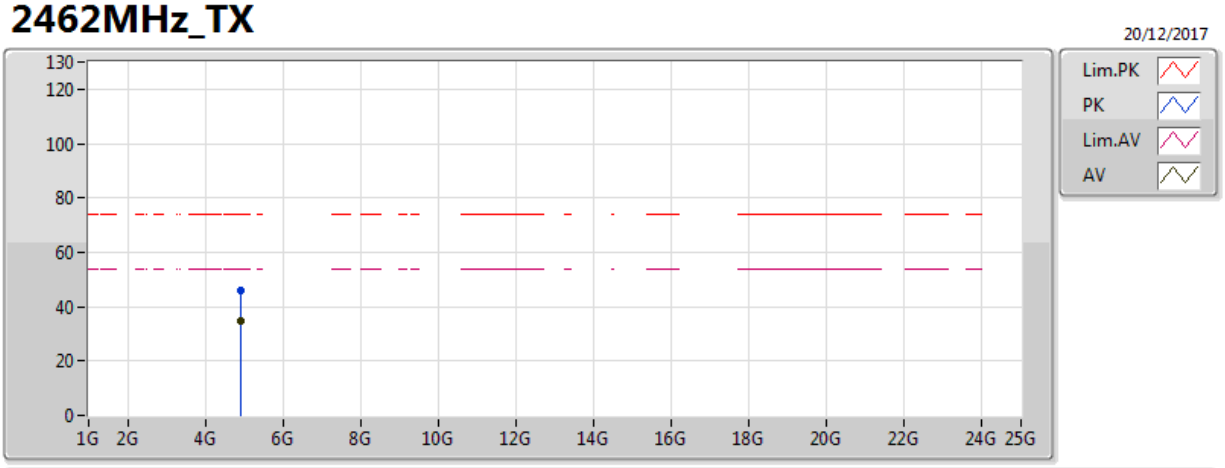


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.91902G	33.60	54.00	-20.40	4.32	3	Vertical	82	1.64
PK	4.92238G	46.19	74.00	-27.81	4.34	3	Vertical	82	1.64

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

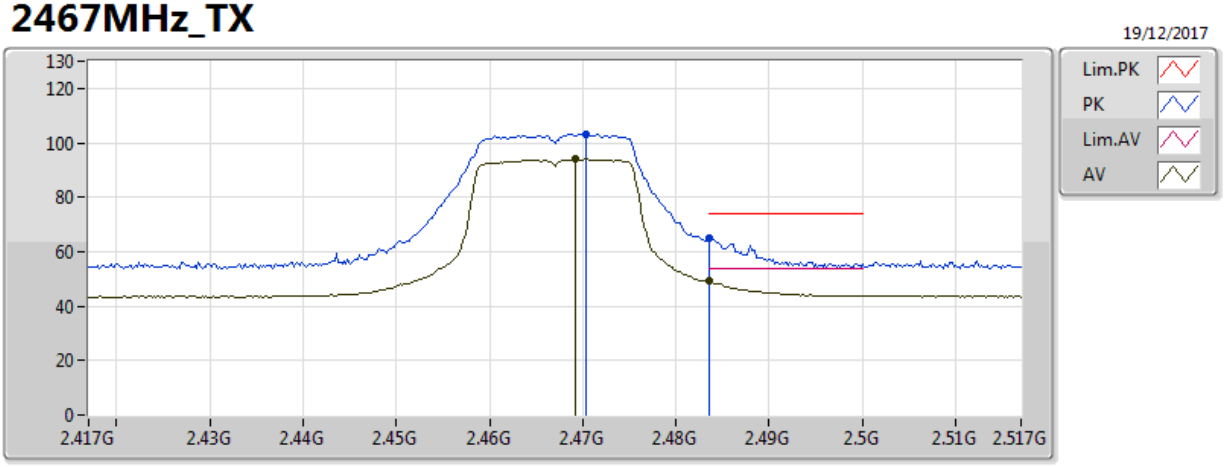


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.919G	34.62	54.00	-19.38	4.32	3	Horizontal	179	2.15
PK	4.9258G	45.96	74.00	-28.04	4.35	3	Horizontal	179	2.15

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

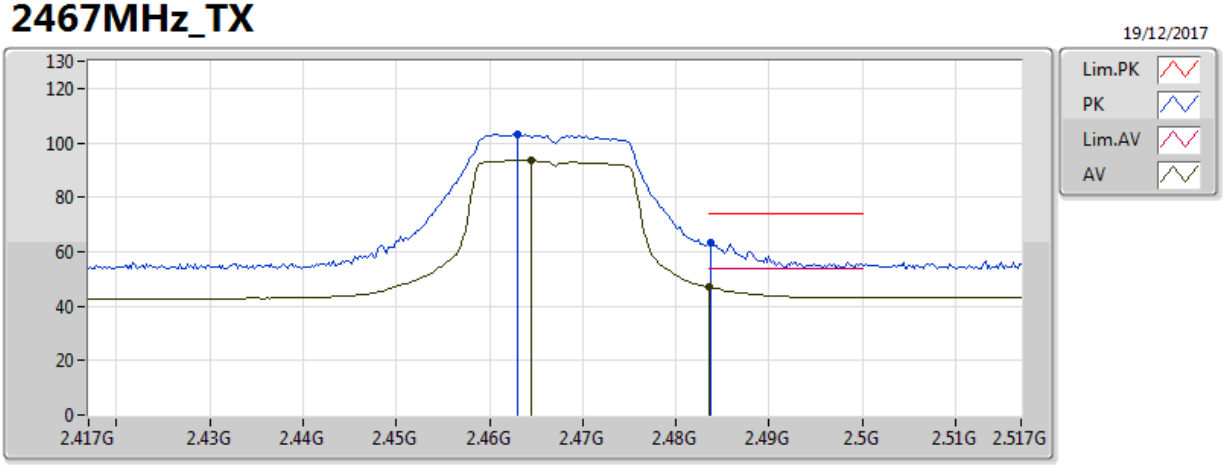


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4692G	93.93	Inf	-Inf	31.13	3	Vertical	270	1.05
AV	2.483502G	49.31	54.00	-4.69	31.17	3	Vertical	270	1.05
PK	2.4704G	103.12	Inf	-Inf	31.13	3	Vertical	270	1.05
PK	2.4836G	64.96	74.00	-9.04	31.17	3	Vertical	270	1.05

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

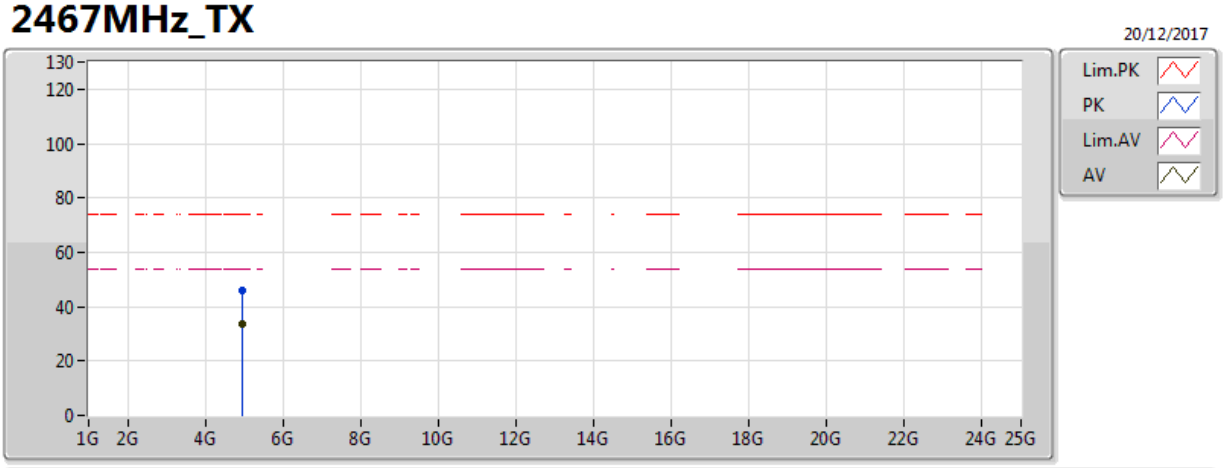


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4644G	93.49	Inf	-Inf	31.12	3	Horizontal	197	2.70
AV	2.483502G	47.15	54.00	-6.85	31.17	3	Horizontal	197	2.70
PK	2.463G	103.18	Inf	-Inf	31.11	3	Horizontal	197	2.70
PK	2.4838G	63.58	74.00	-10.42	31.17	3	Horizontal	197	2.70

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

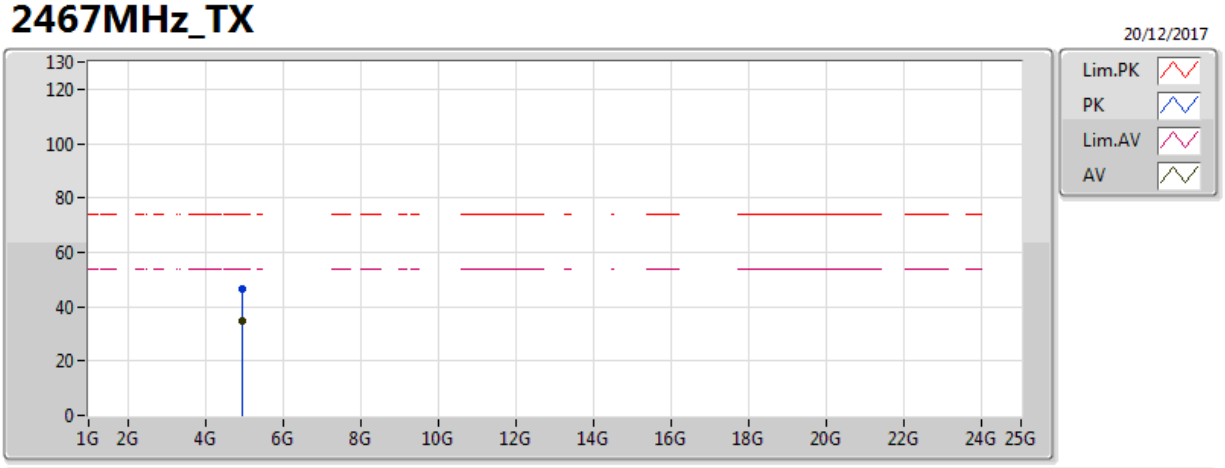


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9373G	33.65	54.00	-20.35	4.40	3	Vertical	134	1.57
PK	4.93868G	46.04	74.00	-27.96	4.40	3	Vertical	134	1.57

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

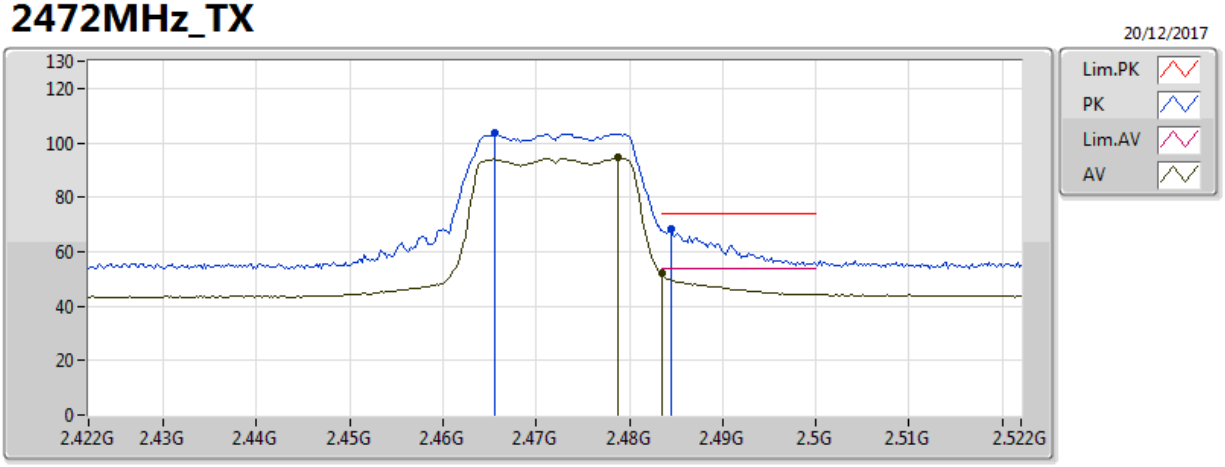


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93626G	34.70	54.00	-19.30	4.39	3	Horizontal	115	1.29
PK	4.93672G	46.34	74.00	-27.66	4.39	3	Horizontal	115	1.29

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

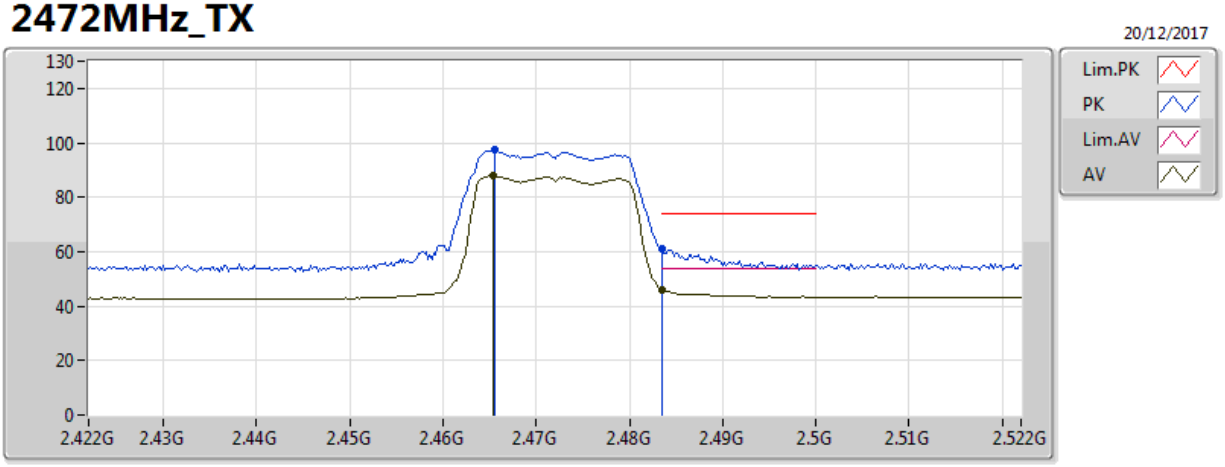


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4788G	94.57	Inf	-Inf	31.16	3	Vertical	245	1.58
AV	2.483502G	51.88	54.00	-2.26	31.17	3	Vertical	245	1.58
PK	2.4656G	103.42	Inf	-Inf	31.12	3	Vertical	245	1.58
PK	2.4844G	68.31	74.00	-5.69	31.17	3	Vertical	245	1.58

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

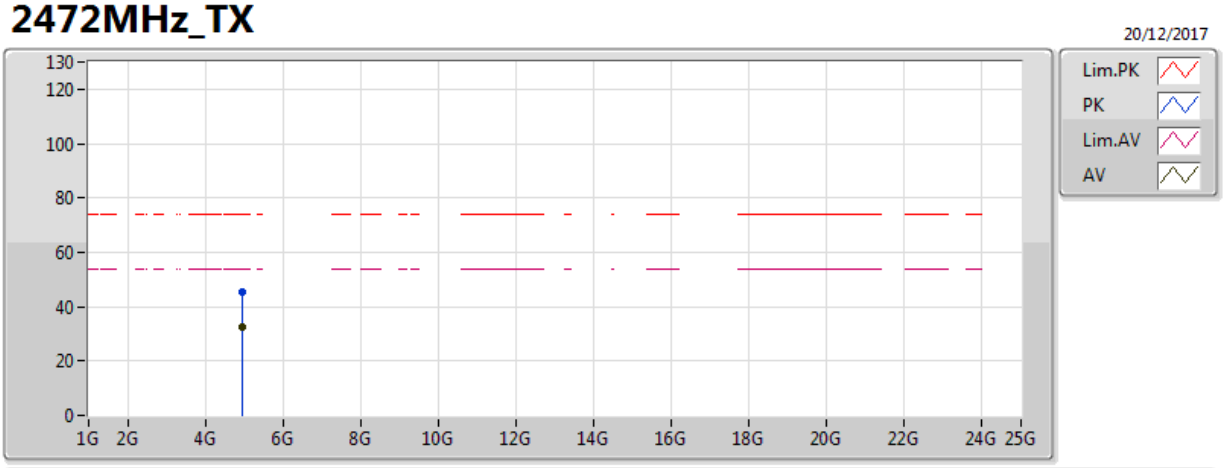


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4654G	87.95	Inf	-Inf	31.12	3	Horizontal	39	1.06
AV	2.483502G	46.14	54.00	-7.86	31.17	3	Horizontal	39	1.06
PK	2.4656G	97.41	Inf	-Inf	31.12	3	Horizontal	39	1.06
PK	2.483502G	61.01	74.00	-12.99	31.17	3	Horizontal	39	1.06

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

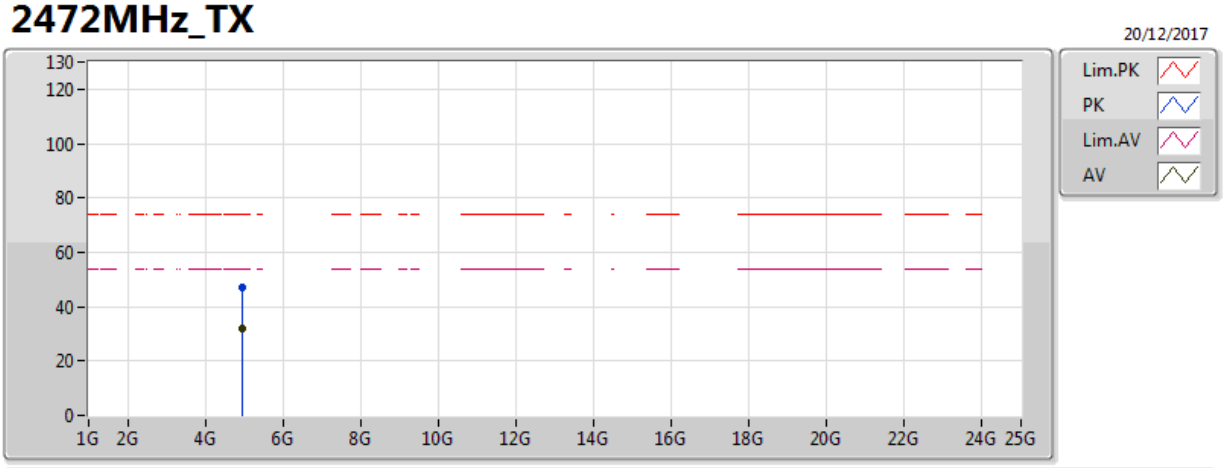


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94374G	32.50	54.00	-21.50	4.42	3	Vertical	305	2.61
PK	4.94128G	45.31	74.00	-28.69	4.41	3	Vertical	305	2.61

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

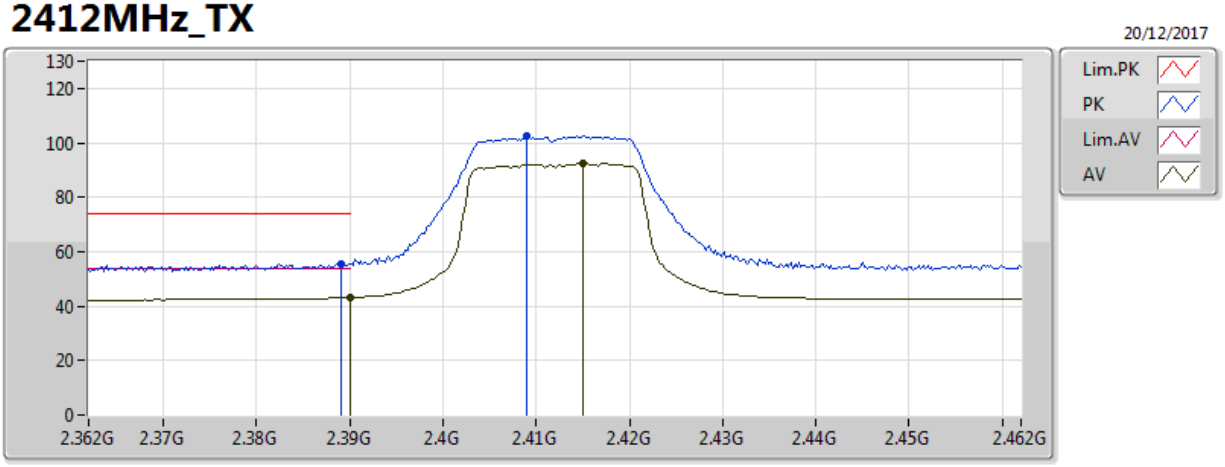


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94832G	32.06	54.00	-21.94	4.44	3	Horizontal	225	1.95
PK	4.94658G	47.17	74.00	-26.83	4.43	3	Horizontal	225	1.95

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

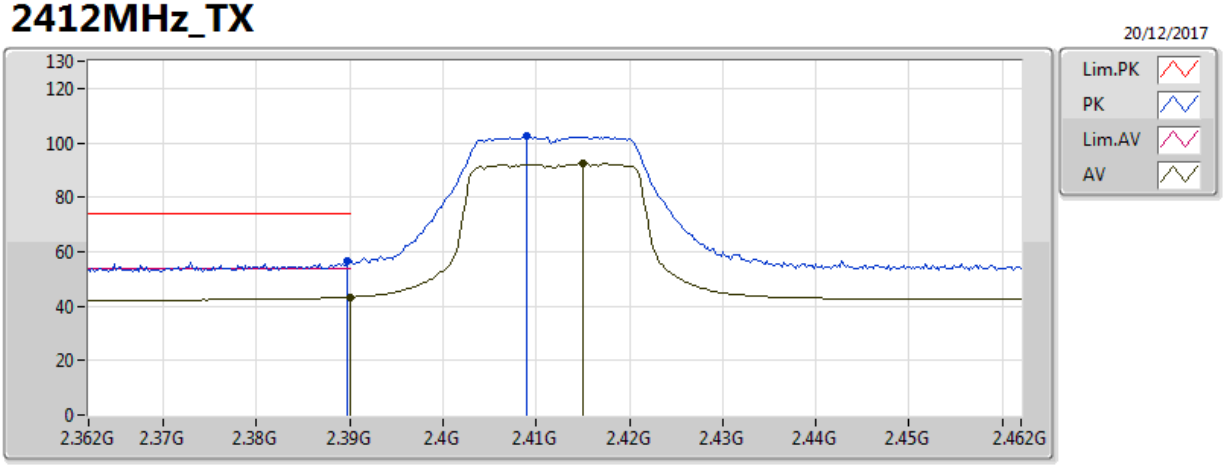


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	43.16	54.00	-10.84	30.96	3	Vertical	124	1.50
AV	2.415G	92.58	Inf	-Inf	30.97	3	Vertical	124	1.50
PK	2.389G	55.61	74.00	-18.39	30.96	3	Vertical	124	1.50
PK	2.409G	102.43	Inf	-Inf	30.96	3	Vertical	124	1.50

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

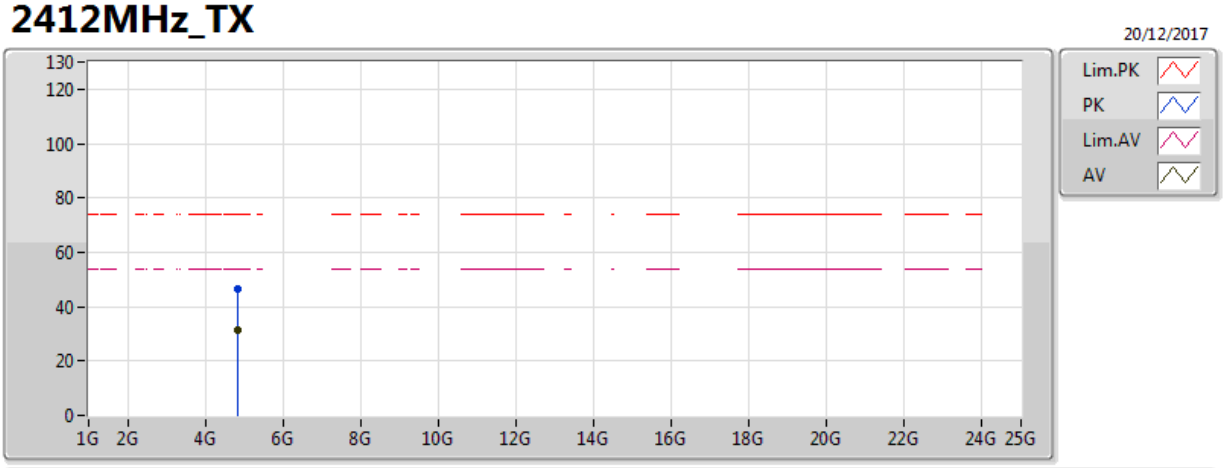


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	43.28	54.00	-10.72	30.96	3	Horizontal	215	2.74
AV	2.415G	92.41	Inf	-Inf	30.97	3	Horizontal	215	2.74
PK	2.3898G	56.43	74.00	-17.57	30.96	3	Horizontal	215	2.74
PK	2.409G	102.58	Inf	-Inf	30.96	3	Horizontal	215	2.74

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

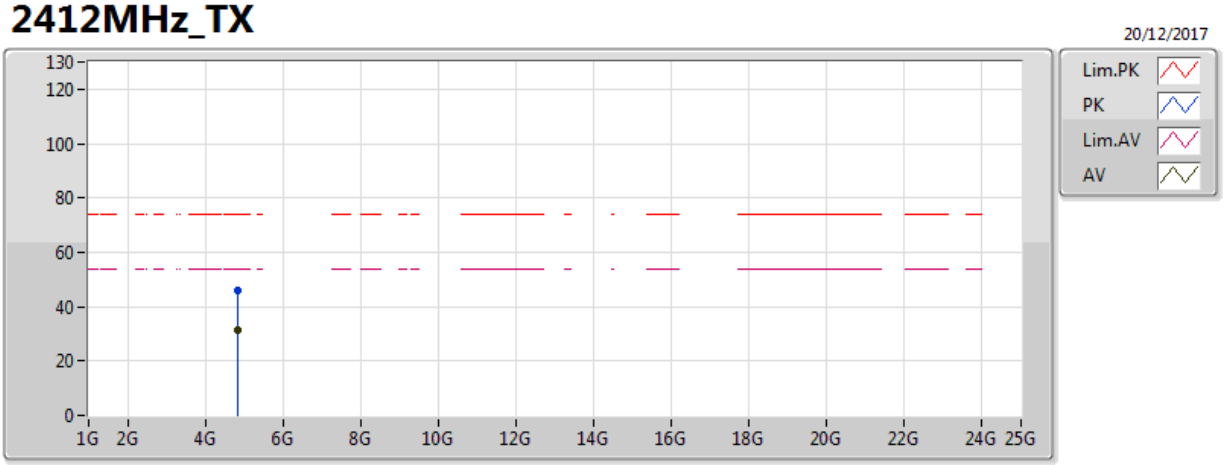


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.824G	31.51	54.00	-22.49	3.94	3	Vertical	353	2.02
PK	4.83088G	46.59	74.00	-27.41	3.97	3	Vertical	353	2.02

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

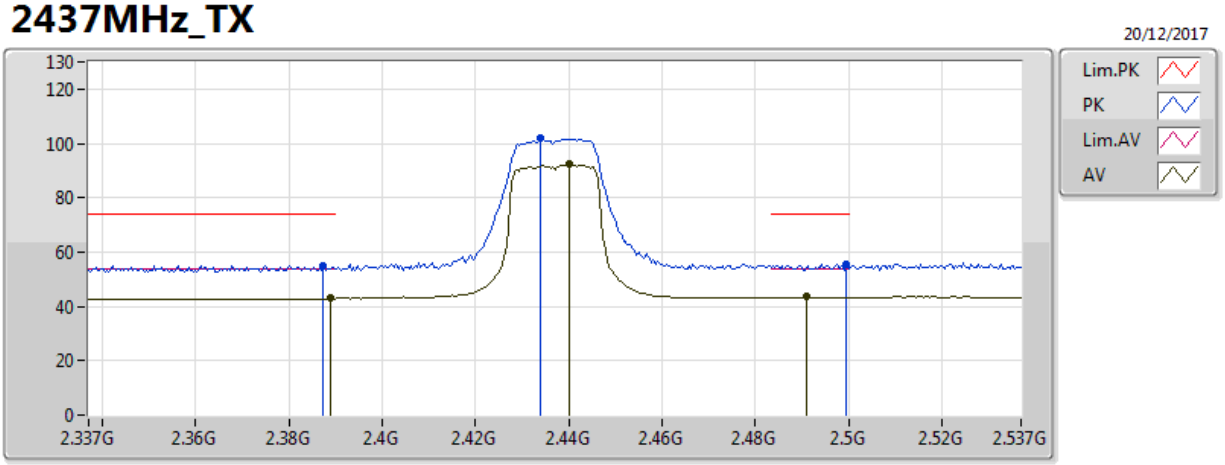


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	31.55	54.00	-22.45	3.94	3	Horizontal	114	1.24
PK	4.82504G	45.69	74.00	-28.31	3.94	3	Horizontal	114	1.24

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

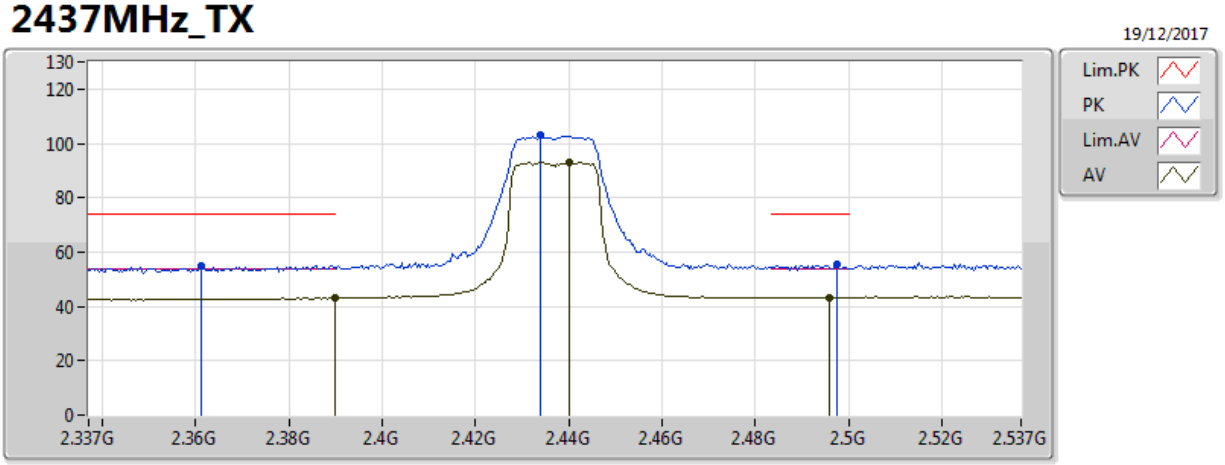


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	42.87	54.00	-11.13	30.96	3	Vertical	250	1.48
AV	2.4402G	92.38	Inf	-Inf	31.05	3	Vertical	250	1.48
AV	2.491G	43.54	54.00	-10.46	31.19	3	Vertical	250	1.48
PK	2.3874G	55.06	74.00	-18.94	30.97	3	Vertical	250	1.48
PK	2.4338G	101.71	Inf	-Inf	31.03	3	Vertical	250	1.48
PK	2.4994G	55.48	74.00	-18.52	31.22	3	Vertical	250	1.48

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

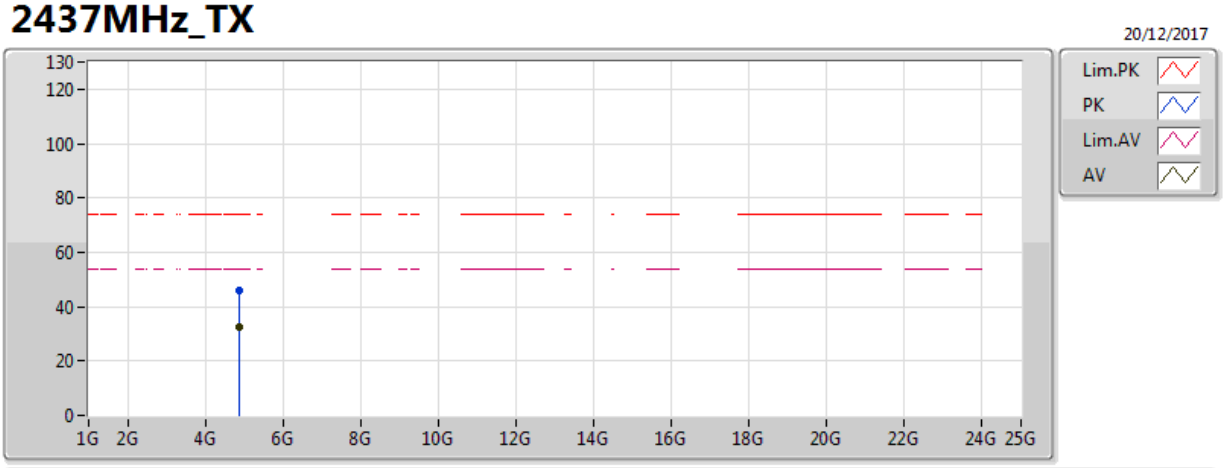


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	43.16	54.00	-10.84	30.96	3	Horizontal	184	2.74
AV	2.4402G	93.19	Inf	-Inf	31.05	3	Horizontal	184	2.74
AV	2.4958G	43.41	54.00	-10.59	31.21	3	Horizontal	184	2.74
PK	2.361G	54.72	74.00	-19.28	31.05	3	Horizontal	184	2.74
PK	2.4338G	103.16	Inf	-Inf	31.03	3	Horizontal	184	2.74
PK	2.4974G	55.20	74.00	-18.80	31.21	3	Horizontal	184	2.74

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

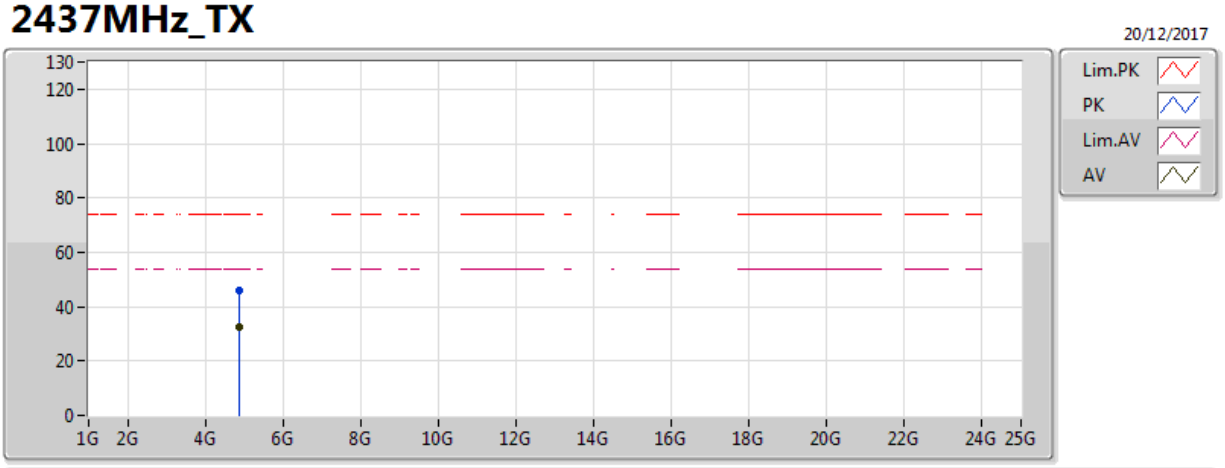


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.86496G	32.44	54.00	-21.56	4.11	3	Vertical	70	2.49
PK	4.8774G	46.14	74.00	-27.86	4.16	3	Vertical	70	2.49

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

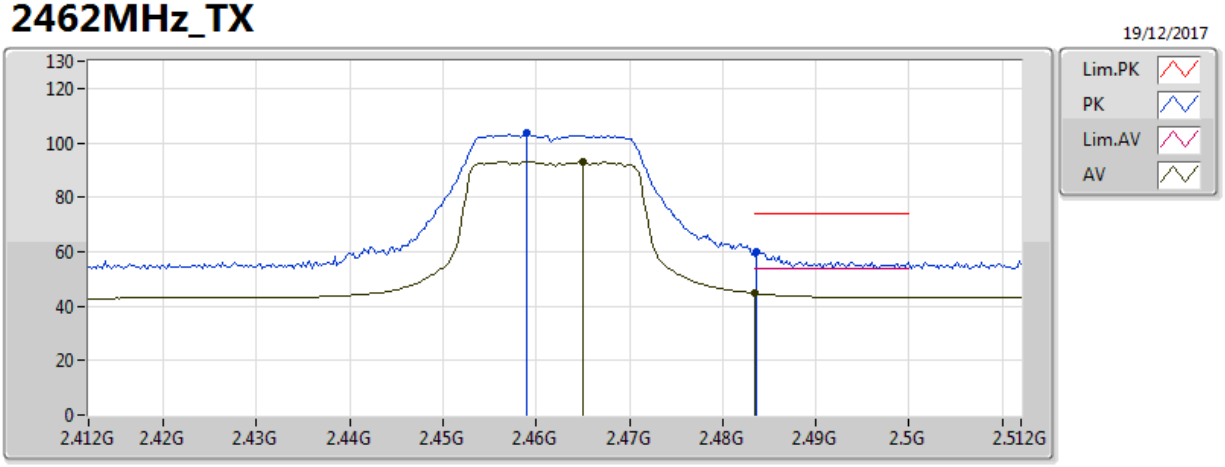


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.8796G	32.45	54.00	-21.55	4.17	3	Horizontal	68	1.35
PK	4.88184G	46.22	74.00	-27.78	4.18	3	Horizontal	68	1.35

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

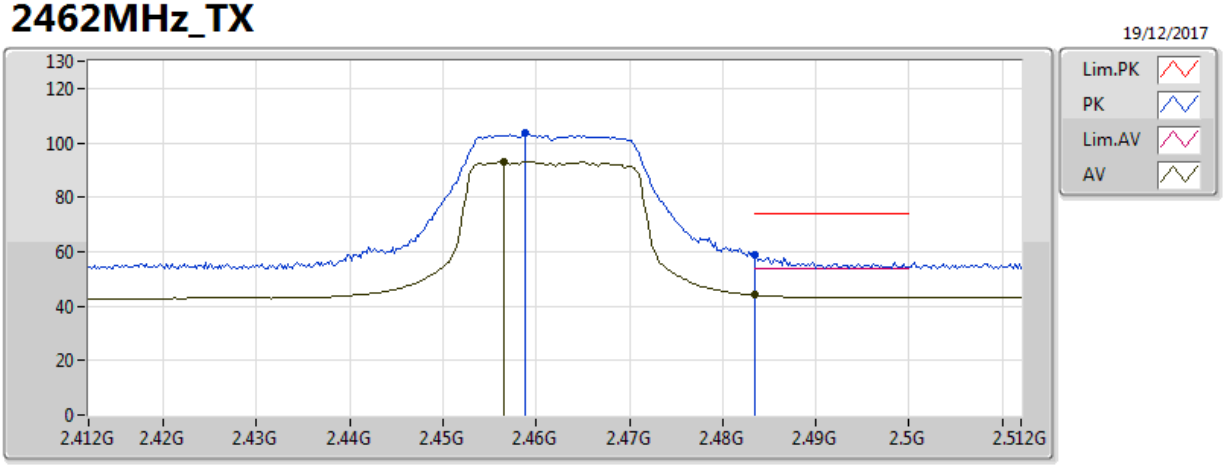


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.465G	92.97	Inf	-Inf	31.12	3	Vertical	269	1.19
AV	2.483502G	44.74	54.00	-9.26	31.17	3	Vertical	269	1.19
PK	2.459G	103.43	Inf	-Inf	31.10	3	Vertical	269	1.19
PK	2.4836G	60.08	74.00	-13.92	31.17	3	Vertical	269	1.19

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

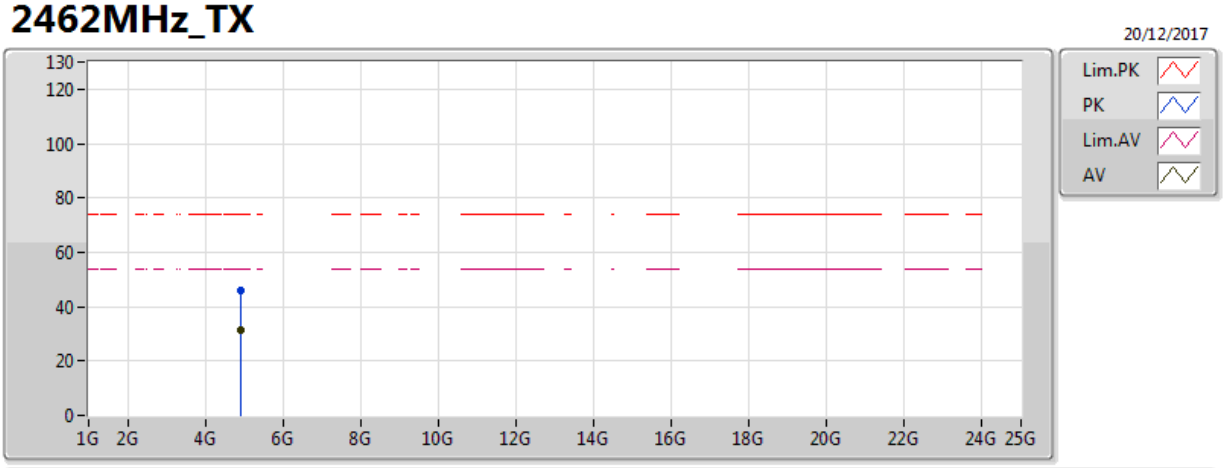


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4566G	92.85	Inf	-Inf	31.09	3	Horizontal	197	2.70
AV	2.483502G	44.07	54.00	-9.93	31.17	3	Horizontal	197	2.70
PK	2.4588G	103.43	Inf	-Inf	31.10	3	Horizontal	197	2.70
PK	2.483502G	58.78	74.00	-15.22	31.17	3	Horizontal	197	2.70

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

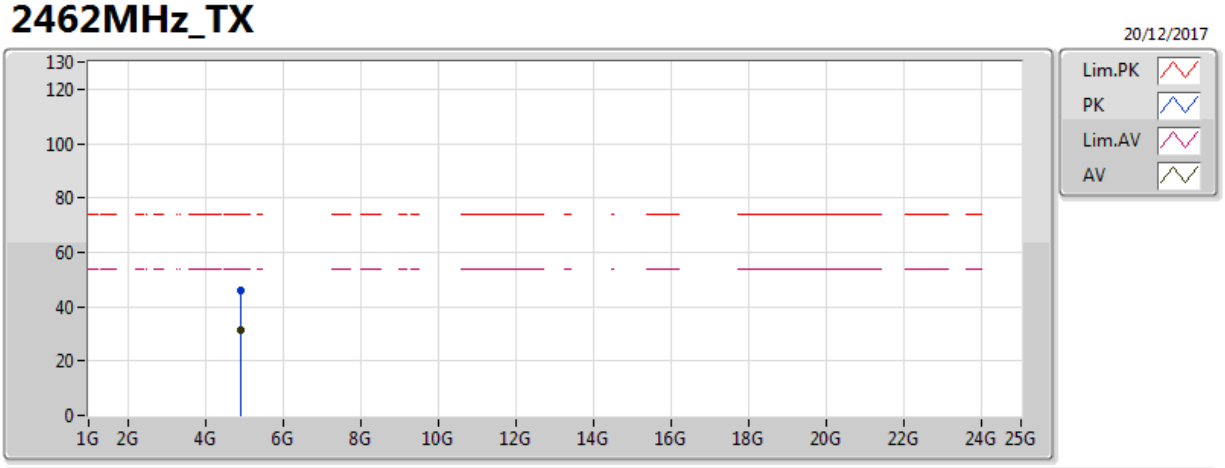


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93188G	31.21	54.00	-22.79	4.37	3	Vertical	1	2.00
PK	4.92924G	45.88	74.00	-28.12	4.36	3	Vertical	1	2.00

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

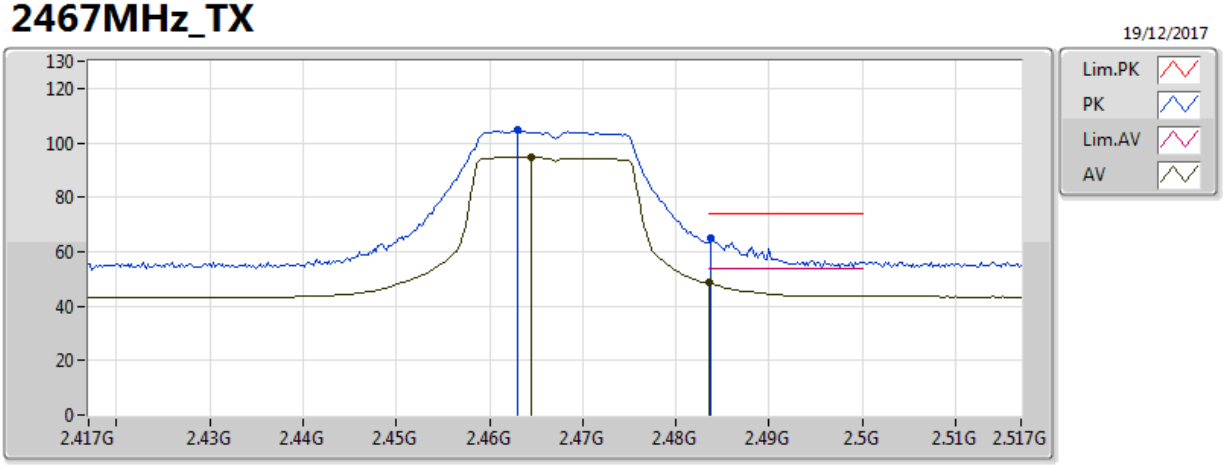


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93224G	31.20	54.00	-22.80	4.38	3	Horizontal	287	1.96
PK	4.91876G	46.11	74.00	-27.89	4.32	3	Horizontal	287	1.96

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

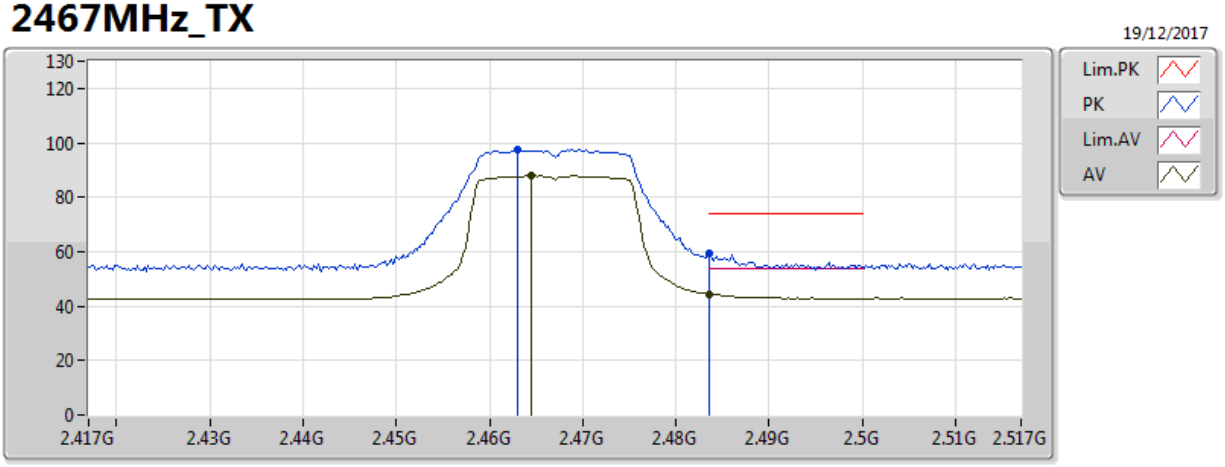


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4644G	94.84	Inf	-Inf	31.12	3	Vertical	249	1.37
AV	2.483502G	48.53	54.00	-5.47	31.17	3	Vertical	249	1.37
PK	2.463G	104.53	Inf	-Inf	31.11	3	Vertical	249	1.37
PK	2.4838G	64.89	74.00	-9.11	31.17	3	Vertical	249	1.37

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

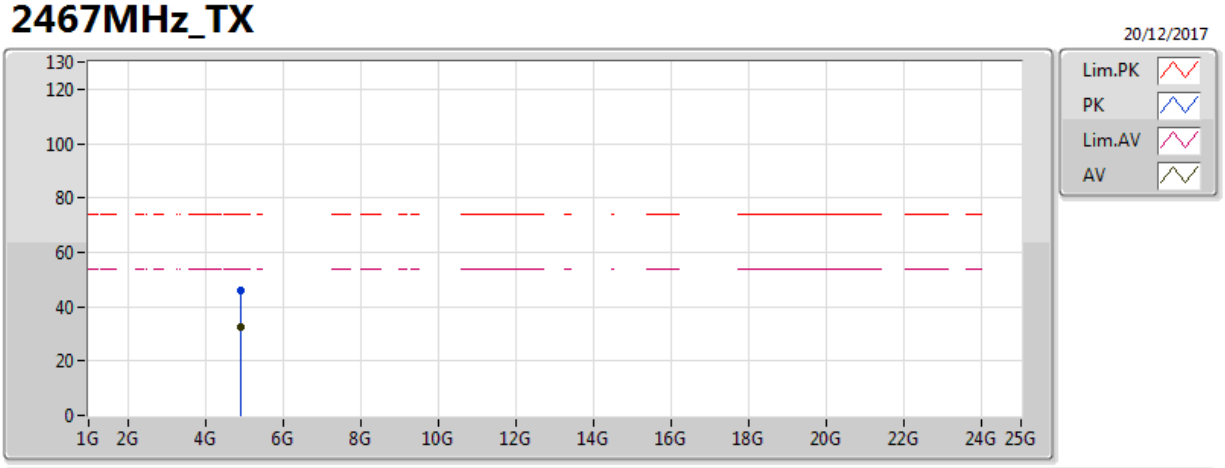


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4644G	87.95	Inf	-Inf	31.12	3	Horizontal	40	1.07
AV	2.483502G	44.53	54.00	-9.47	31.17	3	Horizontal	40	1.07
PK	2.463G	97.38	Inf	-Inf	31.11	3	Horizontal	40	1.07
PK	2.4836G	59.20	74.00	-14.80	31.17	3	Horizontal	40	1.07

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

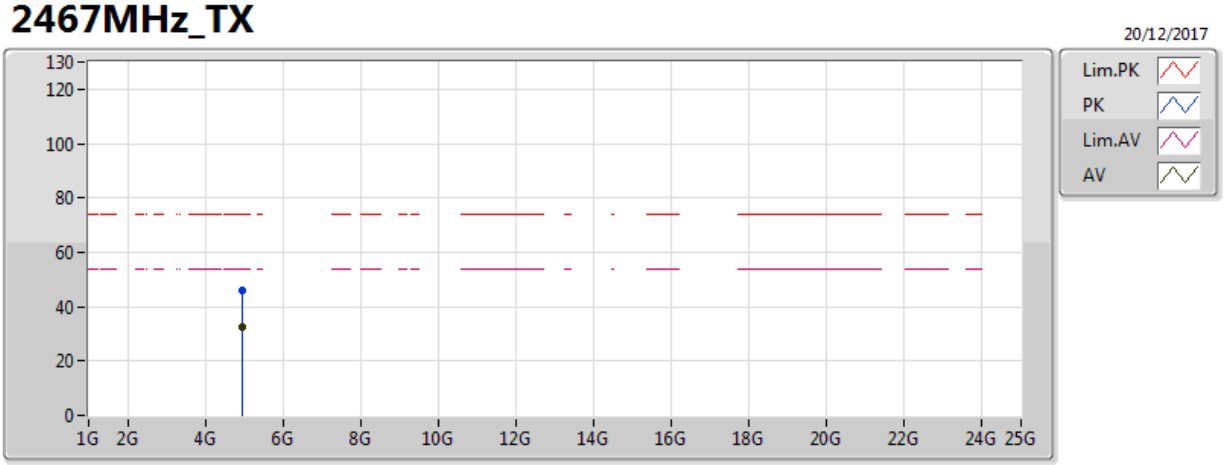


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93404G	32.45	54.00	-21.55	4.38	3	Vertical	0	2.99
PK	4.93104G	46.12	74.00	-27.88	4.37	3	Vertical	0	2.99

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

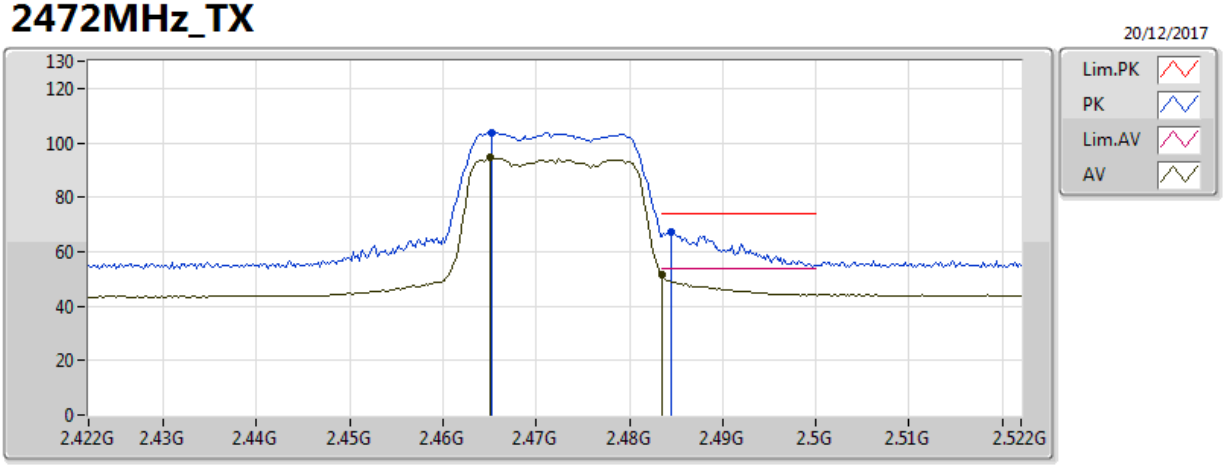


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93648G	32.46	54.00	-21.54	4.39	3	Horizontal	78	2.05
PK	4.94044G	45.96	74.00	-28.04	4.41	3	Horizontal	78	2.05

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

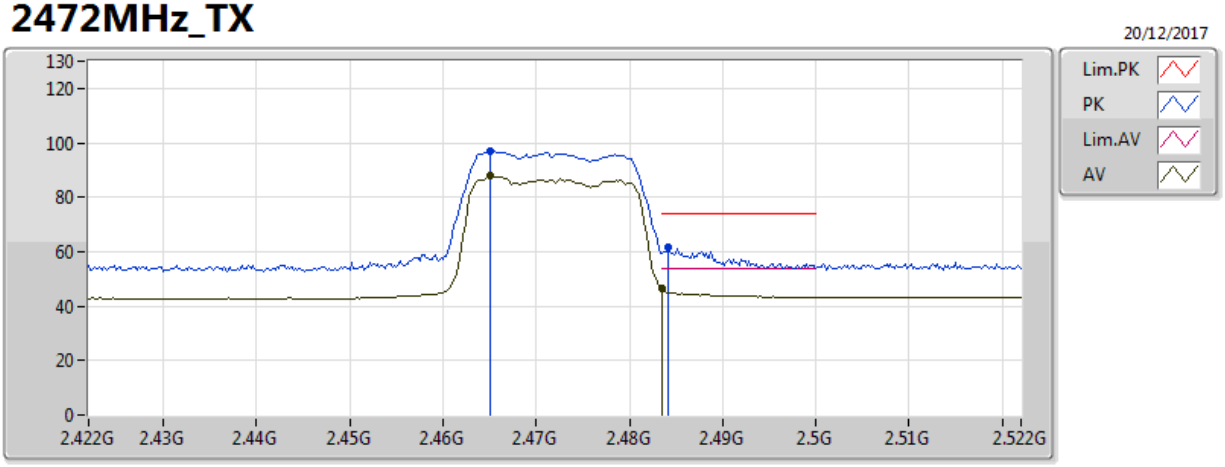


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.465G	94.45	Inf	-Inf	31.12	3	Vertical	247	1.39
AV	2.483502G	51.76	54.00	-2.24	31.17	3	Vertical	247	1.39
PK	2.4652G	103.75	Inf	-Inf	31.12	3	Vertical	247	1.39
PK	2.4844G	66.99	74.00	-7.01	31.17	3	Vertical	247	1.39

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

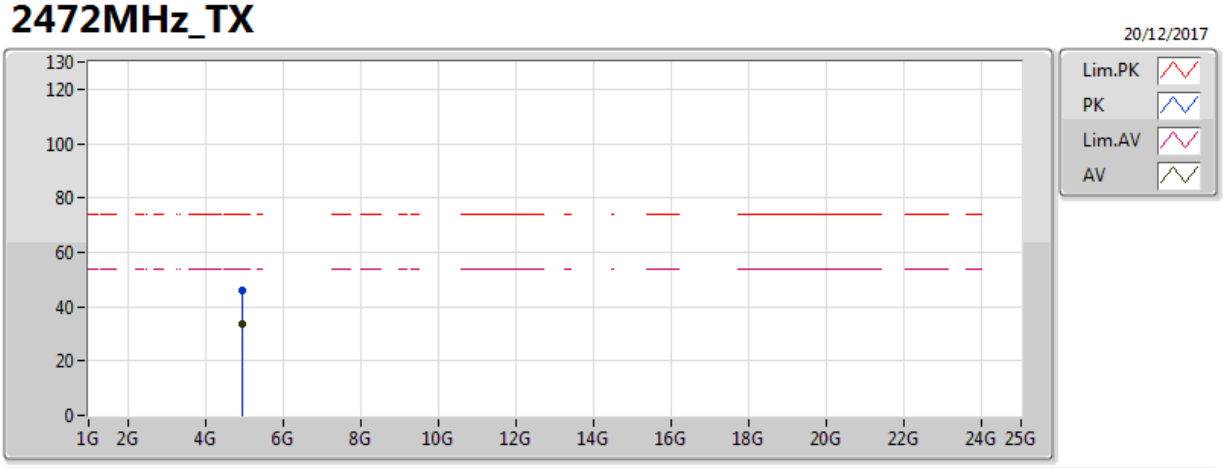


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.465G	87.70	Inf	-Inf	31.12	3	Horizontal	39	1.05
AV	2.483502G	46.45	54.00	-7.55	31.17	3	Horizontal	39	1.05
PK	2.465G	97.00	Inf	-Inf	31.12	3	Horizontal	39	1.05
PK	2.4842G	61.64	74.00	-12.36	31.17	3	Horizontal	39	1.05

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

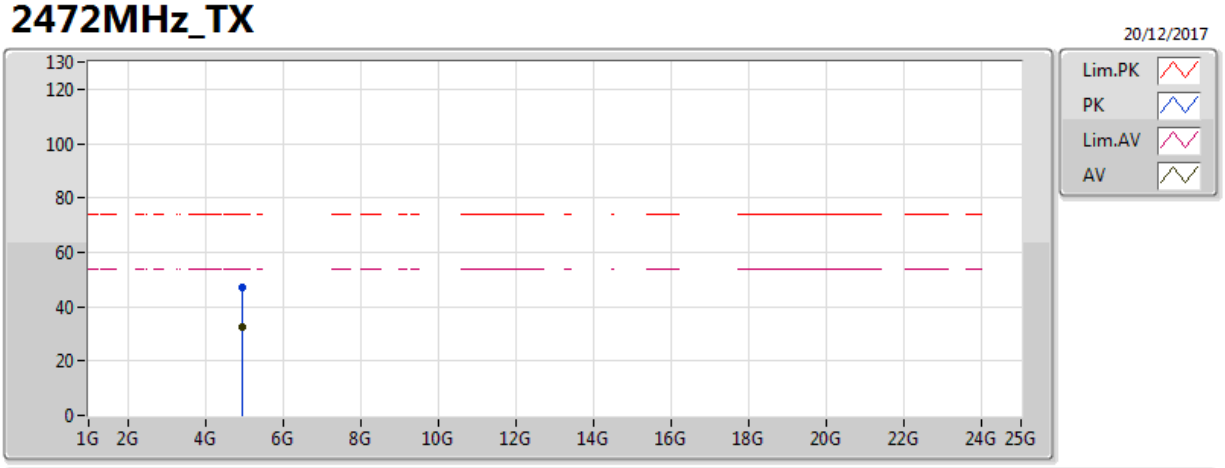


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9402G	33.61	54.00	-20.39	4.41	3	Vertical	211	1.22
PK	4.94144G	46.10	74.00	-27.90	4.41	3	Vertical	21	2.50

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

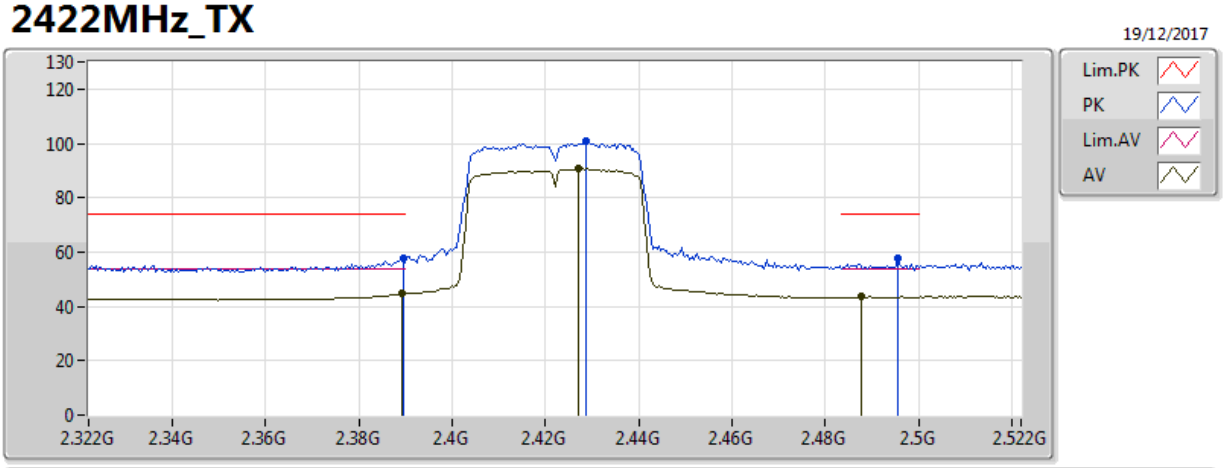


20171219
EUT X 1TX Printed
Setting 41
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94034G	32.74	54.00	-21.26	4.41	3	Horizontal	115	1.05
PK	4.94426G	46.80	74.00	-27.20	4.42	3	Horizontal	115	1.05

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

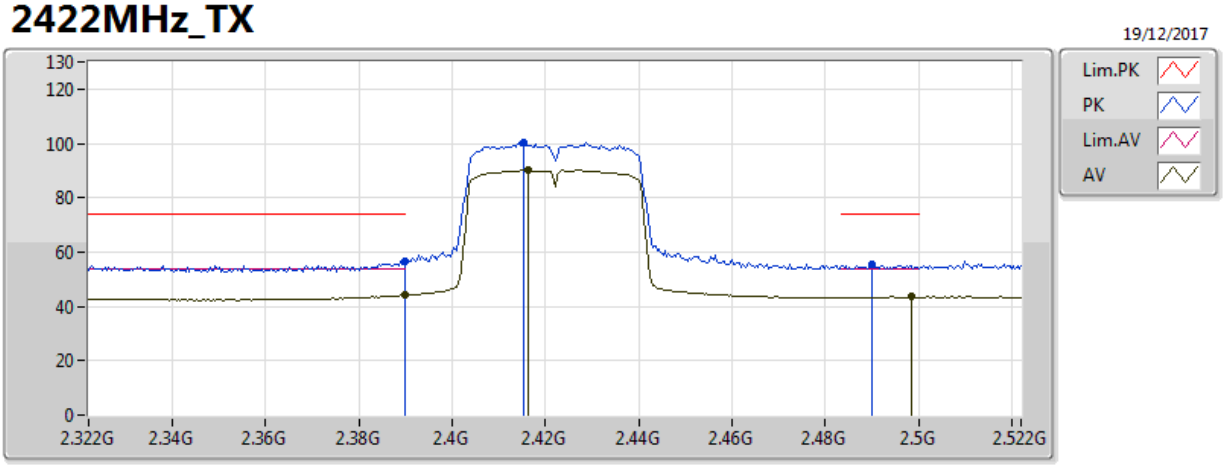


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	44.58	54.00	-9.42	30.96	3	Vertical	123	2.13
AV	2.4272G	90.75	Inf	-Inf	31.01	3	Vertical	123	2.13
AV	2.4876G	43.48	54.00	-10.52	31.18	3	Vertical	123	2.13
PK	2.3896G	57.66	74.00	-16.34	30.96	3	Vertical	123	2.13
PK	2.4288G	100.69	Inf	-Inf	31.01	3	Vertical	123	2.13
PK	2.4956G	57.56	74.00	-16.44	31.21	3	Vertical	123	2.13

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

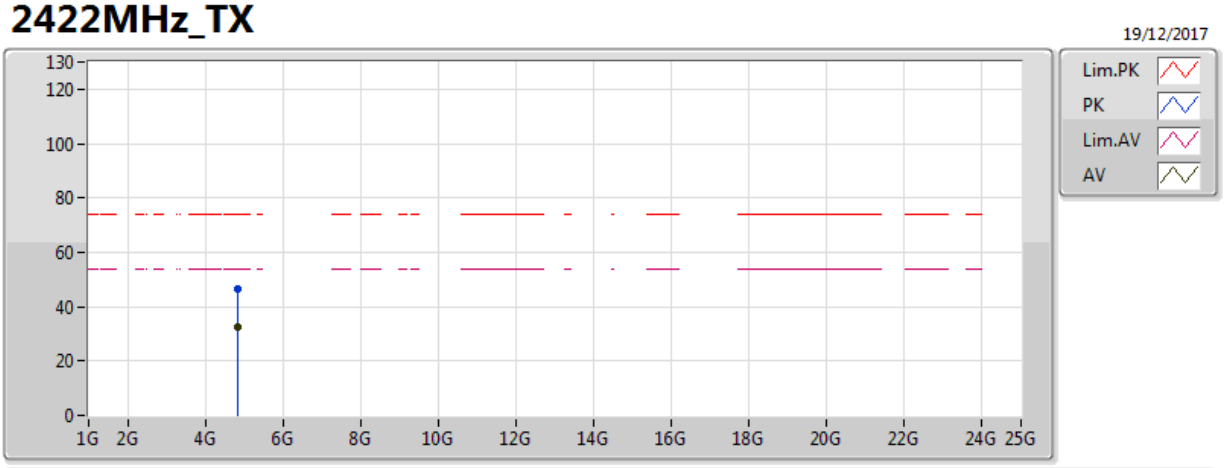


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	44.08	54.00	-9.92	30.96	3	Horizontal	220	2.74
AV	2.4164G	90.16	Inf	-Inf	30.98	3	Horizontal	220	2.74
AV	2.4984G	43.48	54.00	-10.52	31.22	3	Horizontal	220	2.74
PK	2.389998G	56.73	74.00	-17.27	30.96	3	Horizontal	220	2.74
PK	2.4152G	100.36	Inf	-Inf	30.97	3	Horizontal	220	2.74
PK	2.49G	55.34	74.00	-18.66	31.19	3	Horizontal	220	2.74

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

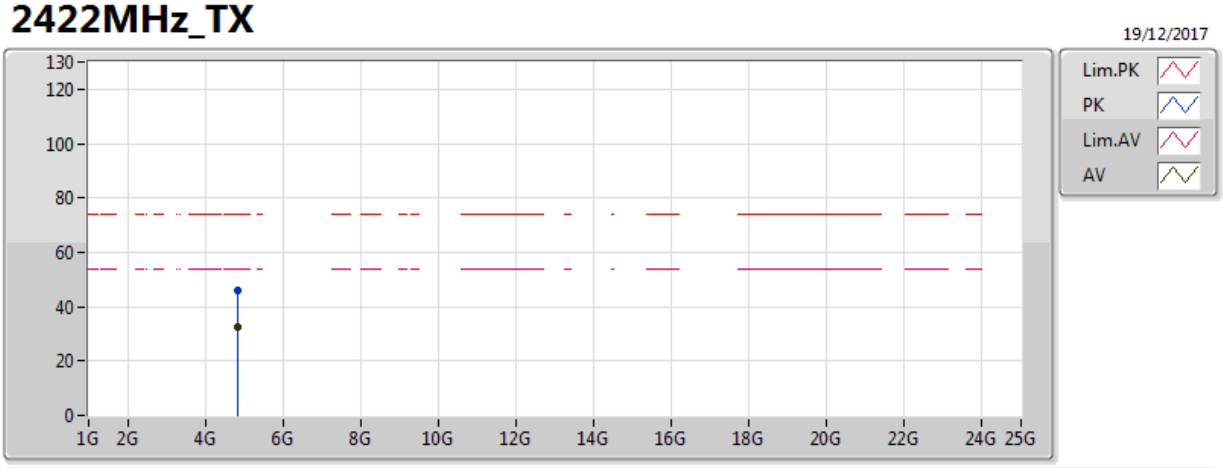


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.849G	32.25	54.00	-21.75	4.04	3	Vertical	52	1.21
PK	4.84232G	46.28	74.00	-27.72	4.01	3	Vertical	52	1.21

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

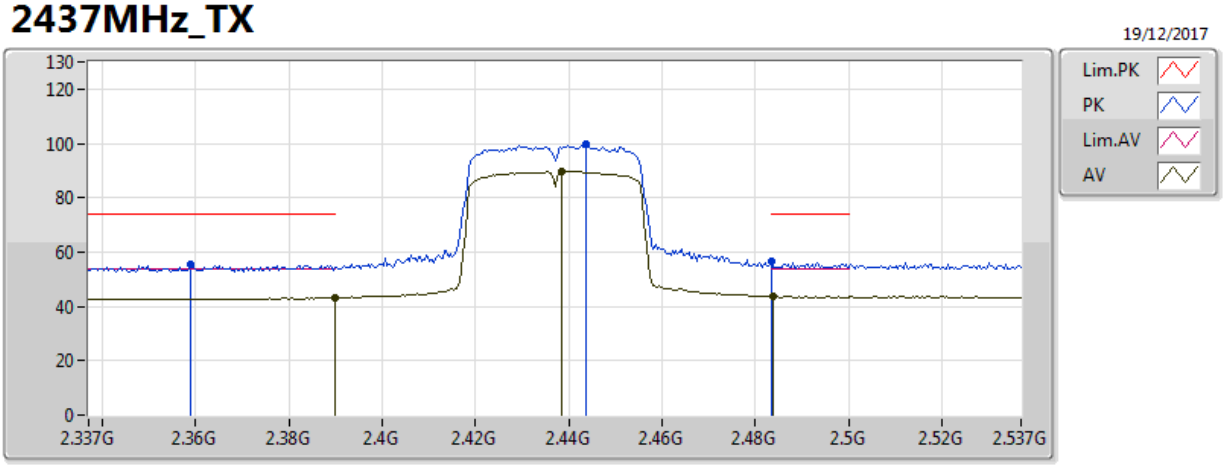


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.83696G	32.48	54.00	-21.52	3.99	3	Horizontal	6	1.71
PK	4.8466G	46.05	74.00	-27.95	4.03	3	Horizontal	6	1.71

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

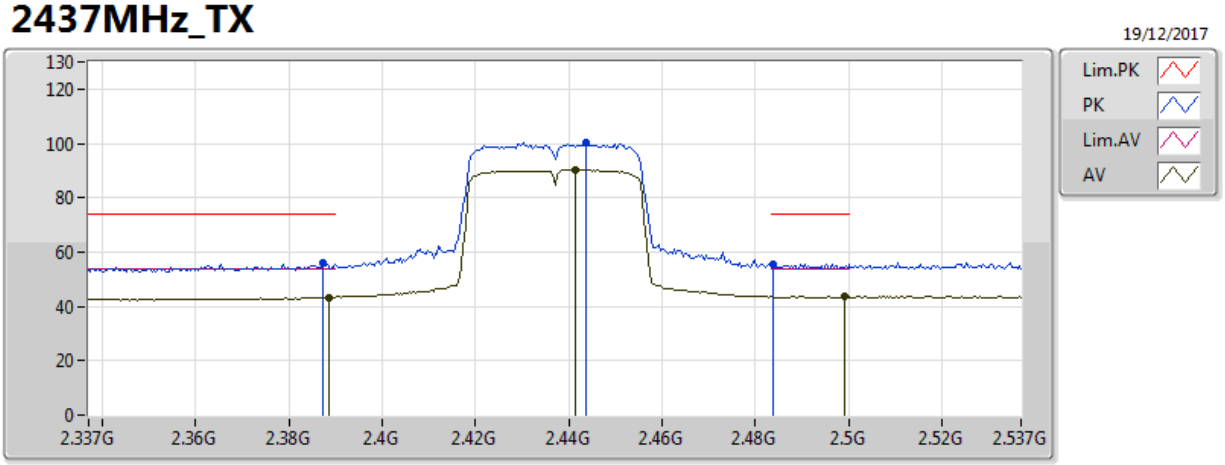


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	43.24	54.00	-10.76	30.96	3	Vertical	251	1.46
AV	2.4386G	89.75	Inf	-Inf	31.04	3	Vertical	251	1.46
AV	2.4838G	43.63	54.00	-10.37	31.17	3	Vertical	251	1.46
PK	2.359G	55.48	74.00	-18.52	31.05	3	Vertical	251	1.46
PK	2.4438G	99.50	Inf	-Inf	31.06	3	Vertical	251	1.46
PK	2.483502G	56.52	74.00	-17.48	31.17	3	Vertical	251	1.46

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

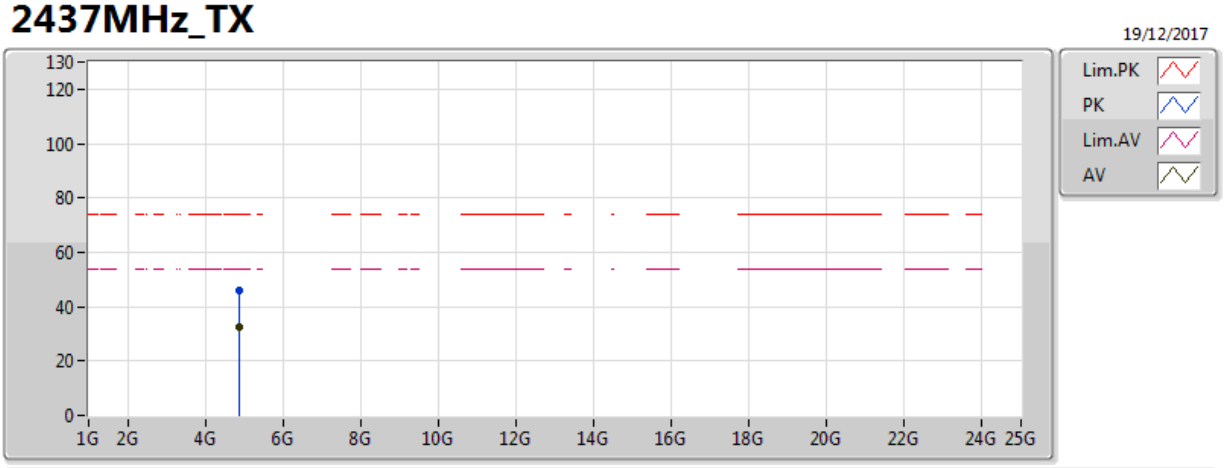


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3886G	43.40	54.00	-10.60	30.96	3	Horizontal	189	2.75
AV	2.4414G	90.32	Inf	-Inf	31.05	3	Horizontal	189	2.75
AV	2.499G	43.57	54.00	-10.43	31.22	3	Horizontal	189	2.75
PK	2.3874G	56.18	74.00	-17.82	30.97	3	Horizontal	189	2.75
PK	2.4438G	100.38	Inf	-Inf	31.06	3	Horizontal	189	2.75
PK	2.4838G	55.72	74.00	-18.28	31.17	3	Horizontal	189	2.75

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

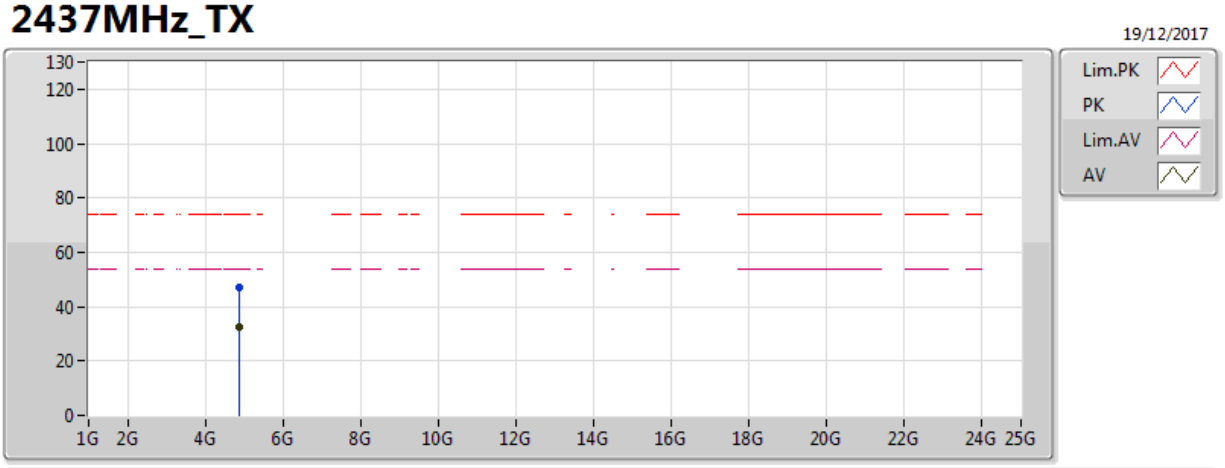


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87768G	32.33	54.00	-21.67	4.16	3	Vertical	224	1.38
PK	4.8738G	46.09	74.00	-27.91	4.14	3	Vertical	224	1.38

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

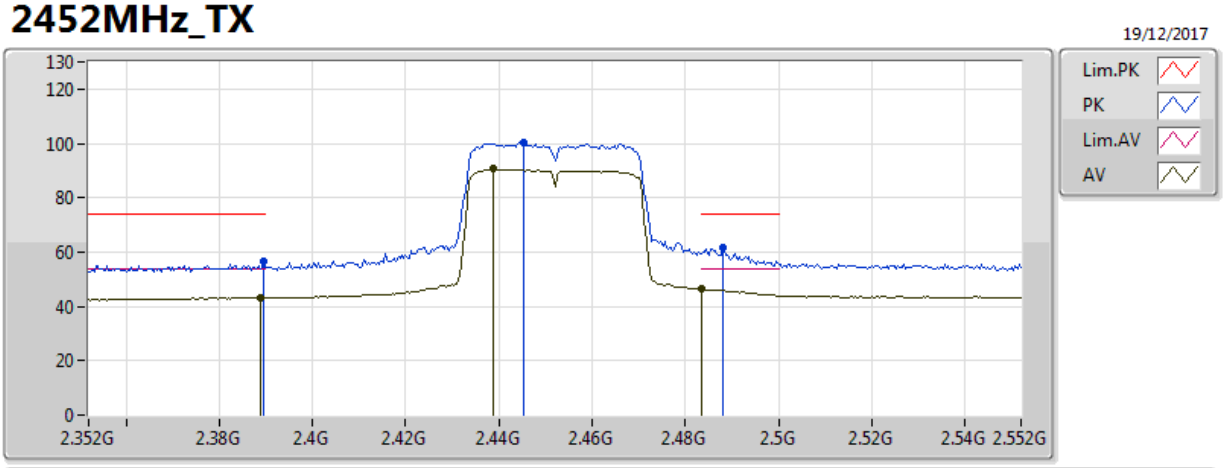


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.8804G	32.40	54.00	-21.60	4.17	3	Horizontal	157	2.11
PK	4.88104G	46.79	74.00	-27.21	4.17	3	Horizontal	157	2.11

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

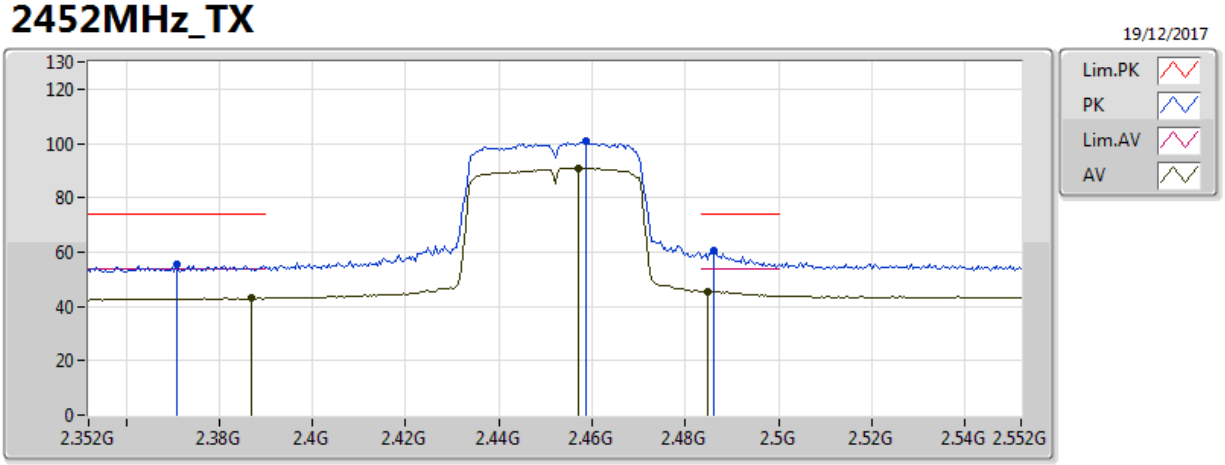


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3888G	43.40	54.00	-10.60	30.96	3	Vertical	272	1.02
AV	2.4388G	90.52	Inf	-Inf	31.04	3	Vertical	272	1.02
AV	2.4836G	46.30	54.00	-7.70	31.17	3	Vertical	272	1.02
PK	2.3896G	56.55	74.00	-17.45	30.96	3	Vertical	272	1.02
PK	2.4452G	100.45	Inf	-Inf	31.06	3	Vertical	272	1.02
PK	2.488G	61.36	74.00	-12.64	31.19	3	Vertical	272	1.02

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

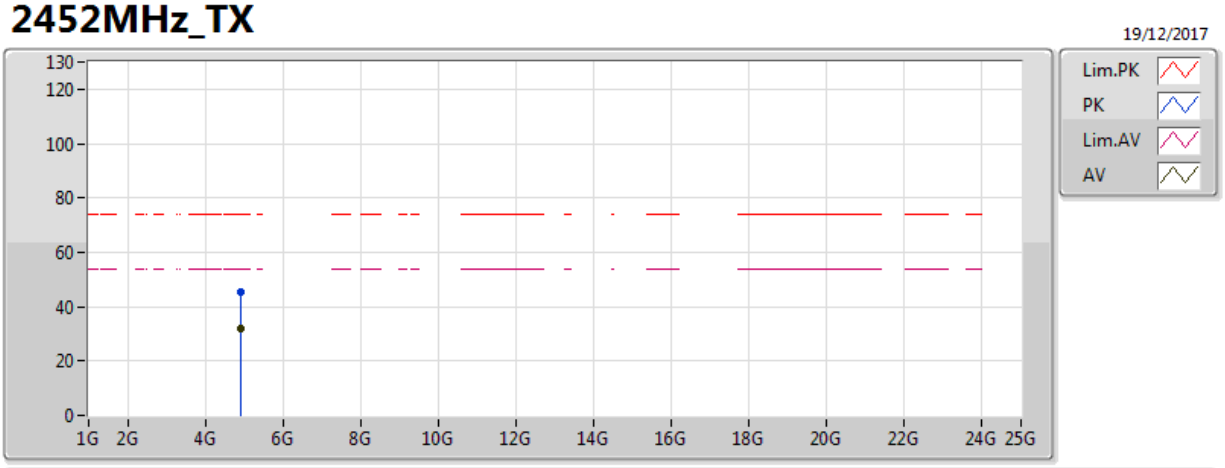


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3868G	42.96	54.00	-11.04	30.97	3	Horizontal	181	2.69
AV	2.4572G	90.96	Inf	-Inf	31.10	3	Horizontal	181	2.69
AV	2.4848G	45.37	54.00	-8.63	31.18	3	Horizontal	181	2.69
PK	2.3708G	55.26	74.00	-18.74	31.02	3	Horizontal	181	2.69
PK	2.4588G	101.03	Inf	-Inf	31.10	3	Horizontal	181	2.69
PK	2.486G	60.52	74.00	-13.48	31.18	3	Horizontal	181	2.69

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

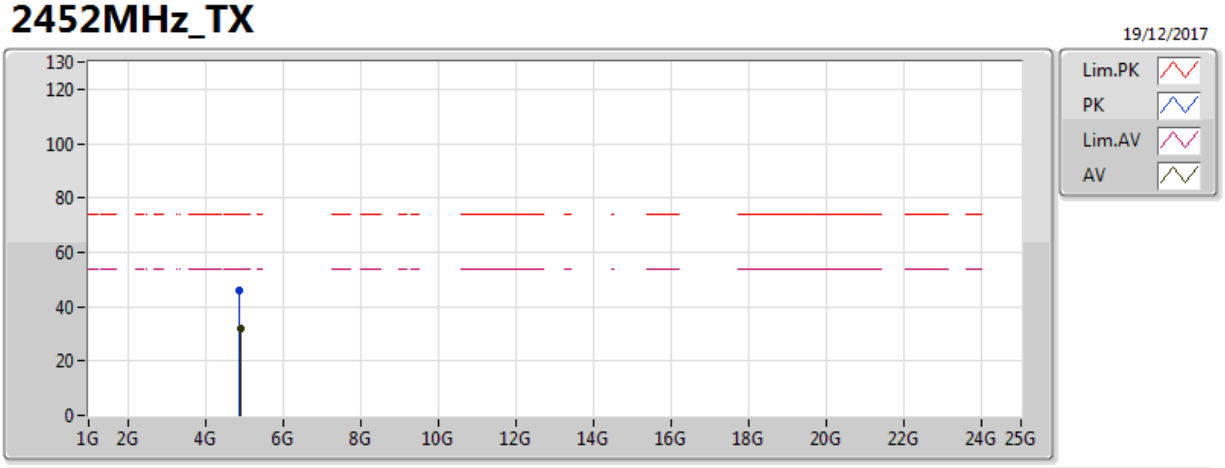


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9058G	32.07	54.00	-21.93	4.27	3	Vertical	253	1.88
PK	4.90336G	45.23	74.00	-28.77	4.26	3	Vertical	253	1.88

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

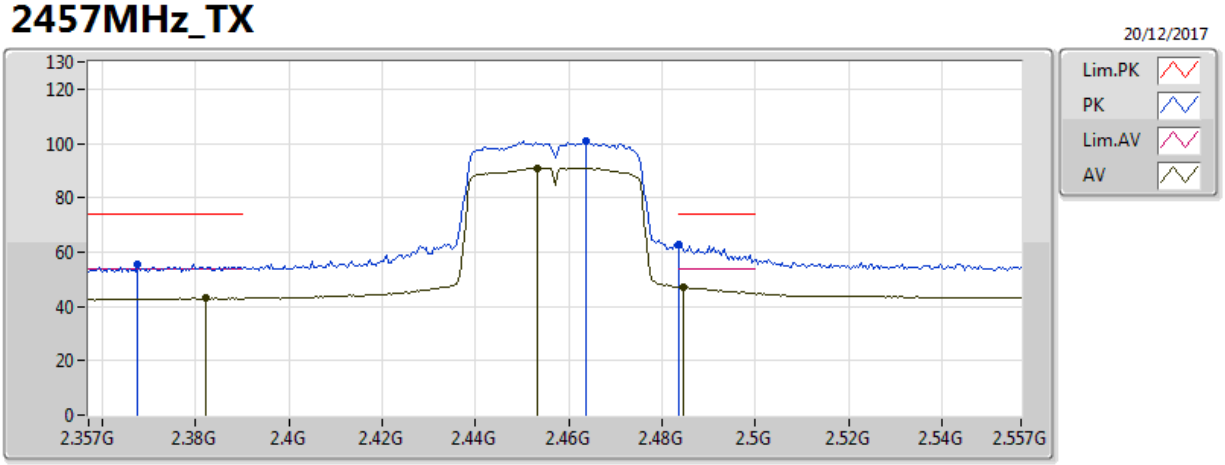


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.90404G	32.13	54.00	-21.87	4.27	3	Horizontal	331	1.92
PK	4.8942G	46.05	74.00	-27.95	4.23	3	Horizontal	331	1.92

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

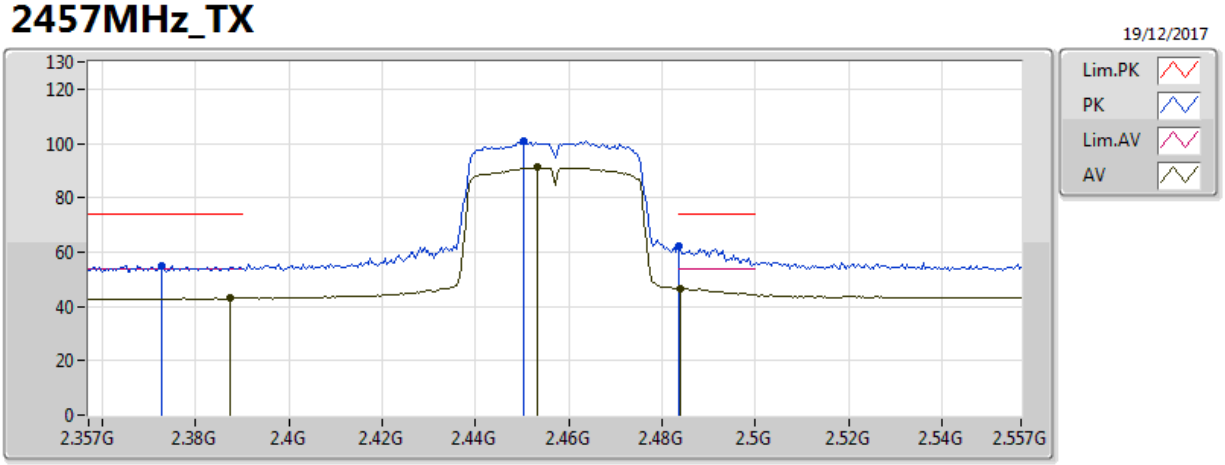


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3822G	43.09	54.00	-10.91	30.98	3	Vertical	267	1.22
AV	2.4534G	91.01	Inf	-Inf	31.08	3	Vertical	267	1.22
AV	2.4846G	47.32	54.00	-6.68	31.18	3	Vertical	267	1.22
PK	2.3674G	55.37	74.00	-18.63	31.03	3	Vertical	267	1.22
PK	2.4638G	100.95	Inf	-Inf	31.12	3	Vertical	267	1.22
PK	2.483502G	63.00	74.00	-11.00	31.17	3	Vertical	267	1.22

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

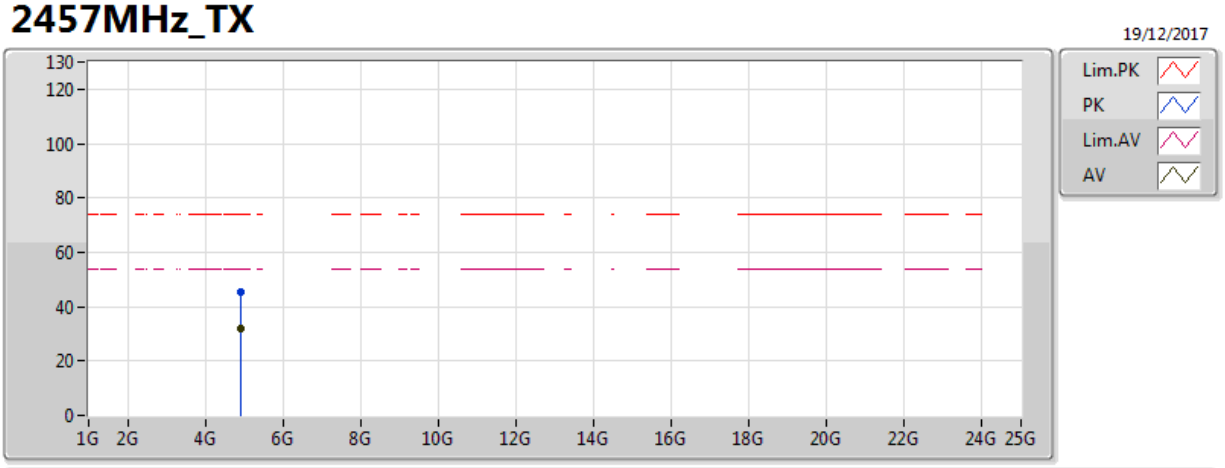


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3874G	43.04	54.00	-10.96	30.97	3	Horizontal	181	2.69
AV	2.4534G	91.10	Inf	-Inf	31.08	3	Horizontal	181	2.69
AV	2.4838G	46.48	54.00	-7.52	31.17	3	Horizontal	181	2.69
PK	2.3726G	54.80	74.00	-19.20	31.01	3	Horizontal	181	2.69
PK	2.4502G	101.04	Inf	-Inf	31.08	3	Horizontal	181	2.69
PK	2.483502G	61.92	74.00	-12.08	31.17	3	Horizontal	181	2.69

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

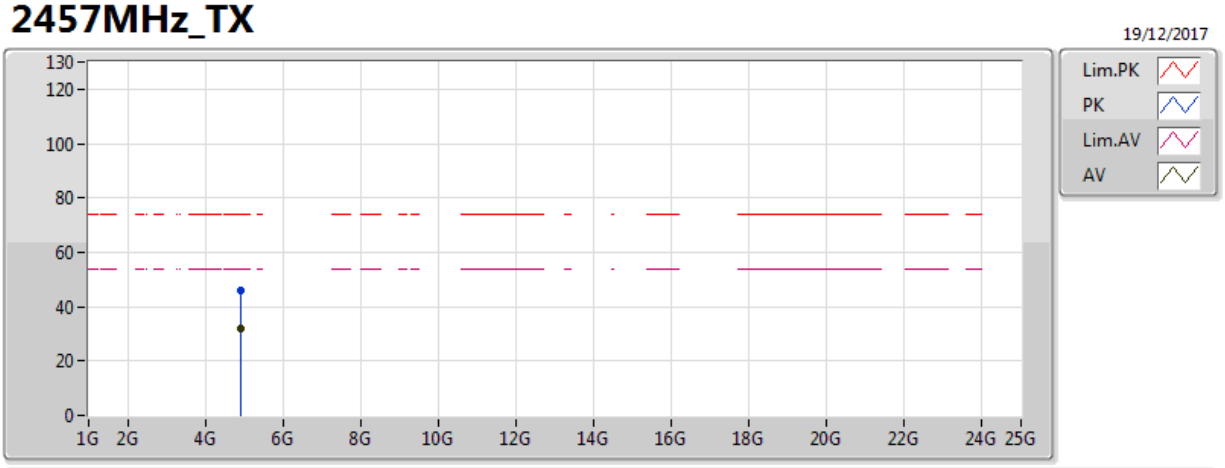


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.91044G	32.04	54.00	-21.96	4.29	3	Vertical	351	2.31
PK	4.90456G	45.48	74.00	-28.52	4.27	3	Vertical	351	2.31

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

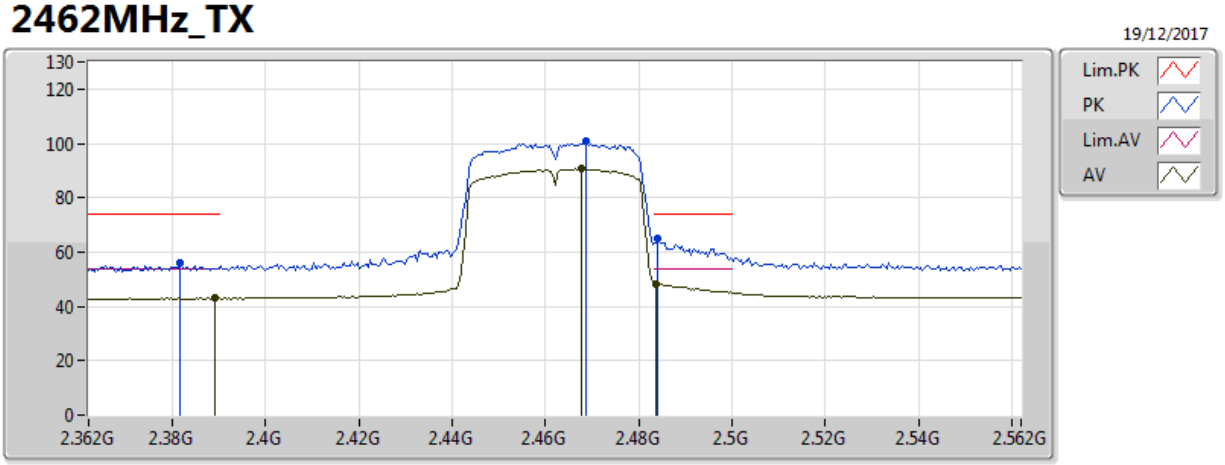


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.91604G	32.05	54.00	-21.95	4.31	3	Horizontal	347	1.55
PK	4.90412G	45.75	74.00	-28.25	4.27	3	Horizontal	347	1.55

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

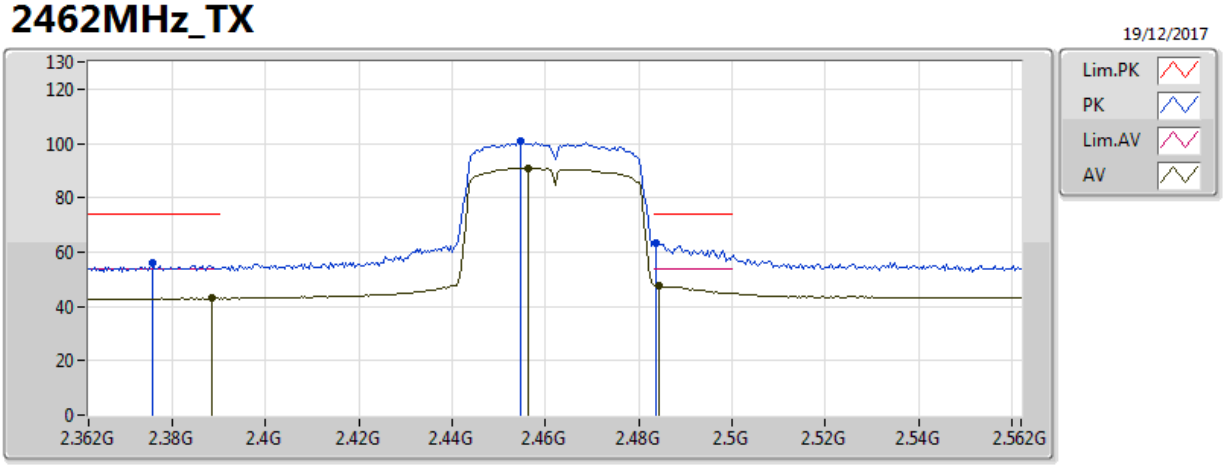


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	43.02	54.00	-10.98	30.96	3	Vertical	272	1.42
AV	2.4676G	90.57	Inf	-Inf	31.13	3	Vertical	272	1.42
AV	2.4836G	48.39	54.00	-5.61	31.17	3	Vertical	272	1.42
PK	2.3816G	55.95	74.00	-18.05	30.99	3	Vertical	272	1.42
PK	2.4688G	100.62	Inf	-Inf	31.13	3	Vertical	272	1.42
PK	2.484G	64.75	74.00	-9.25	31.17	3	Vertical	272	1.42

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

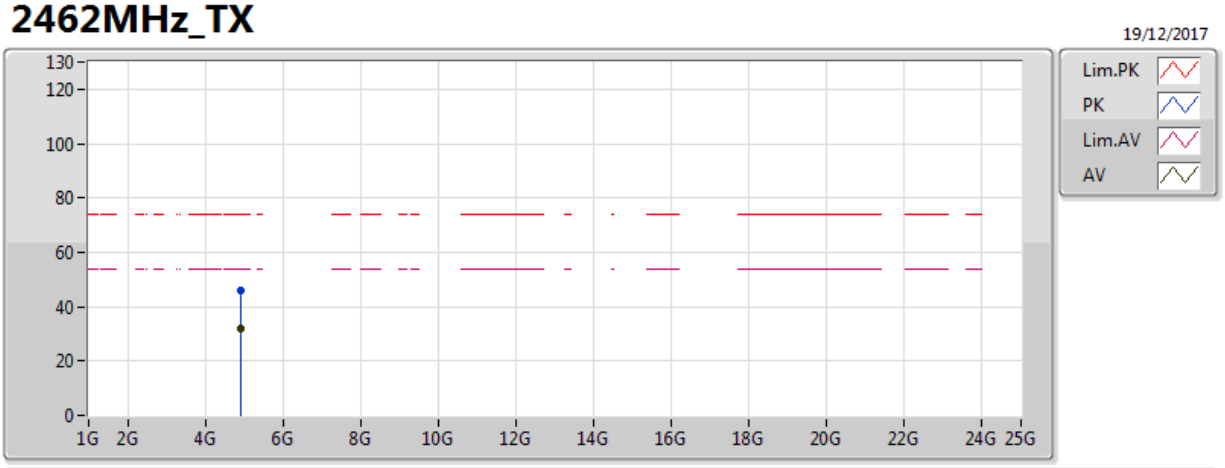


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3884G	42.96	54.00	-11.04	30.96	3	Horizontal	183	2.70
AV	2.4564G	90.84	Inf	-Inf	31.09	3	Horizontal	183	2.70
AV	2.4844G	47.52	54.00	-6.48	31.17	3	Horizontal	183	2.70
PK	2.3756G	55.87	74.00	-18.13	31.00	3	Horizontal	183	2.70
PK	2.4548G	100.82	Inf	-Inf	31.09	3	Horizontal	183	2.70
PK	2.4836G	63.44	74.00	-10.56	31.17	3	Horizontal	183	2.70

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

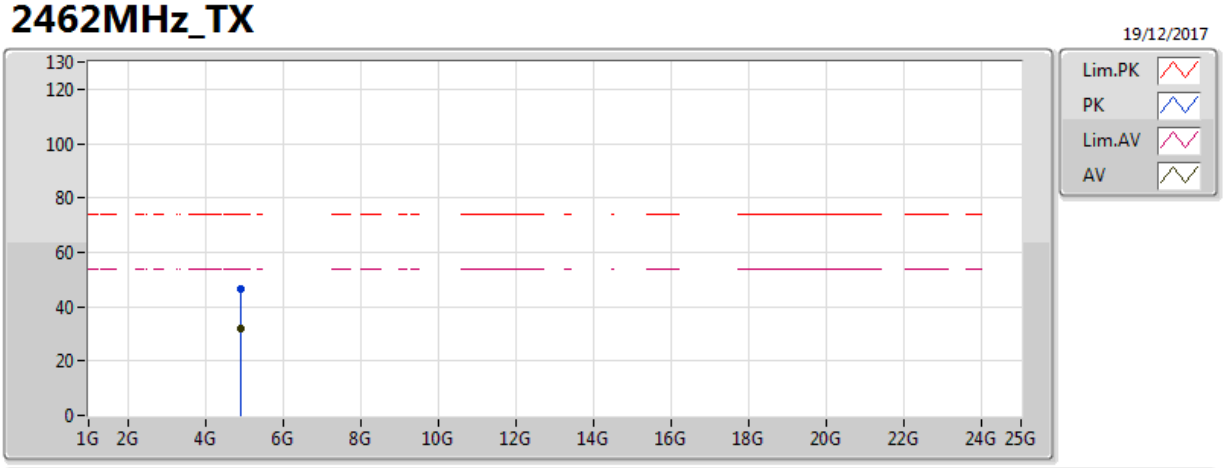


20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92398G	32.11	54.00	-21.89	4.34	3	Vertical	146	2.31
PK	4.92868G	45.81	74.00	-28.19	4.36	3	Vertical	146	2.31

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX



20171219
EUT X 1TX Printed
Setting 43
01-N-2
FSP

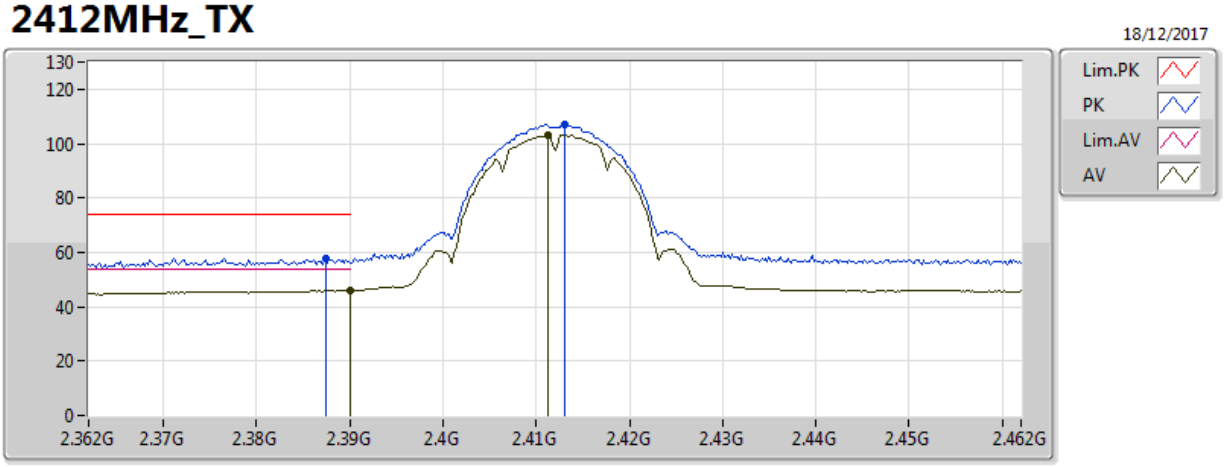
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9203G	31.93	54.00	-22.07	4.33	3	Horizontal	90	1.01
PK	4.92488G	46.51	74.00	-27.49	4.35	3	Horizontal	90	1.01

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)_1TX	Pass	AV	2.483502G	51.82	54.00	-2.18	32.42	3	Vertical	227	2.51	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

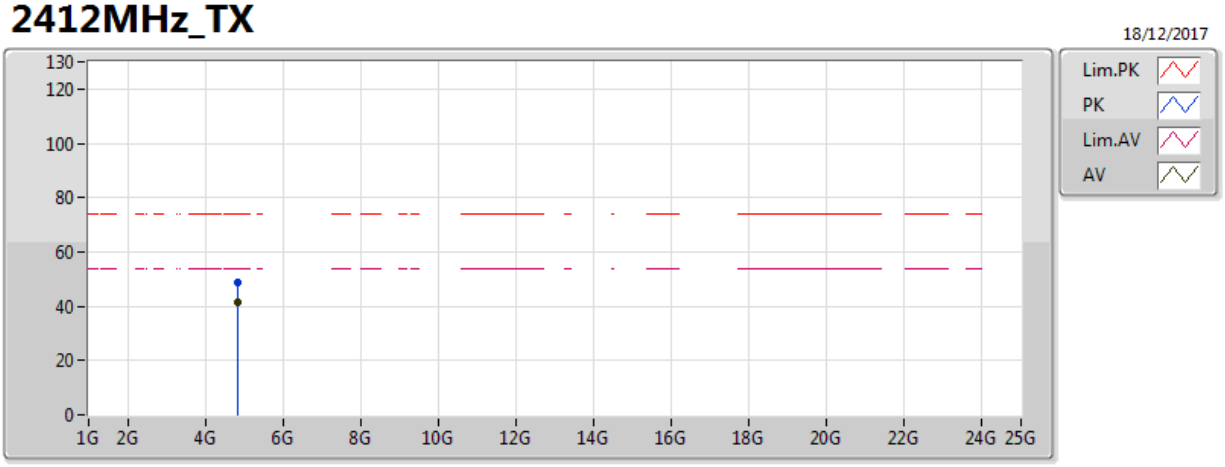


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.39G	46.00	54.00	-8.00	32.12	3	Vertical	316	1.40
AV	2.4112G	103.01	Inf	-Inf	32.19	3	Vertical	316	1.40
PK	2.3874G	57.59	74.00	-16.41	32.11	3	Vertical	316	1.40
PK	2.413G	106.96	Inf	-Inf	32.19	3	Vertical	316	1.40

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

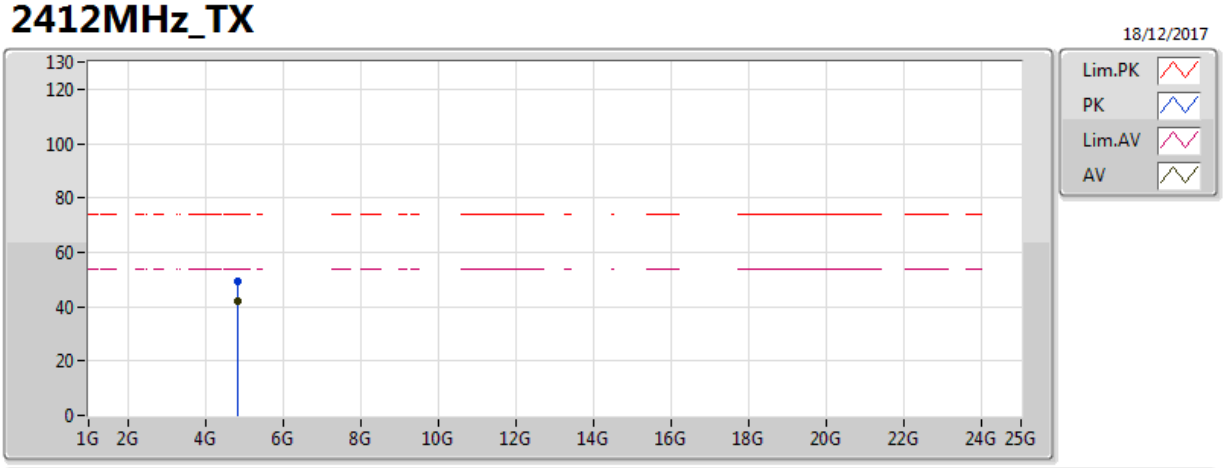


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	41.21	54.00	-12.79	6.70	3	Vertical	173	2.59
PK	4.82396G	48.95	74.00	-25.05	6.70	3	Vertical	173	2.59

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

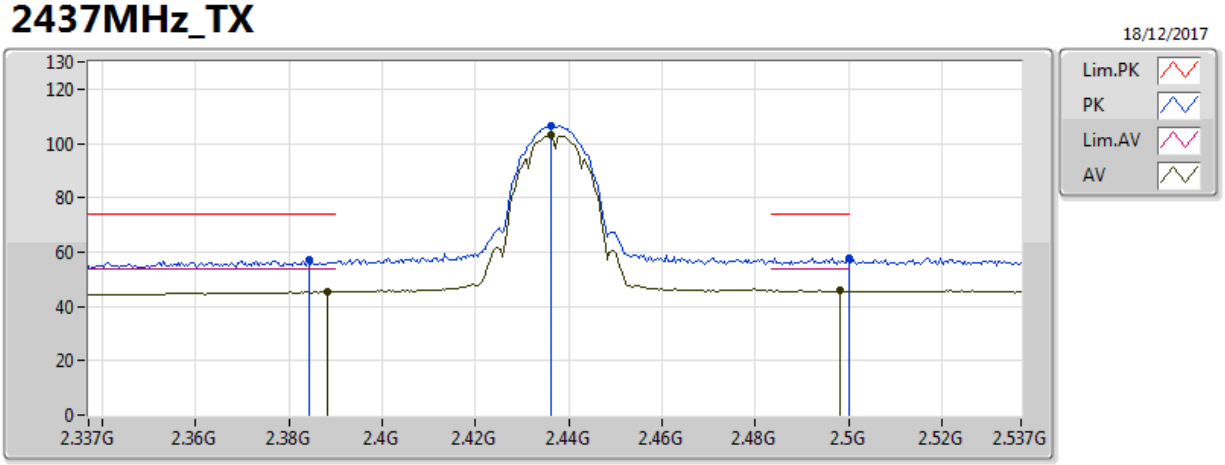


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	42.16	54.00	-11.84	6.70	3	Horizontal	298	1.01
PK	4.82404G	49.15	74.00	-24.85	6.70	3	Horizontal	298	1.01

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

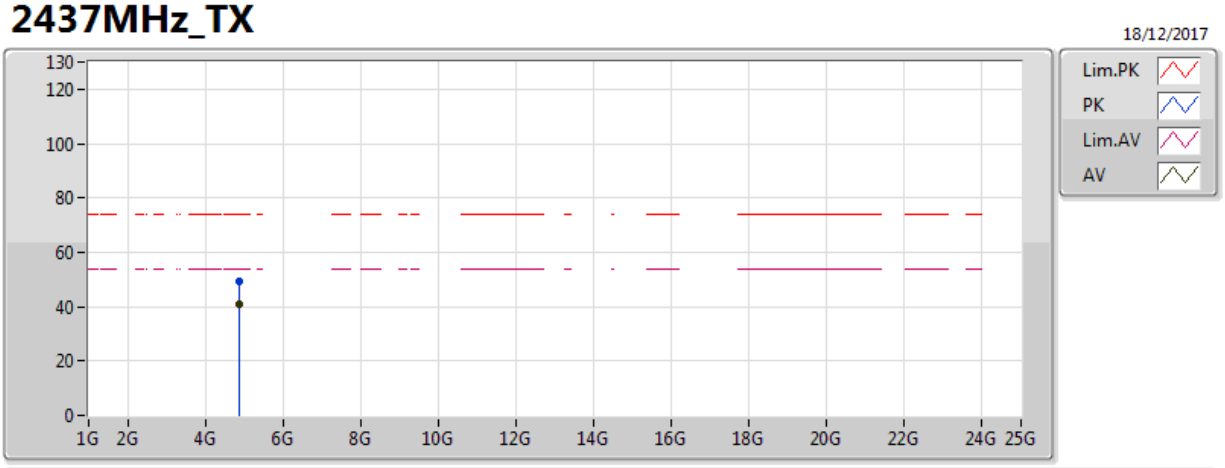


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3882G	45.30	54.00	-8.70	32.11	3	Vertical	319	1.42
AV	2.4362G	102.90	Inf	-Inf	32.27	3	Vertical	319	1.42
AV	2.4982G	45.82	54.00	-8.18	32.47	3	Vertical	319	1.42
PK	2.3842G	56.95	74.00	-17.05	32.10	3	Vertical	319	1.42
PK	2.4362G	106.66	Inf	-Inf	32.27	3	Vertical	319	1.42
PK	2.499998G	57.91	74.00	-16.09	32.47	3	Vertical	319	1.42

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

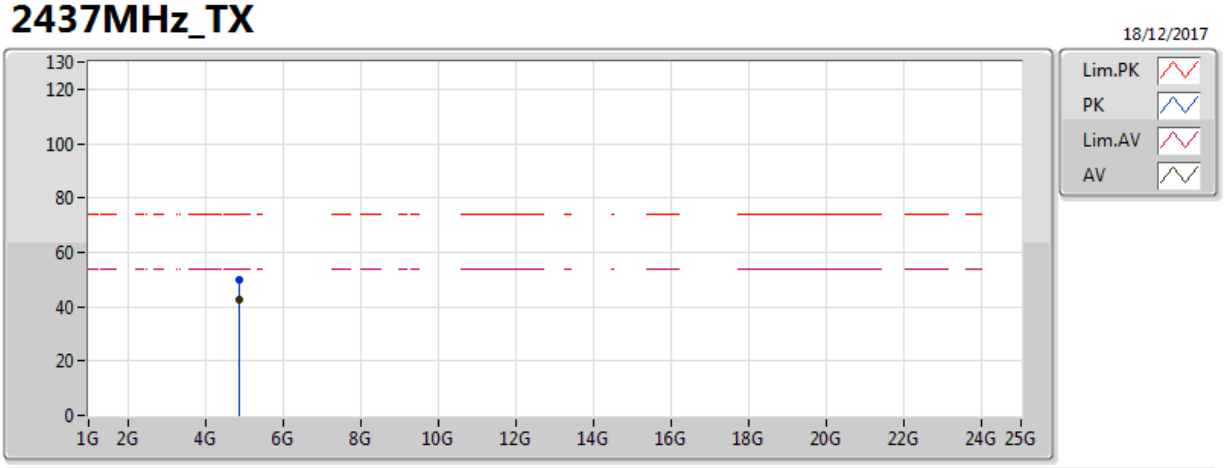


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.874G	40.87	54.00	-13.13	6.84	3	Vertical	174	1.28
PK	4.8739G	49.04	74.00	-24.96	6.84	3	Vertical	174	1.28

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

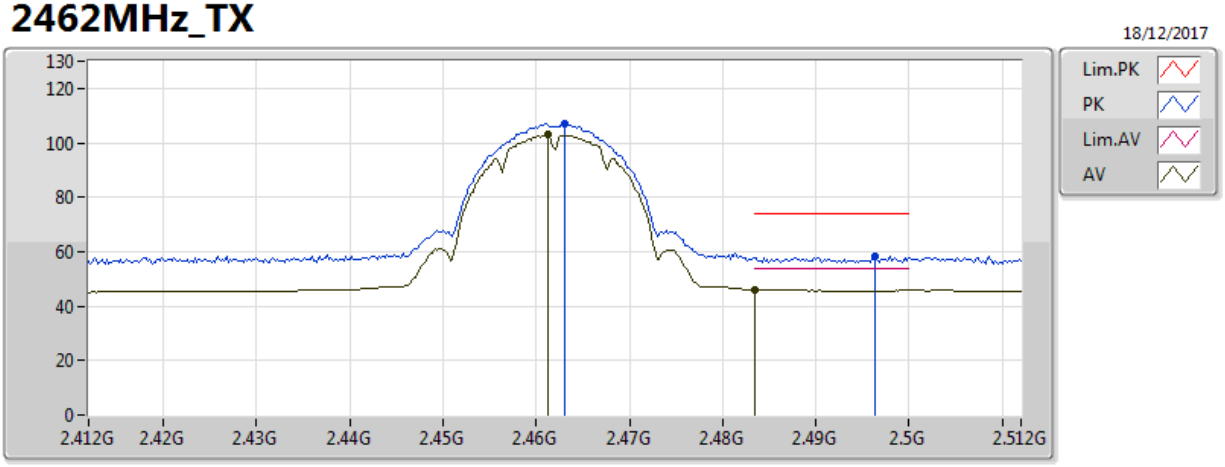


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87394G	42.55	54.00	-11.45	6.84	3	Horizontal	296	1.08
PK	4.87396G	49.62	74.00	-24.38	6.84	3	Horizontal	296	1.08

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

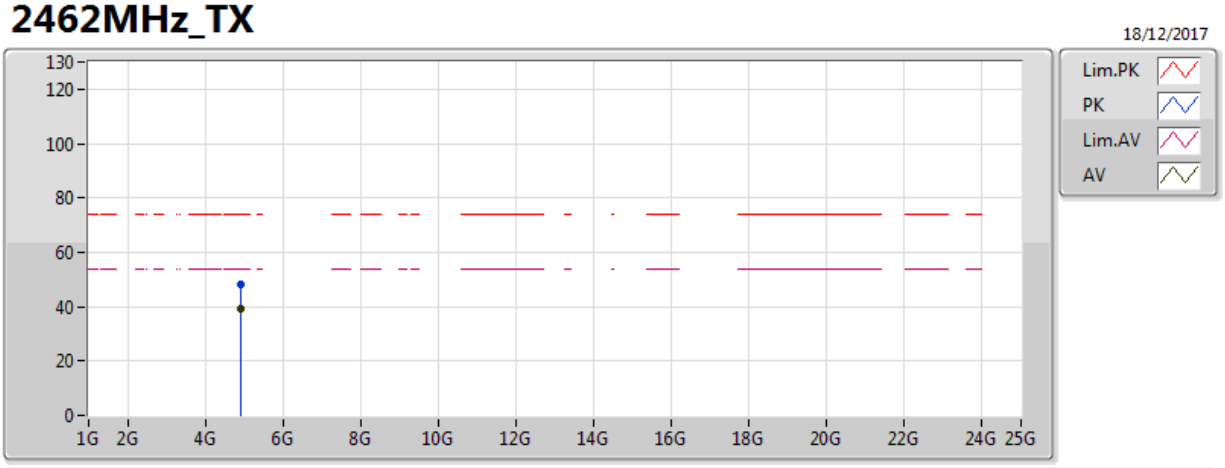


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4612G	102.93	Inf	-Inf	32.35	3	Vertical	322	1.16
AV	2.483502G	45.95	54.00	-8.05	32.42	3	Vertical	322	1.16
PK	2.463G	106.99	Inf	-Inf	32.35	3	Vertical	322	1.16
PK	2.4964G	58.18	74.00	-15.82	32.46	3	Vertical	322	1.16

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

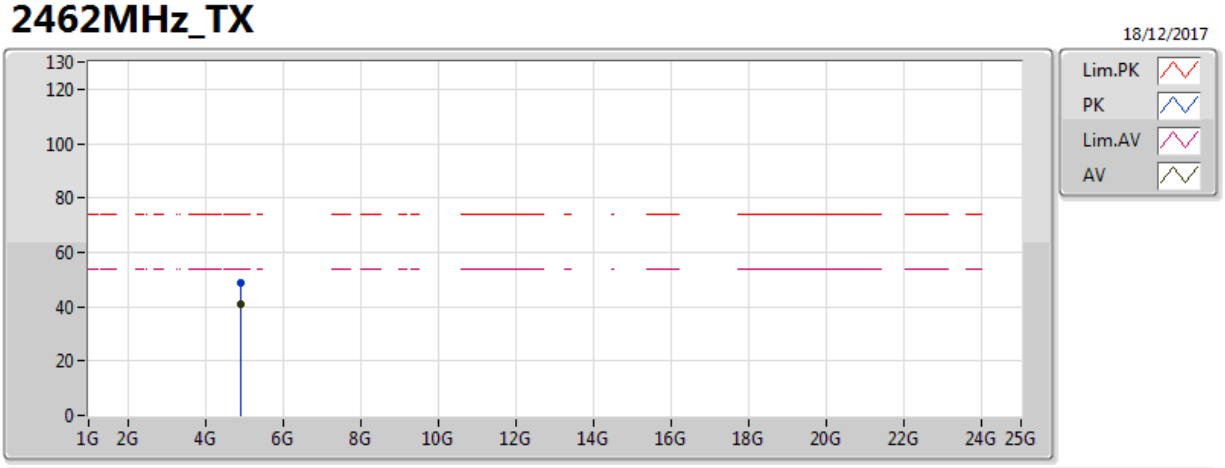


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92396G	39.13	54.00	-14.87	6.98	3	Vertical	170	1.56
PK	4.92412G	48.44	74.00	-25.56	6.98	3	Vertical	170	1.56

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

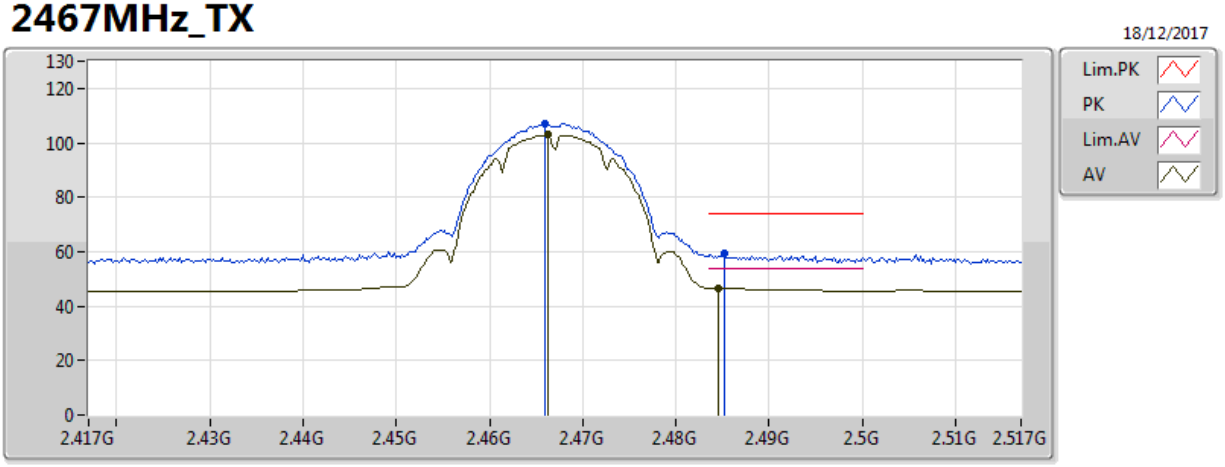


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92392G	40.86	54.00	-13.14	6.98	3	Horizontal	321	2.01
PK	4.92402G	48.50	74.00	-25.50	6.98	3	Horizontal	321	2.01

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

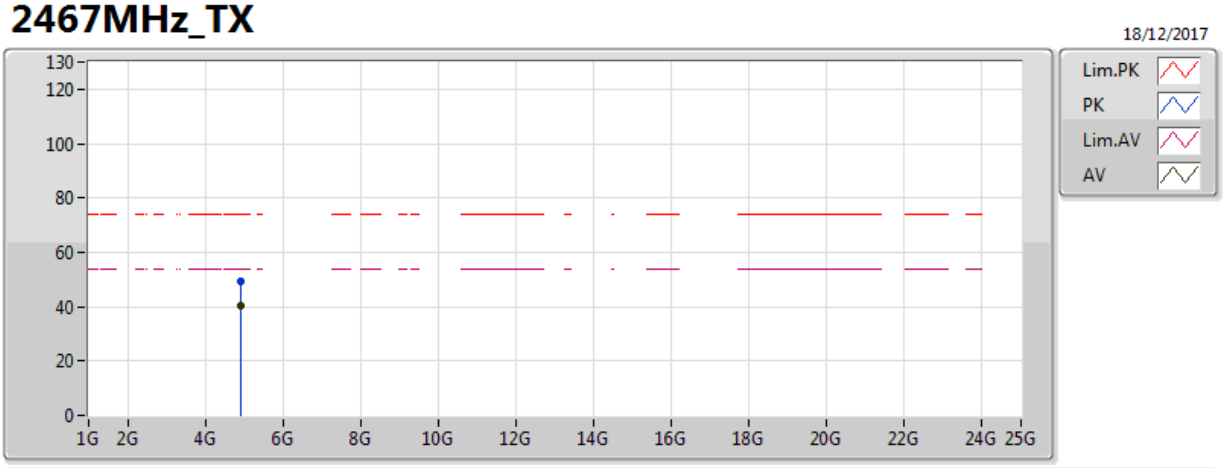


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4662G	103.05	Inf	-Inf	32.37	3	Vertical	320	1.18
AV	2.4846G	46.78	54.00	-7.22	32.42	3	Vertical	320	1.18
PK	2.466G	106.99	Inf	-Inf	32.36	3	Vertical	320	1.18
PK	2.4852G	59.24	74.00	-14.76	32.43	3	Vertical	320	1.18

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

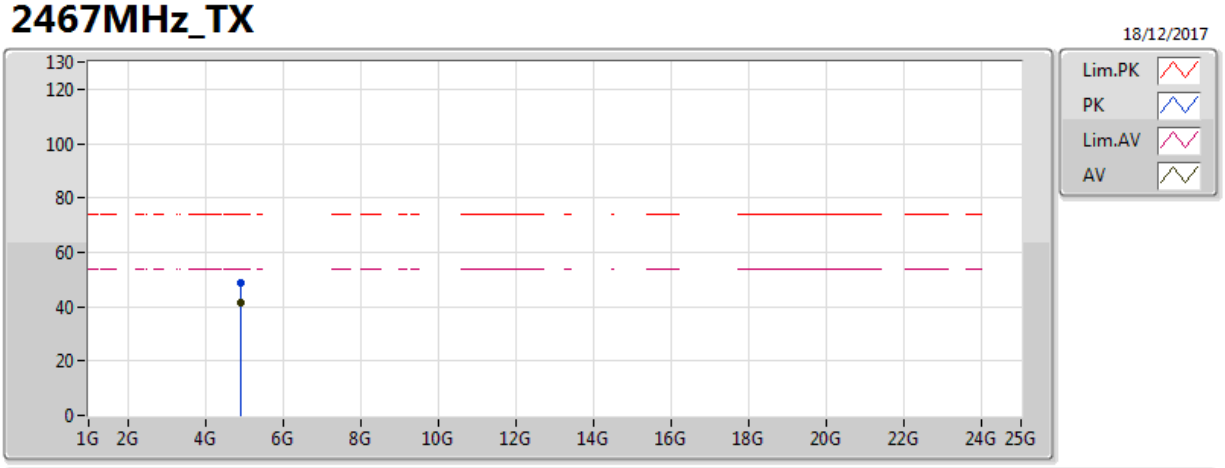


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93394G	40.31	54.00	-13.69	7.01	3	Vertical	163	1.50
PK	4.93406G	49.16	74.00	-24.84	7.01	3	Vertical	163	1.50

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

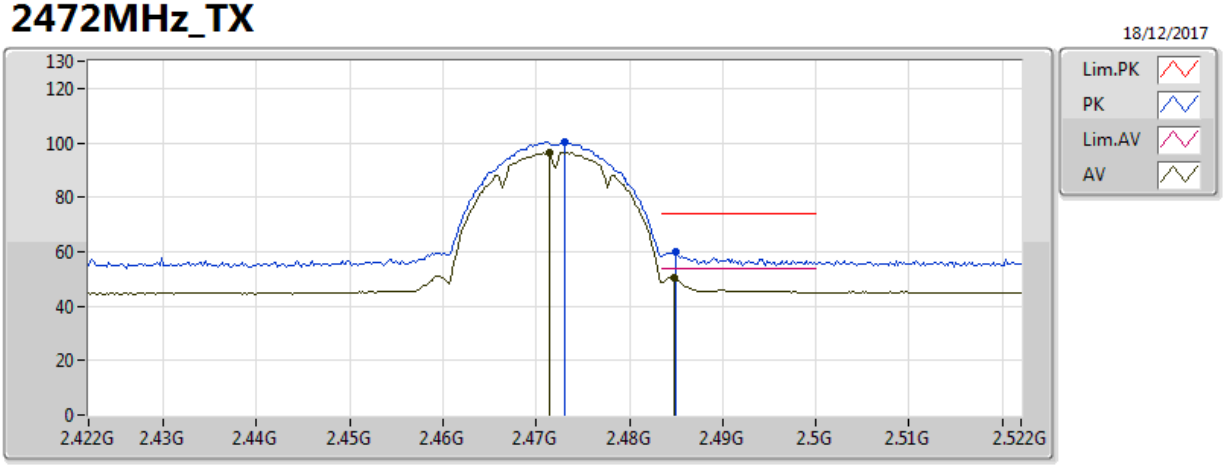


20171218
EUT Y 1TX Dipole
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93394G	41.38	54.00	-12.62	7.01	3	Horizontal	311	2.05
PK	4.93392G	48.98	74.00	-25.02	7.00	3	Horizontal	311	2.05

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

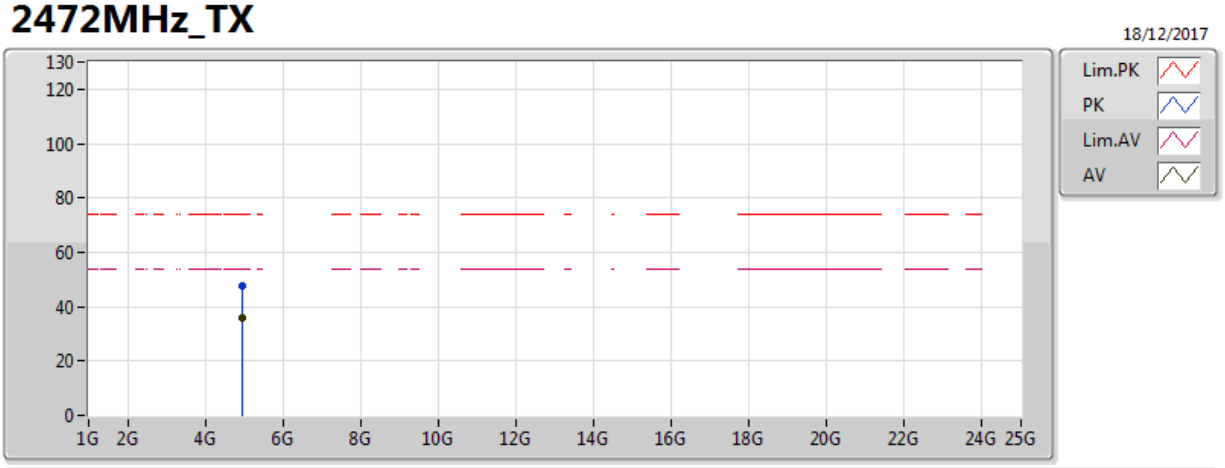


20171218
EUT Y 1TX Dipole
Setting 22
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4714G	96.54	Inf	-Inf	32.38	3	Vertical	322	1.02
AV	2.4848G	50.59	54.00	-3.41	32.43	3	Vertical	322	1.02
PK	2.473G	100.34	Inf	-Inf	32.39	3	Vertical	322	1.02
PK	2.485G	59.73	74.00	-14.27	32.43	3	Vertical	322	1.02

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

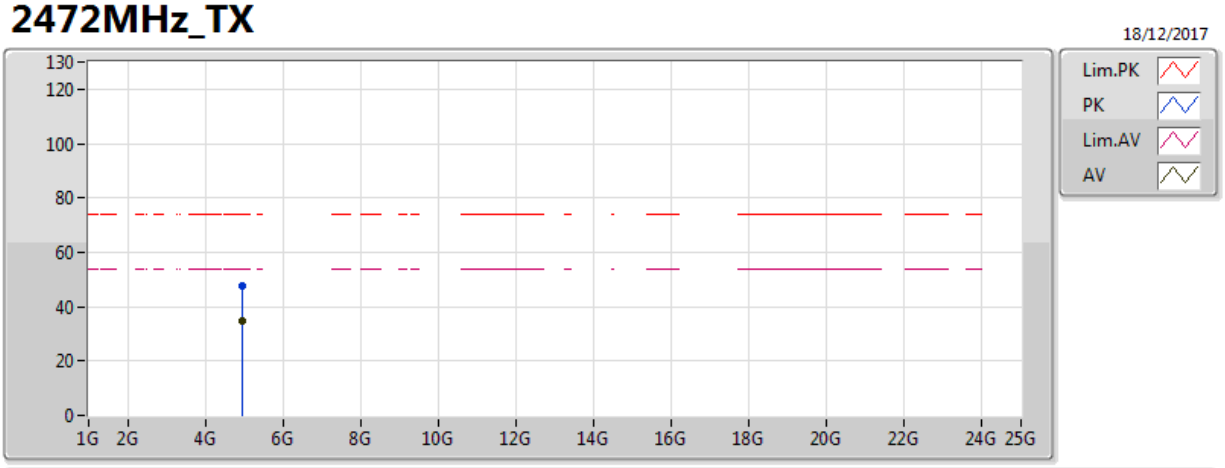


20171218
EUT Y 1TX Dipole
Setting 22
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94392G	35.82	54.00	-18.18	7.03	3	Vertical	172	1.49
PK	4.94626G	47.36	74.00	-26.64	7.04	3	Vertical	172	1.49

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

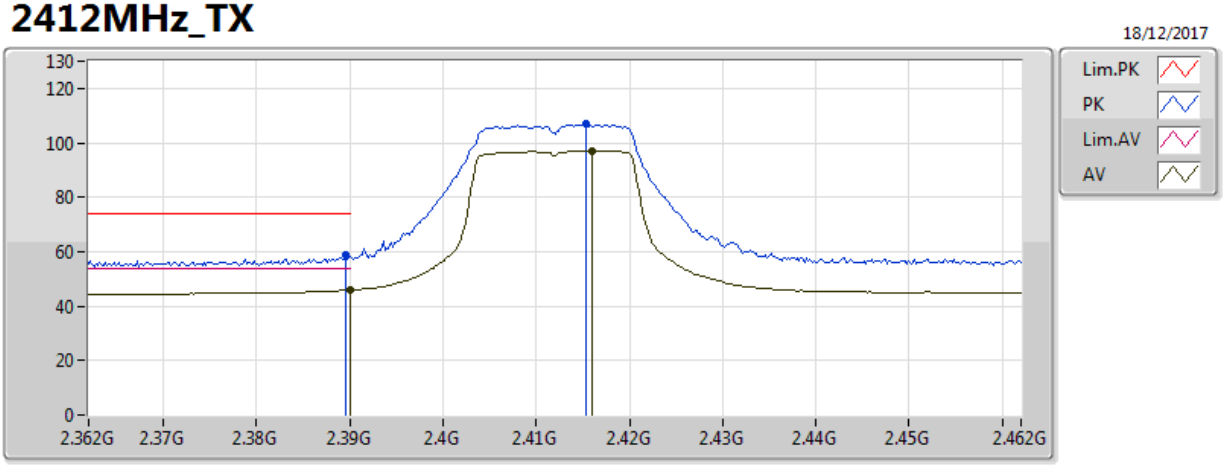


20171218
EUT Y 1TX Dipole
Setting 22
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94406G	34.54	54.00	-19.46	7.03	3	Horizontal	282	1.56
PK	4.93994G	47.71	74.00	-26.29	7.02	3	Horizontal	282	1.56

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

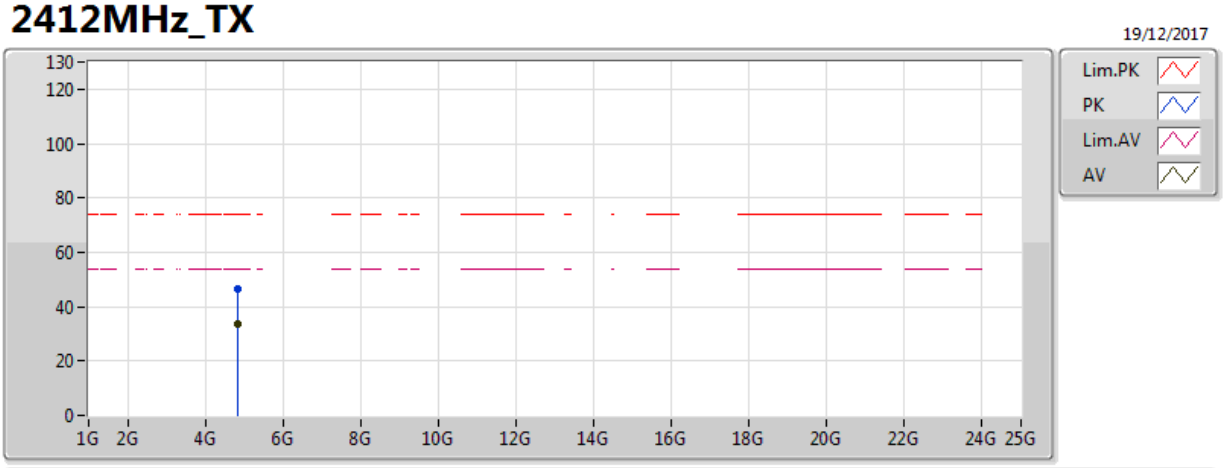


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.39G	45.82	54.00	-8.18	32.12	3	Vertical	315	1.40
AV	2.416G	97.08	Inf	-Inf	32.20	3	Vertical	315	1.40
PK	2.3896G	58.95	74.00	-15.05	32.12	3	Vertical	315	1.40
PK	2.4154G	106.82	Inf	-Inf	32.20	3	Vertical	315	1.40

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

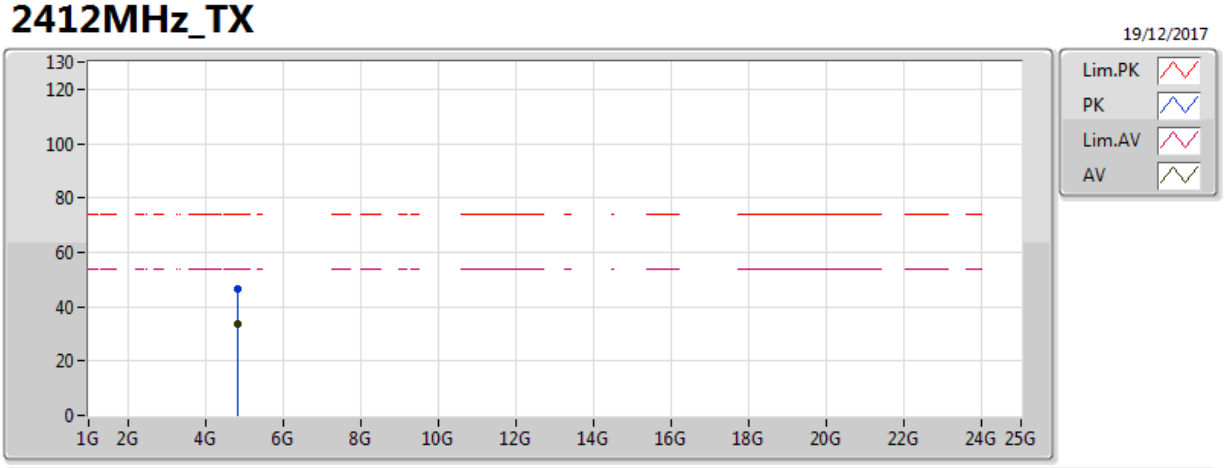


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	33.72	54.00	-20.28	6.70	3	Vertical	96	1.69
PK	4.81906G	46.68	74.00	-27.32	6.68	3	Vertical	96	1.69

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

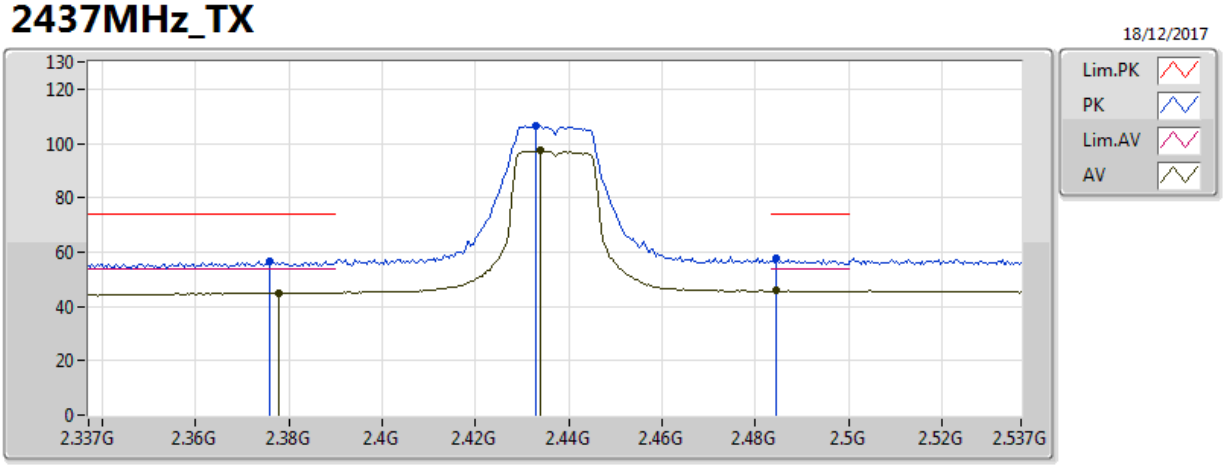


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	33.48	54.00	-20.52	6.70	3	Horizontal	311	2.01
PK	4.82334G	46.61	74.00	-27.39	6.70	3	Horizontal	311	2.01

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

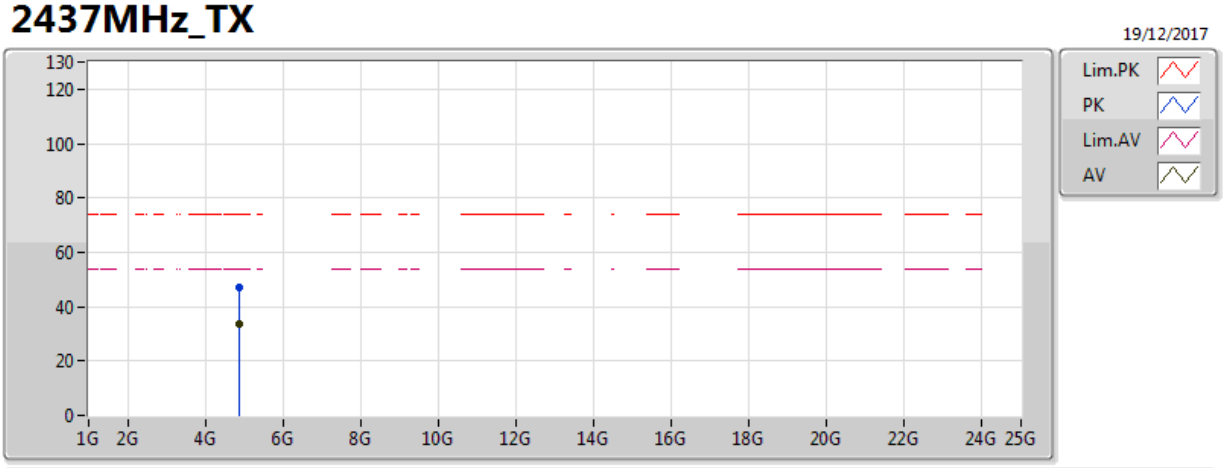


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3778G	45.07	54.00	-8.93	32.08	3	Vertical	322	1.38
AV	2.4338G	97.25	Inf	-Inf	32.26	3	Vertical	322	1.38
AV	2.4846G	45.75	54.00	-8.25	32.42	3	Vertical	322	1.38
PK	2.3758G	56.57	74.00	-17.43	32.07	3	Vertical	322	1.38
PK	2.433G	106.54	Inf	-Inf	32.26	3	Vertical	322	1.38
PK	2.4846G	57.65	74.00	-16.35	32.42	3	Vertical	322	1.38

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

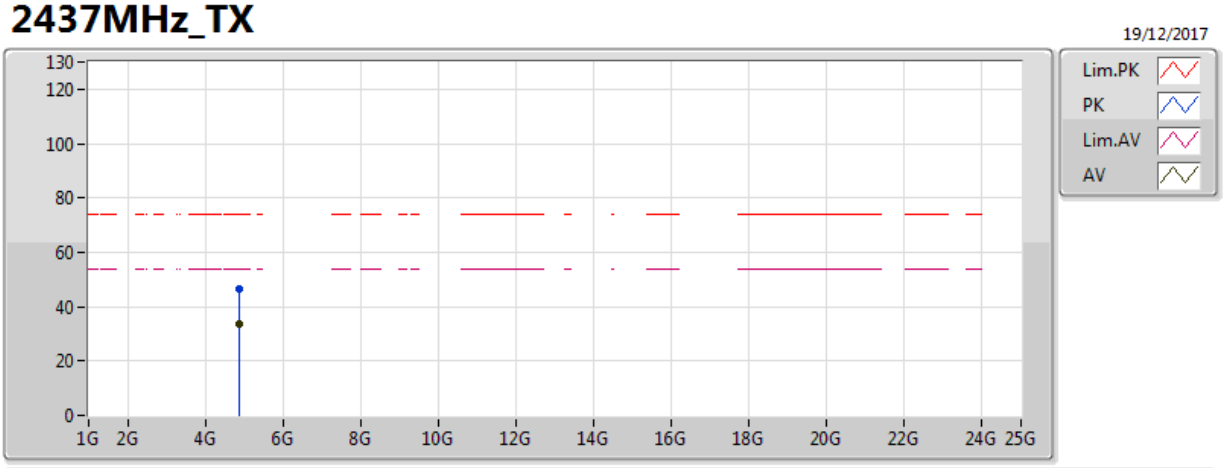


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87426G	33.53	54.00	-20.47	6.84	3	Vertical	168	1.09
PK	4.87208G	46.82	74.00	-27.18	6.83	3	Vertical	168	1.09

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

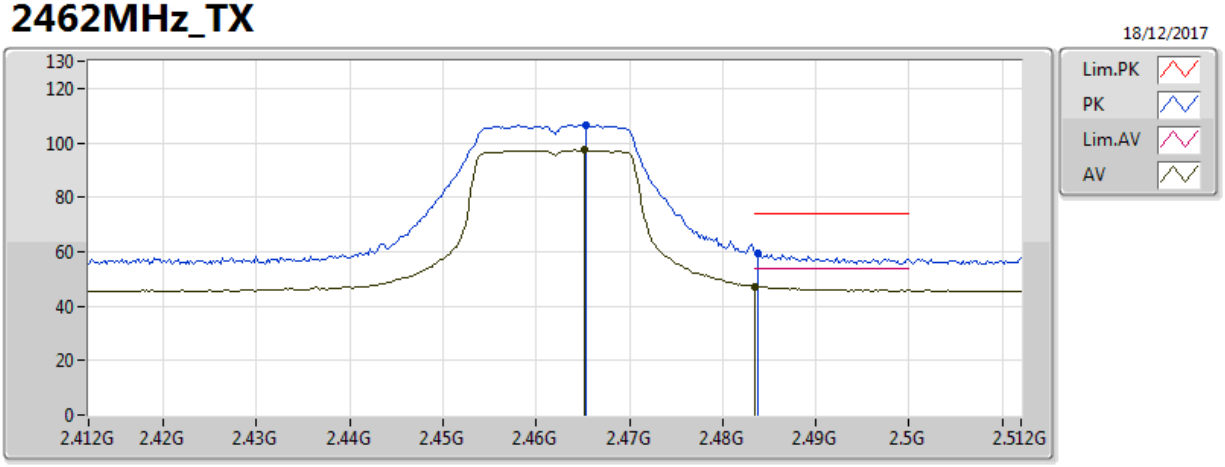


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87406G	33.53	54.00	-20.47	6.84	3	Horizontal	196	1.24
PK	4.8728G	46.67	74.00	-27.33	6.83	3	Horizontal	196	1.24

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

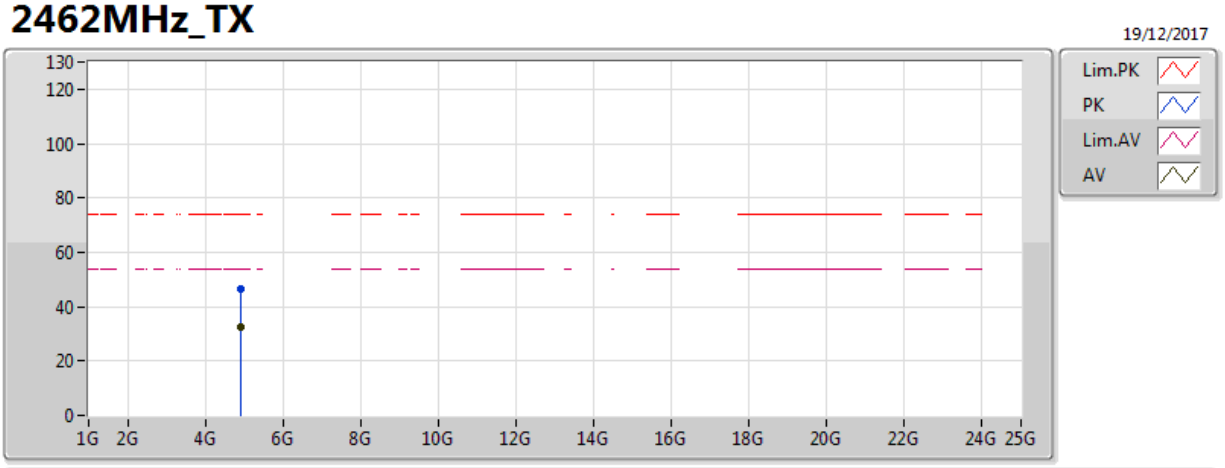


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4652G	97.31	Inf	-Inf	32.36	3	Vertical	313	1.36
AV	2.483502G	47.33	54.00	-6.67	32.42	3	Vertical	313	1.36
PK	2.4654G	106.54	Inf	-Inf	32.36	3	Vertical	313	1.36
PK	2.4838G	59.61	74.00	-14.39	32.42	3	Vertical	313	1.36

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

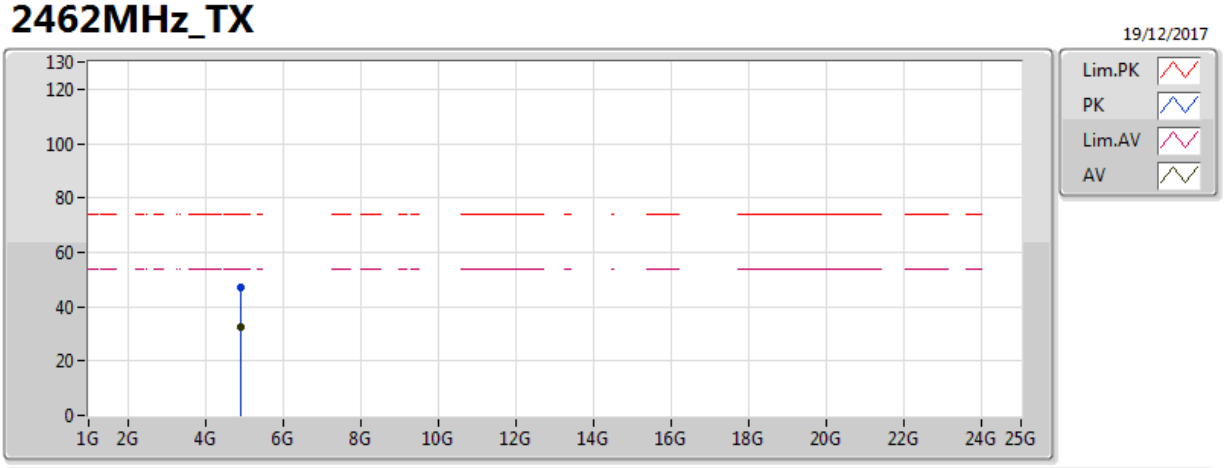


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92778G	32.36	54.00	-21.64	6.99	3	Vertical	324	1.12
PK	4.92762G	46.61	74.00	-27.39	6.99	3	Vertical	324	1.12

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

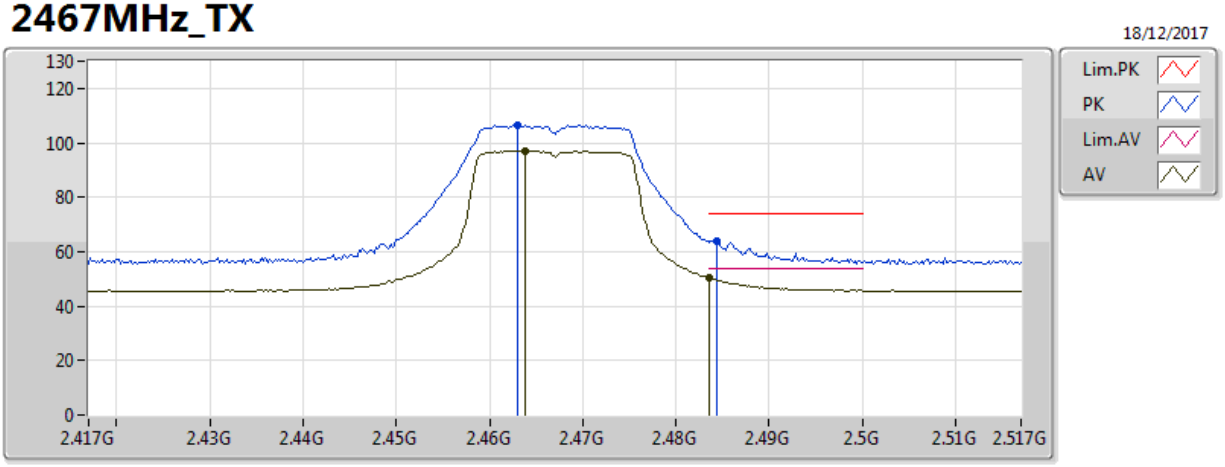


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92804G	32.35	54.00	-21.65	6.99	3	Horizontal	16	1.05
PK	4.92476G	46.85	74.00	-27.15	6.98	3	Horizontal	16	1.05

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

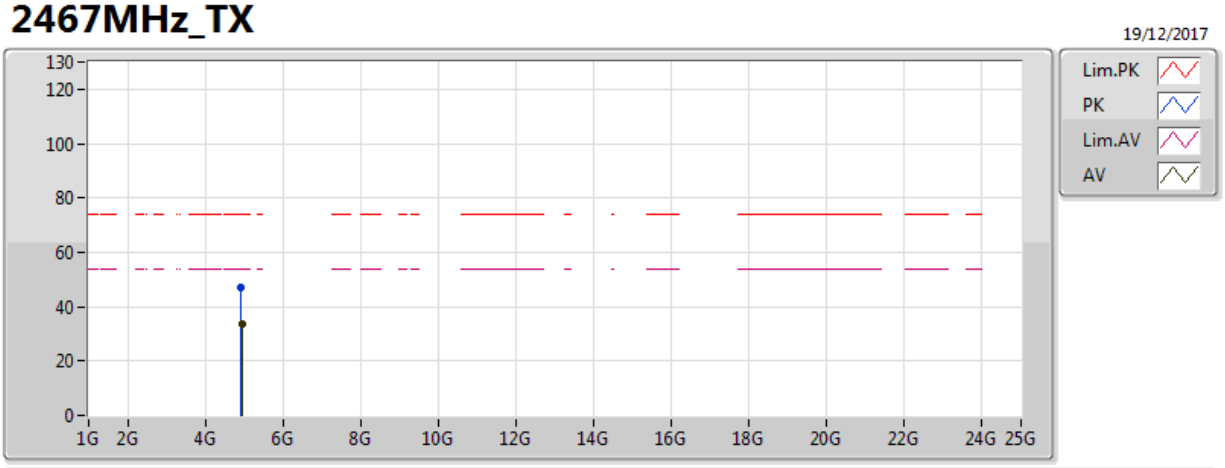


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4638G	97.09	Inf	-Inf	32.36	3	Vertical	314	1.36
AV	2.483502G	50.57	54.00	-3.43	32.42	3	Vertical	314	1.36
PK	2.463G	106.52	Inf	-Inf	32.35	3	Vertical	314	1.36
PK	2.4844G	64.04	74.00	-9.96	32.42	3	Vertical	314	1.36

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

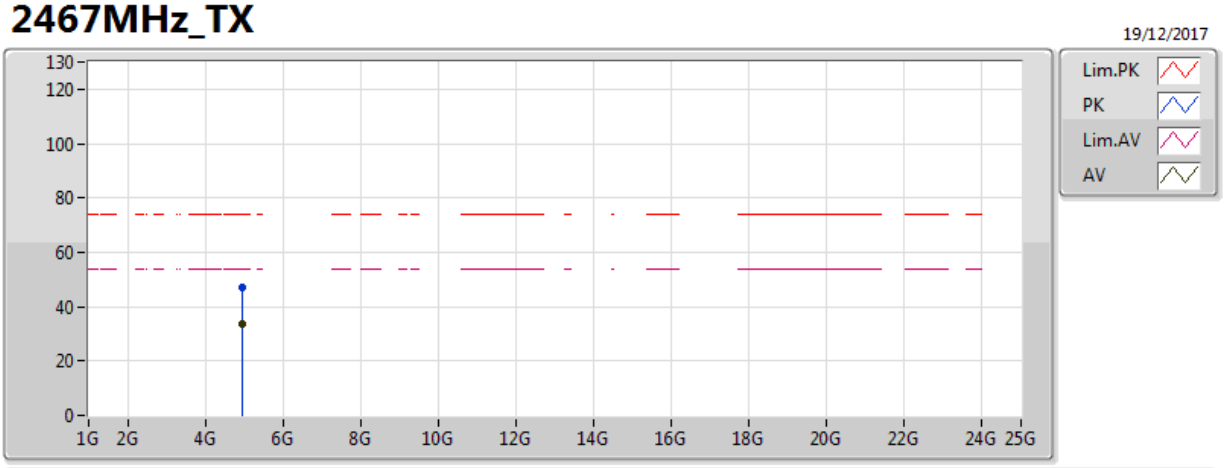


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93868G	33.39	54.00	-20.61	7.02	3	Vertical	333	1.91
PK	4.93122G	47.09	74.00	-26.91	7.00	3	Vertical	333	1.91

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

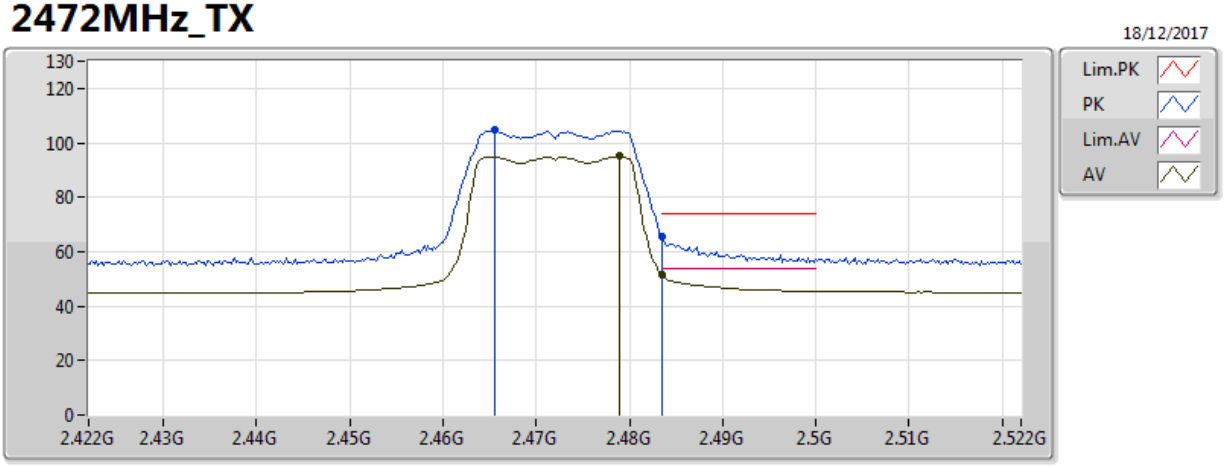


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93832G	33.44	54.00	-20.56	7.02	3	Horizontal	343	1.90
PK	4.93826G	46.95	74.00	-27.05	7.02	3	Horizontal	343	1.90

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

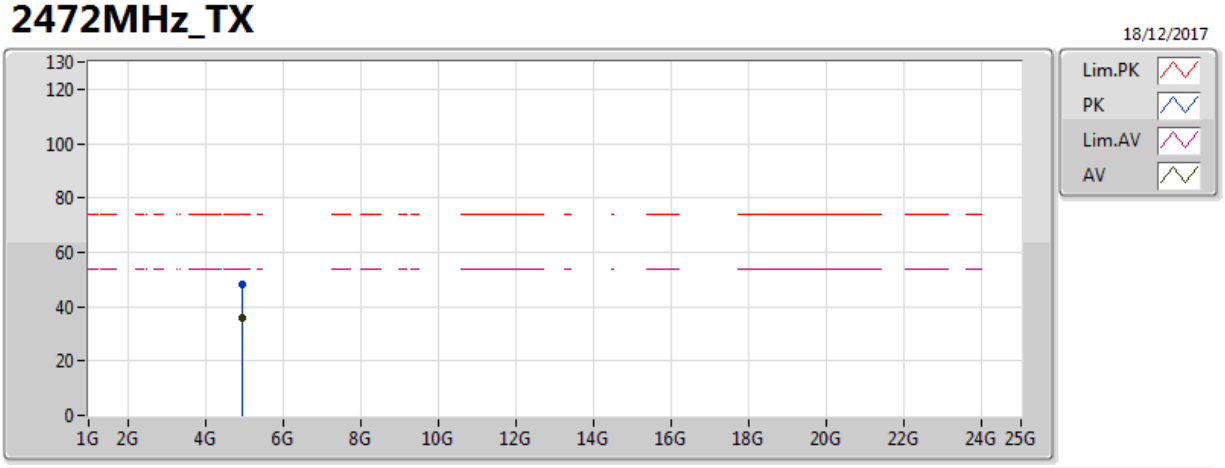


20171218
EUT Y 1TX Dipole
Setting 38
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.479G	94.98	Inf	-Inf	32.41	3	Vertical	227	2.51
AV	2.483502G	51.82	54.00	-2.18	32.42	3	Vertical	227	2.51
PK	2.4656G	104.62	Inf	-Inf	32.36	3	Vertical	227	2.51
PK	2.483502G	65.80	74.00	-8.20	32.42	3	Vertical	227	2.51

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

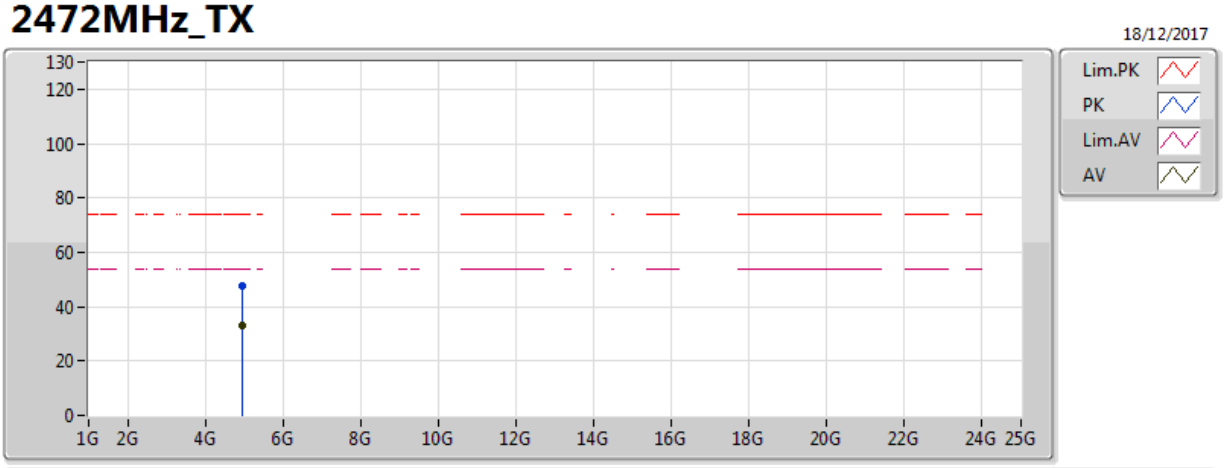


20171218
EUT Y 1TX Dipole
Setting 38
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.944G	35.65	54.00	-18.35	7.03	3	Vertical	172	1.45
PK	4.94422G	48.43	74.00	-25.57	7.03	3	Vertical	172	1.45

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

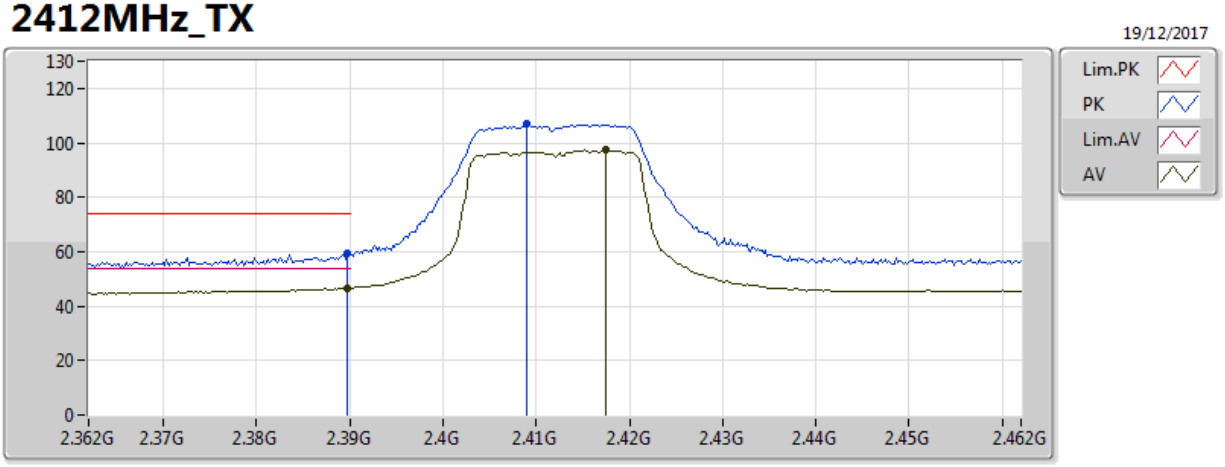


20171218
EUT Y 1TX Dipole
Setting 38
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94726G	33.33	54.00	-20.67	7.04	3	Horizontal	0	2.98
PK	4.94436G	47.57	74.00	-26.43	7.03	3	Horizontal	0	2.98

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

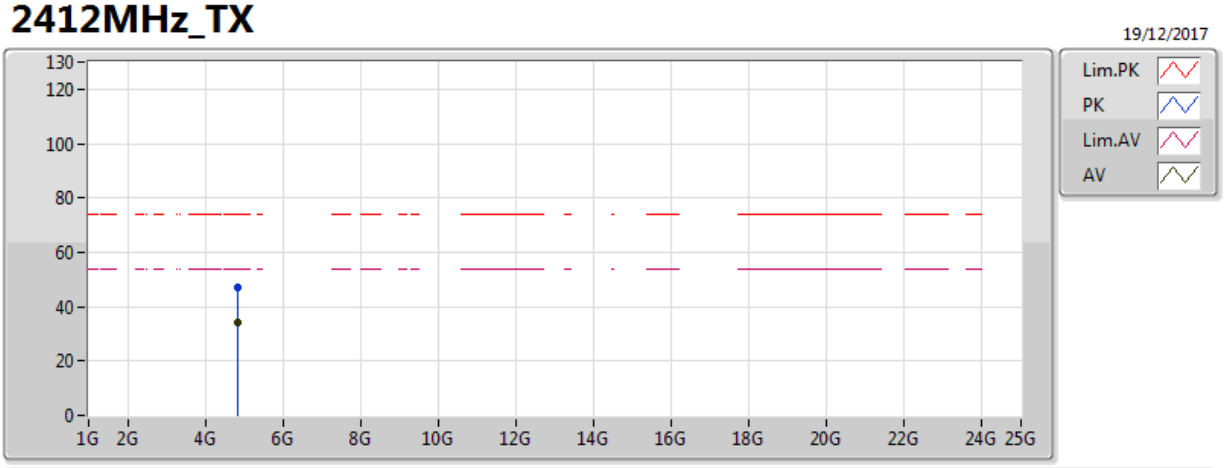


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	46.72	54.00	-7.28	32.12	3	Vertical	228	1.40
AV	2.4174G	97.27	Inf	-Inf	32.21	3	Vertical	228	1.40
PK	2.3898G	59.34	74.00	-14.66	32.12	3	Vertical	228	1.40
PK	2.409G	106.78	Inf	-Inf	32.18	3	Vertical	228	1.40

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

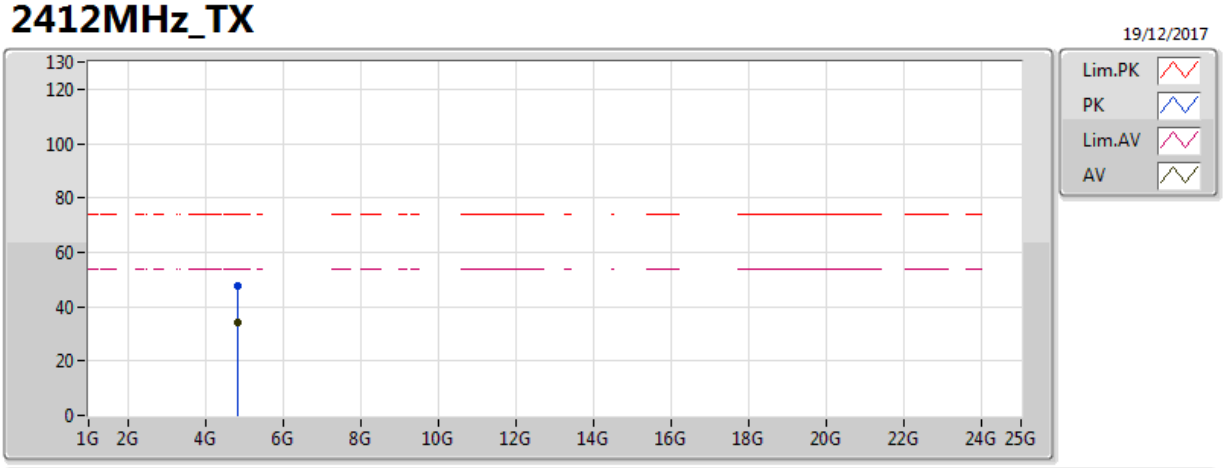


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82394G	34.44	54.00	-19.56	6.70	3	Vertical	160	2.56
PK	4.82452G	47.11	74.00	-26.89	6.70	3	Vertical	160	2.56

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

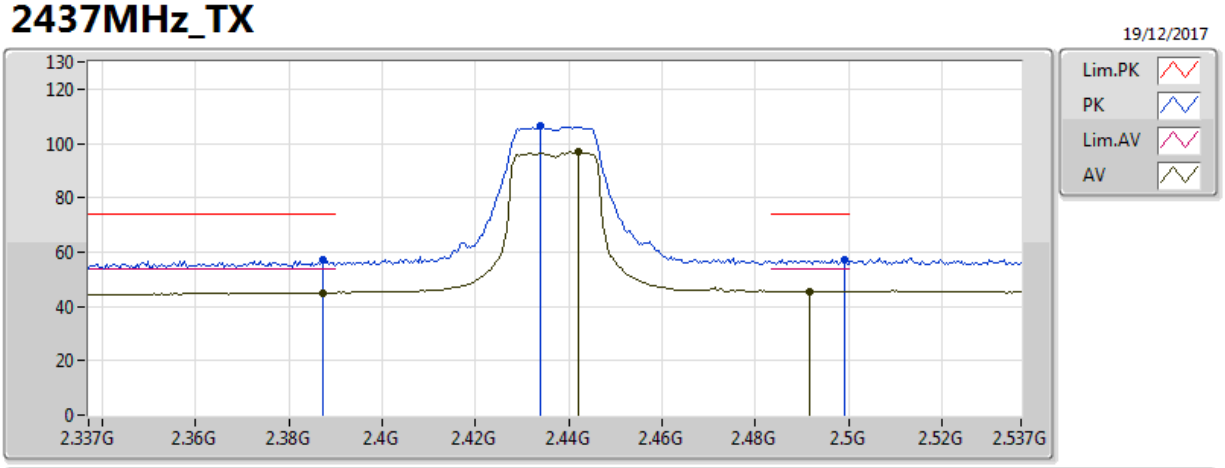


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82404G	34.31	54.00	-19.69	6.70	3	Horizontal	267	2.03
PK	4.82406G	47.60	74.00	-26.40	6.70	3	Horizontal	267	2.03

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

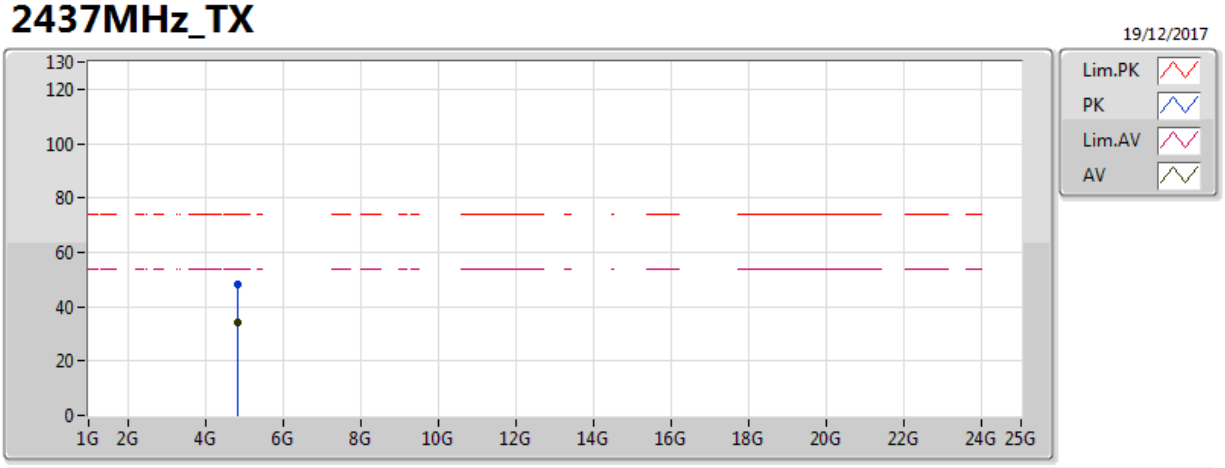


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3874G	45.08	54.00	-8.92	32.11	3	Vertical	322	1.06
AV	2.4422G	96.69	Inf	-Inf	32.29	3	Vertical	322	1.06
AV	2.4918G	45.66	54.00	-8.34	32.45	3	Vertical	322	1.06
PK	2.3874G	56.97	74.00	-17.03	32.11	3	Vertical	322	1.06
PK	2.4338G	106.47	Inf	-Inf	32.26	3	Vertical	322	1.06
PK	2.499G	57.33	74.00	-16.67	32.47	3	Vertical	322	1.06

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

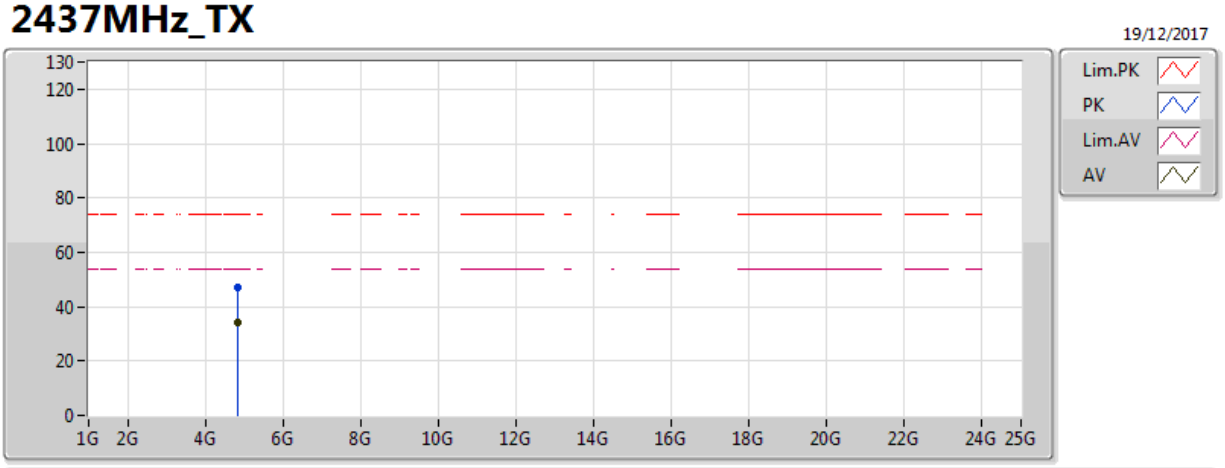


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82386G	34.26	54.00	-19.74	6.70	3	Vertical	328	2.07
PK	4.82394G	48.04	74.00	-25.96	6.70	3	Vertical	328	2.07

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

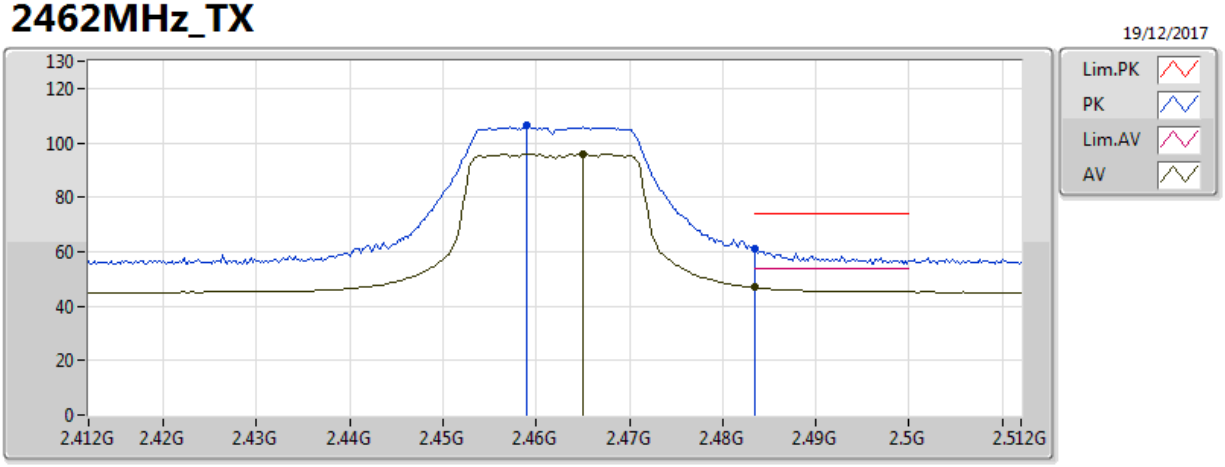


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82404G	34.15	54.00	-19.85	6.70	3	Horizontal	120	2.48
PK	4.82878G	47.08	74.00	-26.92	6.71	3	Horizontal	120	2.48

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

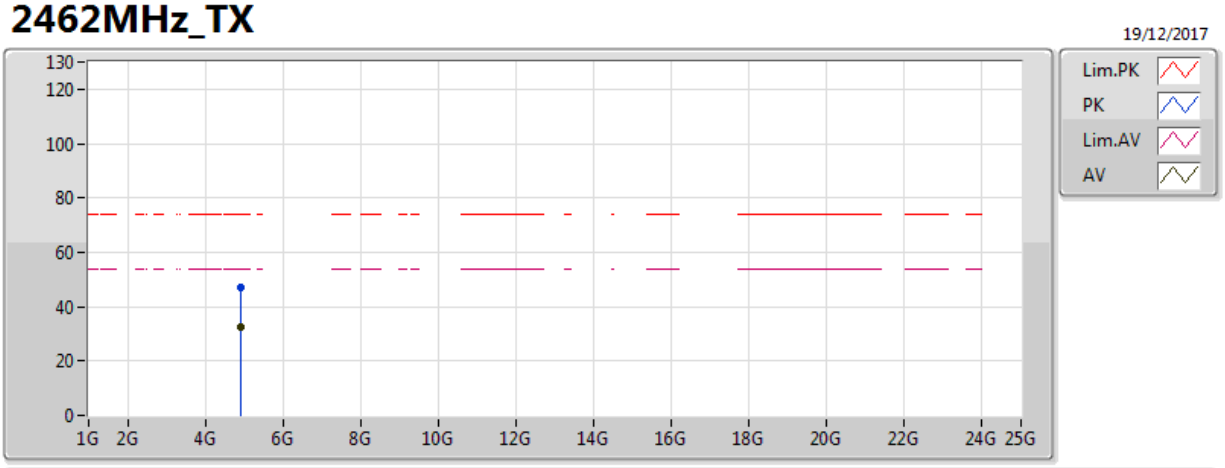


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.465G	95.91	Inf	-Inf	32.36	3	Vertical	321	1.13
AV	2.483502G	46.87	54.00	-7.13	32.42	3	Vertical	321	1.13
PK	2.459G	106.32	Inf	-Inf	32.34	3	Vertical	321	1.13
PK	2.483502G	60.99	74.00	-13.01	32.42	3	Vertical	321	1.13

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

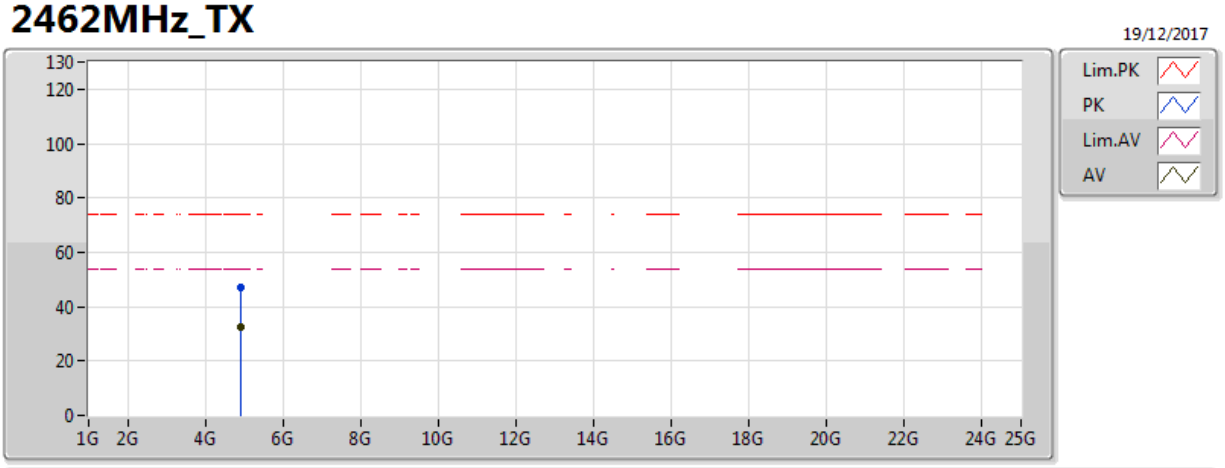


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92778G	32.31	54.00	-21.69	6.99	3	Vertical	320	1.34
PK	4.924G	46.97	74.00	-27.03	6.98	3	Vertical	320	1.34

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

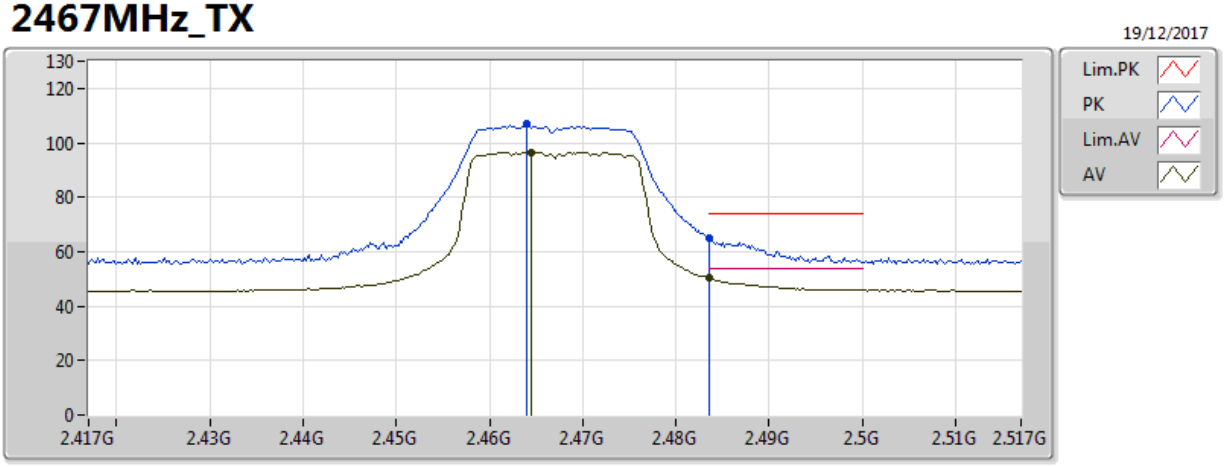


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92788G	32.32	54.00	-21.68	6.99	3	Horizontal	120	1.70
PK	4.91992G	47.30	74.00	-26.70	6.97	3	Horizontal	120	1.70

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

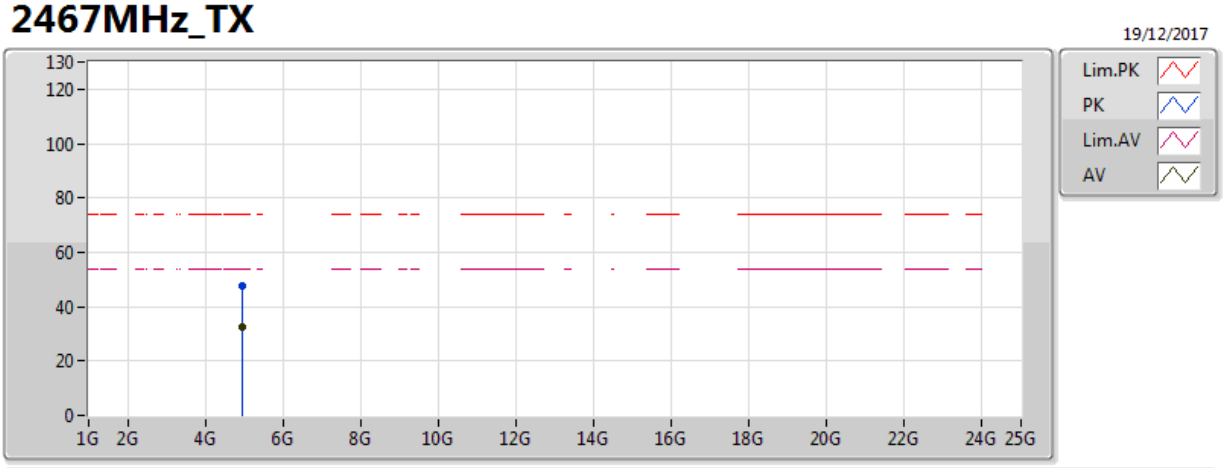


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4644G	96.65	Inf	-Inf	32.36	3	Vertical	321	1.20
AV	2.483502G	50.35	54.00	-3.65	32.42	3	Vertical	321	1.20
PK	2.464G	106.82	Inf	-Inf	32.36	3	Vertical	321	1.20
PK	2.483502G	64.87	74.00	-9.13	32.42	3	Vertical	321	1.20

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

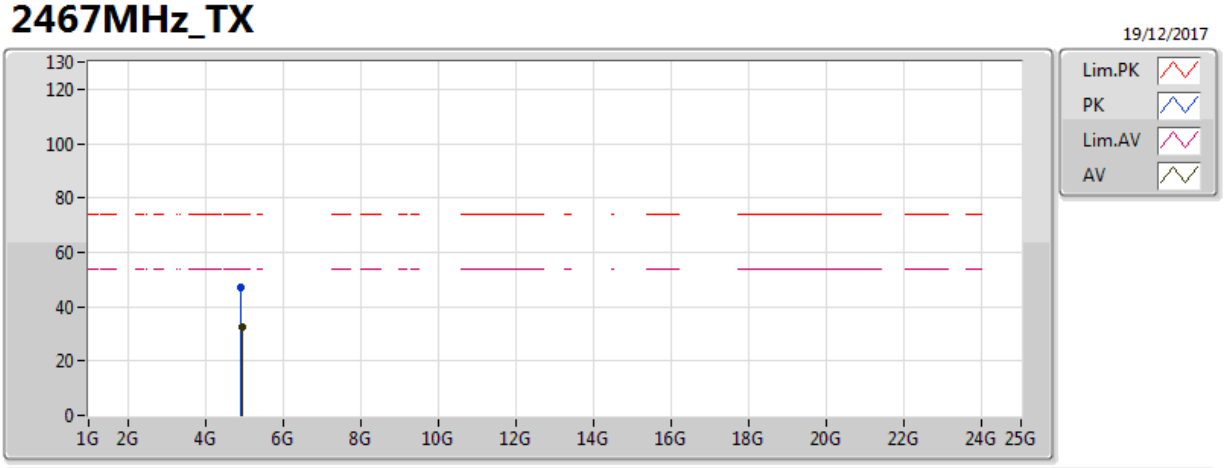


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93894G	32.54	54.00	-21.46	7.02	3	Vertical	93	2.13
PK	4.93606G	47.76	74.00	-26.24	7.01	3	Vertical	93	2.13

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

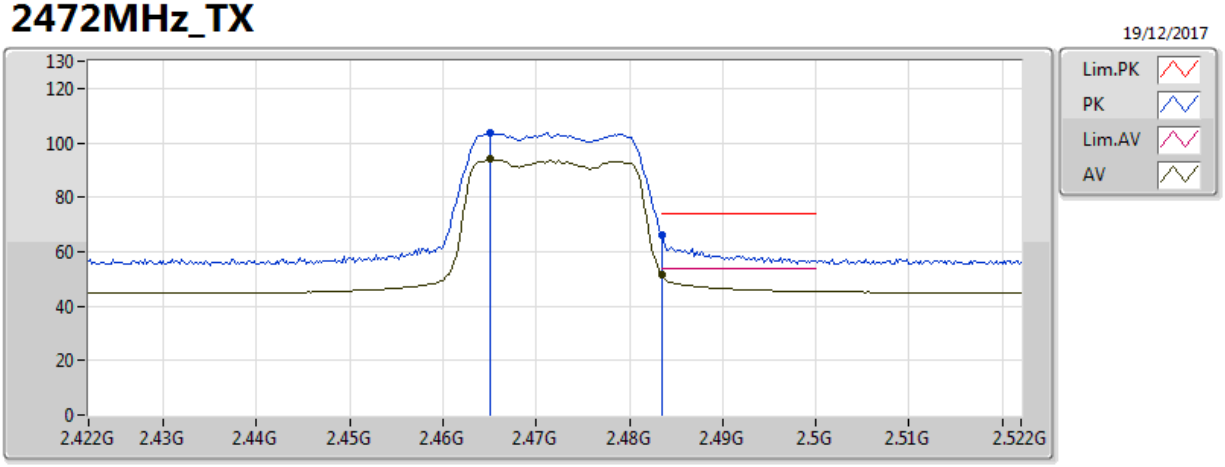


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93862G	32.52	54.00	-21.48	7.02	3	Horizontal	26	1.11
PK	4.93354G	46.91	74.00	-27.09	7.00	3	Horizontal	26	1.11

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

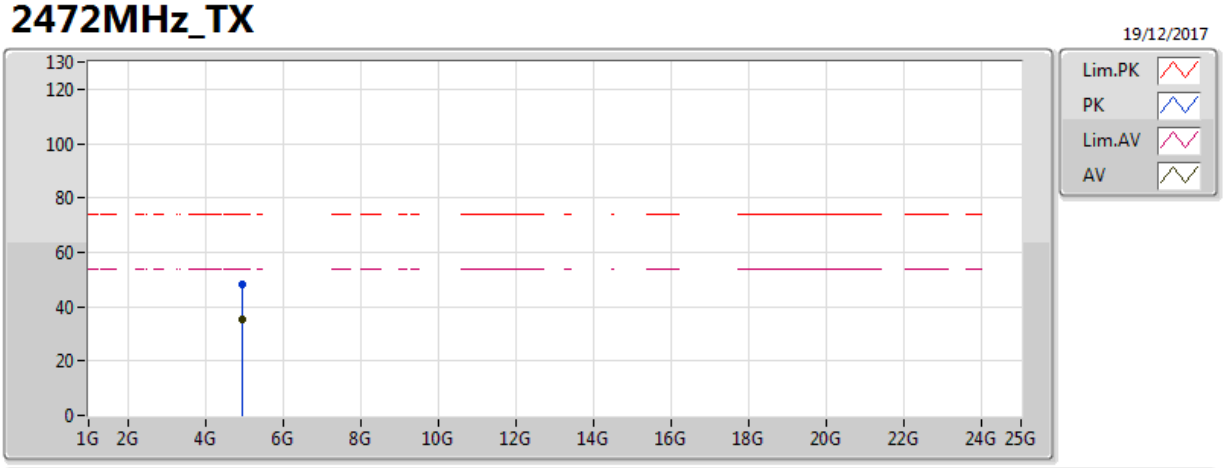


20171218
EUT Y 1TX Dipole
Setting 37
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.465G	93.99	Inf	-Inf	32.36	3	Vertical	227	1.38
AV	2.483502G	51.80	54.00	-2.20	32.42	3	Vertical	227	1.38
PK	2.465G	103.78	Inf	-Inf	32.36	3	Vertical	227	1.38
PK	2.483502G	66.22	74.00	-7.78	32.42	3	Vertical	227	1.38

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

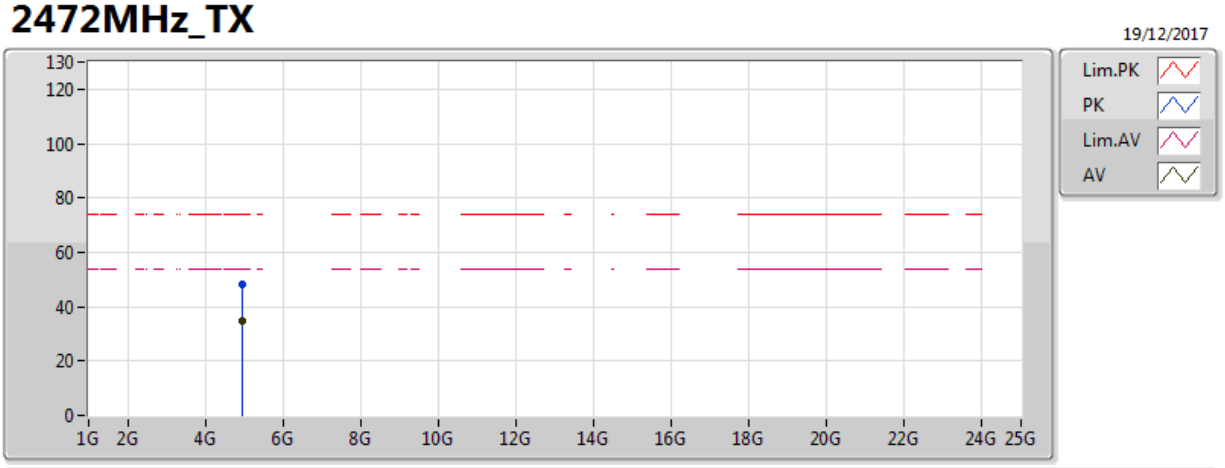


20171218
EUT Y 1TX Dipole
Setting 37
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94234G	35.55	54.00	-18.45	7.03	3	Vertical	166	1.28
PK	4.94546G	48.06	74.00	-25.94	7.04	3	Vertical	166	1.28

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

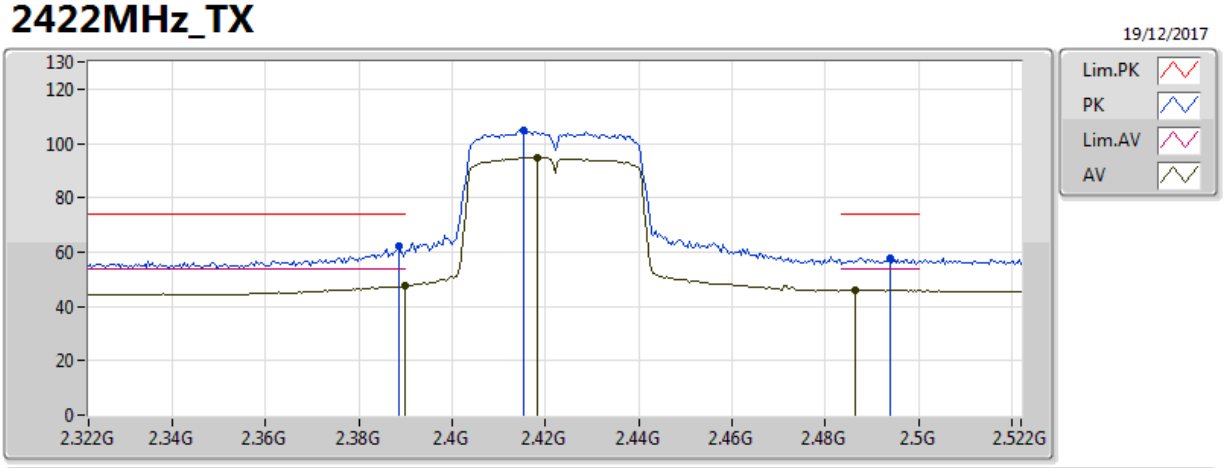


20171218
EUT Y 1TX Dipole
Setting 37
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9476G	34.85	54.00	-18.45	7.04	3	Horizontal	308	1.80
PK	4.94546G	48.08	74.00	-25.94	7.04	3	Horizontal	308	1.80

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

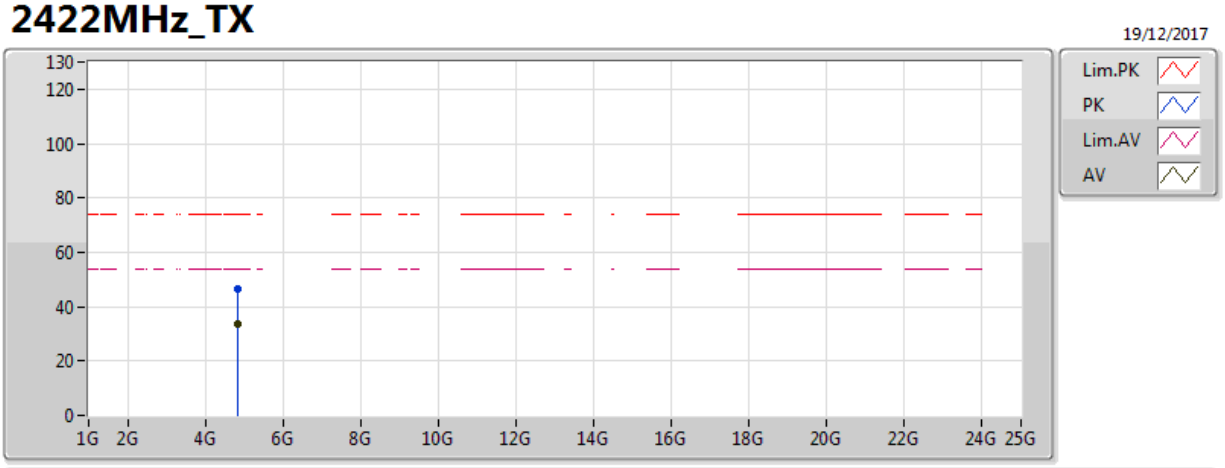


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.39G	47.44	54.00	-6.56	32.12	3	Vertical	227	1.40
AV	2.4184G	94.85	Inf	-Inf	32.21	3	Vertical	227	1.40
AV	2.4864G	46.02	54.00	-7.98	32.43	3	Vertical	227	1.40
PK	2.3884G	61.94	74.00	-12.06	32.11	3	Vertical	227	1.40
PK	2.4152G	105.01	Inf	-Inf	32.20	3	Vertical	227	1.40
PK	2.494G	57.66	74.00	-16.34	32.46	3	Vertical	227	1.40

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

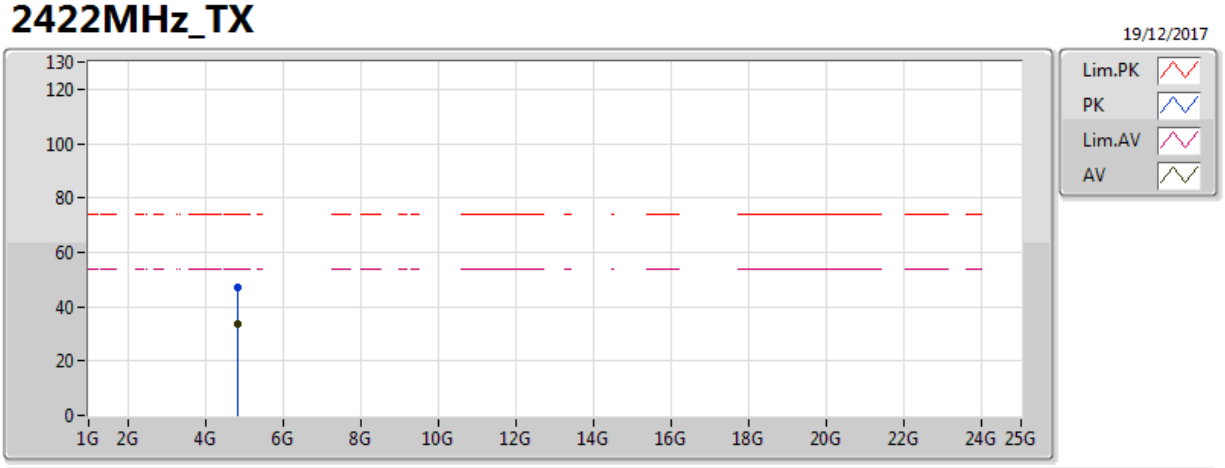


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.84394G	33.58	54.00	-20.42	6.75	3	Vertical	3	2.27
PK	4.84754G	46.36	74.00	-27.64	6.76	3	Vertical	3	2.27

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

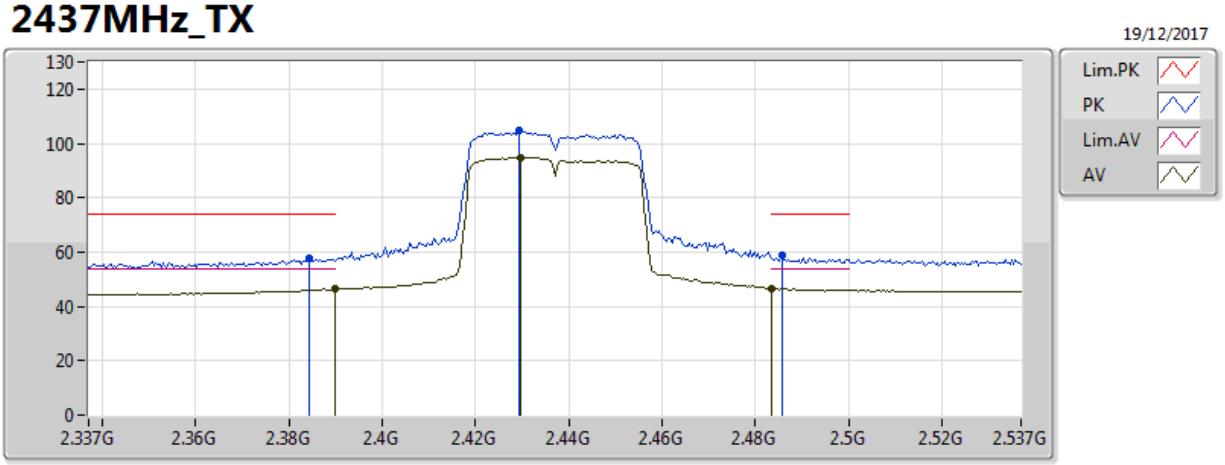


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.844G	33.63	54.00	-20.37	6.75	3	Horizontal	20	1.15
PK	4.84726G	47.09	74.00	-26.91	6.76	3	Horizontal	20	1.15

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

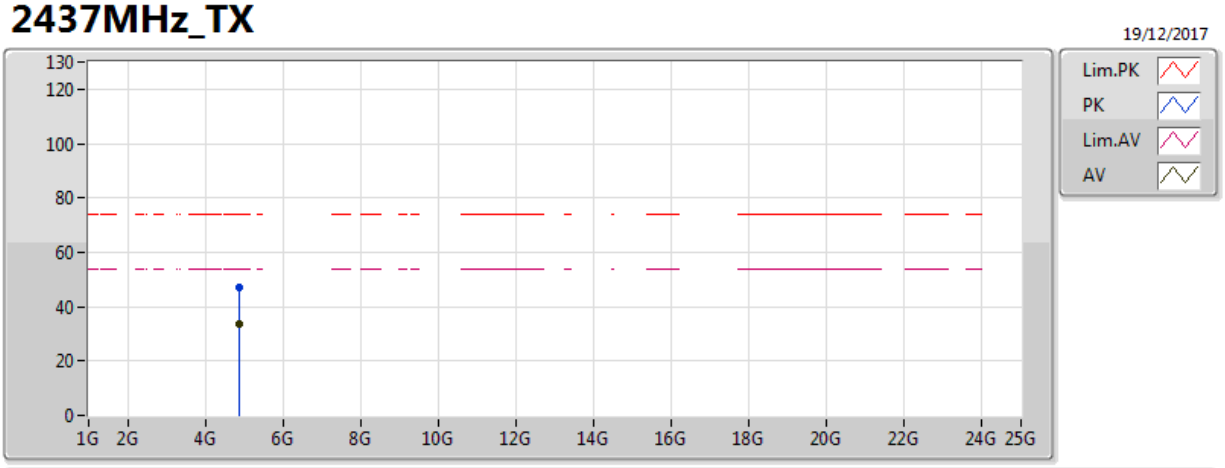


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	46.28	54.00	-7.72	32.12	3	Vertical	226	1.32
AV	2.4298G	94.76	Inf	-Inf	32.25	3	Vertical	226	1.32
AV	2.483502G	46.60	54.00	-7.40	32.42	3	Vertical	226	1.32
PK	2.3842G	57.57	74.00	-16.43	32.10	3	Vertical	226	1.32
PK	2.4294G	104.61	Inf	-Inf	32.25	3	Vertical	226	1.32
PK	2.4858G	58.56	74.00	-15.44	32.43	3	Vertical	226	1.32

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

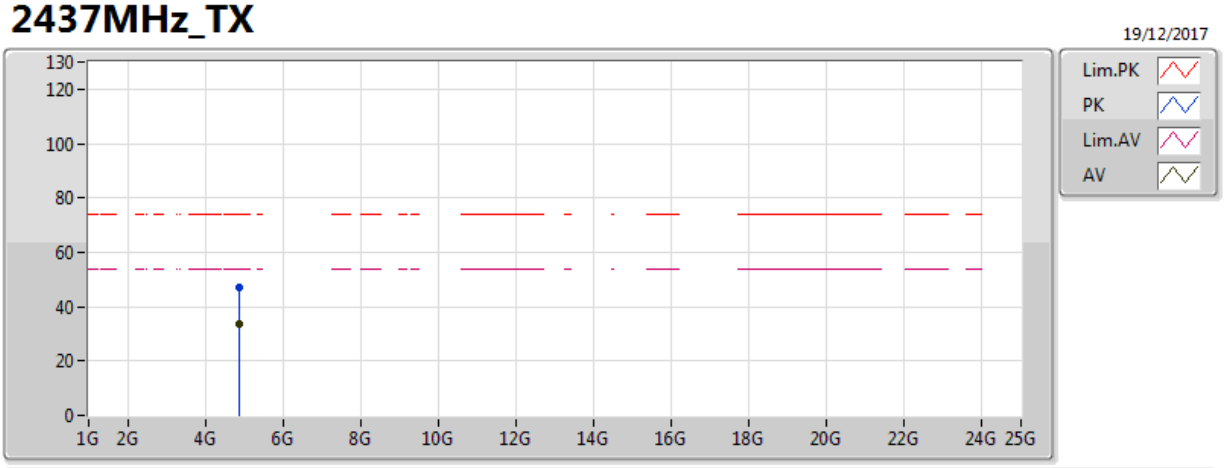


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.86992G	33.70	54.00	-20.30	6.83	3	Vertical	278	1.77
PK	4.8787G	47.00	74.00	-27.00	6.85	3	Vertical	278	1.77

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

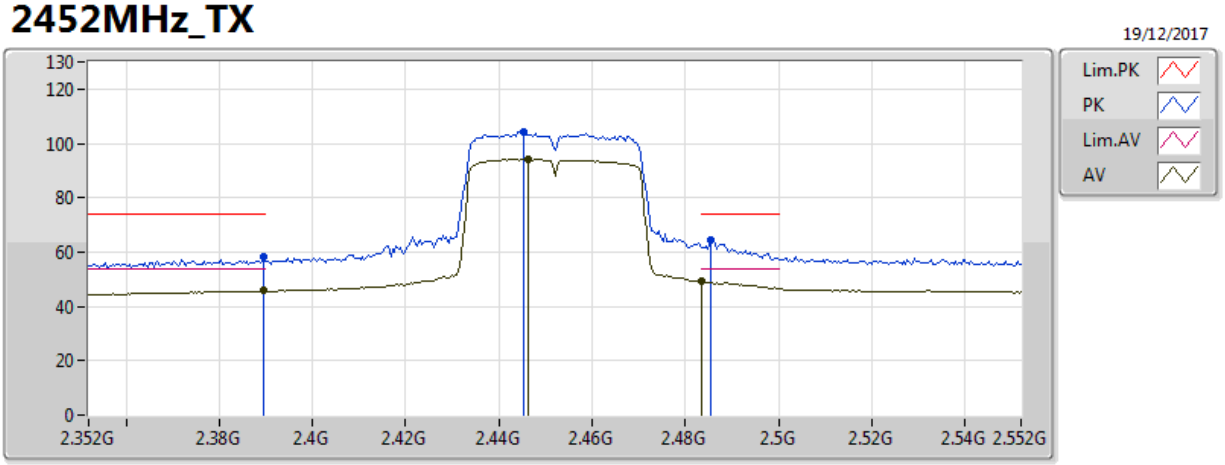


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87092G	33.44	54.00	-20.56	6.83	3	Horizontal	232	1.24
PK	4.87386G	46.87	74.00	-27.13	6.84	3	Horizontal	232	1.24

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

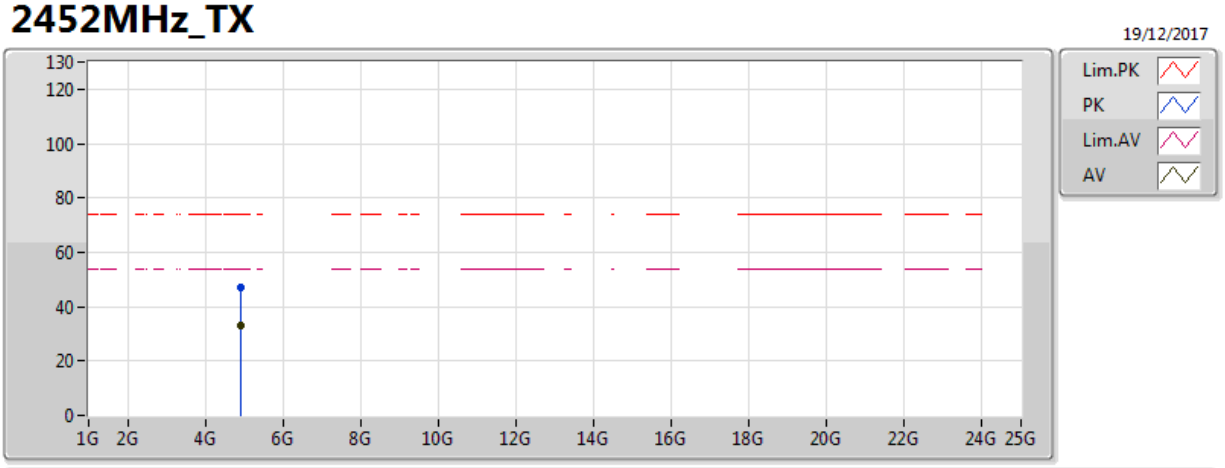


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3896G	45.78	54.00	-8.22	32.12	3	Vertical	226	1.05
AV	2.4464G	94.17	Inf	-Inf	32.30	3	Vertical	226	1.05
AV	2.4836G	49.15	54.00	-4.85	32.42	3	Vertical	226	1.05
PK	2.3896G	58.52	74.00	-15.48	32.12	3	Vertical	226	1.05
PK	2.4452G	104.41	Inf	-Inf	32.30	3	Vertical	226	1.05
PK	2.4856G	64.60	74.00	-9.40	32.43	3	Vertical	226	1.05

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

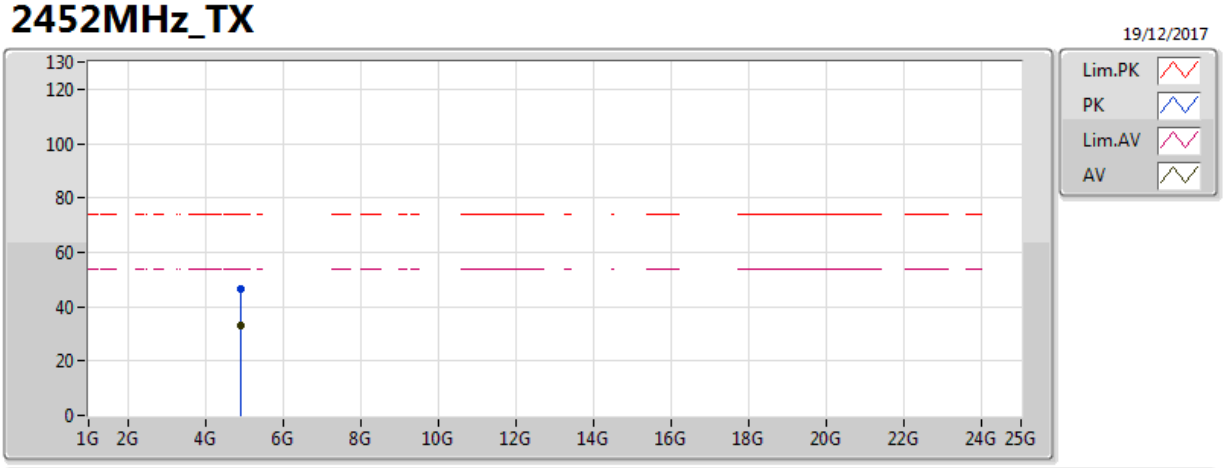


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.90626G	32.97	54.00	-21.03	6.93	3	Vertical	289	1.23
PK	4.9025G	47.13	74.00	-26.87	6.92	3	Vertical	289	1.23

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

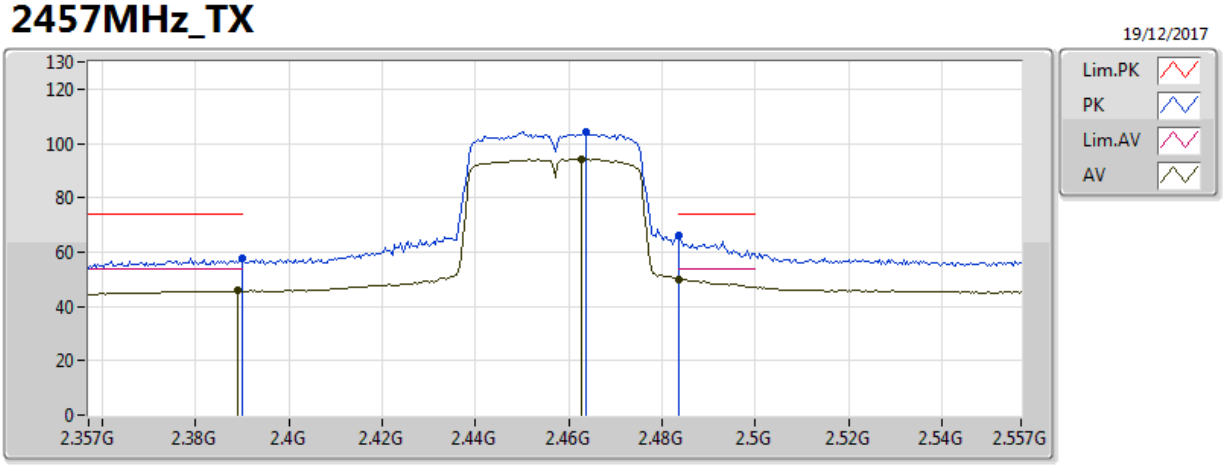


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.907G	33.01	54.00	-20.99	6.93	3	Horizontal	304	1.07
PK	4.90164G	46.23	74.00	-27.77	6.91	3	Horizontal	304	1.07

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

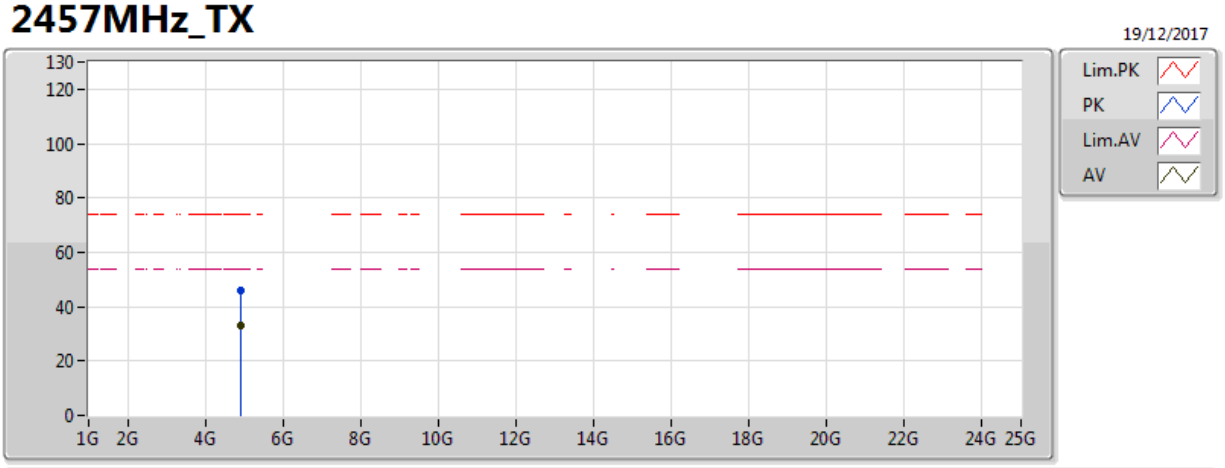


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	45.70	54.00	-8.30	32.11	3	Vertical	225	1.39
AV	2.4626G	94.26	Inf	-Inf	32.35	3	Vertical	225	1.39
AV	2.483502G	50.03	54.00	-3.97	32.42	3	Vertical	225	1.39
PK	2.389998G	57.97	74.00	-16.03	32.12	3	Vertical	225	1.39
PK	2.4638G	104.42	Inf	-Inf	32.36	3	Vertical	225	1.39
PK	2.483502G	66.08	74.00	-7.92	32.42	3	Vertical	225	1.39

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

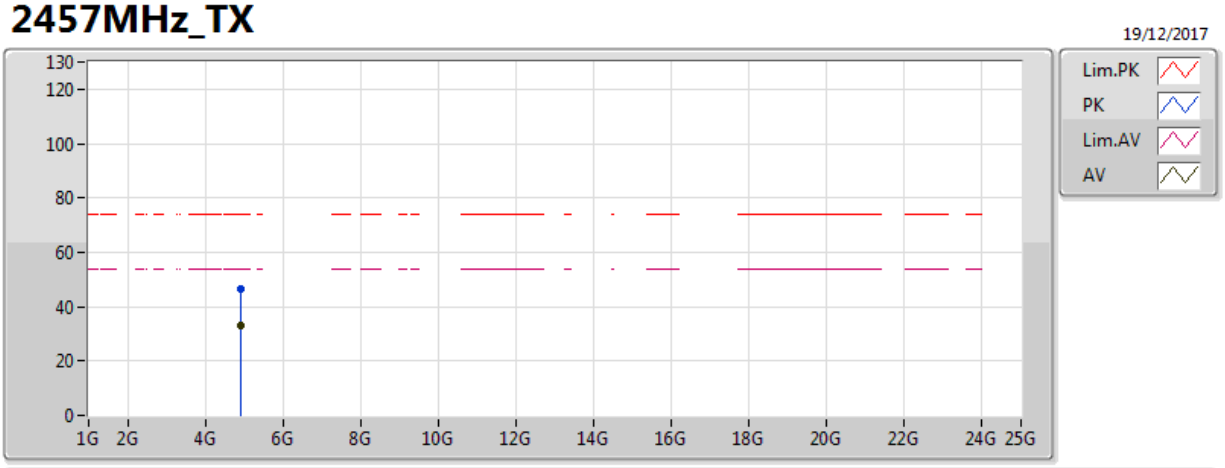


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.919G	33.03	54.00	-20.97	6.96	3	Vertical	57	1.69
PK	4.91848G	46.08	74.00	-27.92	6.96	3	Vertical	57	1.69

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

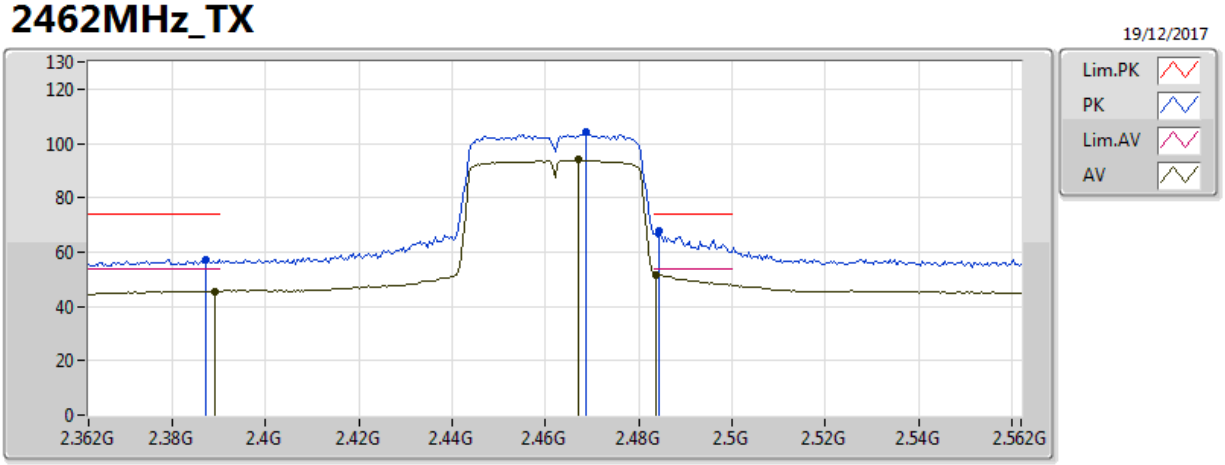


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9177G	33.17	54.00	-20.83	6.96	3	Horizontal	70	2.05
PK	4.91634G	46.70	74.00	-27.30	6.96	3	Horizontal	70	2.05

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

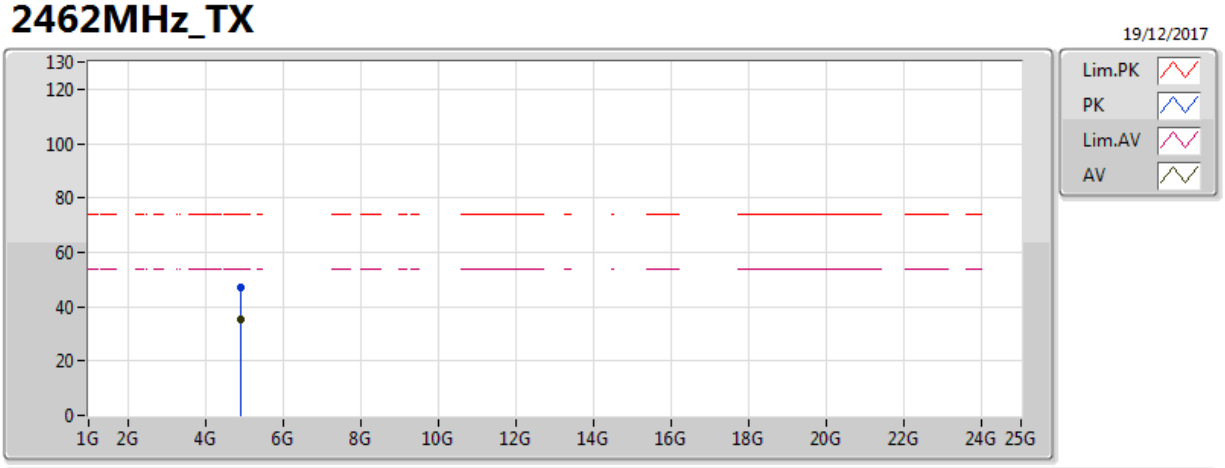


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	45.59	54.00	-8.41	32.12	3	Vertical	230	1.23
AV	2.4672G	93.91	Inf	-Inf	32.37	3	Vertical	230	1.23
AV	2.4836G	51.62	54.00	-2.38	32.42	3	Vertical	230	1.23
PK	2.3872G	57.15	74.00	-16.85	32.11	3	Vertical	230	1.23
PK	2.4688G	104.01	Inf	-Inf	32.37	3	Vertical	230	1.23
PK	2.4844G	67.57	74.00	-6.43	32.42	3	Vertical	230	1.23

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

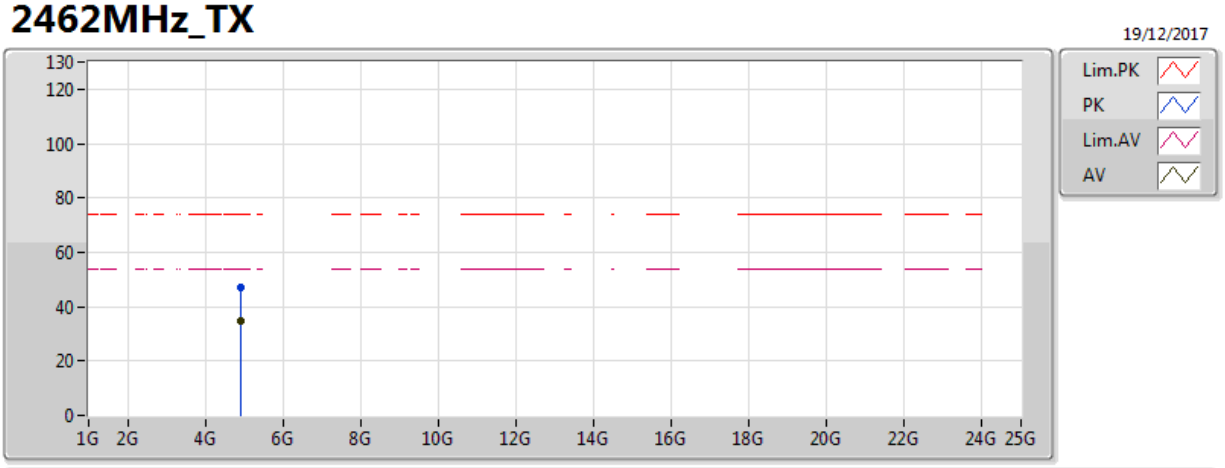


20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9239G	35.20	54.00	-18.80	6.98	3	Vertical	174	1.22
PK	4.92358G	47.28	74.00	-26.72	6.98	3	Vertical	174	1.22

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX



20171218
EUT Y 1TX Dipole
Setting 43
06-N-2
FSP

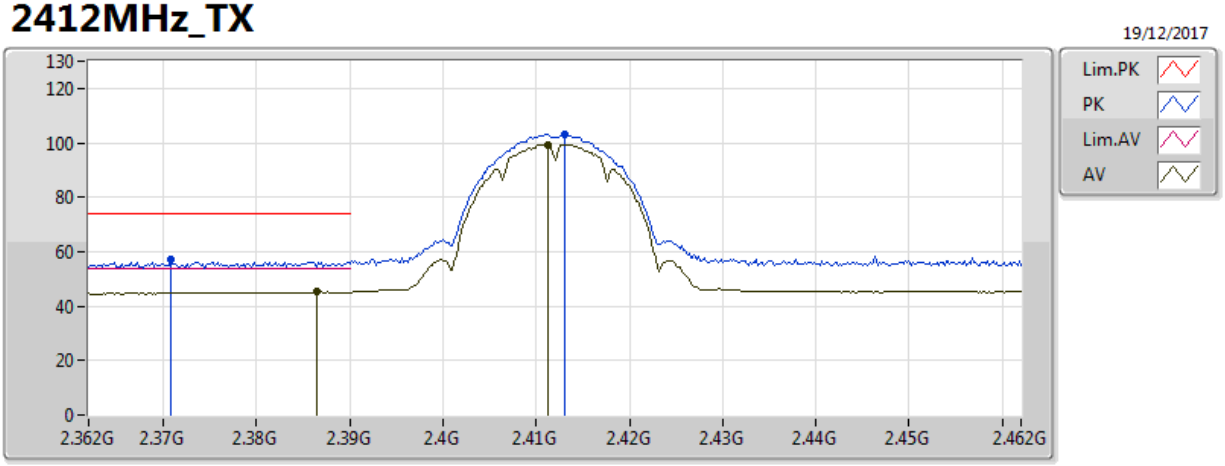
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92406G	34.94	54.00	-19.06	6.98	3	Horizontal	296	1.48
PK	4.92366G	47.01	74.00	-26.99	6.98	3	Horizontal	296	1.48

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)_1TX	Pass	AV	2.483502G	51.81	54.00	-2.19	31.17	3	Horizontal	36	1.08	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

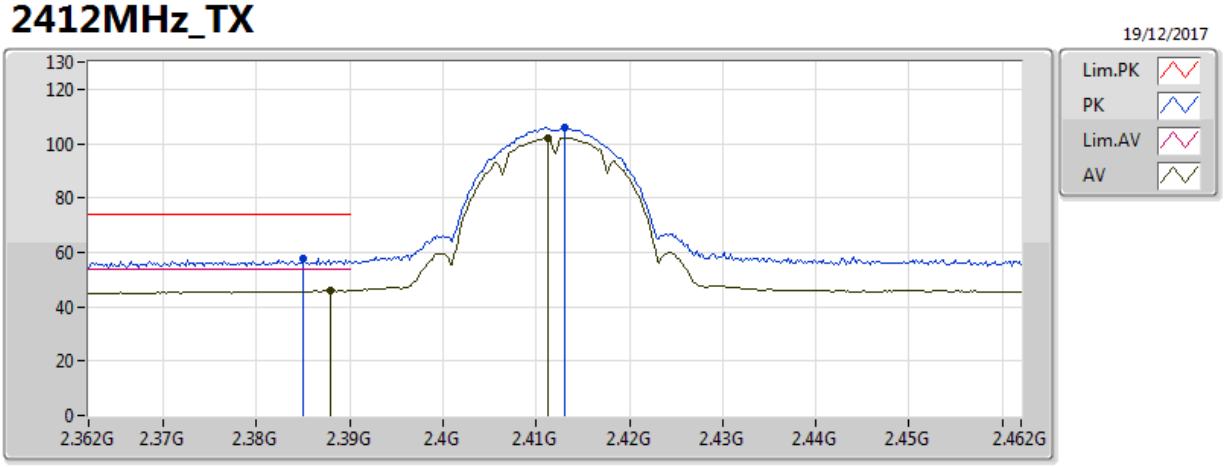


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3864G	45.15	54.00	-8.85	32.11	3	Vertical	101	2.31
AV	2.4112G	99.39	Inf	-Inf	32.19	3	Vertical	101	2.31
PK	2.3708G	56.91	74.00	-17.09	32.06	3	Vertical	101	2.31
PK	2.413G	103.19	Inf	-Inf	32.19	3	Vertical	101	2.31

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

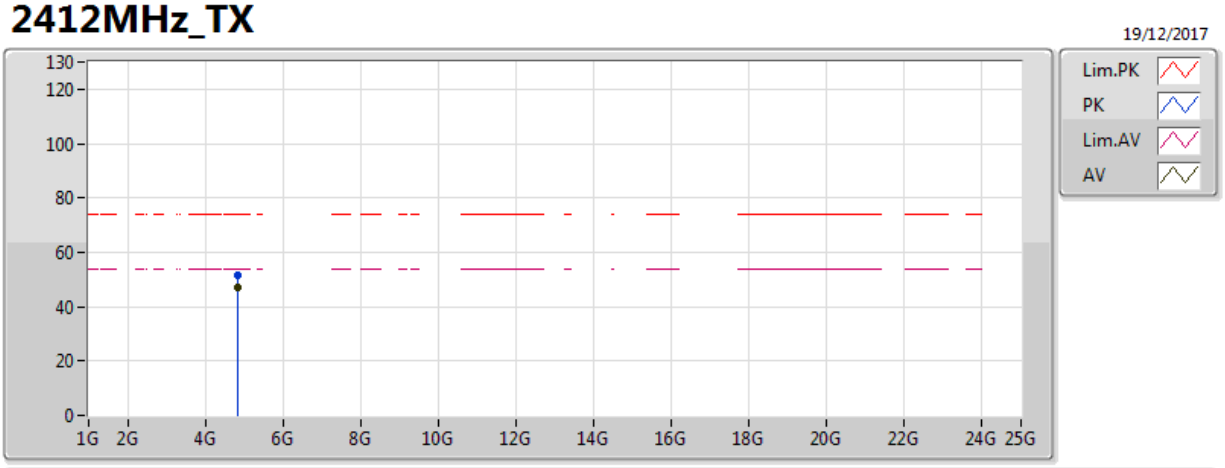


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.388G	45.84	54.00	-8.16	32.11	3	Horizontal	8	2.84
AV	2.4112G	102.04	Inf	-Inf	32.19	3	Horizontal	8	2.84
PK	2.385G	57.49	74.00	-16.51	32.10	3	Horizontal	8	2.84
PK	2.413G	105.98	Inf	-Inf	32.19	3	Horizontal	8	2.84

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

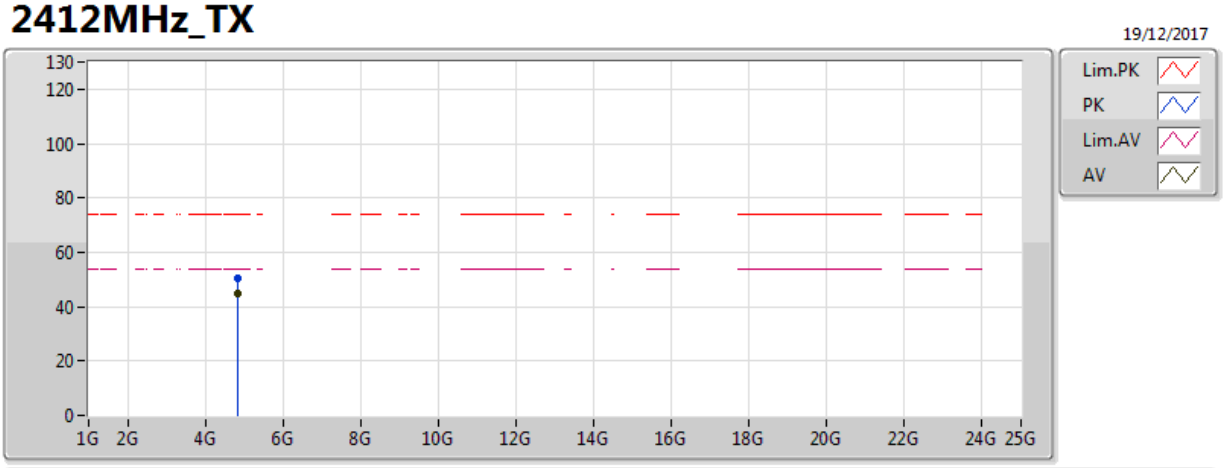


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82394G	47.11	54.00	-6.89	3.94	3	Vertical	193	1.01
PK	4.824G	51.63	74.00	-22.37	3.94	3	Vertical	193	1.01

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

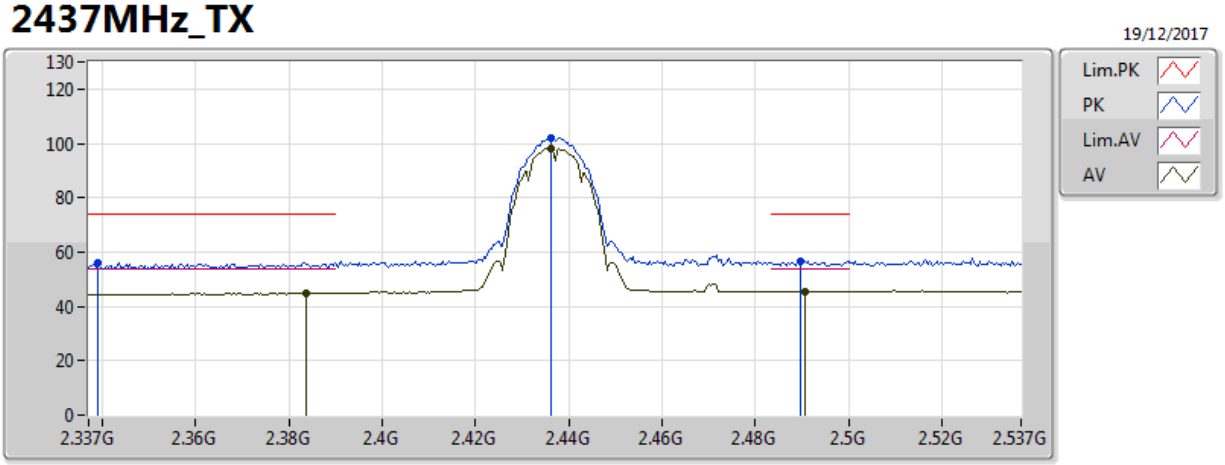


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82394G	44.93	54.00	-9.07	3.94	3	Horizontal	57	1.00
PK	4.824G	50.29	74.00	-23.71	3.94	3	Horizontal	57	1.00

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

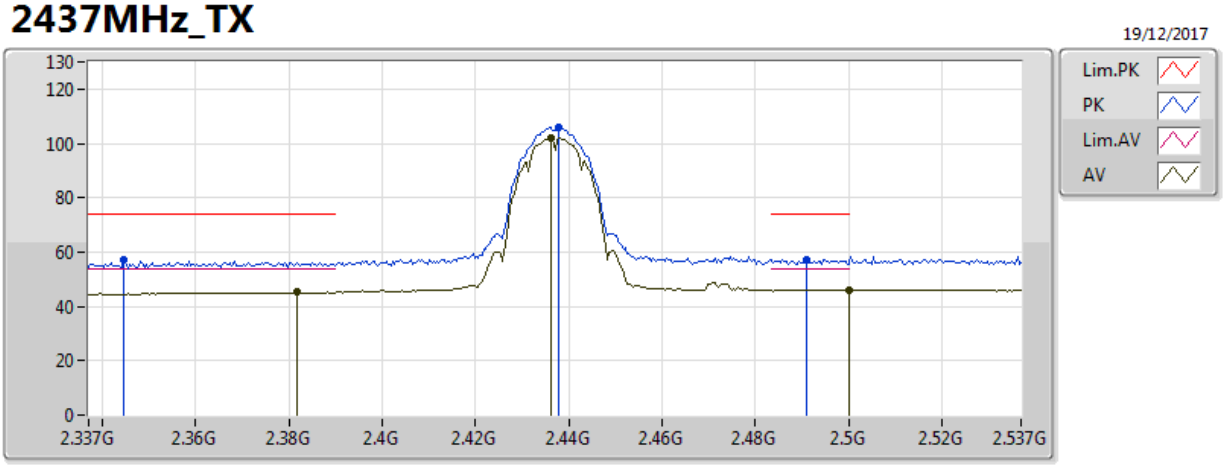


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3838G	44.83	54.00	-9.17	32.10	3	Vertical	100	2.25
AV	2.4362G	98.23	Inf	-Inf	32.27	3	Vertical	100	2.25
AV	2.4906G	45.51	54.00	-8.49	32.44	3	Vertical	100	2.25
PK	2.339G	56.18	74.00	-17.82	31.95	3	Vertical	100	2.25
PK	2.4362G	101.95	Inf	-Inf	32.27	3	Vertical	100	2.25
PK	2.4898G	56.73	74.00	-17.27	32.44	3	Vertical	100	2.25

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

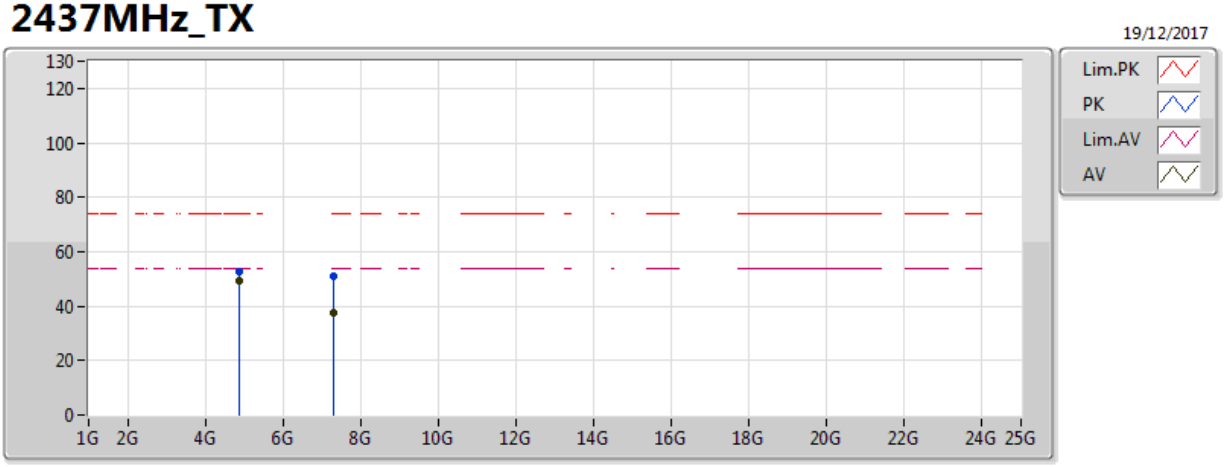


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3818G	45.19	54.00	-8.81	32.09	3	Horizontal	8	2.73
AV	2.4362G	102.03	Inf	-Inf	32.27	3	Horizontal	8	2.73
AV	2.499998G	45.98	54.00	-8.02	32.47	3	Horizontal	8	2.73
PK	2.3446G	57.16	74.00	-16.84	31.97	3	Horizontal	8	2.73
PK	2.4378G	105.85	Inf	-Inf	32.27	3	Horizontal	8	2.73
PK	2.491G	57.25	74.00	-16.75	32.45	3	Horizontal	8	2.73

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

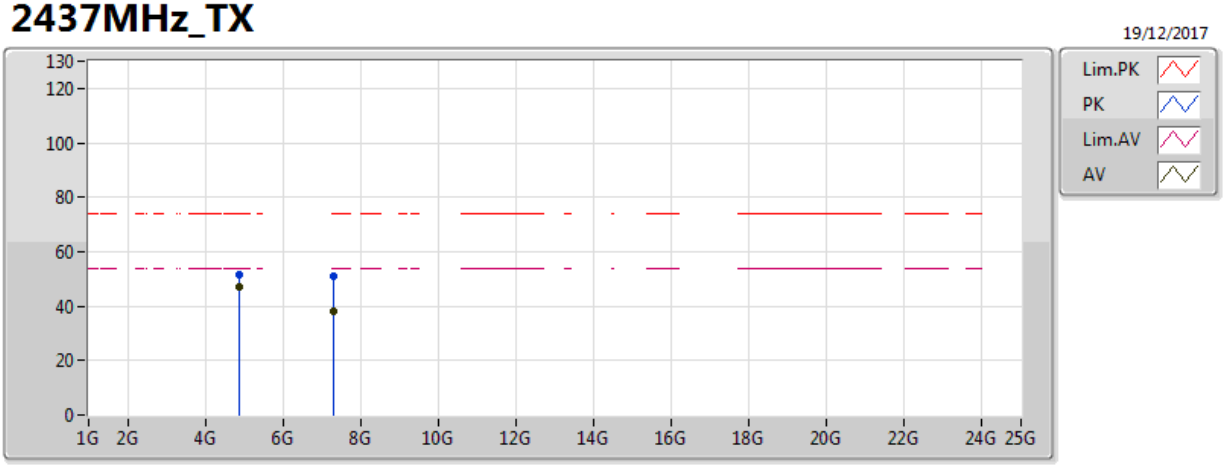


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87394G	49.14	54.00	-4.86	4.14	3	Vertical	161	1.91
AV	7.3089G	37.33	54.00	-16.67	9.66	3	Vertical	275	1.02
PK	4.87388G	52.77	74.00	-21.23	4.14	3	Vertical	161	1.91
PK	7.31766G	50.82	74.00	-23.18	9.66	3	Vertical	275	1.02

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

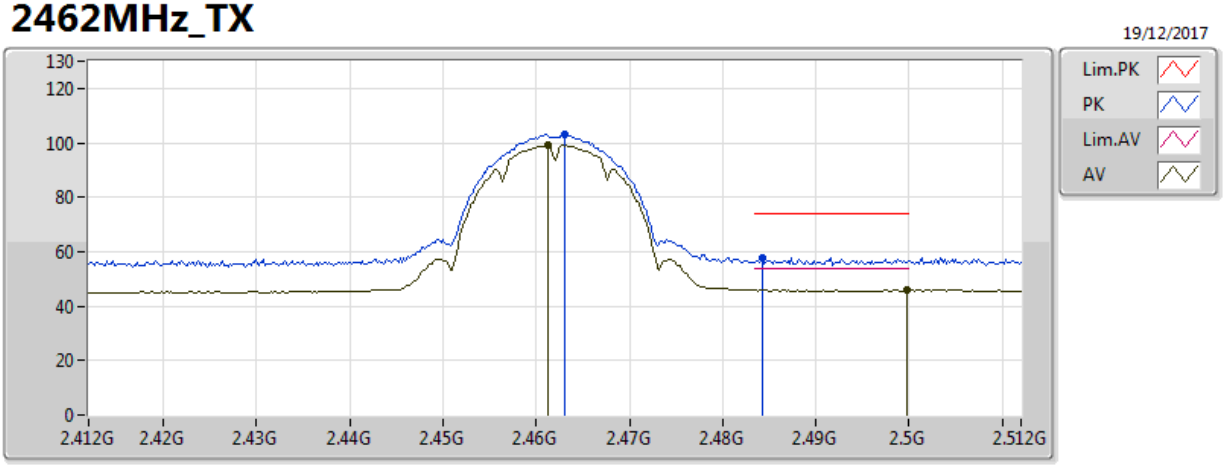


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.874G	47.08	54.00	-6.92	4.14	3	Horizontal	59	1.05
AV	7.3116G	37.95	54.00	-16.05	9.66	3	Horizontal	152	2.38
PK	4.874G	51.56	74.00	-22.44	4.14	3	Horizontal	59	1.05
PK	7.31154G	50.75	74.00	-23.25	9.66	3	Horizontal	152	2.38

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

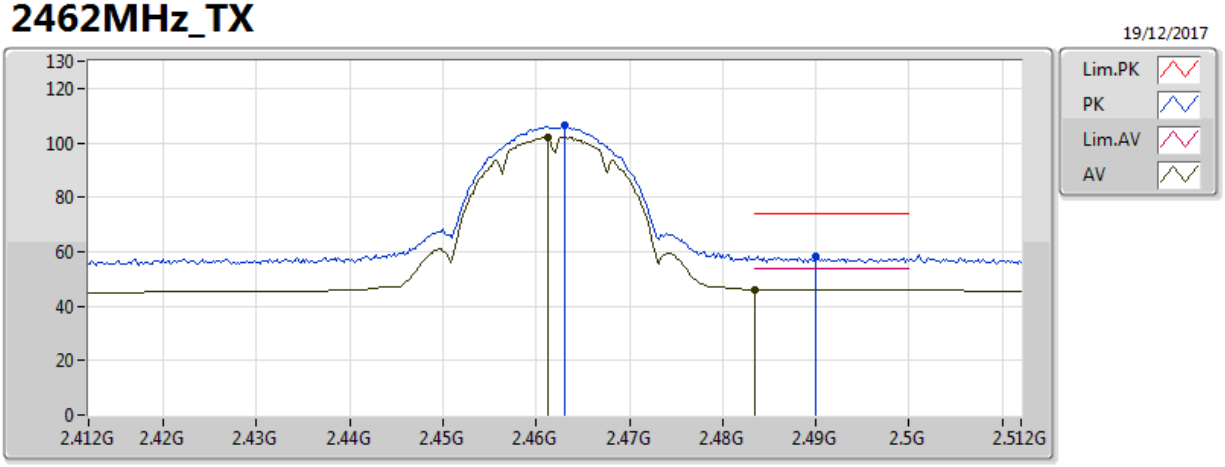


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4612G	99.22	Inf	-Inf	32.35	3	Vertical	84	2.26
AV	2.4998G	45.82	54.00	-8.18	32.47	3	Vertical	84	2.26
PK	2.463G	102.98	Inf	-Inf	32.35	3	Vertical	84	2.26
PK	2.4842G	57.68	74.00	-16.32	32.42	3	Vertical	84	2.26

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

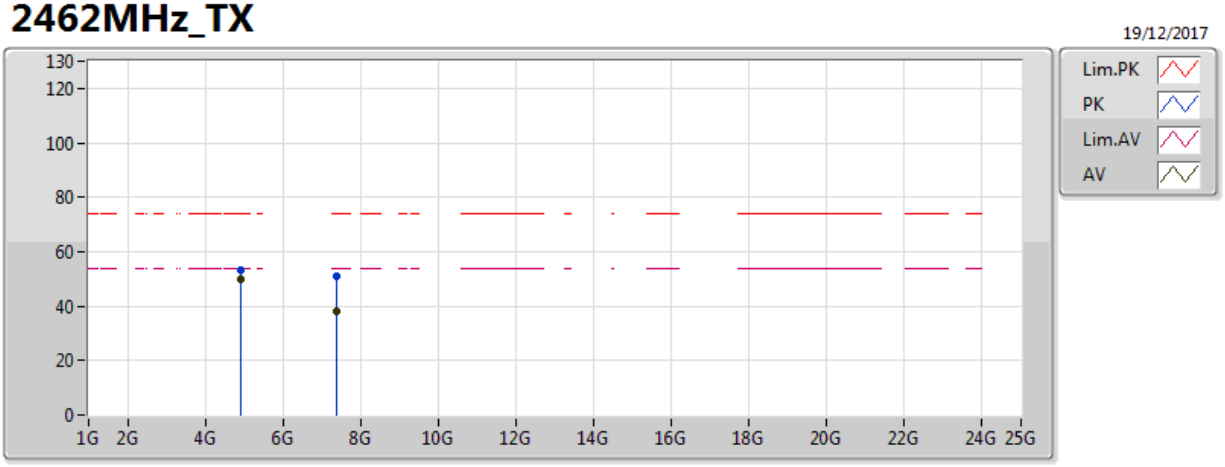


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4612G	102.17	Inf	-Inf	32.35	3	Horizontal	7	2.68
AV	2.483502G	46.14	54.00	-7.86	32.42	3	Horizontal	7	2.68
PK	2.463G	106.21	Inf	-Inf	32.35	3	Horizontal	7	2.68
PK	2.49G	58.28	74.00	-15.72	32.44	3	Horizontal	7	2.68

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

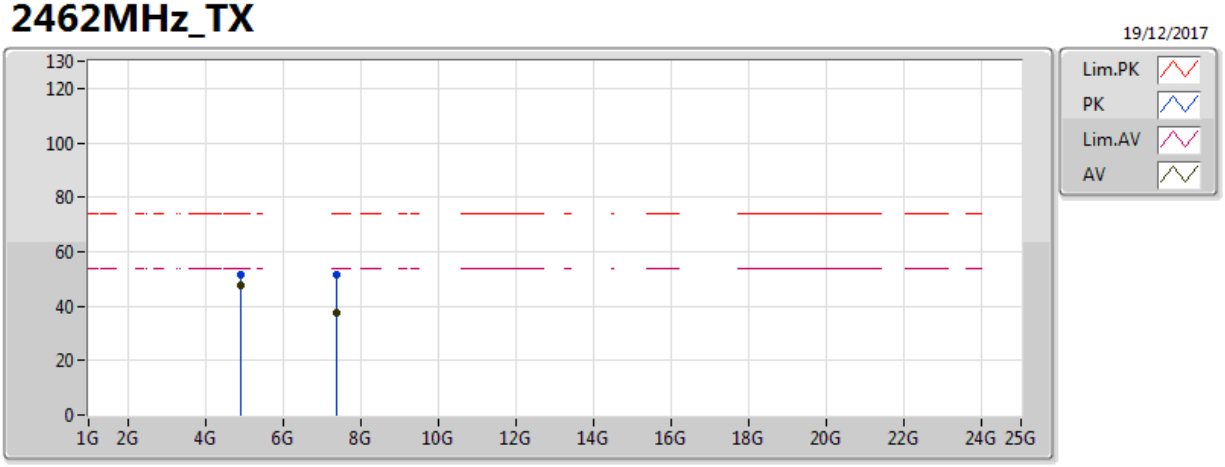


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.924G	49.64	54.00	-4.36	4.34	3	Vertical	159	2.26
AV	7.3995G	37.85	54.00	-16.15	9.68	3	Vertical	106	1.50
PK	4.92394G	53.12	74.00	-20.88	4.34	3	Vertical	159	2.26
PK	7.39806G	51.11	74.00	-22.89	9.68	3	Vertical	106	1.50

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

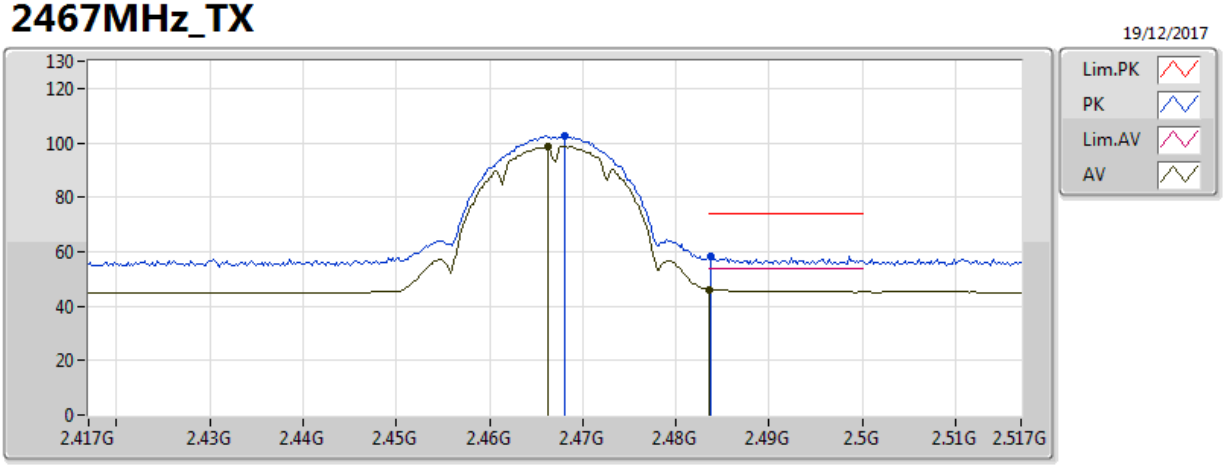


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.924G	47.60	54.00	-6.40	4.34	3	Horizontal	61	2.33
AV	7.39794G	37.76	54.00	-16.24	9.68	3	Horizontal	3	1.50
PK	4.92394G	51.36	74.00	-22.64	4.34	3	Horizontal	61	2.33
PK	7.3998G	51.70	74.00	-22.30	9.68	3	Horizontal	3	1.50

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

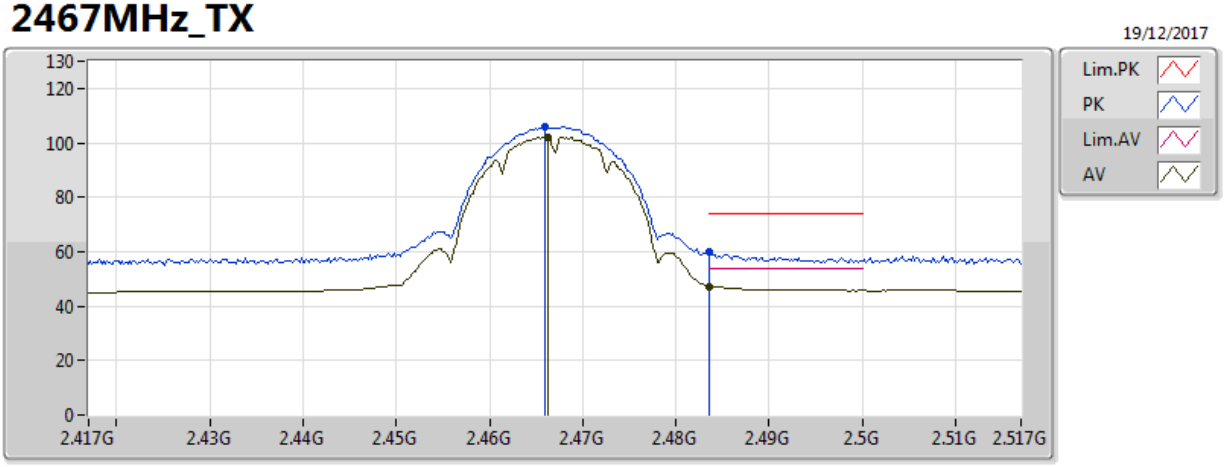


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4662G	98.64	Inf	-Inf	32.37	3	Vertical	103	2.23
AV	2.483502G	46.03	54.00	-7.97	32.42	3	Vertical	103	2.23
PK	2.468G	102.68	Inf	-Inf	32.37	3	Vertical	103	2.23
PK	2.4838G	58.17	74.00	-15.83	32.42	3	Vertical	103	2.23

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

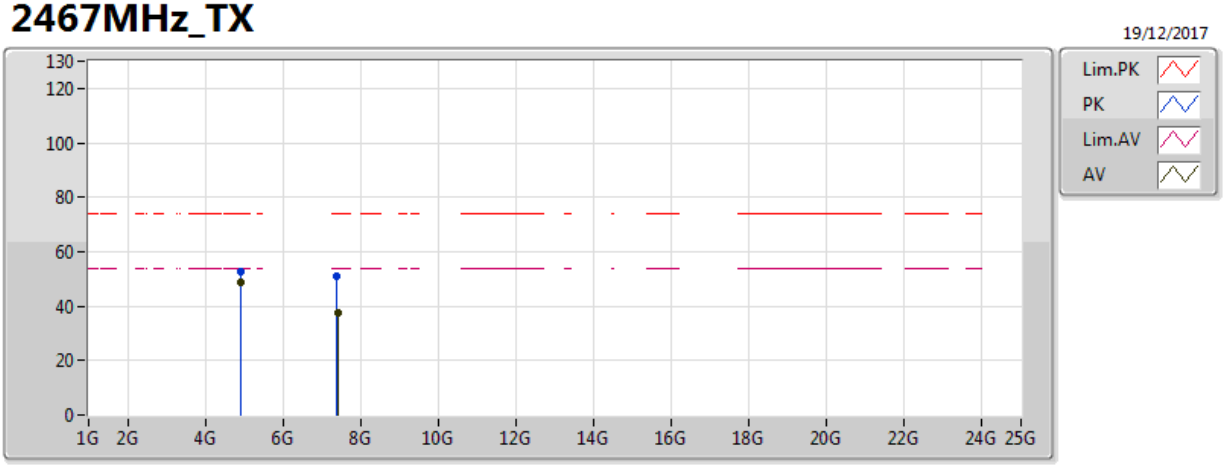


20171219
EUT Y 1TX Pifa
Setting 36
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4662G	102.26	Inf	-Inf	32.37	3	Horizontal	6	2.69
AV	2.483502G	47.18	54.00	-6.82	32.42	3	Horizontal	6	2.69
PK	2.466G	106.15	Inf	-Inf	32.36	3	Horizontal	6	2.69
PK	2.483502G	59.81	74.00	-14.19	32.42	3	Horizontal	6	2.69

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

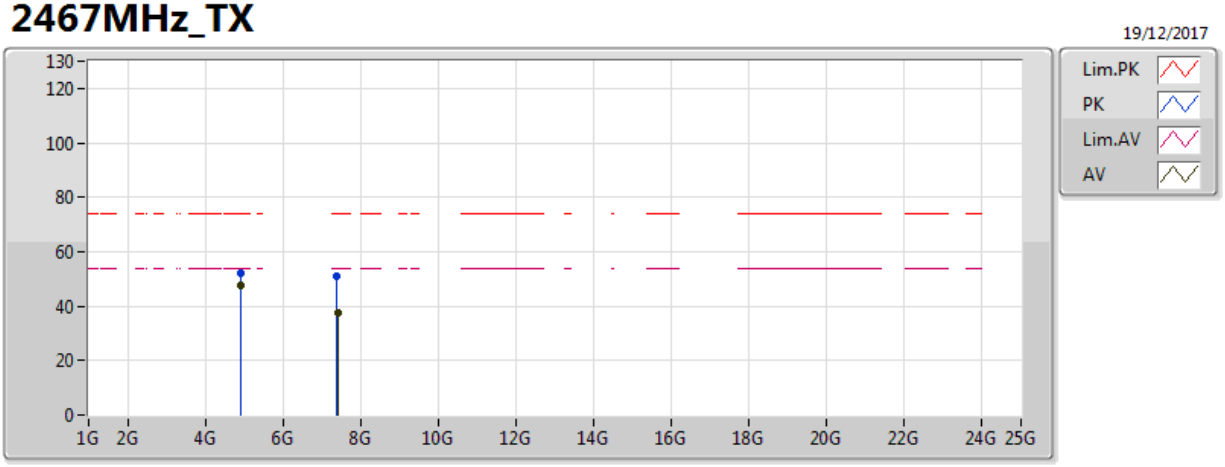


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.934G	48.80	54.00	-5.20	4.38	3	Vertical	161	1.79
AV	7.40814G	37.77	54.00	-16.23	9.70	3	Vertical	68	1.50
PK	4.934G	52.49	74.00	-21.51	4.38	3	Vertical	161	1.79
PK	7.39386G	51.05	74.00	-22.95	9.68	3	Vertical	68	1.50

802.11b_Nss1,(1Mbps)_1TX

2467MHz_TX

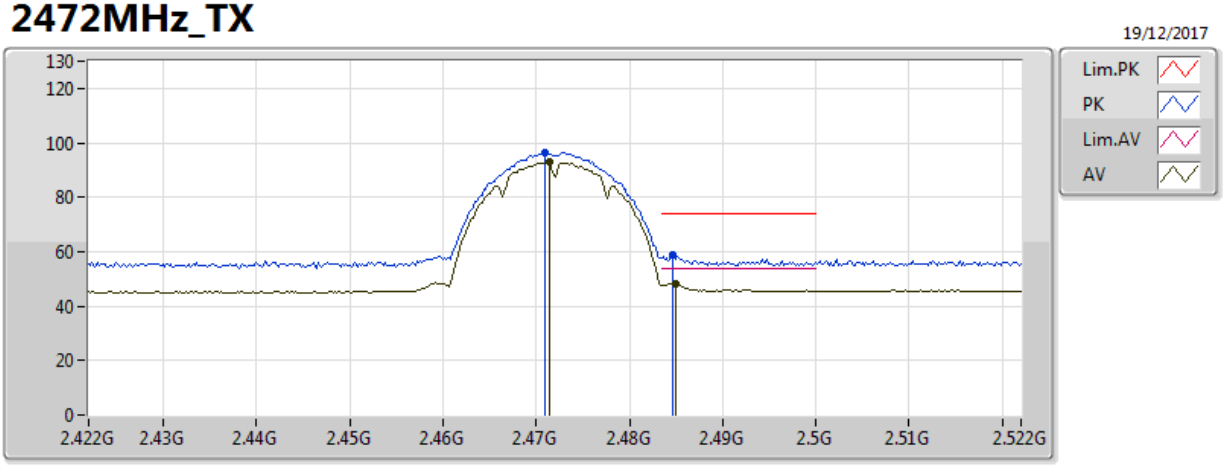


20171219
EUT Y 1TX Pifa
Setting 36
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93394G	47.88	54.00	-6.12	4.38	3	Horizontal	60	2.31
AV	7.41186G	37.77	54.00	-16.23	9.71	3	Horizontal	300	1.50
PK	4.93394G	51.99	74.00	-22.01	4.38	3	Horizontal	60	2.31
PK	7.3926G	51.10	74.00	-22.90	9.68	3	Horizontal	300	1.50

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

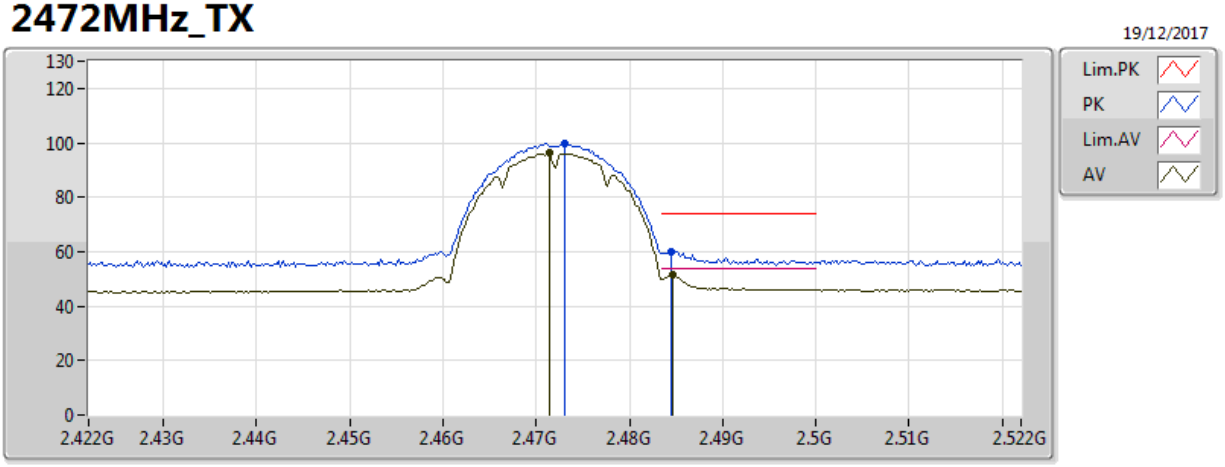


20171219
EUT Y 1TX Pifa
Setting 22
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4714G	92.90	Inf	-Inf	32.38	3	Vertical	101	2.23
AV	2.485G	48.46	54.00	-5.54	32.43	3	Vertical	101	2.23
PK	2.471G	96.42	Inf	-Inf	32.38	3	Vertical	101	2.23
PK	2.4846G	58.71	74.00	-15.29	32.42	3	Vertical	101	2.23

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

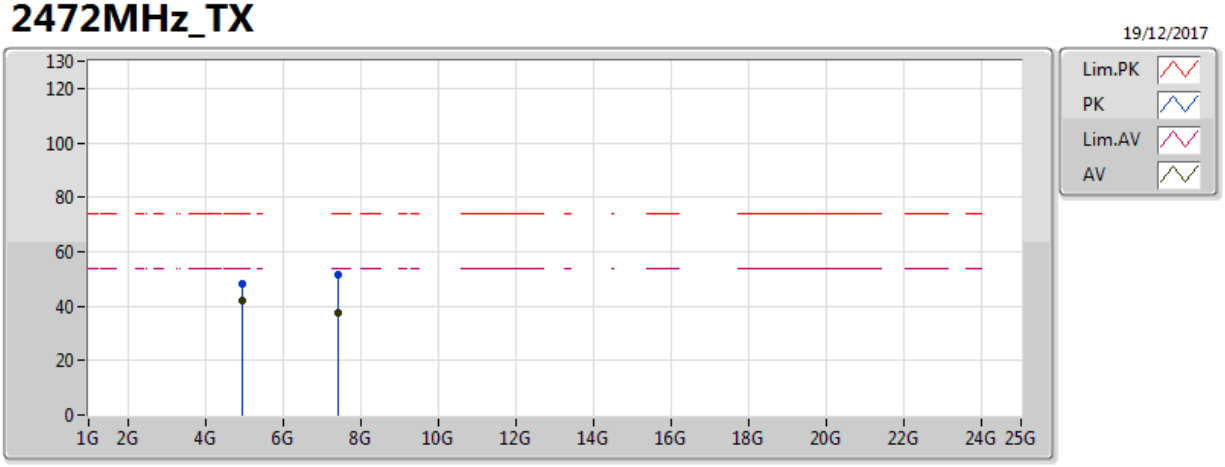


20171219
EUT Y 1TX Pifa
Setting 22
06-N-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4714G	96.12	Inf	-Inf	32.38	3	Horizontal	330	2.60
AV	2.4846G	51.34	54.00	-2.66	32.42	3	Horizontal	330	2.60
PK	2.473G	99.77	Inf	-Inf	32.39	3	Horizontal	330	2.60
PK	2.4844G	60.09	74.00	-13.91	32.42	3	Horizontal	330	2.60

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

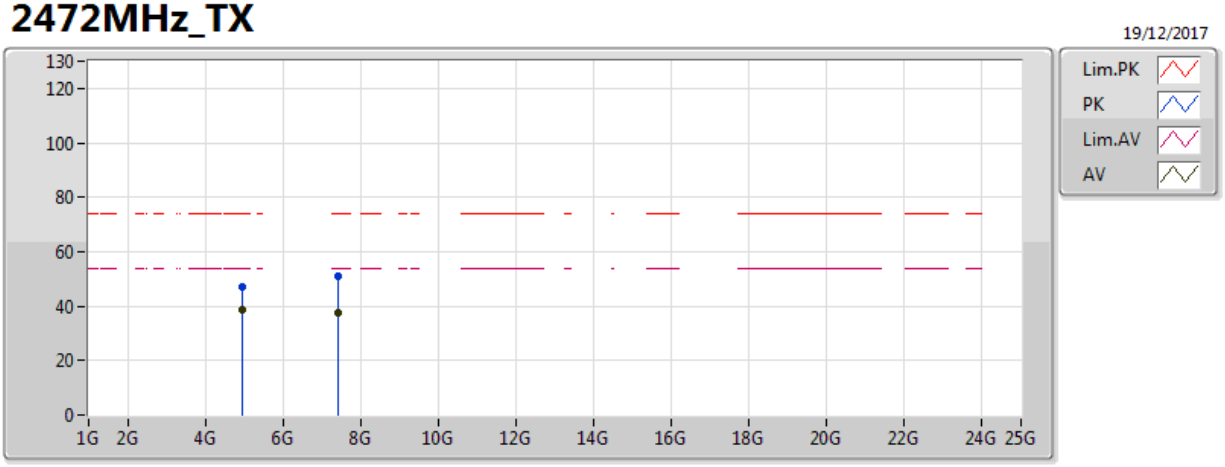


20171219
EUT Y 1TX Pifa
Setting 22
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94394G	42.17	54.00	-11.83	4.42	3	Vertical	154	2.30
AV	7.41138G	37.66	54.00	-16.34	9.71	3	Vertical	160	1.70
PK	4.94382G	48.40	74.00	-25.60	4.42	3	Vertical	154	2.30
PK	7.4157G	51.28	74.00	-22.72	9.72	3	Vertical	160	1.70

802.11b_Nss1,(1Mbps)_1TX

2472MHz_TX

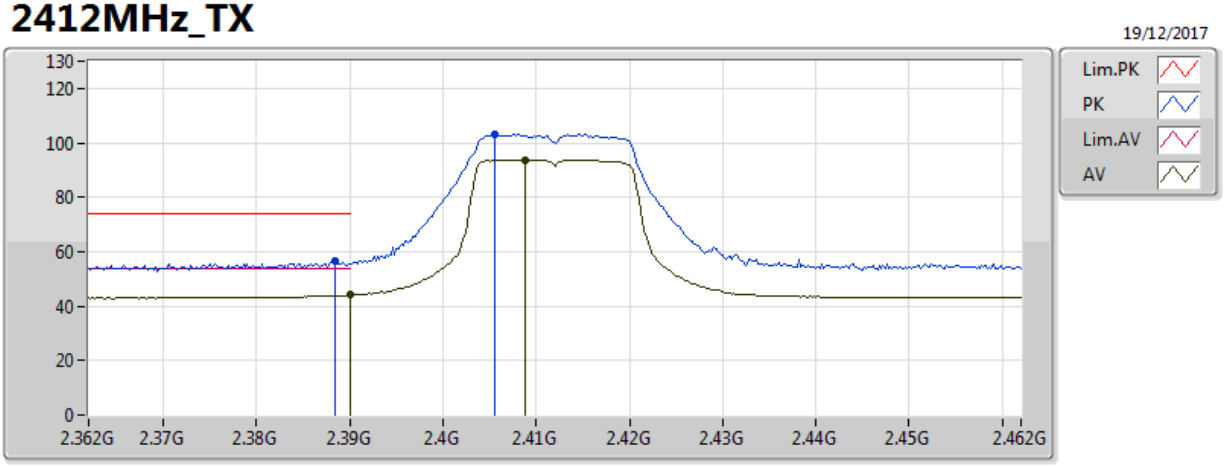


20171219
EUT Y 1TX Pifa
Setting 22
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.944G	38.60	54.00	-15.40	4.42	3	Horizontal	59	2.26
AV	7.40928G	37.76	54.00	-16.24	9.70	3	Horizontal	103	1.50
PK	4.94394G	47.06	74.00	-26.94	4.42	3	Horizontal	59	2.26
PK	7.41252G	50.99	74.00	-23.01	9.71	3	Horizontal	103	1.50

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

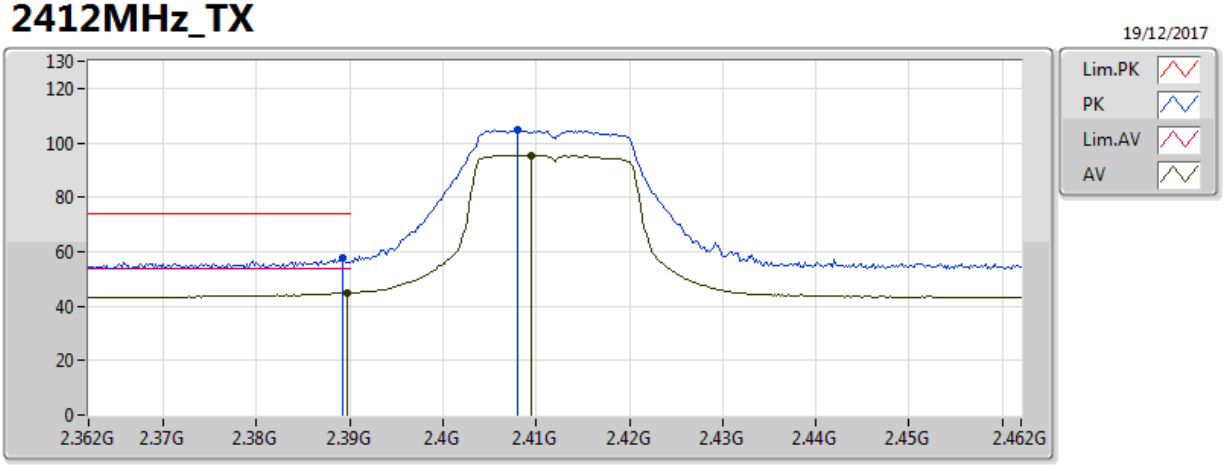


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	44.02	54.00	-9.98	30.96	3	Vertical	303	1.10
AV	2.4088G	93.81	Inf	-Inf	30.96	3	Vertical	303	1.10
PK	2.3884G	56.52	74.00	-17.48	30.96	3	Vertical	303	1.10
PK	2.4056G	103.15	Inf	-Inf	30.95	3	Vertical	303	1.10

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

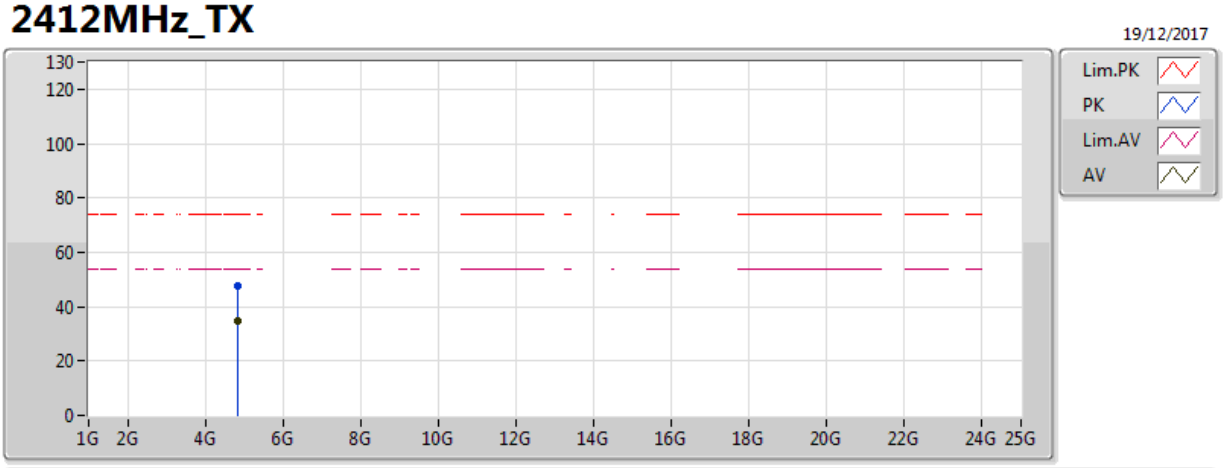


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	44.84	54.00	-9.16	30.96	3	Horizontal	37	1.78
AV	2.4094G	95.45	Inf	-Inf	30.96	3	Horizontal	37	1.78
PK	2.3892G	57.58	74.00	-16.42	30.96	3	Horizontal	37	1.78
PK	2.408G	104.78	Inf	-Inf	30.95	3	Horizontal	37	1.78

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

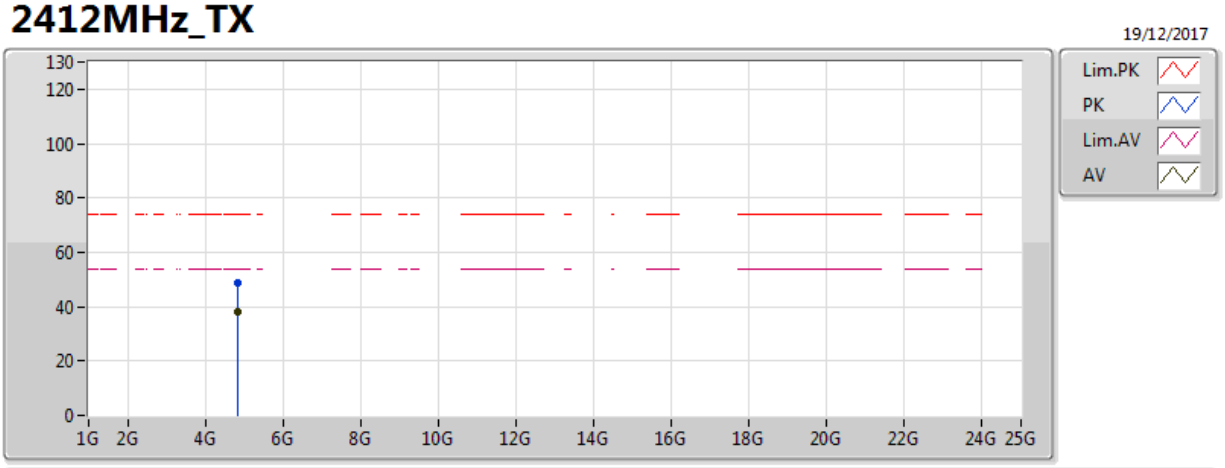


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.8239G	34.56	54.00	-19.44	3.94	3	Vertical	293	2.14
PK	4.8238G	47.68	74.00	-26.32	3.94	3	Vertical	293	2.14

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

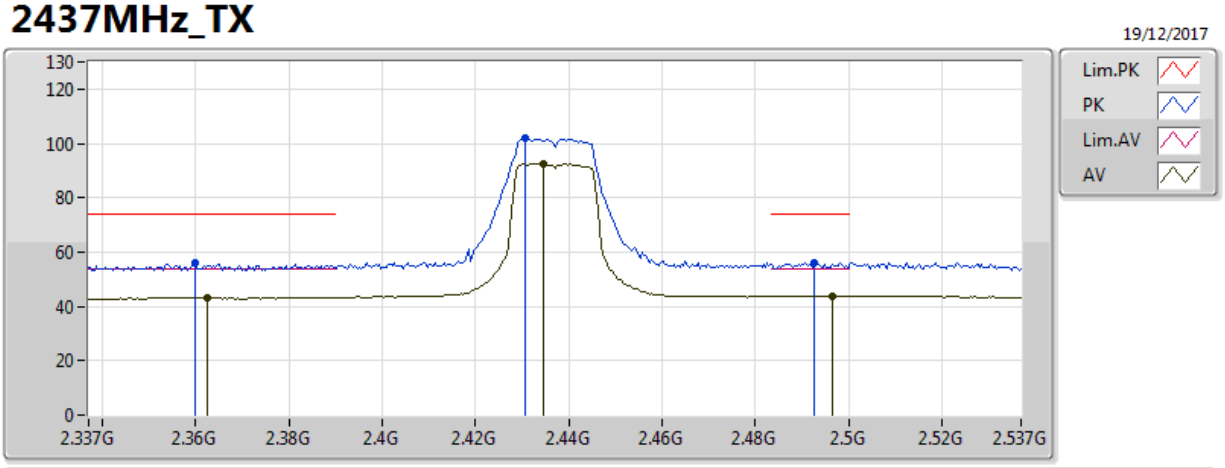


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82404G	38.29	54.00	-15.71	3.94	3	Horizontal	329	2.10
PK	4.8239G	48.56	74.00	-25.44	3.94	3	Horizontal	329	2.10

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

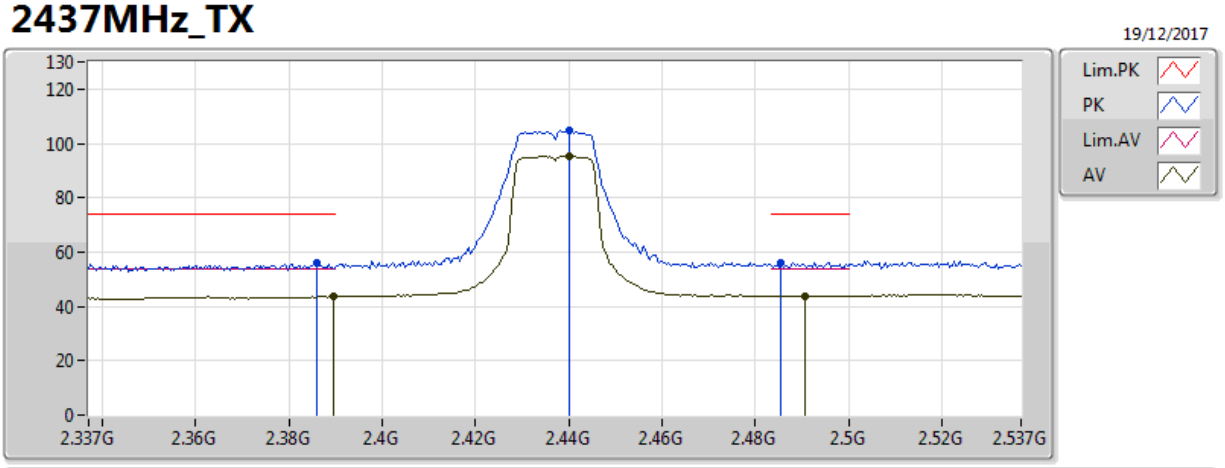


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3626G	43.29	54.00	-10.71	31.04	3	Vertical	300	1.02
AV	2.4346G	92.46	Inf	-Inf	31.03	3	Vertical	300	1.02
AV	2.4966G	43.86	54.00	-10.14	31.21	3	Vertical	300	1.02
PK	2.3598G	56.01	74.00	-17.99	31.05	3	Vertical	300	1.02
PK	2.4306G	101.80	Inf	-Inf	31.02	3	Vertical	300	1.02
PK	2.4926G	56.11	74.00	-17.89	31.20	3	Vertical	300	1.02

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

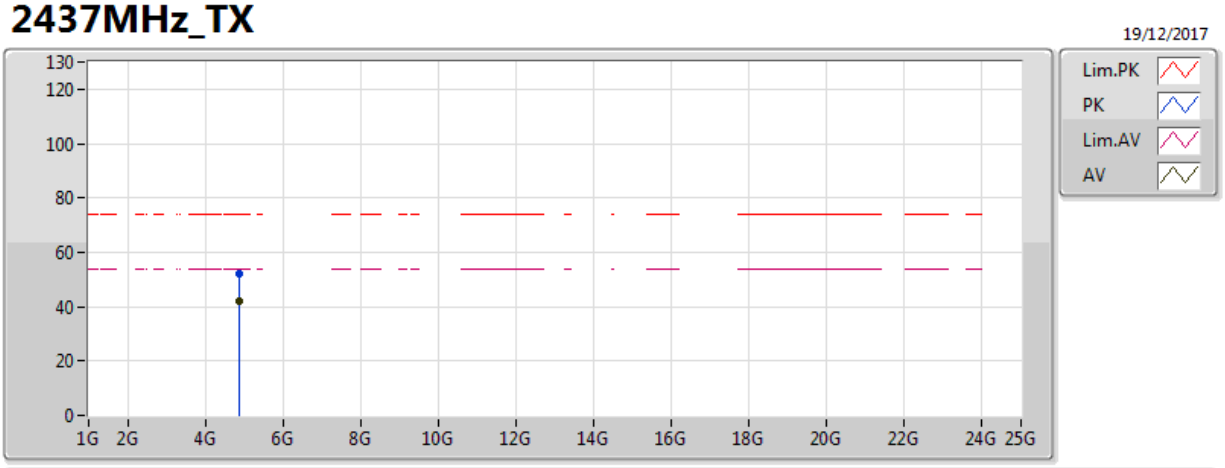


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3894G	43.81	54.00	-10.19	30.96	3	Horizontal	37	1.26
AV	2.4402G	95.39	Inf	-Inf	31.05	3	Horizontal	37	1.26
AV	2.4906G	43.90	54.00	-10.10	31.19	3	Horizontal	37	1.26
PK	2.3858G	55.79	74.00	-18.21	30.97	3	Horizontal	37	1.26
PK	2.4402G	104.57	Inf	-Inf	31.05	3	Horizontal	37	1.26
PK	2.4854G	56.25	74.00	-17.75	31.18	3	Horizontal	37	1.26

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

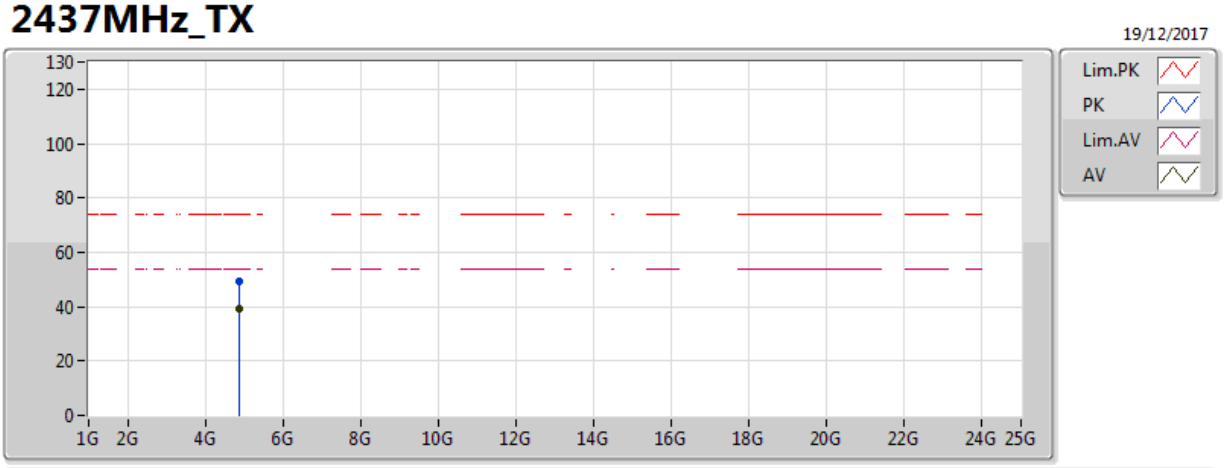


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87398G	42.26	54.00	-11.74	4.14	3	Vertical	54	1.01
PK	4.87396G	52.22	74.00	-21.78	4.14	3	Vertical	54	1.01

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

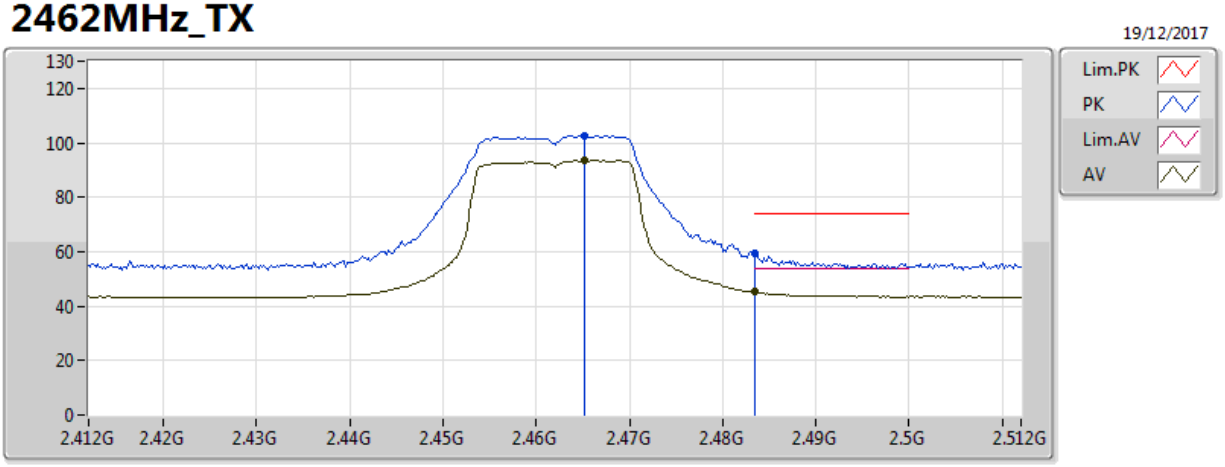


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87402G	38.95	54.00	-15.05	4.14	3	Horizontal	326	1.99
PK	4.87386G	49.49	74.00	-24.51	4.14	3	Horizontal	326	1.99

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

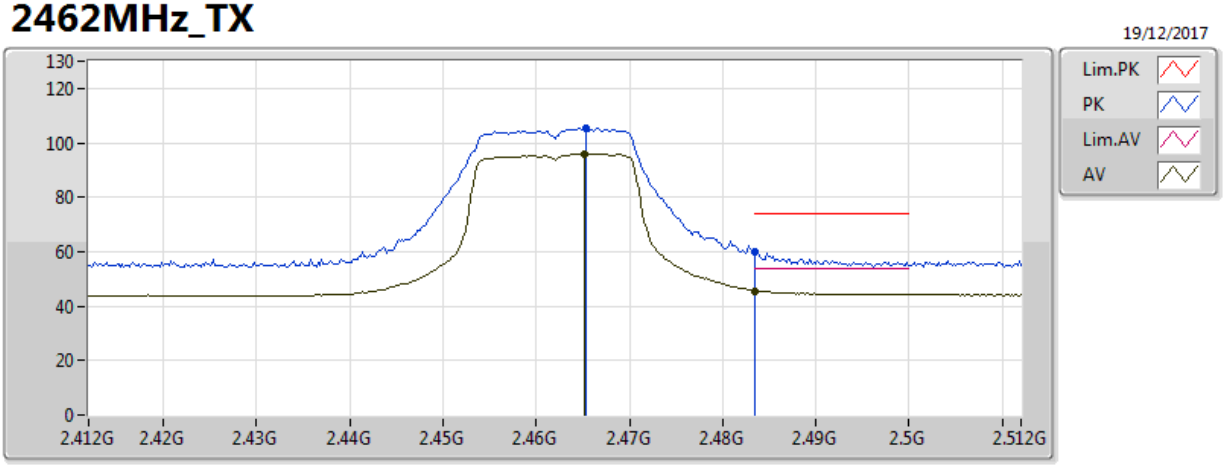


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4652G	93.55	Inf	-Inf	31.12	3	Vertical	297	1.09
AV	2.483502G	45.13	54.00	-8.87	31.17	3	Vertical	297	1.09
PK	2.4652G	102.72	Inf	-Inf	31.12	3	Vertical	297	1.09
PK	2.483502G	59.38	74.00	-14.62	31.17	3	Vertical	297	1.09

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

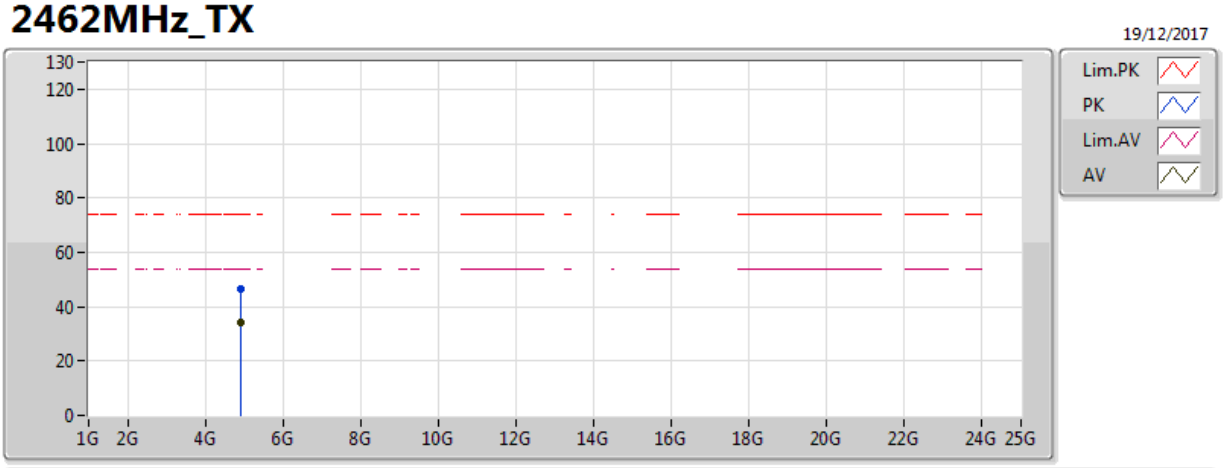


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4652G	95.99	Inf	-Inf	31.12	3	Horizontal	35	1.01
AV	2.483502G	45.65	54.00	-8.35	31.17	3	Horizontal	35	1.01
PK	2.4654G	105.18	Inf	-Inf	31.12	3	Horizontal	35	1.01
PK	2.483502G	60.02	74.00	-13.98	31.17	3	Horizontal	35	1.01

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

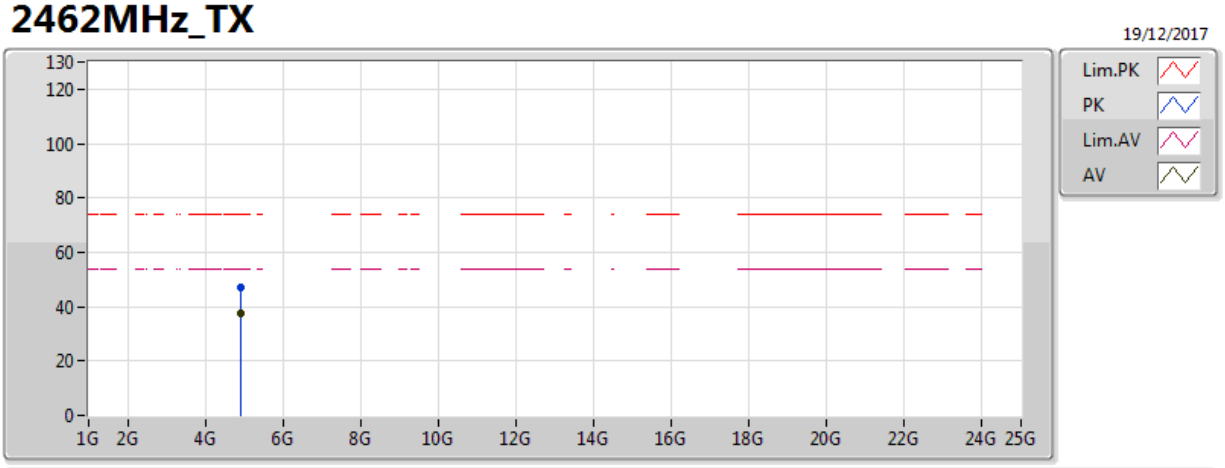


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92396G	34.18	54.00	-19.82	4.34	3	Vertical	214	1.94
PK	4.92406G	46.29	74.00	-27.71	4.34	3	Vertical	214	1.94

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

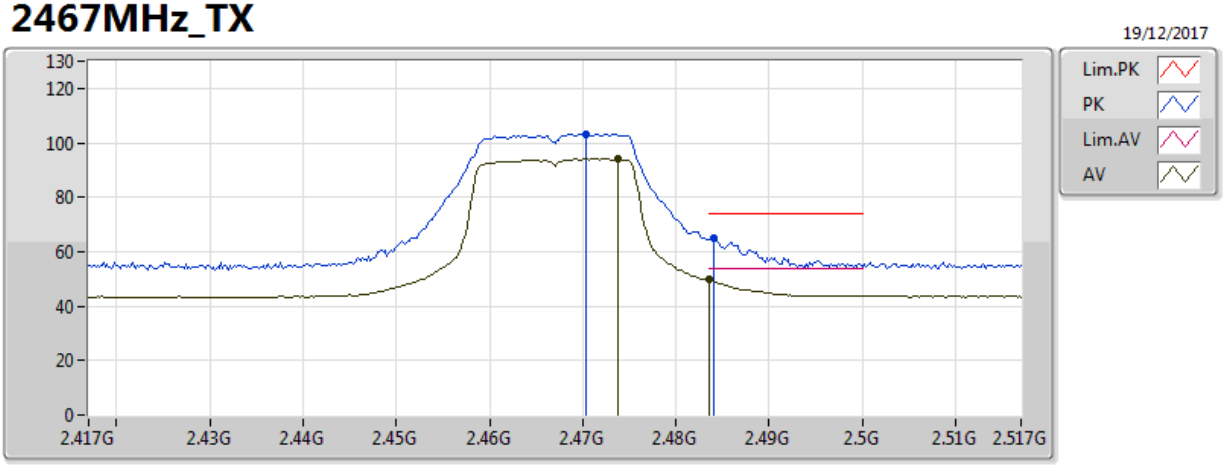


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92388G	37.30	54.00	-16.70	4.34	3	Horizontal	109	1.52
PK	4.92388G	47.07	74.00	-26.93	4.34	3	Horizontal	109	1.52

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

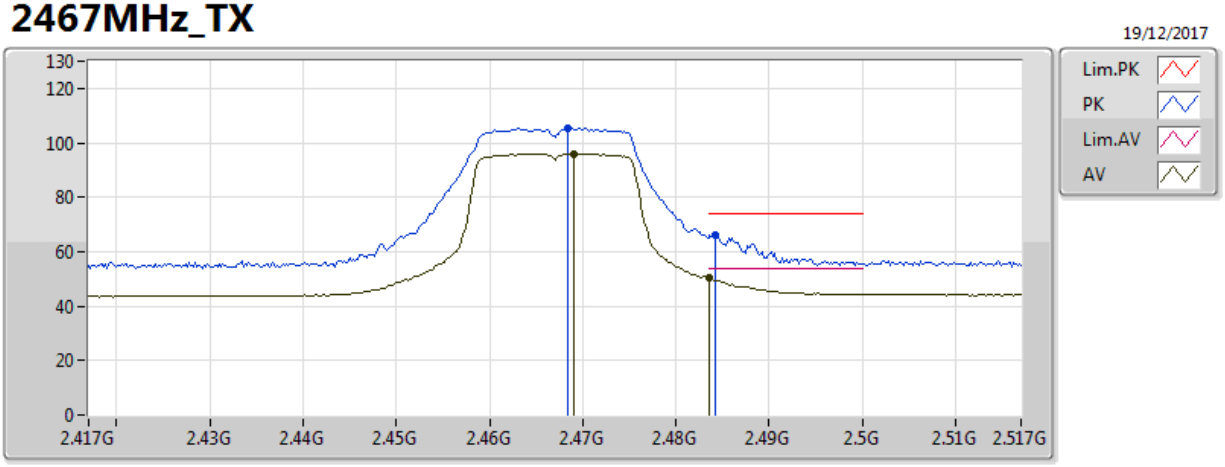


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4738G	94.22	Inf	-Inf	31.14	3	Vertical	298	1.07
AV	2.483502G	49.70	54.00	-4.30	31.17	3	Vertical	298	1.07
PK	2.4704G	103.34	Inf	-Inf	31.13	3	Vertical	298	1.07
PK	2.484G	65.16	74.00	-8.84	31.17	3	Vertical	298	1.07

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

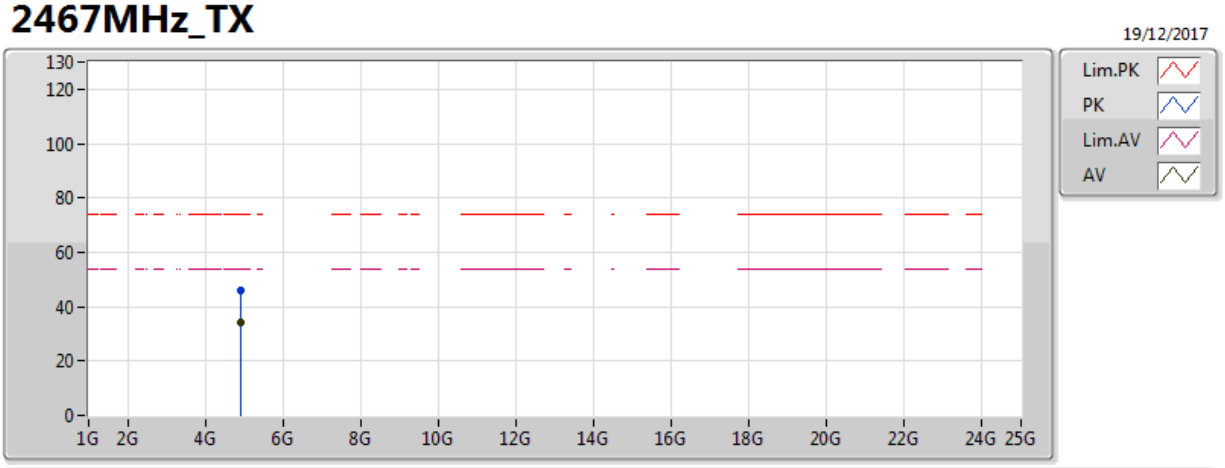


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.469G	96.01	Inf	-Inf	31.13	3	Horizontal	35	1.02
AV	2.483502G	50.61	54.00	-3.39	31.17	3	Horizontal	35	1.02
PK	2.4684G	105.19	Inf	-Inf	31.13	3	Horizontal	35	1.02
PK	2.4842G	66.34	74.00	-7.66	31.17	3	Horizontal	35	1.02

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

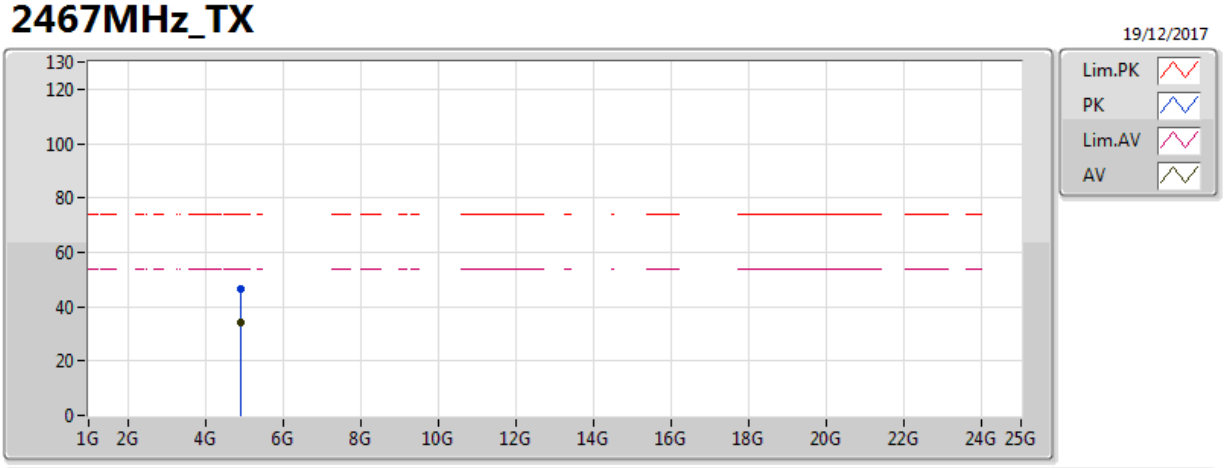


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93404G	34.40	54.00	-19.60	4.38	3	Vertical	80	1.61
PK	4.93332G	45.88	74.00	-28.12	4.38	3	Vertical	80	1.61

802.11g_Nss1,(6Mbps)_1TX

2467MHz_TX

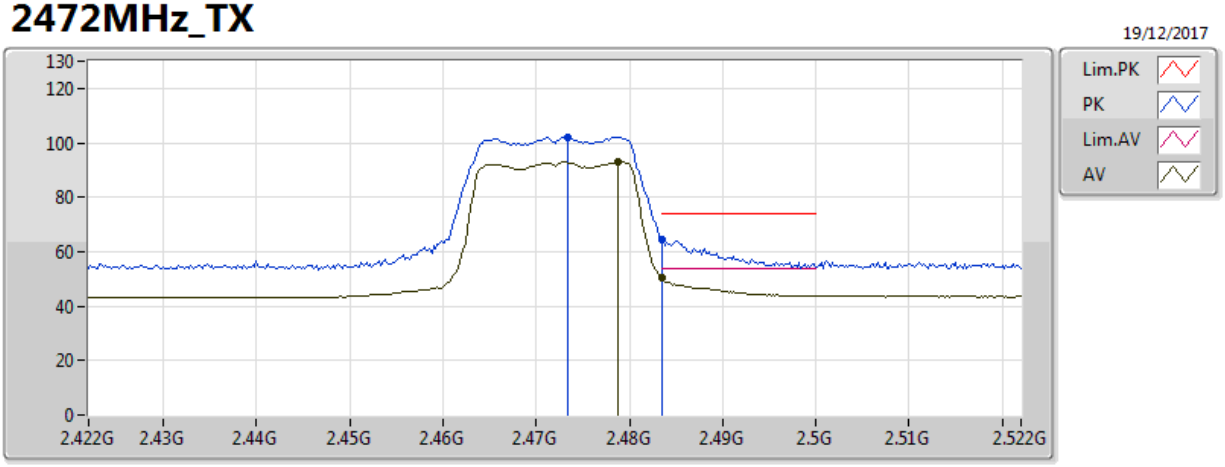


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93396G	34.15	54.00	-19.85	4.38	3	Horizontal	6	2.16
PK	4.93398G	46.42	74.00	-27.58	4.38	3	Horizontal	6	2.16

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

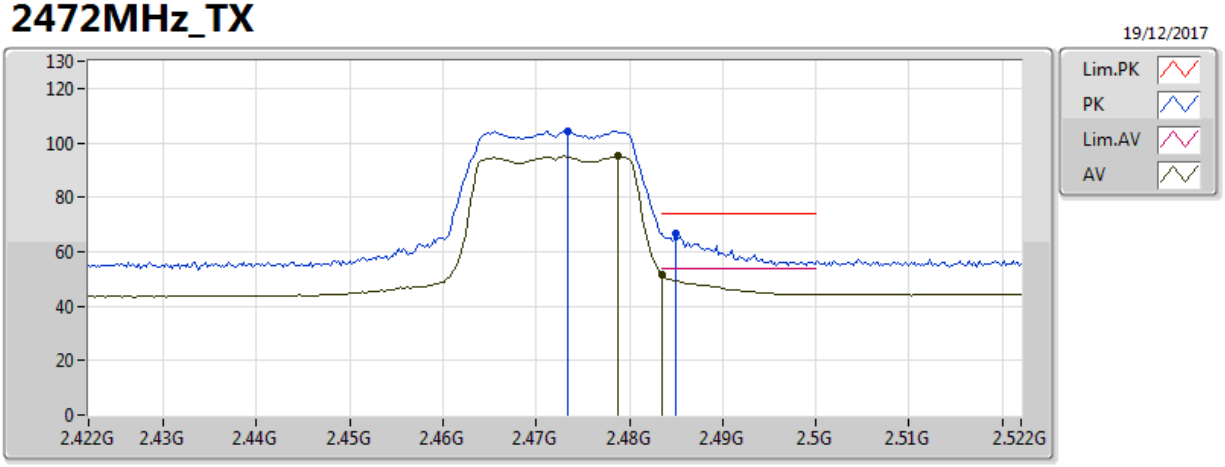


20171219
EUT Y 1TX Pifa
Setting 39
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4788G	93.29	Inf	-Inf	31.16	3	Vertical	299	1.05
AV	2.483502G	50.41	54.00	-3.59	31.17	3	Vertical	299	1.05
PK	2.4734G	102.08	Inf	-Inf	31.14	3	Vertical	299	1.05
PK	2.483502G	64.33	74.00	-9.67	31.17	3	Vertical	299	1.05

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

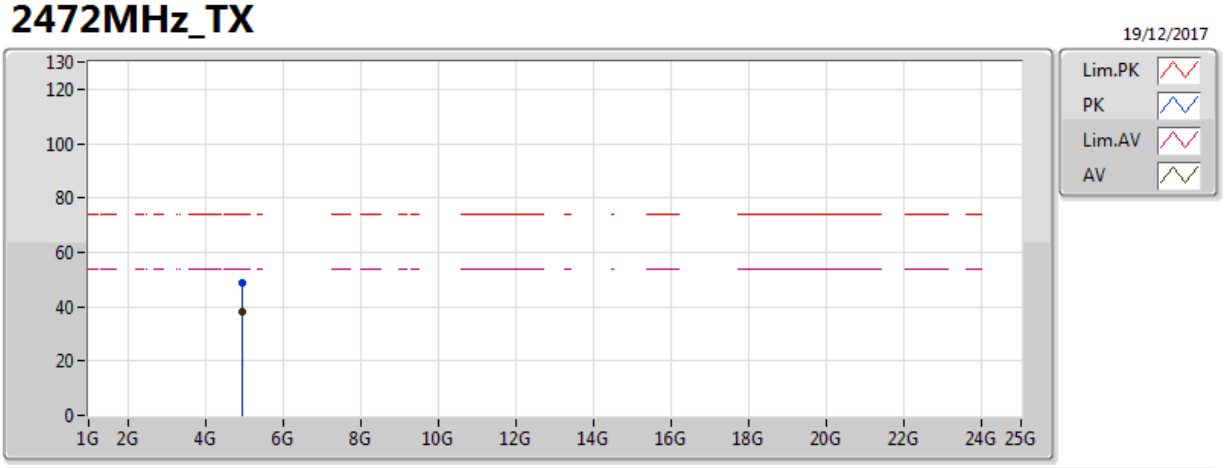


20171219
EUT Y 1TX Pifa
Setting 39
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4788G	95.28	Inf	-Inf	31.16	3	Horizontal	36	1.08
AV	2.483502G	51.81	54.00	-2.19	31.17	3	Horizontal	36	1.08
PK	2.4734G	104.18	Inf	-Inf	31.14	3	Horizontal	36	1.08
PK	2.485G	66.80	74.00	-7.20	31.18	3	Horizontal	36	1.08

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

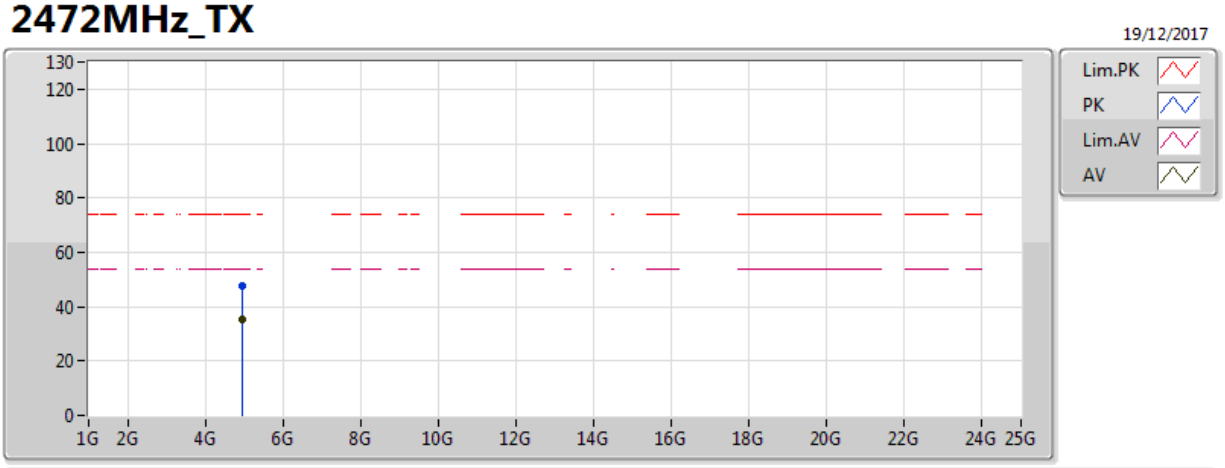


20171219
EUT Y 1TX Pifa
Setting 39
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94392G	37.96	54.00	-16.04	4.42	3	Vertical	68	1.78
PK	4.94388G	48.91	74.00	-25.09	4.42	3	Vertical	68	1.78

802.11g_Nss1,(6Mbps)_1TX

2472MHz_TX

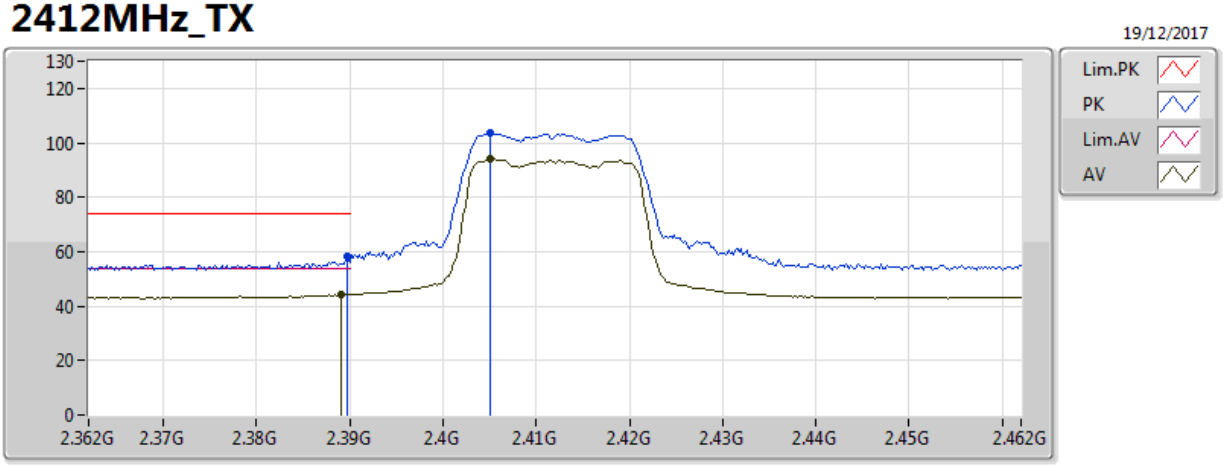


20171219
EUT Y 1TX Pifa
Setting 39
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94496G	35.28	54.00	-18.72	4.43	3	Horizontal	322	1.05
PK	4.94334G	47.87	74.00	-26.13	4.42	3	Horizontal	322	1.05

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

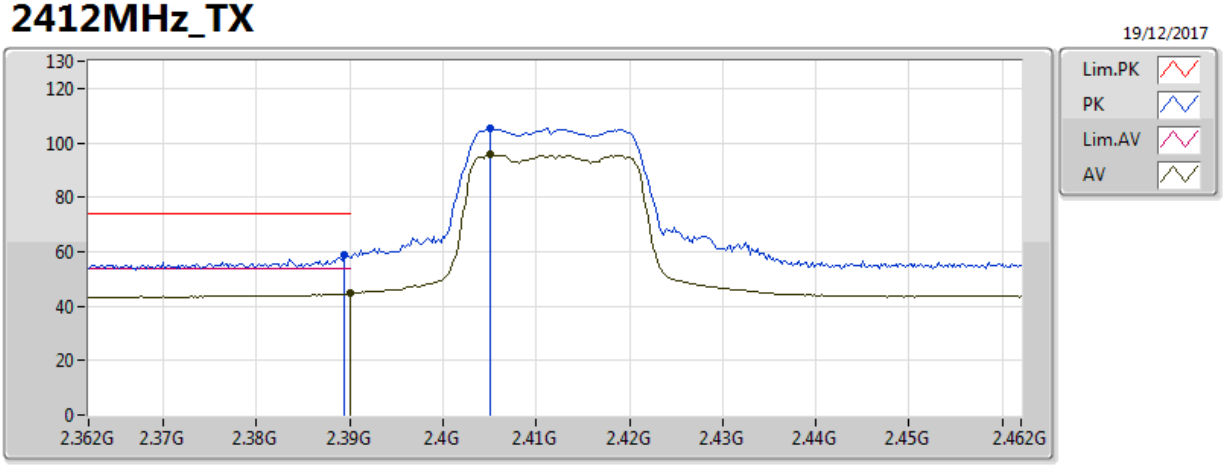


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	44.14	54.00	-9.86	30.96	3	Vertical	300	1.05
AV	2.405G	94.22	Inf	-Inf	30.94	3	Vertical	300	1.05
PK	2.3898G	58.49	74.00	-15.51	30.96	3	Vertical	300	1.05
PK	2.405G	103.51	Inf	-Inf	30.94	3	Vertical	300	1.05

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

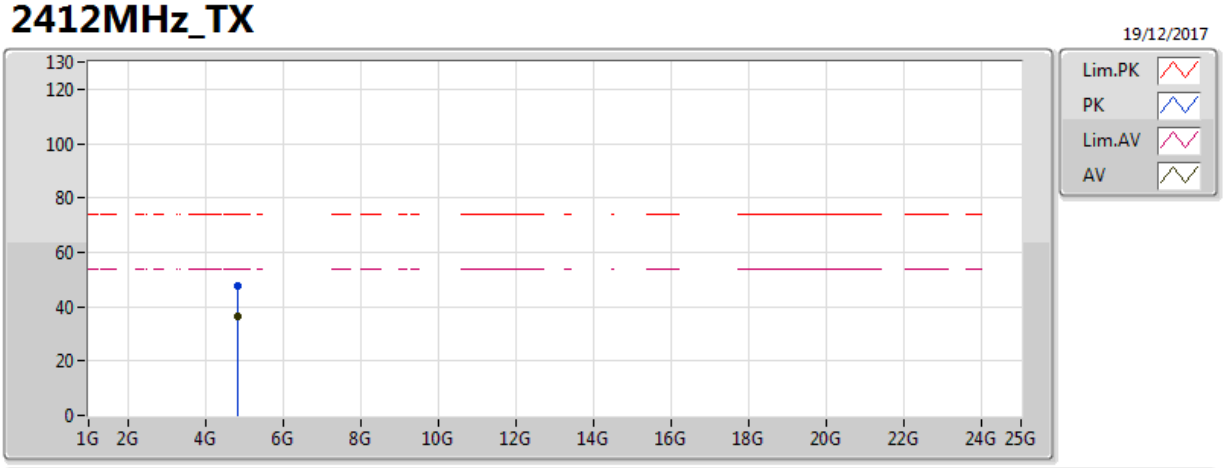


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	44.69	54.00	-9.31	30.96	3	Horizontal	35	1.32
AV	2.405G	95.83	Inf	-Inf	30.94	3	Horizontal	35	1.32
PK	2.3894G	59.09	74.00	-14.91	30.96	3	Horizontal	35	1.32
PK	2.405G	105.10	Inf	-Inf	30.94	3	Horizontal	35	1.32

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

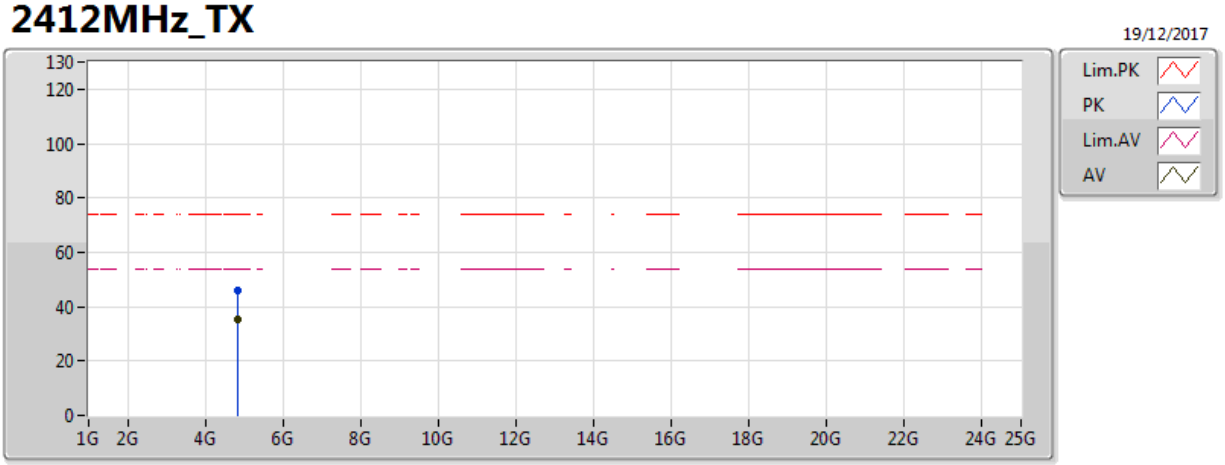


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82396G	36.16	54.00	-17.84	3.94	3	Vertical	235	1.02
PK	4.8239G	47.51	74.00	-26.49	3.94	3	Vertical	235	1.02

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

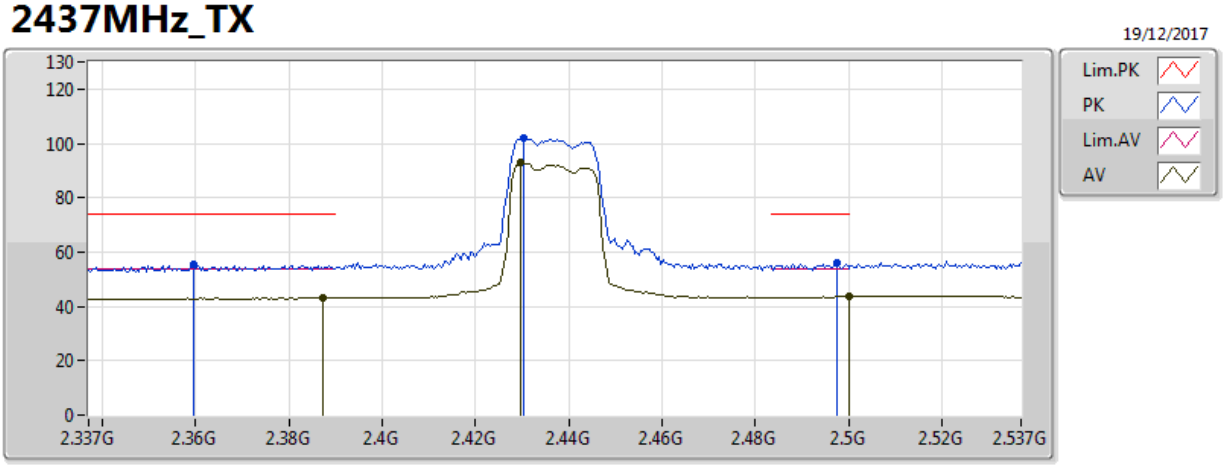


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.82382G	35.58	54.00	-18.42	3.94	3	Horizontal	343	2.43
PK	4.82386G	46.20	74.00	-27.80	3.94	3	Horizontal	343	2.43

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

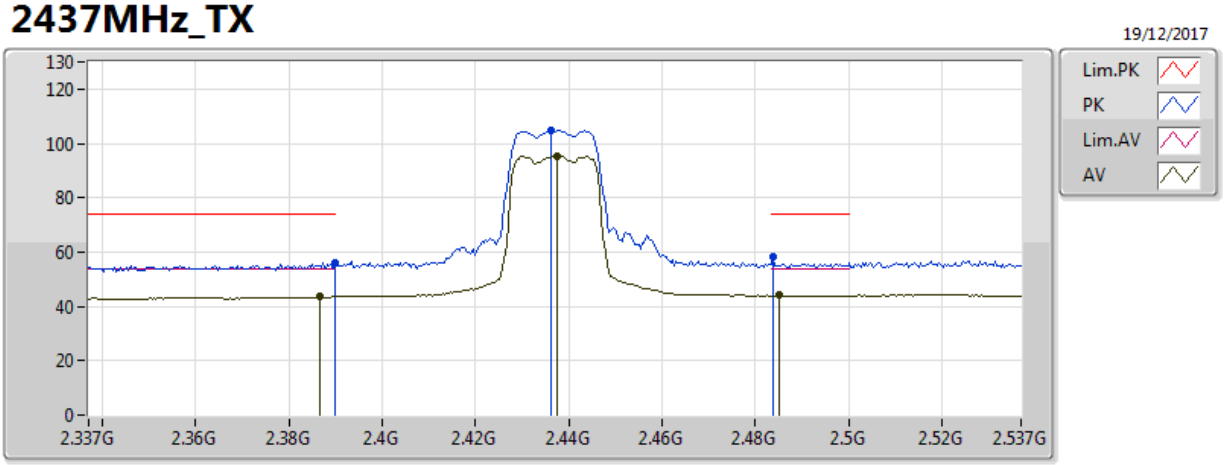


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3874G	43.25	54.00	-10.75	30.97	3	Vertical	299	1.22
AV	2.4298G	92.99	Inf	-Inf	31.02	3	Vertical	299	1.22
AV	2.499998G	43.86	54.00	-10.14	31.22	3	Vertical	299	1.22
PK	2.3594G	55.47	74.00	-18.53	31.05	3	Vertical	299	1.22
PK	2.4302G	102.15	Inf	-Inf	31.02	3	Vertical	299	1.22
PK	2.4974G	56.05	74.00	-17.95	31.21	3	Vertical	299	1.22

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

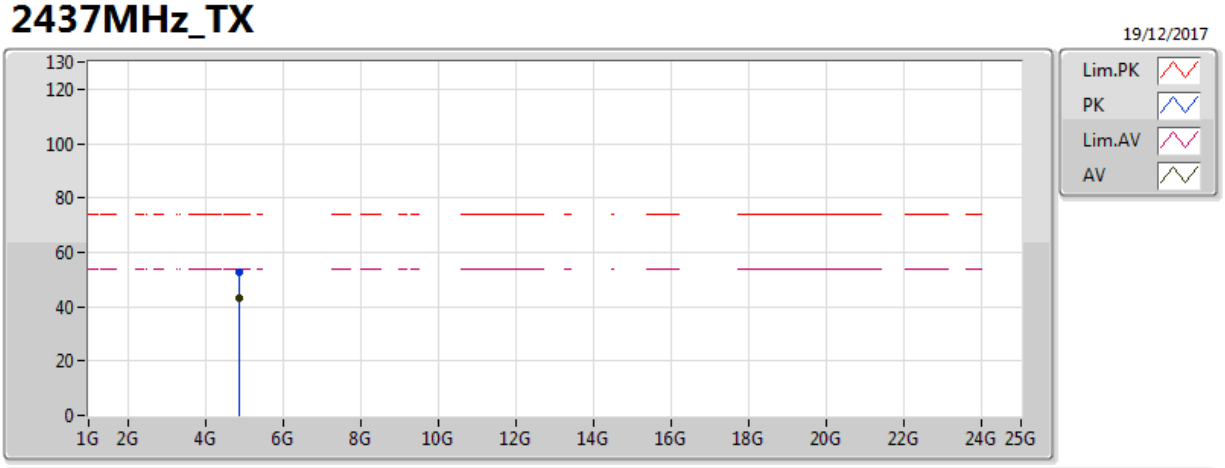


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3866G	43.65	54.00	-10.35	30.97	3	Horizontal	38	1.26
AV	2.4374G	95.34	Inf	-Inf	31.04	3	Horizontal	38	1.26
AV	2.485G	44.08	54.00	-9.92	31.18	3	Horizontal	38	1.26
PK	2.3898G	56.00	74.00	-18.00	30.96	3	Horizontal	38	1.26
PK	2.4362G	104.94	Inf	-Inf	31.03	3	Horizontal	38	1.26
PK	2.4838G	58.18	74.00	-15.82	31.17	3	Horizontal	38	1.26

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

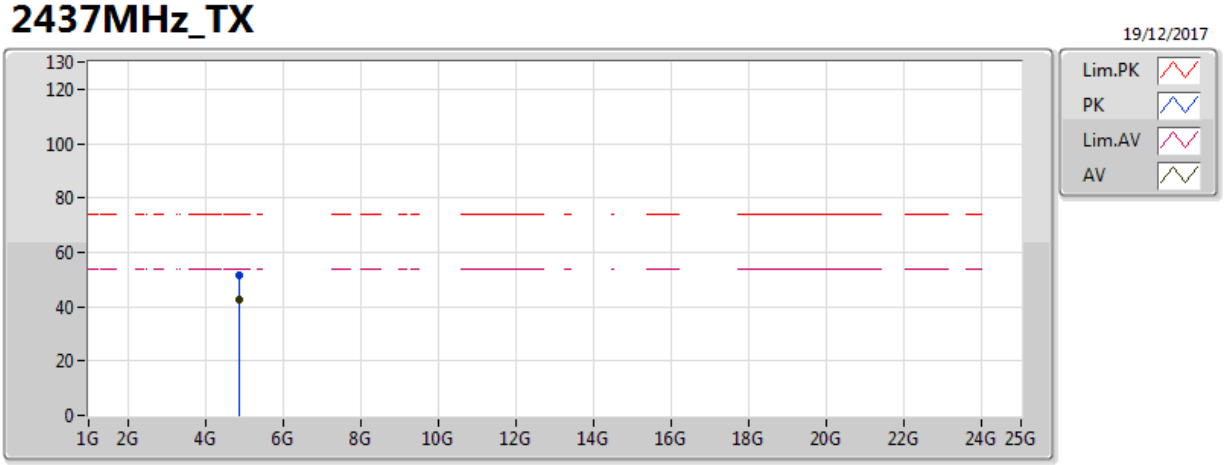


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87394G	42.88	54.00	-11.12	4.14	3	Vertical	224	1.03
PK	4.87398G	52.46	74.00	-21.54	4.14	3	Vertical	224	1.03

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

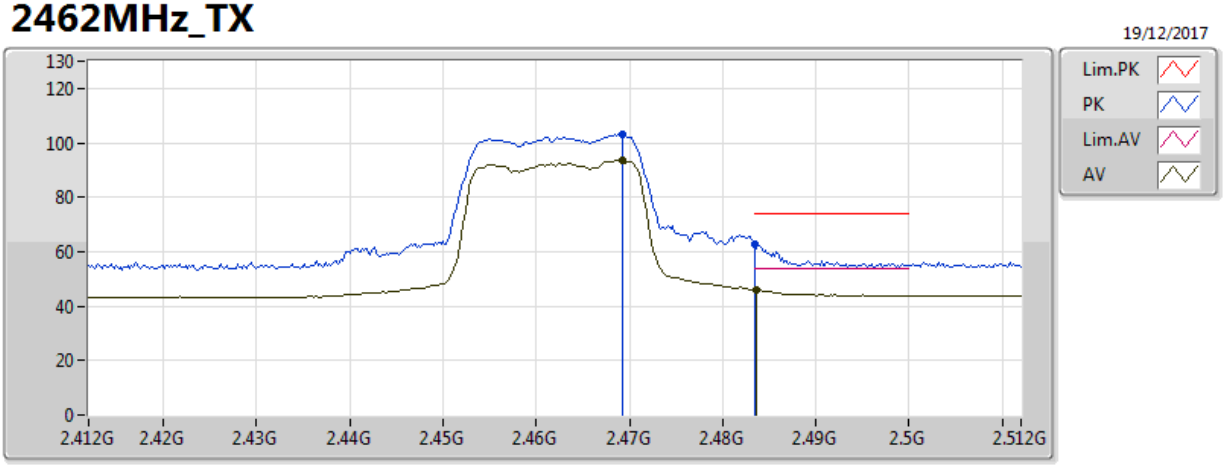


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87396G	42.64	54.00	-11.36	4.14	3	Horizontal	198	1.12
PK	4.87388G	51.75	74.00	-22.25	4.14	3	Horizontal	198	1.12

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

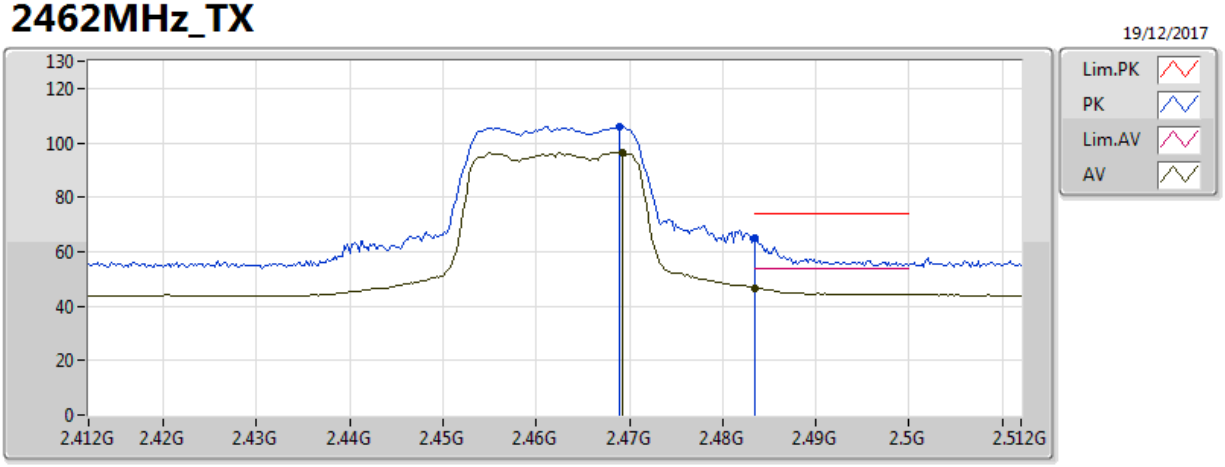


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4692G	93.71	Inf	-Inf	31.13	3	Vertical	291	1.03
AV	2.4836G	46.01	54.00	-7.99	31.17	3	Vertical	291	1.03
PK	2.4692G	103.12	Inf	-Inf	31.13	3	Vertical	291	1.03
PK	2.483502G	62.98	74.00	-11.02	31.17	3	Vertical	291	1.03

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

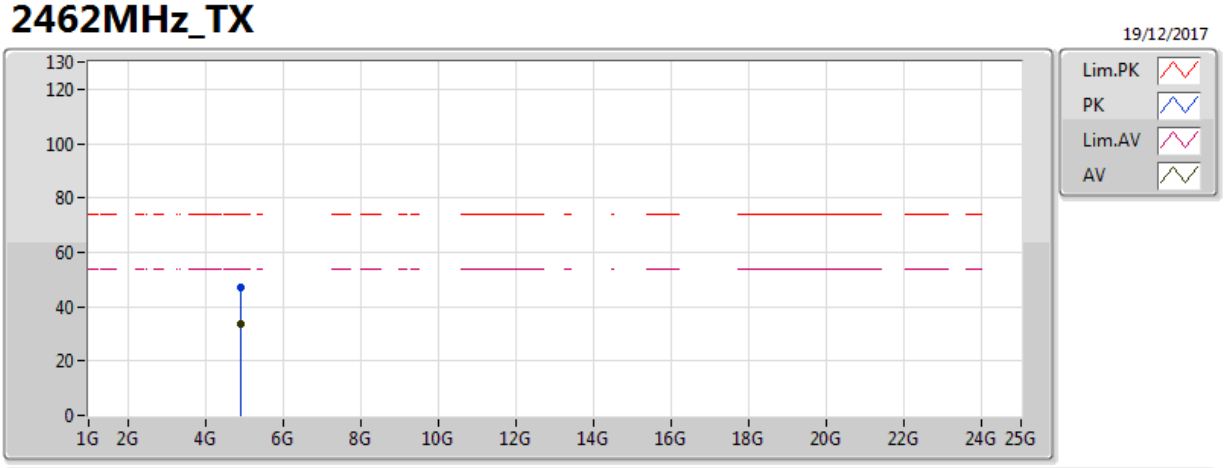


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4692G	96.43	Inf	-Inf	31.13	3	Horizontal	37	1.18
AV	2.483502G	46.68	54.00	-7.32	31.17	3	Horizontal	37	1.18
PK	2.469G	105.84	Inf	-Inf	31.13	3	Horizontal	37	1.18
PK	2.483502G	64.94	74.00	-9.06	31.17	3	Horizontal	37	1.18

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

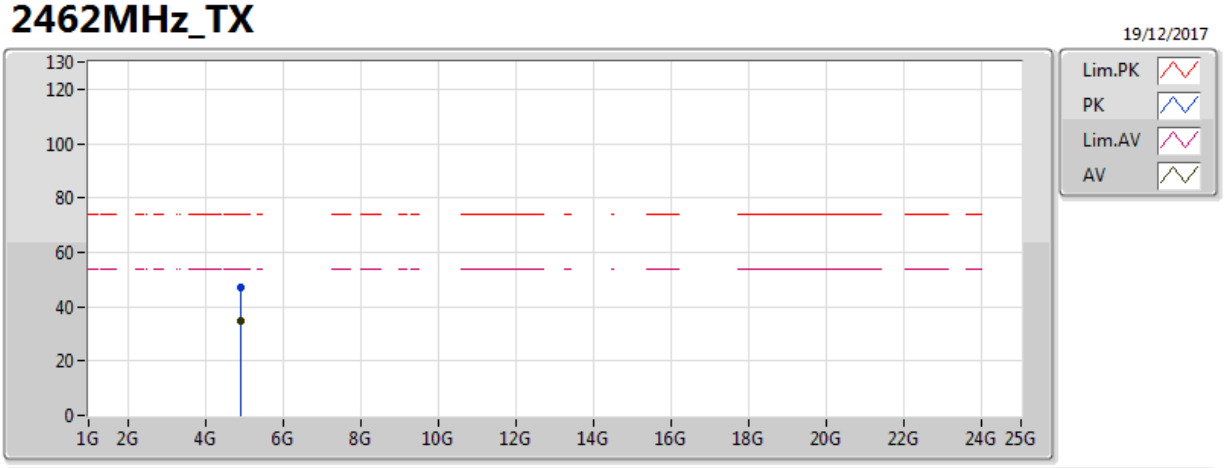


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92406G	33.43	54.00	-20.57	4.34	3	Vertical	68	1.71
PK	4.92388G	47.17	74.00	-26.83	4.34	3	Vertical	68	1.71

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

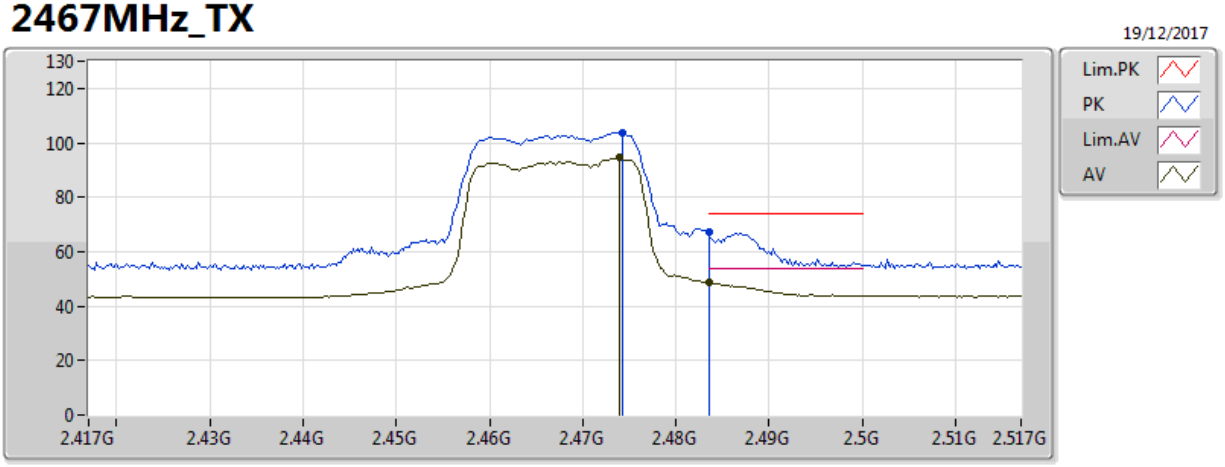


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92408G	34.67	54.00	-19.33	4.34	3	Horizontal	232	1.88
PK	4.92114G	47.25	74.00	-26.75	4.33	3	Horizontal	232	1.88

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

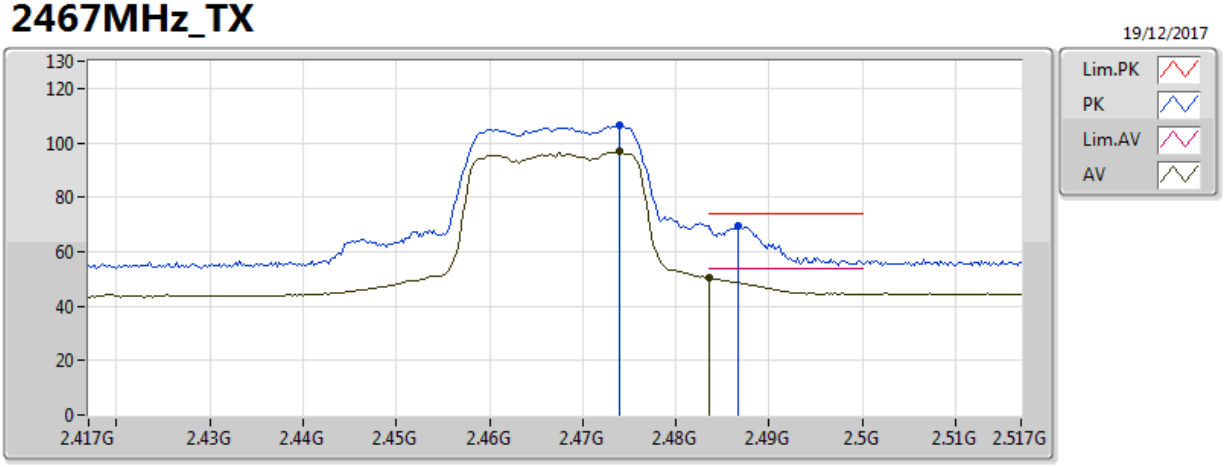


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.474G	94.43	Inf	-Inf	31.14	3	Vertical	300	1.05
AV	2.483502G	48.74	54.00	-5.26	31.17	3	Vertical	300	1.05
PK	2.4742G	103.86	Inf	-Inf	31.15	3	Vertical	300	1.05
PK	2.483502G	67.09	74.00	-6.91	31.17	3	Vertical	300	1.05

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

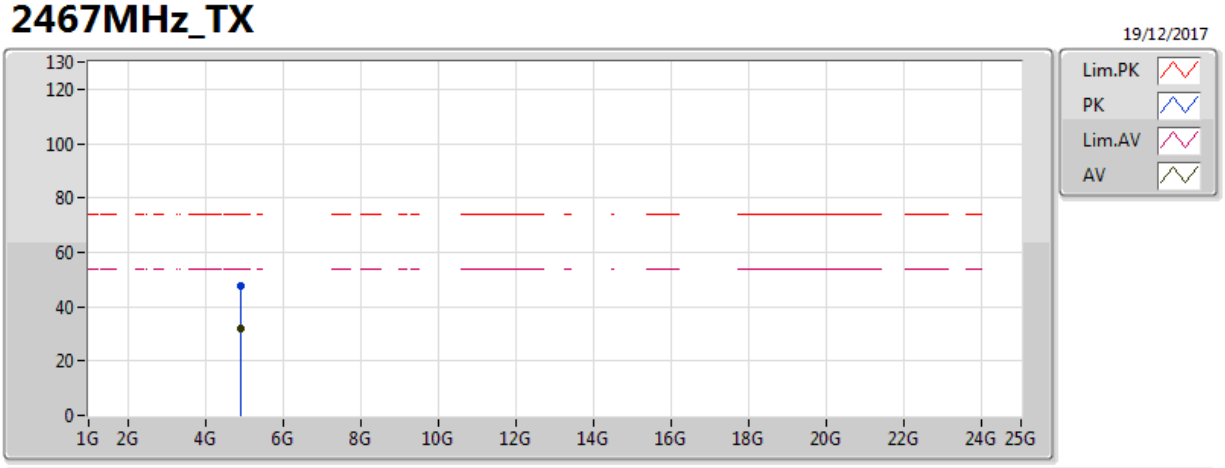


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.474G	96.74	Inf	-Inf	31.14	3	Horizontal	37	1.07
AV	2.483502G	50.32	54.00	-3.68	31.17	3	Horizontal	37	1.07
PK	2.474G	106.19	Inf	-Inf	31.14	3	Horizontal	37	1.07
PK	2.4866G	69.53	74.00	-4.47	31.18	3	Horizontal	37	1.07

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

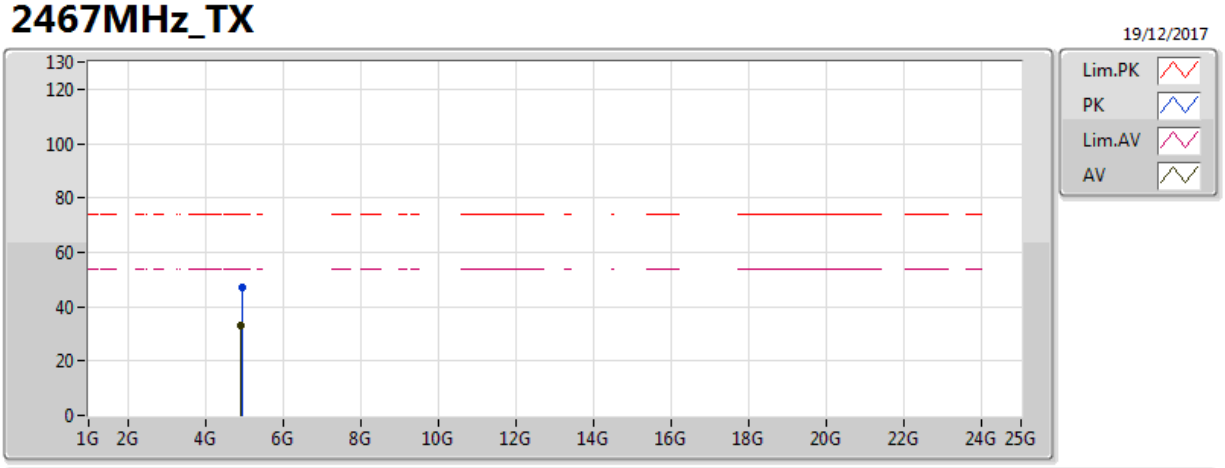


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93362G	32.17	54.00	-21.83	4.38	3	Vertical	17	1.81
PK	4.93394G	47.66	74.00	-26.34	4.38	3	Vertical	17	1.81

802.11n HT20_Nss1,(MCS0)_1TX

2467MHz_TX

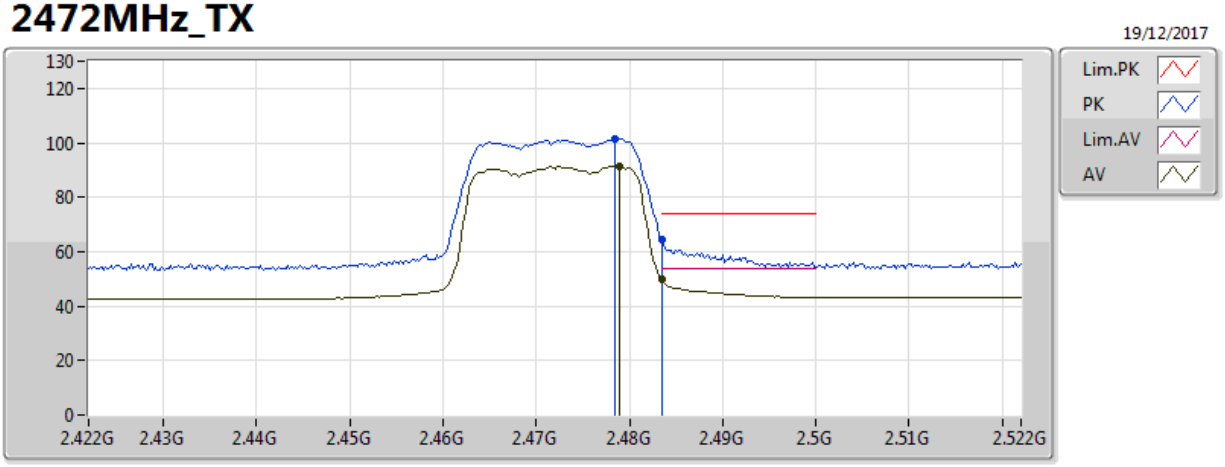


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.93396G	32.94	54.00	-21.06	4.38	3	Horizontal	104	1.60
PK	4.93814G	46.81	74.00	-27.19	4.40	3	Horizontal	104	1.60

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

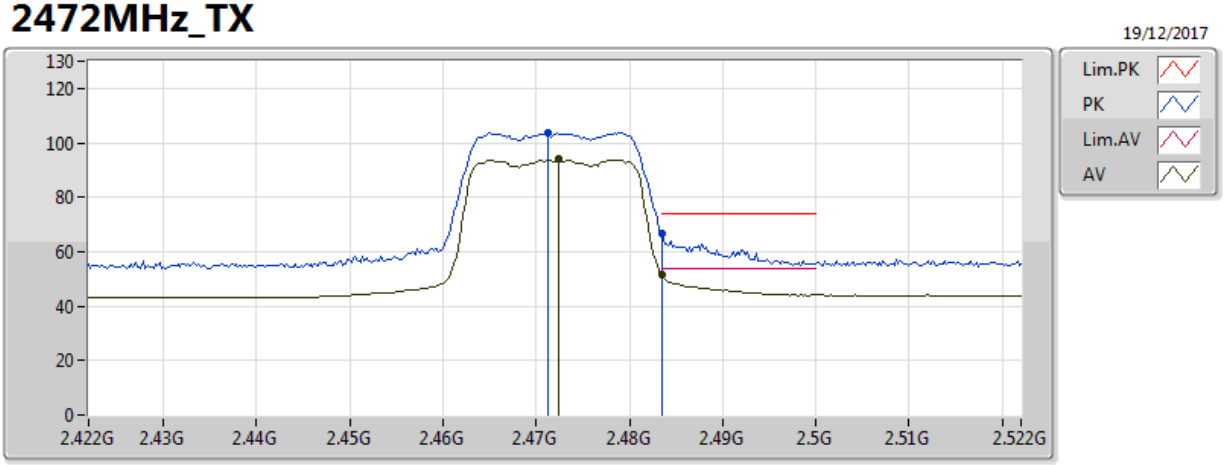


20171219
EUT Y 1TX Pifa
Setting 38
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.479G	91.40	Inf	-Inf	31.16	3	Vertical	299	1.07
AV	2.483502G	49.81	54.00	-4.19	31.17	3	Vertical	299	1.07
PK	2.4784G	101.25	Inf	-Inf	31.16	3	Vertical	299	1.07
PK	2.483502G	64.46	74.00	-9.54	31.17	3	Vertical	299	1.07

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

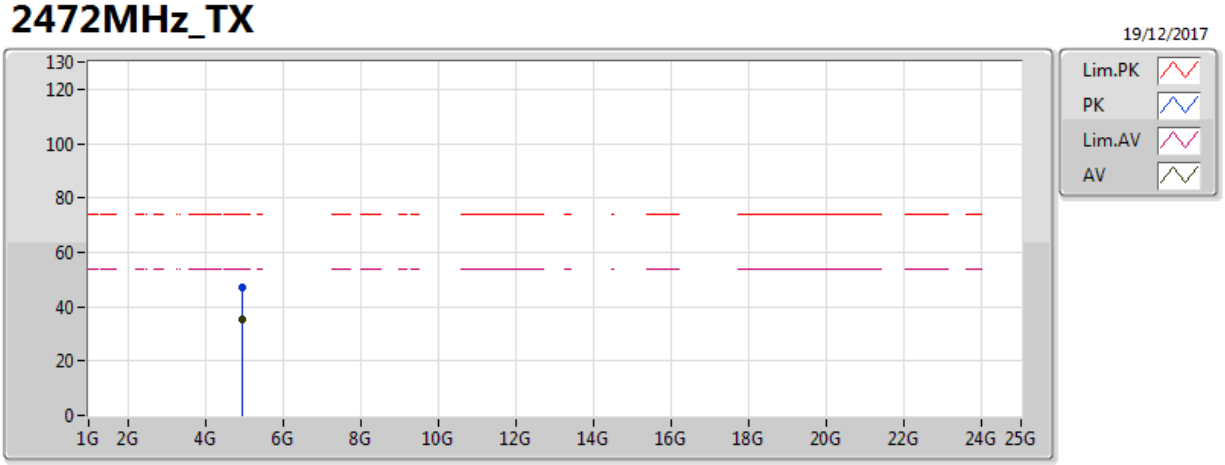


20171219
EUT Y 1TX Pifa
Setting 38
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.4724G	93.92	Inf	-Inf	31.14	3	Horizontal	36	1.06
AV	2.483502G	51.72	54.00	-2.28	31.17	3	Horizontal	36	1.06
PK	2.4712G	103.77	Inf	-Inf	31.14	3	Horizontal	36	1.06
PK	2.483502G	66.90	74.00	-7.10	31.17	3	Horizontal	36	1.06

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

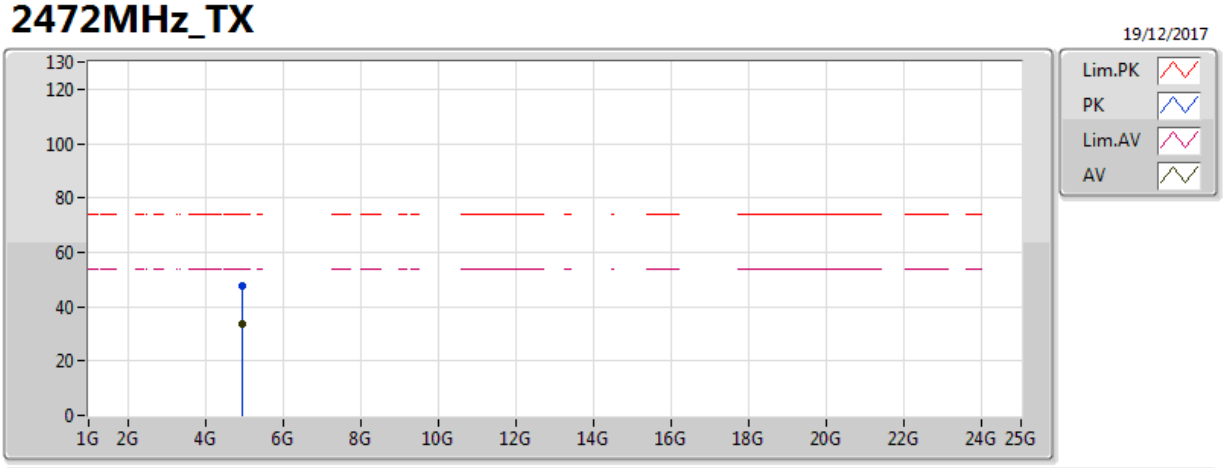


20171219
EUT Y 1TX Pifa
Setting 38
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.9439G	35.09	54.00	-18.91	4.42	3	Vertical	181	2.19
PK	4.94418G	46.87	74.00	-27.13	4.42	3	Vertical	181	2.19

802.11n HT20_Nss1,(MCS0)_1TX

2472MHz_TX

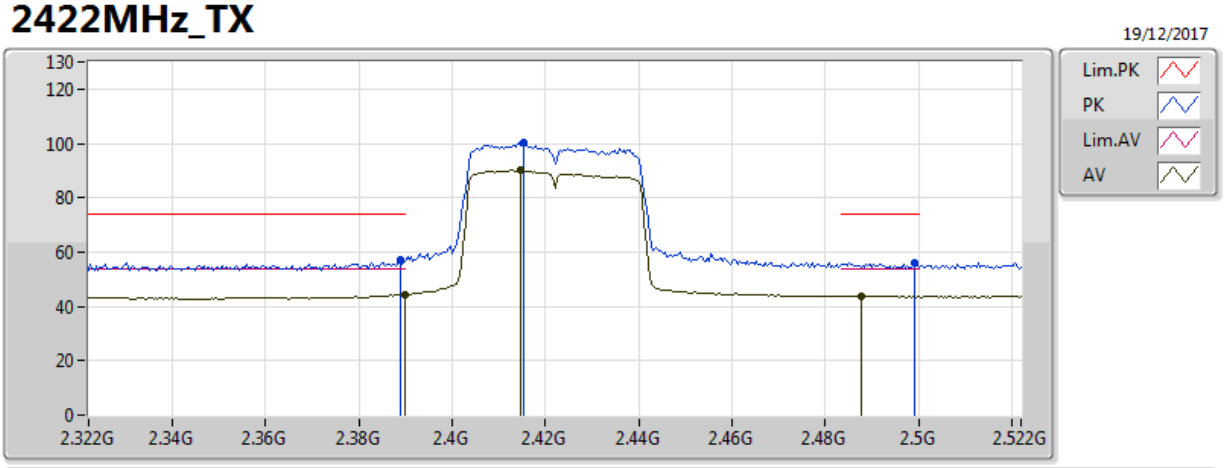


20171219
EUT Y 1TX Pifa
Setting 38
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.94388G	33.41	54.00	-20.59	4.42	3	Horizontal	215	1.10
PK	4.94408G	47.62	74.00	-26.38	4.42	3	Horizontal	215	1.10

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

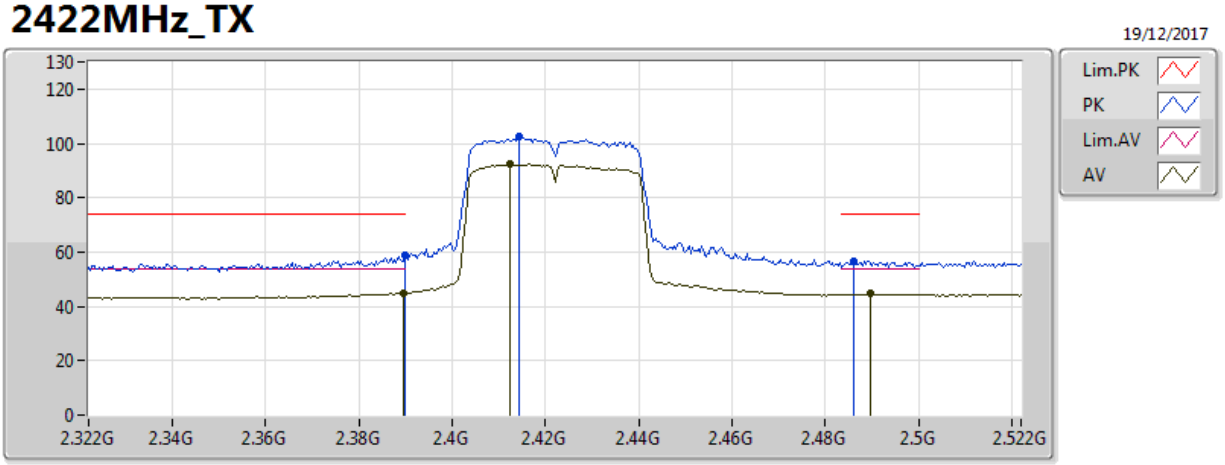


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389998G	44.19	54.00	-9.81	30.96	3	Vertical	297	1.07
AV	2.4148G	90.07	Inf	-Inf	30.97	3	Vertical	297	1.07
AV	2.4876G	43.97	54.00	-10.03	31.18	3	Vertical	297	1.07
PK	2.3888G	57.09	74.00	-16.91	30.96	3	Vertical	297	1.07
PK	2.4152G	100.29	Inf	-Inf	30.97	3	Vertical	297	1.07
PK	2.4992G	56.14	74.00	-17.86	31.22	3	Vertical	297	1.07

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

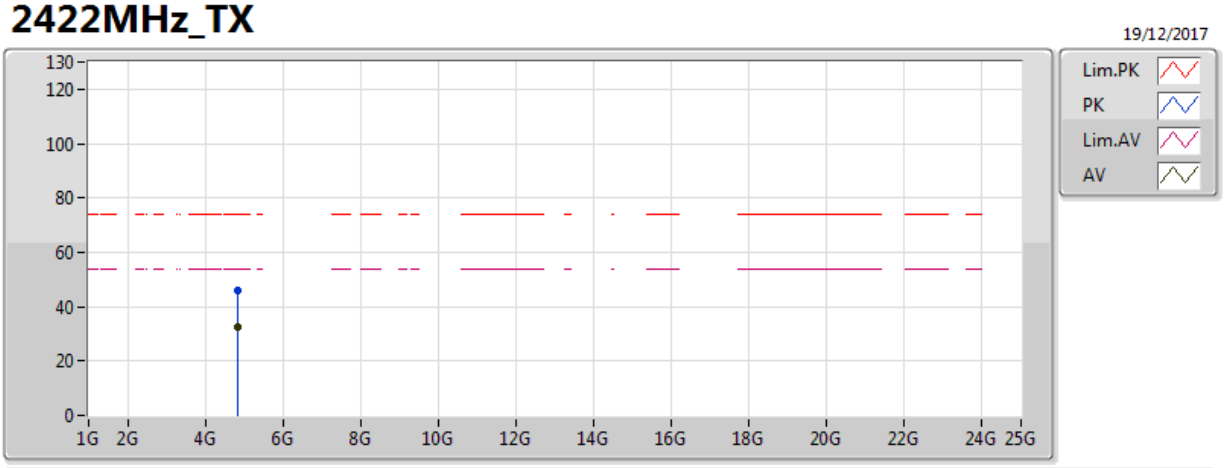


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3896G	44.94	54.00	-9.06	30.96	3	Horizontal	37	1.14
AV	2.4124G	92.30	Inf	-Inf	30.97	3	Horizontal	37	1.14
AV	2.4896G	44.55	54.00	-9.45	31.19	3	Horizontal	37	1.14
PK	2.389998G	58.58	74.00	-15.42	30.96	3	Horizontal	37	1.14
PK	2.4144G	102.33	Inf	-Inf	30.97	3	Horizontal	37	1.14
PK	2.486G	56.80	74.00	-17.20	31.18	3	Horizontal	37	1.14

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

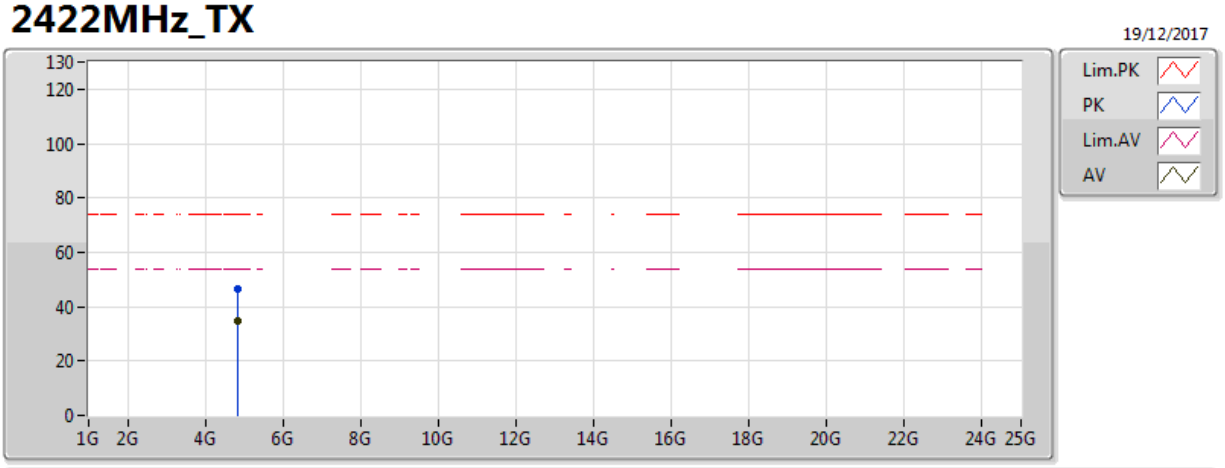


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.84404G	32.54	54.00	-21.46	4.02	3	Vertical	346	1.50
PK	4.84384G	46.18	74.00	-27.82	4.02	3	Vertical	346	1.50

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

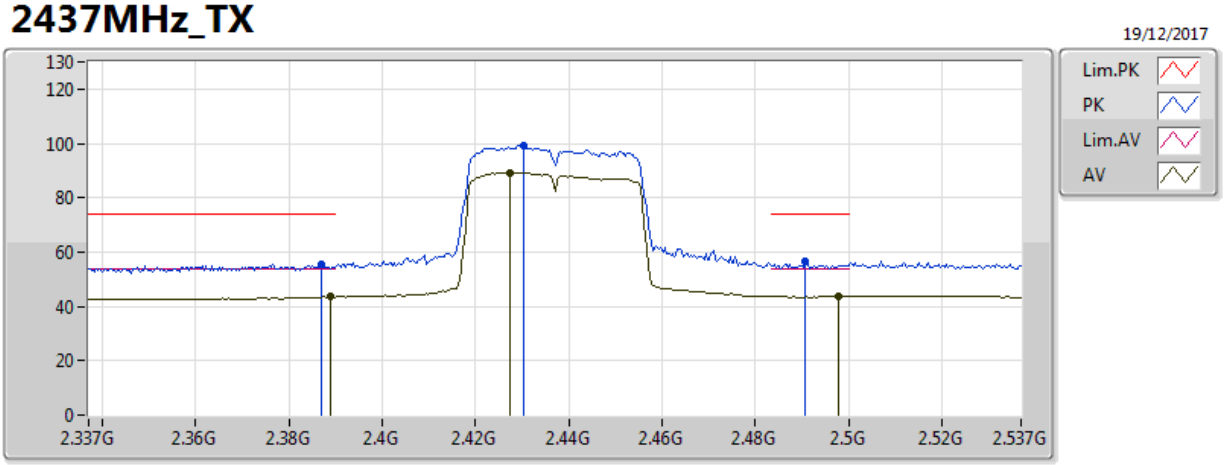


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.84398G	34.61	54.00	-19.39	4.02	3	Horizontal	181	1.91
PK	4.84382G	46.72	74.00	-27.28	4.02	3	Horizontal	181	1.91

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

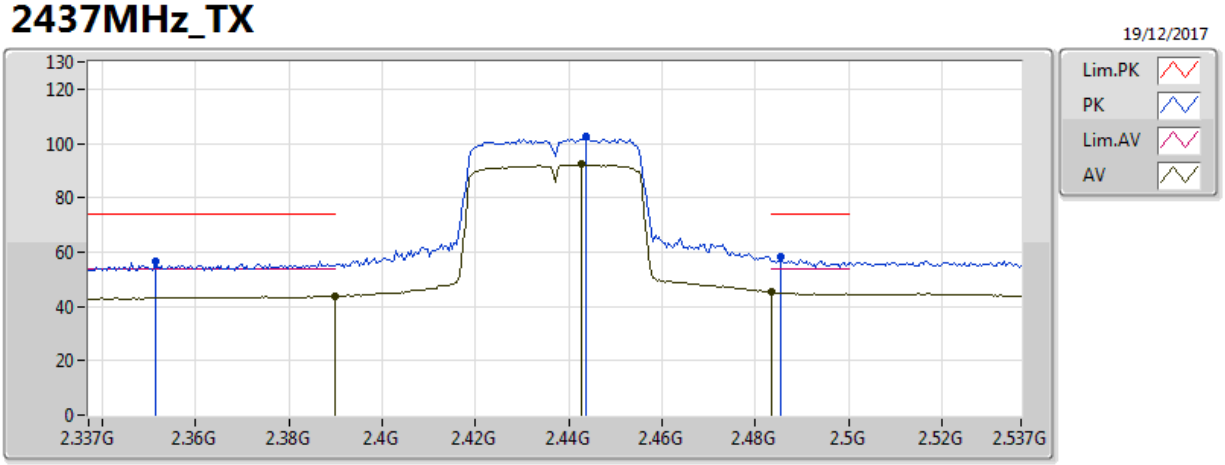


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.389G	43.64	54.00	-10.36	30.96	3	Vertical	301	1.22
AV	2.4274G	89.37	Inf	-Inf	31.01	3	Vertical	301	1.22
AV	2.4978G	43.73	54.00	-10.27	31.21	3	Vertical	301	1.22
PK	2.387G	55.52	74.00	-18.48	30.97	3	Vertical	301	1.22
PK	2.4302G	99.43	Inf	-Inf	31.02	3	Vertical	301	1.22
PK	2.4906G	56.71	74.00	-17.29	31.19	3	Vertical	301	1.22

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

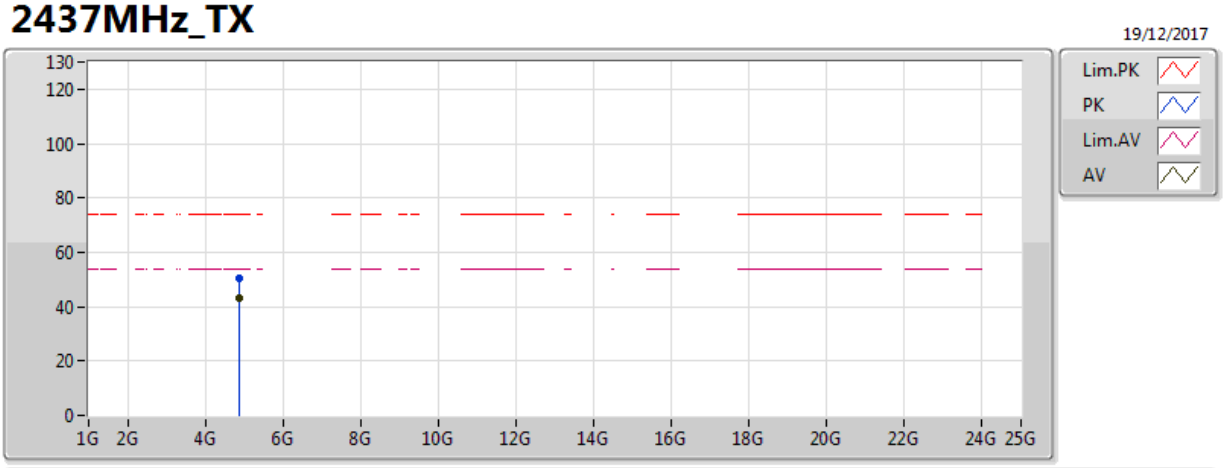


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	43.84	54.00	-10.16	30.96	3	Horizontal	36	1.08
AV	2.4426G	92.20	Inf	-Inf	31.05	3	Horizontal	36	1.08
AV	2.483502G	45.42	54.00	-8.58	31.17	3	Horizontal	36	1.08
PK	2.3514G	56.67	74.00	-17.33	31.08	3	Horizontal	36	1.08
PK	2.4438G	102.27	Inf	-Inf	31.06	3	Horizontal	36	1.08
PK	2.4854G	58.20	74.00	-15.80	31.18	3	Horizontal	36	1.08

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

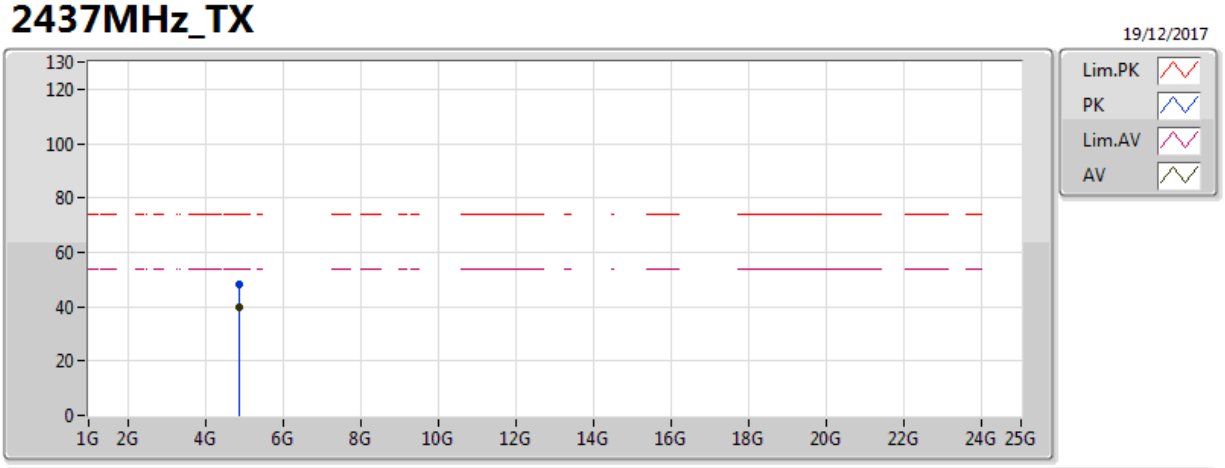


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87396G	43.13	54.00	-10.87	4.14	3	Vertical	159	2.19
PK	4.87406G	50.66	74.00	-23.34	4.14	3	Vertical	159	2.19

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

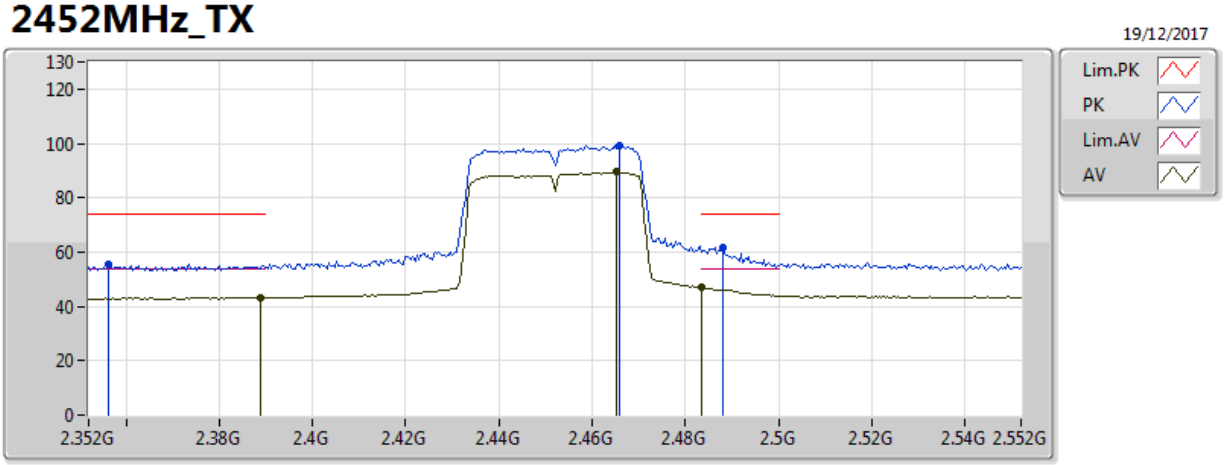


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.87396G	39.68	54.00	-14.32	4.14	3	Horizontal	60	2.47
PK	4.87402G	48.35	74.00	-25.65	4.14	3	Horizontal	60	2.47

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

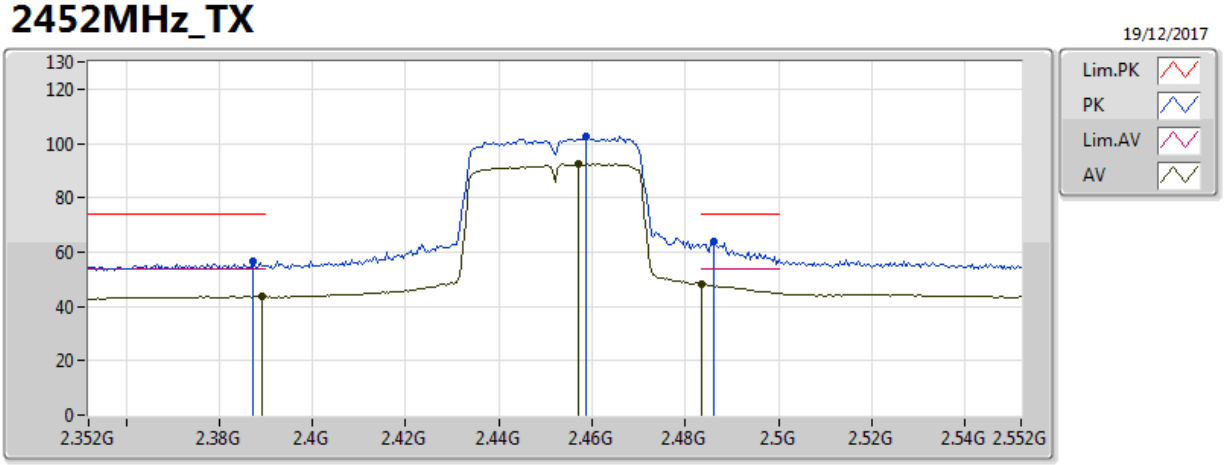


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3888G	43.35	54.00	-10.65	30.96	3	Vertical	302	1.07
AV	2.4652G	89.40	Inf	-Inf	31.12	3	Vertical	302	1.07
AV	2.4836G	46.99	54.00	-7.01	31.17	3	Vertical	302	1.07
PK	2.3564G	55.51	74.00	-18.49	31.06	3	Vertical	302	1.07
PK	2.466G	99.19	Inf	-Inf	31.12	3	Vertical	302	1.07
PK	2.488G	61.59	74.00	-12.41	31.19	3	Vertical	302	1.07

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

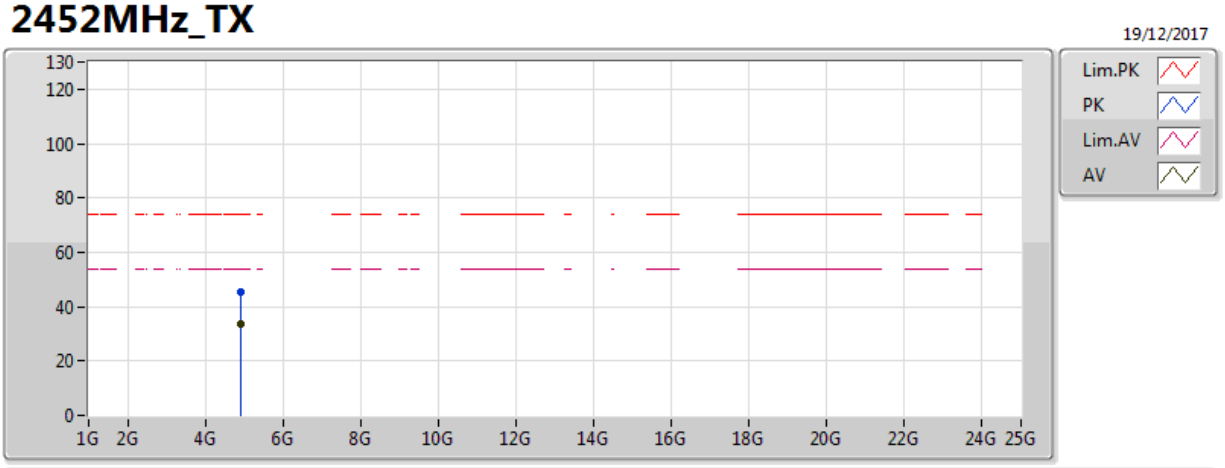


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	43.73	54.00	-10.27	30.96	3	Horizontal	35	1.15
AV	2.4572G	92.43	Inf	-Inf	31.10	3	Horizontal	35	1.15
AV	2.4836G	48.00	54.00	-6.00	31.17	3	Horizontal	35	1.15
PK	2.3872G	56.44	74.00	-17.56	30.97	3	Horizontal	35	1.15
PK	2.4588G	102.53	Inf	-Inf	31.10	3	Horizontal	35	1.15
PK	2.486G	63.65	74.00	-10.35	31.18	3	Horizontal	35	1.15

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

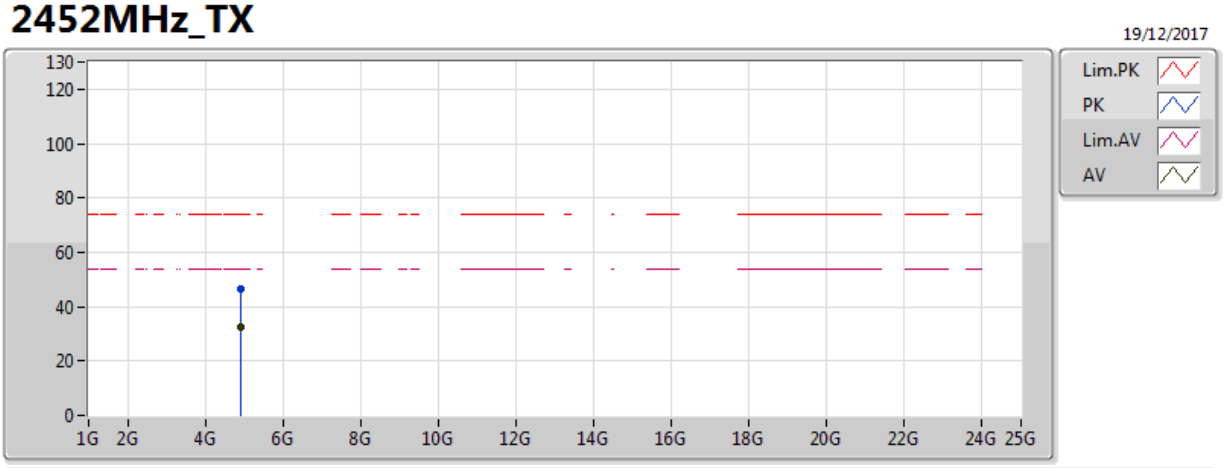


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.90384G	33.83	54.00	-20.17	4.26	3	Vertical	108	1.84
PK	4.89968G	45.59	74.00	-28.41	4.25	3	Vertical	108	1.84

802.11n HT40_Nss1,(MCS0)_1TX

2452MHz_TX

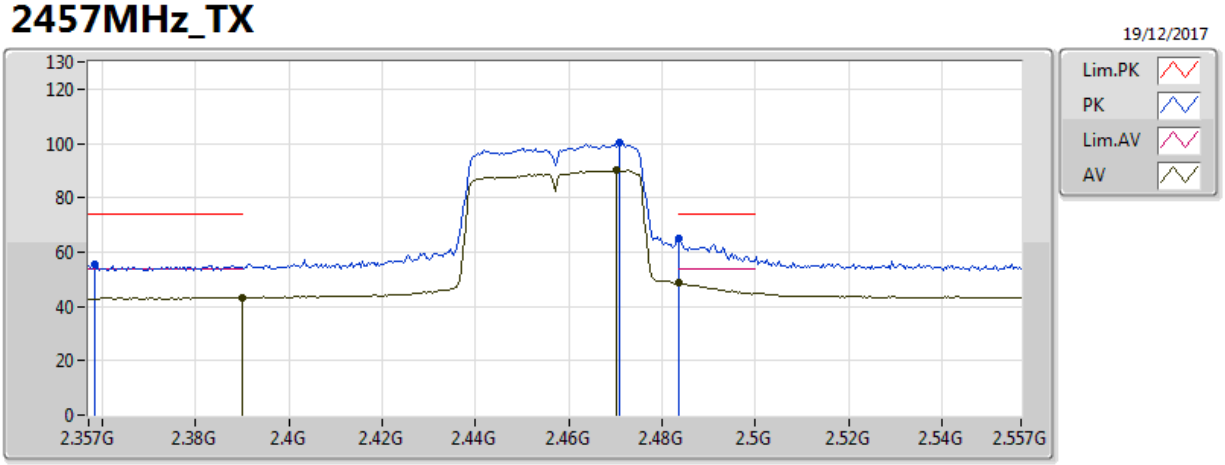


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.90816G	32.27	54.00	-21.73	4.28	3	Horizontal	205	1.89
PK	4.90394G	46.35	74.00	-27.65	4.27	3	Horizontal	205	1.89

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

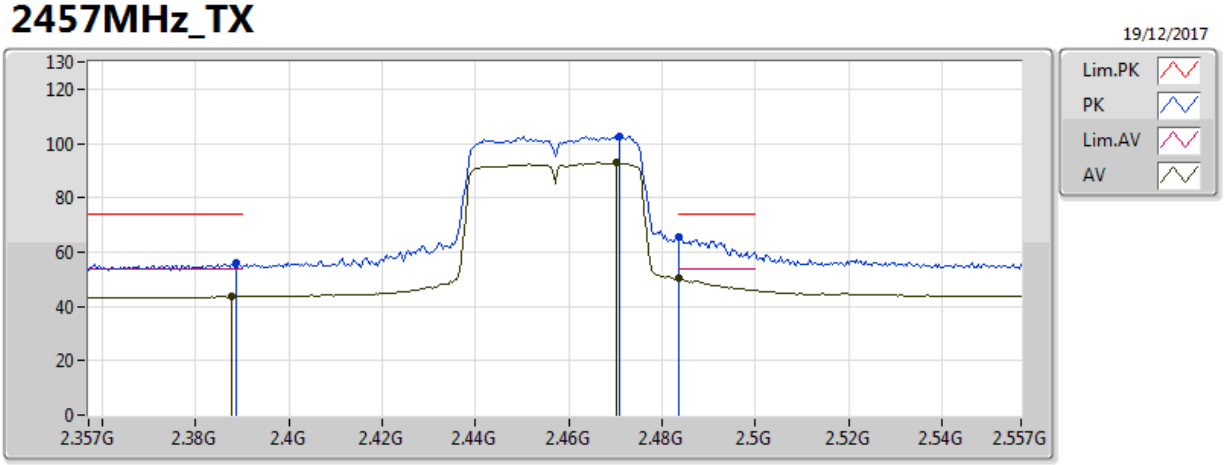


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3898G	43.24	54.00	-10.76	30.96	3	Vertical	301	1.05
AV	2.4702G	90.09	Inf	-Inf	31.13	3	Vertical	301	1.05
AV	2.483502G	48.49	54.00	-5.51	31.17	3	Vertical	301	1.05
PK	2.3582G	55.24	74.00	-18.76	31.06	3	Vertical	301	1.05
PK	2.471G	100.10	Inf	-Inf	31.14	3	Vertical	301	1.05
PK	2.483502G	64.88	74.00	-9.12	31.17	3	Vertical	301	1.05

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

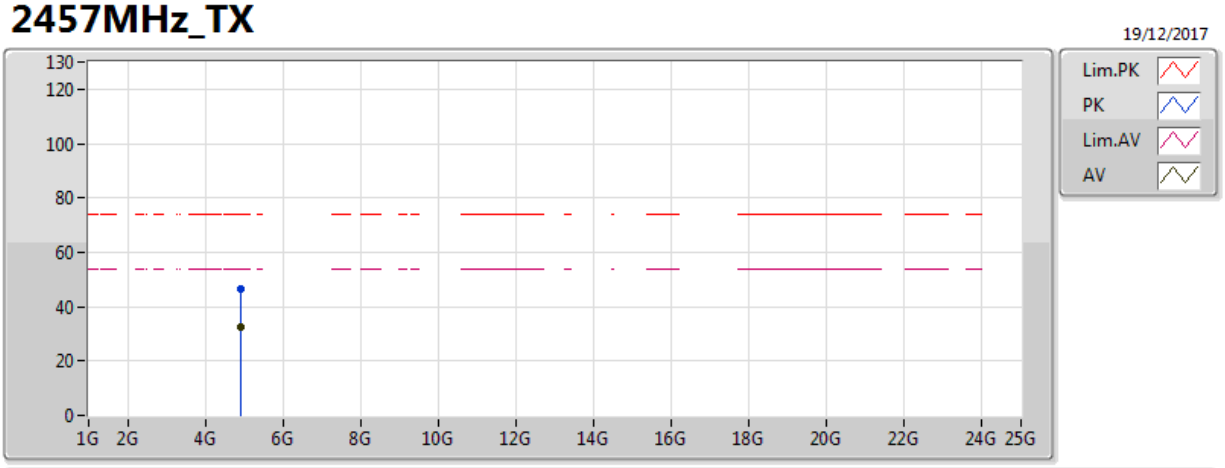


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3878G	43.76	54.00	-10.24	30.97	3	Horizontal	36	1.08
AV	2.4702G	92.81	Inf	-Inf	31.13	3	Horizontal	36	1.08
AV	2.483502G	50.23	54.00	-3.77	31.17	3	Horizontal	36	1.08
PK	2.3886G	55.78	74.00	-18.22	30.96	3	Horizontal	36	1.08
PK	2.471G	102.73	Inf	-Inf	31.14	3	Horizontal	36	1.08
PK	2.483502G	65.30	74.00	-8.70	31.17	3	Horizontal	36	1.08

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

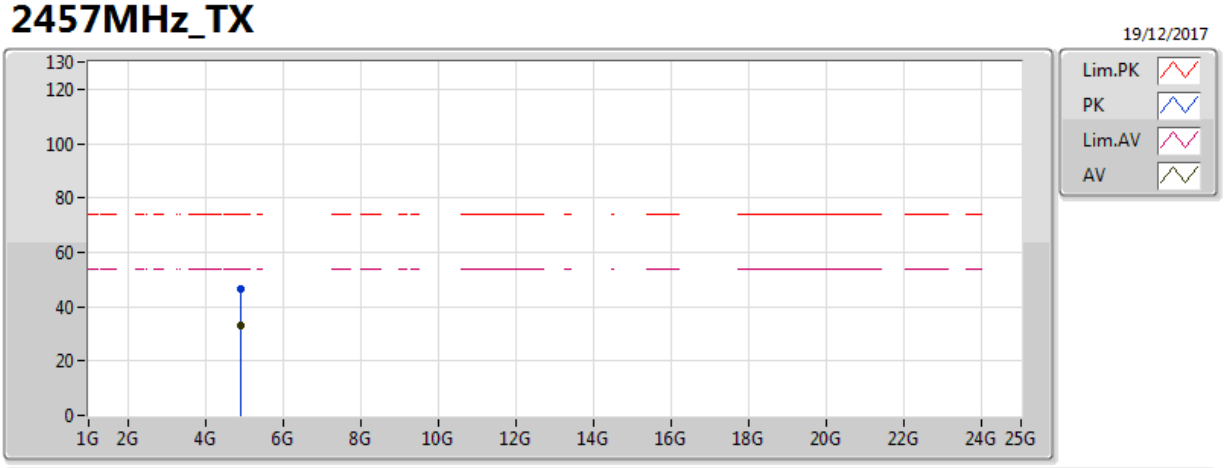


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.91382G	32.36	54.00	-21.64	4.30	3	Vertical	326	1.73
PK	4.91402G	46.32	74.00	-27.68	4.30	3	Vertical	326	1.73

802.11n HT40_Nss1,(MCS0)_1TX

2457MHz_TX

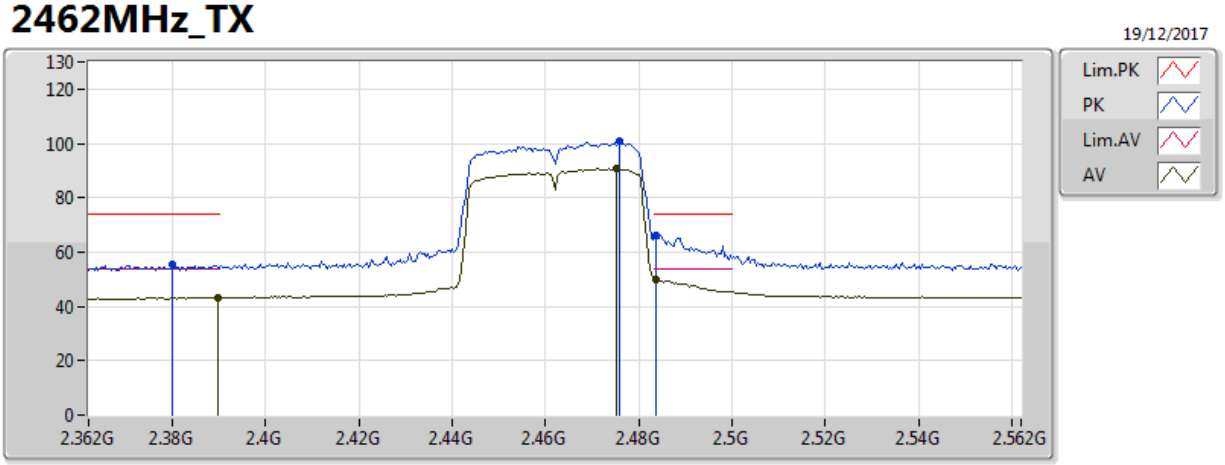


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.91414G	32.84	54.00	-21.16	4.31	3	Horizontal	208	1.49
PK	4.9116G	46.49	74.00	-27.51	4.30	3	Horizontal	208	1.49

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

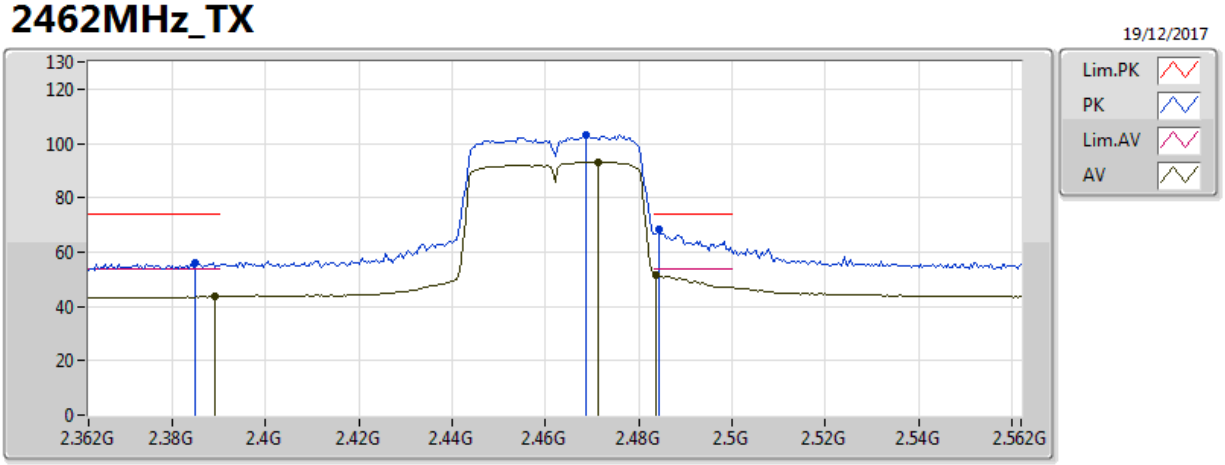


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3896G	43.37	54.00	-10.63	30.96	3	Vertical	300	1.06
AV	2.4752G	90.69	Inf	-Inf	31.15	3	Vertical	300	1.06
AV	2.4836G	49.88	54.00	-4.12	31.17	3	Vertical	300	1.06
PK	2.38G	55.43	74.00	-18.57	30.99	3	Vertical	300	1.06
PK	2.476G	100.66	Inf	-Inf	31.15	3	Vertical	300	1.06
PK	2.4836G	66.10	74.00	-7.90	31.17	3	Vertical	300	1.06

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

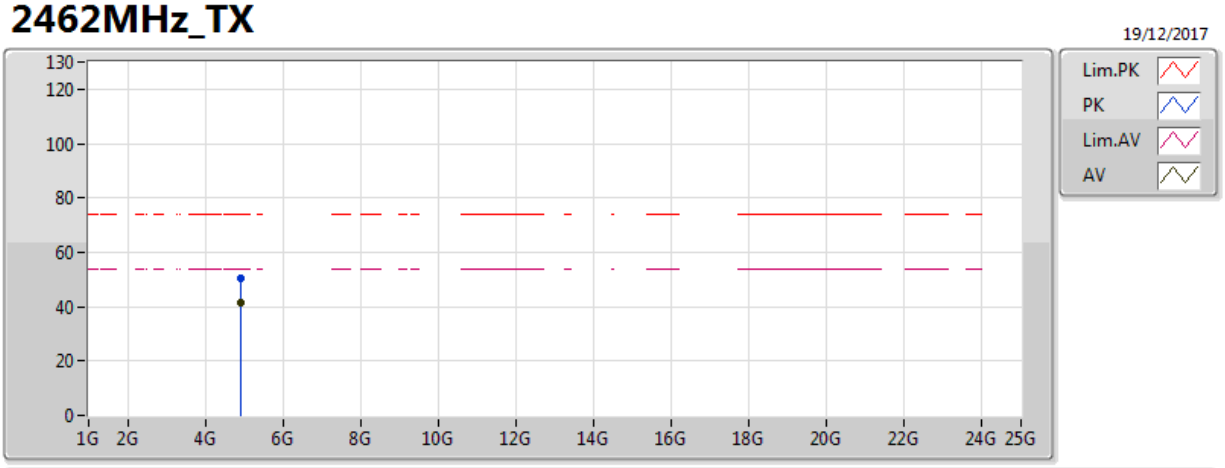


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	2.3892G	43.61	54.00	-10.39	30.96	3	Horizontal	37	1.08
AV	2.4712G	93.09	Inf	-Inf	31.14	3	Horizontal	37	1.08
AV	2.4836G	51.47	54.00	-2.53	31.17	3	Horizontal	37	1.08
PK	2.3848G	55.87	74.00	-18.13	30.98	3	Horizontal	37	1.08
PK	2.4688G	103.29	Inf	-Inf	31.13	3	Horizontal	37	1.08
PK	2.4844G	68.35	74.00	-5.65	31.17	3	Horizontal	37	1.08

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX

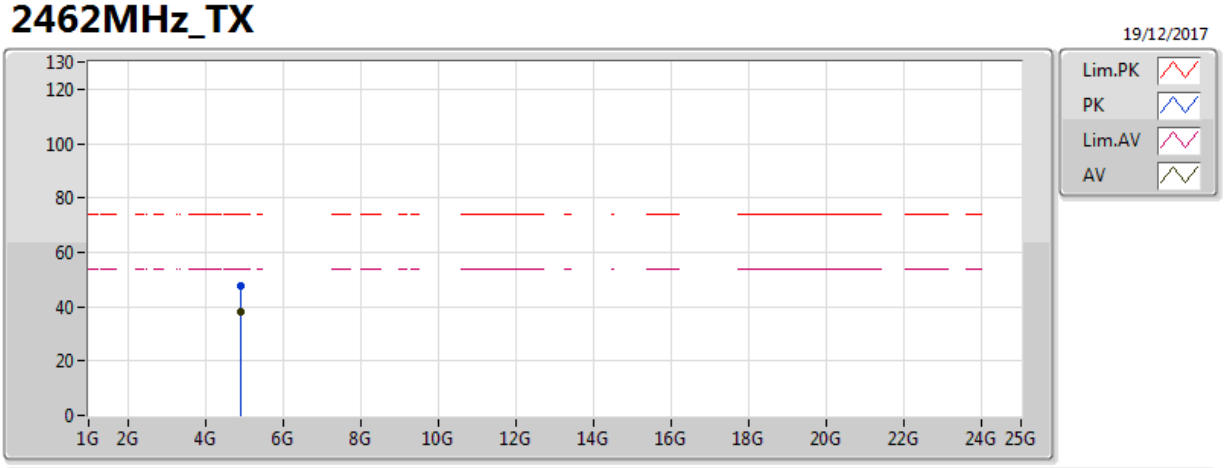


20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92396G	41.47	54.00	-12.53	4.34	3	Vertical	159	2.28
PK	4.92392G	50.69	74.00	-23.31	4.34	3	Vertical	159	2.28

802.11n HT40_Nss1,(MCS0)_1TX

2462MHz_TX



20171219
EUT Y 1TX Pifa
Setting 43
01-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)
AV	4.92396G	38.12	54.00	-15.88	4.34	3	Horizontal	58	2.42
PK	4.92372G	47.80	74.00	-26.20	4.34	3	Horizontal	58	2.42