FCC RADIO TEST REPORT

FCC ID	:	Z8H89FT0058
Equipment	:	Wireless Access Point
Brand Name	:	Cambium Networks
Model Name	:	REG-XV3-8
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	:	47 CFR FCC Part 15.247

The product was received on Sep. 23, 2019, and testing was started from Sep. 26, 2019 and completed on Feb. 07, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Cliff Chang

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

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History of this test report

Report No.	Version	Description	Issued Date
FR912418-02AA	01	Initial issue of report	Feb. 28, 2020

Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen
Report Producer: Cindy Peng

1 General Description

1.1 Information

1.1.1 RF General Information

<DBS mode>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11n HT20	20	4TX
2.4-2.4835GHz	802.11n HT20-BF	20	4TX
2.4-2.4835GHz	VHT20	20	4TX
2.4-2.4835GHz	VHT20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11n HT40	40	4TX
2.4-2.4835GHz	802.11n HT40-BF	40	4TX
2.4-2.4835GHz	VHT40	40	4TX
2.4-2.4835GHz	VHT40-BF	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX

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.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 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.

<Scan Radio>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	VHT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX
2.4-2.4835GHz	VHT40	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.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- 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

For Antenna Gain:

Radio	Ant.	Port		Brand	Model Name	Type	Connector	Antenna Gain (dBi)				Function
1	1	1		ANGeei	120G00000325A	PIFA	I-PEX	5.13				WLAN 2.4GHz (DBS mode)
	2	2		ANGeei	120G00000325A	PIFA	I-PEX	5.13				
	3	3		ANGeei	120G00000325A	PIFA	I-PEX	5.13				
	4	4		ANGeei	120G00000325A	PIFA	I-PEX	5.13				
Radio	**Ant.**	**Port**		**Brand**	**Model Name**	**Type**	**Connector**	**Antenna Gain (dBi)**				**Function**
		DBS mode	**SBS mode**					**DBS mode**		**SBS mode**		
								5GHz Band 1	**5GHz Band 4**	**5GHz Band 1**	**5GHz Band 4**	
2	5	1	1	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	-	6.70	WLAN 5GHz (DBS mode or SBS mode)
	6	2	2	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	-	6.70	
	7	3	3	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	-	6.70	
	8	4	4	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	-	6.70	
3	9	5	1	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	6.19	-	
	10	6	2	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	6.19	-	
	11	7	3	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	6.19	-	
	12	8	4	ANGeei	120G00000325A	PIFA	I-PEX	6.72	6.70	6.19	-	
Radio	**Ant.**	**Port**		**Brand**	**Model Name**	**Type**	**Connector**	**Antenna Gain (dBi)**				**Function**
								2.4GHz		**5GHz**		
4	13	1		ANGeei	120G00000325A	PIFA	I-PEX	5.08		6.27		WLAN 2.4GHz/ 5GHz (Scan Radio)
Radio	**Ant.**	**Port**		**Brand**	**Model Name**	**Type**	**Connector**	**Antenna Gain (dBi)**				**Function**
5	14	1		WIESON	GT128V007S-001	PIFA	I-PEX	4.90				Bluetooth

For Composite Gain:

Radio	Ant.	Port	Composite Gain (dBi)		Function
			Beamforming mode		
1	1~4	1~4	9.25		WLAN 2.4GHz (DBS mode)
Radio	Ant.	Port	Composite Gain (dBi)		Function
			5GHz Band 1	5GHz Band 4	
			Beamforming mode	Beamforming mode	
2+3	5~12	1~8	11.66	11.41	WLAN 5GHz (DBS mode)
Radio	Ant.	Port	Composite Gain (dBi)		Function
			Beamforming mode		
2	5~8	1~4	8.79		WLAN 5GHz Band 4 (SBS mode)
3	9~12	1~4	9.58		WLAN 5GHz Band 1 (SBS mode)

Note1: The above information was declared by manufacturer.
Note2: The EUT has fourteen antennas.
Note3: The non-beamforming mode follows 10log(N) and beamforming mode follows composie gain for directional gain.

<DBS mode>

Radio	Ant.	Port	WLAN 2.4GHz function
1	1~4	1~4	IEEE 802.11b/g/n/VHT/ax mode (4TX/4RX): Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
Radio	**Ant.**	**Port**	**WLAN 5GHz Band 1, 4 functions**
2	5~8	1~4	IEEE 802.11a/n/ac/ax mode (8TX/8RX): Port 1, Port 2, Port 3, Port 4, Port 5, Port 6, Port 7 and Port 8 could transmit/receive simultaneously.
3	9~12	5~8	

<SBS mode>

Radio	Ant.	Port	WLAN 5GHz High Band function
2	5~8	1~4	IEEE 802.11a/n/ac/ax mode (4TX/4RX): Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
Radio	**Ant.**	**Port**	**WLAN 5GHz Low Band function**
3	9~12	1~4	IEEE 802.11a/n/ac/ax mode (4TX/4RX): Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

<Scan Radio>

Radio	Ant.	Port	WLAN 2.4GHz function
4	13	1	IEEE 802.11b/g/n/VHT mode (1TX/1RX): Only Port 1 can be used as transmitting/receiving.
Radio	**Ant.**	**Port**	**WLAN 5GHz Band 1, 4 functions**
4	13	1	IEEE 802.11a/n/ac mode (1TX/1RX): Only Port 1 can be used as transmitting/receiving.

<Bluetooth Radio>

Radio	Ant.	Port	Bluetooth function (1TX/1RX)
5	14	1	Only Port 1 can be used as transmitting/receiving.

1.1.3 Mode Test Duty Cycle

For non-beamforming mode:

<DBS mode>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.655	1.84	692.5u	3k
802.11g	0.938	0.28	1.98m	1k
802.11ax HEW20	0.947	0.24	5.448m	300
802.11ax HEW40	0.919	0.37	5.448m	300

<Scan Radio>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.967	0.15	2.033m	1k
VHT20	0.963	0.16	1.893m	1k
VHT40	0.923	0.35	932.5u	3k

For beamforming mode:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.911	0.4	1.768m	1k
802.11ax HEW40-BF	0.975	0.11	1.766m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz and 11n/11ac/11ax in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	For non-beamforming mode: QSPR			
	For beamforming mode: Telnet			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Owen Hsu	23.6~24.9°C / 55~58%	Oct. 22, 2019~Feb. 07, 2020
Radiated below 1GHz	03CH05-CB	KJ Huang	23.7~25.5°C / 60~63%	Sep. 26, 2019~Oct. 24, 2019
Radiated above 1GHz	03CH06-CB	Eason Chen	23~24.8°C / 50~55%	Oct. 14, 2019~Jan. 16, 2020
AC Conduction for mode 1~mode 3	CO01-CB	Peter Wu	24~25°C / 60~62%	Dec. 02, 2019
AC Conduction for mode 4~mode 6	CO01-CB	Max Lin	24~25°C / 60~62%	Dec. 02, 2019

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For non-beamforming mode:

<DBS mode>

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	17
2437MHz	15.5
2462MHz	14.5
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	17
2417MHz	20.5
2437MHz	22.5
2457MHz	19
2462MHz	16.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	16
2417MHz	18.5
2437MHz	21
2457MHz	18
2462MHz	15.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	15
2427MHz	15.5
2437MHz	17
2447MHz	15.5
2452MHz	15.5

<Scan Radio>

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	23
2437MHz	23
2462MHz	21.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	20
2417MHz	23.5
2437MHz	30
2457MHz	26
2462MHz	23.5
VHT20_Nss1,(MCS0)_1TX	-
2412MHz	20
2417MHz	24
2437MHz	30
2457MHz	26
2462MHz	23
VHT40_Nss1,(MCS0)_1TX	-
2422MHz	15
2427MHz	19.5
2437MHz	20.5
2447MHz	21.5
2452MHz	18.5

For beamforming mode:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	22
2437MHz	24
2462MHz	21
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
2422MHz	20
2437MHz	21
2452MHz	19

Note:
- There are two modes of EUT for 11n/VHT/11ax in 2.4GHz and 11n/11ac/11ax in 5GHz. One is beamforming mode, and the other is non-beamforming mode. Both beamforming mode and non-beamforming mode were selected and recorded in this report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	Normal Link with Adapter-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio
2	Normal Link with Adapter-DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band)+ Scan Radio (5GHz) + Bluetooth Radio
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	Normal Link with PoE-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio
4	Normal Link with Adapter-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (2.4GHz) + Bluetooth Radio
5	Normal Link with Adapter-DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band)+ Scan Radio (2.4GHz) + Bluetooth Radio
Mode 5 has been evaluated to be the worst case among Mode 4~5, thus measurement for Mode 6 will follow this same test mode.	
6	Normal Link with PoE- DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band) + Scan Radio (2.4GHz) + Bluetooth Radio
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains.
Operating Mode	
1	For non-beamforming mode: DBS mode
2	For non-beamforming mode: Scan Radio
3	For beamforming mode: DBS mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	Normal Link with Adapter-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio-EUT in Z axis
2	Normal Link with Adapter-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio-EUT in Y axis
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	Normal Link with Adapter-DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band)+ Scan Radio (5GHz) + Bluetooth Radio-EUT in Y axis
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	Normal Link with PoE-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio-EUT in Y axis
5	Normal Link with Adapter-DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio-EUT in Y axis
6	Normal Link with Adapter-DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band)+ Scan Radio (2.4GHz) + Bluetooth Radio -EUT in Y axis
Mode 6 has been evaluated to be the worst case among Mode 5~6, thus measurement for Mode 7 will follow this same test mode.	
7	Normal Link with PoE-DBS Mode (2.4GHz) + SBS Mode (5GHz low band) + SBS Mode (5GHz high band)+ Scan Radio (2.4GHz) + Bluetooth Radio -EUT in Y axis
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	For non-beamforming mode: EUT Y axis - DBS mode
2	For non-beamforming mode: EUT Y axis - Scan Radio
3	For beamforming mode: EUT Y axis - DBS mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (2.4GHz) + Bluetooth Radio
2	DBS Mode (2.4GHz) + DBS Mode (5GHz) + Scan Radio (5GHz) + Bluetooth Radio
3	SBS Mode (5GHz low band) + SBS Mode (5GHz high band) + DBS Mode (2.4GHz) + Scan Radio (2.4GHz) + Bluetooth Radio
4	SBS Mode (5GHz low band) + SBS Mode (5GHz high band) + DBS Mode (2.4GHz) + Scan Radio (5GHz) + Bluetooth Radio
Refer to Sporton Test Report No.: FA912418-02 for Co-location RF Exposure Evaluation.	

Note: For EUT + PoE, the PoE is for measurement only, would not be marketed.

Equipment	Brand Name	Model Name	FCC ID
PoE	Cambium	P060V04	N/A

2.3 EUT Operation during Test

For CTX Mode:
For non-beamforming mode:
The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless Access Point and transmit duty cycle no less than 98%.

For Normal Link:
During the test, the EUT operation to normal function.

2.4 Accessories

Accessories					
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**	**Remark**
1	Adapter	CWT	KPL-040F-VI	INPUT: 100-240V, 50/60Hz, 1.7A OUTPUT: 12V, 3.33A, 40W	With the cable: Non-shielded, 1.3m
No.	**Others**				
2	Wall-mounted rack*1				
3	Power cable*1: Non-shielded, 2m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Flash disk3.0	Transcend	JetFlash-700	N/A
B	5G LAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	1G LAN NB	DELL	E6430	N/A
G	Scan Radio NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Flash disk3.0	Transcend	JetFlash-700	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	Notebook	DELL	E4300	N/A
E	Notebook	DELL	E4300	N/A
F	PC	DELL	OPTIPLEX 380	N/A

For Radiated (above 1GHz) and RF Conducted:

For non-beamforming mode:

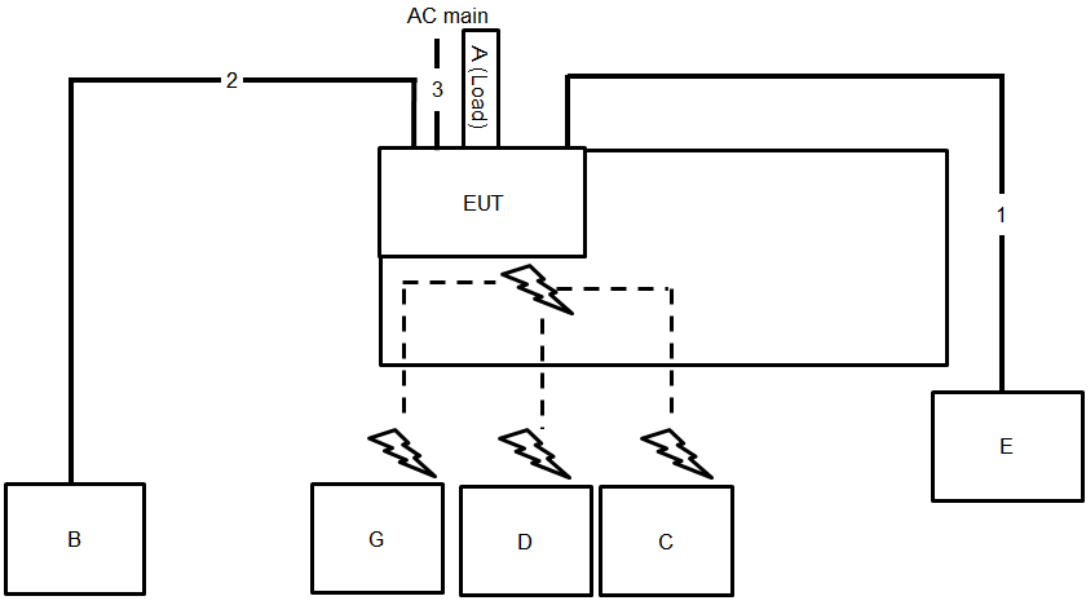
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Wireless Access Point (Client)	Cambium Networks	REG-XV3-8	Z8H89FT0058

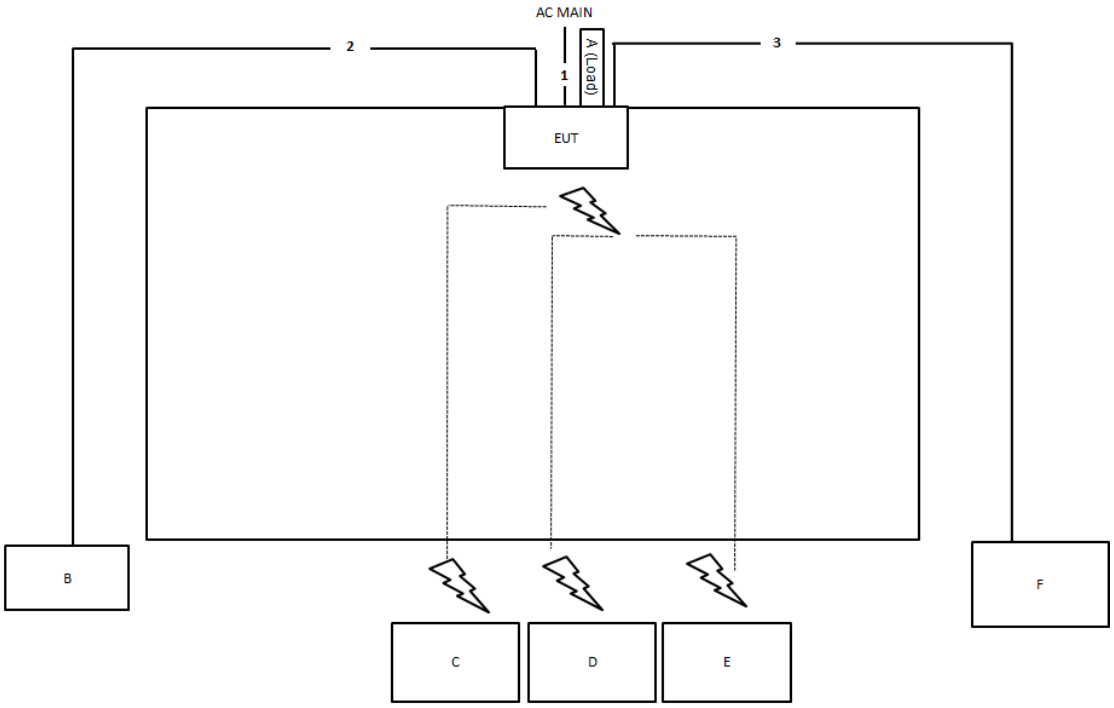
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	10m
3	Power cable	No	3.3m

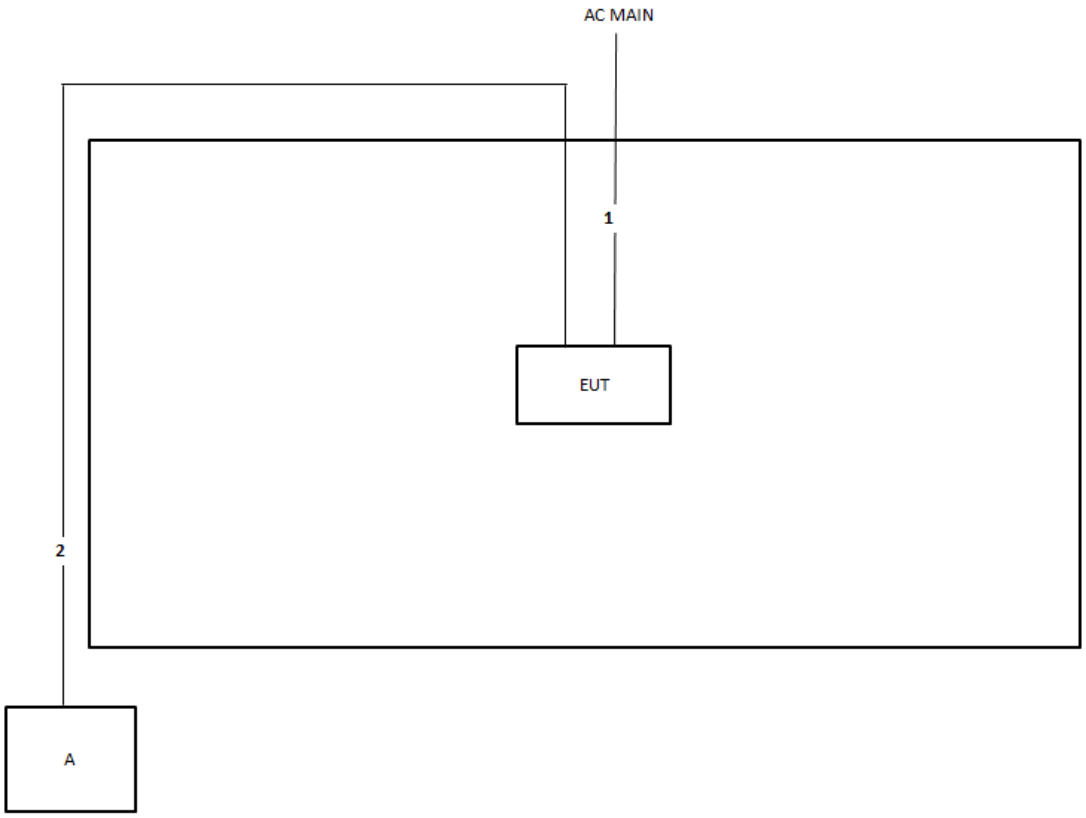
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

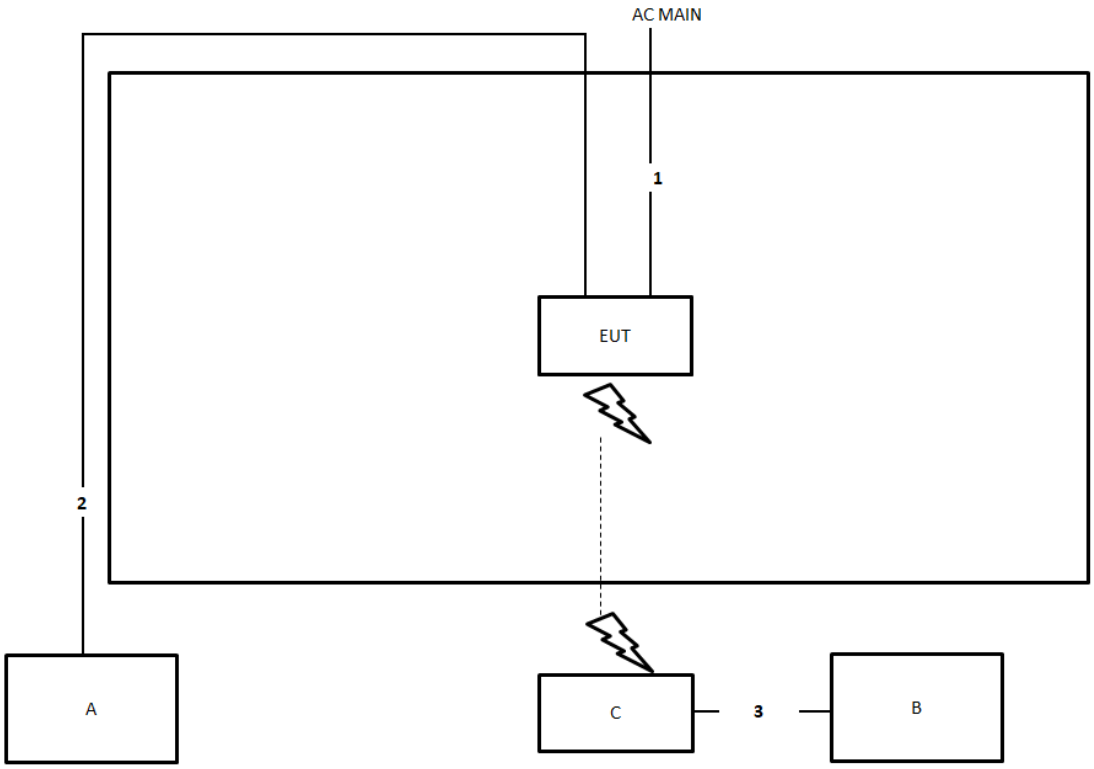
For non-beamforming mode:



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

For beamforming mode:



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

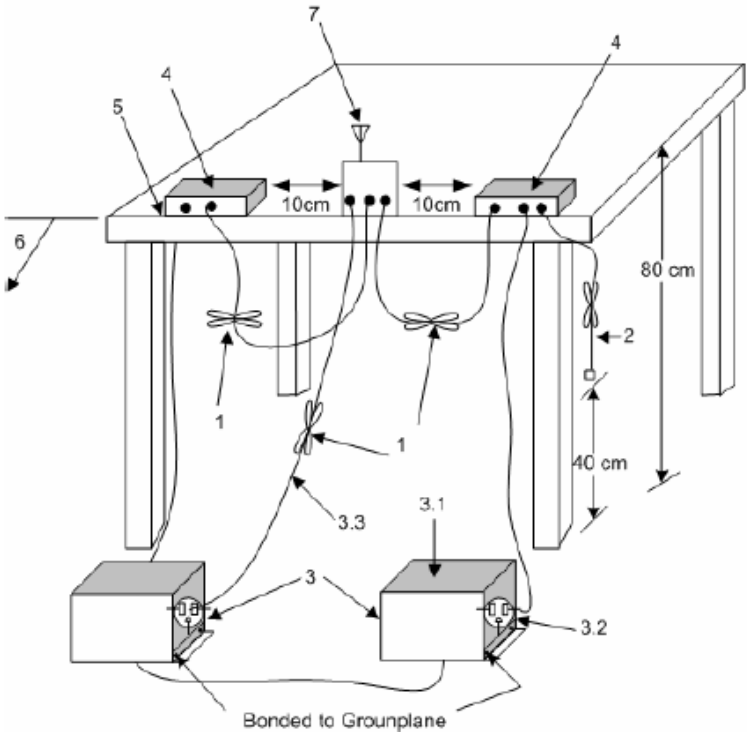
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

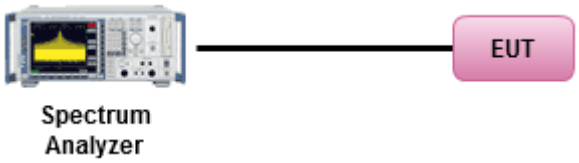
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)

3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

3.4.2 Measuring Instruments

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

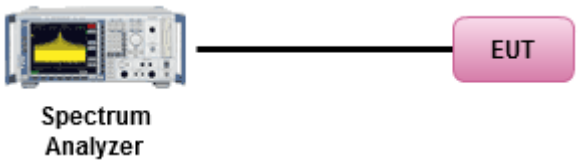
3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
	☒ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.2 Method PKPSD.
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.3 Method AVGPSD-1.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.5 Method AVGPSD-2.
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.7 Method AVGPSD-3.
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.4 Method AVGPSD-1A. (alternative).
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.6 Method AVGPSD-2A. (alternative)
	☐ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10.8 Method AVGPSD-3A. (alternative)
▪ For conducted measurement.	
	▪ If The EUT supports multiple transmit chains using options given below:
	☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,

		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup

Power Spectral Density



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

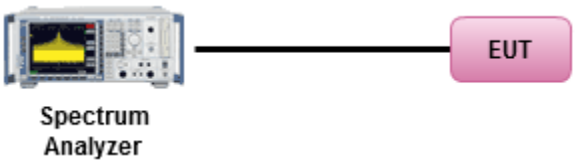
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

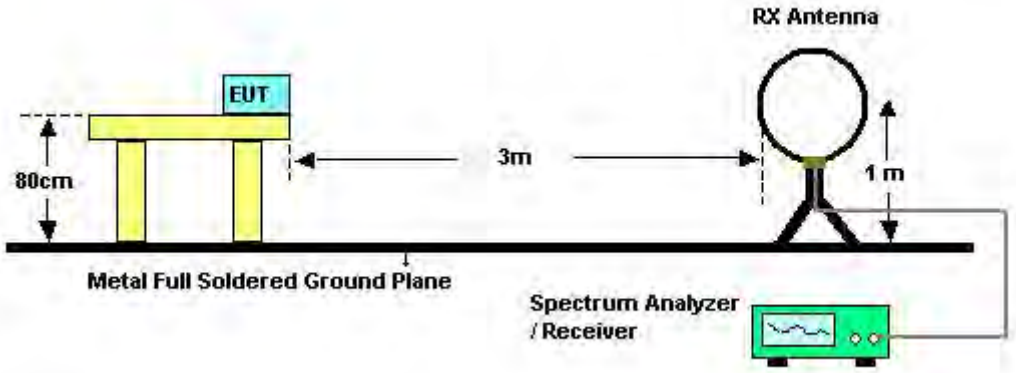
3.6.3 Test Procedures

Test Method			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
		☒	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
		☐	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.		
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.		
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).		
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB		
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.		

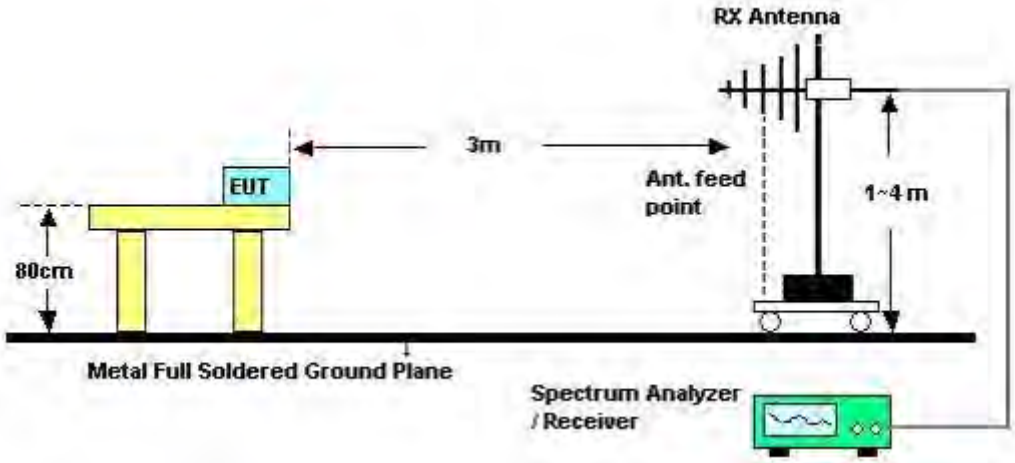
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

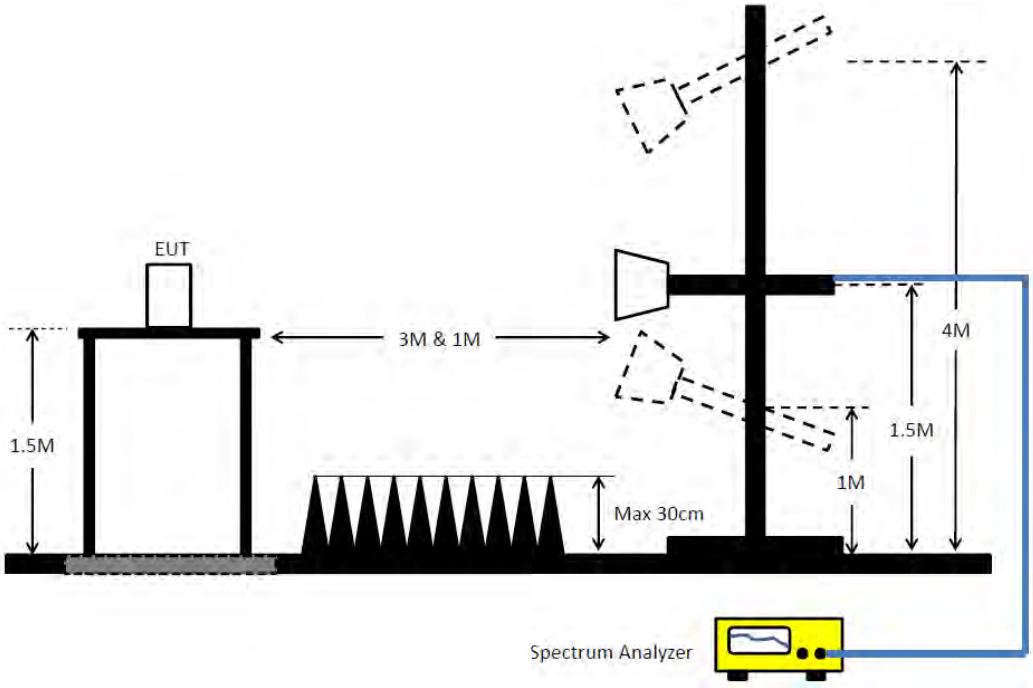
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 28, 2019	Jan. 29, 2020	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 24, 2018	Dec. 23, 2019	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Jan. 11, 2019	Jan. 10, 2020	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 21, 2019	May 20, 2020	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 29, 2019	Mar. 28, 2020	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESE & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 28, 2019	Mar. 27, 2020	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2019	Apr. 30, 2020	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Aug. 15, 2019	Aug. 14, 2020	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 15, 2019	May 14, 2020	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 17, 2019	Jul. 16, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 12, 2019	Jun. 11, 2020	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 08, 2019	May 07, 2020	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 03, 2018	Oct. 02, 2019	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)

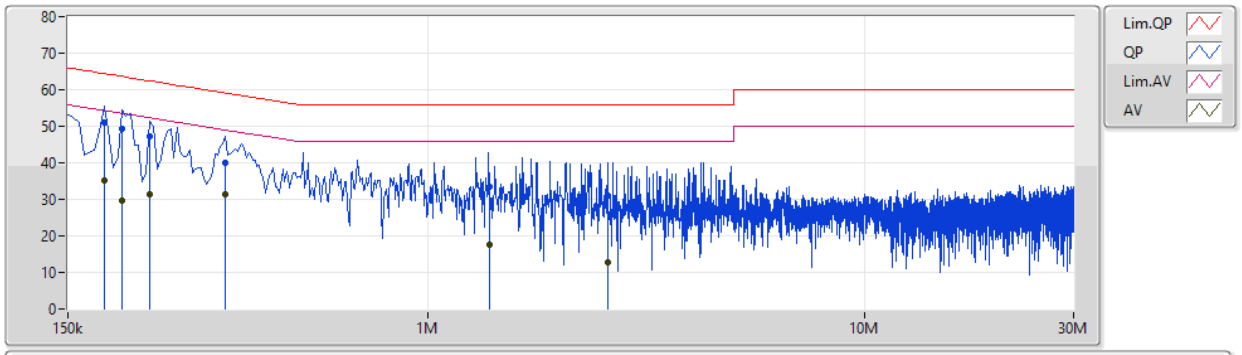
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 19, 2018	Nov. 18, 2019	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 18, 2019	Nov. 17, 2020	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH01-CB)

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

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

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

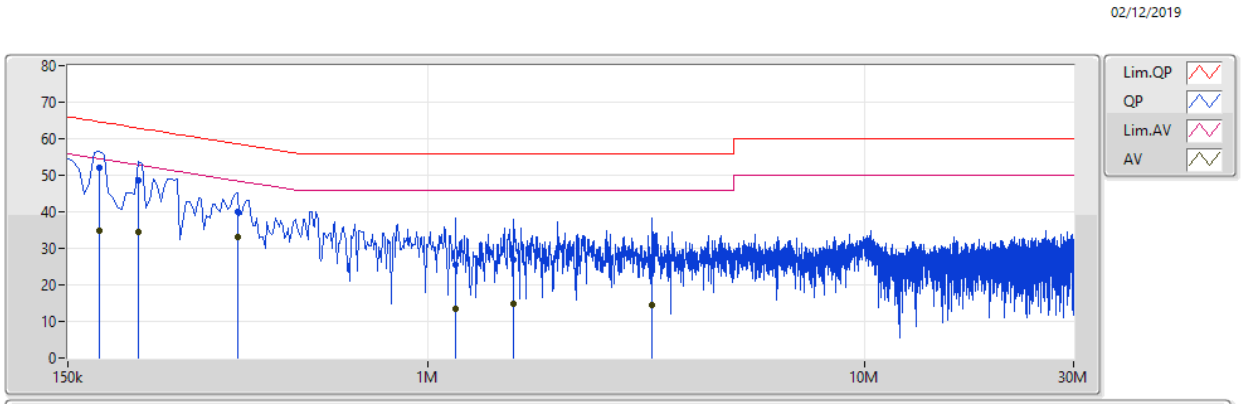
02/12/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	181.5k	50.87	64.41	-13.54	9.91	Line	"Worst"	40.96	0.06	0.06	9.79
AV	181.5k	35.05	54.41	-19.36	9.91	Line	-	25.14	0.06	0.06	9.79
QP	199.5k	49.24	63.63	-14.39	9.91	Line	-	39.33	0.06	0.06	9.79
AV	199.5k	29.79	53.63	-23.84	9.91	Line	-	19.88	0.06	0.06	9.79
QP	231k	47.23	62.41	-15.18	9.91	Line	-	37.32	0.06	0.06	9.79
AV	231k	31.49	52.41	-20.92	9.91	Line	-	21.58	0.06	0.06	9.79
QP	343.5k	39.96	59.12	-19.16	9.93	Line	-	30.03	0.06	0.06	9.81
AV	343.5k	31.43	49.12	-17.69	9.93	Line	-	21.50	0.06	0.06	9.81
QP	1.379M	33.29	56.00	-22.71	10.00	Line	-	23.29	0.08	0.10	9.82
AV	1.379M	17.66	46.00	-28.34	10.00	Line	-	7.66	0.08	0.10	9.82
QP	2.58M	31.12	56.00	-24.88	10.06	Line	-	21.06	0.10	0.14	9.82
AV	2.58M	12.89	46.00	-33.11	10.06	Line	-	2.83	0.10	0.14	9.82

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

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



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177k	51.91	64.62	-12.71	9.89	Neutral	"Worst"	42.02	0.04	0.06	9.79
AV	177k	34.97	54.62	-19.65	9.89	Neutral	-	25.08	0.04	0.06	9.79
QP	217.5k	48.57	62.92	-14.35	9.89	Neutral	-	38.68	0.04	0.06	9.79
AV	217.5k	34.53	52.92	-18.39	9.89	Neutral	-	24.64	0.04	0.06	9.79
QP	366k	40.15	58.60	-18.45	9.91	Neutral	-	30.24	0.04	0.06	9.81
AV	366k	32.94	48.60	-15.66	9.91	Neutral	-	23.03	0.04	0.06	9.81
QP	1.158M	25.49	56.00	-30.51	9.98	Neutral	-	15.51	0.06	0.10	9.82
AV	1.158M	13.42	46.00	-32.58	9.98	Neutral	-	3.44	0.06	0.10	9.82
QP	1.572M	26.96	56.00	-29.04	10.01	Neutral	-	16.95	0.07	0.11	9.83
AV	1.572M	15.00	46.00	-31.00	10.01	Neutral	-	4.99	0.07	0.11	9.83
QP	3.255M	25.72	56.00	-30.28	10.07	Neutral	-	15.65	0.09	0.16	9.82
AV	3.255M	14.37	46.00	-31.63	10.07	Neutral	-	4.30	0.09	0.16	9.82

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.)

For non-beamforming mode:

<DBS mode>

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)_4TX	8.525M	13.118M	13M1G1D	7.025M	12.794M
802.11g_Nss1,(6Mbps)_4TX	16.325M	21.189M	21M2D1D	15.3M	16.317M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.925M	19.09M	19M1D1D	15.75M	18.741M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.1M	37.881M	37M9D1D	32M	37.331M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.55M	13.118M	7.025M	13.018M	7.55M	12.994M	7.55M	12.919M
2437MHz	Pass	500k	7.575M	12.844M	7.025M	12.944M	7.525M	12.969M	8.525M	12.894M
2462MHz	Pass	500k	8M	13.018M	8M	12.794M	7.075M	12.944M	7.075M	12.969M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.025M	16.367M	16.25M	16.317M	16.3M	16.492M	16M	16.367M
2437MHz	Pass	500k	15.7M	21.189M	15.625M	19.39M	16.275M	20.365M	16.275M	19.49M
2462MHz	Pass	500k	16.3M	16.467M	15.675M	16.442M	15.3M	16.317M	16.325M	16.417M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.8M	18.966M	18.55M	18.941M	15.75M	18.741M	18.125M	18.916M
2437MHz	Pass	500k	18.325M	19.04M	18.675M	19.065M	17.05M	18.966M	18.225M	19.09M
2462MHz	Pass	500k	18.5M	18.866M	18.825M	18.941M	18.925M	18.941M	18.925M	18.966M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	38M	37.781M	37.7M	37.781M	37.5M	37.831M	38.1M	37.881M
2437MHz	Pass	500k	36.95M	37.531M	32.35M	37.431M	37.85M	37.731M	37.6M	37.731M
2452MHz	Pass	500k	37.35M	37.681M	32M	37.331M	36.95M	37.631M	37.65M	37.681M

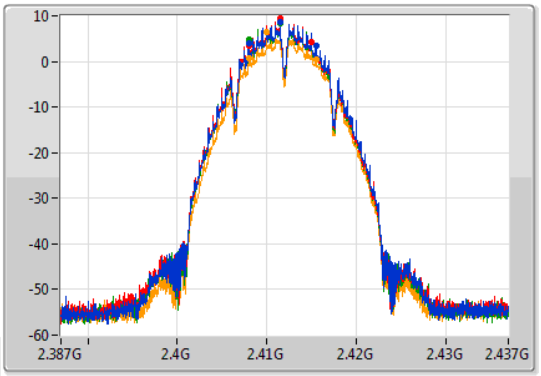
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_4TX EBW

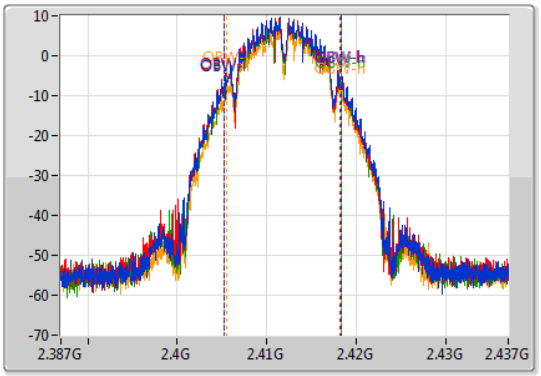
2412MHz

23/10/2019

CF	2.412GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.412GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

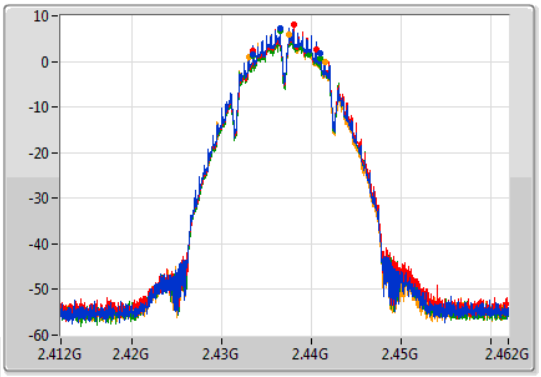
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.407975G	2.415525G	13.118M	2.405278G	2.418397G	500k	1
7.025M	2.408G	2.415025G	13.018M	2.405228G	2.418247G	500k	2
7.55M	2.407975G	2.415525G	12.994M	2.405303G	2.418297G	500k	3
7.55M	2.408G	2.41555G	12.919M	2.405478G	2.418397G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

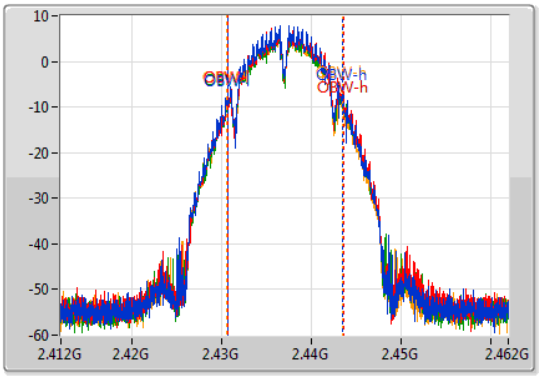
2437MHz

23/10/2019

CF	2.437GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.437GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



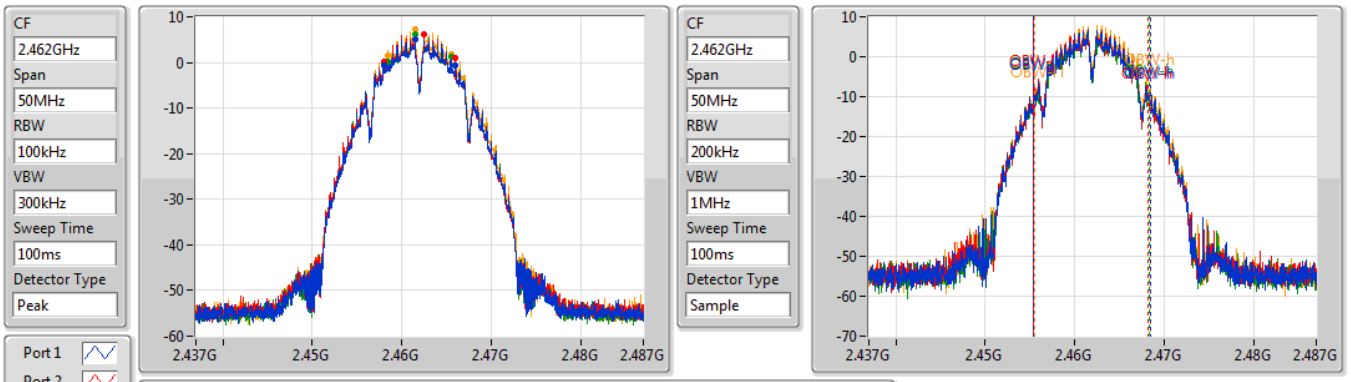
Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.43345G	2.441025G	12.844M	2.430628G	2.443472G	500k	1
7.025M	2.4335G	2.440525G	12.944M	2.430703G	2.443647G	500k	2
7.525M	2.433475G	2.441G	12.969M	2.430703G	2.443672G	500k	3
8.525M	2.432975G	2.4415G	12.894M	2.430553G	2.443447G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

23/10/2019

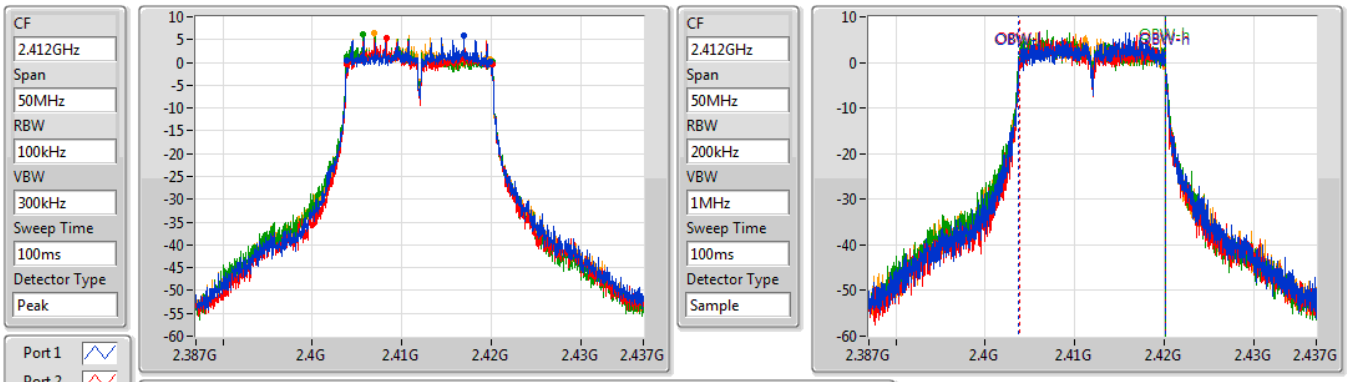


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.458G	2.466G	13.018M	2.455453G	2.468472G	500k	1
8M	2.458G	2.466G	12.794M	2.455453G	2.468247G	500k	2
7.075M	2.45845G	2.465525G	12.944M	2.455453G	2.468397G	500k	3
7.075M	2.45845G	2.465525G	12.969M	2.455503G	2.468472G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

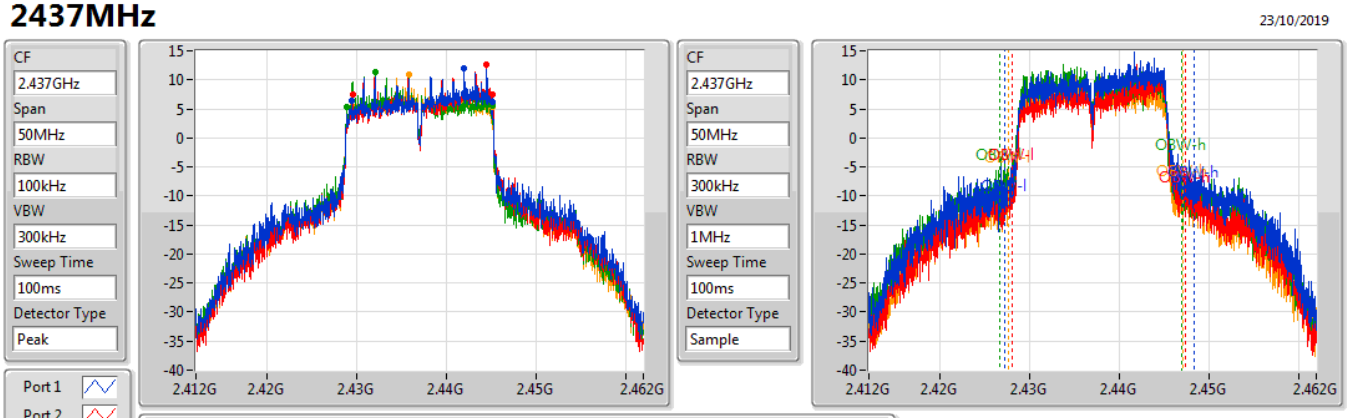
23/10/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.40385G	2.419875G	16.367M	2.403779G	2.420146G	500k	1
16.25M	2.403875G	2.420125G	16.317M	2.403829G	2.420146G	500k	2
16.3M	2.403825G	2.420125G	16.492M	2.403679G	2.420171G	500k	3
16M	2.40385G	2.41985G	16.367M	2.403779G	2.420146G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

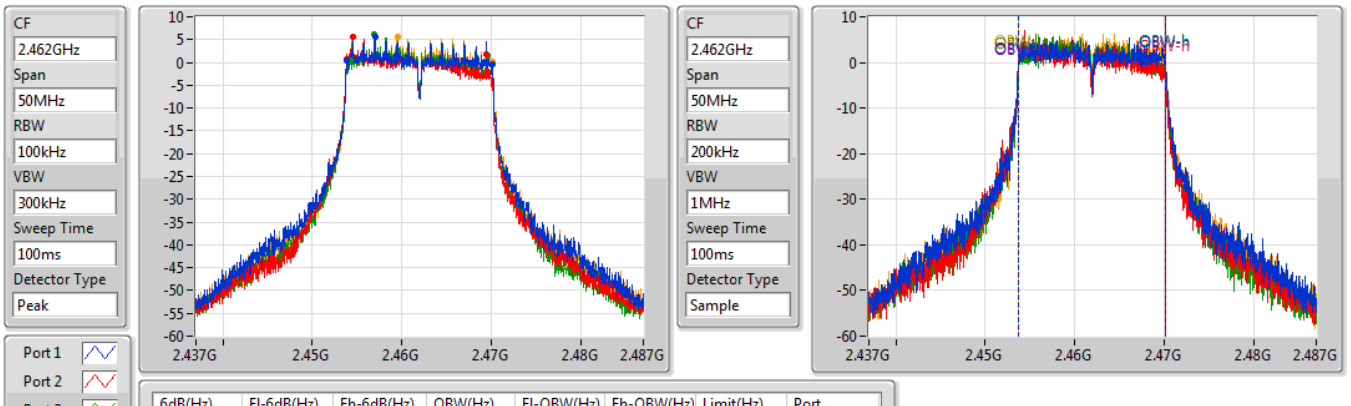
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.7M	2.42945G	2.44515G	21.189M	2.42718G	2.448369G	500k	1
15.625M	2.429525G	2.44515G	19.39M	2.427955G	2.447345G	500k	2
16.275M	2.42885G	2.445125G	20.365M	2.426655G	2.44702G	500k	3
16.275M	2.42885G	2.445125G	19.49M	2.427555G	2.447045G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz



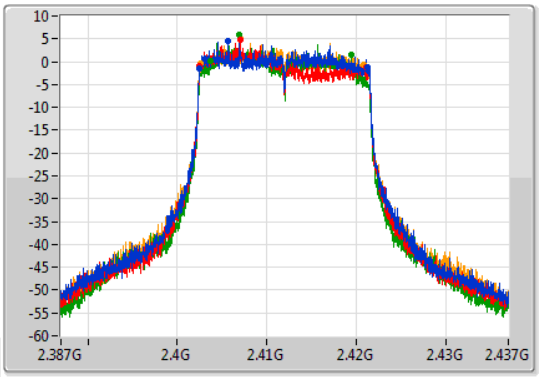
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.45385G	2.47015G	16.467M	2.453729G	2.470196G	500k	1
15.675M	2.453825G	2.4695G	16.442M	2.453679G	2.470121G	500k	2
15.3M	2.454225G	2.469525G	16.317M	2.453779G	2.470096G	500k	3
16.325M	2.453825G	2.47015G	16.417M	2.453754G	2.470171G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

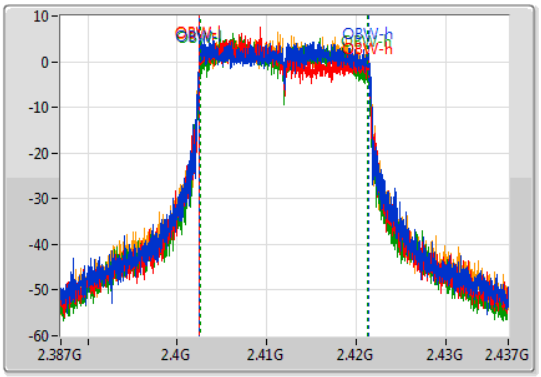
2412MHz

23/10/2019

CF	2.412GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.412GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

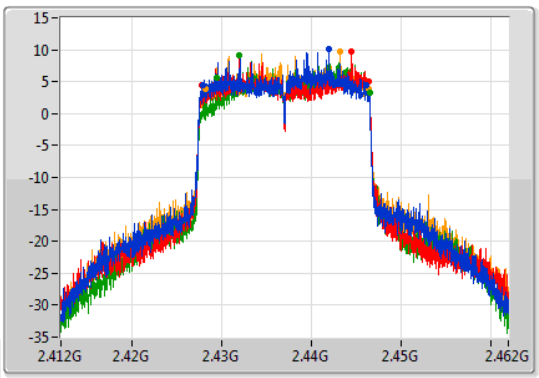
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	2.4025G	2.4213G	18.966M	2.40248G	2.421445G	500k	1
18.55M	2.402525G	2.421075G	18.941M	2.40248G	2.42142G	500k	2
15.75M	2.403725G	2.419475G	18.741M	2.40253G	2.42127G	500k	3
18.125M	2.40265G	2.420775G	18.916M	2.402505G	2.42142G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

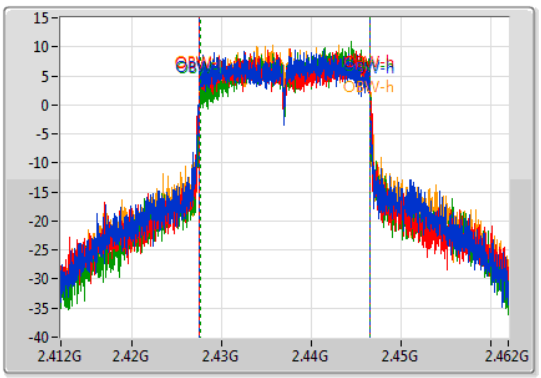
2437MHz

23/10/2019

CF	2.437GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.437GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

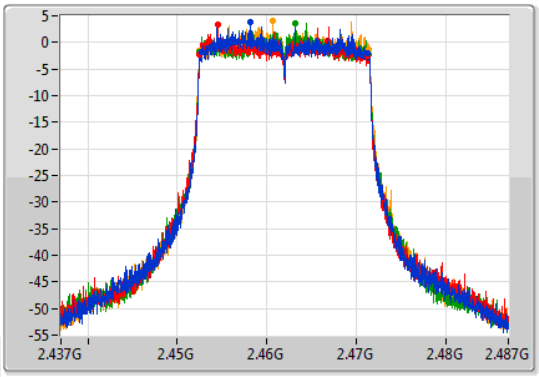
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.325M	2.427825G	2.44615G	19.04M	2.427455G	2.446495G	500k	1
18.675M	2.427775G	2.44645G	19.065M	2.42748G	2.446545G	500k	2
17.05M	2.429475G	2.446525G	18.966M	2.42758G	2.446545G	500k	3
18.225M	2.42815G	2.446375G	19.09M	2.42748G	2.44657G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

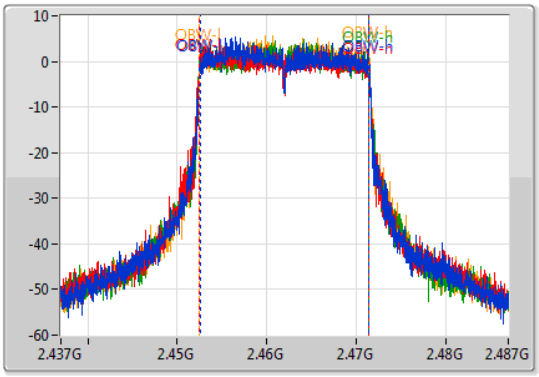
2462MHz

23/10/2019

CF	2.462GHz
Span	50MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.462GHz
Span	50MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

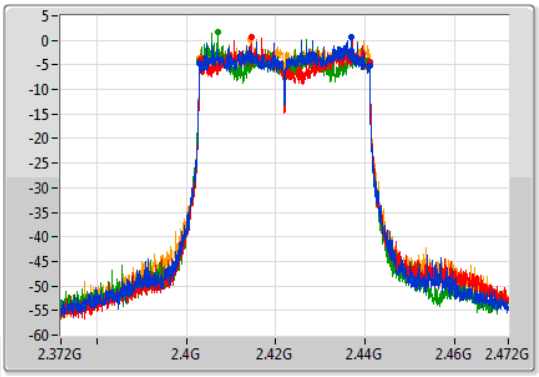
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.5M	2.4527G	2.4712G	18.866M	2.452555G	2.47142G	500k	1
18.825M	2.452425G	2.47125G	18.941M	2.45248G	2.47142G	500k	2
18.925M	2.452475G	2.4714G	18.941M	2.45248G	2.47142G	500k	3
18.925M	2.452525G	2.47145G	18.966M	2.452505G	2.47147G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

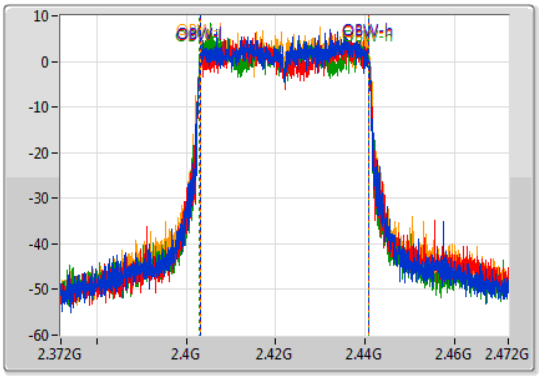
2422MHz

23/10/2019

CF	2.422GHz
Span	100MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.422GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample



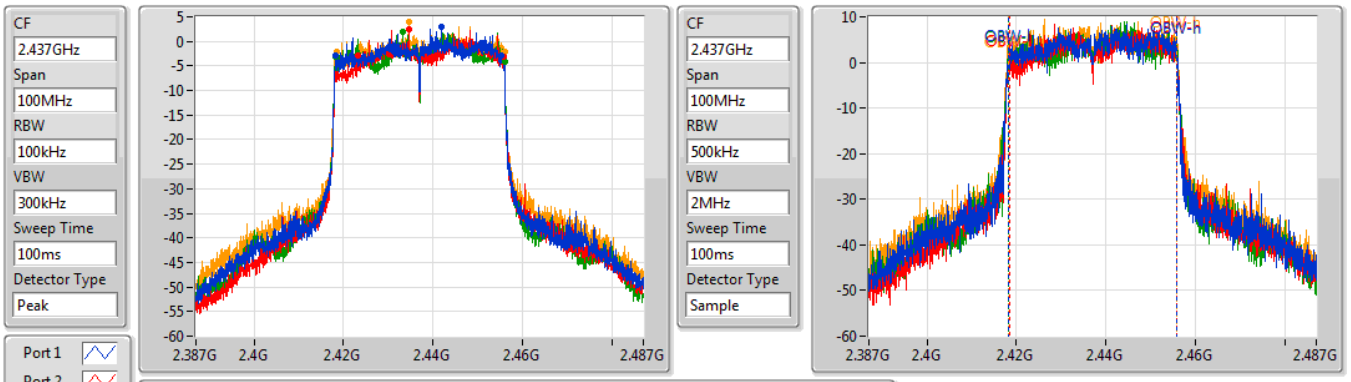
Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.40305G	2.44105G	37.781M	2.403109G	2.440891G	500k	1
37.7M	2.40325G	2.44095G	37.781M	2.403109G	2.440891G	500k	2
37.5M	2.40305G	2.44055G	37.831M	2.403009G	2.440841G	500k	3
38.1M	2.403G	2.4411G	37.881M	2.403059G	2.440941G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

23/10/2019

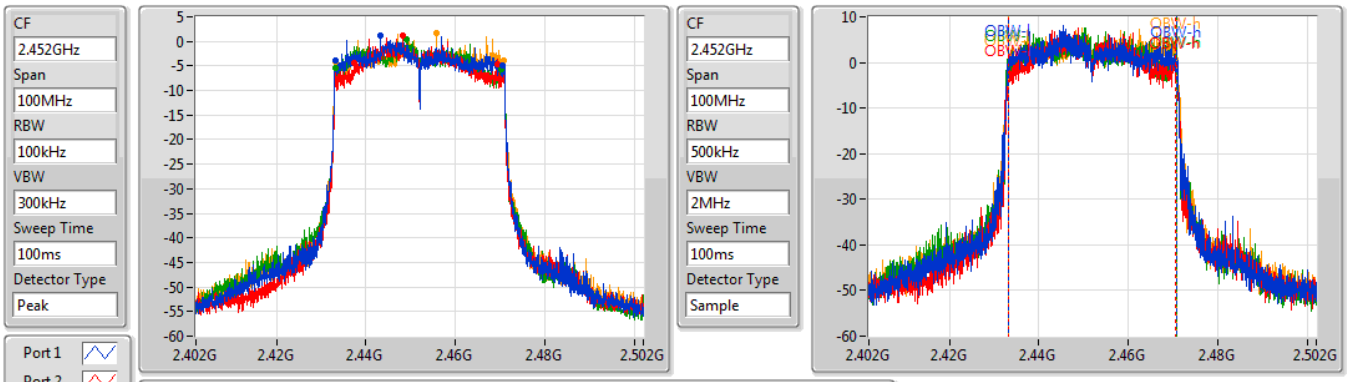


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.95M	2.41825G	2.4552G	37.531M	2.418259G	2.455791G	500k	1
32.35M	2.42335G	2.4557G	37.431M	2.418409G	2.455841G	500k	2
37.85M	2.4182G	2.45605G	37.731M	2.418159G	2.455891G	500k	3
37.6M	2.41835G	2.45595G	37.731M	2.418159G	2.455891G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

23/10/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.35M	2.4333G	2.47065G	37.681M	2.433159G	2.470841G	500k	1
32M	2.4375G	2.4695G	37.331M	2.433309G	2.470641G	500k	2
36.95M	2.4333G	2.47025G	37.631M	2.433159G	2.470791G	500k	3
37.65M	2.43325G	2.4709G	37.681M	2.433209G	2.470891G	500k	4

<Scan Radio>
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	7.075M	13.477M	13M5G1D	7.05M	12.818M
802.11g_Nss1,(6Mbps)_1TX	16.3M	32.405M	32M4D1D	15.975M	17.04M
VHT20_Nss1,(MCS0)_1TX	17.5M	33.703M	33M7D1D	16.525M	18.013M
VHT40_Nss1,(MCS0)_1TX	35.9M	36.603M	36M6D1D	35.3M	36.243M

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

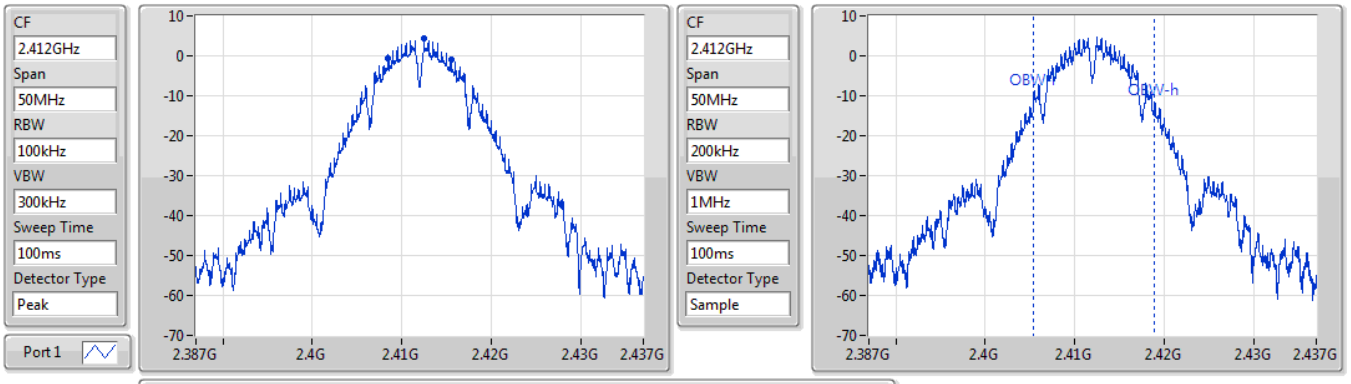
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.075M	13.477M
2437MHz	Pass	500k	7.075M	13.343M
2462MHz	Pass	500k	7.05M	12.818M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.975M	17.04M
2437MHz	Pass	500k	16.3M	32.405M
2462MHz	Pass	500k	16.3M	21.383M
VHT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	16.625M	18.013M
2437MHz	Pass	500k	17.5M	33.703M
2462MHz	Pass	500k	16.525M	20.806M
VHT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.9M	36.243M
2437MHz	Pass	500k	35.3M	36.603M
2452MHz	Pass	500k	35.4M	36.271M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

25/10/2019

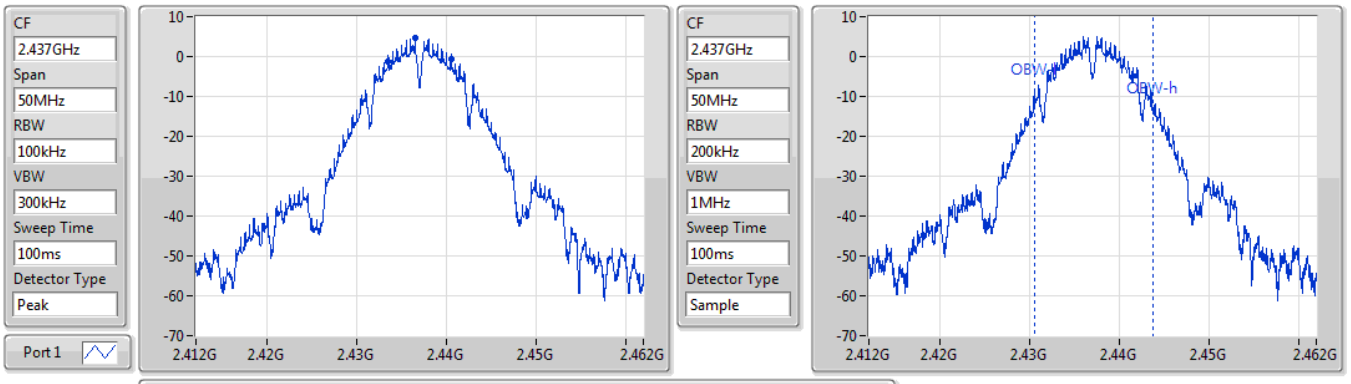


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.40845G	2.415525G	13.477M	2.405381G	2.418859G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

25/10/2019

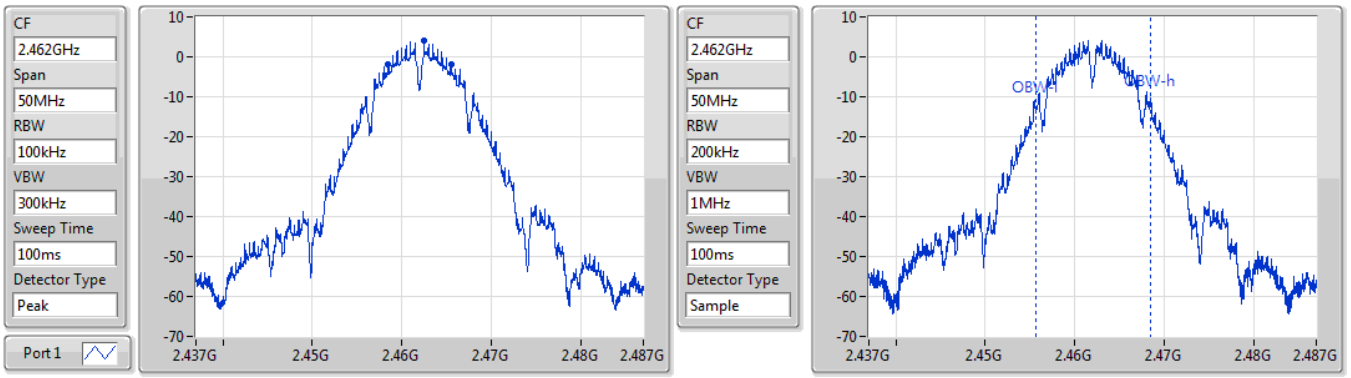


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.43345G	2.440525G	13.343M	2.430463G	2.443806G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2462MHz

25/10/2019

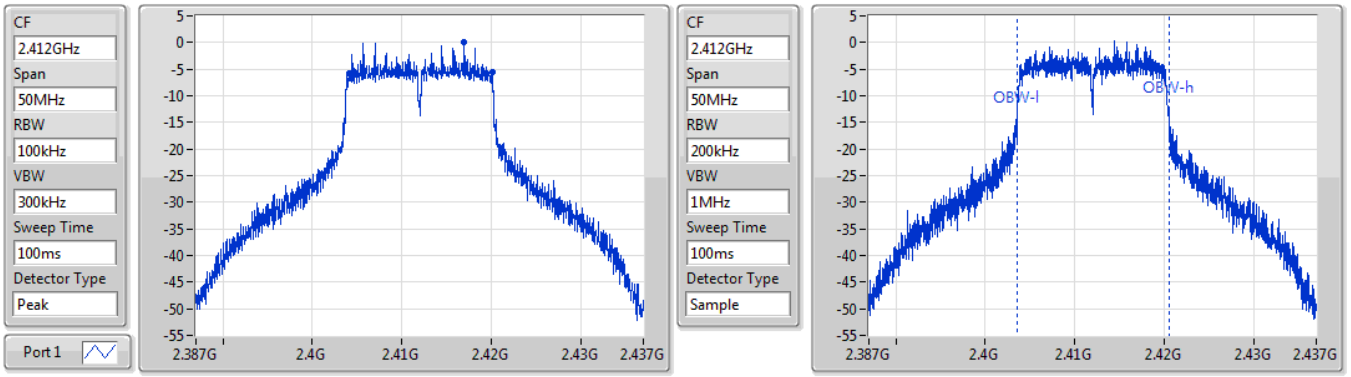


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.45845G	2.4655G	12.818M	2.455657G	2.468475G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

25/10/2019

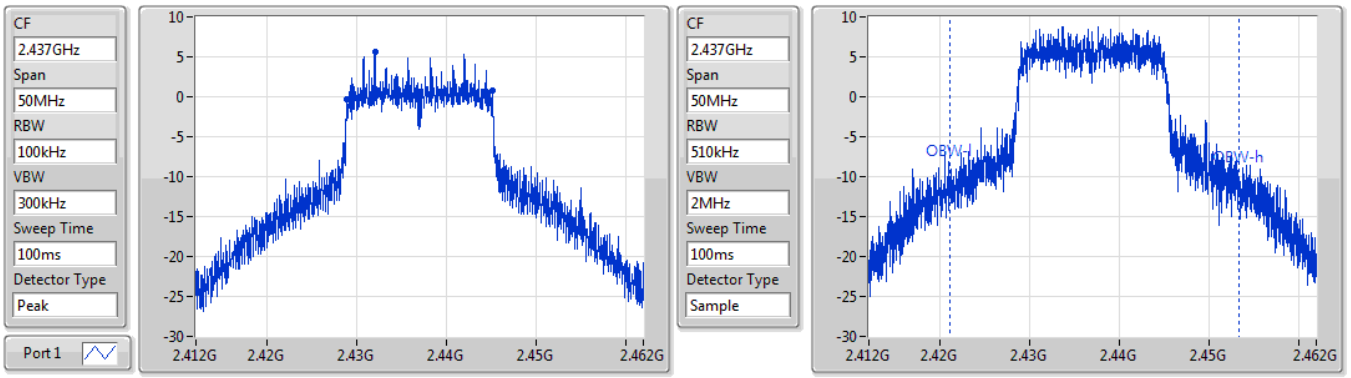


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.975M	2.404125G	2.4201G	17.04M	2.403546G	2.420587G	500k	1

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

2437MHz

25/10/2019

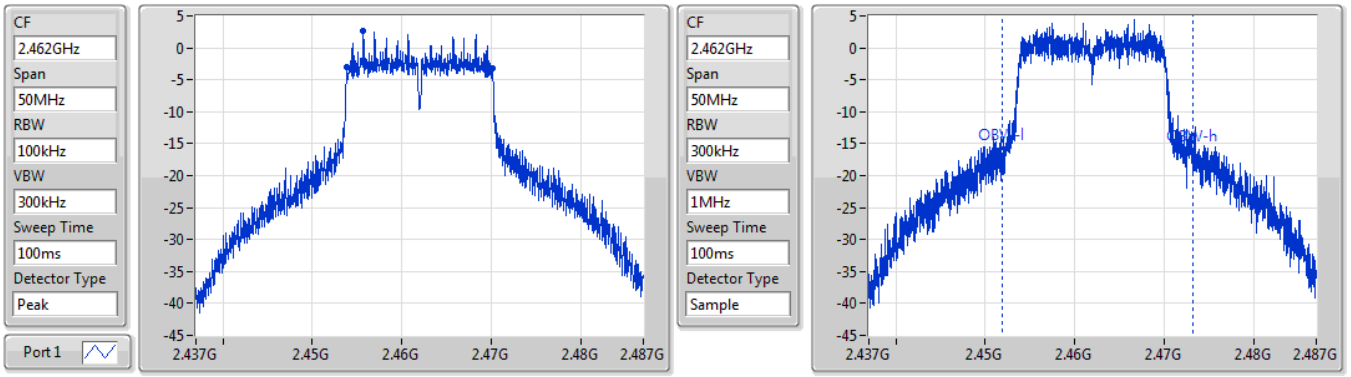


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	32.405M	2.420994G	2.453399G	500k	1

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

2462MHz

25/10/2019

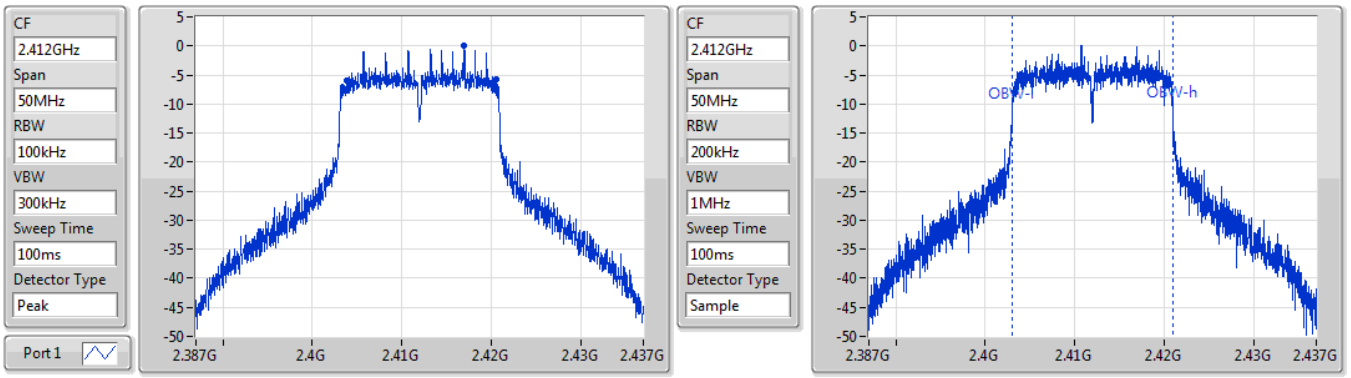


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.45385G	2.47015G	21.383M	2.45188G	2.473263G	500k	1

VHT20_Nss1,(MCS0)_1TX **EBW**

2412MHz

25/10/2019

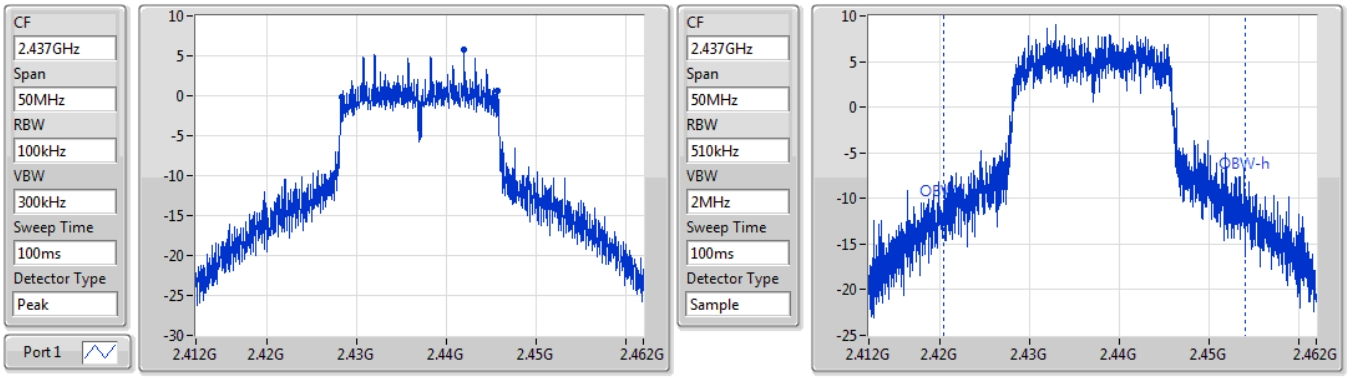


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.625M	2.403875G	2.4205G	18.013M	2.40297G	2.420983G	500k	1

VHT20_Nss1,(MCS0)_1TX **EBW**

2437MHz

25/10/2019

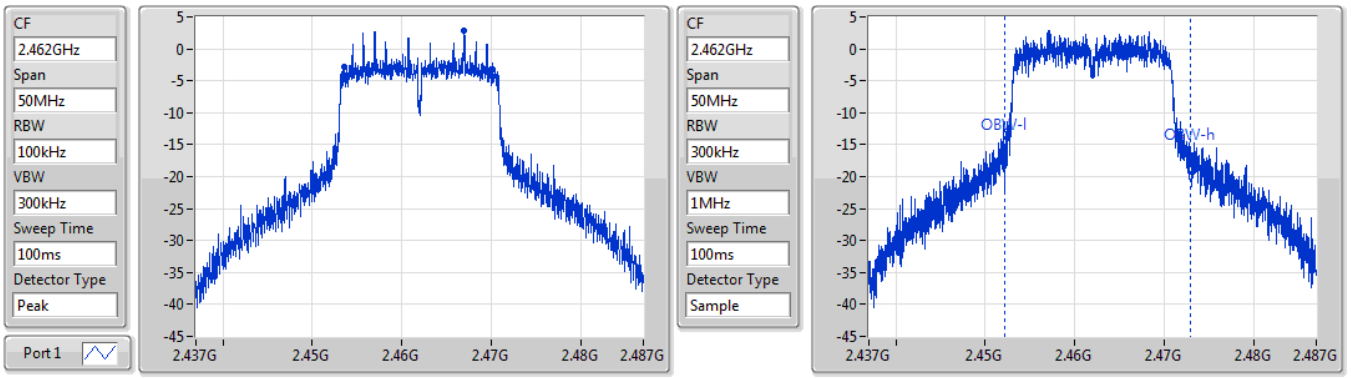


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.5M	2.42825G	2.44575G	33.703M	2.420349G	2.454052G	500k	1

VHT20_Nss1,(MCS0)_1TX EBW

2462MHz

25/10/2019

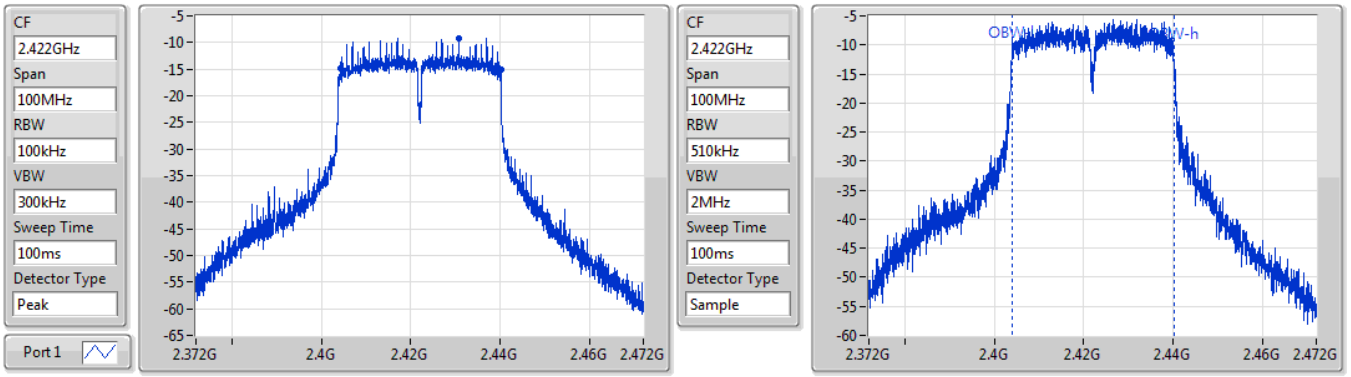


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.453625G	2.47015G	20.806M	2.452146G	2.472953G	500k	1

VHT40_Nss1,(MCS0)_1TX EBW

2422MHz

25/10/2019

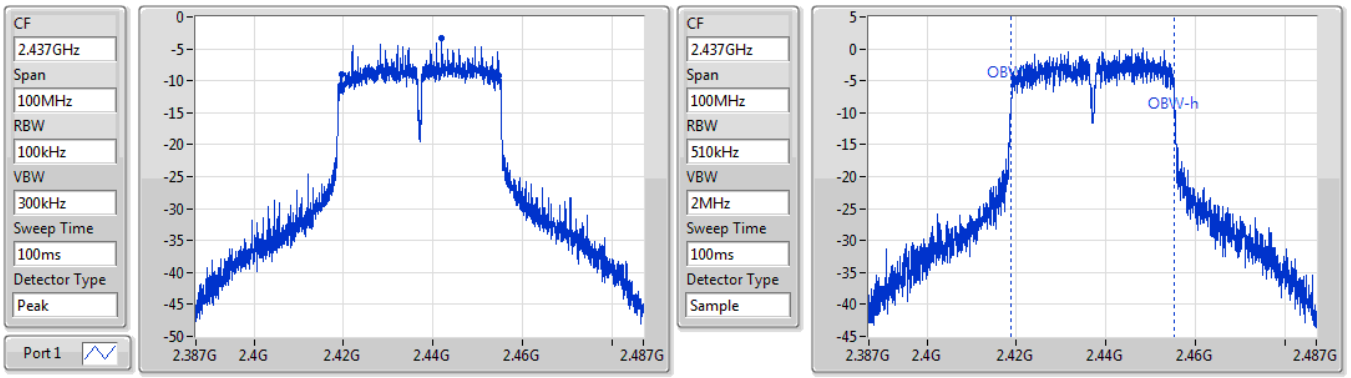


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	2.40425G	2.44015G	36.243M	2.403916G	2.440159G	500k	1

VHT40_Nss1,(MCS0)_1TX EBW

2437MHz

25/10/2019

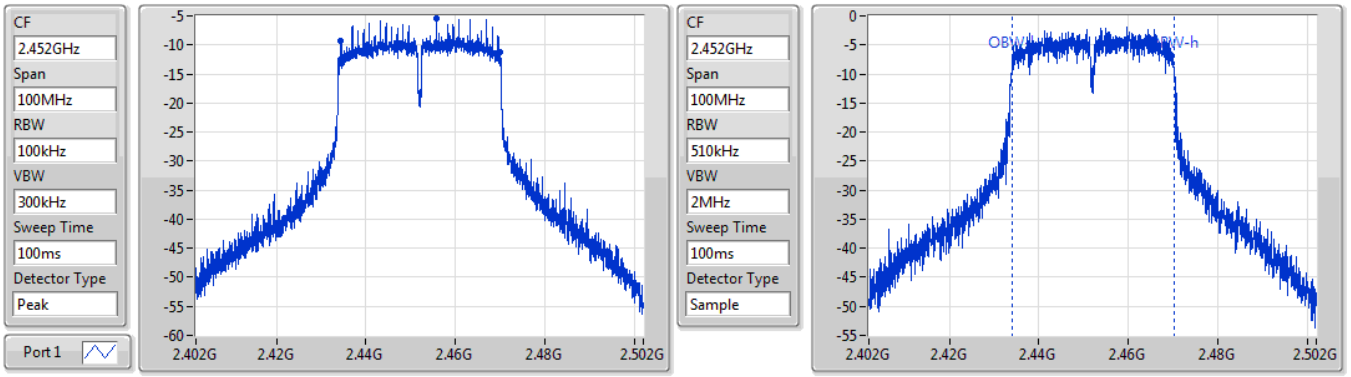


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.4195G	2.4548G	36.603M	2.418775G	2.455378G	500k	1

VHT40_Nss1,(MCS0)_1TX EBW

2452MHz

25/10/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	2.43445G	2.46985G	36.271M	2.433895G	2.470166G	500k	1

For beamforming mode:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.825M	18.941M	18M9D1D	15.25M	18.691M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	36.5M	37.931M	37M9D1D	17.55M	37.531M

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

Result

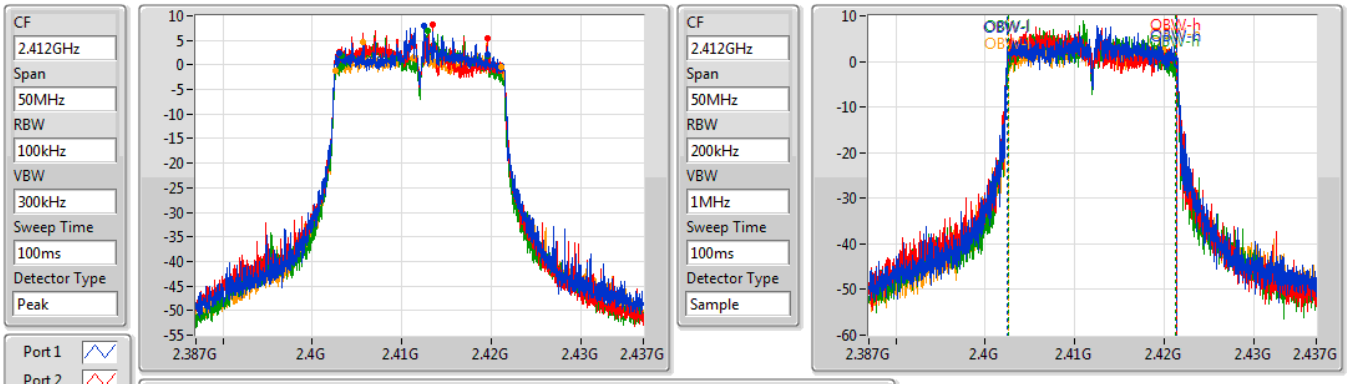
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.575M	18.916M	16.575M	18.941M	16.275M	18.691M	18.475M	18.891M
2437MHz	Pass	500k	17.1M	18.866M	16.6M	18.866M	16.175M	18.741M	15.25M	18.866M
2462MHz	Pass	500k	18.2M	18.866M	16.8M	18.941M	16.275M	18.916M	18.825M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	29.95M	37.631M	31.3M	37.581M	32.55M	37.931M	36.5M	37.831M
2437MHz	Pass	500k	31.25M	37.581M	26.45M	37.581M	34.4M	37.731M	34.55M	37.731M
2452MHz	Pass	500k	22.5M	37.531M	17.55M	37.531M	31.25M	37.631M	33.05M	37.531M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

16/01/2020

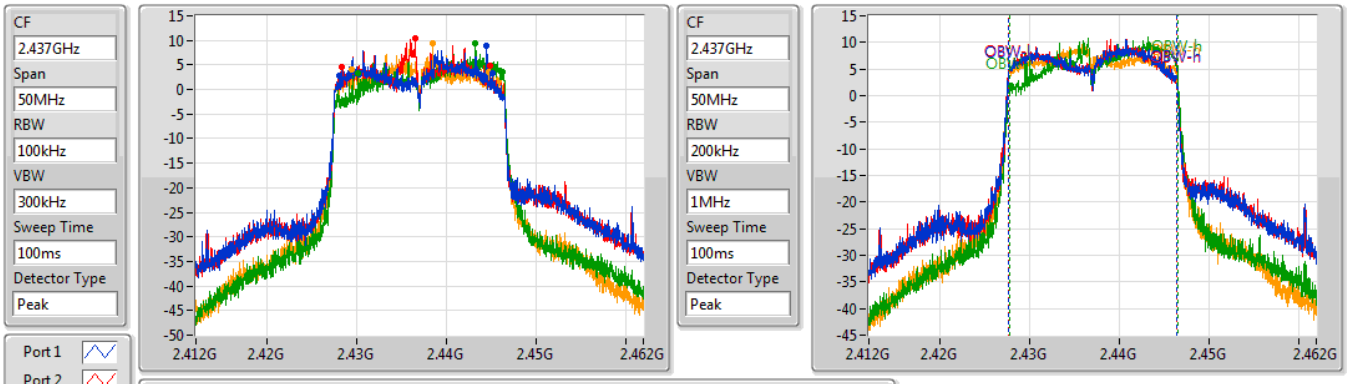


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.575M	2.403G	2.419575G	18.916M	2.402505G	2.42142G	500k	1
16.575M	2.40295G	2.419525G	18.941M	2.40248G	2.42142G	500k	2
16.275M	2.403275G	2.41955G	18.691M	2.402605G	2.421295G	500k	3
18.475M	2.402625G	2.4211G	18.891M	2.40253G	2.42142G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

31/01/2020

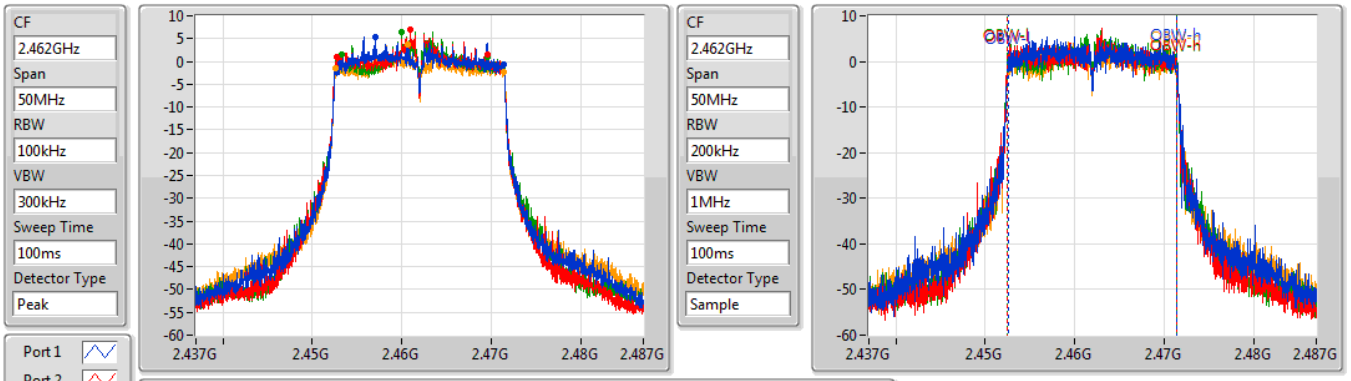


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.1M	2.42805G	2.44515G	18.866M	2.427555G	2.44642G	500k	1
16.6M	2.428275G	2.444875G	18.866M	2.427555G	2.44642G	500k	2
16.175M	2.430075G	2.44625G	18.741M	2.427755G	2.446495G	500k	3
15.25M	2.42945G	2.4447G	18.866M	2.42758G	2.446445G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2462MHz

16/01/2020

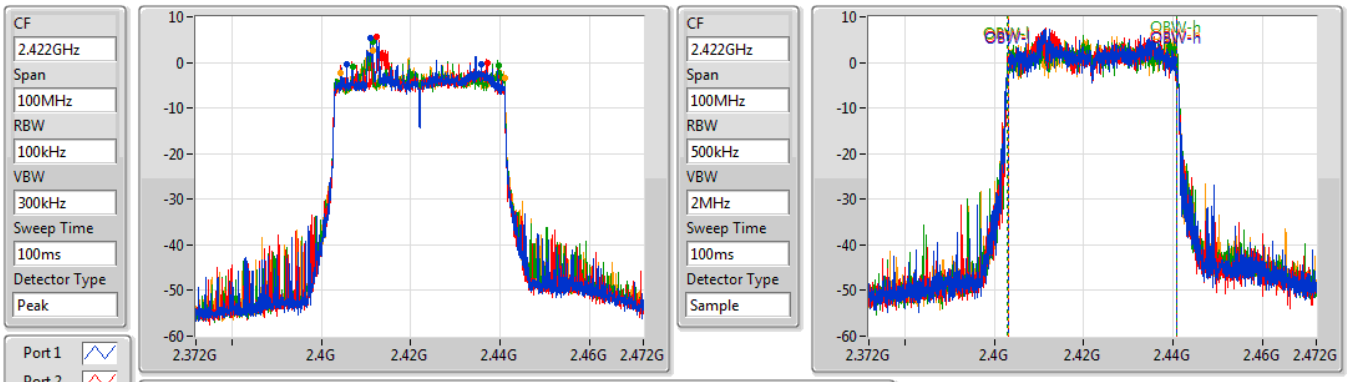


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.2M	2.45315G	2.47135G	18.866M	2.452555G	2.47142G	500k	1
16.8M	2.45275G	2.46955G	18.941M	2.45248G	2.47142G	500k	2
16.275M	2.4533G	2.469575G	18.916M	2.452505G	2.47142G	500k	3
18.825M	2.452625G	2.47145G	18.941M	2.45253G	2.47147G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2422MHz

16/01/2020

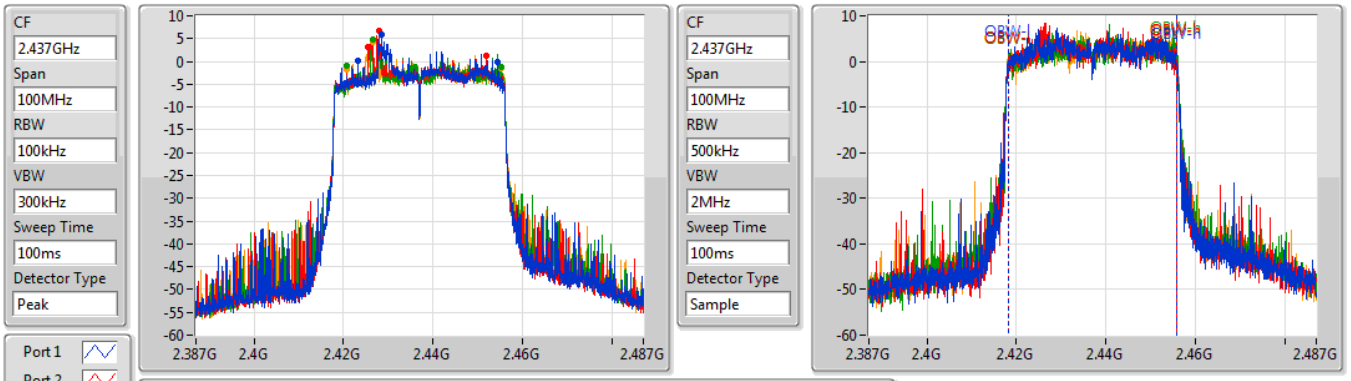


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.95M	2.40575G	2.4357G	37.631M	2.403109G	2.440741G	500k	1
31.3M	2.40575G	2.43705G	37.581M	2.403109G	2.440691G	500k	2
32.55M	2.407G	2.43955G	37.931M	2.403009G	2.440941G	500k	3
36.5M	2.40445G	2.44095G	37.831M	2.403109G	2.440941G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

16/01/2020

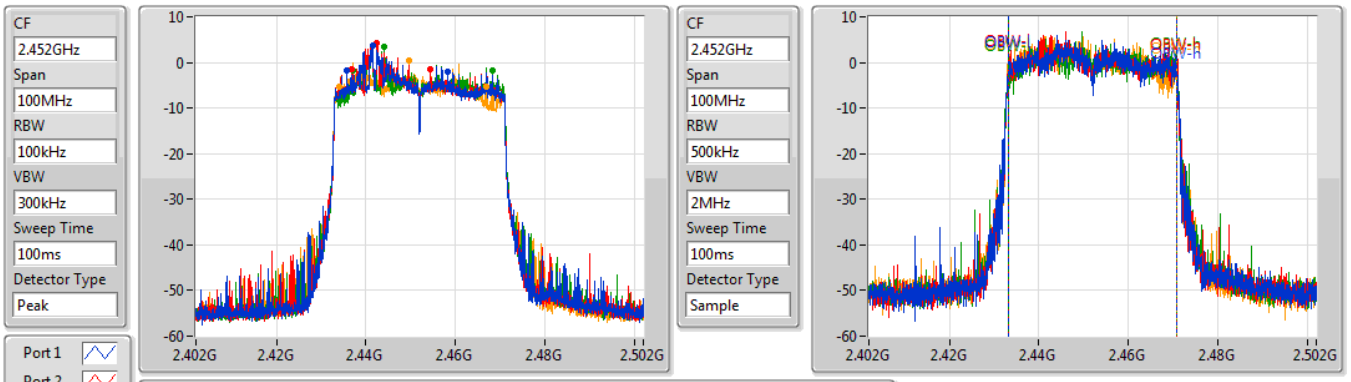


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.25M	2.42325G	2.4545G	37.581M	2.418209G	2.455791G	500k	1
26.45M	2.42555G	2.452G	37.581M	2.418209G	2.455791G	500k	2
34.4M	2.42075G	2.45515G	37.731M	2.418159G	2.455891G	500k	3
34.55M	2.42075G	2.4553G	37.731M	2.418159G	2.455891G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

16/01/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	2.43575G	2.45825G	37.531M	2.433209G	2.470741G	500k	1
17.55M	2.43695G	2.4545G	37.531M	2.433209G	2.470741G	500k	2
31.25M	2.437G	2.46825G	37.631M	2.433209G	2.470841G	500k	3
33.05M	2.43395G	2.467G	37.531M	2.433209G	2.470741G	500k	4

For non-beamforming mode:

<DBS mode>

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	23.36	0.21677
802.11g_Nss1,(6Mbps)_4TX	27.74	0.59429
802.11ax HEW20_Nss1,(MCS0)_4TX	26.53	0.44978
802.11ax HEW40_Nss1,(MCS0)_4TX	23.17	0.20749

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.13	17.50	17.87	17.43	16.42	23.36	30.00
2437MHz	Pass	5.13	15.89	15.98	15.12	15.07	21.56	30.00
2462MHz	Pass	5.13	14.16	14.73	14.52	15.57	20.80	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.13	16.91	16.51	16.87	17.11	22.88	30.00
2417MHz	Pass	5.13	19.95	19.57	19.97	20.26	25.96	30.00
2437MHz	Pass	5.13	21.91	21.78	21.52	21.64	27.74	30.00
2457MHz	Pass	5.13	18.80	18.06	18.75	19.16	24.73	30.00
2462MHz	Pass	5.13	16.39	15.88	16.48	17.08	22.50	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.13	16.26	15.64	15.73	16.51	22.07	30.00
2417MHz	Pass	5.13	18.60	18.11	18.06	18.72	24.40	30.00
2437MHz	Pass	5.13	20.65	20.28	20.24	20.85	26.53	30.00
2457MHz	Pass	5.13	18.07	17.36	17.93	18.61	24.04	30.00
2462MHz	Pass	5.13	15.59	15.10	15.50	16.15	21.62	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.13	15.07	14.65	14.57	15.78	21.07	30.00
2427MHz	Pass	5.13	15.56	15.39	15.09	16.18	21.59	30.00
2437MHz	Pass	5.13	17.10	16.81	16.88	17.75	23.17	30.00
2447MHz	Pass	5.13	15.46	15.22	15.52	16.17	21.63	30.00
2452MHz	Pass	5.13	15.65	15.10	15.67	16.06	21.65	30.00

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

<Scan Radio>
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.69	0.18578
802.11g_Nss1,(6Mbps)_1TX	25.32	0.34041
VHT20_Nss1,(MCS0)_1TX	25.28	0.33729
VHT40_Nss1,(MCS0)_1TX	20.54	0.11324

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	22.39	22.39	30.00
2437MHz	Pass	5.08	22.69	22.69	30.00
2462MHz	Pass	5.08	21.74	21.74	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	19.86	19.86	30.00
2417MHz	Pass	5.08	22.45	22.45	30.00
2437MHz	Pass	5.08	25.32	25.32	30.00
2457MHz	Pass	5.08	24.35	24.35	30.00
2462MHz	Pass	5.08	22.62	22.62	30.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	19.66	19.66	30.00
2417MHz	Pass	5.08	22.56	22.56	30.00
2437MHz	Pass	5.08	25.28	25.28	30.00
2457MHz	Pass	5.08	24.22	24.22	30.00
2462MHz	Pass	5.08	22.25	22.25	30.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.08	14.34	14.34	30.00
2427MHz	Pass	5.08	18.73	18.73	30.00
2437MHz	Pass	5.08	19.69	19.69	30.00
2447MHz	Pass	5.08	20.54	20.54	30.00
2452MHz	Pass	5.08	17.91	17.91	30.00

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

For beamforming mode:

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.28	0.26792
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.79	0.15101

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.25	17.01	16.47	17.14	16.08	22.72	26.75
2437MHz	Pass	9.25	18.08	18.35	18.33	18.29	24.28	26.75
2462MHz	Pass	9.25	16.17	15.12	15.96	14.94	21.60	26.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.25	14.97	14.31	14.75	14.81	20.74	26.75
2437MHz	Pass	9.25	15.78	15.67	15.75	15.88	21.79	26.75
2452MHz	Pass	9.25	13.80	13.72	13.93	13.46	19.75	26.75

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

For non-beamforming mode:

<DBS mode>

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-1.95
802.11g_Nss1,(6Mbps)_4TX	-0.79
802.11ax HEW20_Nss1,(MCS0)_4TX	-3.02
802.11ax HEW40_Nss1,(MCS0)_4TX	-9.58

RBW=3 kHz.

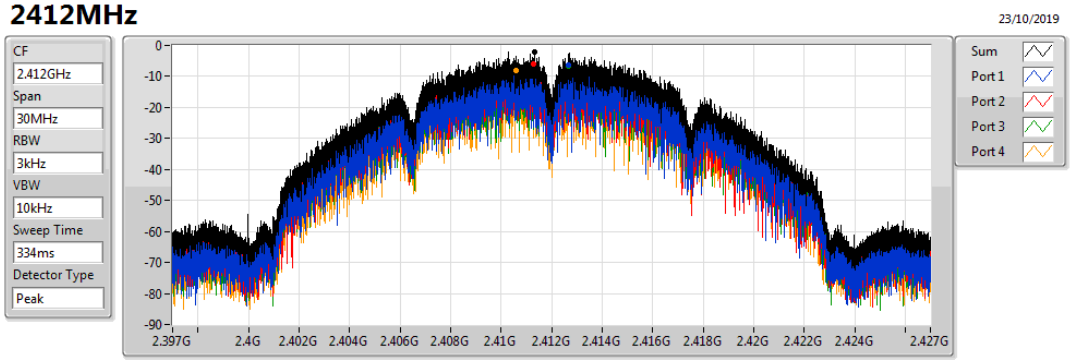
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.15	-6.50	-6.09	-6.81	-8.24	-1.95	2.85
2437MHz	Pass	11.15	-7.96	-7.47	-8.68	-9.23	-3.54	2.85
2462MHz	Pass	11.15	-9.40	-8.91	-9.60	-7.35	-3.38	2.85
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.15	-10.68	-10.95	-10.06	-10.46	-6.84	2.85
2437MHz	Pass	11.15	-5.52	-4.87	-6.49	-4.18	-0.79	2.85
2462MHz	Pass	11.15	-11.30	-11.77	-10.83	-10.71	-6.35	2.85
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	11.15	-10.80	-11.02	-10.76	-10.32	-7.60	2.85
2437MHz	Pass	11.15	-6.19	-6.43	-6.43	-5.67	-3.02	2.85
2462MHz	Pass	11.15	-10.96	-12.76	-11.43	-11.47	-9.00	2.85
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	11.15	-15.30	-15.46	-14.56	-13.38	-11.82	2.85
2437MHz	Pass	11.15	-12.48	-13.02	-12.36	-12.29	-9.58	2.85
2452MHz	Pass	11.15	-13.07	-12.76	-13.29	-12.98	-9.94	2.85

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

802.11b_Nss1,(1Mbps)_4TX PSD

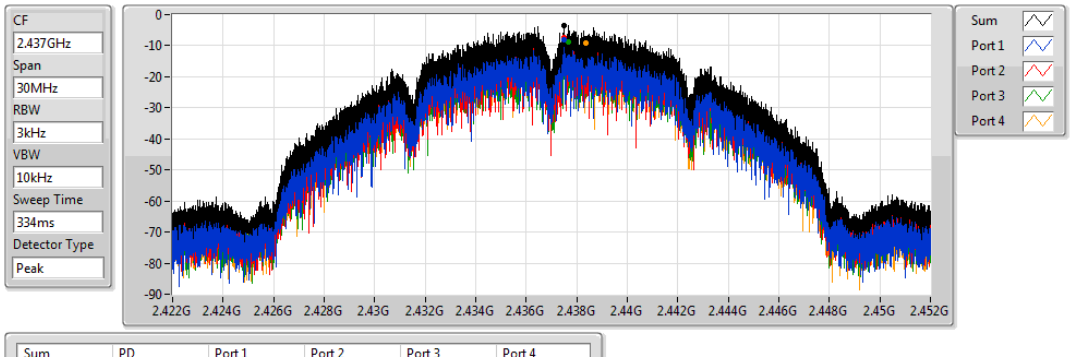
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95	-6.50	-6.09	-6.81	-8.24

802.11b_Nss1,(1Mbps)_4TX PSD

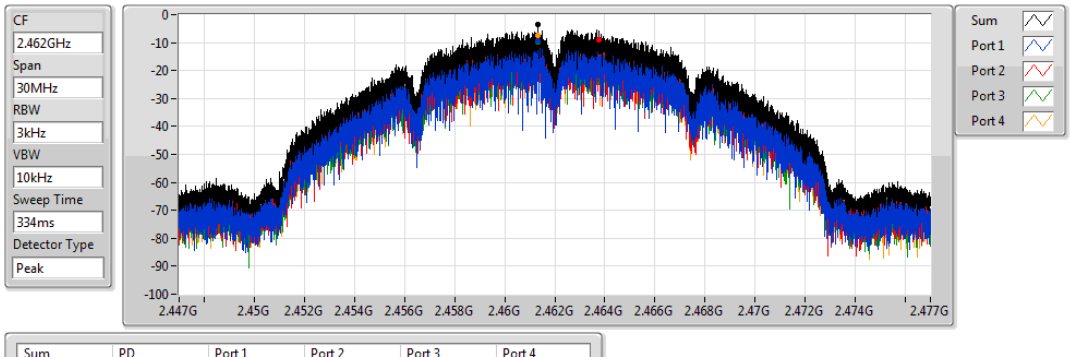
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-7.96	-7.47	-8.68	-9.23

802.11b_Nss1,(1Mbps)_4TX PSD

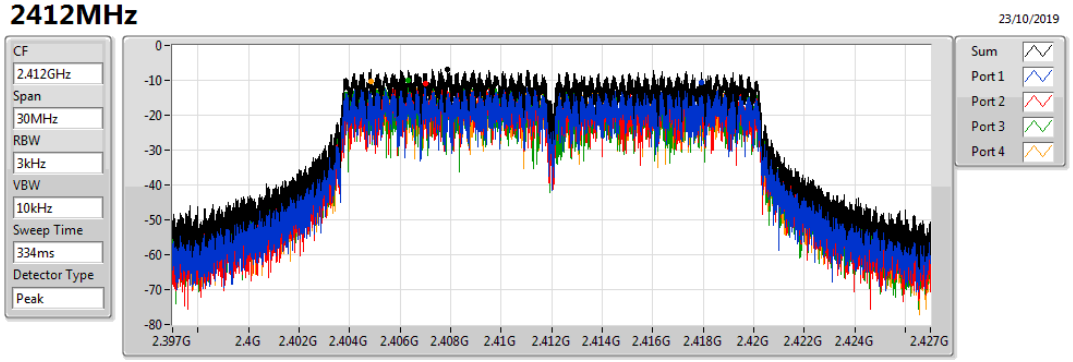
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.38	-3.38	-9.40	-8.91	-9.60	-7.35

802.11g_Nss1,(6Mbps)_4TX PSD

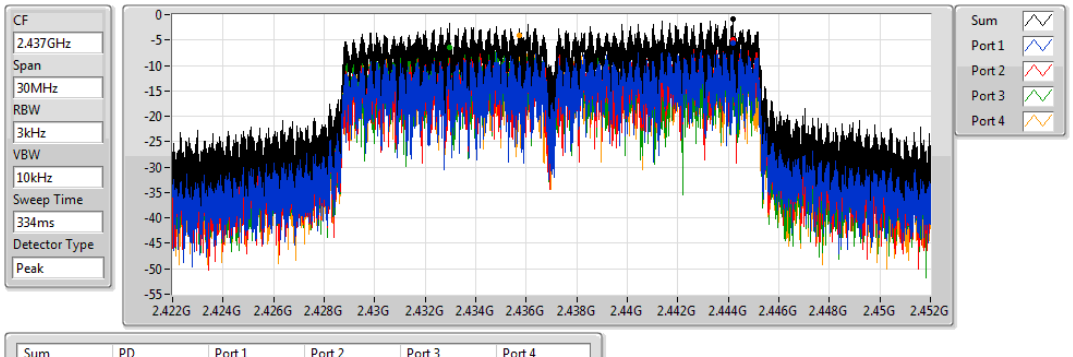
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.84	-6.84	-10.68	-10.95	-10.06	-10.46

802.11g_Nss1,(6Mbps)_4TX PSD

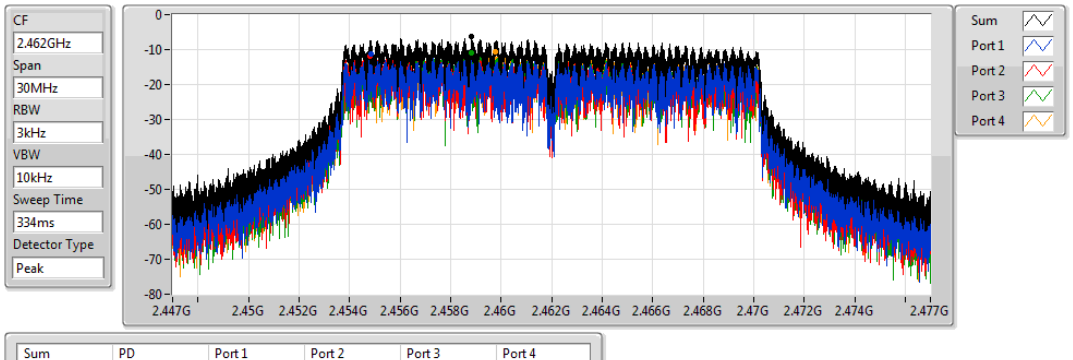
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-5.52	-4.87	-6.49	-4.18

802.11g_Nss1,(6Mbps)_4TX PSD

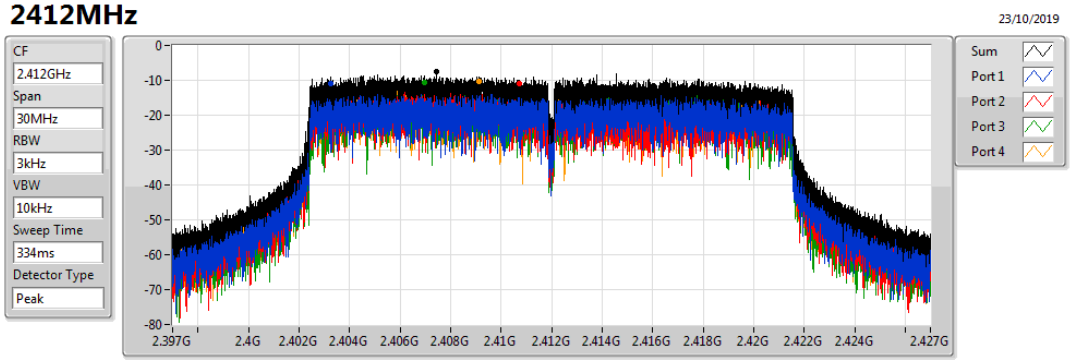
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.35	-6.35	-11.30	-11.77	-10.83	-10.71

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

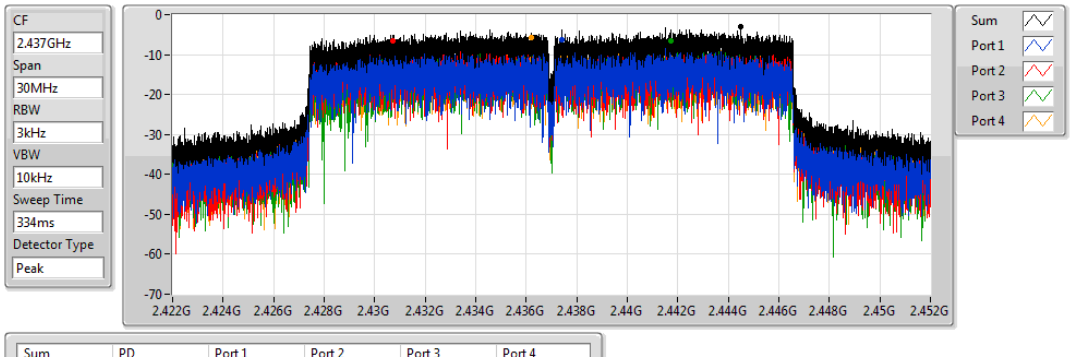
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.60	-7.60	-10.80	-11.02	-10.76	-10.32

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

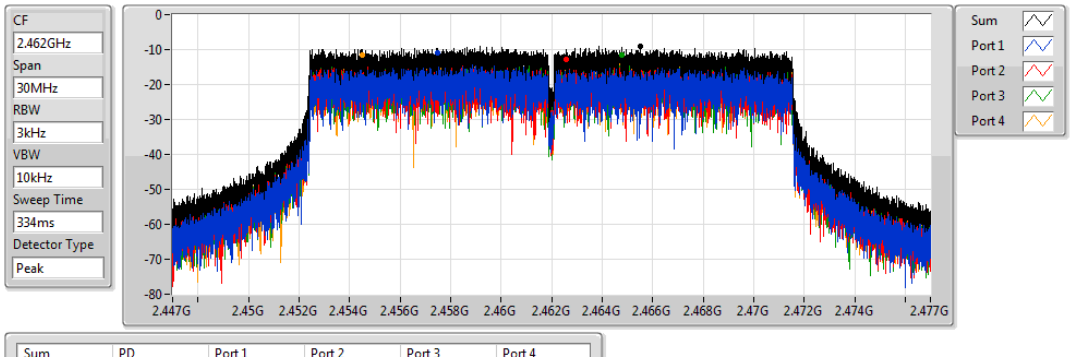
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.02	-3.02	-6.19	-6.43	-6.43	-5.67

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

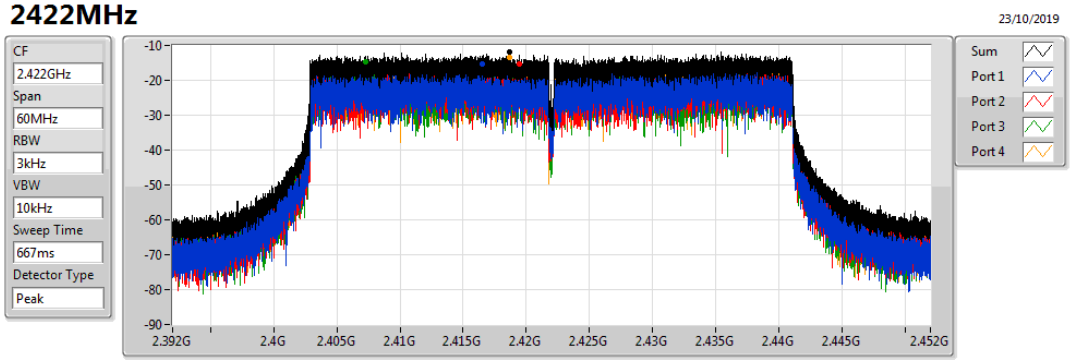
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.00	-9.00	-10.96	-12.76	-11.43	-11.47

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

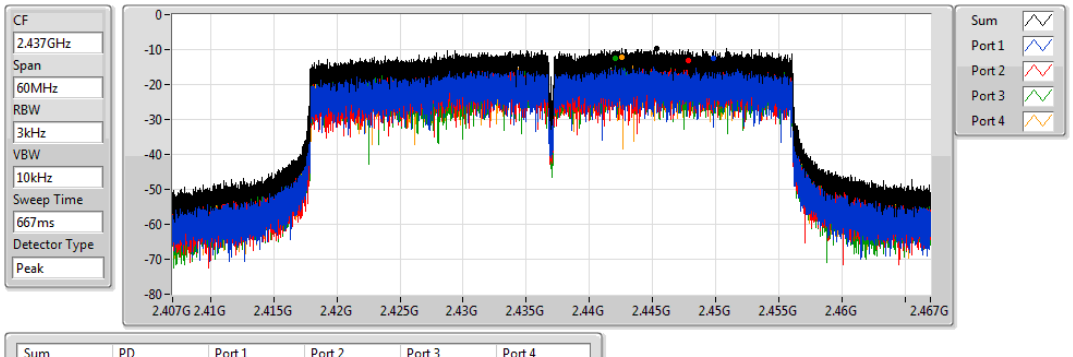
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.82	-11.82	-15.30	-15.46	-14.56	-13.38

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

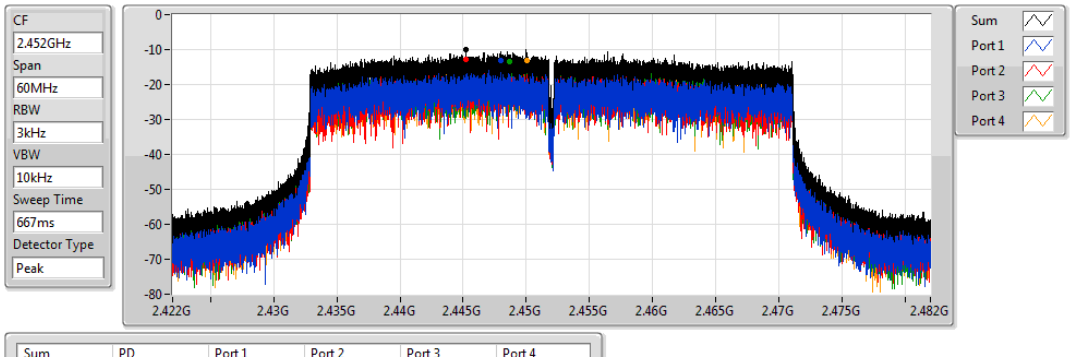
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.58	-9.58	-12.48	-13.02	-12.36	-12.29

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.94	-9.94	-13.07	-12.76	-13.29	-12.98

<Scan Radio>
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-9.35
802.11g_Nss1,(6Mbps)_1TX	-6.09
VHT20_Nss1,(MCS0)_1TX	-5.95
VHT40_Nss1,(MCS0)_1TX	-18.14

RBW=3 kHz.

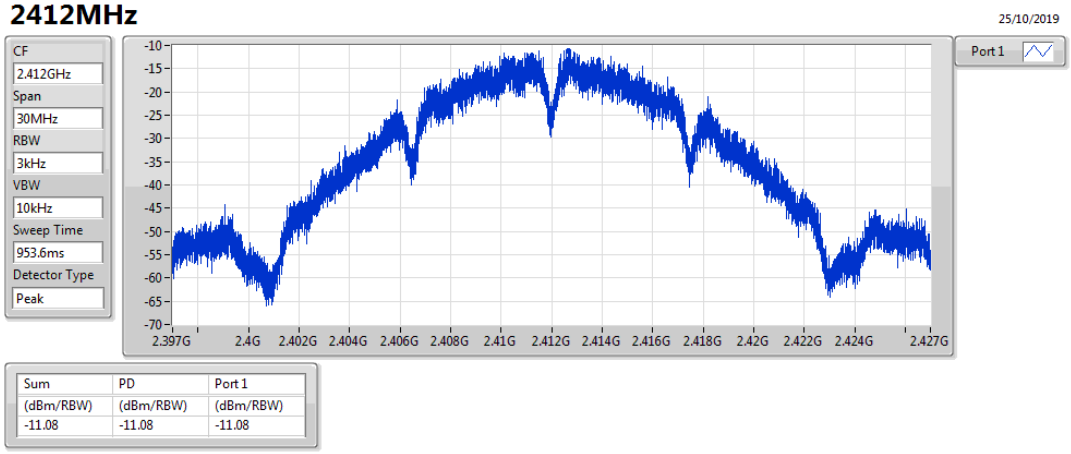
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	-11.08	-11.08	8.00
2437MHz	Pass	5.08	-9.35	-9.35	8.00
2462MHz	Pass	5.08	-10.16	-10.16	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	-12.90	-12.90	8.00
2437MHz	Pass	5.08	-6.09	-6.09	8.00
2462MHz	Pass	5.08	-11.50	-11.50	8.00
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.08	-14.69	-14.69	8.00
2437MHz	Pass	5.08	-5.95	-5.95	8.00
2462MHz	Pass	5.08	-13.40	-13.40	8.00
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.08	-22.80	-22.80	8.00
2437MHz	Pass	5.08	-18.14	-18.14	8.00
2452MHz	Pass	5.08	-20.06	-20.06	8.00

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

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

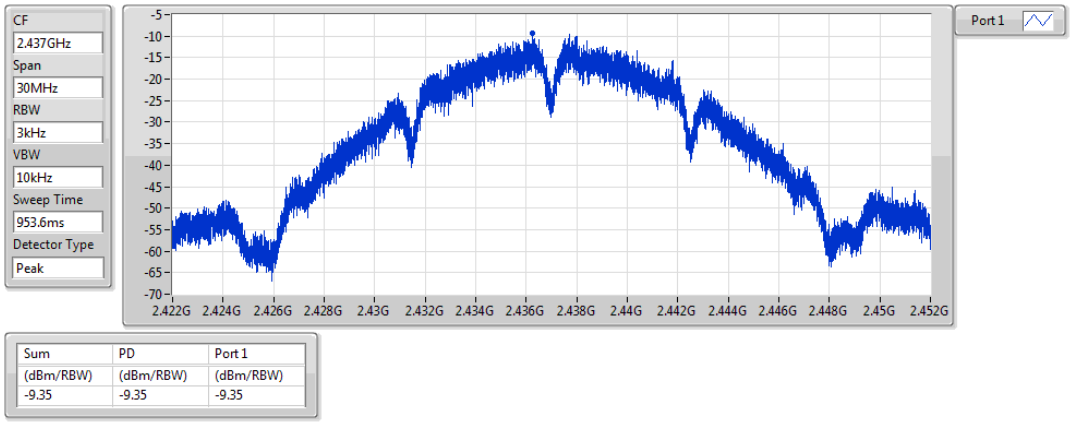
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.08	-11.08	-11.08

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

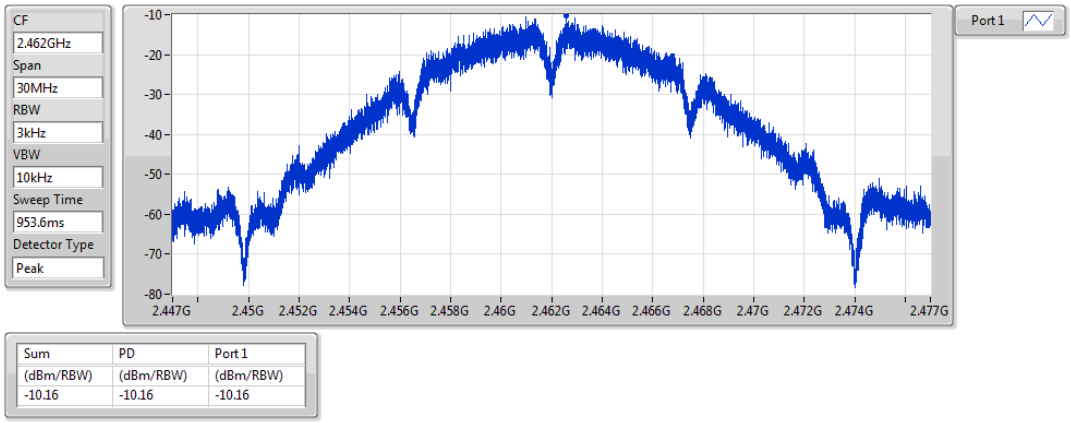
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.35	-9.35	-9.35

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

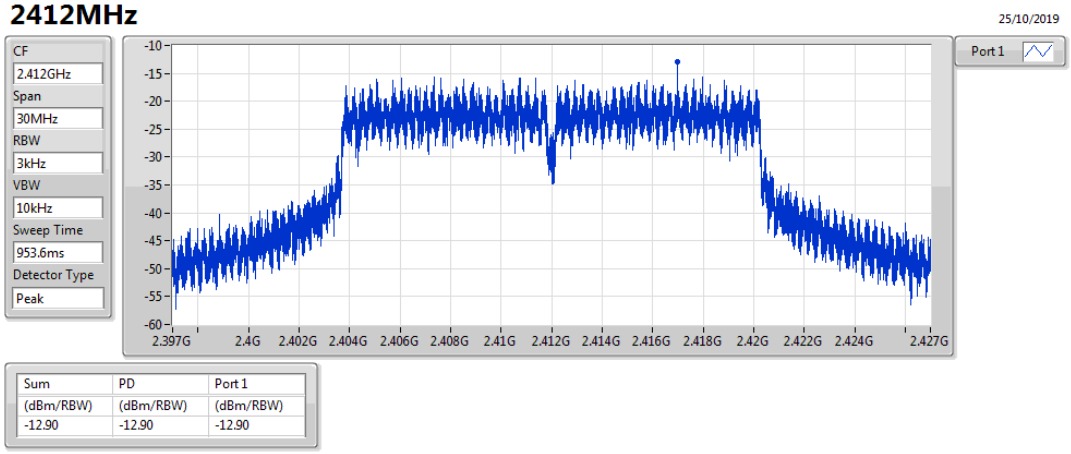
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.16	-10.16	-10.16

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

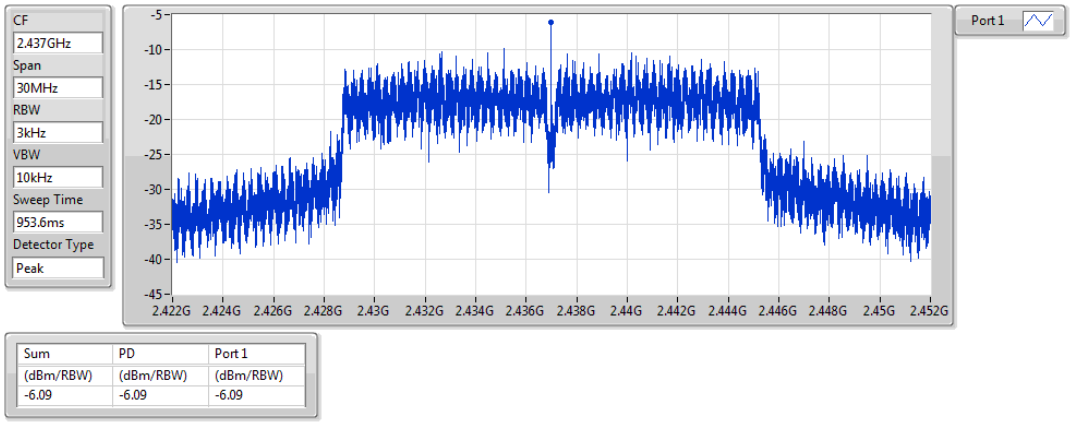
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.90	-12.90	-12.90

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

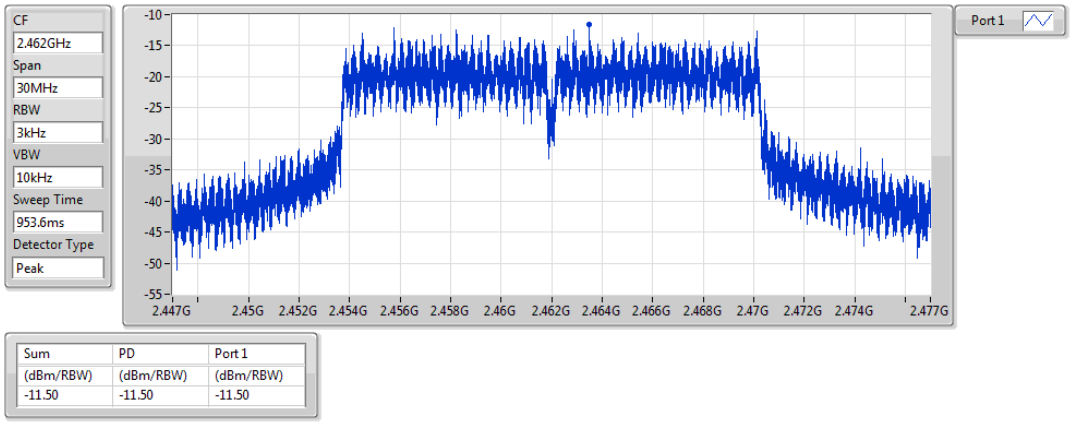
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.09	-6.09	-6.09

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

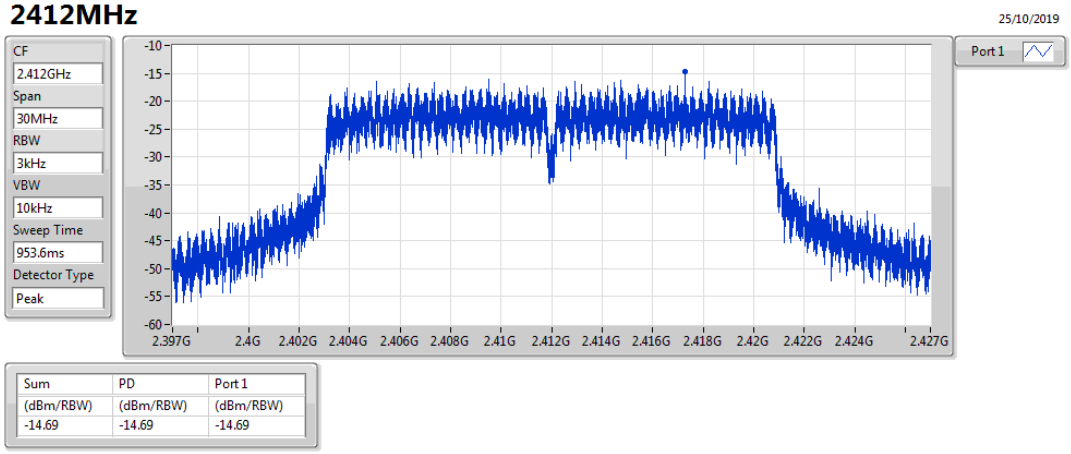
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.50	-11.50	-11.50

VHT20_Nss1,(MCS0)_1TX **PSD**

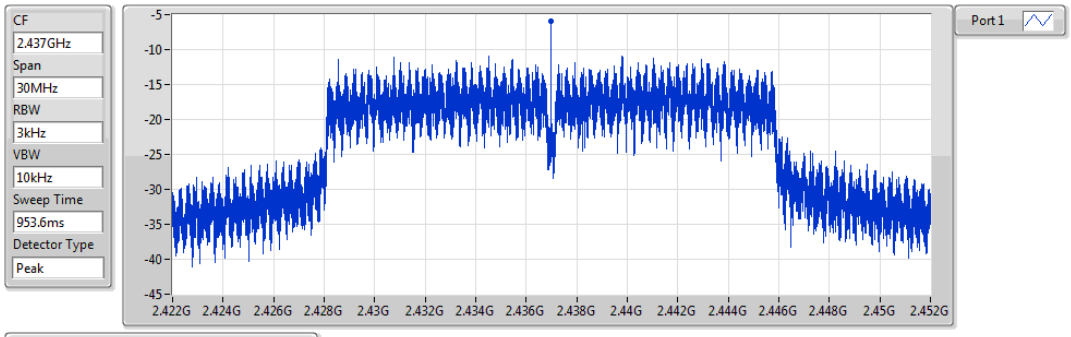
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.69	-14.69	-14.69

VHT20_Nss1,(MCS0)_1TX **PSD**

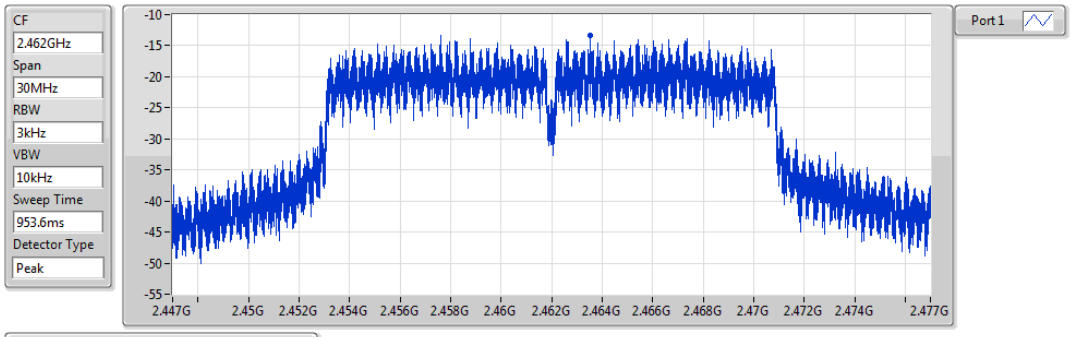
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.95	-5.95	-5.95

VHT20_Nss1,(MCS0)_1TX **PSD**

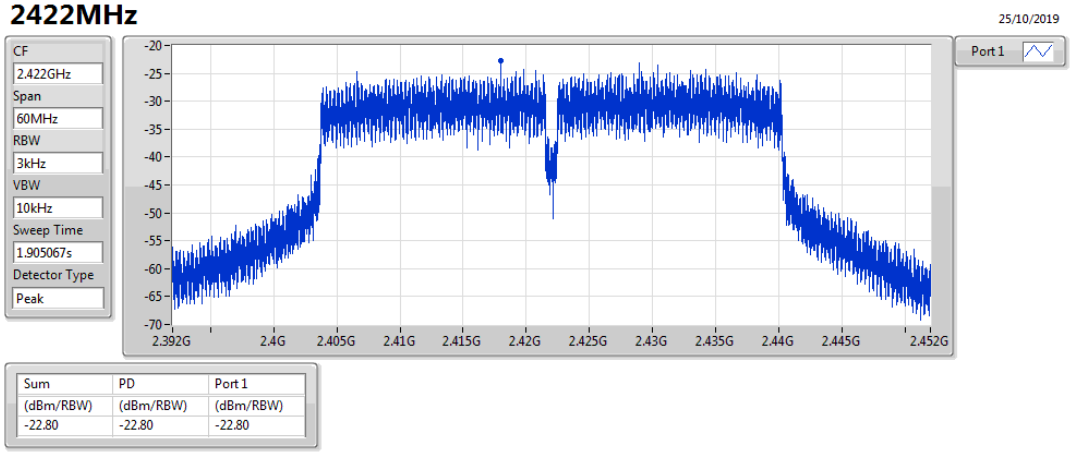
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.40	-13.40	-13.40

VHT40_Nss1,(MCS0)_1TX **PSD**

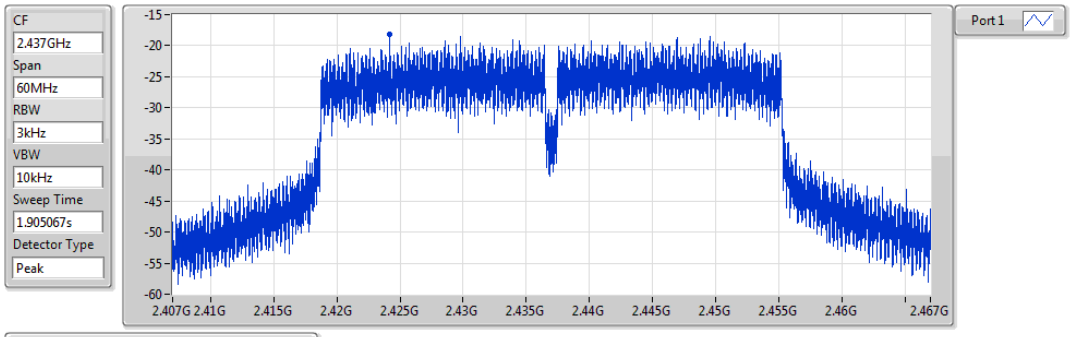
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-22.80	-22.80	-22.80

VHT40_Nss1,(MCS0)_1TX **PSD**

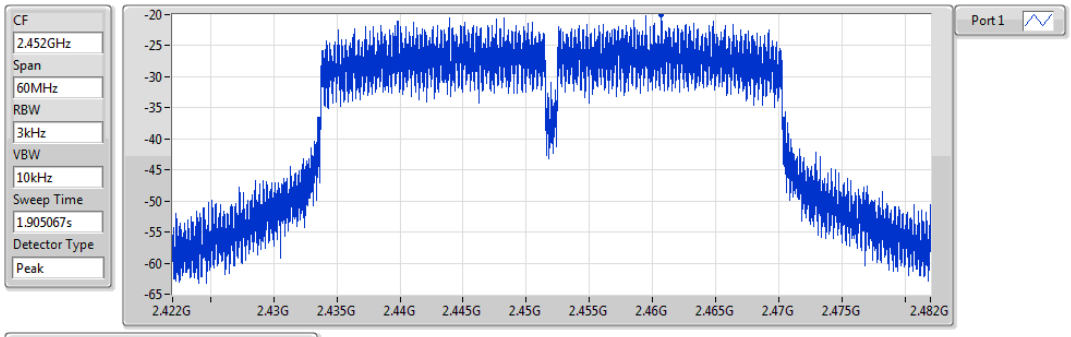
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.14	-18.14	-18.14

VHT40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-20.06	-20.06	-20.06

For beamforming mode:

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-4.54
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-7.70

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

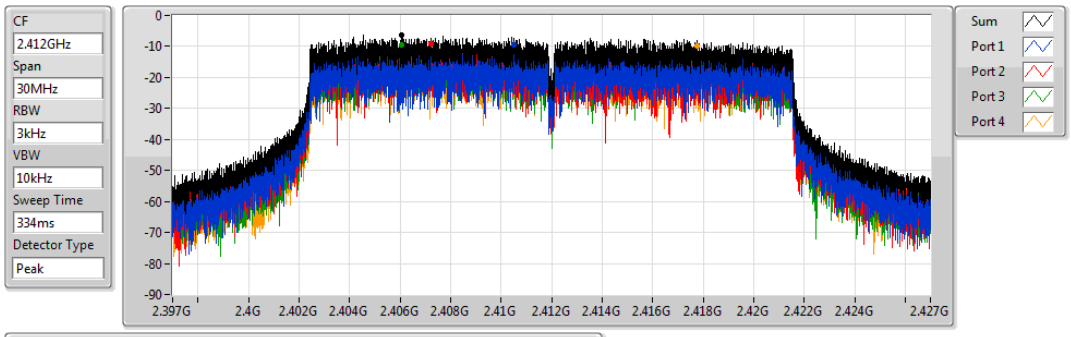
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.25	-9.50	-9.26	-9.41	-9.96	-6.16	4.75
2437MHz	Pass	9.25	-6.97	-6.69	-6.98	-8.43	-4.54	4.75
2462MHz	Pass	9.25	-9.45	-10.87	-9.58	-11.45	-6.42	4.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.25	-11.27	-9.43	-10.44	-14.14	-9.16	4.75
2437MHz	Pass	9.25	-8.74	-9.70	-10.20	-11.97	-7.70	4.75
2452MHz	Pass	9.25	-12.46	-11.12	-10.74	-14.25	-9.21	4.75

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2412MHz

16/01/2020

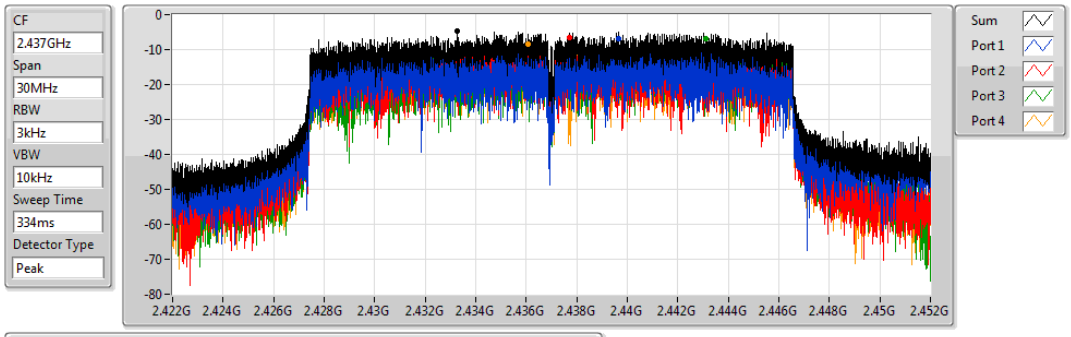


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.16	-6.16	-9.50	-9.26	-9.41	-9.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2437MHz

31/01/2020

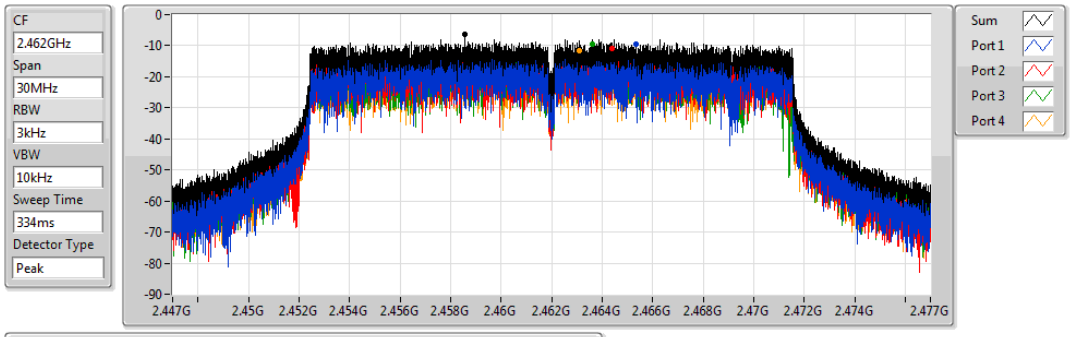


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.54	-4.54	-6.97	-6.69	-6.98	-8.43

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

2462MHz

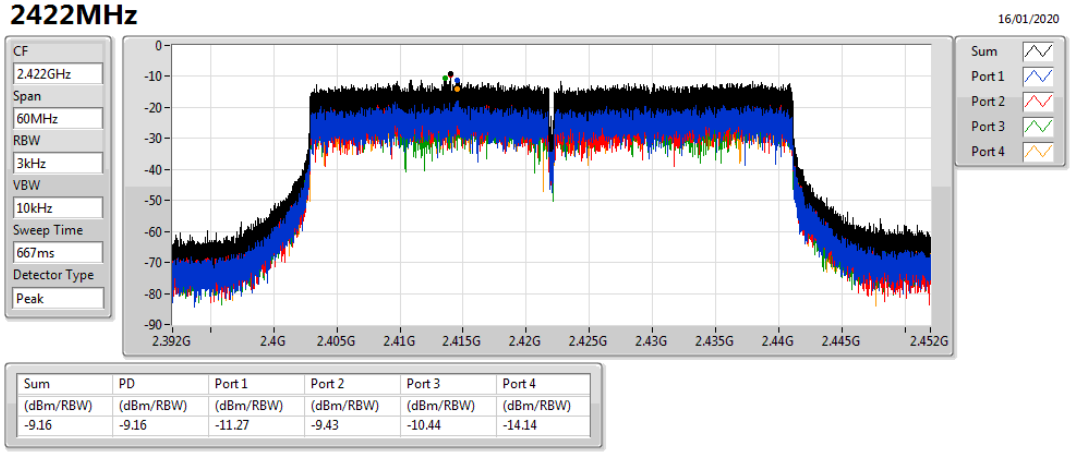
16/01/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.42	-6.42	-9.45	-10.87	-9.58	-11.45

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

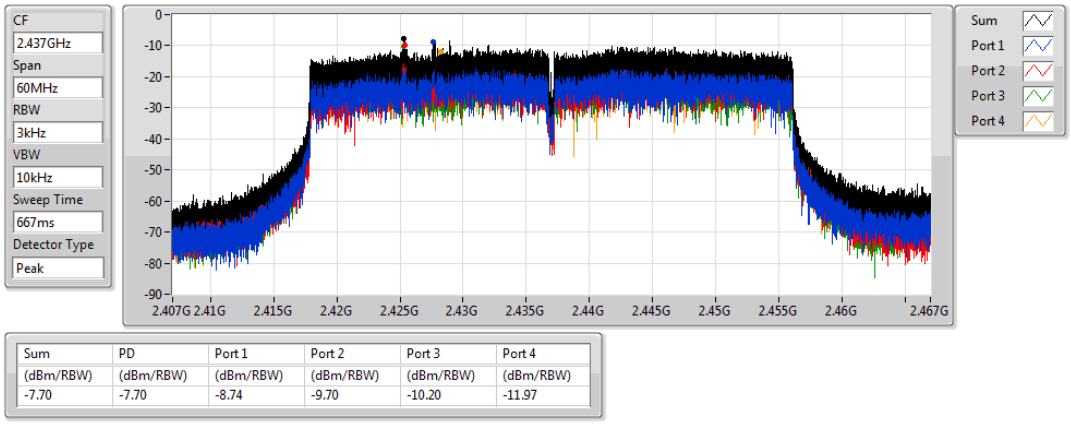
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.16	-9.16	-11.27	-9.43	-10.44	-14.14

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

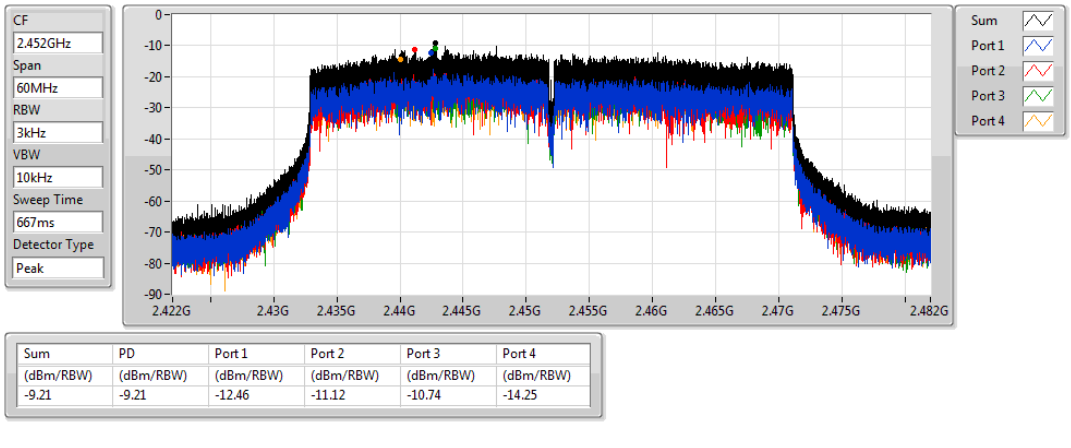
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.70	-7.70	-8.74	-9.70	-10.20	-11.97

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-12.46	-11.12	-10.74	-14.25

For non-beamforming mode:

<DBS mode>

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)_4TX	Pass	2.41298G	9.34	-20.66	1.63828G	-52.74	2.39982G	-40.71	2.49656G	-51.43	24.81457G	-43.75	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44446G	12.40	-17.60	625.32M	-52.82	2.39988G	-29.17	2.4926G	-51.48	21.52738G	-45.08	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.442G	10.85	-19.15	544.06M	-52.30	2.3997G	-29.63	2.48484G	-51.24	15.23115G	-45.18	4
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.44196G	4.07	-25.93	544.11M	-52.92	2.3984G	-36.72	2.48586G	-43.77	24.69991G	-44.82	4

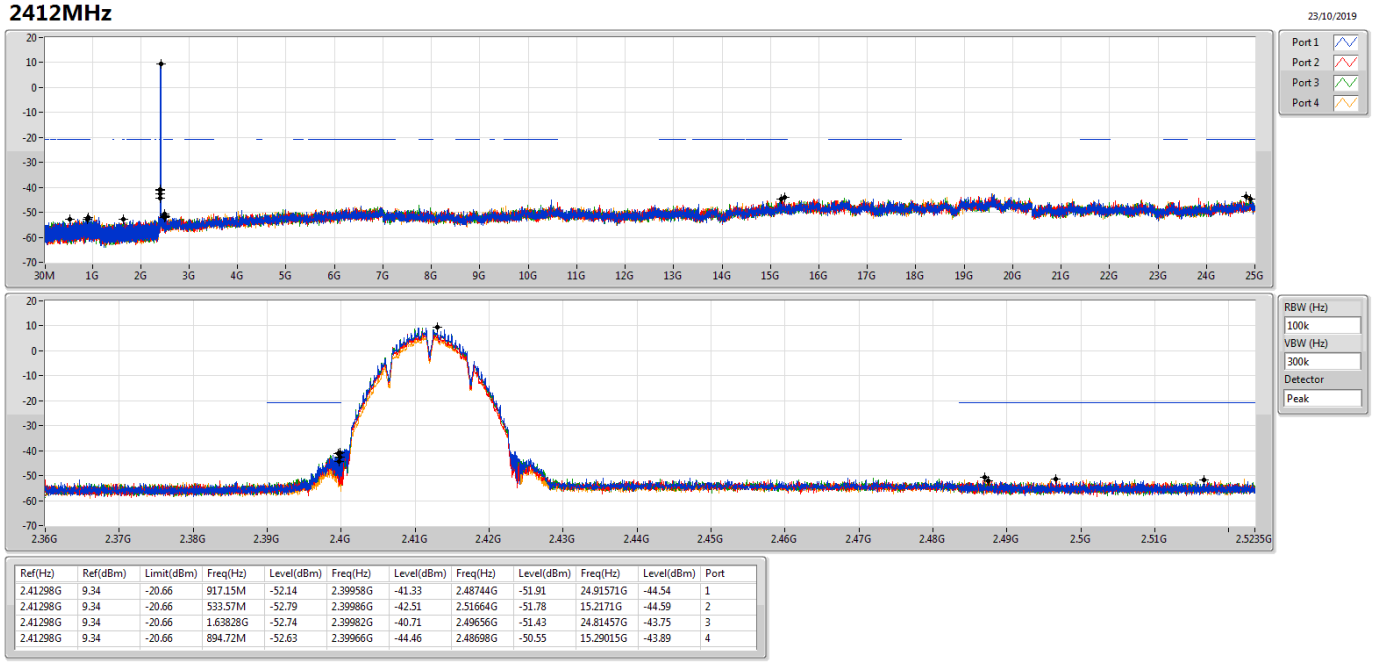
Result

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)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41298G	9.34	-20.66	917.15M	-52.14	2.39958G	-41.33	2.48744G	-51.91	24.91571G	-44.54	1
2412MHz	Pass	2.41298G	9.34	-20.66	533.57M	-52.79	2.39986G	-42.51	2.51664G	-51.78	15.2171G	-44.59	2
2412MHz	Pass	2.41298G	9.34	-20.66	1.63828G	-52.74	2.39982G	-40.71	2.49656G	-51.43	24.81457G	-43.75	3
2412MHz	Pass	2.41298G	9.34	-20.66	894.72M	-52.63	2.39966G	-44.46	2.48698G	-50.55	15.29015G	-43.89	4
2437MHz	Pass	2.41298G	9.34	-20.66	849.87M	-52.34	2.39996G	-51.78	2.51708G	-51.52	24.89324G	-44.31	1
2437MHz	Pass	2.41298G	9.34	-20.66	1.99623G	-52.70	2.39998G	-51.23	2.51984G	-51.42	16.60222G	-43.97	2
2437MHz	Pass	2.41298G	9.34	-20.66	827.44M	-53.00	2.39514G	-52.65	2.4981G	-51.44	16.58817G	-44.34	3
2437MHz	Pass	2.41298G	9.34	-20.66	928.8M	-53.66	2.39978G	-52.13	2.52292G	-51.76	15.25925G	-44.01	4
2462MHz	Pass	2.41298G	9.34	-20.66	720.26M	-52.83	2.39454G	-52.29	2.50996G	-51.25	16.43364G	-44.62	1
2462MHz	Pass	2.41298G	9.34	-20.66	914.53M	-52.78	2.39368G	-51.54	2.48432G	-51.83	24.93257G	-43.73	2
2462MHz	Pass	2.41298G	9.34	-20.66	2.00293G	-53.13	2.3996G	-53.00	2.49968G	-51.88	17.52937G	-43.90	3
2462MHz	Pass	2.41298G	9.34	-20.66	745.89M	-52.71	2.39338G	-52.78	2.4898G	-51.77	24.88762G	-44.29	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44446G	12.40	-17.60	820.45M	-52.96	2.39988G	-31.55	2.5216G	-51.55	24.88481G	-44.31	1
2412MHz	Pass	2.44446G	12.40	-17.60	2.12962G	-52.80	2.39976G	-33.67	2.50444G	-52.00	16.43645G	-44.73	2
2412MHz	Pass	2.44446G	12.40	-17.60	625.32M	-52.82	2.39988G	-29.17	2.4926G	-51.48	21.52738G	-45.08	3
2412MHz	Pass	2.44446G	12.40	-17.60	2.14506G	-53.05	2.39996G	-30.51	2.52104G	-51.45	24.91571G	-44.16	4
2437MHz	Pass	2.44446G	12.40	-17.60	2.18467G	-52.29	2.39976G	-37.12	2.48448G	-39.69	17.48161G	-43.77	1
2437MHz	Pass	2.44446G	12.40	-17.60	2.0804G	-53.51	2.39828G	-39.05	2.48376G	-42.82	16.41117G	-44.56	2
2437MHz	Pass	2.44446G	12.40	-17.60	839.68M	-51.88	2.39982G	-37.15	2.4845G	-42.06	16.3634G	-44.45	3
2437MHz	Pass	2.44446G	12.40	-17.60	798.61M	-53.20	2.39976G	-36.88	2.48418G	-43.74	24.93257G	-44.09	4
2462MHz	Pass	2.44446G	12.40	-17.60	821.91M	-53.08	2.39998G	-49.64	2.48446G	-42.01	16.46736G	-44.59	1
2462MHz	Pass	2.44446G	12.40	-17.60	2.11593G	-52.27	2.39674G	-51.52	2.48448G	-48.21	15.28172G	-43.96	2
2462MHz	Pass	2.44446G	12.40	-17.60	802.4M	-52.58	2.39842G	-52.43	2.48364G	-47.68	24.63757G	-44.52	3
2462MHz	Pass	2.44446G	12.40	-17.60	631.43M	-52.33	2.39872G	-51.26	2.4839G	-44.68	24.91571G	-43.55	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.85	-19.15	1.95429G	-51.92	2.39978G	-29.86	2.4913G	-51.61	16.54884G	-44.97	1
2412MHz	Pass	2.442G	10.85	-19.15	883.65M	-53.10	2.39998G	-33.28	2.48996G	-51.62	16.90003G	-43.98	2
2412MHz	Pass	2.442G	10.85	-19.15	543.77M	-51.37	2.39964G	-34.43	2.49942G	-51.89	24.93257G	-45.24	3
2412MHz	Pass	2.442G	10.85	-19.15	544.06M	-52.30	2.3997G	-29.63	2.48484G	-51.24	15.23115G	-45.18	4
2437MHz	Pass	2.442G	10.85	-19.15	2.12409G	-52.20	2.39982G	-39.72	2.48404G	-44.64	17.50128G	-44.55	1
2437MHz	Pass	2.442G	10.85	-19.15	795.99M	-52.61	2.39892G	-41.91	2.48584G	-48.49	16.90284G	-44.59	2
2437MHz	Pass	2.442G	10.85	-19.15	778.8M	-52.45	2.39776G	-40.59	2.48406G	-48.20	21.63414G	-44.83	3
2437MHz	Pass	2.442G	10.85	-19.15	671.92M	-51.98	2.39998G	-39.16	2.48456G	-45.85	21.57795G	-44.53	4
2462MHz	Pass	2.442G	10.85	-19.15	853.36M	-51.85	2.39944G	-50.48	2.4842G	-46.97	24.94381G	-43.76	1
2462MHz	Pass	2.442G	10.85	-19.15	544.06M	-51.24	2.39668G	-51.73	2.48426G	-47.96	16.63312G	-44.98	2
2462MHz	Pass	2.442G	10.85	-19.15	544.06M	-50.83	2.39992G	-51.65	2.48386G	-47.05	24.98314G	-44.52	3
2462MHz	Pass	2.442G	10.85	-19.15	544.06M	-52.79	2.3993G	-52.38	2.48388G	-45.93	24.32851G	-43.55	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	4.07	-25.93	794.57M	-52.12	2.3998G	-37.67	2.48534G	-51.26	16.49096G	-44.82	1
2422MHz	Pass	2.44196G	4.07	-25.93	544.11M	-52.40	2.39976G	-39.71	2.50074G	-51.51	16.44889G	-43.97	2
2422MHz	Pass	2.44196G	4.07	-25.93	544.11M	-53.16	2.39968G	-39.19	2.55542G	-50.82	16.52461G	-44.29	3
2422MHz	Pass	2.44196G	4.07	-25.93	544.11M	-51.94	2.39996G	-37.03	2.5323G	-52.27	16.63679G	-44.56	4
2437MHz	Pass	2.44196G	4.07	-25.93	1.62584G	-52.77	2.39608G	-39.75	2.48518G	-45.35	21.78878G	-44.89	1
2437MHz	Pass	2.44196G	4.07	-25.93	898.48M	-52.15	2.39948G	-42.90	2.48494G	-46.67	16.90884G	-44.65	2
2437MHz	Pass	2.44196G	4.07	-25.93	843.52M	-52.55	2.3998G	-39.69	2.48414G	-47.73	16.59753G	-44.51	3
2437MHz	Pass	2.44196G	4.07	-25.93	544.11M	-52.92	2.3984G	-36.72	2.48586G	-43.77	24.69991G	-44.82	4

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
2452MHz	Pass	2.44196G	4.07	-25.93	2.1265G	-52.27	2.3968G	-52.52	2.48446G	-42.44	16.89481G	-44.58	1
2452MHz	Pass	2.44196G	4.07	-25.93	544.11M	-51.74	2.39216G	-52.60	2.48358G	-44.53	17.54547G	-44.83	2
2452MHz	Pass	2.44196G	4.07	-25.93	866.42M	-51.95	2.39812G	-52.13	2.48446G	-43.99	16.3928G	-44.32	3
2452MHz	Pass	2.44196G	4.07	-25.93	572.16M	-52.71	2.398G	-52.78	2.48894G	-44.94	16.89201G	-44.80	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

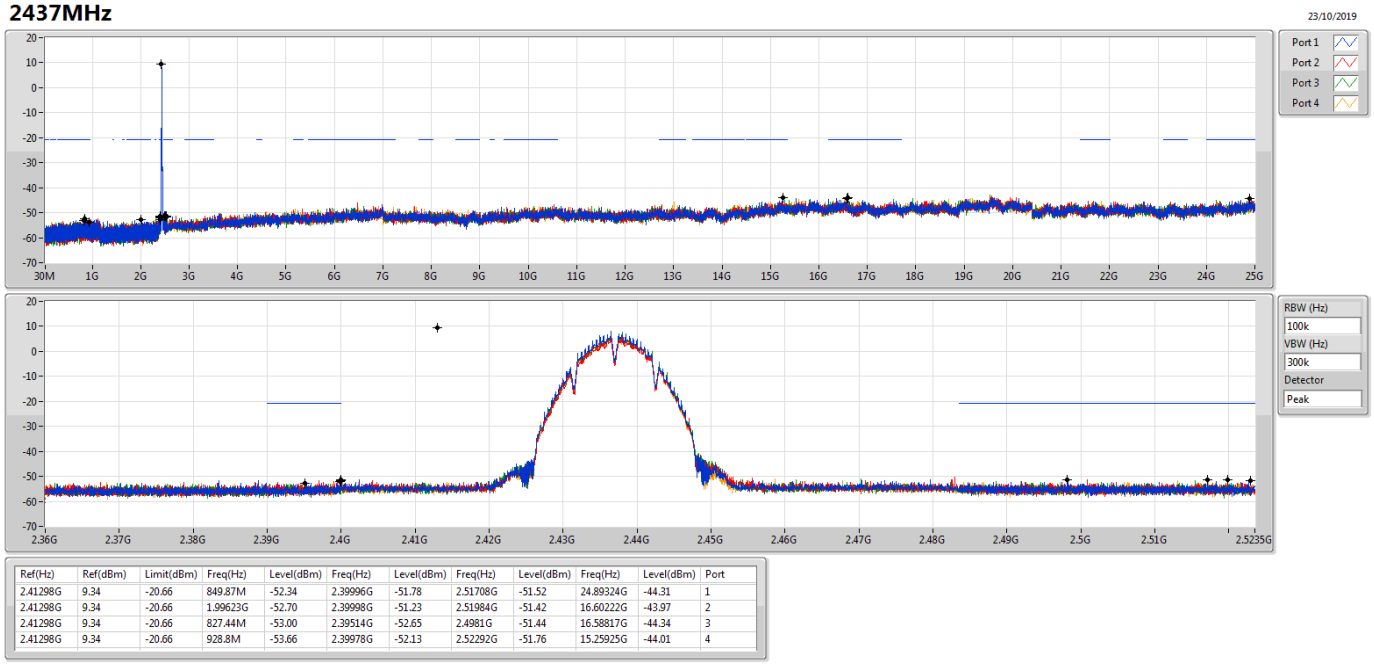
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	9.34	-20.66	917.15M	-52.14	2.39958G	-41.33	2.48744G	-51.91	24.91571G	-44.54	1
2.41298G	9.34	-20.66	533.57M	-52.79	2.39986G	-42.51	2.51664G	-51.78	15.2171G	-44.59	2
2.41298G	9.34	-20.66	1.63828G	-52.74	2.39982G	-40.71	2.49656G	-51.43	24.81457G	-43.75	3
2.41298G	9.34	-20.66	894.72M	-52.63	2.39966G	-44.46	2.48698G	-50.55	15.29015G	-43.89	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

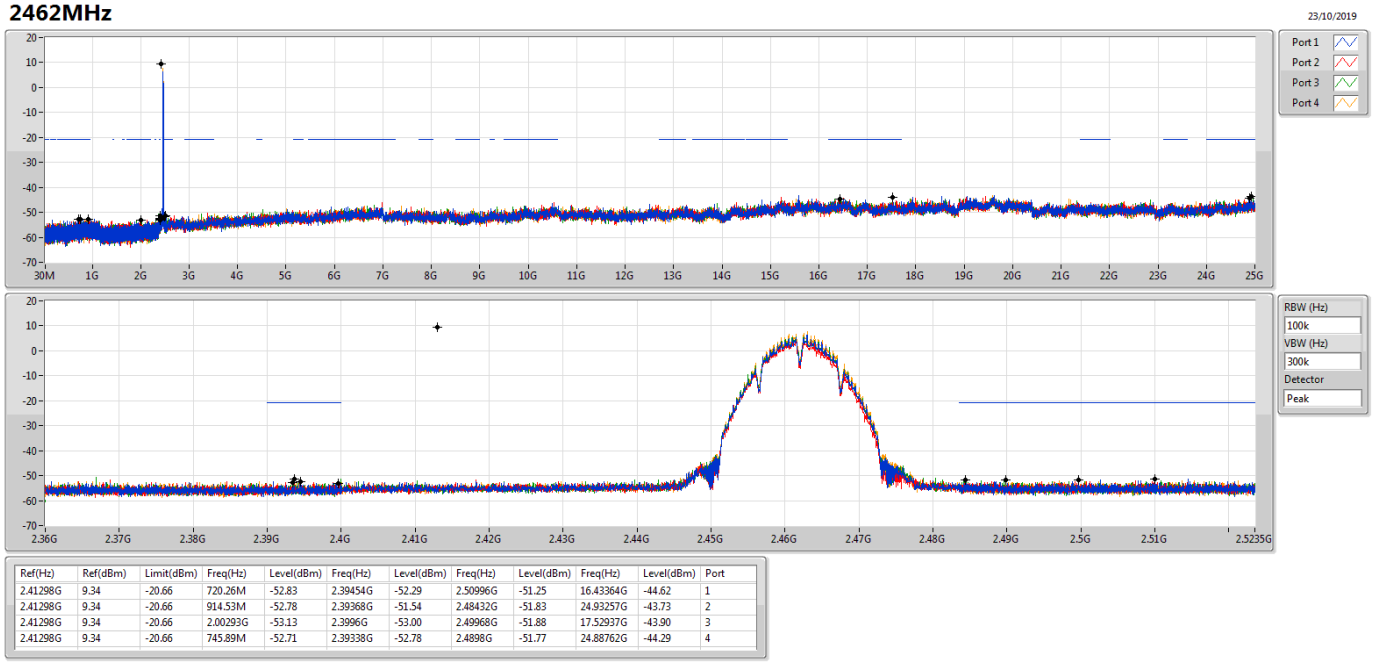
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	9.34	-20.66	849.87M	-52.34	2.39996G	-51.78	2.51708G	-51.52	24.89324G	-44.31	1
2.41298G	9.34	-20.66	1.99623G	-52.70	2.39998G	-51.23	2.51984G	-51.42	16.60222G	-43.97	2
2.41298G	9.34	-20.66	827.44M	-53.00	2.39514G	-52.65	2.4981G	-51.44	16.58817G	-44.34	3
2.41298G	9.34	-20.66	928.8M	-53.66	2.39978G	-52.13	2.52292G	-51.76	15.25925G	-44.01	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

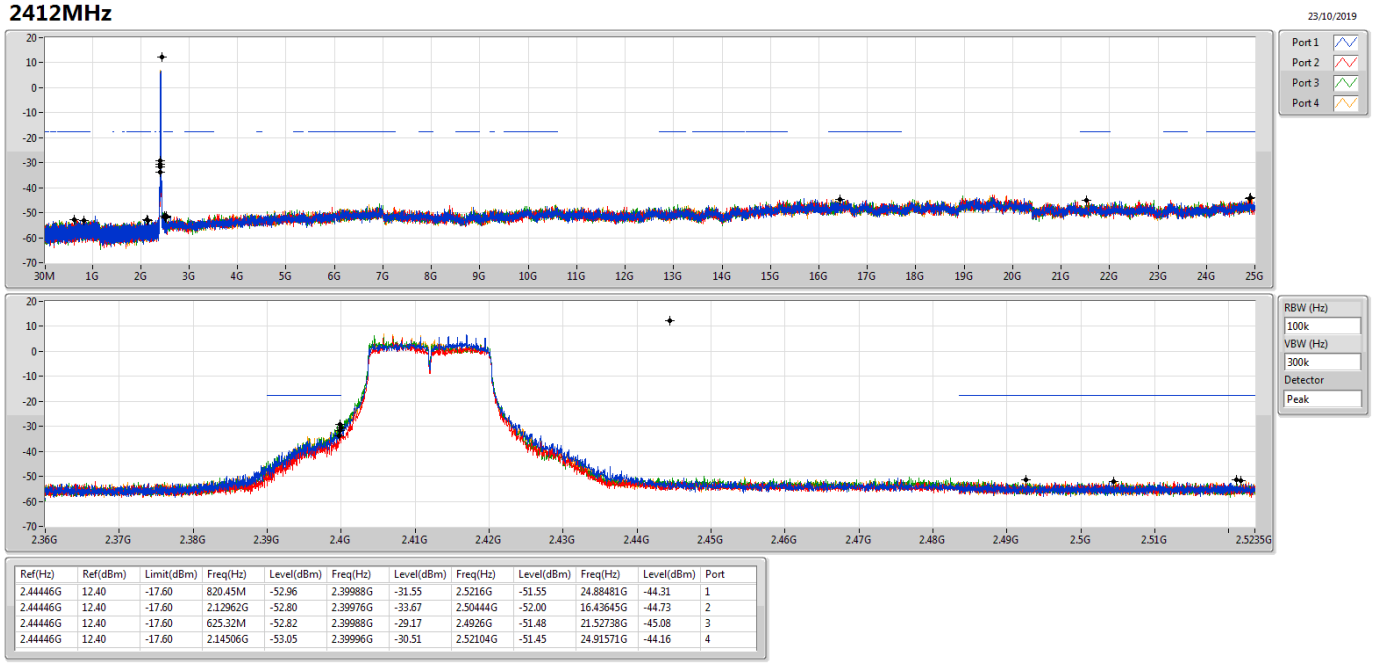
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41298G	9.34	-20.66	720.26M	-52.83	2.39454G	-52.29	2.50996G	-51.25	16.43364G	-44.62	1
2.41298G	9.34	-20.66	914.53M	-52.78	2.39368G	-51.54	2.48432G	-51.83	24.93257G	-43.73	2
2.41298G	9.34	-20.66	2.00293G	-53.13	2.3996G	-53.00	2.49968G	-51.88	17.52937G	-43.90	3
2.41298G	9.34	-20.66	745.89M	-52.71	2.39338G	-52.78	2.4898G	-51.77	24.88762G	-44.29	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

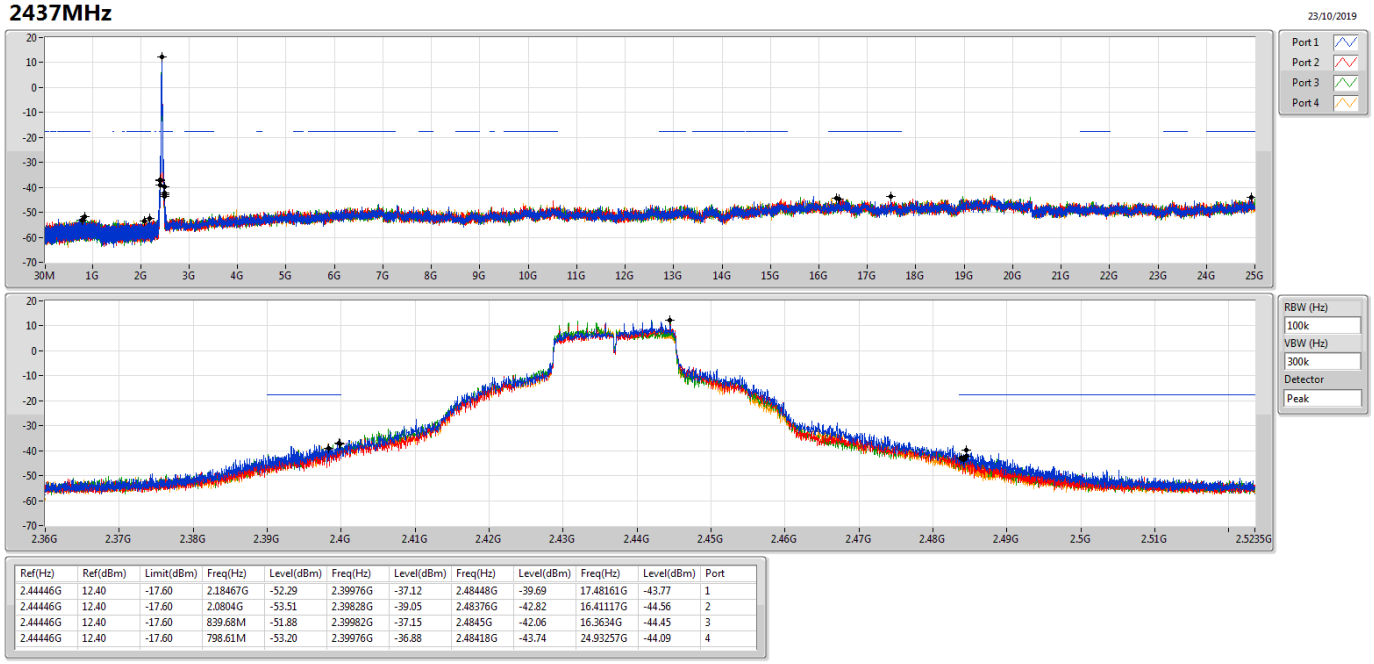
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44446G	12.40	-17.60	820.45M	-52.96	2.39988G	-31.55	2.5216G	-51.55	24.88481G	-44.31	1
2.44446G	12.40	-17.60	2.12962G	-52.80	2.39976G	-33.67	2.50444G	-52.00	16.43645G	-44.73	2
2.44446G	12.40	-17.60	625.32M	-52.82	2.39988G	-29.17	2.4926G	-51.48	21.52738G	-45.08	3
2.44446G	12.40	-17.60	2.14506G	-53.05	2.39996G	-30.51	2.52104G	-51.45	24.91571G	-44.16	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

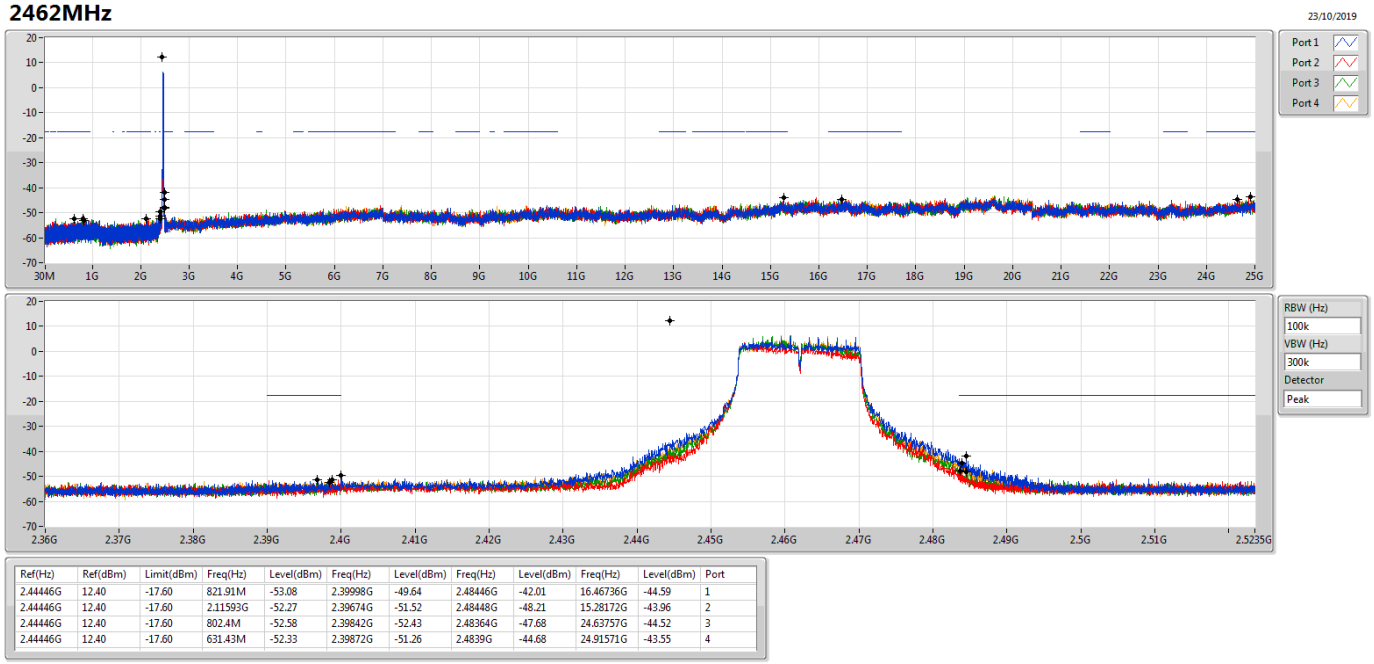
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44446G	12.40	-17.60	2.18467G	-52.29	2.39976G	-37.12	2.48448G	-39.69	17.48161G	-43.77	1
2.44446G	12.40	-17.60	2.0804G	-53.51	2.39828G	-39.05	2.48376G	-42.82	16.41117G	-44.56	2
2.44446G	12.40	-17.60	839.68M	-51.88	2.39982G	-37.15	2.4845G	-42.06	16.3634G	-44.45	3
2.44446G	12.40	-17.60	798.61M	-53.20	2.39976G	-36.88	2.48418G	-43.74	24.93257G	-44.09	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

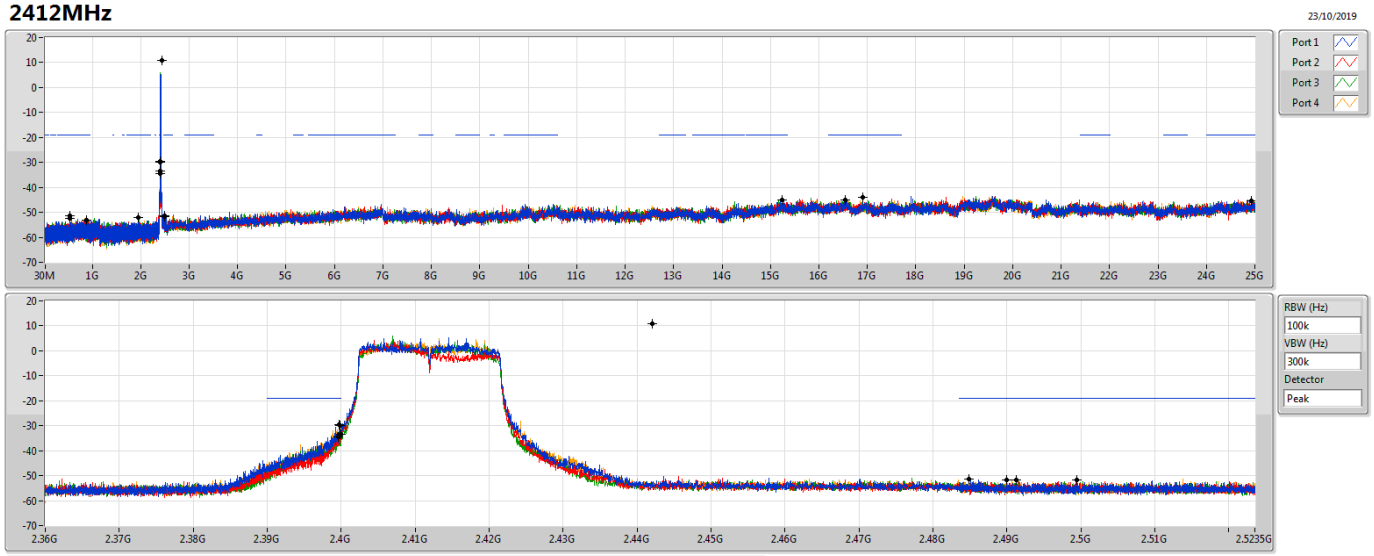
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44446G	12.40	-17.60	821.91M	-53.08	2.39998G	-49.64	2.48446G	-42.01	16.46736G	-44.59	1
2.44446G	12.40	-17.60	2.11593G	-52.27	2.39674G	-51.52	2.48448G	-48.21	15.28172G	-43.96	2
2.44446G	12.40	-17.60	802.4M	-52.58	2.39842G	-52.43	2.48364G	-47.68	24.63757G	-44.52	3
2.44446G	12.40	-17.60	631.43M	-52.33	2.39872G	-51.26	2.4839G	-44.68	24.91571G	-43.55	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

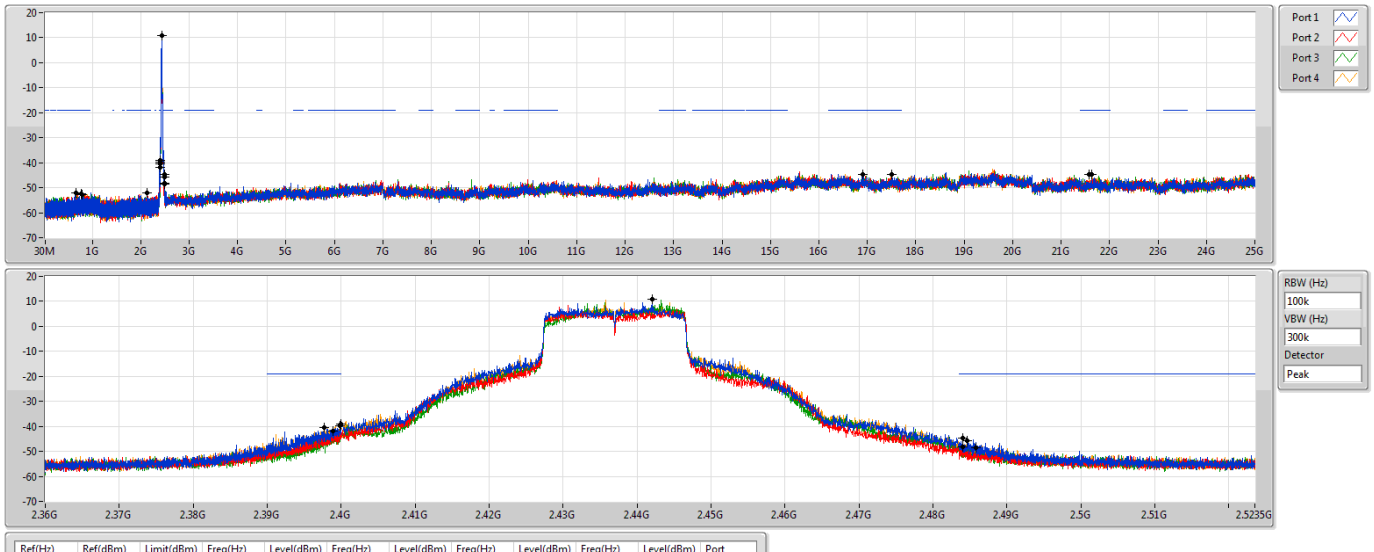
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.85	-19.15	1.95429G	-51.92	2.39978G	-29.86	2.4913G	-51.61	16.54884G	-44.97	1
2.442G	10.85	-19.15	883.65M	-53.10	2.39998G	-33.28	2.48996G	-51.62	16.90003G	-43.98	2
2.442G	10.85	-19.15	543.77M	-51.37	2.39964G	-34.43	2.49942G	-51.89	24.93257G	-45.24	3
2.442G	10.85	-19.15	544.06M	-52.30	2.3997G	-29.63	2.48484G	-51.24	15.23115G	-45.18	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

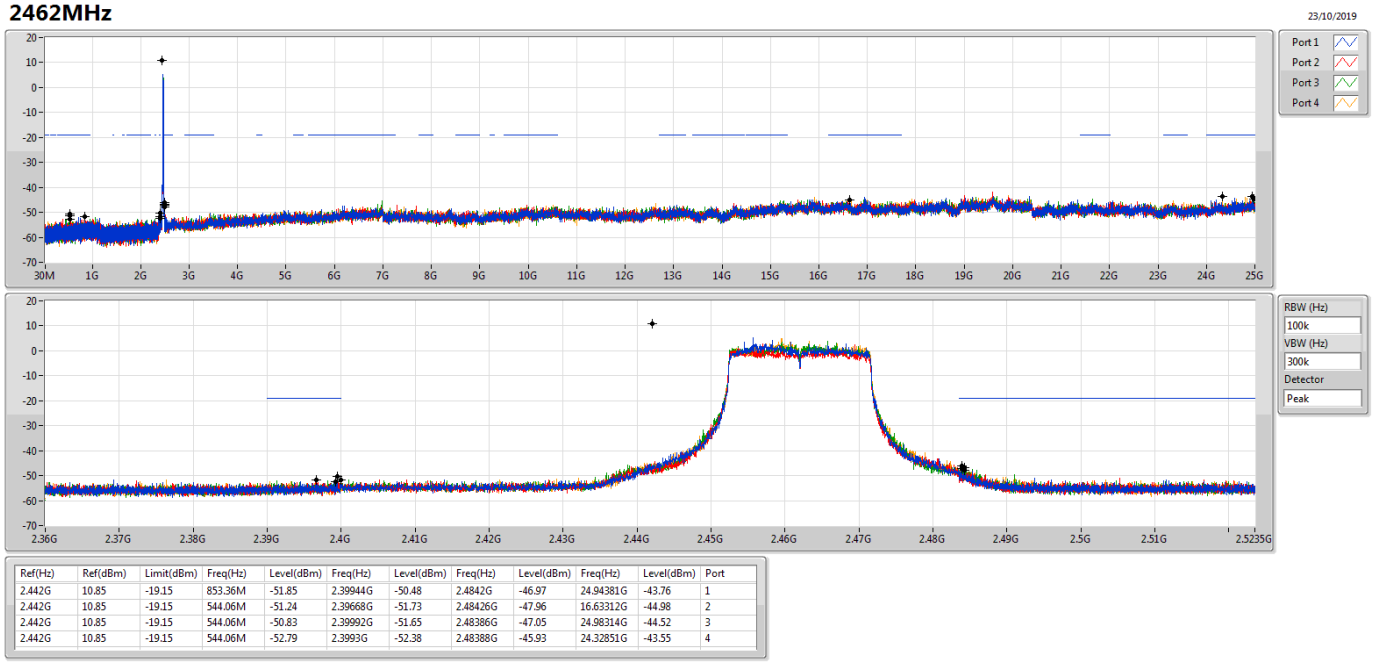
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.85	-19.15	2.12409G	-52.20	2.39982G	-39.72	2.48404G	-44.64	17.50128G	-44.55	1
2.442G	10.85	-19.15	795.99M	-52.61	2.39892G	-41.91	2.48584G	-48.49	16.90284G	-44.59	2
2.442G	10.85	-19.15	778.8M	-52.45	2.39776G	-40.59	2.48406G	-48.20	21.63414G	-44.83	3
2.442G	10.85	-19.15	671.92M	-51.98	2.39998G	-39.16	2.48456G	-45.85	21.57795G	-44.53	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

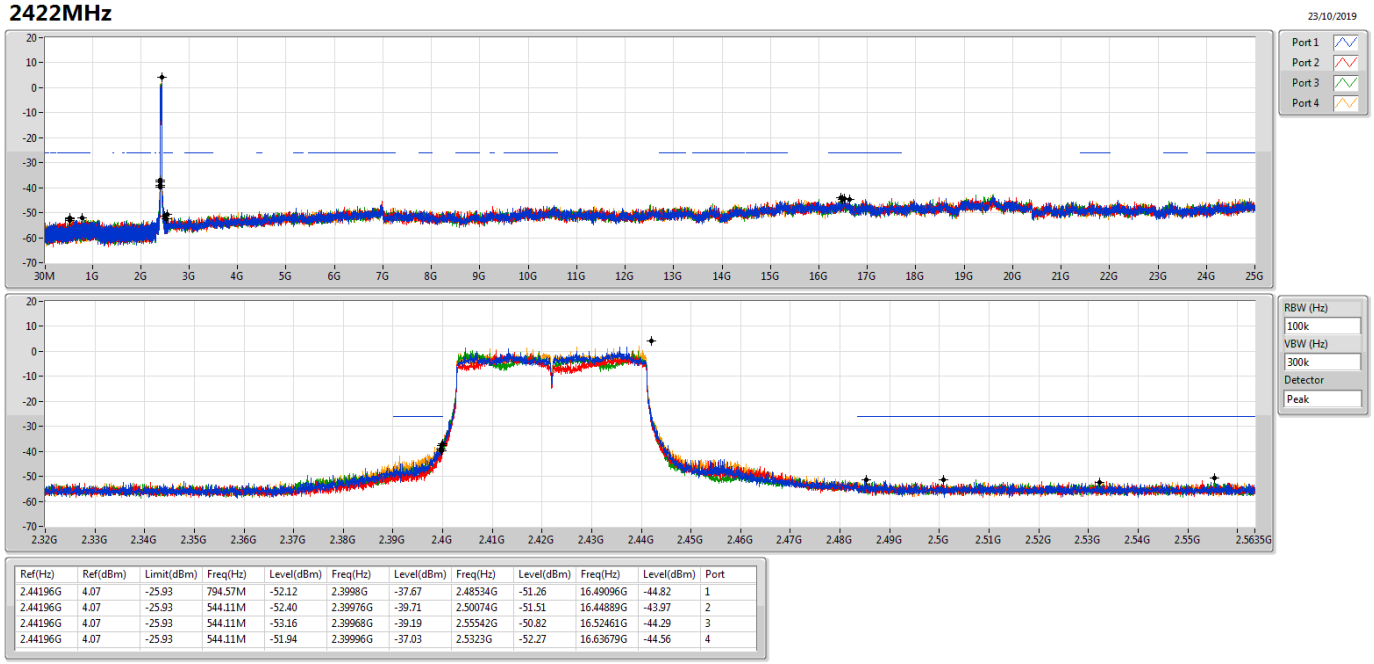
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.85	-19.15	853.36M	-51.85	2.39944G	-50.48	2.4842G	-46.97	24.94381G	-43.76	1
2.442G	10.85	-19.15	544.06M	-51.24	2.39668G	-51.73	2.48426G	-47.96	16.63312G	-44.98	2
2.442G	10.85	-19.15	544.06M	-50.83	2.39992G	-51.65	2.48386G	-47.05	24.98314G	-44.52	3
2.442G	10.85	-19.15	544.06M	-52.79	2.3993G	-52.38	2.48388G	-45.93	24.32851G	-43.55	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

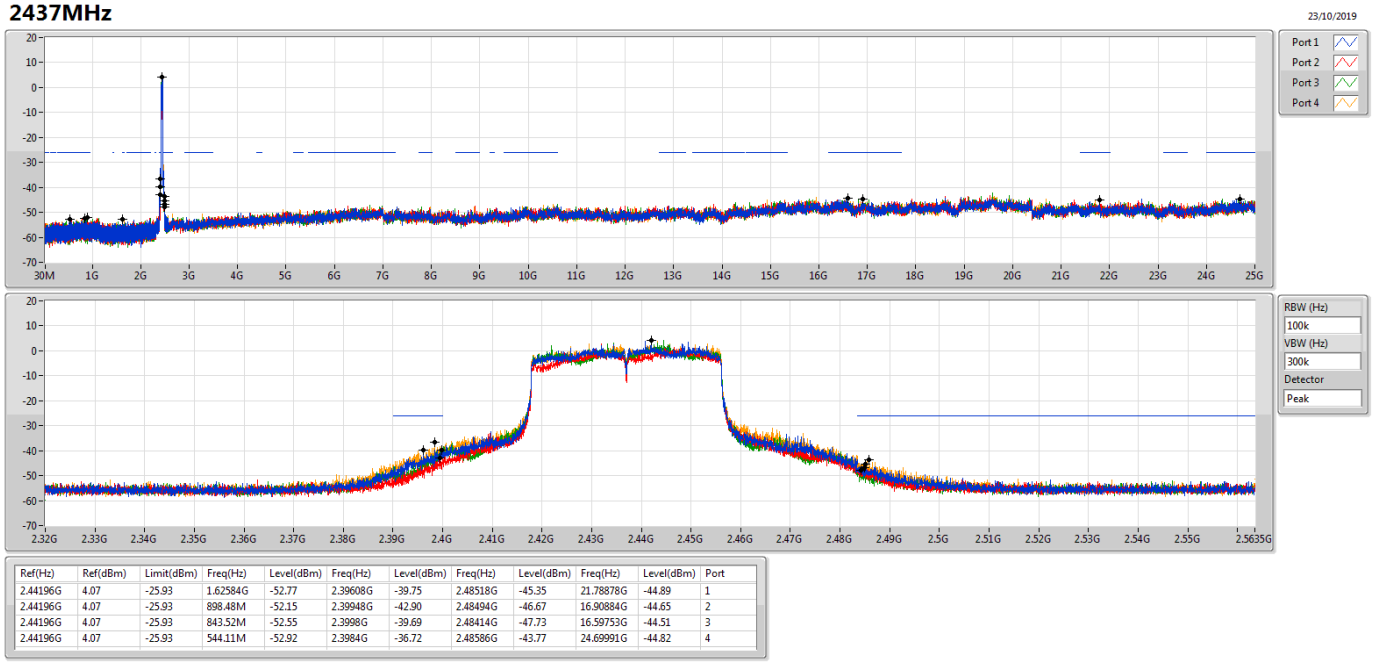
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	4.07	-25.93	794.57M	-52.12	2.3998G	-37.67	2.48534G	-51.26	16.49096G	-44.82	1
2.44196G	4.07	-25.93	544.11M	-52.40	2.39976G	-39.71	2.50074G	-51.51	16.44889G	-43.97	2
2.44196G	4.07	-25.93	544.11M	-53.16	2.39968G	-39.19	2.55542G	-50.82	16.52461G	-44.29	3
2.44196G	4.07	-25.93	544.11M	-51.94	2.39996G	-37.03	2.5323G	-52.27	16.63679G	-44.56	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

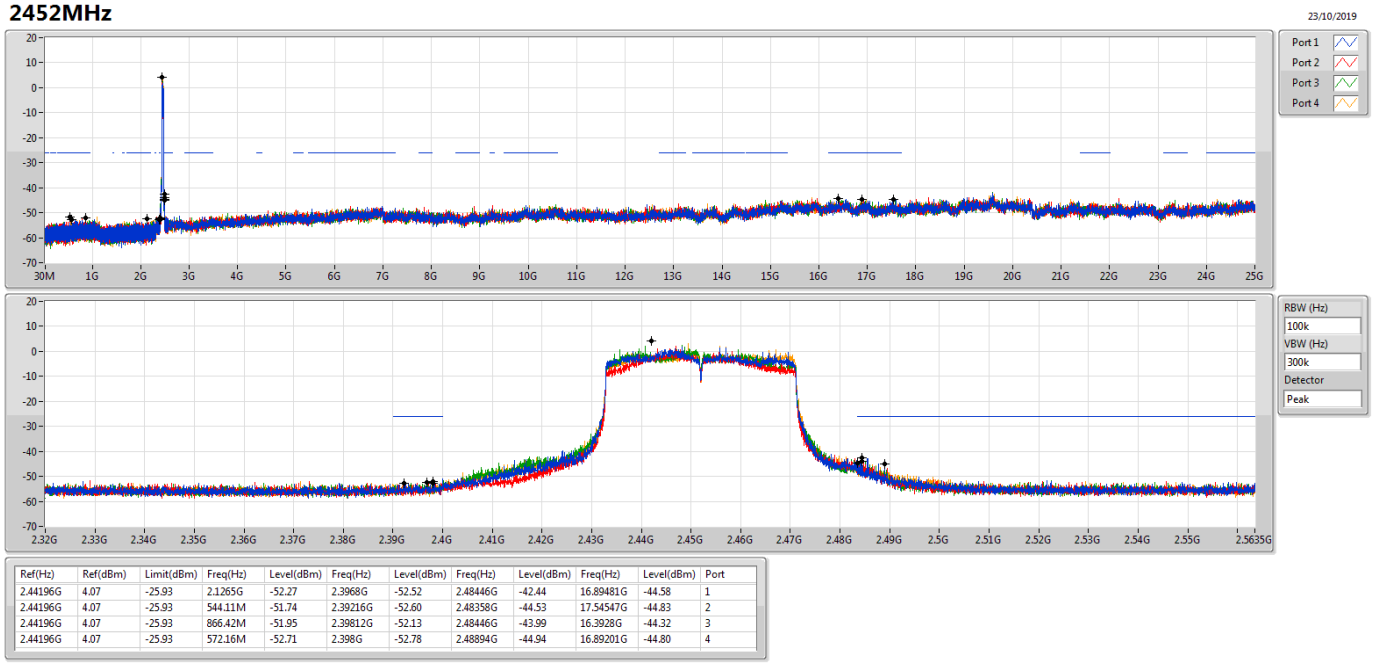
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44196G	4.07	-25.93	1.62584G	-52.77	2.39608G	-39.75	2.48518G	-45.35	21.78878G	-44.89	1
2.44196G	4.07	-25.93	898.48M	-52.15	2.39948G	-42.90	2.48494G	-46.67	16.90884G	-44.65	2
2.44196G	4.07	-25.93	843.52M	-52.55	2.3998G	-39.69	2.48414G	-47.73	16.59753G	-44.51	3
2.44196G	4.07	-25.93	544.11M	-52.92	2.3984G	-36.72	2.48586G	-43.77	24.69991G	-44.82	4

802.11ax HEW40_Nss1,(MCS0)_4TX **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
2.44196G	4.07	-25.93	2.1265G	-52.27	2.3968G	-52.52	2.48446G	-42.44	16.89481G	-44.58	1
2.44196G	4.07	-25.93	544.11M	-51.74	2.39216G	-52.60	2.48358G	-44.53	17.54547G	-44.83	2
2.44196G	4.07	-25.93	866.42M	-51.95	2.39812G	-52.13	2.48446G	-43.99	16.3928G	-44.32	3
2.44196G	4.07	-25.93	572.16M	-52.71	2.398G	-52.78	2.48894G	-44.94	16.89201G	-44.80	4

<Scan Radio>
Summary

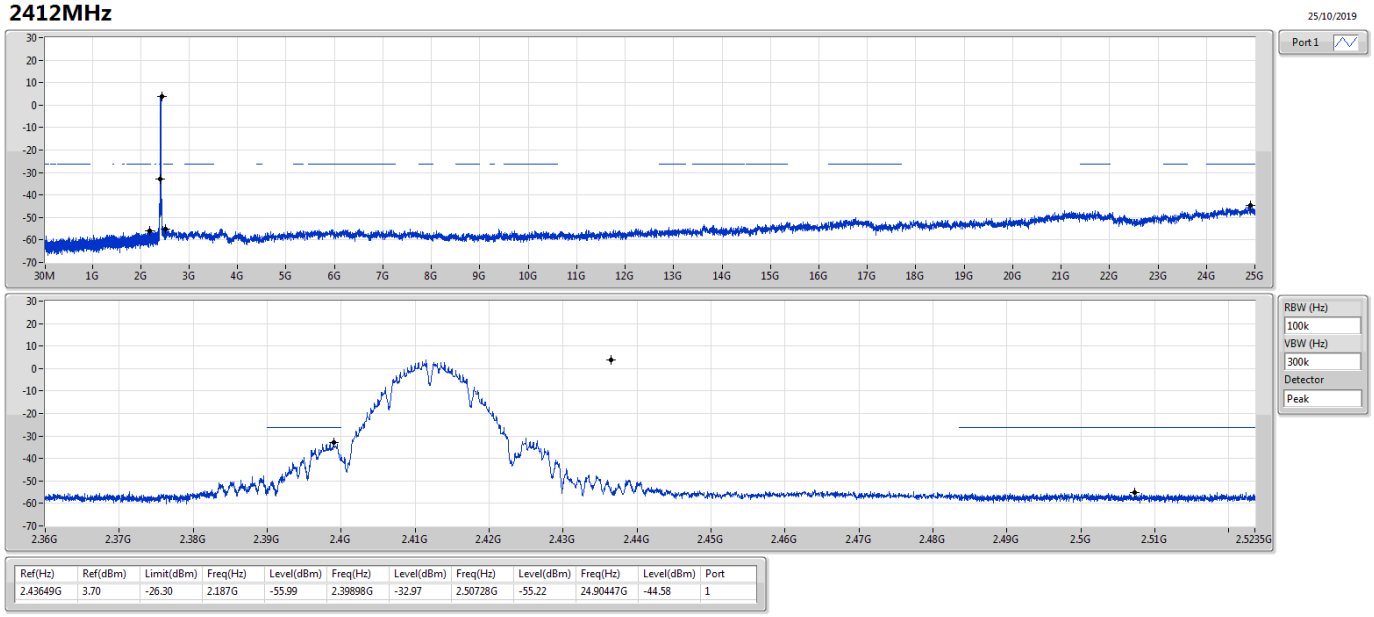
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43649G	3.70	-26.30	2.187G	-55.99	2.39898G	-32.97	2.50728G	-55.22	24.90447G	-44.58	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	4.50	-25.50	2.18962G	-56.57	2.39982G	-26.66	2.49822G	-54.52	24.82019G	-45.10	1
VHT20_Nss1,(MCS0)_1TX	Pass	2.43198G	4.06	-25.94	2.15176G	-56.30	2.3995G	-26.30	2.49458G	-54.16	24.90728G	-44.63	1
VHT40_Nss1,(MCS0)_1TX	Pass	2.4483G	-5.16	-35.16	2.17945G	-56.23	2.39956G	-35.67	2.48358G	-41.25	24.98878G	-44.96	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	2.43649G	3.70	-26.30	2.187G	-55.99	2.39898G	-32.97	2.50728G	-55.22	24.90447G	-44.58	1
2437MHz	Pass	2.43649G	3.70	-26.30	2.19078G	-56.84	2.39252G	-54.42	2.49124G	-54.25	24.93819G	-45.67	1
2462MHz	Pass	2.43649G	3.70	-26.30	2.03555G	-56.47	2.39748G	-55.42	2.48604G	-53.10	24.93819G	-45.26	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	4.50	-25.50	2.18962G	-56.57	2.39982G	-26.66	2.49822G	-54.52	24.82019G	-45.10	1
2437MHz	Pass	2.43198G	4.50	-25.50	2.06613G	-56.71	2.3998G	-31.88	2.48388G	-37.61	24.94943G	-45.01	1
2462MHz	Pass	2.43198G	4.50	-25.50	2.04895G	-56.63	2.39926G	-55.27	2.48446G	-30.12	24.88762G	-44.55	1
VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	4.06	-25.94	2.15176G	-56.30	2.3995G	-26.30	2.49458G	-54.16	24.90728G	-44.63	1
2437MHz	Pass	2.43198G	4.06	-25.94	2.30991G	-56.01	2.39886G	-32.65	2.48386G	-36.44	24.49147G	-45.06	1
2462MHz	Pass	2.43198G	4.06	-25.94	2.16545G	-56.50	2.39658G	-55.37	2.48354G	-29.89	24.86795G	-44.74	1
VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4483G	-5.16	-35.16	2.18231G	-55.54	2.39944G	-36.55	2.52422G	-54.70	24.95513G	-45.00	1
2437MHz	Pass	2.4483G	-5.16	-35.16	2.17945G	-56.23	2.39956G	-35.67	2.48358G	-41.25	24.98878G	-44.96	1
2452MHz	Pass	2.4483G	-5.16	-35.16	2.11562G	-56.04	2.39952G	-49.92	2.48446G	-36.90	24.9383G	-44.62	1

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

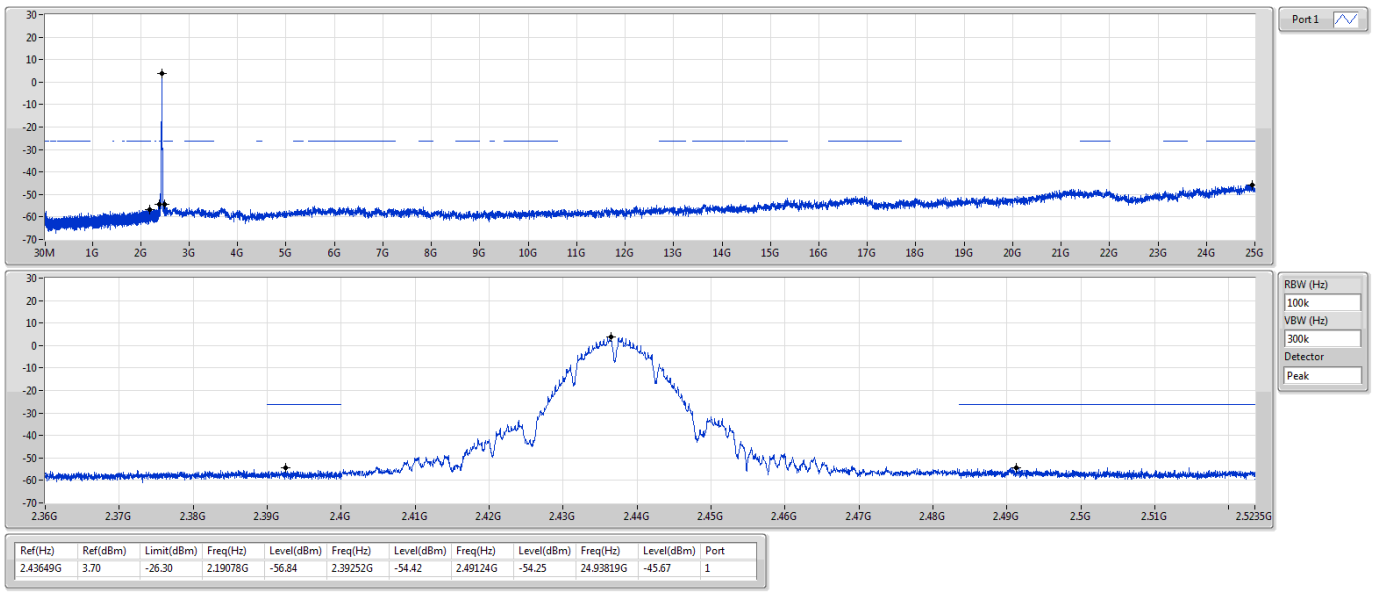
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	3.70	-26.30	2.187G	-55.99	2.39898G	-32.97	2.50728G	-55.22	24.90447G	-44.58	1

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

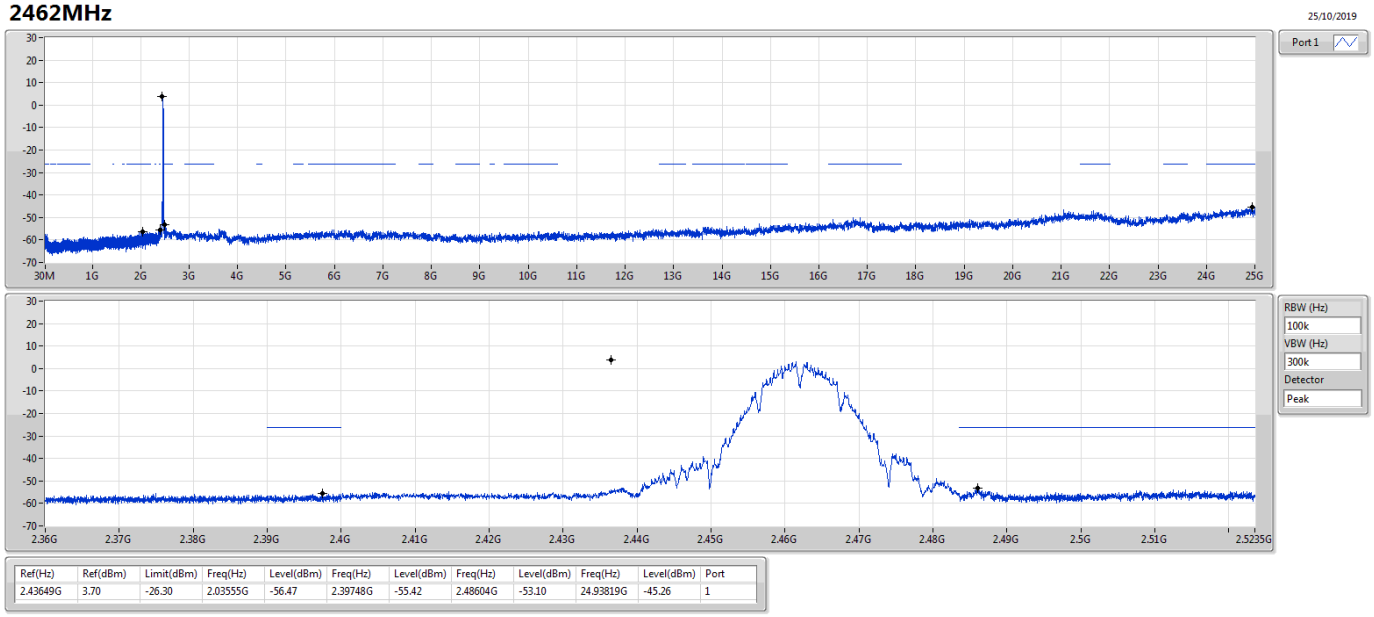
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	3.70	-26.30	2.19078G	-56.84	2.39252G	-54.42	2.49124G	-54.25	24.93819G	-45.67	1

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

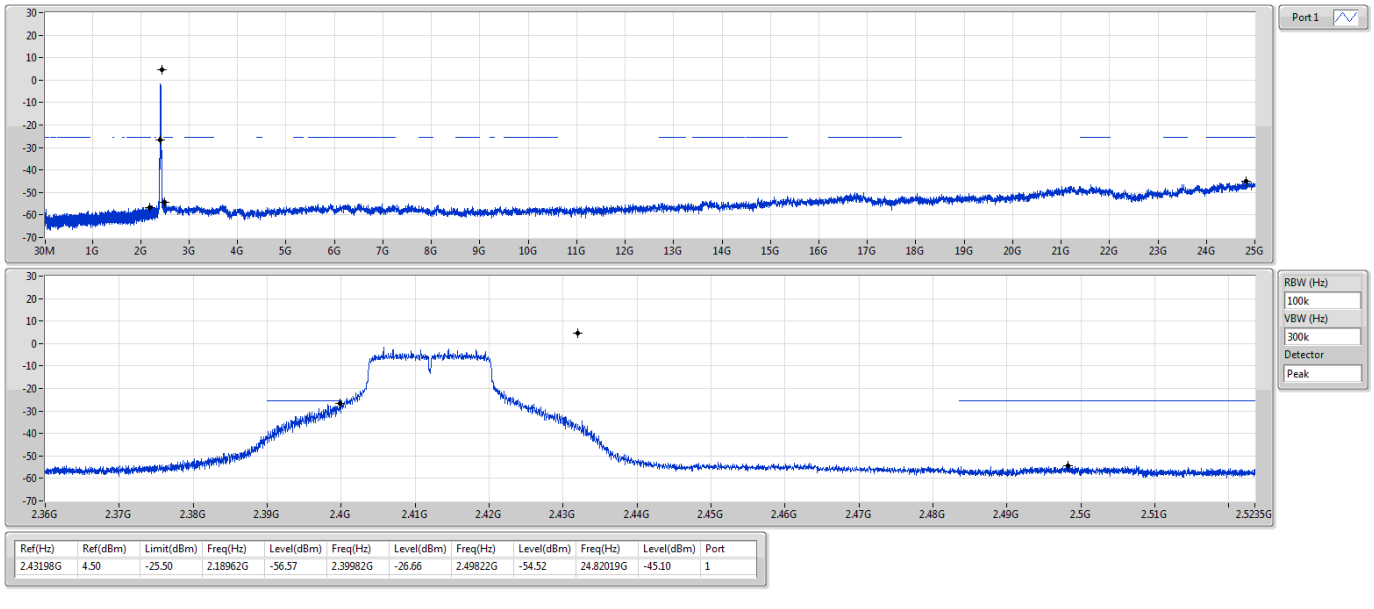
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	3.70	-26.30	2.03555G	-56.47	2.39748G	-55.42	2.48604G	-53.10	24.93819G	-45.26	1

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

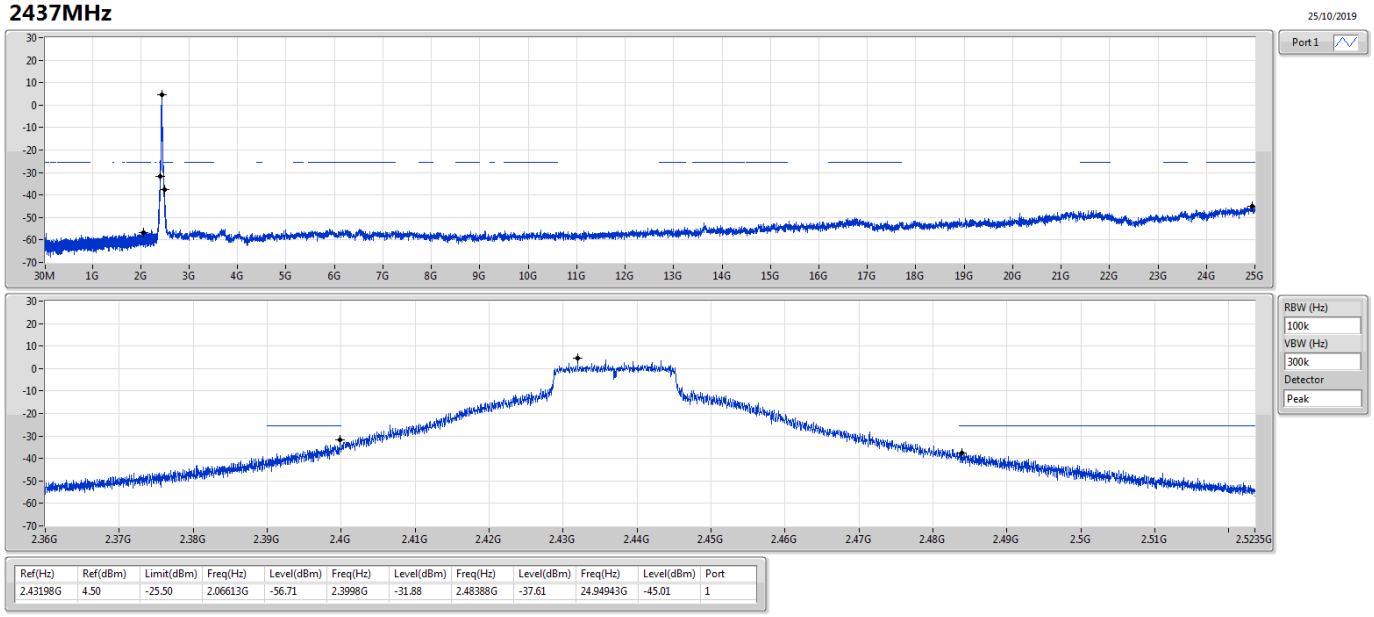
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.50	-25.50	2.18962G	-56.57	2.39982G	-26.66	2.49822G	-54.52	24.82019G	-45.10	1

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

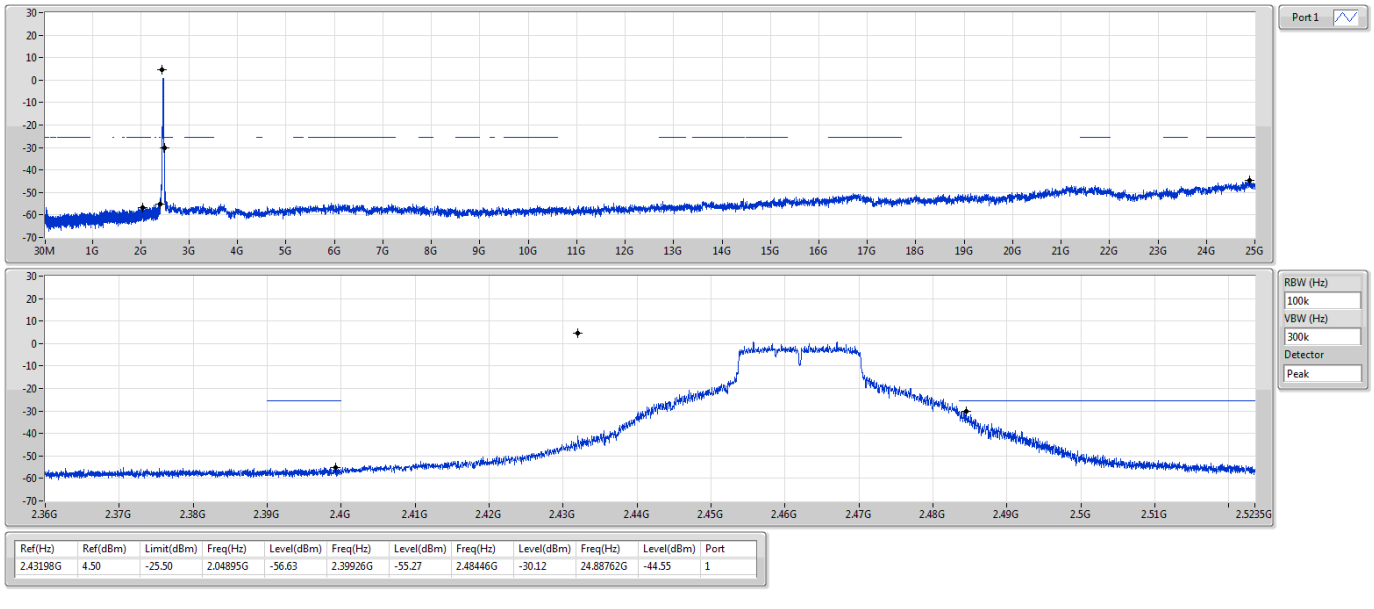
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.50	-25.50	2.06613G	-56.71	2.3998G	-31.88	2.48388G	-37.61	24.94943G	-45.01	1

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

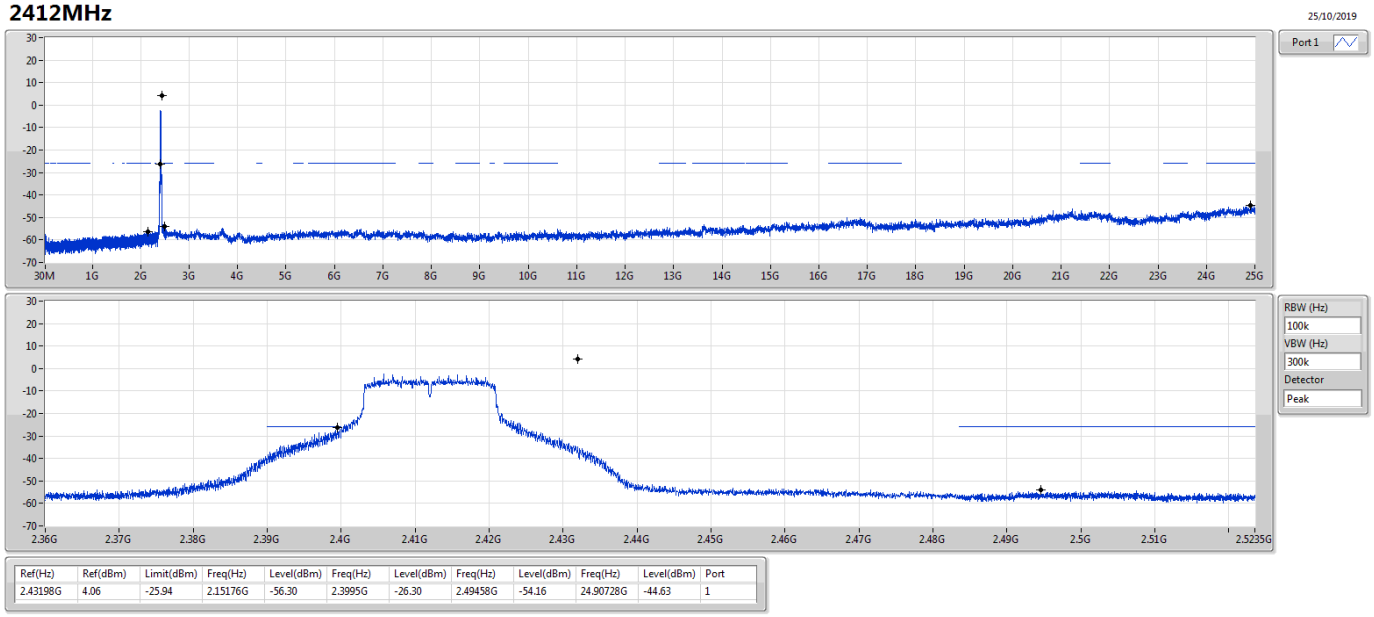
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.50	-25.50	2.04895G	-56.63	2.39926G	-55.27	2.48446G	-30.12	24.88762G	-44.55	1

VHT20_Nss1,(MCS0)_1TX **CSE NdB**

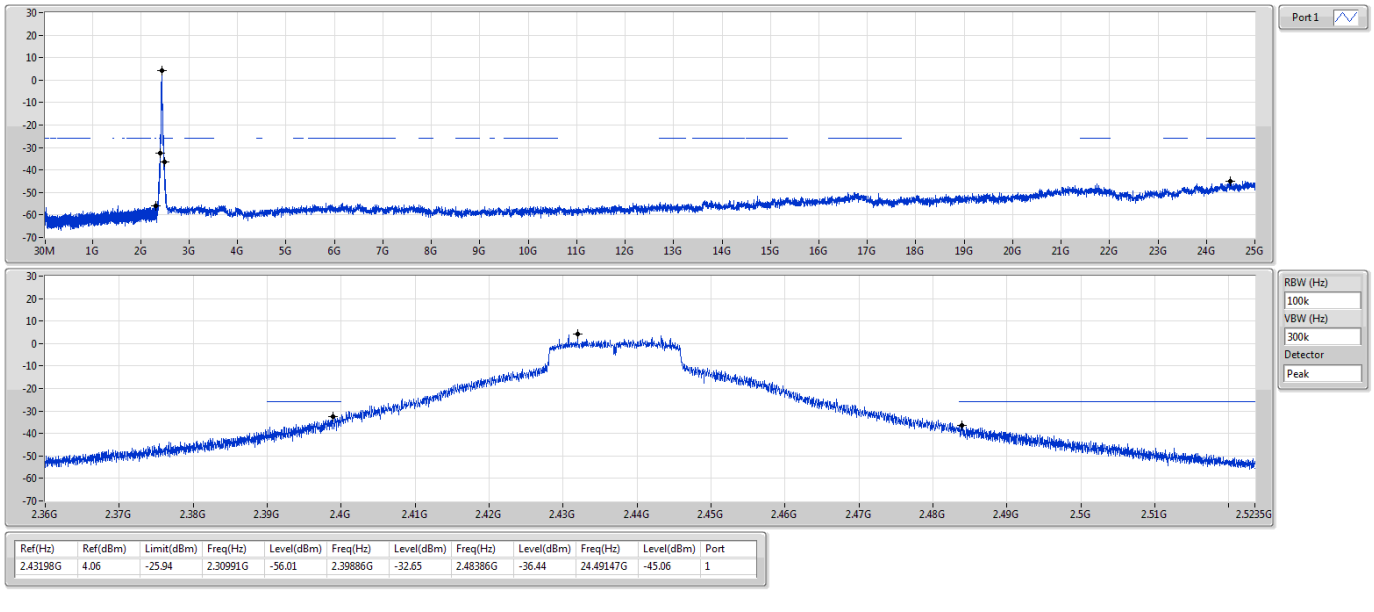
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.06	-25.94	2.15176G	-56.30	2.3995G	-26.30	2.49458G	-54.16	24.90728G	-44.63	1

VHT20_Nss1,(MCS0)_1TX **CSE NdB**

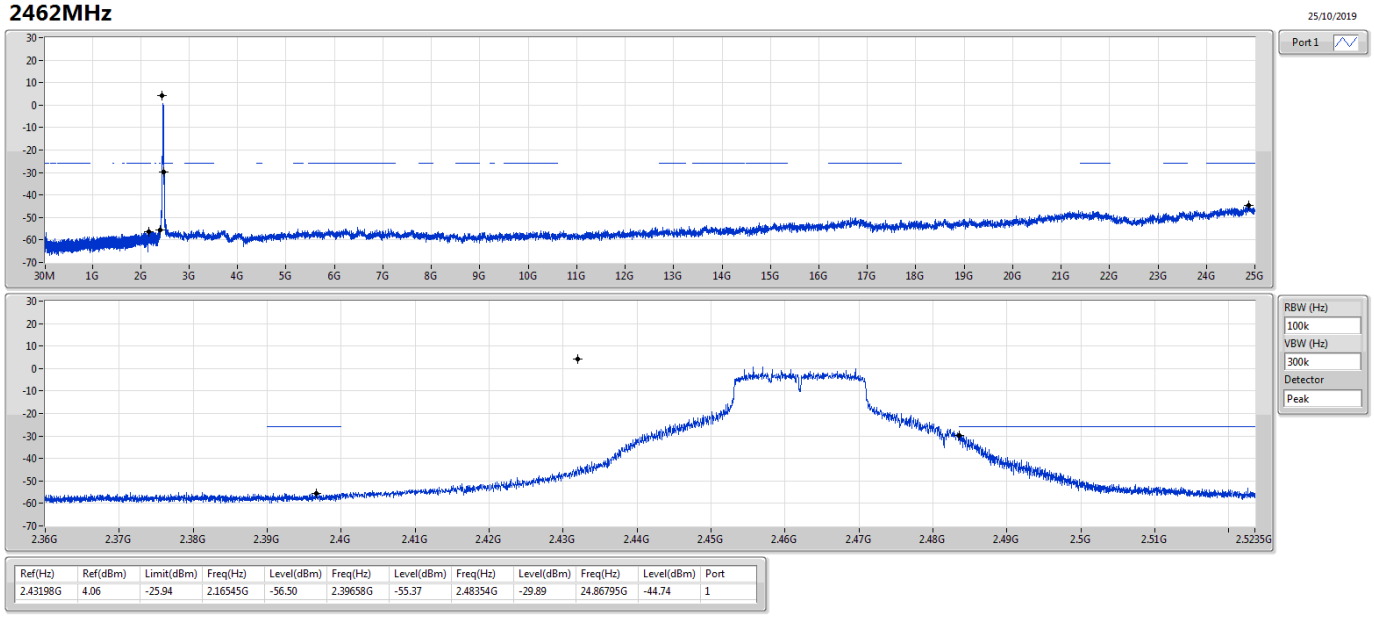
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.06	-25.94	2.30991G	-56.01	2.39886G	-32.65	2.48386G	-36.44	24.49147G	-45.06	1

VHT20_Nss1,(MCS0)_1TX **CSE NdB**

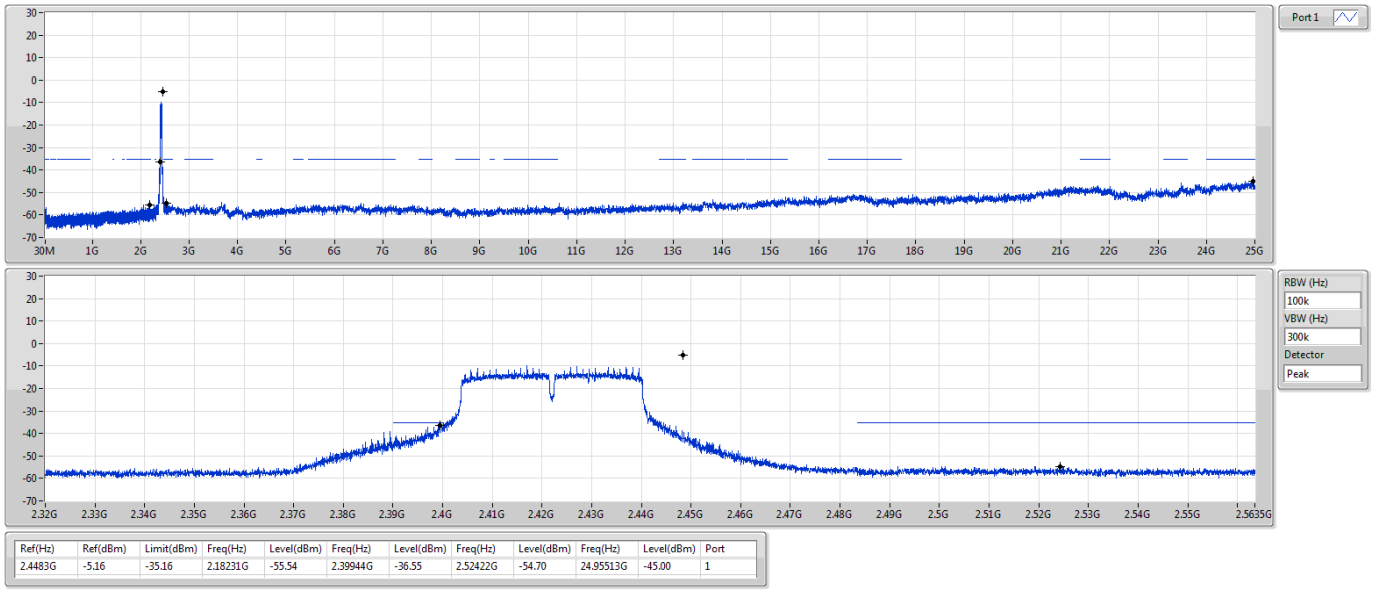
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.06	-25.94	2.16545G	-56.50	2.39658G	-55.37	2.48354G	-29.89	24.86795G	-44.74	1

VHT40_Nss1,(MCS0)_1TX **CSE NdB**

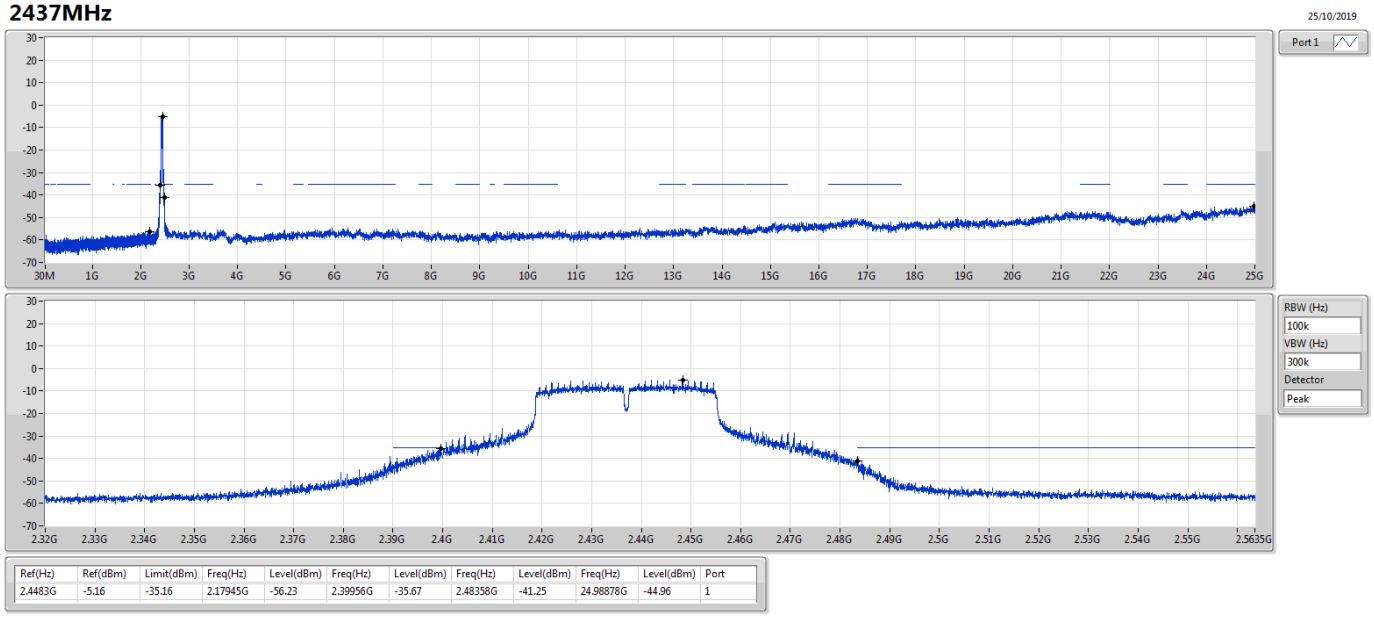
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4483G	-5.16	-35.16	2.18231G	-55.54	2.39944G	-36.55	2.52422G	-54.70	24.95513G	-45.00	1

VHT40_Nss1,(MCS0)_1TX **CSE NdB**

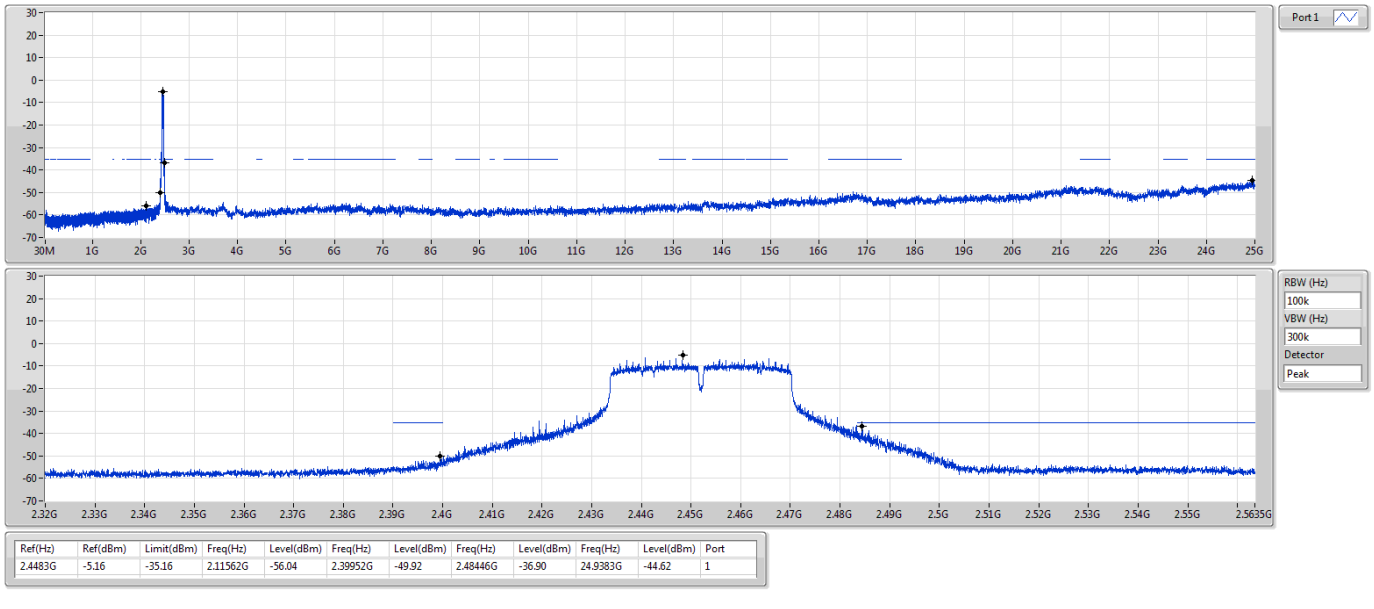
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4483G	-5.16	-35.16	2.17945G	-56.23	2.39956G	-35.67	2.48358G	-41.25	24.98878G	-44.96	1

VHT40_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
2.4483G	-5.16	-35.16	2.11562G	-56.04	2.39952G	-49.92	2.48446G	-36.90	24.9383G	-44.62	1

For beamforming mode:

Summary

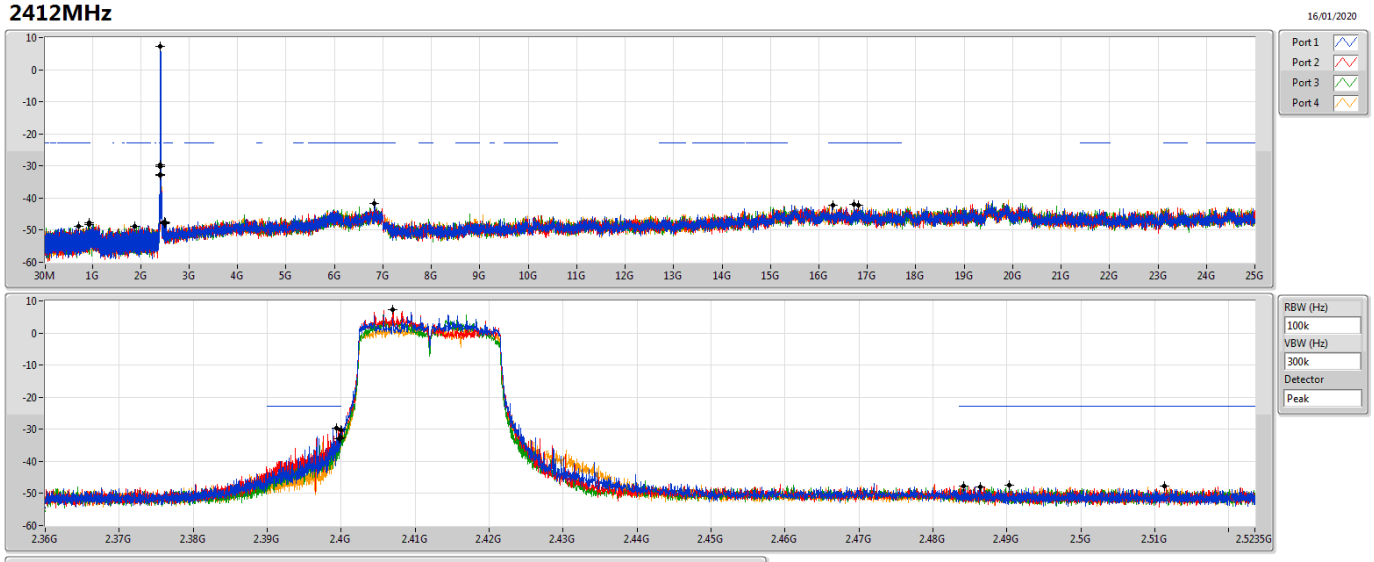
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.40697G	7.15	-22.85	938.41M	-48.32	2.39934G	-29.59	2.49028G	-47.37	6.82213G	-41.60	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42501G	5.03	-24.97	1.93557G	-48.95	2.39956G	-32.19	2.5039G	-48.81	6.80961G	-42.60	2

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
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.40697G	7.15	-22.85	938.41M	-48.32	2.39934G	-29.59	2.49028G	-47.37	6.82213G	-41.60	1
2412MHz	Pass	2.40697G	7.15	-22.85	1.88293G	-48.79	2.39996G	-30.31	2.5113G	-47.82	16.73146G	-41.94	2
2412MHz	Pass	2.40697G	7.15	-22.85	725.51M	-48.87	2.39994G	-32.64	2.48412G	-47.75	16.80732G	-42.27	3
2412MHz	Pass	2.40697G	7.15	-22.85	941.61M	-47.82	2.39974G	-32.81	2.48638G	-47.90	16.29878G	-42.27	4
2437MHz	Pass	2.40697G	7.15	-22.85	881.62M	-48.76	2.39204G	-47.86	2.48614G	-47.52	6.96261G	-41.60	1
2437MHz	Pass	2.40697G	7.15	-22.85	710.07M	-48.39	2.39988G	-47.57	2.48622G	-46.61	24.87919G	-42.97	2
2437MHz	Pass	2.40697G	7.15	-22.85	705.99M	-48.28	2.39998G	-47.35	2.49656G	-47.76	16.43926G	-42.76	3
2437MHz	Pass	2.40697G	7.15	-22.85	466.29M	-49.14	2.3986G	-47.33	2.50238G	-47.35	6.59456G	-42.74	4
2462MHz	Pass	2.40697G	7.15	-22.85	314.26M	-48.80	2.39668G	-48.42	2.48492G	-46.17	24.49147G	-42.36	1
2462MHz	Pass	2.40697G	7.15	-22.85	358.82M	-48.82	2.39964G	-48.41	2.48384G	-46.31	15.11034G	-42.36	2
2462MHz	Pass	2.40697G	7.15	-22.85	884.24M	-48.36	2.39108G	-48.27	2.4853G	-46.48	16.35217G	-42.20	3
2462MHz	Pass	2.40697G	7.15	-22.85	1.93215G	-48.53	2.39808G	-48.57	2.48416G	-43.74	6.18717G	-42.50	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42501G	5.03	-24.97	1.9765G	-49.20	2.39668G	-34.79	2.52174G	-48.22	24.47274G	-41.46	1
2422MHz	Pass	2.42501G	5.03	-24.97	1.93557G	-48.95	2.39956G	-32.19	2.5039G	-48.81	6.80961G	-42.60	2
2422MHz	Pass	2.42501G	5.03	-24.97	1.81076G	-48.99	2.39924G	-34.46	2.50702G	-48.07	16.41804G	-42.14	3
2422MHz	Pass	2.42501G	5.03	-24.97	851.25M	-49.10	2.39984G	-35.42	2.51162G	-48.38	15.15879G	-40.55	4
2437MHz	Pass	2.42501G	5.03	-24.97	877.01M	-47.54	2.39988G	-35.69	2.48718G	-46.10	24.13619G	-41.49	1
2437MHz	Pass	2.42501G	5.03	-24.97	869M	-48.61	2.39896G	-43.20	2.48598G	-44.15	15.09148G	-42.39	2
2437MHz	Pass	2.42501G	5.03	-24.97	1.84941G	-48.50	2.39688G	-45.05	2.49518G	-48.53	16.23294G	-41.10	3
2437MHz	Pass	2.42501G	5.03	-24.97	849.82M	-48.39	2.399G	-41.09	2.48846G	-47.51	17.39122G	-42.14	4
2452MHz	Pass	2.42501G	5.03	-24.97	1.98108G	-48.50	2.3976G	-49.28	2.4839G	-43.51	16.46852G	-42.06	1
2452MHz	Pass	2.42501G	5.03	-24.97	2.12535G	-48.19	2.3976G	-48.75	2.4857G	-43.43	16.8247G	-42.10	2
2452MHz	Pass	2.42501G	5.03	-24.97	957.16M	-47.84	2.39932G	-48.92	2.48514G	-47.85	16.49096G	-42.07	3
2452MHz	Pass	2.42501G	5.03	-24.97	2.16743G	-48.59	2.39712G	-49.11	2.48534G	-44.75	16.74337G	-42.41	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

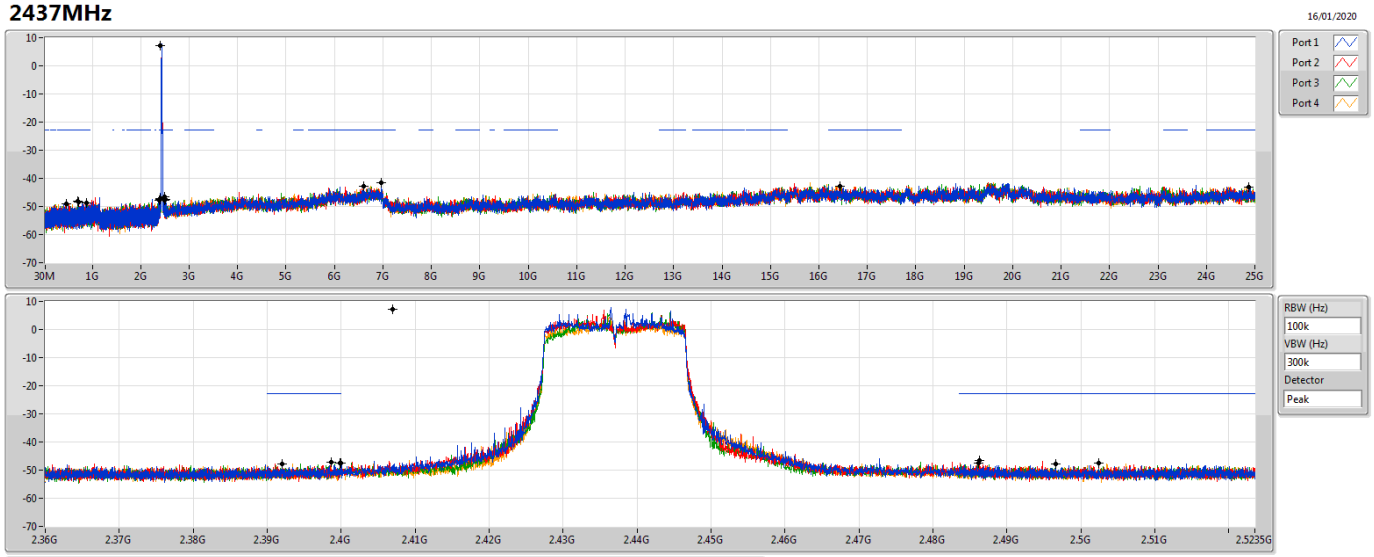
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40697G	7.15	-22.85	938.41M	-48.32	2.39934G	-29.59	2.49028G	-47.37	6.82213G	-41.60	1
2.40697G	7.15	-22.85	1.88293G	-48.79	2.39996G	-30.31	2.5113G	-47.82	16.73146G	-41.94	2
2.40697G	7.15	-22.85	725.51M	-48.87	2.39994G	-32.64	2.48412G	-47.75	16.80732G	-42.27	3
2.40697G	7.15	-22.85	941.61M	-47.82	2.39974G	-32.81	2.48638G	-47.90	16.29878G	-42.27	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

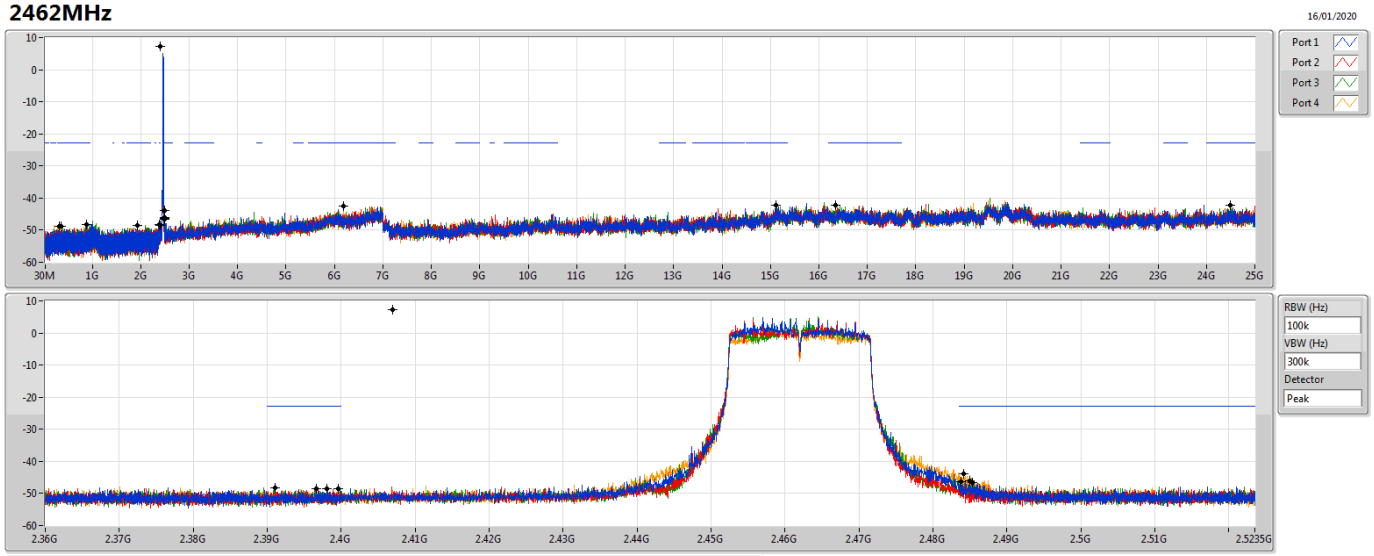
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40697G	7.15	-22.85	881.62M	-48.76	2.39204G	-47.86	2.48614G	-47.52	6.96261G	-41.60	1
2.40697G	7.15	-22.85	710.07M	-48.39	2.39988G	-47.57	2.48622G	-46.61	24.87919G	-42.97	2
2.40697G	7.15	-22.85	705.99M	-48.28	2.39998G	-47.35	2.49656G	-47.76	16.43926G	-42.76	3
2.40697G	7.15	-22.85	466.29M	-49.14	2.3986G	-47.33	2.50238G	-47.35	6.59456G	-42.74	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **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
2.40697G	7.15	-22.85	314.26M	-48.80	2.39668G	-48.42	2.48492G	-46.17	24.49147G	-42.36	1
2.40697G	7.15	-22.85	358.82M	-48.82	2.39964G	-48.41	2.48384G	-46.31	15.11034G	-42.36	2
2.40697G	7.15	-22.85	884.24M	-48.36	2.39108G	-48.27	2.4853G	-46.48	16.35217G	-42.20	3
2.40697G	7.15	-22.85	1.93215G	-48.53	2.39808G	-48.57	2.48416G	-43.74	6.18717G	-42.50	4

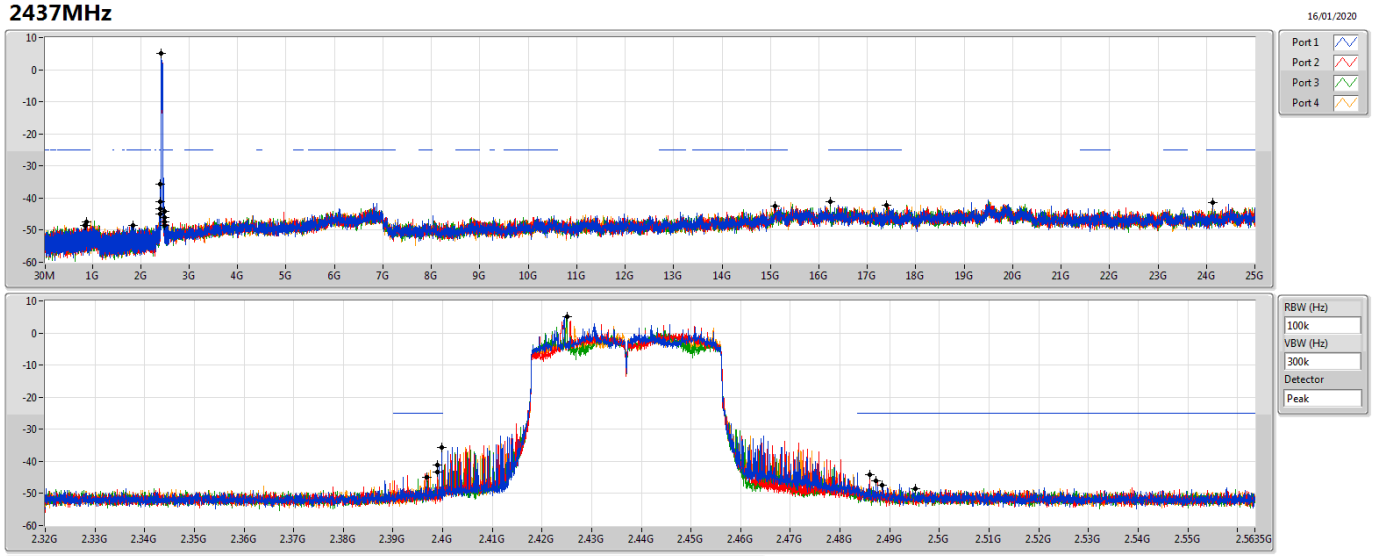
802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

2422MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42501G	5.03	-24.97	1.9765G	-49.20	2.39668G	-34.79	2.52174G	-48.22	24.47274G	-41.46	1
2.42501G	5.03	-24.97	1.93557G	-48.95	2.39956G	-32.19	2.5039G	-48.81	6.80961G	-42.60	2
2.42501G	5.03	-24.97	1.81076G	-48.99	2.39924G	-34.46	2.50702G	-48.07	16.41804G	-42.14	3
2.42501G	5.03	-24.97	851.25M	-49.10	2.39984G	-35.42	2.51162G	-48.38	15.15879G	-40.55	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

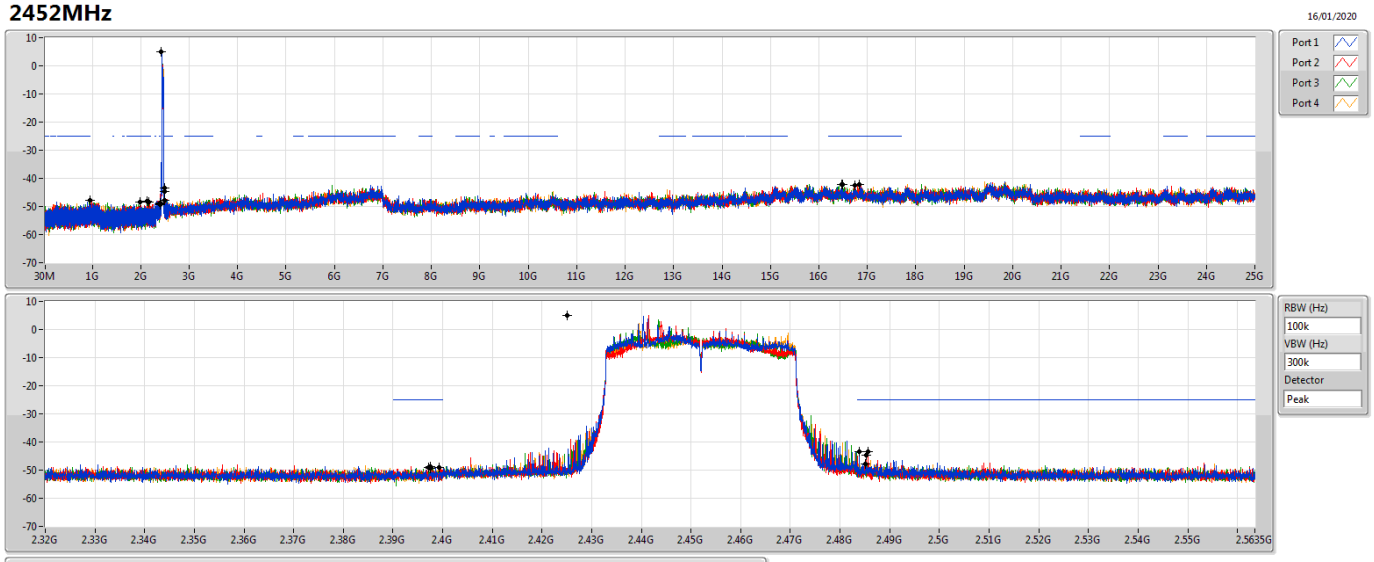
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42501G	5.03	-24.97	877.01M	-47.54	2.39988G	-35.69	2.48718G	-46.10	24.13619G	-41.49	1
2.42501G	5.03	-24.97	869M	-48.61	2.39896G	-43.20	2.48598G	-44.15	15.09148G	-42.39	2
2.42501G	5.03	-24.97	1.84941G	-48.50	2.39688G	-45.05	2.49518G	-48.53	16.23294G	-41.10	3
2.42501G	5.03	-24.97	849.82M	-48.39	2.399G	-41.09	2.48846G	-47.51	17.39122G	-42.14	4

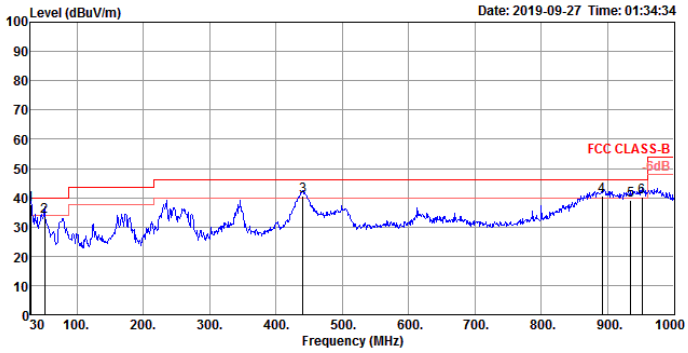
802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42501G	5.03	-24.97	1.98108G	-48.50	2.3976G	-49.28	2.4839G	-43.51	16.46852G	-42.06	1
2.42501G	5.03	-24.97	2.12535G	-48.19	2.3976G	-48.75	2.4857G	-43.43	16.8247G	-42.10	2
2.42501G	5.03	-24.97	957.16M	-47.84	2.39932G	-48.92	2.48514G	-47.85	16.49096G	-42.07	3
2.42501G	5.03	-24.97	2.16743G	-48.59	2.39712G	-49.11	2.48534G	-44.75	16.74337G	-42.41	4

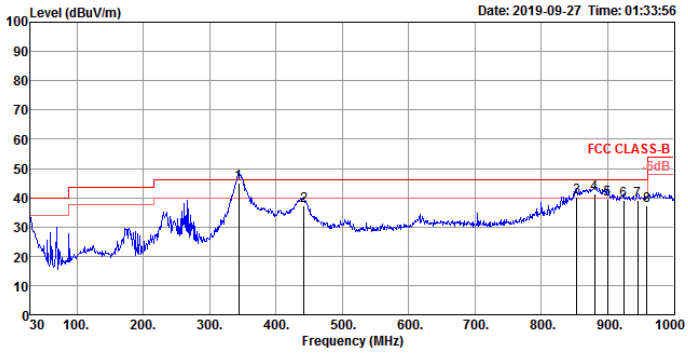
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	Normal Link		



	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	30.00	37.51	40.00	-2.49	42.72	0.67	25.70	31.58	100	177	QP	VERTICAL
2	51.34	33.72	40.00	-6.28	50.06	0.92	14.50	31.76	100	1	QP	VERTICAL
3	440.31	40.47	46.00	-5.53	47.09	2.74	22.91	32.27	150	359	QP	VERTICAL
4	891.36	40.61	46.00	-5.39	41.37	4.03	27.62	32.41	125	193	QP	VERTICAL
5	935.01	39.15	46.00	-6.85	39.29	4.10	27.92	32.16	200	174	QP	VERTICAL
6	951.50	40.33	46.00	-5.67	40.27	4.11	28.02	32.07	150	284	QP	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.)

RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link		



	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	344.28	45.14	46.00	-0.86	53.80	2.43	21.04	32.13	100	169	QP	HORIZONTAL
2	442.25	37.09	46.00	-8.91	43.69	2.75	22.92	32.27	100	360	QP	HORIZONTAL
3	853.53	40.21	46.00	-5.79	41.50	3.78	27.32	32.39	200	224	QP	HORIZONTAL
4	880.69	41.16	46.00	-4.84	42.05	3.96	27.55	32.40	200	218	QP	HORIZONTAL
5	900.09	39.47	46.00	-6.53	40.09	4.09	27.70	32.41	200	218	QP	HORIZONTAL
6	924.34	39.18	46.00	-6.82	39.45	4.10	27.86	32.23	100	186	QP	HORIZONTAL
7	945.68	39.21	46.00	-6.79	39.22	4.10	27.98	32.09	100	200	QP	HORIZONTAL
8	959.26	37.33	46.00	-8.67	37.22	4.12	28.06	32.07	100	205	QP	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.)

For non-beamforming mode:

<DBS mode>

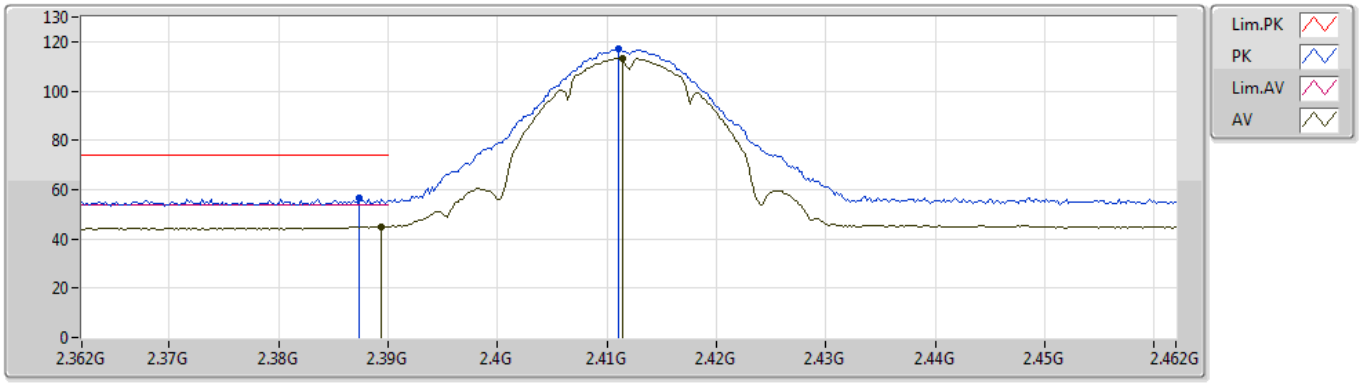
Summary

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)_4TX	Pass	AV	2.3874G	53.97	54.00	-0.03	31.00	3	Vertical	22	1.63	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/10/2019



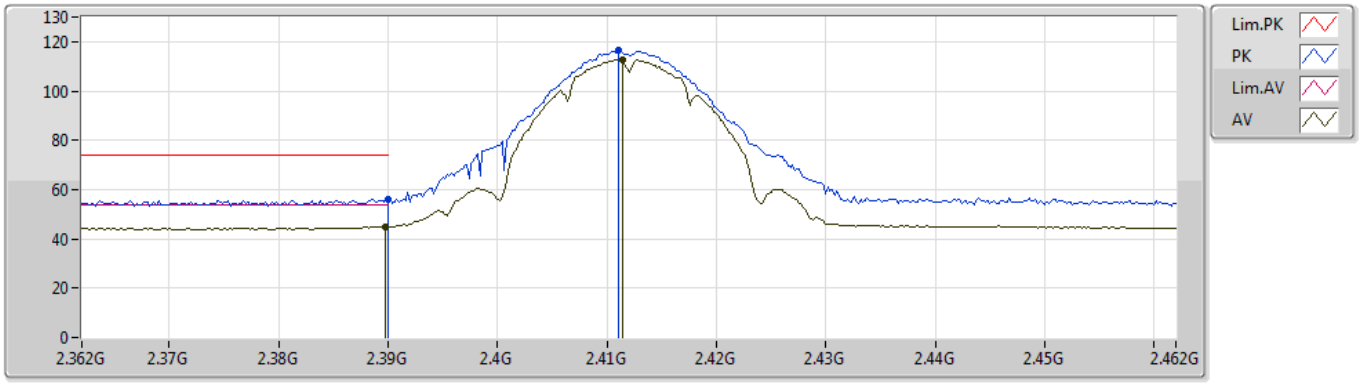
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3874G	56.44	74.00	-17.56	31.00	3	Vertical	21	1.33	-	25.44
AV	2.3894G	45.10	54.00	-8.90	30.99	3	Vertical	21	1.33	-	14.11
PK	2.411G	116.97	Inf	-Inf	30.95	3	Vertical	21	1.33	-	86.02
AV	2.4114G	113.44	Inf	-Inf	30.95	3	Vertical	21	1.33	-	82.49

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/10/2019



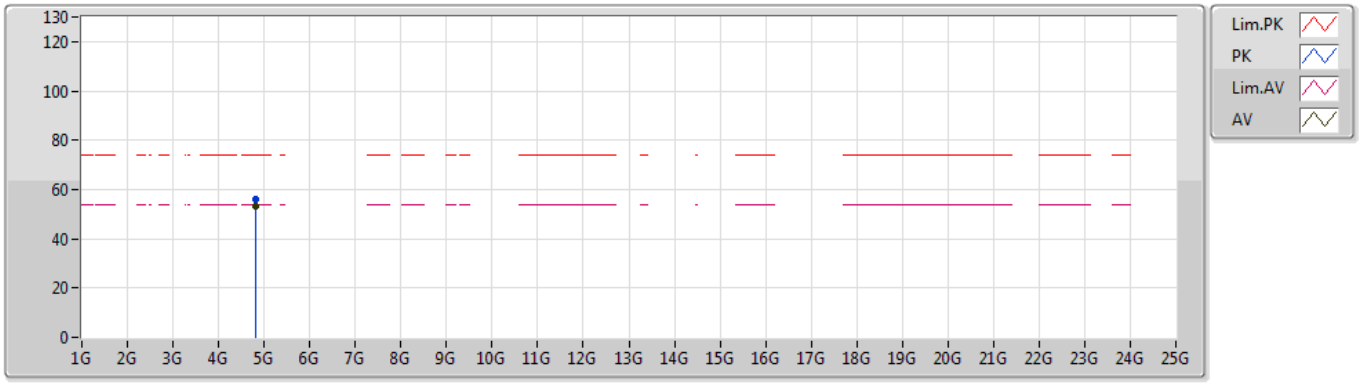
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	55.87	74.00	-18.13	30.99	3	Horizontal	37	2.26	-	24.88
AV	2.3898G	45.07	54.00	-8.93	30.99	3	Horizontal	37	2.26	-	14.08
PK	2.411G	116.30	Inf	-Inf	30.95	3	Horizontal	37	2.26	-	85.35
AV	2.4114G	112.77	Inf	-Inf	30.95	3	Horizontal	37	2.26	-	81.82

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/10/2019



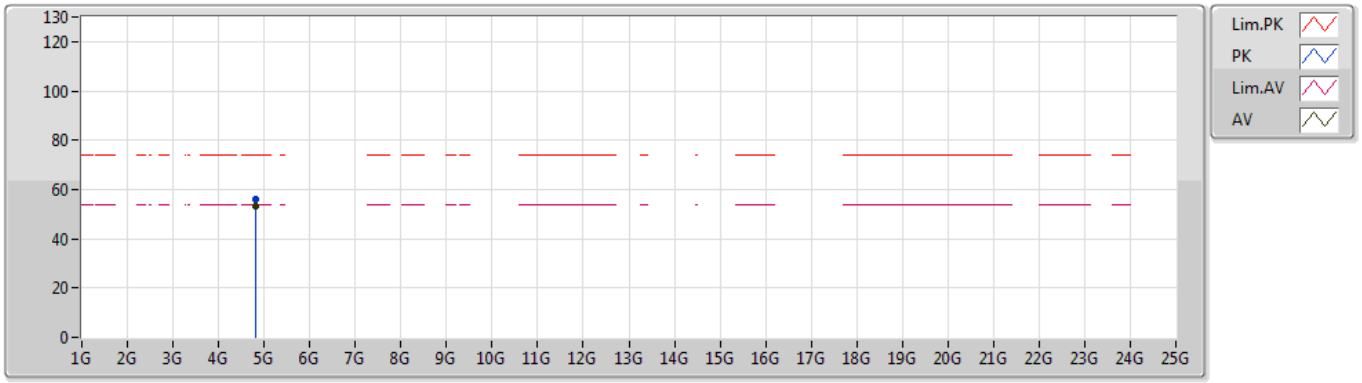
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82398G	55.86	74.00	-18.14	4.14	3	Vertical	15	1.81	-	51.72
AV	4.82396G	53.40	54.00	-0.60	4.14	3	Vertical	15	1.81	-	49.26

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

15/10/2019



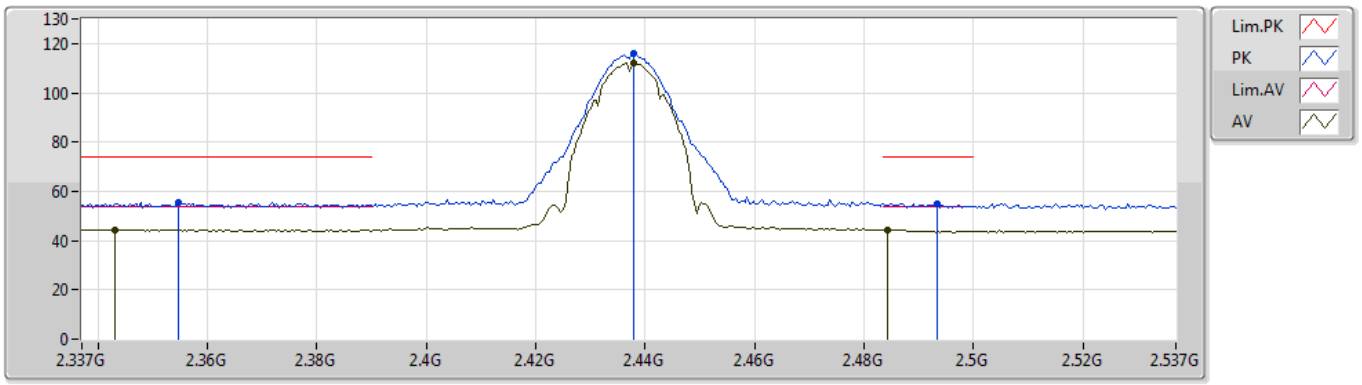
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82395G	55.92	74.00	-18.08	4.14	3	Horizontal	345	1.50	-	51.78
AV	4.82398G	53.30	54.00	-0.70	4.14	3	Horizontal	345	1.50	-	49.16

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/10/2019



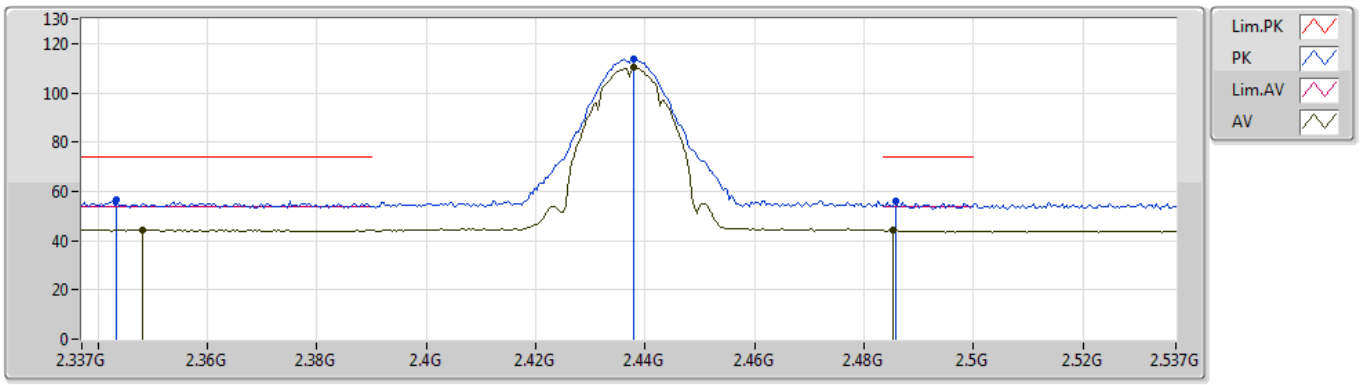
EUT Y_4TX
Setting 15.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3546G	55.58	74.00	-18.42	31.08	3	Vertical	16	1.50	-	24.50
AV	2.343G	44.42	54.00	-9.58	31.10	3	Vertical	16	1.50	-	13.32
PK	2.4378G	115.77	Inf	-Inf	30.89	3	Vertical	16	1.50	-	84.88
AV	2.4378G	111.93	Inf	-Inf	30.89	3	Vertical	16	1.50	-	81.04
PK	2.4934G	55.18	74.00	-18.82	30.76	3	Vertical	16	1.50	-	24.42
AV	2.4842G	44.34	54.00	-9.66	30.78	3	Vertical	16	1.50	-	13.56

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/10/2019



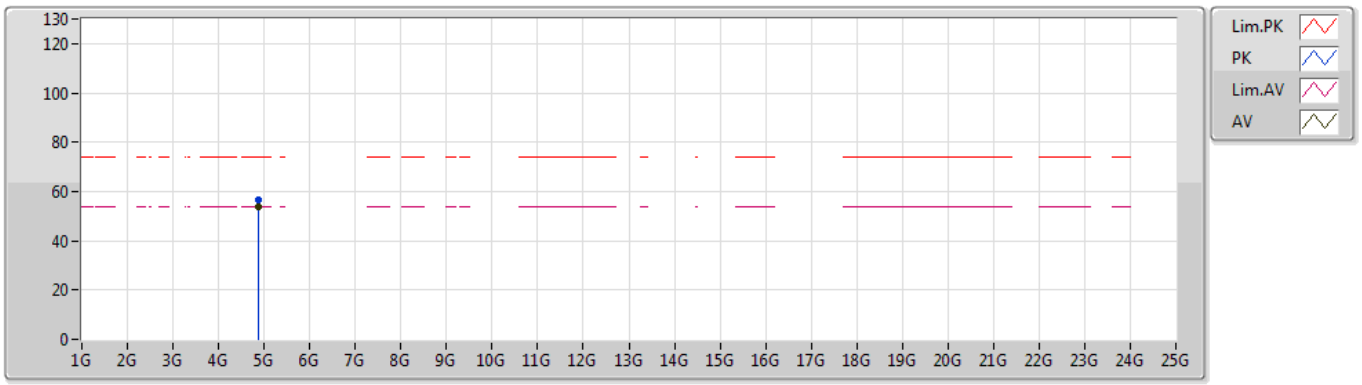
EUT Y_4TX
Setting 15.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3434G	56.41	74.00	-17.59	31.10	3	Horizontal	28	2.54	-	25.31
AV	2.3482G	44.37	54.00	-9.63	31.09	3	Horizontal	28	2.54	-	13.28
PK	2.4378G	113.98	Inf	-Inf	30.89	3	Horizontal	28	2.54	-	83.09
AV	2.4378G	110.13	Inf	-Inf	30.89	3	Horizontal	28	2.54	-	79.24
PK	2.4858G	55.82	74.00	-18.18	30.77	3	Horizontal	28	2.54	-	25.05
AV	2.4854G	44.53	54.00	-9.47	30.77	3	Horizontal	28	2.54	-	13.76

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/10/2019



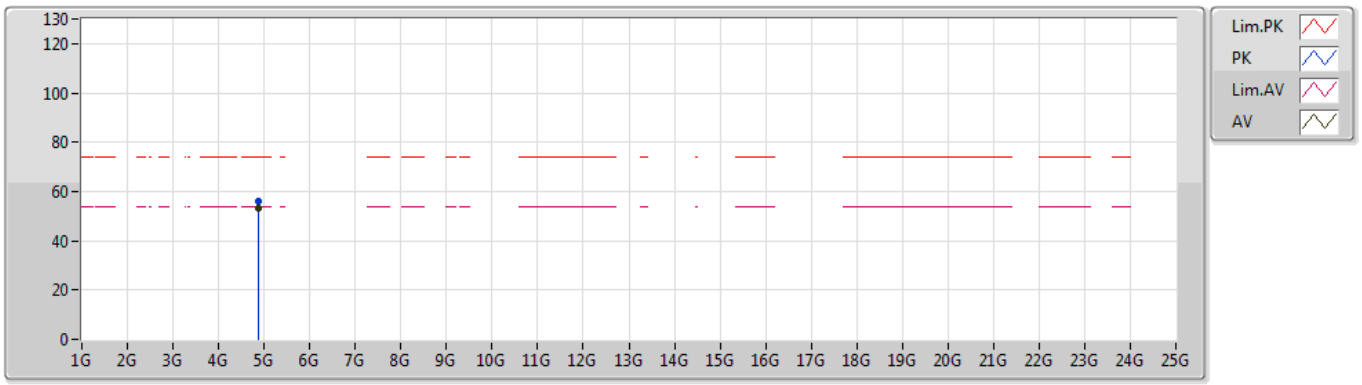
EUT Y_4TX
Setting 15.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87395G	56.45	74.00	-17.55	4.23	3	Vertical	19	1.58	-	52.22
AV	4.87396G	53.63	54.00	-0.37	4.23	3	Vertical	19	1.58	-	49.40

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

15/10/2019



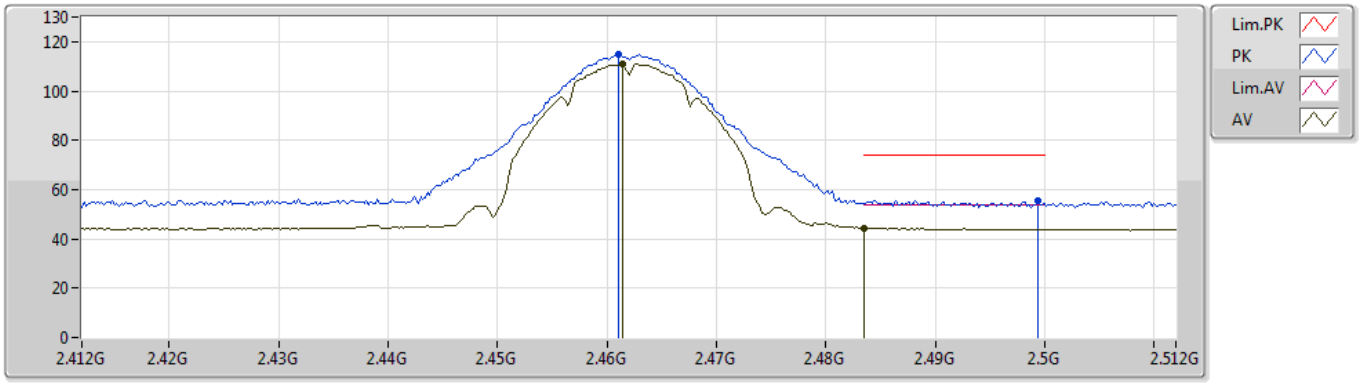
EUT Y_4TX
Setting 15.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87406G	56.10	74.00	-17.90	4.23	3	Horizontal	345	1.47	-	51.87
AV	4.87398G	53.41	54.00	-0.59	4.23	3	Horizontal	345	1.47	-	49.18

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/10/2019



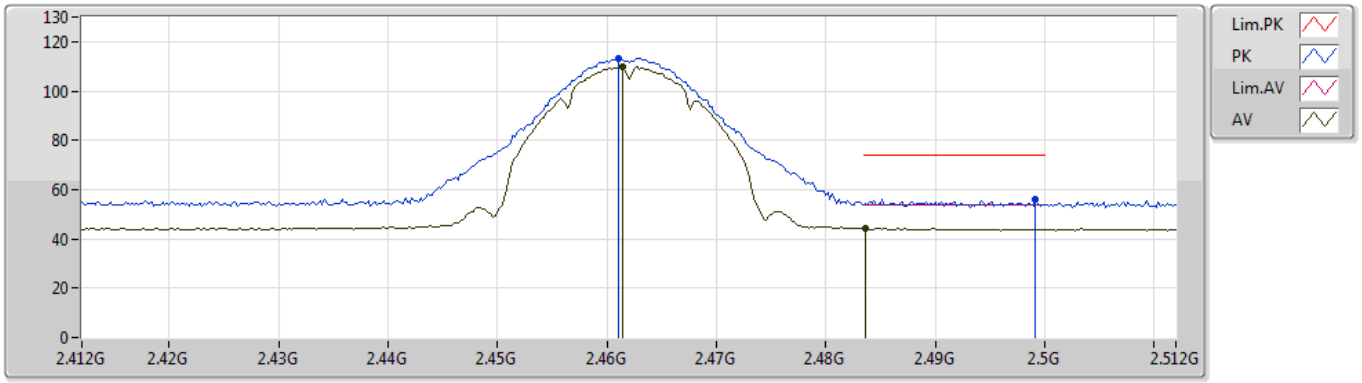
EUT Y_4TX
Setting 14.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.461G	114.66	Inf	-Inf	30.83	3	Vertical	18	1.43	-	83.83
AV	2.4614G	111.13	Inf	-Inf	30.83	3	Vertical	18	1.43	-	80.30
PK	2.4994G	55.64	74.00	-18.36	30.74	3	Vertical	18	1.43	-	24.90
AV	2.4835G	44.52	54.00	-9.48	30.78	3	Vertical	18	1.43	-	13.74

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/10/2019



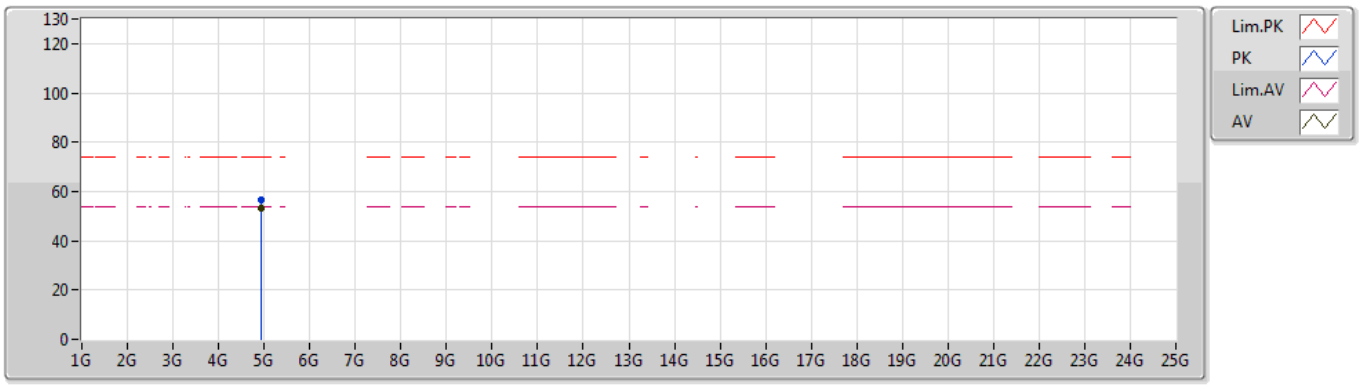
EUT Y_4TX
Setting 14.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.461G	113.33	Inf	-Inf	30.83	3	Horizontal	41	2.44	-	82.50
AV	2.4614G	109.83	Inf	-Inf	30.83	3	Horizontal	41	2.44	-	79.00
PK	2.4992G	55.99	74.00	-18.01	30.74	3	Horizontal	41	2.44	-	25.25
AV	2.4836G	44.33	54.00	-9.67	30.78	3	Horizontal	41	2.44	-	13.55

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/10/2019



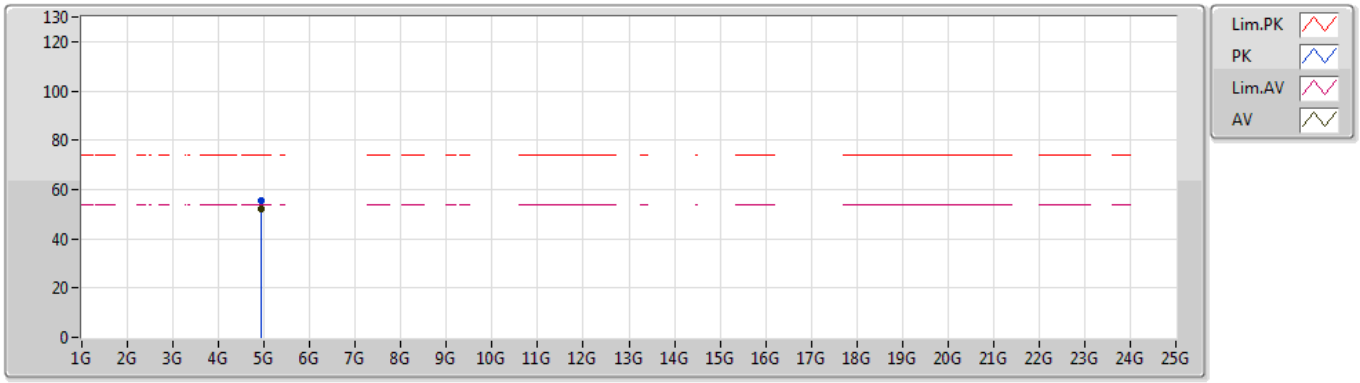
EUT Y_4TX
Setting 14.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.92398G	56.58	74.00	-17.42	4.41	3	Vertical	18	1.96	-	52.17
AV	4.92397G	53.23	54.00	-0.77	4.41	3	Vertical	18	1.96	-	48.82

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

15/10/2019



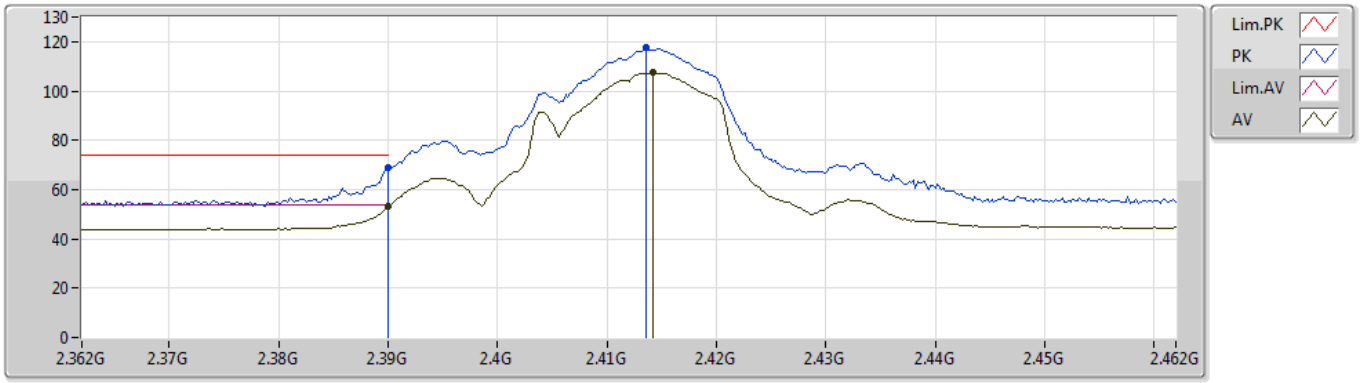
EUT Y_4TX
Setting 14.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.92405G	55.27	74.00	-18.73	4.41	3	Horizontal	342	1.64	-	50.86
AV	4.92398G	52.19	54.00	-1.81	4.41	3	Horizontal	342	1.64	-	47.78

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/10/2019



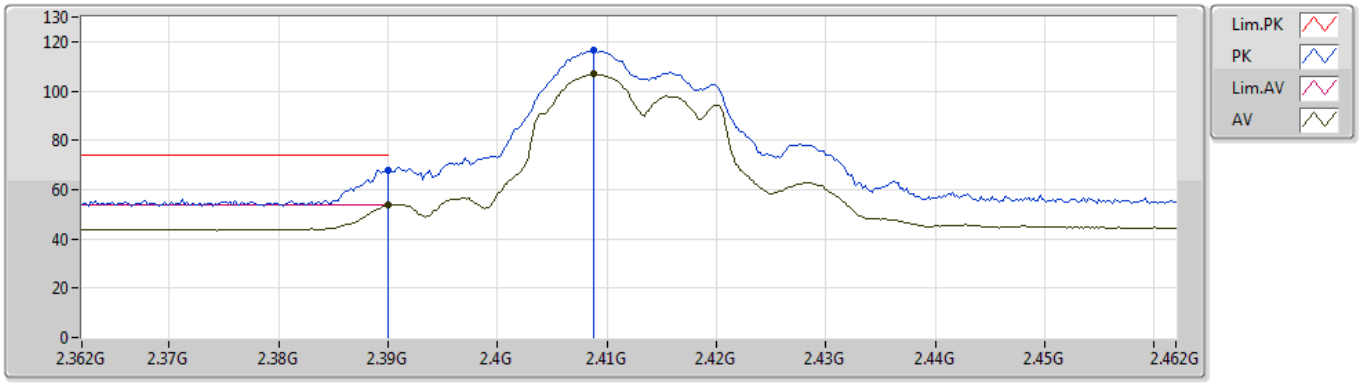
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	68.96	74.00	-5.04	30.99	3	Vertical	21	1.85	-	37.97
AV	2.39G	52.98	54.00	-1.02	30.99	3	Vertical	21	1.85	-	21.99
PK	2.4136G	117.43	Inf	-Inf	30.94	3	Vertical	21	1.85	-	86.49
AV	2.4142G	107.34	Inf	-Inf	30.94	3	Vertical	21	1.85	-	76.40

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/10/2019



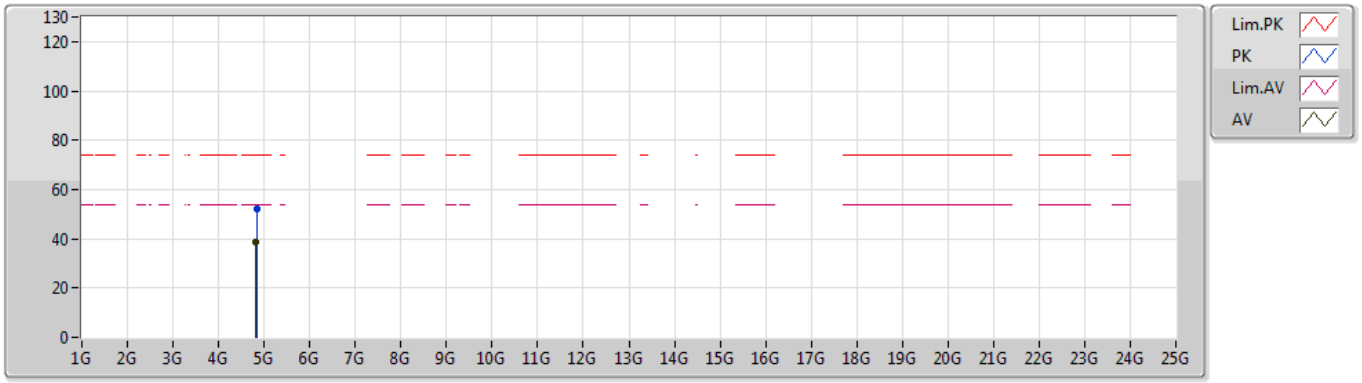
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	67.94	74.00	-6.06	30.99	3	Horizontal	325	1.50	-	36.95
AV	2.39G	53.75	54.00	-0.25	30.99	3	Horizontal	325	1.50	-	22.76
PK	2.4088G	116.31	Inf	-Inf	30.95	3	Horizontal	325	1.50	-	85.36
AV	2.4088G	106.77	Inf	-Inf	30.95	3	Horizontal	325	1.50	-	75.82

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/10/2019



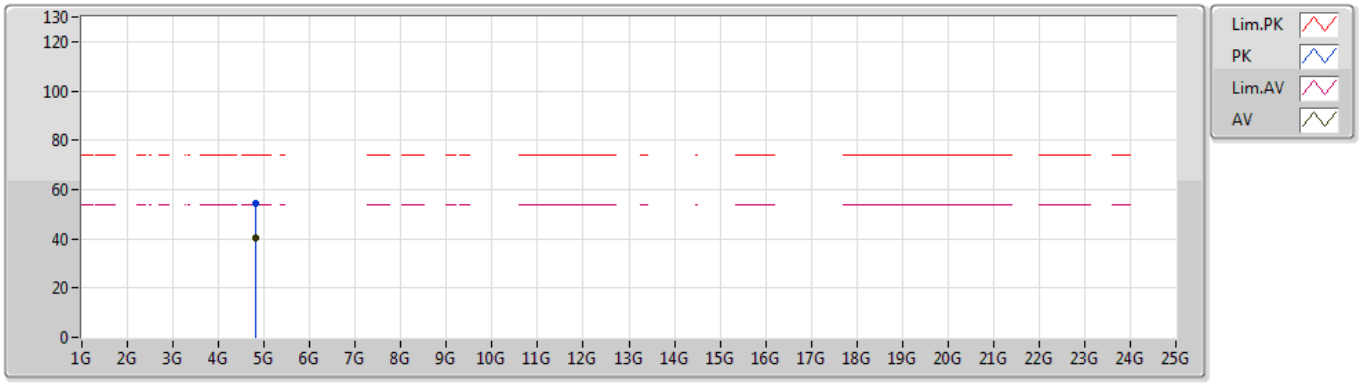
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8315G	51.90	74.00	-22.10	4.16	3	Vertical	17	1.60	-	47.74
AV	4.82754G	38.87	54.00	-15.13	4.16	3	Vertical	17	1.60	-	34.71

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

15/10/2019



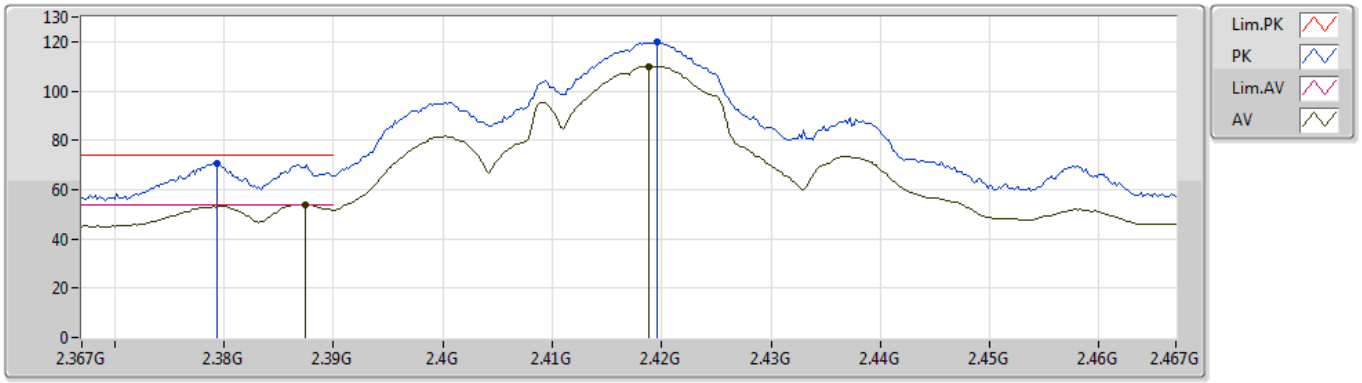
EUT Y_4TX
Setting 17
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82832G	54.30	74.00	-19.70	4.16	3	Horizontal	342	2.62	-	50.14
AV	4.82748G	40.07	54.00	-13.93	4.16	3	Horizontal	342	2.62	-	35.91

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

15/10/2019



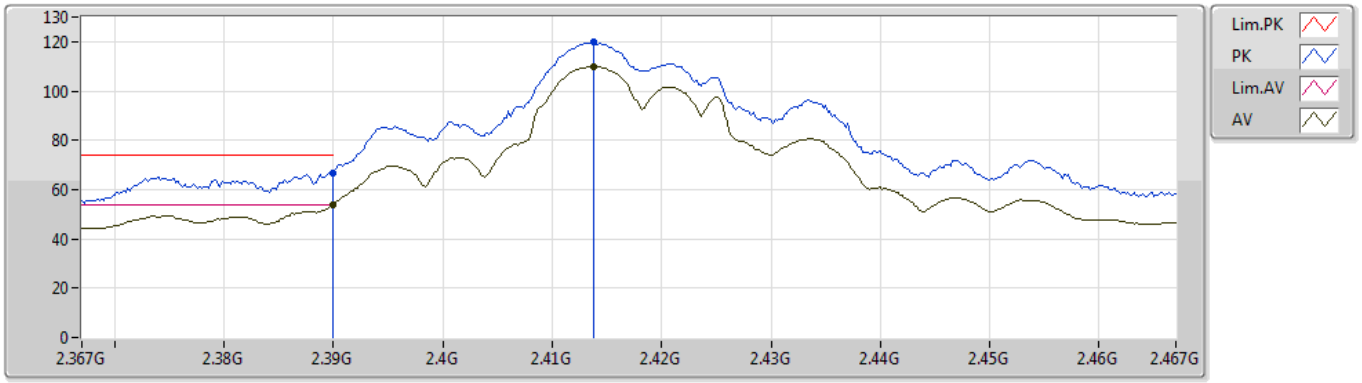
EUT Y_4TX
Setting 20.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3794G	70.48	74.00	-3.52	31.02	3	Vertical	22	1.63	-	39.46
AV	2.3874G	53.97	54.00	-0.03	31.00	3	Vertical	22	1.63	-	22.97
PK	2.4196G	119.71	Inf	-Inf	30.92	3	Vertical	22	1.63	-	88.79
AV	2.4188G	110.09	Inf	-Inf	30.92	3	Vertical	22	1.63	-	79.17

802.11g_Nss1,(6Mbps)_4TX

2417MHz_TX

15/10/2019



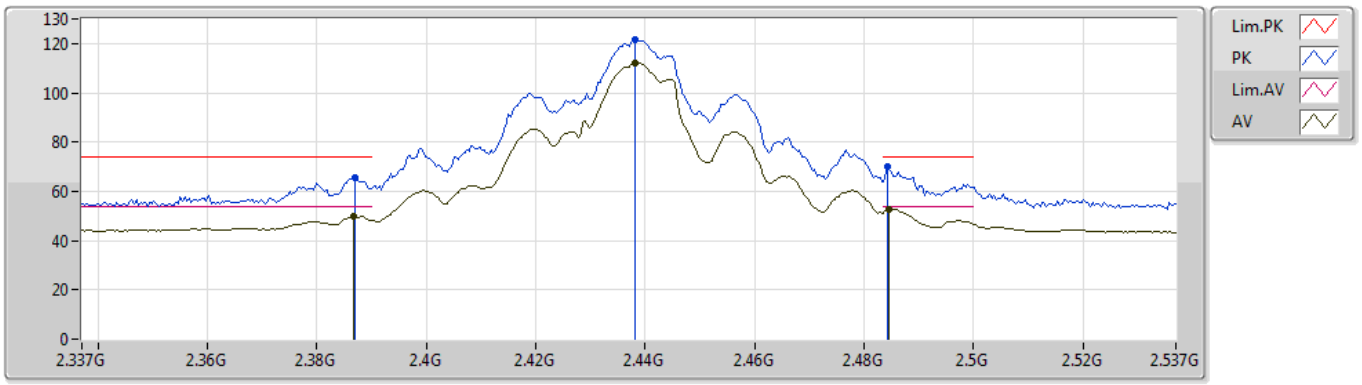
EUT Y_4TX
Setting 20.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	66.91	74.00	-7.09	30.99	3	Horizontal	324	1.49	-	35.92
AV	2.39G	53.90	54.00	-0.10	30.99	3	Horizontal	324	1.49	-	22.91
PK	2.4138G	119.91	Inf	-Inf	30.94	3	Horizontal	324	1.49	-	88.97
AV	2.4138G	110.03	Inf	-Inf	30.94	3	Horizontal	324	1.49	-	79.09

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/10/2019



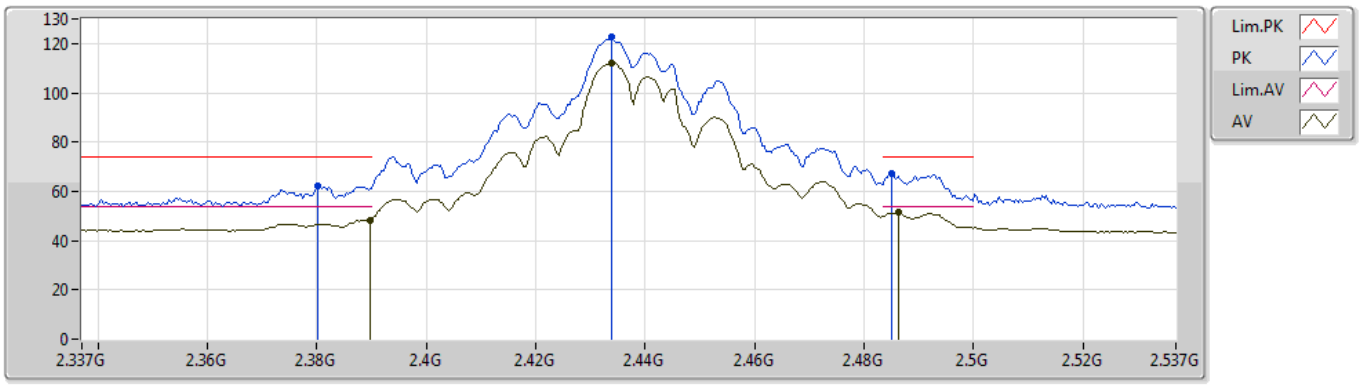
EUT Y_4TX
Setting 22.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.387G	65.56	74.00	-8.44	31.00	3	Vertical	19	1.57	-	34.56
AV	2.3866G	49.80	54.00	-4.20	31.00	3	Vertical	19	1.57	-	18.80
PK	2.4382G	121.55	Inf	-Inf	30.89	3	Vertical	19	1.57	-	90.66
AV	2.4382G	112.17	Inf	-Inf	30.89	3	Vertical	19	1.57	-	81.28
PK	2.4842G	69.81	74.00	-4.19	30.78	3	Vertical	19	1.57	-	39.03
AV	2.4846G	52.65	54.00	-1.35	30.78	3	Vertical	19	1.57	-	21.87

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/10/2019



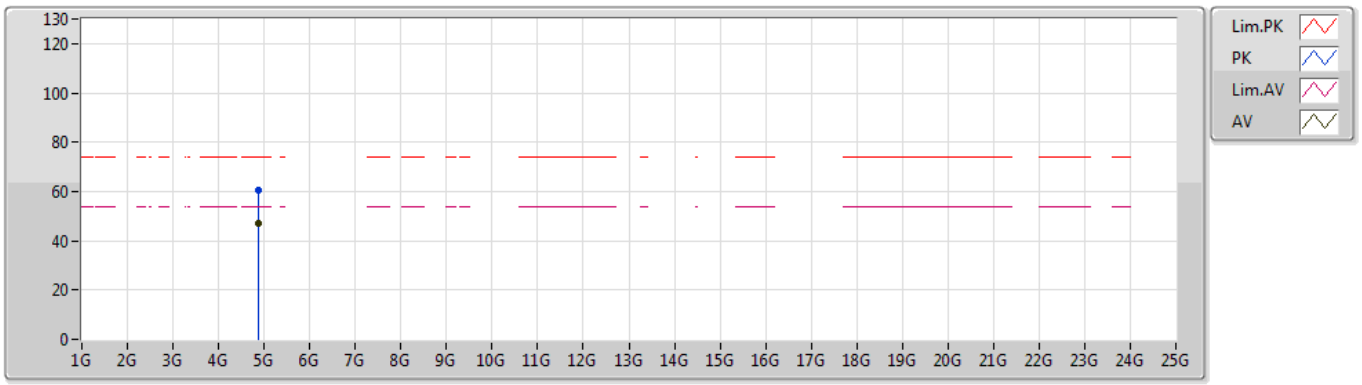
EUT Y_4TX
Setting 22.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3802G	62.45	74.00	-11.55	31.02	3	Horizontal	321	1.29	-	31.43
AV	2.3898G	48.35	54.00	-5.65	30.99	3	Horizontal	321	1.29	-	17.36
PK	2.4338G	122.44	Inf	-Inf	30.89	3	Horizontal	321	1.29	-	91.55
AV	2.4338G	112.26	Inf	-Inf	30.89	3	Horizontal	321	1.29	-	81.37
PK	2.485G	67.51	74.00	-6.49	30.78	3	Horizontal	321	1.29	-	36.73
AV	2.4862G	51.43	54.00	-2.57	30.77	3	Horizontal	321	1.29	-	20.66

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/10/2019



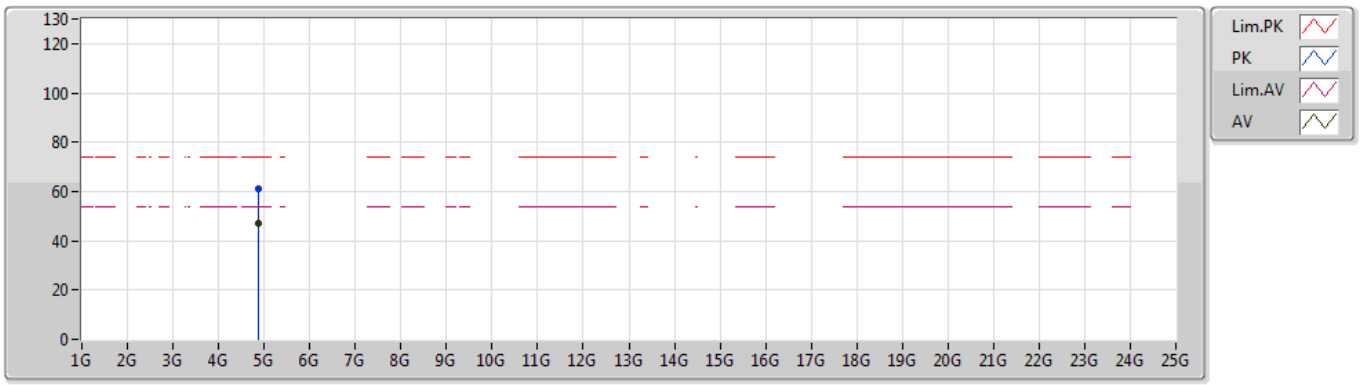
EUT Y_4TX
Setting 22.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.871G	60.47	74.00	-13.53	4.23	3	Vertical	19	1.48	-	56.24
AV	4.87196G	47.08	54.00	-6.92	4.23	3	Vertical	19	1.48	-	42.85

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

15/10/2019



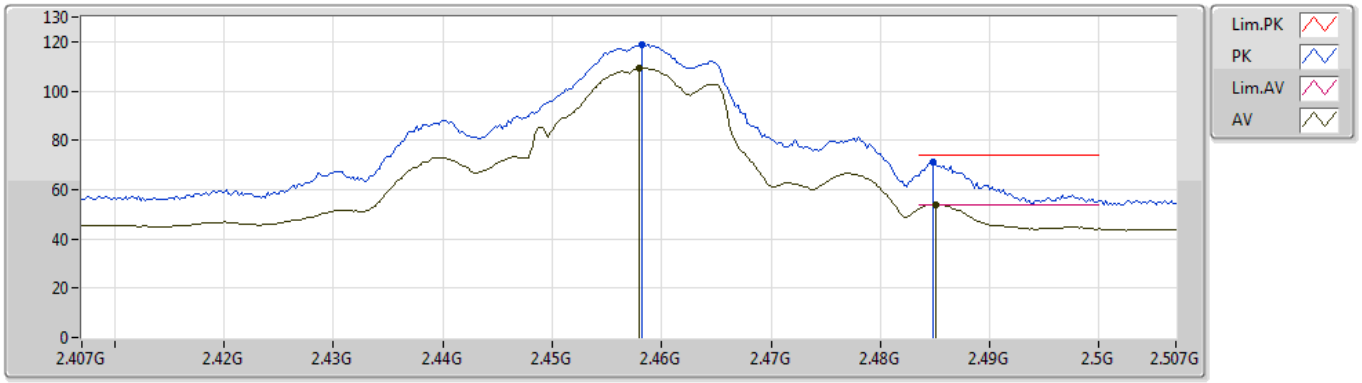
EUT Y_4TX
Setting 22.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.86836G	61.32	74.00	-12.68	4.23	3	Horizontal	343	1.28	-	57.09
AV	4.87022G	47.34	54.00	-6.66	4.23	3	Horizontal	343	1.28	-	43.11

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

15/10/2019



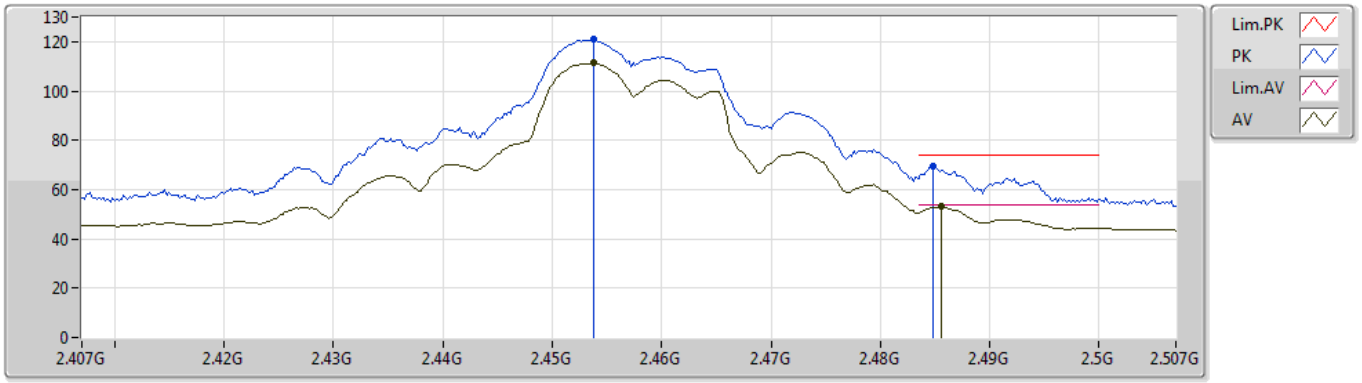
EUT Y_4TX
Setting 19
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4582G	118.74	Inf	-Inf	30.84	3	Vertical	20	1.53	-	87.90
AV	2.458G	109.31	Inf	-Inf	30.84	3	Vertical	20	1.53	-	78.47
PK	2.4848G	71.33	74.00	-2.67	30.78	3	Vertical	20	1.53	-	40.55
AV	2.485G	53.90	54.00	-0.10	30.78	3	Vertical	20	1.53	-	23.12

802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

15/10/2019



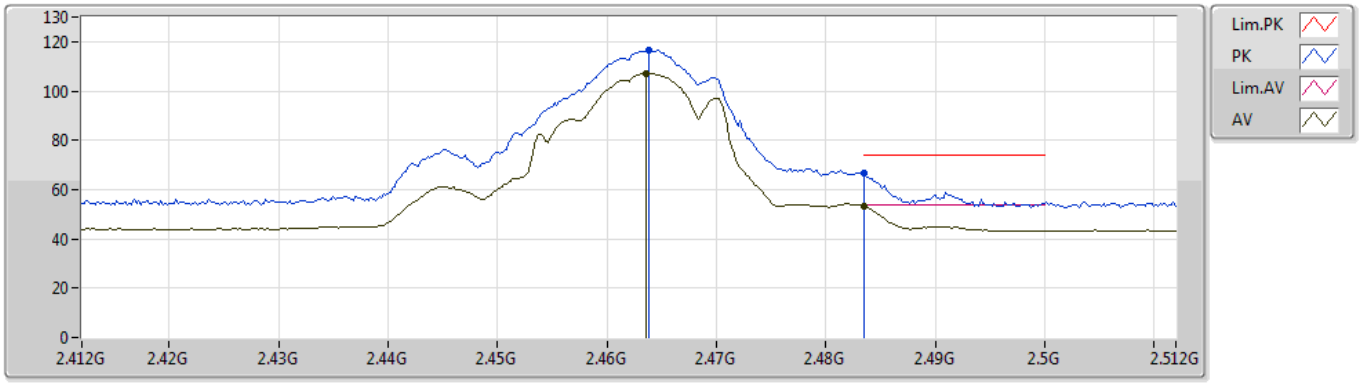
EUT Y_4TX
Setting 19
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4538G	120.92	Inf	-Inf	30.85	3	Horizontal	314	1.85	-	90.07
AV	2.4538G	111.33	Inf	-Inf	30.85	3	Horizontal	314	1.85	-	80.48
PK	2.4848G	69.49	74.00	-4.51	30.78	3	Horizontal	314	1.85	-	38.71
AV	2.4856G	52.99	54.00	-1.01	30.77	3	Horizontal	314	1.85	-	22.22

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/10/2019



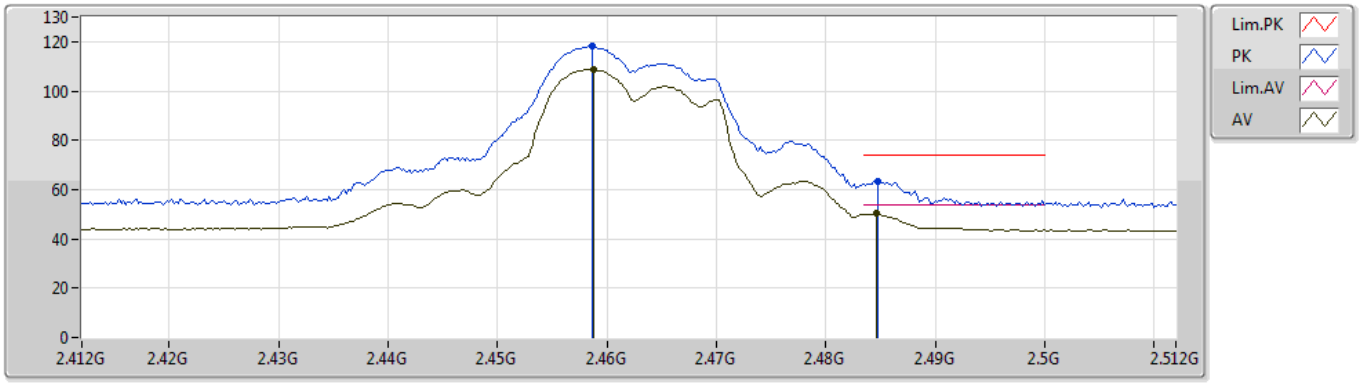
EUT Y_4TX
Setting 16.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4638G	116.67	Inf	-Inf	30.82	3	Vertical	25	1.45	-	85.85
AV	2.4636G	107.03	Inf	-Inf	30.82	3	Vertical	25	1.45	-	76.21
PK	2.4835G	66.42	74.00	-7.58	30.78	3	Vertical	25	1.45	-	35.64
AV	2.4835G	53.07	54.00	-0.93	30.78	3	Vertical	25	1.45	-	22.29

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/10/2019



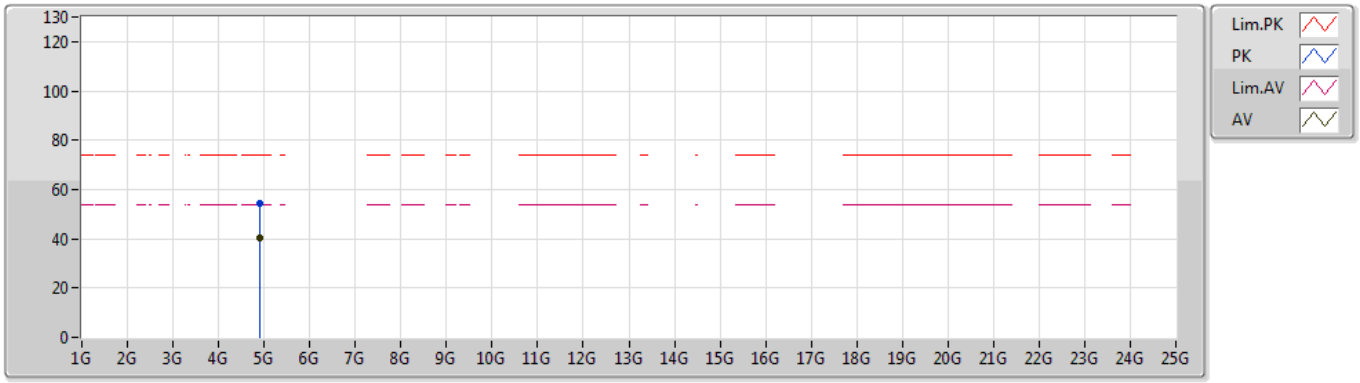
EUT Y_4TX
Setting 16.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4586G	118.38	Inf	-Inf	30.83	3	Horizontal	317	1.84	-	87.55
AV	2.4588G	108.74	Inf	-Inf	30.83	3	Horizontal	317	1.84	-	77.91
PK	2.4848G	63.13	74.00	-10.87	30.78	3	Horizontal	317	1.84	-	32.35
AV	2.4846G	50.23	54.00	-3.77	30.78	3	Horizontal	317	1.84	-	19.45

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/10/2019



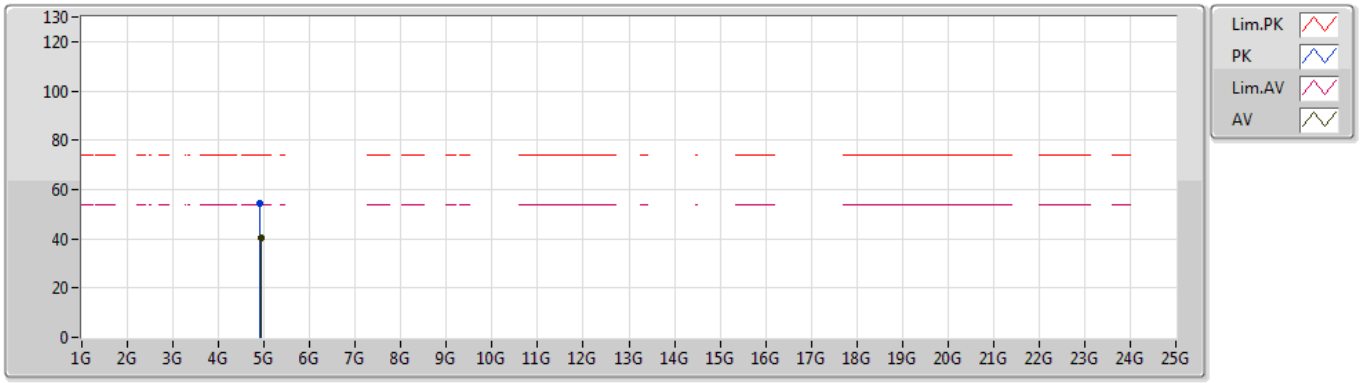
EUT Y_4TX
Setting 16.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.91836G	54.61	74.00	-19.39	4.38	3	Vertical	21	1.62	-	50.23
AV	4.91764G	40.36	54.00	-13.64	4.38	3	Vertical	21	1.62	-	35.98

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

15/10/2019



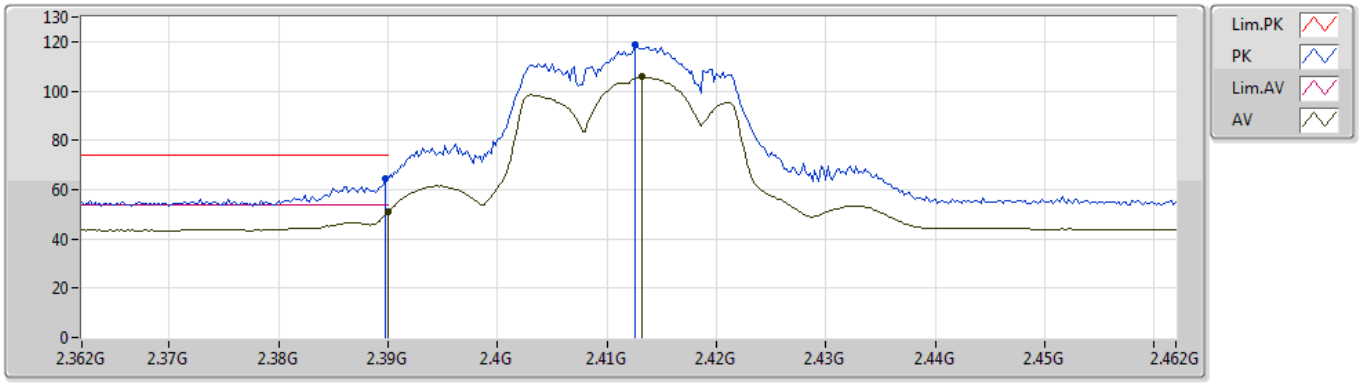
EUT Y_4TX
Setting 16.5
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.91842G	54.35	74.00	-19.65	4.38	3	Horizontal	341	1.50	-	49.97
AV	4.92082G	40.12	54.00	-13.88	4.39	3	Horizontal	341	1.50	-	35.73

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

15/10/2019



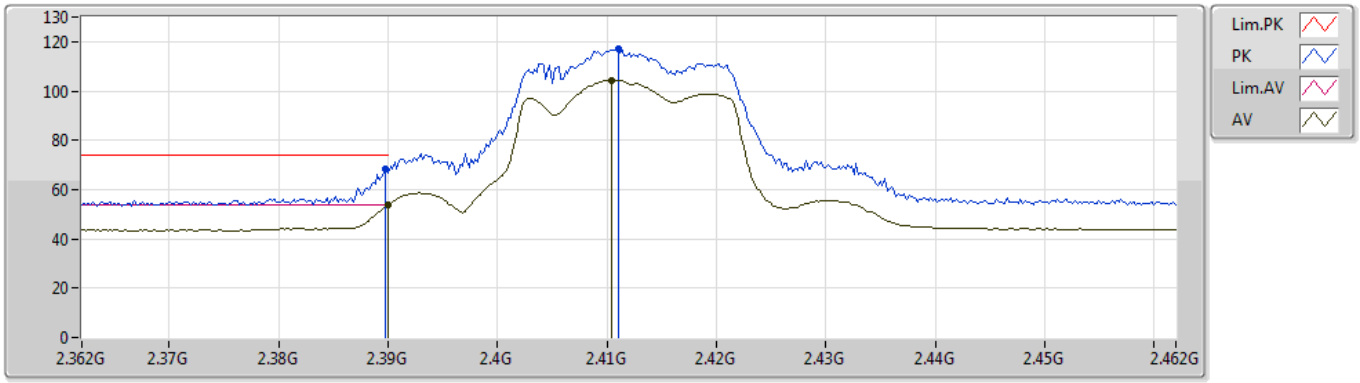
EUT Y_4TX
Setting 16
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	64.59	74.00	-9.41	30.99	3	Vertical	17	1.83	-	33.60
AV	2.39G	50.98	54.00	-3.02	30.99	3	Vertical	17	1.83	-	19.99
PK	2.4126G	118.69	Inf	-Inf	30.94	3	Vertical	17	1.83	-	87.75
AV	2.4132G	105.65	Inf	-Inf	30.94	3	Vertical	17	1.83	-	74.71

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

15/10/2019



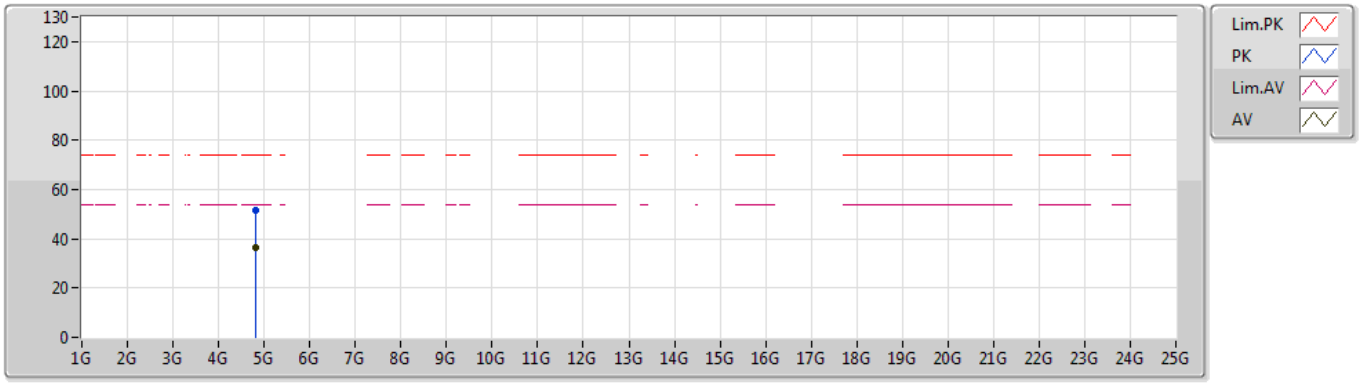
EUT Y_4TX
Setting 16
06-E-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	68.20	74.00	-5.80	30.99	3	Horizontal	35	2.28	-	37.21
AV	2.39G	53.97	54.00	-0.03	30.99	3	Horizontal	35	2.28	-	22.98
PK	2.411G	117.21	Inf	-Inf	30.95	3	Horizontal	35	2.28	-	86.26
AV	2.4104G	104.35	Inf	-Inf	30.95	3	Horizontal	35	2.28	-	73.40

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

15/10/2019



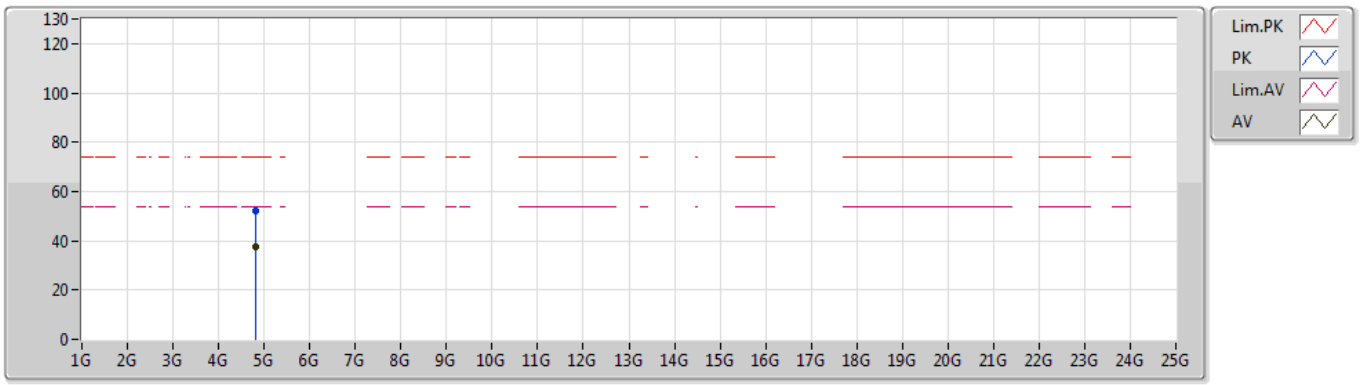
EUT Y_4TX
Setting 16
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82142G	51.55	74.00	-22.45	4.14	3	Vertical	18	1.50	-	47.41
AV	4.82112G	36.46	54.00	-17.54	4.14	3	Vertical	18	1.50	-	32.32

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

15/10/2019



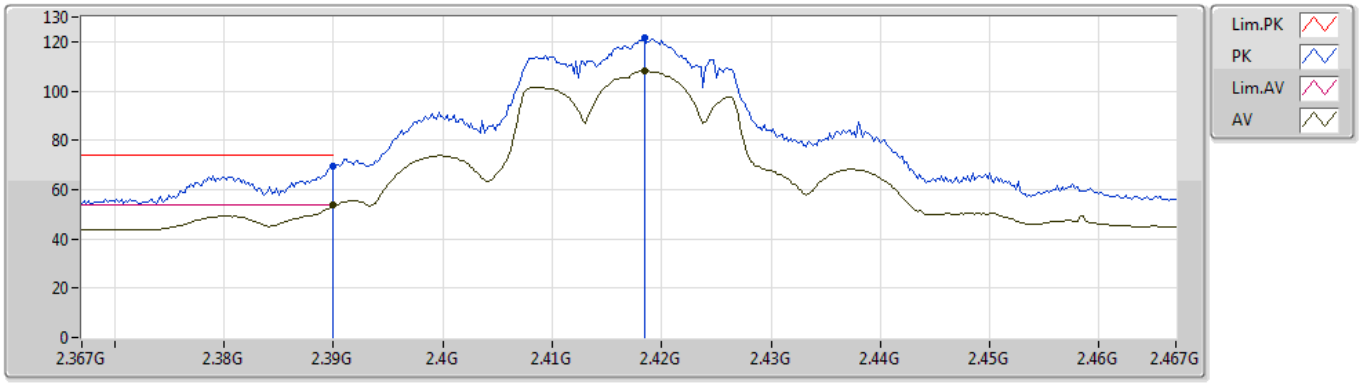
EUT Y_4TX
Setting 16
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8198G	52.38	74.00	-21.62	4.14	3	Horizontal	344	2.53	-	48.24
AV	4.82034G	37.27	54.00	-16.73	4.14	3	Horizontal	344	2.53	-	33.13

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

15/10/2019



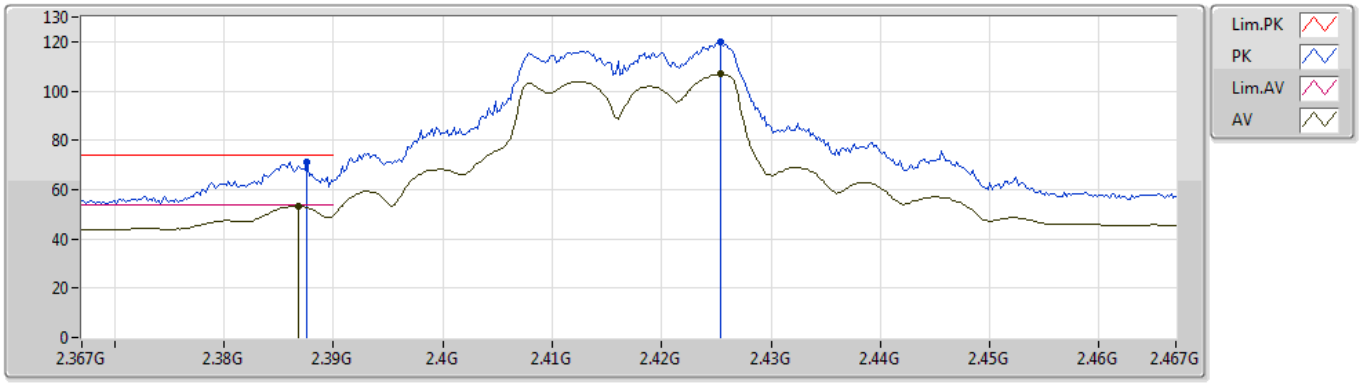
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	69.36	74.00	-4.64	30.99	3	Vertical	17	1.63	-	38.37
AV	2.39G	53.56	54.00	-0.44	30.99	3	Vertical	17	1.63	-	22.57
PK	2.4184G	121.52	Inf	-Inf	30.92	3	Vertical	17	1.63	-	90.60
AV	2.4184G	108.02	Inf	-Inf	30.92	3	Vertical	17	1.63	-	77.10

802.11ax HEW20_Nss1,(MCS0)_4TX

2417MHz_TX

15/10/2019



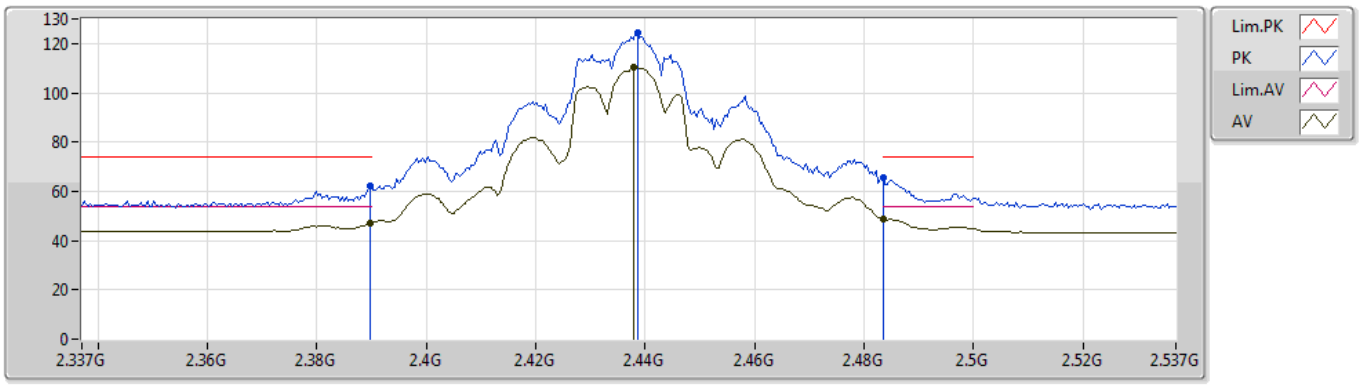
EUT Y_4TX
Setting 18.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3876G	71.32	74.00	-2.68	31.00	3	Horizontal	301	1.50	-	40.32
AV	2.3868G	53.51	54.00	-0.49	31.00	3	Horizontal	301	1.50	-	22.51
PK	2.4254G	120.03	Inf	-Inf	30.91	3	Horizontal	301	1.50	-	89.12
AV	2.4254G	106.89	Inf	-Inf	30.91	3	Horizontal	301	1.50	-	75.98

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



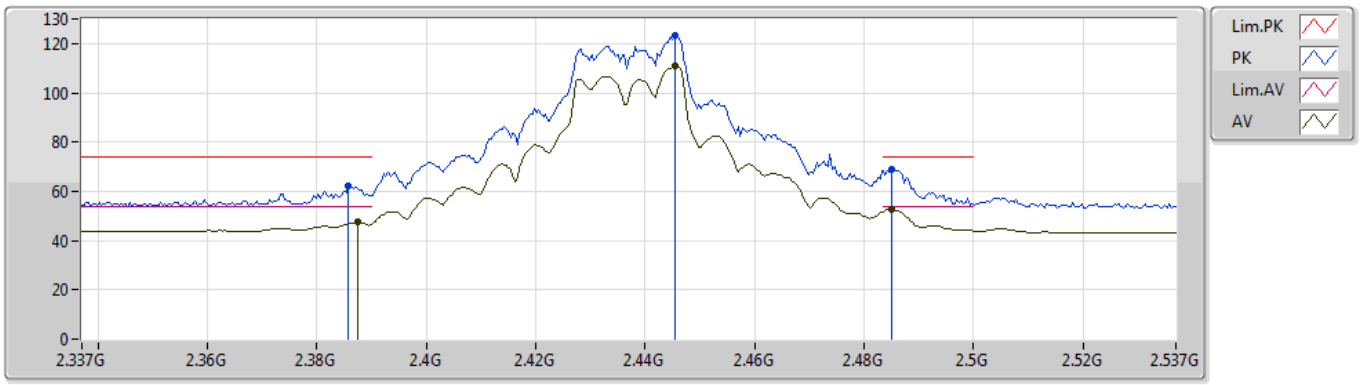
EUT Y_4TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	61.93	74.00	-12.07	30.99	3	Vertical	17	1.57	-	30.94
AV	2.3898G	47.13	54.00	-6.87	30.99	3	Vertical	17	1.57	-	16.14
PK	2.4386G	124.26	Inf	-Inf	30.88	3	Vertical	17	1.57	-	93.38
AV	2.4378G	110.64	Inf	-Inf	30.89	3	Vertical	17	1.57	-	79.75
PK	2.4835G	65.83	74.00	-8.17	30.78	3	Vertical	17	1.57	-	35.05
AV	2.4835G	48.59	54.00	-5.41	30.78	3	Vertical	17	1.57	-	17.81

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



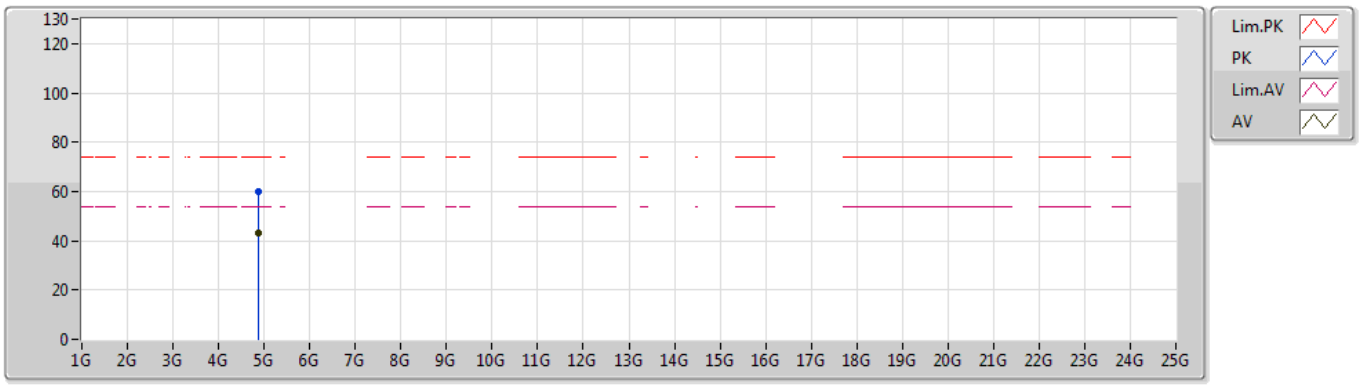
EUT Y_4TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3858G	62.31	74.00	-11.69	31.00	3	Horizontal	303	1.89	-	31.31
AV	2.3874G	47.54	54.00	-6.46	31.00	3	Horizontal	303	1.89	-	16.54
PK	2.4454G	123.43	Inf	-Inf	30.86	3	Horizontal	303	1.89	-	92.57
AV	2.4454G	110.87	Inf	-Inf	30.86	3	Horizontal	303	1.89	-	80.01
PK	2.485G	68.68	74.00	-5.32	30.78	3	Horizontal	303	1.89	-	37.90
AV	2.485G	52.67	54.00	-1.33	30.78	3	Horizontal	303	1.89	-	21.89

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



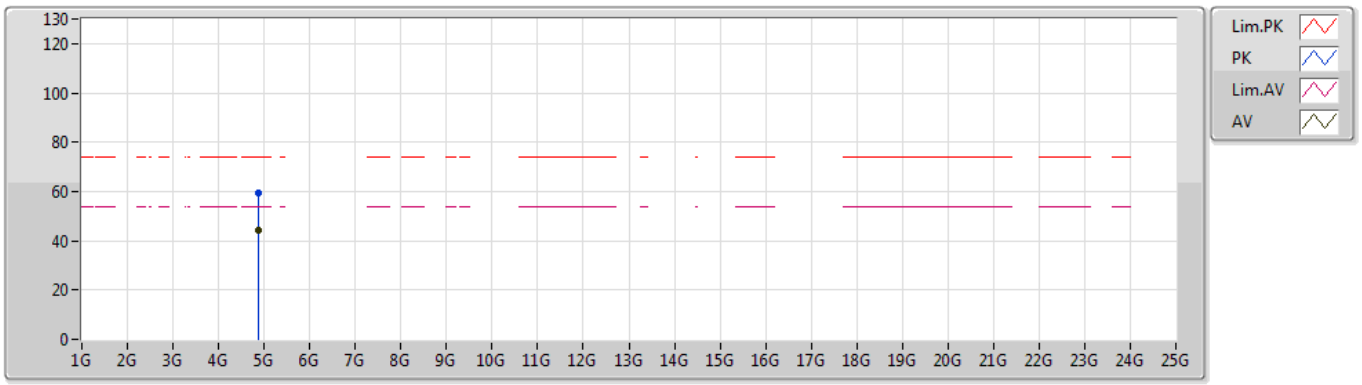
EUT Y_4TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87226G	60.00	74.00	-14.00	4.23	3	Vertical	21	1.50	-	55.77
AV	4.88012G	43.27	54.00	-10.73	4.25	3	Vertical	21	1.50	-	39.02

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



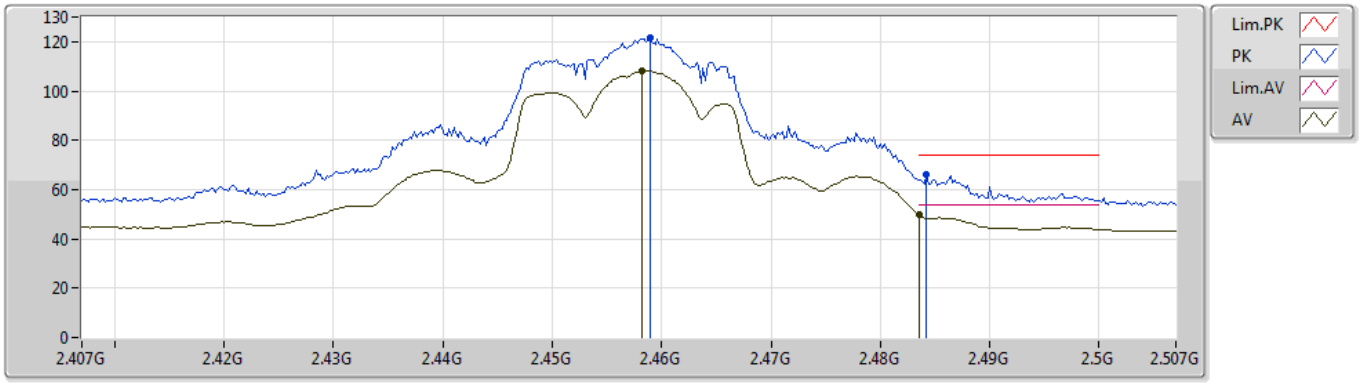
EUT Y_4TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8704G	59.62	74.00	-14.38	4.23	3	Horizontal	345	1.27	-	55.39
AV	4.88024G	44.32	54.00	-9.68	4.25	3	Horizontal	345	1.27	-	40.07

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

15/10/2019



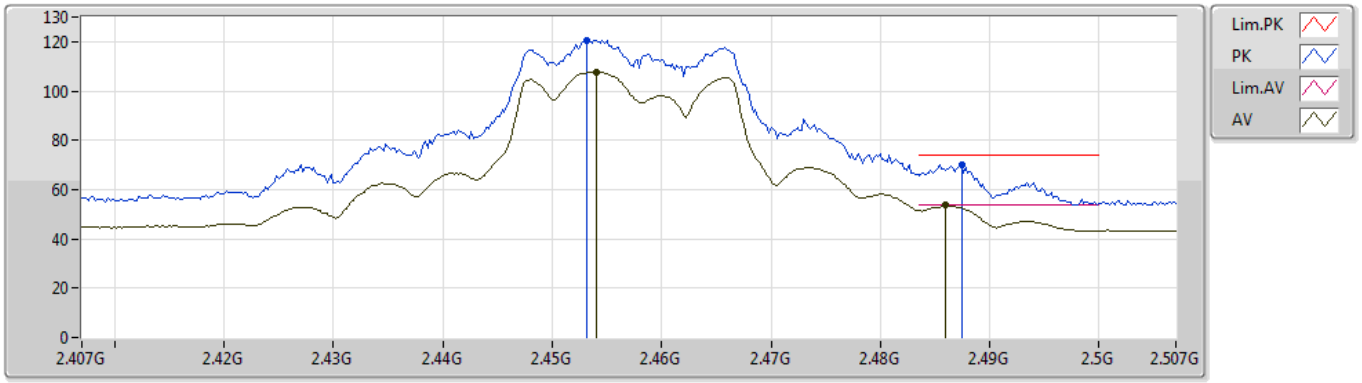
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.459G	121.70	Inf	-Inf	30.83	3	Vertical	20	1.41	-	90.87
AV	2.4582G	108.04	Inf	-Inf	30.84	3	Vertical	20	1.41	-	77.20
PK	2.4842G	66.06	74.00	-7.94	30.78	3	Vertical	20	1.41	-	35.28
AV	2.4835G	49.69	54.00	-4.31	30.78	3	Vertical	20	1.41	-	18.91

802.11ax HEW20_Nss1,(MCS0)_4TX

2457MHz_TX

15/10/2019



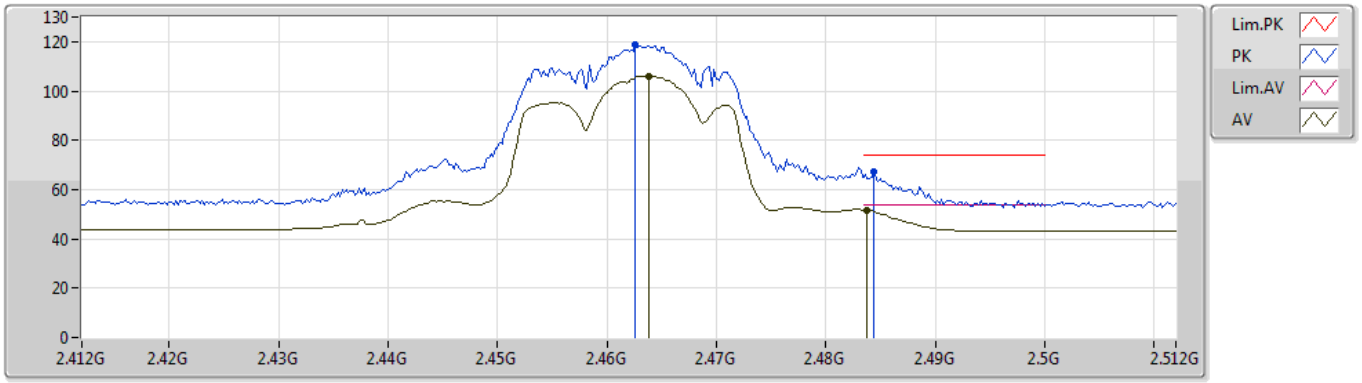
EUT Y_4TX
Setting 18
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4532G	120.63	Inf	-Inf	30.85	3	Horizontal	322	1.83	-	89.78
AV	2.454G	107.84	Inf	-Inf	30.85	3	Horizontal	322	1.83	-	76.99
PK	2.4874G	70.23	74.00	-3.77	30.77	3	Horizontal	322	1.83	-	39.46
AV	2.486G	53.57	54.00	-0.43	30.77	3	Horizontal	322	1.83	-	22.80

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

15/10/2019



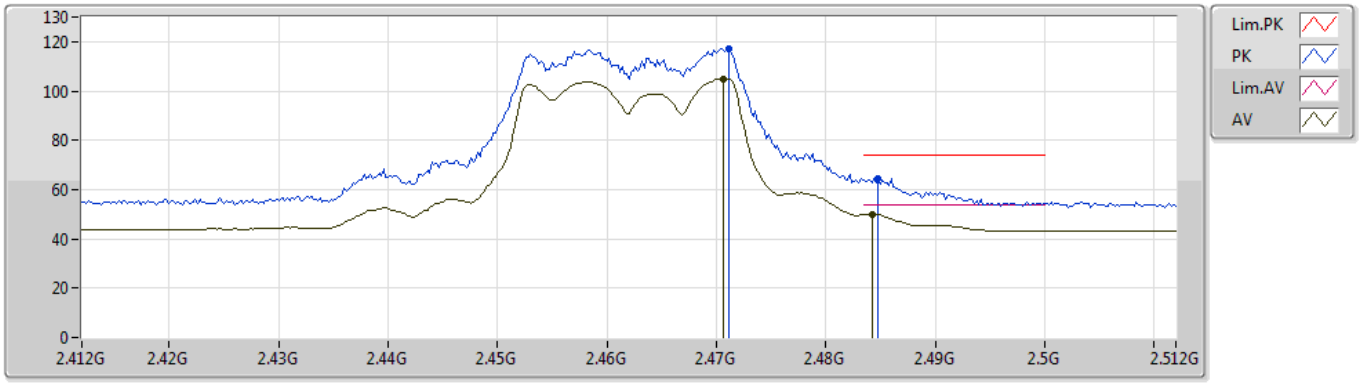
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4626G	118.70	Inf	-Inf	30.82	3	Vertical	21	1.44	-	87.88
AV	2.4638G	106.18	Inf	-Inf	30.82	3	Vertical	21	1.44	-	75.36
PK	2.4844G	67.11	74.00	-6.89	30.78	3	Vertical	21	1.44	-	36.33
AV	2.4838G	51.58	54.00	-2.42	30.78	3	Vertical	21	1.44	-	20.80

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

15/10/2019



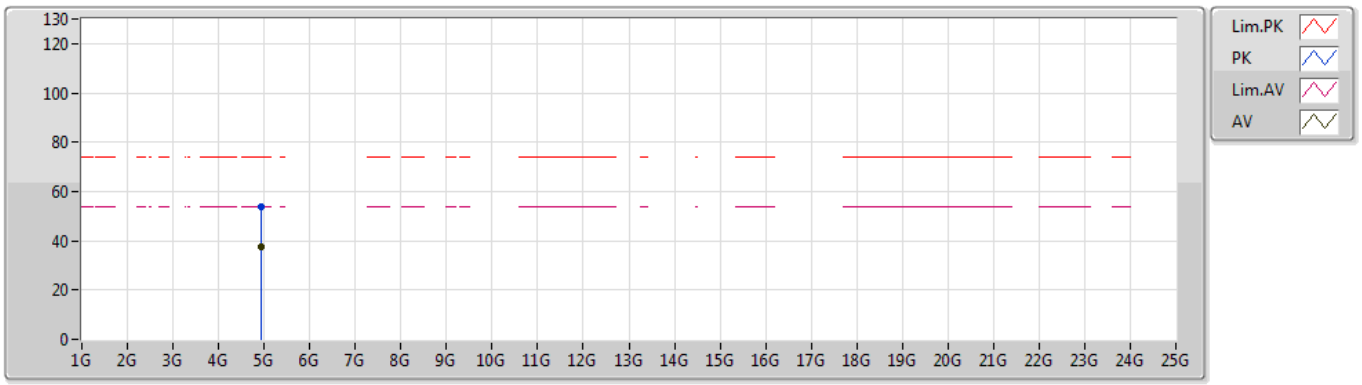
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.4712G	117.25	Inf	-Inf	30.81	3	Horizontal	309	1.80	-	86.44
AV	2.4706G	105.02	Inf	-Inf	30.81	3	Horizontal	309	1.80	-	74.21
PK	2.4848G	64.52	74.00	-9.48	30.78	3	Horizontal	309	1.80	-	33.74
AV	2.4842G	49.91	54.00	-4.09	30.78	3	Horizontal	309	1.80	-	19.13

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

15/10/2019



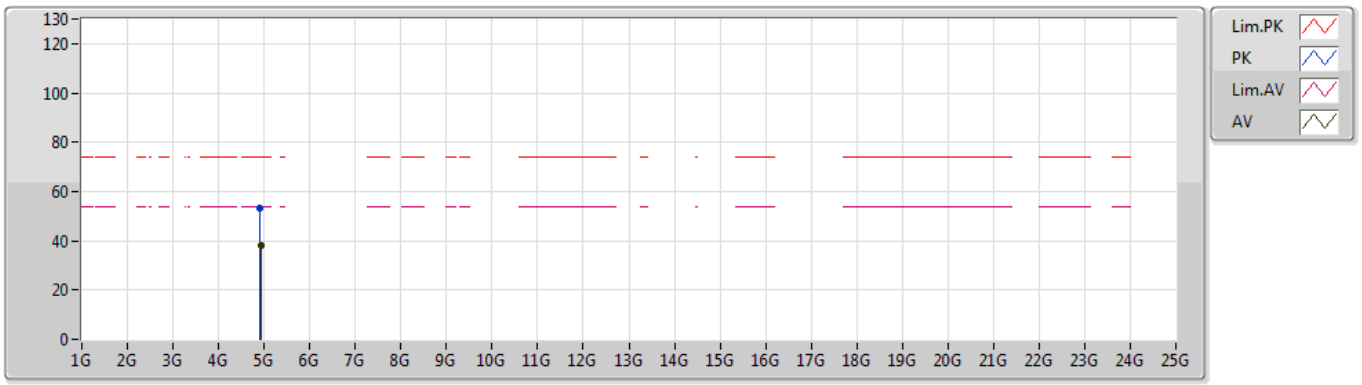
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.92154G	53.94	74.00	-20.06	4.40	3	Vertical	16	1.68	-	49.54
AV	4.92136G	37.58	54.00	-16.42	4.40	3	Vertical	16	1.68	-	33.18

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

15/10/2019



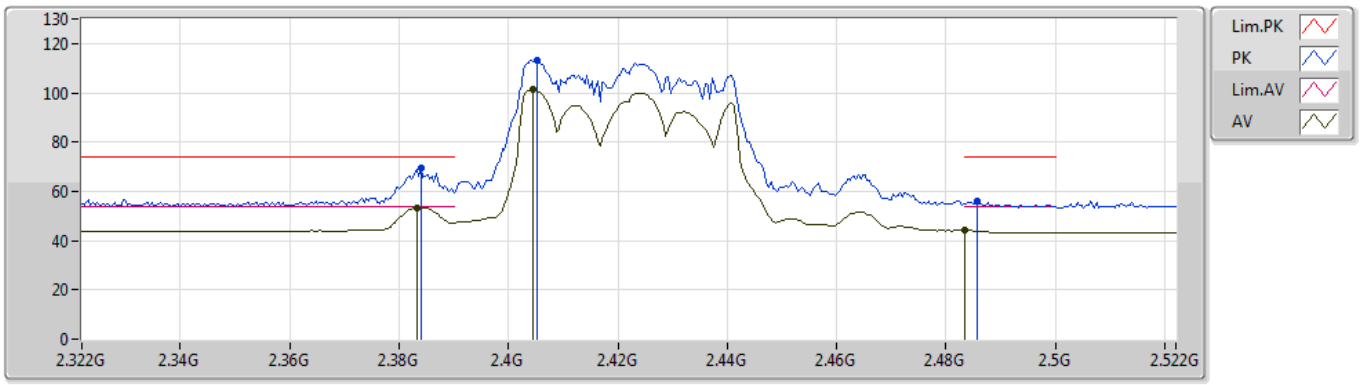
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.91818G	53.37	74.00	-20.63	4.38	3	Horizontal	342	1.50	-	48.99
AV	4.9213G	37.93	54.00	-16.07	4.40	3	Horizontal	342	1.50	-	33.53

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

15/10/2019



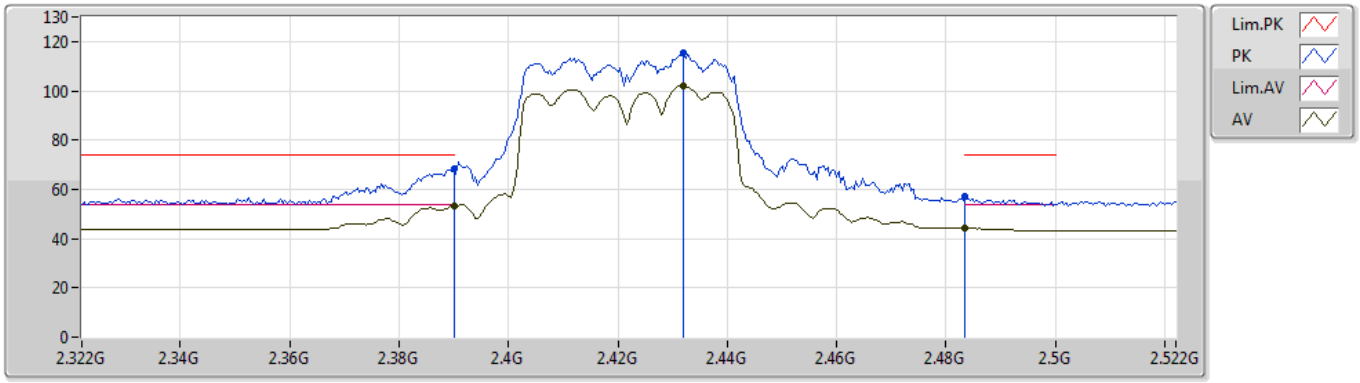
EUT Y_4TX
Setting 15
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.384G	69.34	74.00	-4.66	31.01	3	Vertical	25	1.43	-	38.33
AV	2.3832G	53.45	54.00	-0.55	31.01	3	Vertical	25	1.43	-	22.44
PK	2.4052G	113.46	Inf	-Inf	30.95	3	Vertical	25	1.43	-	82.51
AV	2.4044G	101.29	Inf	-Inf	30.96	3	Vertical	25	1.43	-	70.33
PK	2.4856G	55.98	74.00	-18.02	30.77	3	Vertical	25	1.43	-	25.21
AV	2.4835G	44.10	54.00	-9.90	30.78	3	Vertical	25	1.43	-	13.32

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

15/10/2019



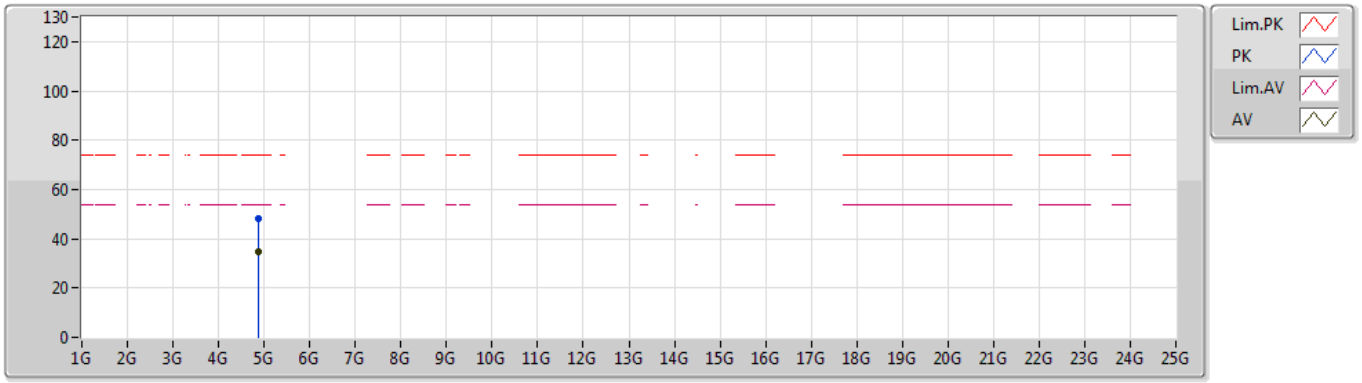
EUT Y_4TX
Setting 15
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	68.52	74.00	-5.48	30.99	3	Horizontal	305	2.27	-	37.53
AV	2.39G	53.46	54.00	-0.54	30.99	3	Horizontal	305	2.27	-	22.47
PK	2.432G	115.40	Inf	-Inf	30.89	3	Horizontal	305	2.27	-	84.51
AV	2.432G	101.91	Inf	-Inf	30.89	3	Horizontal	305	2.27	-	71.02
PK	2.4835G	57.35	74.00	-16.65	30.78	3	Horizontal	305	2.27	-	26.57
AV	2.4835G	44.25	54.00	-9.75	30.78	3	Horizontal	305	2.27	-	13.47

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

15/10/2019



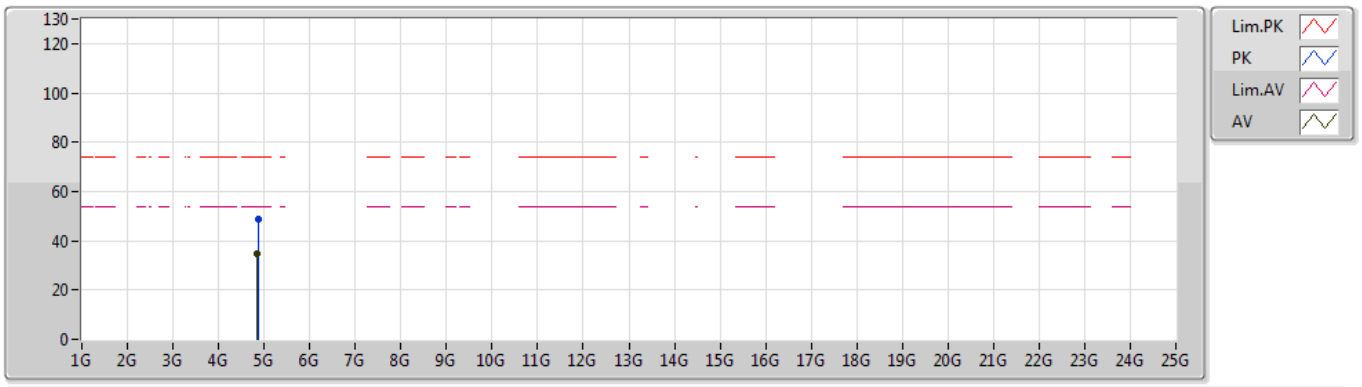
EUT Y_4TX
Setting 15
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8597G	48.45	74.00	-25.55	4.22	3	Vertical	19	1.46	-	44.23
AV	4.8599G	34.47	54.00	-19.53	4.22	3	Vertical	19	1.46	-	30.25

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

15/10/2019



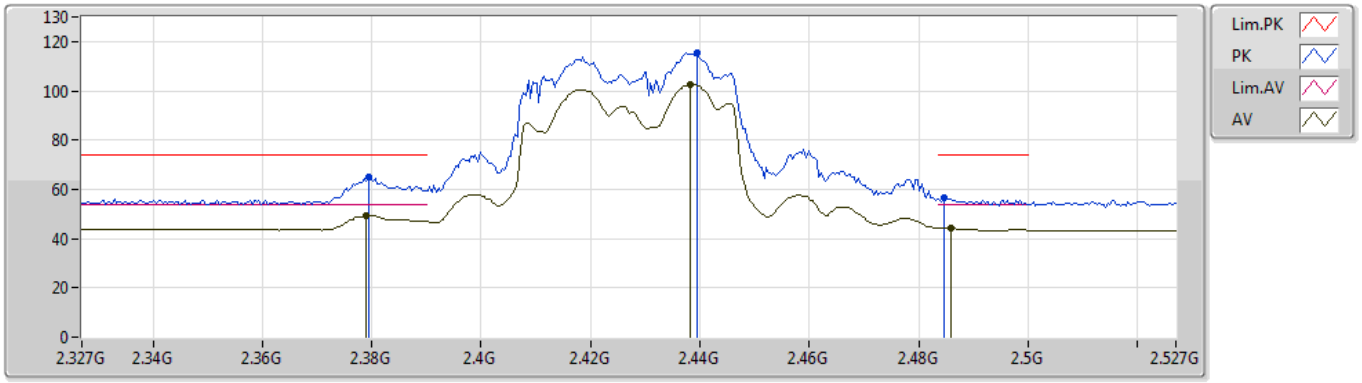
EUT Y_4TX
Setting 15
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.86G	48.55	74.00	-25.45	4.22	3	Horizontal	346	1.25	-	44.33
AV	4.8504G	35.00	54.00	-19.00	4.20	3	Horizontal	346	1.25	-	30.80

802.11ax HEW40_Nss1,(MCS0)_4TX

2427MHz_TX

15/10/2019



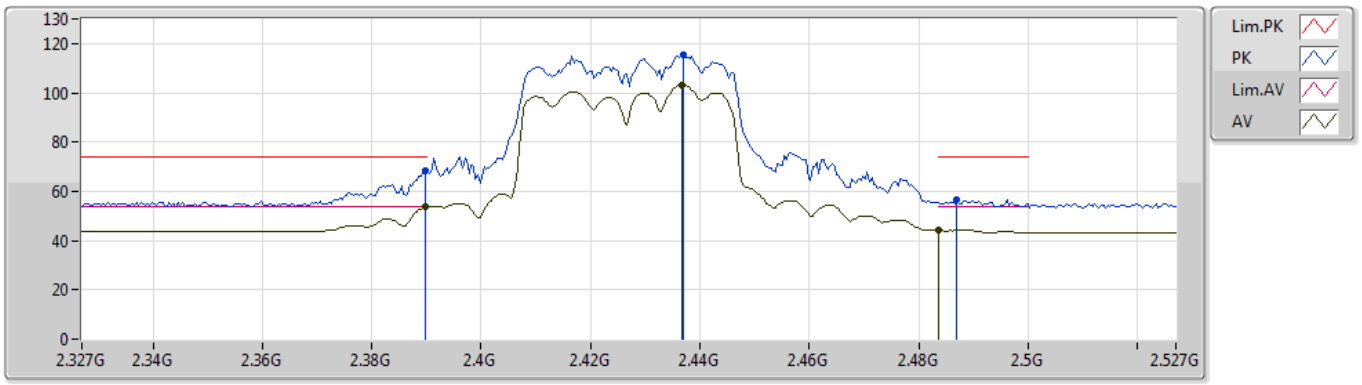
EUT Y_4TX
Setting 15.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3794G	65.05	74.00	-8.95	31.02	3	Vertical	359	1.12	-	34.03
AV	2.379G	49.39	54.00	-4.61	31.02	3	Vertical	359	1.12	-	18.37
PK	2.4394G	115.66	Inf	-Inf	30.88	3	Vertical	359	1.12	-	84.78
AV	2.4382G	102.58	Inf	-Inf	30.89	3	Vertical	359	1.12	-	71.69
PK	2.4846G	56.53	74.00	-17.47	30.78	3	Vertical	359	1.12	-	25.75
AV	2.4858G	44.31	54.00	-9.69	30.77	3	Vertical	359	1.12	-	13.54

802.11ax HEW40_Nss1,(MCS0)_4TX

2427MHz_TX

15/10/2019



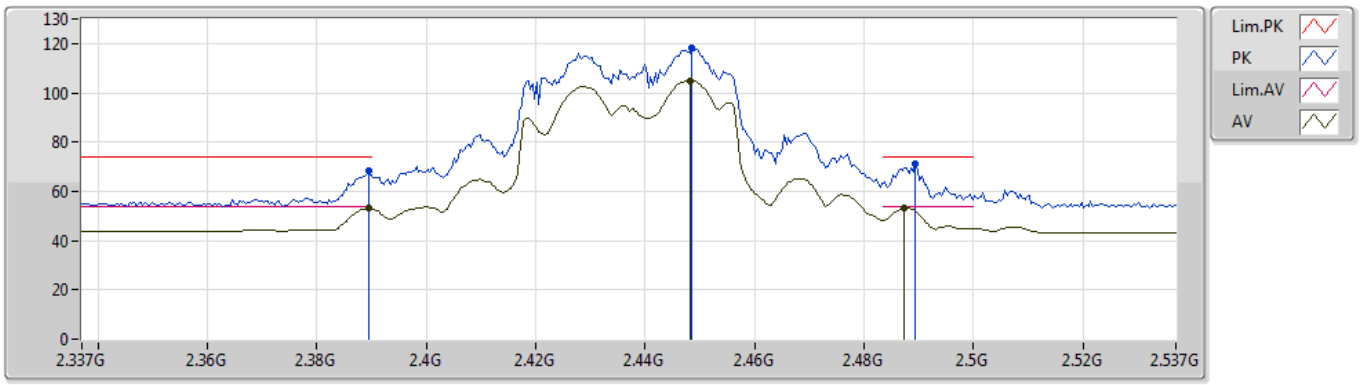
EUT Y_4TX
Setting 15.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	68.17	74.00	-5.83	30.99	3	Horizontal	305	2.25	-	37.18
AV	2.3898G	53.91	54.00	-0.09	30.99	3	Horizontal	305	2.25	-	22.92
PK	2.437G	115.31	Inf	-Inf	30.89	3	Horizontal	305	2.25	-	84.42
AV	2.4366G	103.09	Inf	-Inf	30.89	3	Horizontal	305	2.25	-	72.20
PK	2.487G	56.61	74.00	-17.39	30.77	3	Horizontal	305	2.25	-	25.84
AV	2.4835G	44.24	54.00	-9.76	30.78	3	Horizontal	305	2.25	-	13.46

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



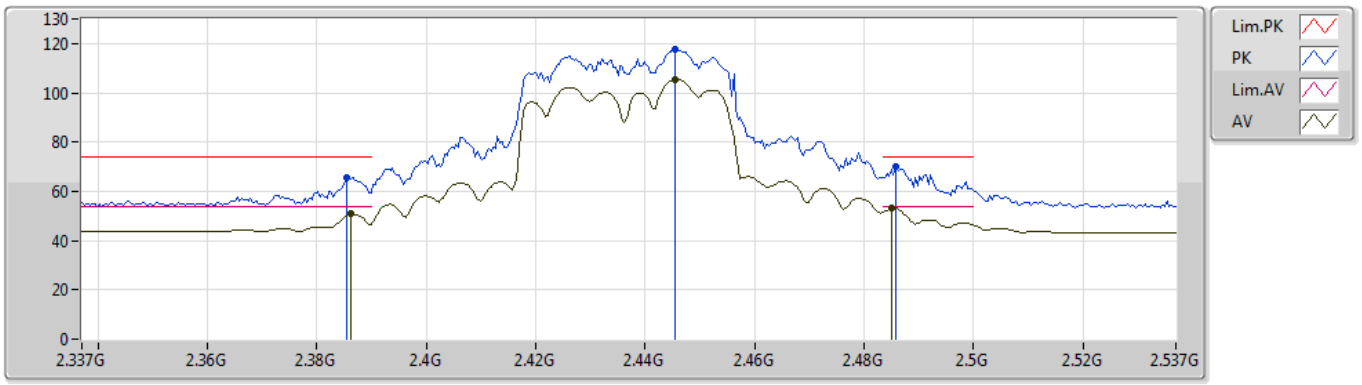
EUT Y_4TX
Setting 17
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3894G	68.09	74.00	-5.91	30.99	3	Vertical	359	1.02	-	37.10
AV	2.3894G	53.14	54.00	-0.86	30.99	3	Vertical	359	1.02	-	22.15
PK	2.4486G	118.05	Inf	-Inf	30.85	3	Vertical	359	1.02	-	87.20
AV	2.4482G	104.86	Inf	-Inf	30.86	3	Vertical	359	1.02	-	74.00
PK	2.4894G	70.93	74.00	-3.07	30.76	3	Vertical	359	1.02	-	40.17
AV	2.4874G	53.14	54.00	-0.86	30.77	3	Vertical	359	1.02	-	22.37

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



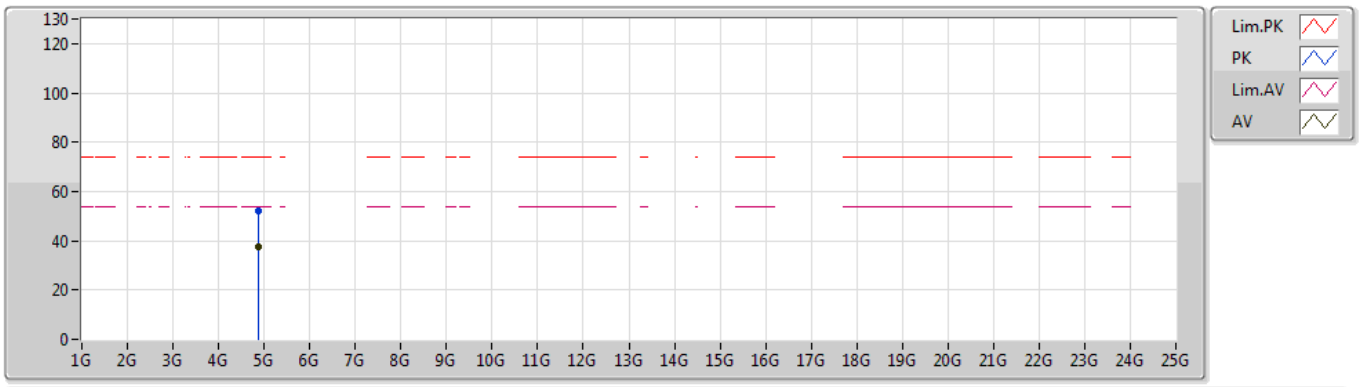
EUT Y_4TX
Setting 17
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3854G	65.70	74.00	-8.30	31.00	3	Horizontal	299	1.90	-	34.70
AV	2.3862G	50.75	54.00	-3.25	31.00	3	Horizontal	299	1.90	-	19.75
PK	2.4454G	117.60	Inf	-Inf	30.86	3	Horizontal	299	1.90	-	86.74
AV	2.4454G	105.39	Inf	-Inf	30.86	3	Horizontal	299	1.90	-	74.53
PK	2.4858G	69.84	74.00	-4.16	30.77	3	Horizontal	299	1.90	-	39.07
AV	2.485G	53.14	54.00	-0.86	30.78	3	Horizontal	299	1.90	-	22.36

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



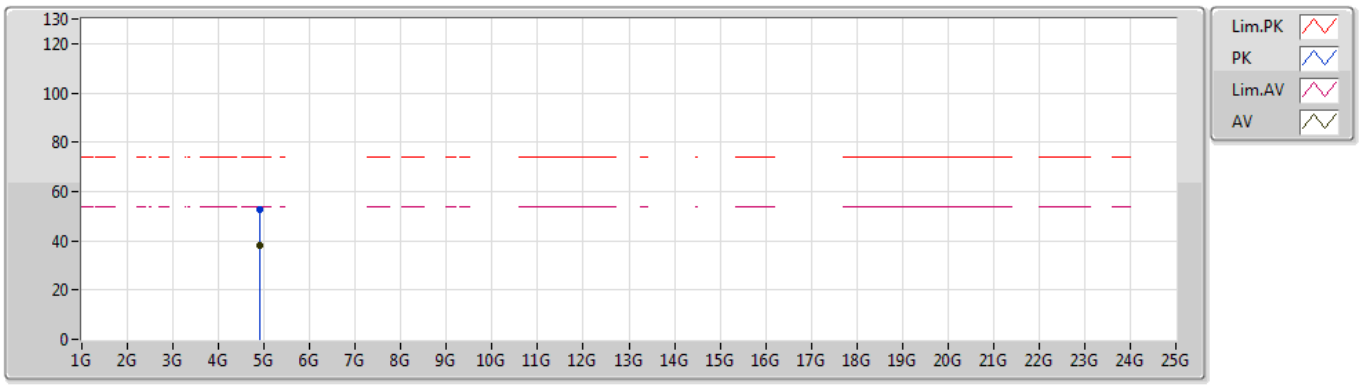
EUT Y_4TX
Setting 17
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8704G	51.93	74.00	-22.07	4.23	3	Vertical	18	1.94	-	47.70
AV	4.8812G	37.60	54.00	-16.40	4.25	3	Vertical	18	1.94	-	33.35

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

15/10/2019



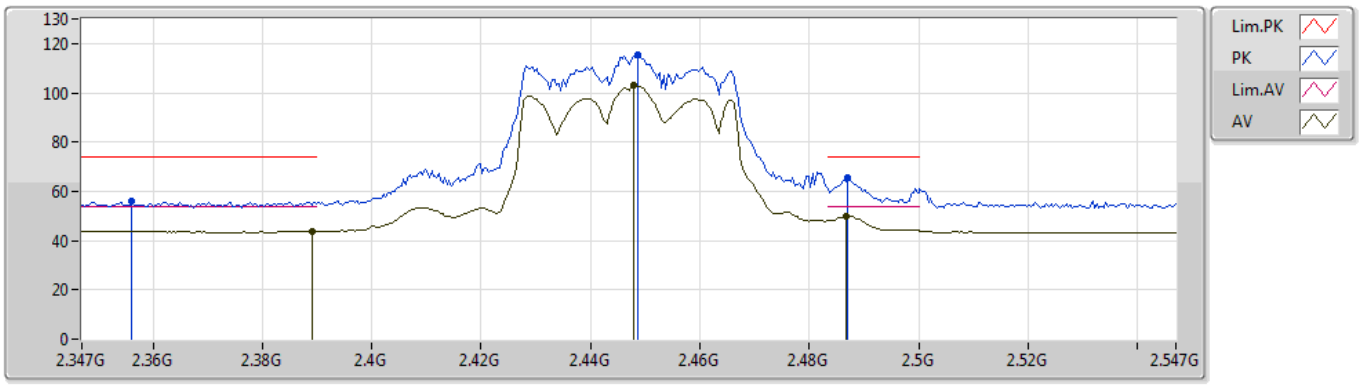
EUT Y_4TX
Setting 17
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.89032G	52.62	74.00	-21.38	4.27	3	Horizontal	344	1.50	-	48.35
AV	4.88996G	38.14	54.00	-15.86	4.27	3	Horizontal	344	1.50	-	33.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

15/10/2019



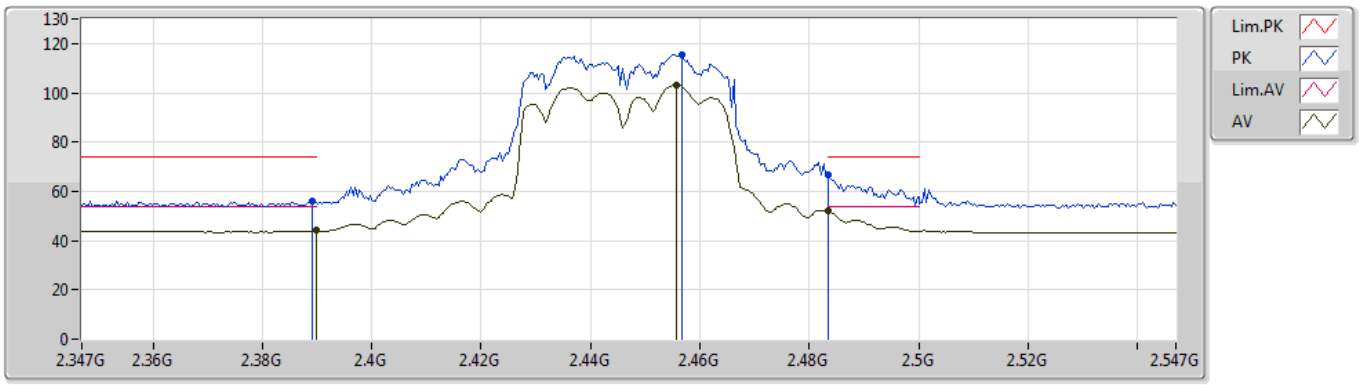
EUT Y_4TX
Setting 15.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3562G	56.04	74.00	-17.96	31.07	3	Vertical	15	1.35	-	24.97
AV	2.389G	43.94	54.00	-10.06	30.99	3	Vertical	15	1.35	-	12.95
PK	2.4486G	115.57	Inf	-Inf	30.85	3	Vertical	15	1.35	-	84.72
AV	2.4478G	102.90	Inf	-Inf	30.86	3	Vertical	15	1.35	-	72.04
PK	2.487G	65.72	74.00	-8.28	30.77	3	Vertical	15	1.35	-	34.95
AV	2.4866G	49.72	54.00	-4.28	30.77	3	Vertical	15	1.35	-	18.95

802.11ax HEW40_Nss1,(MCS0)_4TX

2447MHz_TX

15/10/2019



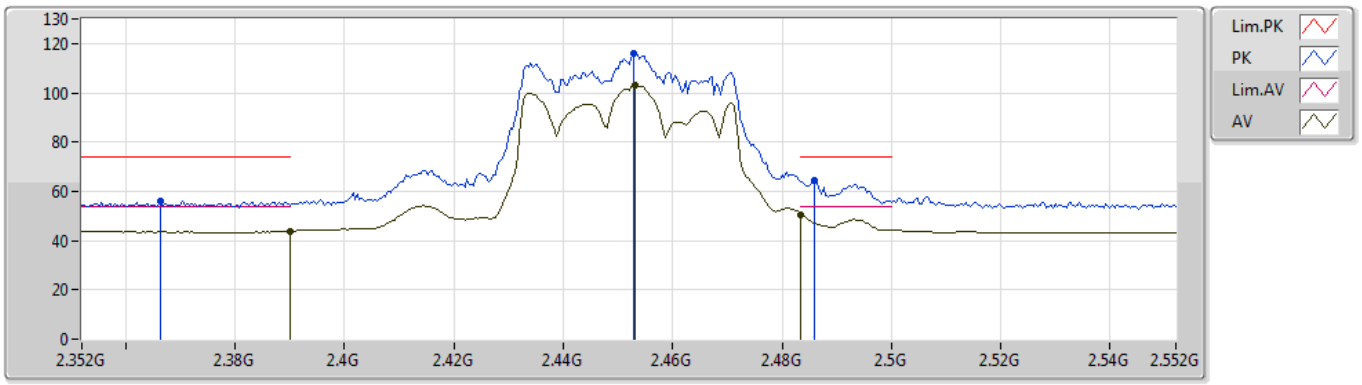
EUT Y_4TX
Setting 15.5
06-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	56.21	74.00	-17.79	30.99	3	Horizontal	298	1.88	-	25.22
AV	2.3898G	44.11	54.00	-9.89	30.99	3	Horizontal	298	1.88	-	13.12
PK	2.4566G	115.60	Inf	-Inf	30.84	3	Horizontal	298	1.88	-	84.76
AV	2.4558G	102.93	Inf	-Inf	30.84	3	Horizontal	298	1.88	-	72.09
PK	2.4835G	66.77	74.00	-7.23	30.78	3	Horizontal	298	1.88	-	35.99
AV	2.4835G	52.08	54.00	-1.92	30.78	3	Horizontal	298	1.88	-	21.30

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

15/10/2019



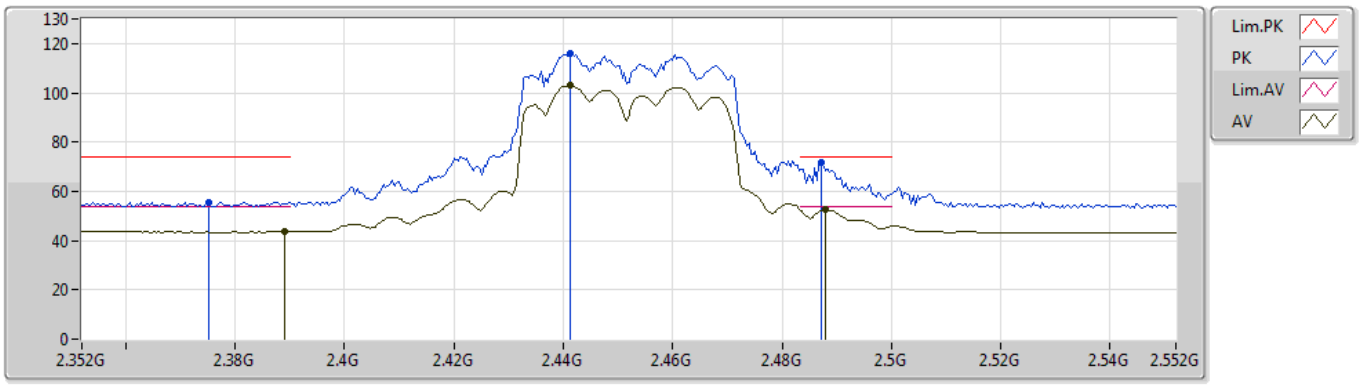
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3664G	56.15	74.00	-17.85	31.05	3	Vertical	19	1.50	-	25.10
AV	2.39G	43.76	54.00	-10.24	30.99	3	Vertical	19	1.50	-	12.77
PK	2.4528G	115.72	Inf	-Inf	30.85	3	Vertical	19	1.50	-	84.87
AV	2.4532G	103.21	Inf	-Inf	30.85	3	Vertical	19	1.50	-	72.36
PK	2.486G	64.32	74.00	-9.68	30.77	3	Vertical	19	1.50	-	33.55
AV	2.4835G	50.67	54.00	-3.33	30.78	3	Vertical	19	1.50	-	19.89

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

15/10/2019



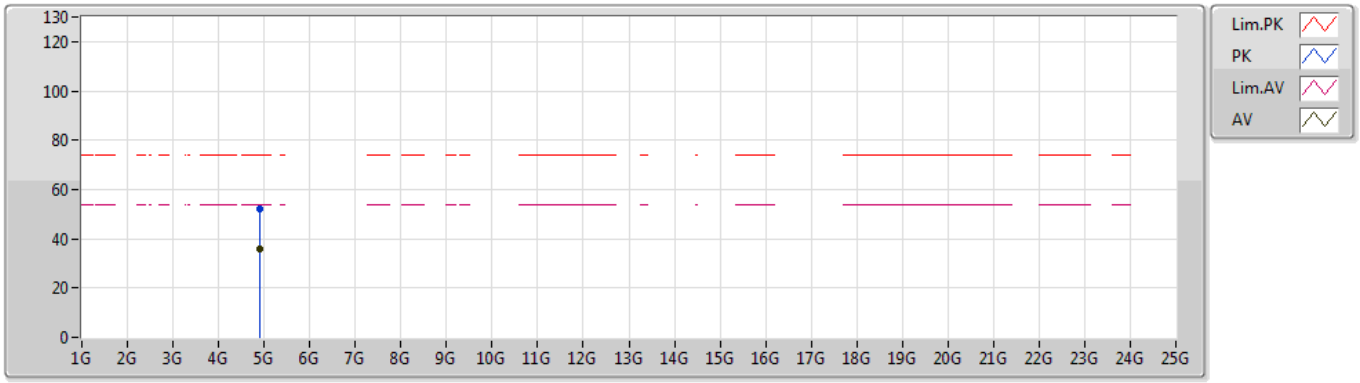
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3752G	55.68	74.00	-18.32	31.02	3	Horizontal	304	1.94	-	24.66
AV	2.3892G	43.82	54.00	-10.18	30.99	3	Horizontal	304	1.94	-	12.83
PK	2.4412G	116.19	Inf	-Inf	30.88	3	Horizontal	304	1.94	-	85.31
AV	2.4412G	103.11	Inf	-Inf	30.88	3	Horizontal	304	1.94	-	72.23
PK	2.4872G	71.53	74.00	-2.47	30.77	3	Horizontal	304	1.94	-	40.76
AV	2.488G	52.78	54.00	-1.22	30.77	3	Horizontal	304	1.94	-	22.01

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

15/10/2019



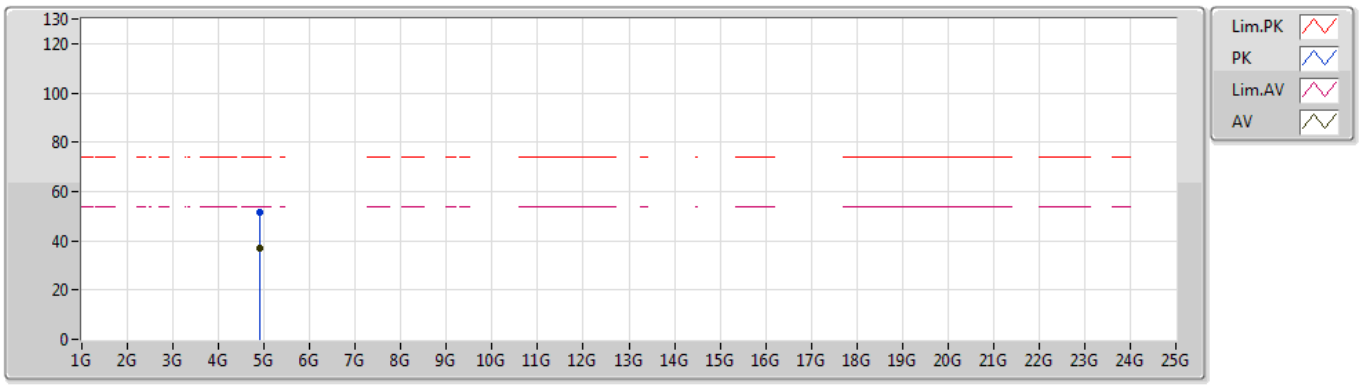
EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.9004G	52.30	74.00	-21.70	4.29	3	Vertical	19	1.49	-	48.01
AV	4.90052G	36.09	54.00	-17.91	4.29	3	Vertical	19	1.49	-	31.80

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

15/10/2019



EUT Y_4TX
Setting 15.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.90088G	51.35	74.00	-22.65	4.29	3	Horizontal	344	1.53	-	47.06
AV	4.90004G	36.79	54.00	-17.21	4.29	3	Horizontal	344	1.53	-	32.50

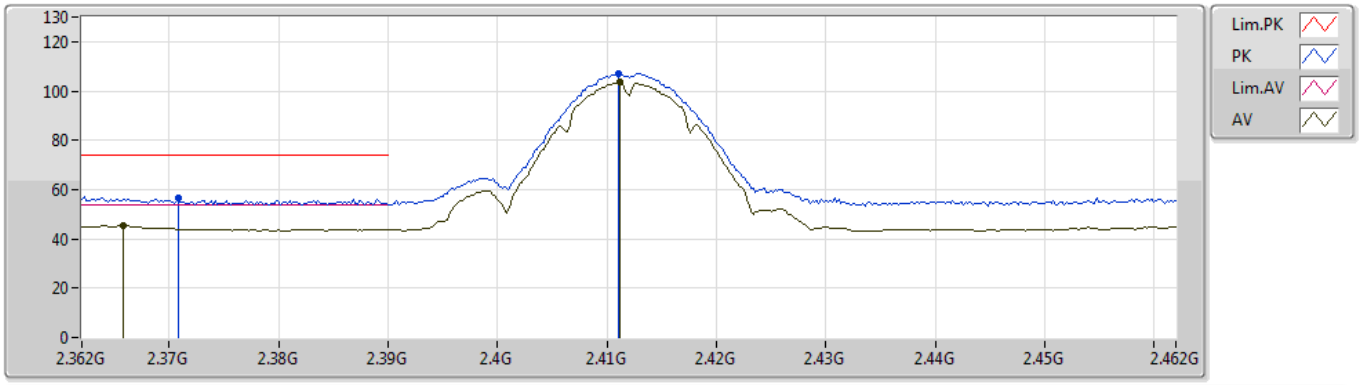
<Scan Radio>
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.96	54.00	-0.04	30.78	3	Vertical	335	1.16	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

24/10/2019



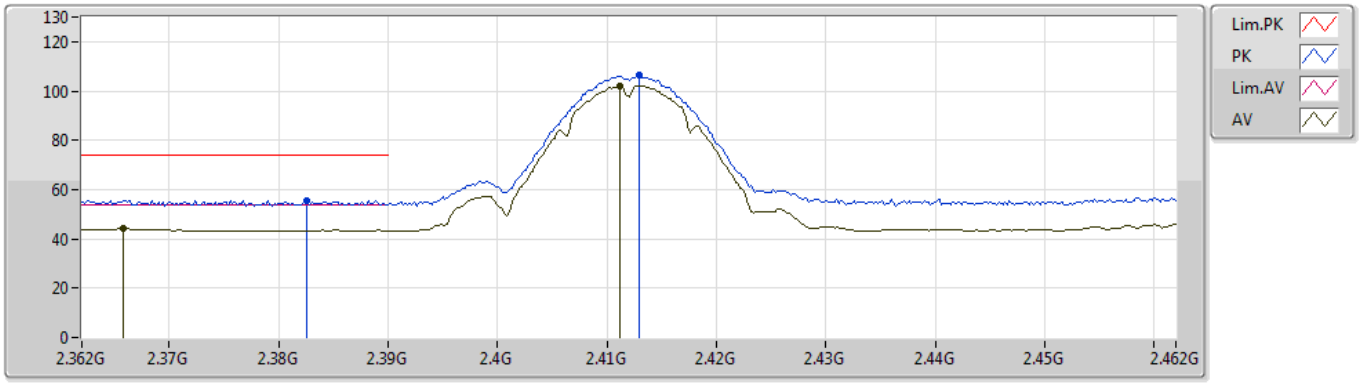
EUT Y_1TX
Setting 23
06-K-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3708G	56.43	74.00	-17.57	31.04	3	Vertical	356	1.99	-	25.39
AV	2.3658G	45.42	54.00	-8.58	31.05	3	Vertical	356	1.99	-	14.37
PK	2.411G	107.19	Inf	-Inf	30.95	3	Vertical	356	1.99	-	76.24
AV	2.4112G	103.40	Inf	-Inf	30.95	3	Vertical	356	1.99	-	72.45

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

24/10/2019



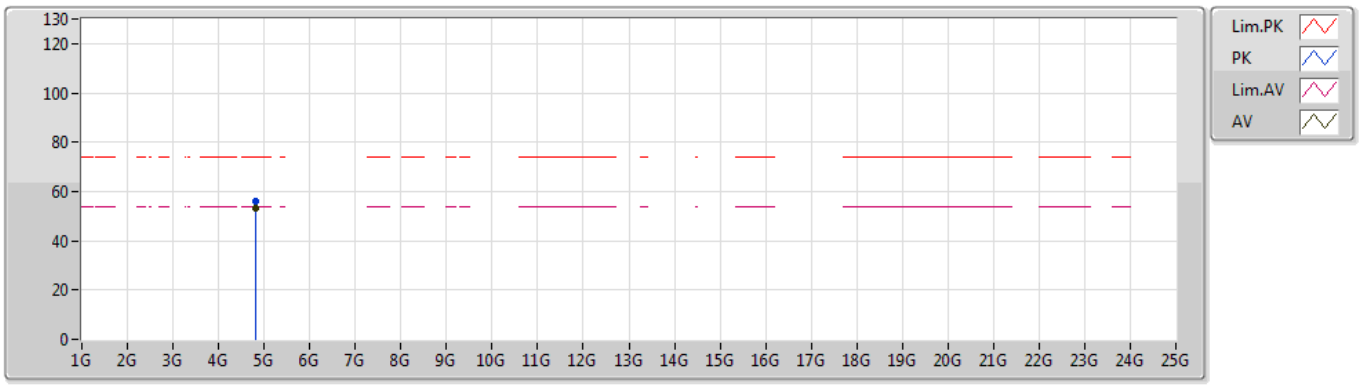
EUT Y_1TX
Setting 23
06-K-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3826G	55.72	74.00	-18.28	31.01	3	Horizontal	345	1.42	-	24.71
AV	2.3658G	44.13	54.00	-9.87	31.05	3	Horizontal	345	1.42	-	13.08
PK	2.413G	106.25	Inf	-Inf	30.94	3	Horizontal	345	1.42	-	75.31
AV	2.4112G	102.06	Inf	-Inf	30.95	3	Horizontal	345	1.42	-	71.11

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

24/10/2019



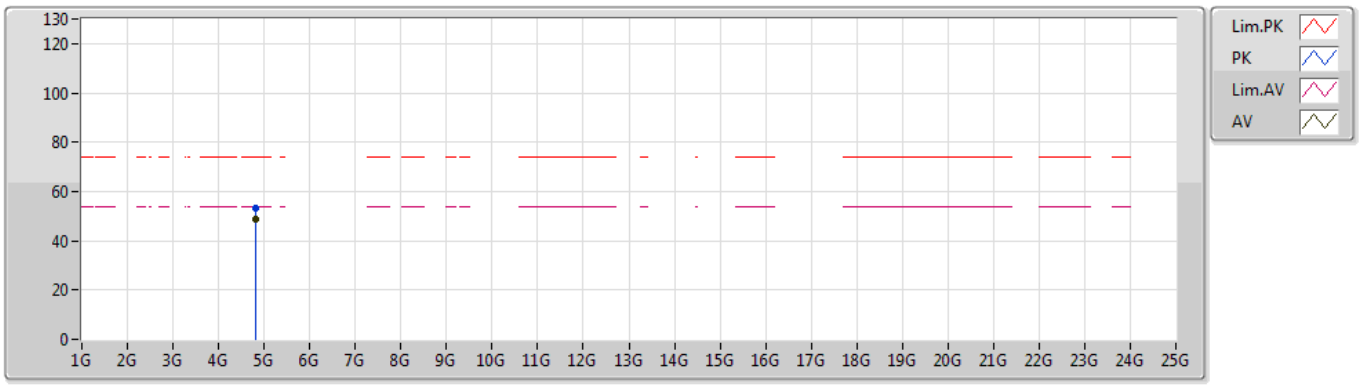
EUT Y_1TX
Setting 23
06-K-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82396G	55.83	74.00	-18.17	4.14	3	Vertical	304	1.61	-	51.69
AV	4.82396G	53.18	54.00	-0.82	4.14	3	Vertical	304	1.61	-	49.04

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

24/10/2019



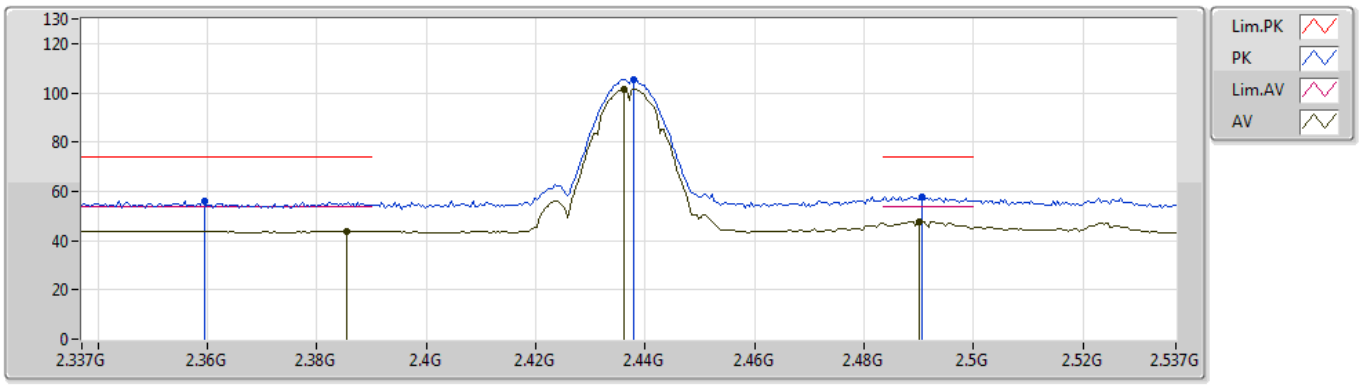
EUT Y_1TX
Setting 23
06-K-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.824G	53.04	74.00	-20.96	4.14	3	Horizontal	319	1.43	-	48.90
AV	4.82396G	49.00	54.00	-5.00	4.14	3	Horizontal	319	1.43	-	44.86

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

17/10/2019



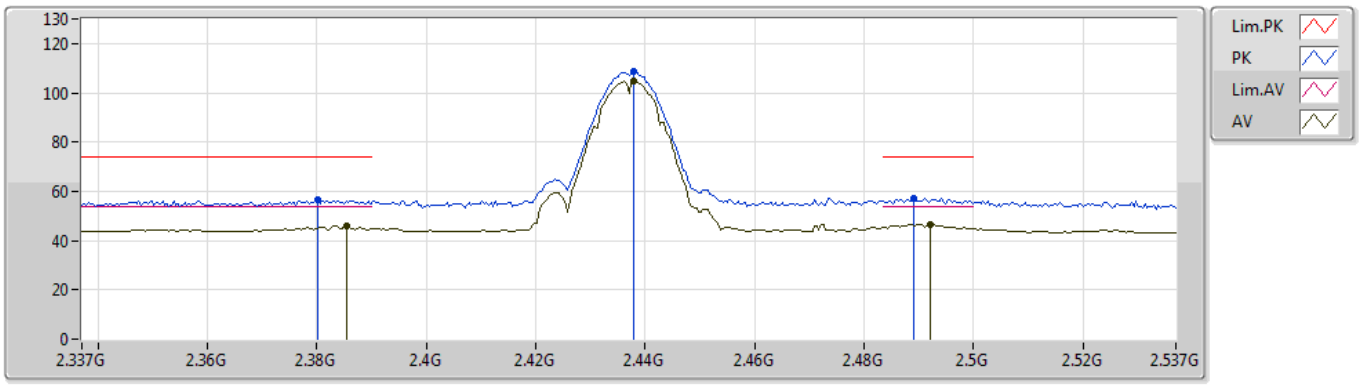
EUT Y_1TX
Setting 23
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3594G	56.09	74.00	-17.91	31.06	3	Vertical	345	1.54	-	25.03
AV	2.3854G	43.97	54.00	-10.03	31.00	3	Vertical	345	1.54	-	12.97
PK	2.4378G	105.56	Inf	-Inf	30.89	3	Vertical	345	1.54	-	74.67
AV	2.4362G	101.66	Inf	-Inf	30.89	3	Vertical	345	1.54	-	70.77
PK	2.4906G	57.77	74.00	-16.23	30.76	3	Vertical	345	1.54	-	27.01
AV	2.4902G	47.74	54.00	-6.26	30.76	3	Vertical	345	1.54	-	16.98

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

17/10/2019



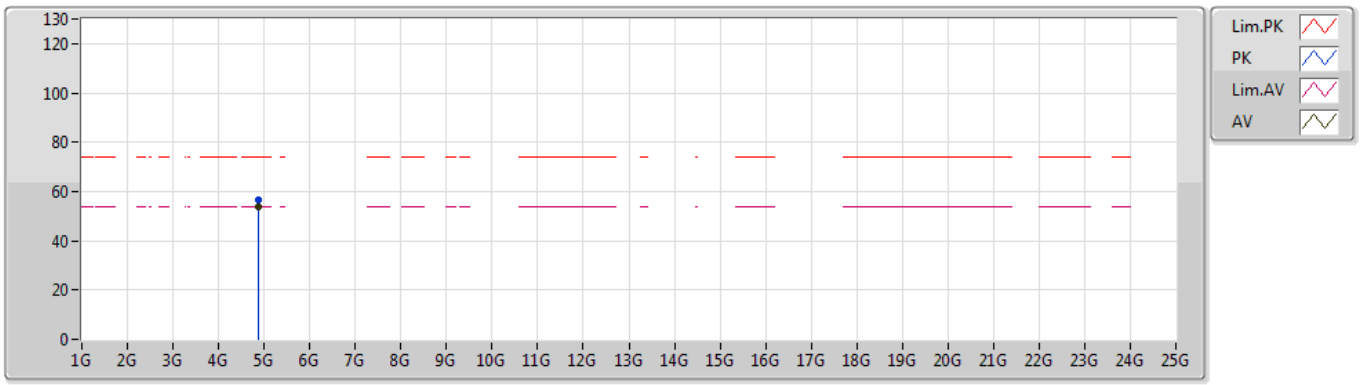
EUT Y_1TX
Setting 23
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3802G	56.85	74.00	-17.15	31.02	3	Horizontal	342	1.90	-	25.83
AV	2.3854G	45.77	54.00	-8.23	31.00	3	Horizontal	342	1.90	-	14.77
PK	2.4378G	108.62	Inf	-Inf	30.89	3	Horizontal	342	1.90	-	77.73
AV	2.4378G	104.63	Inf	-Inf	30.89	3	Horizontal	342	1.90	-	73.74
PK	2.489G	57.09	74.00	-16.91	30.76	3	Horizontal	342	1.90	-	26.33
AV	2.4922G	46.63	54.00	-7.37	30.75	3	Horizontal	342	1.90	-	15.88

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

17/10/2019



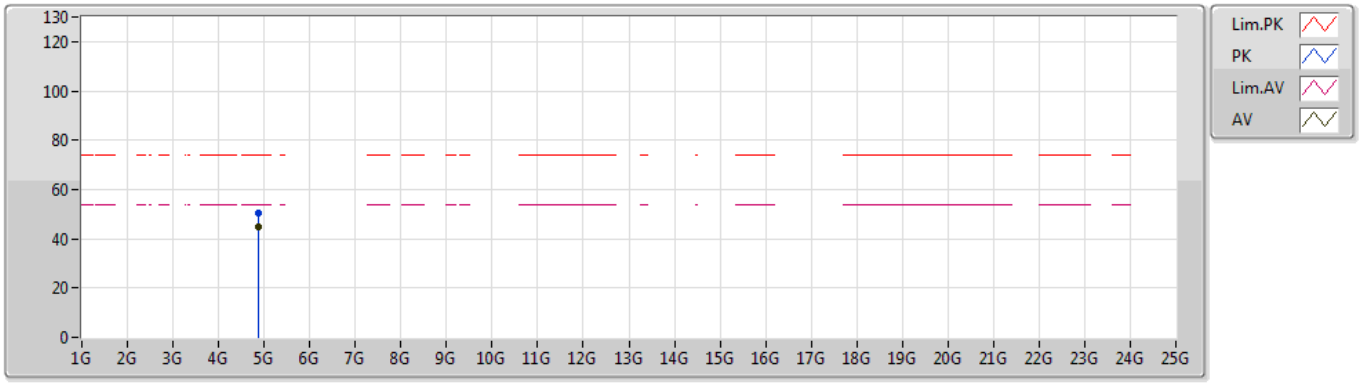
EUT Y_1TX
Setting 23
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87394G	56.59	74.00	-17.41	4.23	3	Vertical	300	1.77	-	52.36
AV	4.87394G	53.85	54.00	-0.15	4.23	3	Vertical	300	1.77	-	49.62

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

17/10/2019



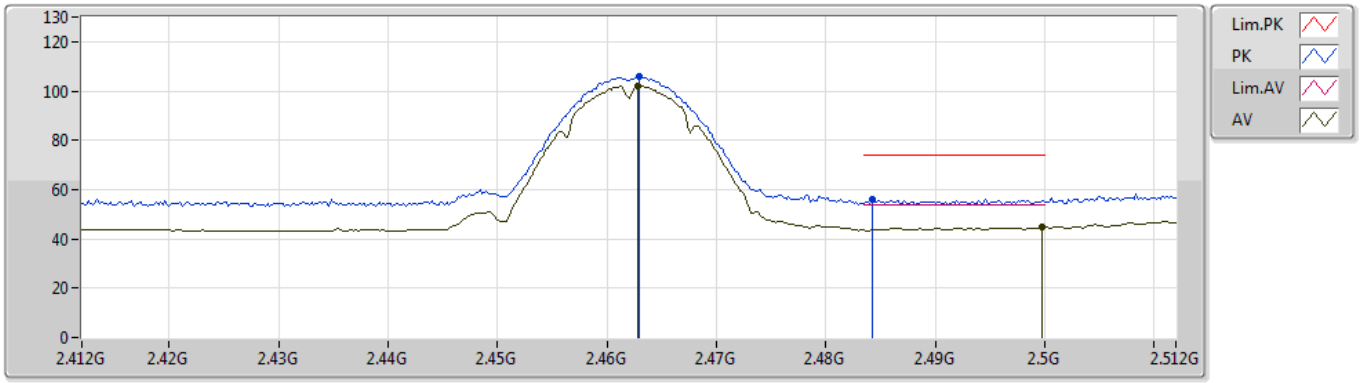
EUT Y_1TX
Setting 23
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87394G	50.52	74.00	-23.48	4.23	3	Horizontal	342	1.63	-	46.29
AV	4.874G	44.85	54.00	-9.15	4.23	3	Horizontal	342	1.63	-	40.62

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

17/10/2019



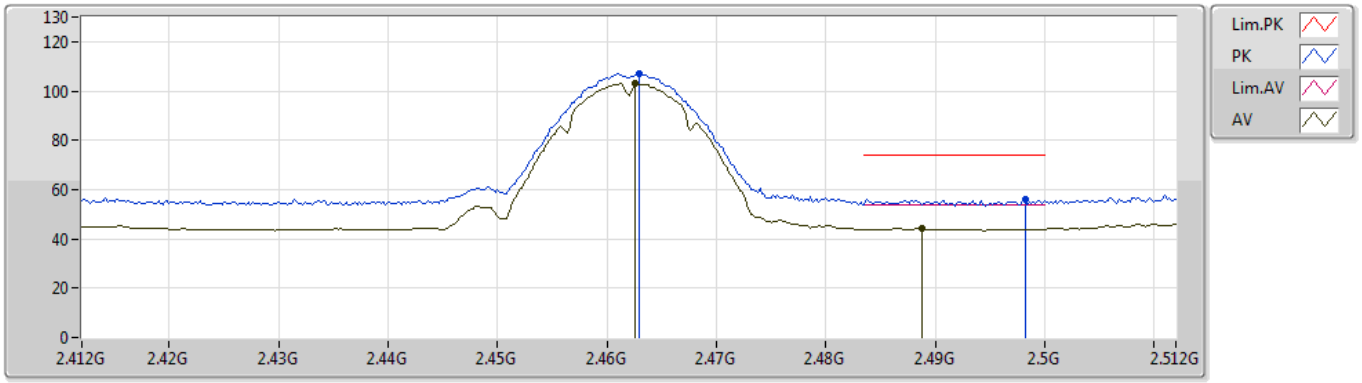
EUT Y_1TX
Setting 21.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.463G	106.02	Inf	-Inf	30.82	3	Vertical	335	1.17	-	75.20
AV	2.4628G	101.91	Inf	-Inf	30.82	3	Vertical	335	1.17	-	71.09
PK	2.4842G	56.04	74.00	-17.96	30.78	3	Vertical	335	1.17	-	25.26
AV	2.4998G	44.58	54.00	-9.42	30.74	3	Vertical	335	1.17	-	13.84

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

17/10/2019



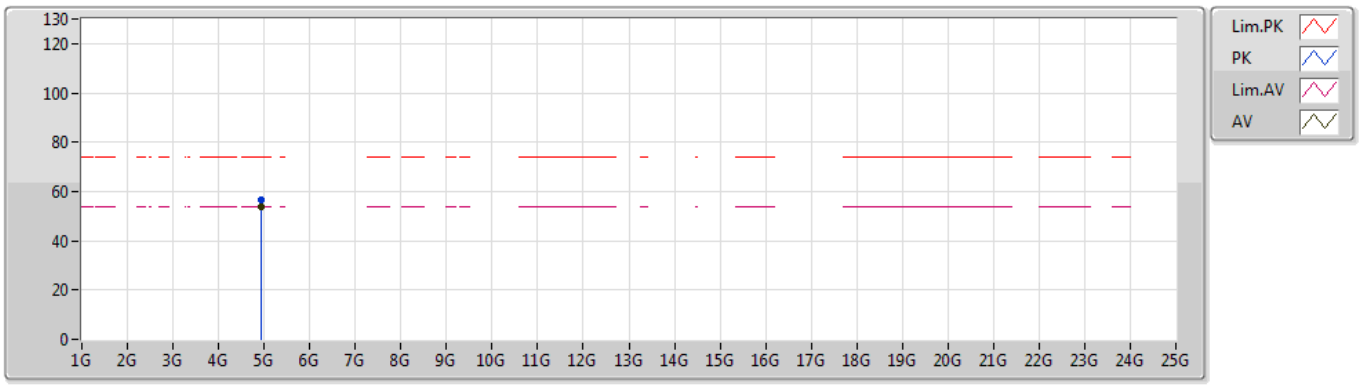
EUT Y_1TX
Setting 21.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.463G	107.04	Inf	-Inf	30.82	3	Horizontal	349	2.14	-	76.22
AV	2.4626G	103.00	Inf	-Inf	30.82	3	Horizontal	349	2.14	-	72.18
PK	2.4982G	56.17	74.00	-17.83	30.75	3	Horizontal	349	2.14	-	25.42
AV	2.4888G	44.20	54.00	-9.80	30.76	3	Horizontal	349	2.14	-	13.44

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

17/10/2019



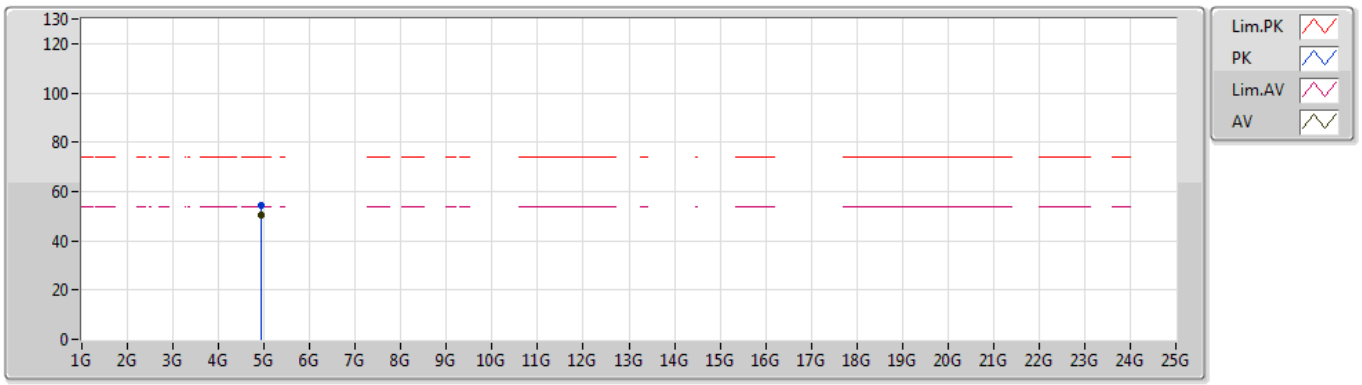
EUT Y_1TX
Setting 21.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.92404G	56.84	74.00	-17.16	4.41	3	Vertical	306	1.60	-	52.43
AV	4.92392G	53.82	54.00	-0.18	4.41	3	Vertical	306	1.60	-	49.41

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

17/10/2019



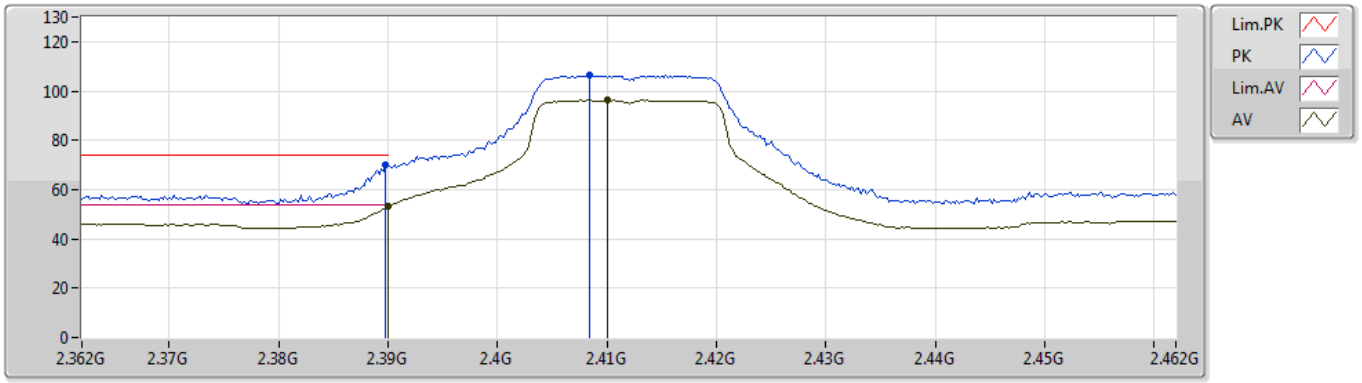
EUT Y_1TX
Setting 21.5
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.924G	54.09	74.00	-19.91	4.41	3	Horizontal	44	1.81	-	49.68
AV	4.92396G	50.30	54.00	-3.70	4.41	3	Horizontal	44	1.81	-	45.89

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/10/2019



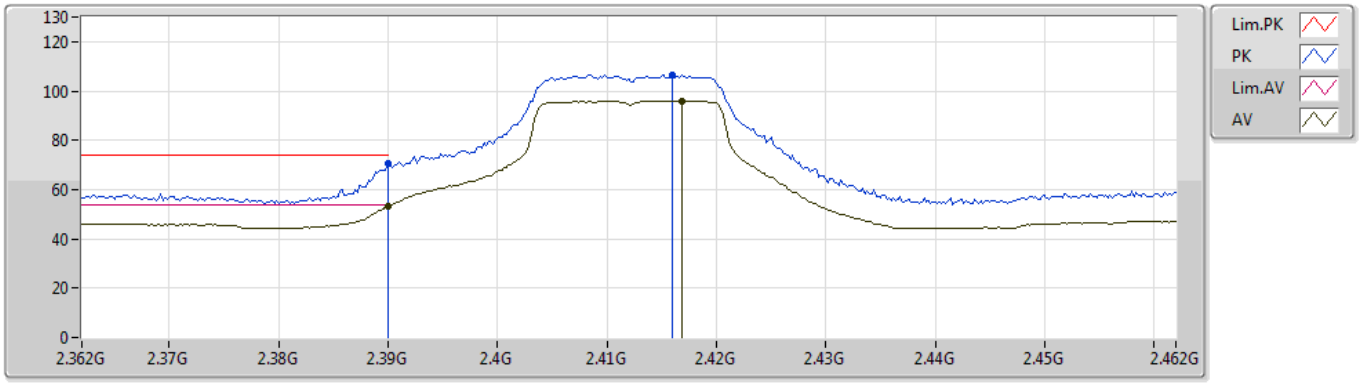
EUT Y_1TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	69.95	74.00	-4.05	30.99	3	Vertical	30	2.96	-	38.96
AV	2.39G	53.07	54.00	-0.93	30.99	3	Vertical	30	2.96	-	22.08
PK	2.4084G	106.66	Inf	-Inf	30.95	3	Vertical	30	2.96	-	75.71
AV	2.41G	96.36	Inf	-Inf	30.95	3	Vertical	30	2.96	-	65.41

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/10/2019



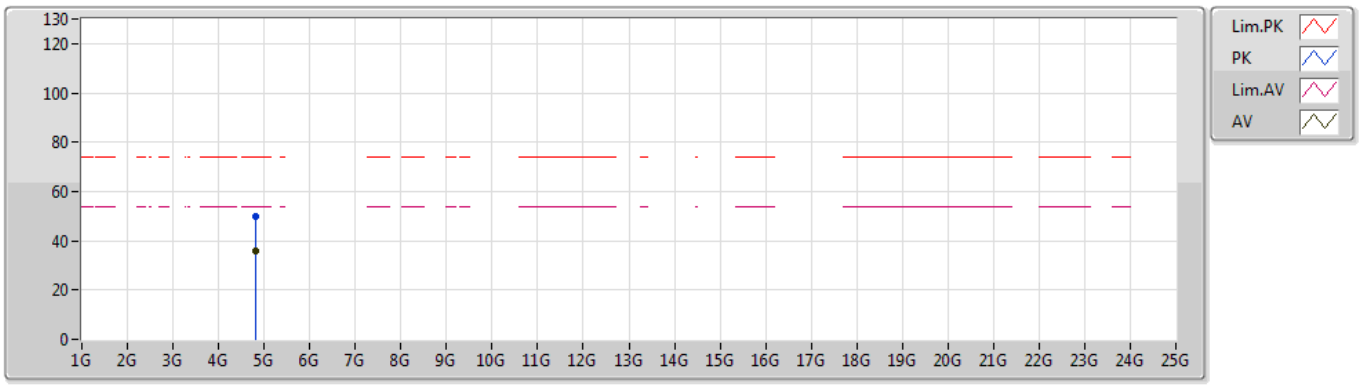
EUT Y_1TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	70.57	74.00	-3.43	30.99	3	Horizontal	344	1.97	-	39.58
AV	2.39G	53.22	54.00	-0.78	30.99	3	Horizontal	344	1.97	-	22.23
PK	2.416G	106.52	Inf	-Inf	30.93	3	Horizontal	344	1.97	-	75.59
AV	2.4168G	96.05	Inf	-Inf	30.93	3	Horizontal	344	1.97	-	65.12

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/10/2019



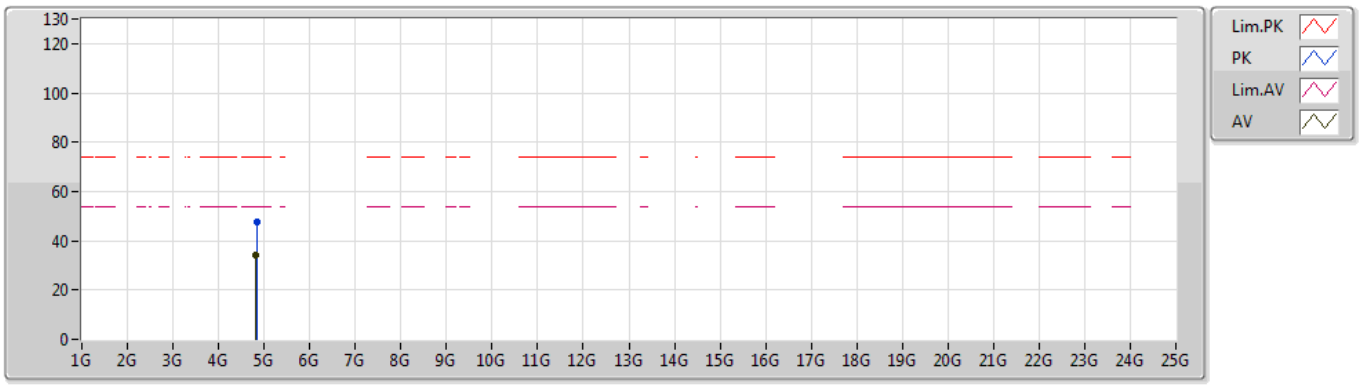
EUT Y_1TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.827G	49.87	74.00	-24.13	4.16	3	Vertical	302	1.81	-	45.71
AV	4.82514G	35.97	54.00	-18.03	4.16	3	Vertical	302	1.81	-	31.81

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

17/10/2019



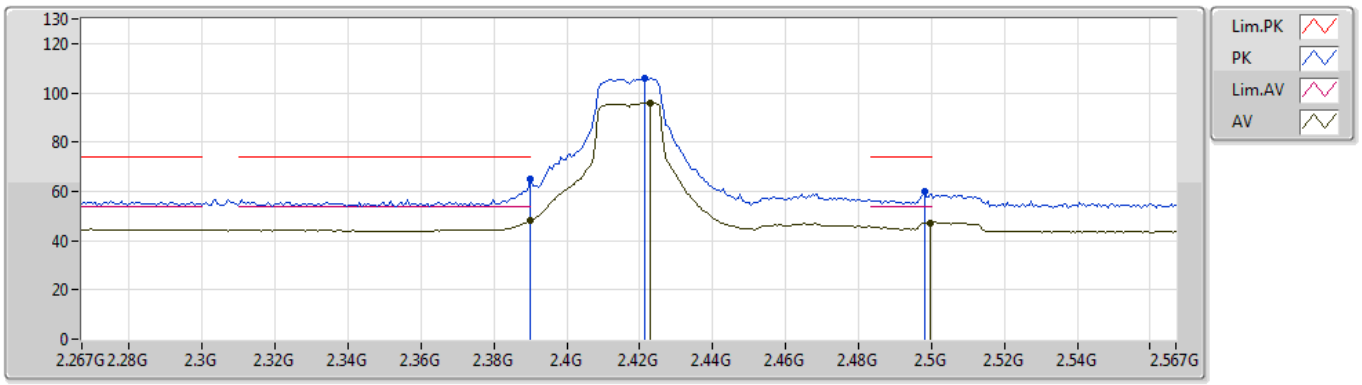
EUT Y_1TX
Setting 21
06-J-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.83G	47.50	74.00	-26.50	4.16	3	Horizontal	294	1.06	-	43.34
AV	4.82352G	34.30	54.00	-19.70	4.14	3	Horizontal	294	1.06	-	30.16

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

17/10/2019



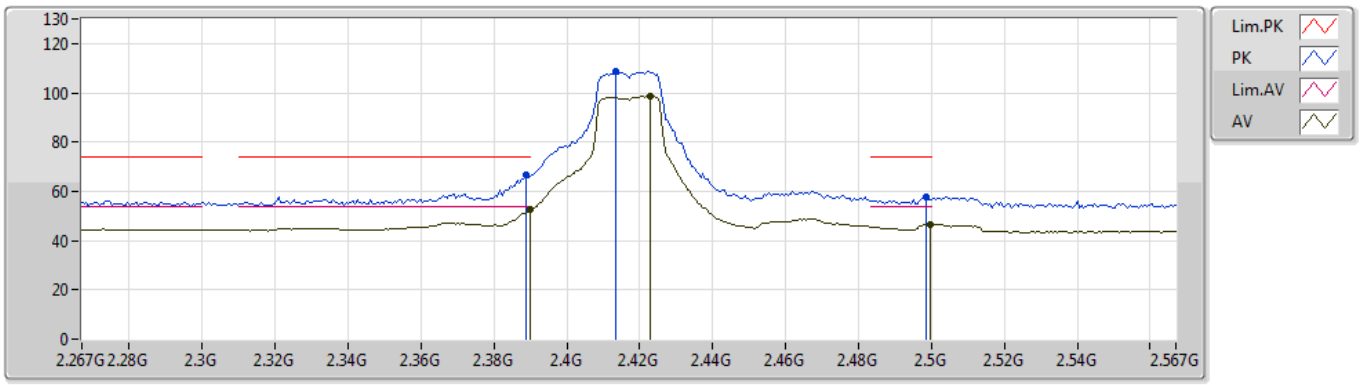
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	64.80	74.00	-9.20	30.99	3	Vertical	342	1.75	-	33.81
AV	2.39G	48.00	54.00	-6.00	30.99	3	Vertical	342	1.75	-	17.01
PK	2.4212G	105.72	Inf	-Inf	30.92	3	Vertical	342	1.75	-	74.80
AV	2.423G	95.98	Inf	-Inf	30.92	3	Vertical	342	1.75	-	65.06
PK	2.498G	59.75	74.00	-14.25	30.75	3	Vertical	342	1.75	-	29.00
AV	2.4998G	47.19	54.00	-6.81	30.74	3	Vertical	342	1.75	-	16.45

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

17/10/2019



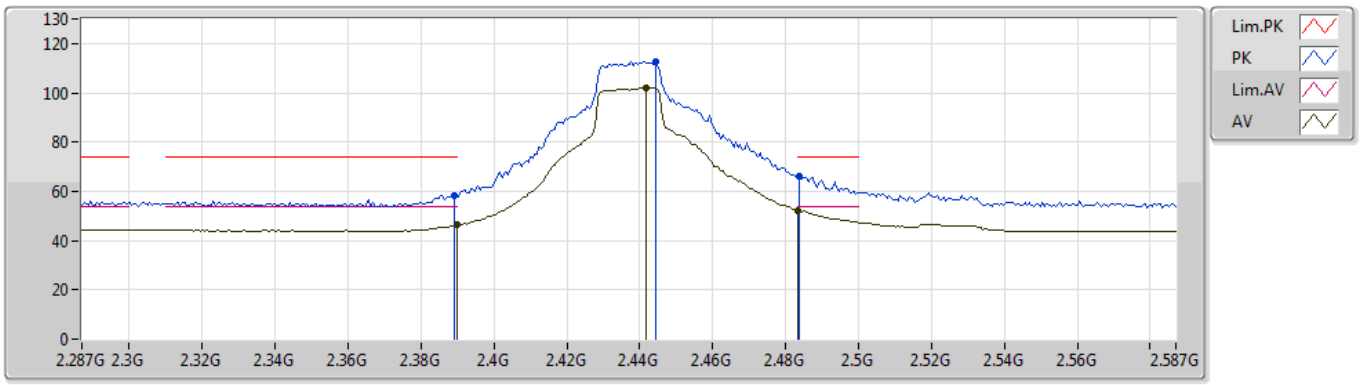
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3888G	66.86	74.00	-7.14	30.99	3	Horizontal	345	1.94	-	35.87
AV	2.39G	52.41	54.00	-1.59	30.99	3	Horizontal	345	1.94	-	21.42
PK	2.4134G	108.61	Inf	-Inf	30.94	3	Horizontal	345	1.94	-	77.67
AV	2.423G	98.57	Inf	-Inf	30.92	3	Horizontal	345	1.94	-	67.65
PK	2.4986G	57.53	74.00	-16.47	30.74	3	Horizontal	345	1.94	-	26.79
AV	2.4998G	46.49	54.00	-7.51	30.74	3	Horizontal	345	1.94	-	15.75

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

17/10/2019



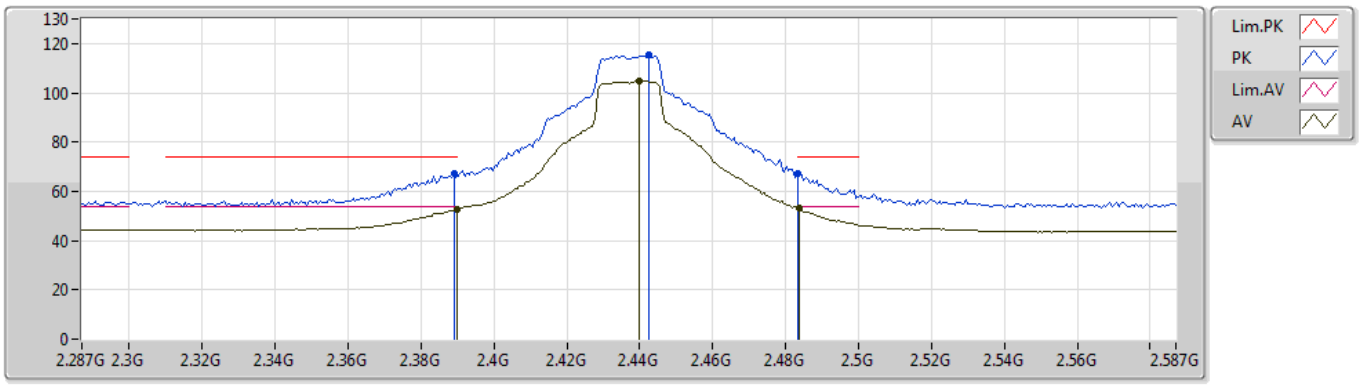
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	58.49	74.00	-15.51	30.99	3	Vertical	331	1.48	-	27.50
AV	2.39G	46.26	54.00	-7.74	30.99	3	Vertical	331	1.48	-	15.27
PK	2.4442G	112.55	Inf	-Inf	30.87	3	Vertical	331	1.48	-	81.68
AV	2.4418G	102.26	Inf	-Inf	30.87	3	Vertical	331	1.48	-	71.39
PK	2.4838G	66.04	74.00	-7.96	30.78	3	Vertical	331	1.48	-	35.26
AV	2.4835G	52.21	54.00	-1.79	30.78	3	Vertical	331	1.48	-	21.43

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

17/10/2019



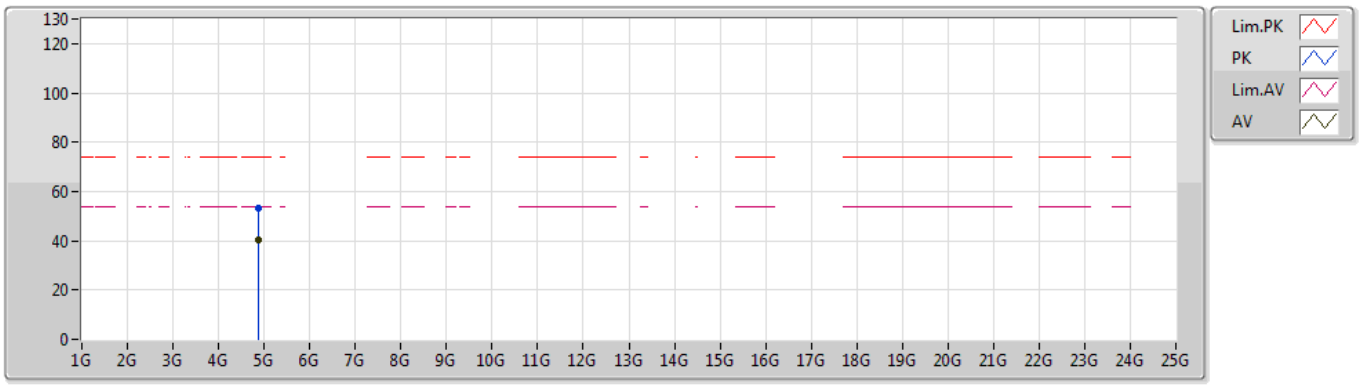
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	67.30	74.00	-6.70	30.99	3	Horizontal	344	1.91	-	36.31
AV	2.39G	52.69	54.00	-1.31	30.99	3	Horizontal	344	1.91	-	21.70
PK	2.4424G	115.20	Inf	-Inf	30.87	3	Horizontal	344	1.91	-	84.33
AV	2.44G	104.67	Inf	-Inf	30.88	3	Horizontal	344	1.91	-	73.79
PK	2.4835G	67.33	74.00	-6.67	30.78	3	Horizontal	344	1.91	-	36.55
AV	2.4838G	53.04	54.00	-0.96	30.78	3	Horizontal	344	1.91	-	22.26

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

17/10/2019



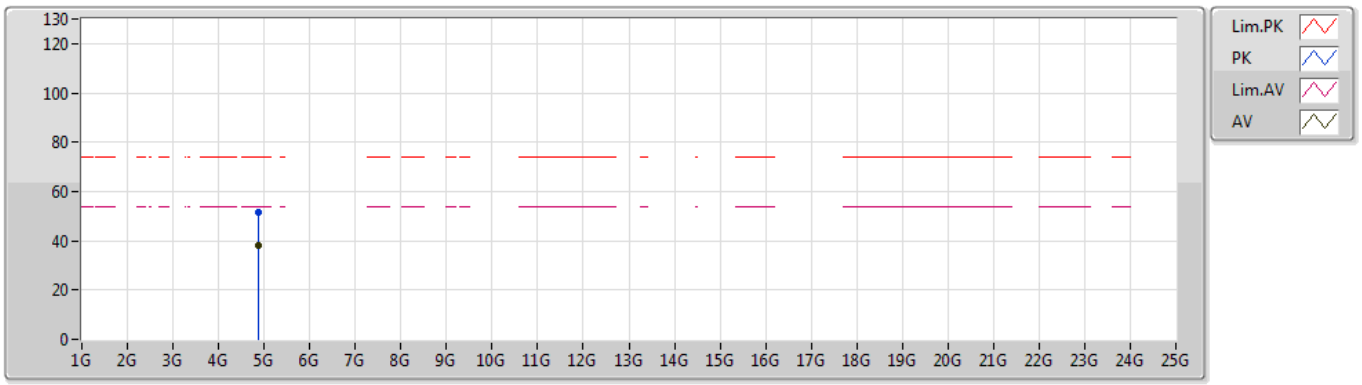
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8684G	53.50	74.00	-20.50	4.23	3	Vertical	302	1.66	-	49.27
AV	4.8741G	40.29	54.00	-13.71	4.23	3	Vertical	302	1.66	-	36.06

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

17/10/2019



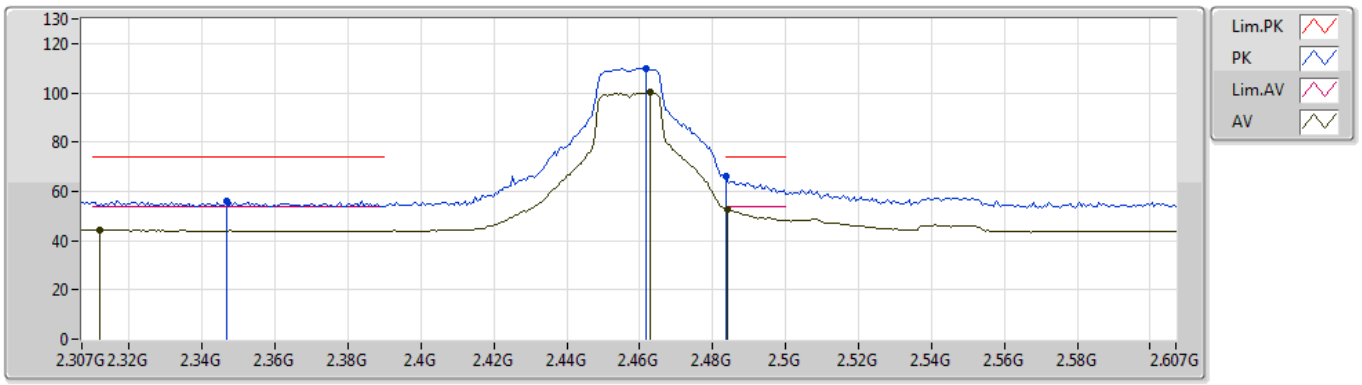
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8714G	51.45	74.00	-22.55	4.23	3	Horizontal	303	2.96	-	47.22
AV	4.8733G	38.29	54.00	-15.71	4.23	3	Horizontal	303	2.96	-	34.06

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

17/10/2019



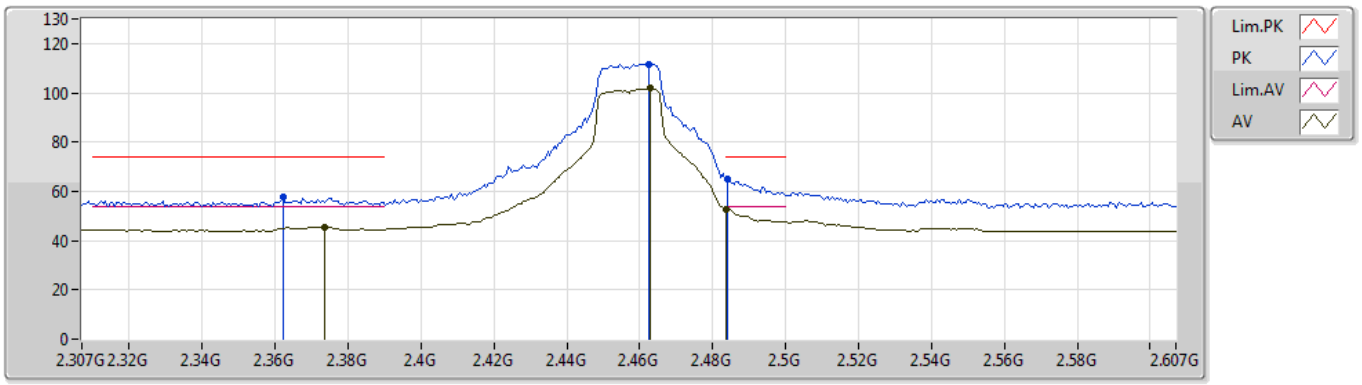
EUT Y_1TX
Setting 26
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3466G	56.20	74.00	-17.80	31.09	3	Vertical	326	1.15	-	25.11
AV	2.3118G	44.24	54.00	-9.76	31.17	3	Vertical	326	1.15	-	13.07
PK	2.4618G	110.05	Inf	-Inf	30.82	3	Vertical	326	1.15	-	79.23
AV	2.463G	100.23	Inf	-Inf	30.82	3	Vertical	326	1.15	-	69.41
PK	2.4835G	66.02	74.00	-7.98	30.78	3	Vertical	326	1.15	-	35.24
AV	2.484G	52.70	54.00	-1.30	30.78	3	Vertical	326	1.15	-	21.92

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

17/10/2019



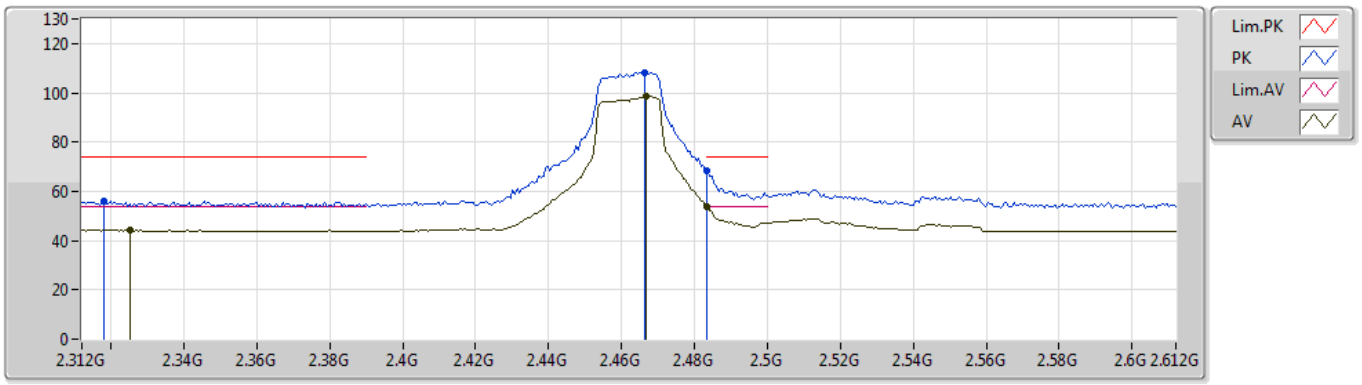
EUT Y_1TX
Setting 26
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3622G	57.52	74.00	-16.48	31.05	3	Horizontal	346	2.02	-	26.47
AV	2.3736G	45.53	54.00	-8.47	31.03	3	Horizontal	346	2.02	-	14.50
PK	2.4624G	111.57	Inf	-Inf	30.82	3	Horizontal	346	2.02	-	80.75
AV	2.463G	101.73	Inf	-Inf	30.82	3	Horizontal	346	2.02	-	70.91
PK	2.484G	64.82	74.00	-9.18	30.78	3	Horizontal	346	2.02	-	34.04
AV	2.4835G	52.83	54.00	-1.17	30.78	3	Horizontal	346	2.02	-	22.05

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

17/10/2019



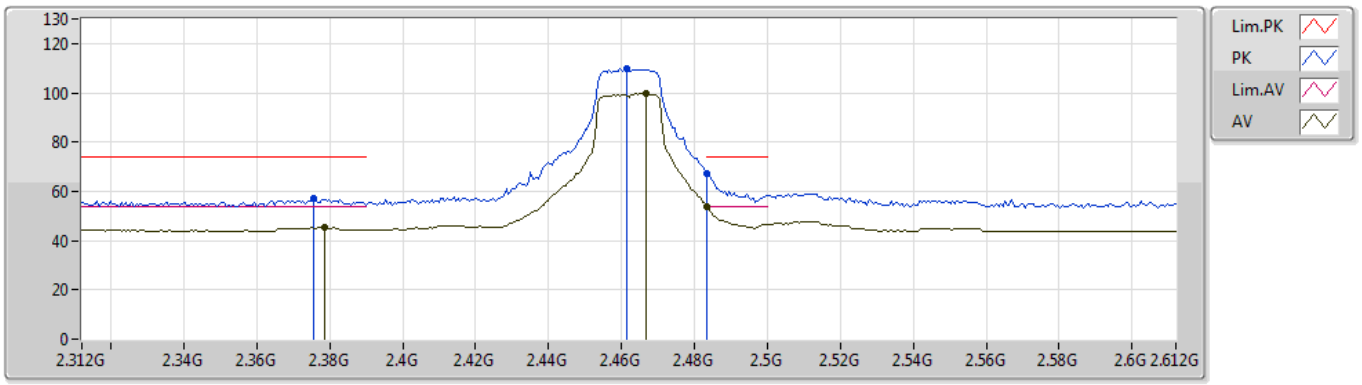
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.318G	55.96	74.00	-18.04	31.16	3	Vertical	338	1.18	-	24.80
AV	2.3252G	44.21	54.00	-9.79	31.14	3	Vertical	338	1.18	-	13.07
PK	2.4662G	108.28	Inf	-Inf	30.82	3	Vertical	338	1.18	-	77.46
AV	2.4668G	98.49	Inf	-Inf	30.82	3	Vertical	338	1.18	-	67.67
PK	2.4835G	68.57	74.00	-5.43	30.78	3	Vertical	338	1.18	-	37.79
AV	2.4835G	53.59	54.00	-0.41	30.78	3	Vertical	338	1.18	-	22.81

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

17/10/2019



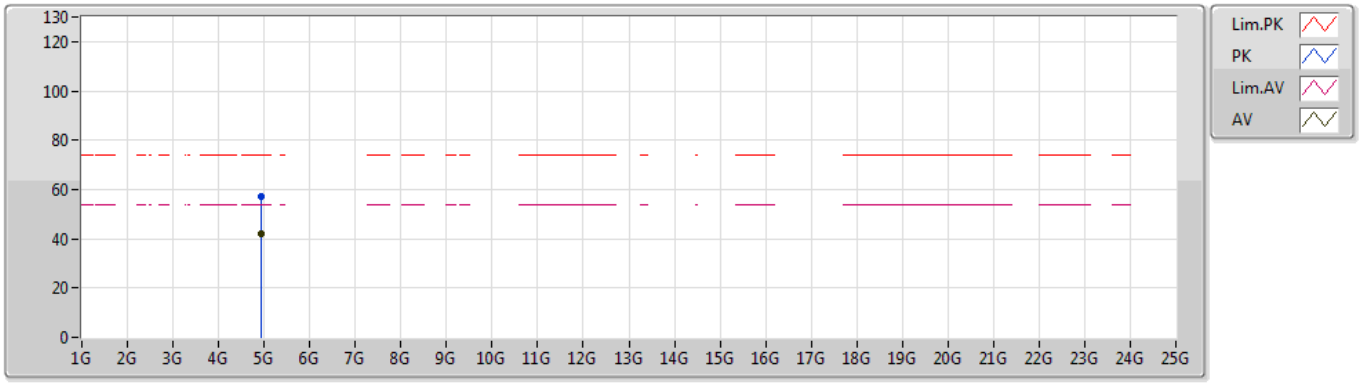
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3756G	57.15	74.00	-16.85	31.02	3	Horizontal	348	2.06	-	26.13
AV	2.3786G	45.24	54.00	-8.76	31.02	3	Horizontal	348	2.06	-	14.22
PK	2.4614G	109.80	Inf	-Inf	30.83	3	Horizontal	348	2.06	-	78.97
AV	2.4668G	99.56	Inf	-Inf	30.82	3	Horizontal	348	2.06	-	68.74
PK	2.4835G	66.98	74.00	-7.02	30.78	3	Horizontal	348	2.06	-	36.20
AV	2.4835G	53.62	54.00	-0.38	30.78	3	Horizontal	348	2.06	-	22.84

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

17/10/2019



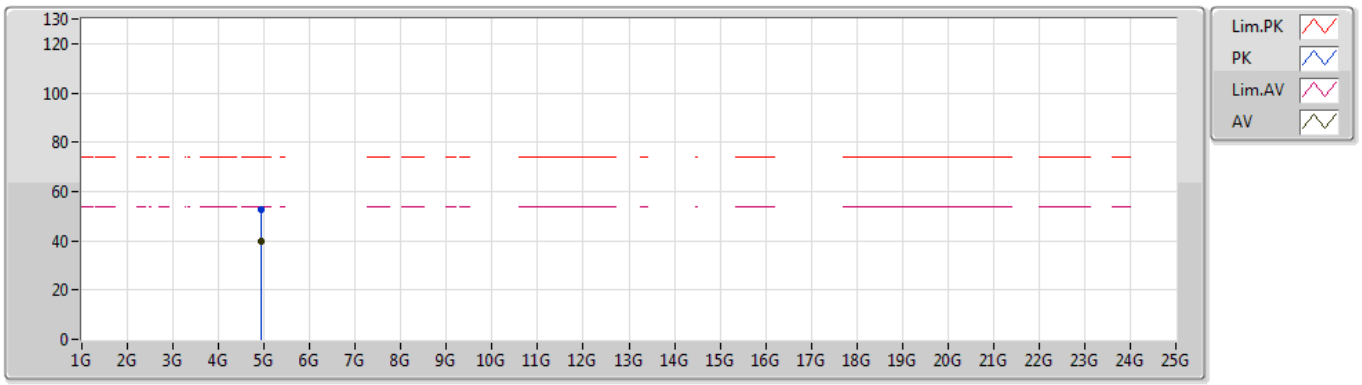
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.9243G	57.03	74.00	-16.97	4.41	3	Vertical	307	1.55	-	52.62
AV	4.9245G	42.26	54.00	-11.74	4.41	3	Vertical	307	1.55	-	37.85

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

17/10/2019



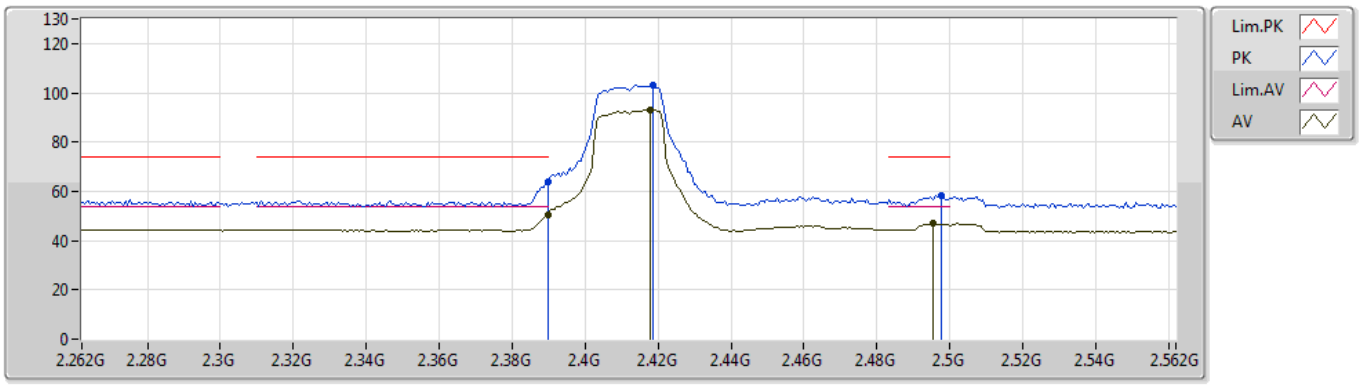
EUT Y_1TX
Setting 23.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.9196G	52.90	74.00	-21.10	4.39	3	Horizontal	41	1.99	-	48.51
AV	4.9247G	39.77	54.00	-14.23	4.41	3	Horizontal	41	1.99	-	35.36

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

17/10/2019



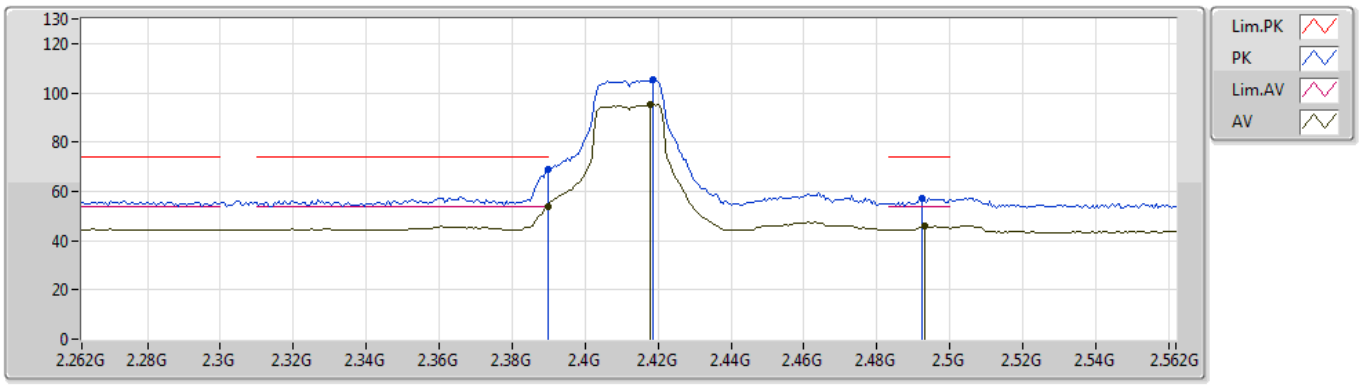
EUT Y_1TX
Setting 21
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	64.12	74.00	-9.88	30.99	3	Vertical	345	1.78	-	33.13
AV	2.3898G	50.62	54.00	-3.38	30.99	3	Vertical	345	1.78	-	19.63
PK	2.4186G	102.94	Inf	-Inf	30.92	3	Vertical	345	1.78	-	72.02
AV	2.418G	93.06	Inf	-Inf	30.93	3	Vertical	345	1.78	-	62.13
PK	2.4978G	58.26	74.00	-15.74	30.75	3	Vertical	345	1.78	-	27.51
AV	2.4954G	46.80	54.00	-7.20	30.75	3	Vertical	345	1.78	-	16.05

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

17/10/2019



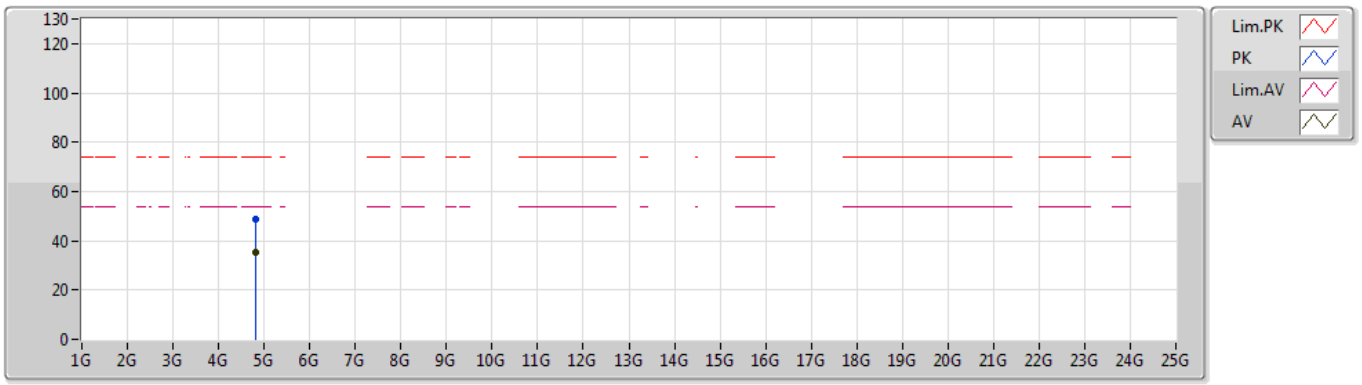
EUT Y_1TX
Setting 21
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	68.84	74.00	-5.16	30.99	3	Horizontal	342	2.39	-	37.85
AV	2.3898G	53.92	54.00	-0.08	30.99	3	Horizontal	342	2.39	-	22.93
PK	2.4186G	105.08	Inf	-Inf	30.92	3	Horizontal	342	2.39	-	74.16
AV	2.418G	95.08	Inf	-Inf	30.93	3	Horizontal	342	2.39	-	64.15
PK	2.4924G	57.41	74.00	-16.59	30.75	3	Horizontal	342	2.39	-	26.66
AV	2.493G	45.69	54.00	-8.31	30.76	3	Horizontal	342	2.39	-	14.93

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

17/10/2019



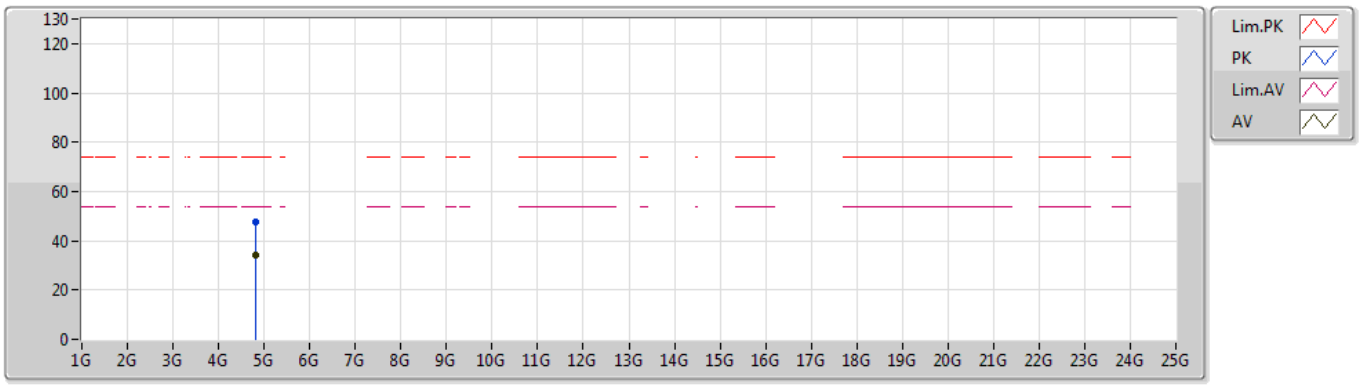
EUT Y_1TX
Setting 21
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8191G	48.89	74.00	-25.11	4.14	3	Vertical	295	1.50	-	44.75
AV	4.8236G	35.45	54.00	-18.55	4.14	3	Vertical	295	1.50	-	31.31

VHT20_Nss1,(MCS0)_1TX

2412MHz_TX

17/10/2019



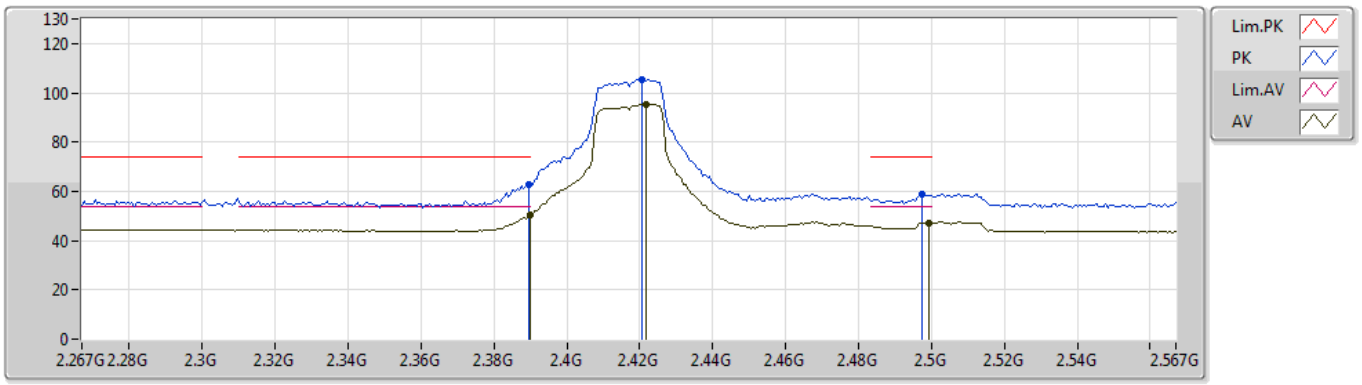
EUT Y_1TX
Setting 21
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8238G	47.85	74.00	-26.15	4.14	3	Horizontal	279	2.45	-	43.71
AV	4.8239G	34.44	54.00	-19.56	4.14	3	Horizontal	279	2.45	-	30.30

VHT20_Nss1,(MCS0)_1TX

2417MHz_TX

17/10/2019



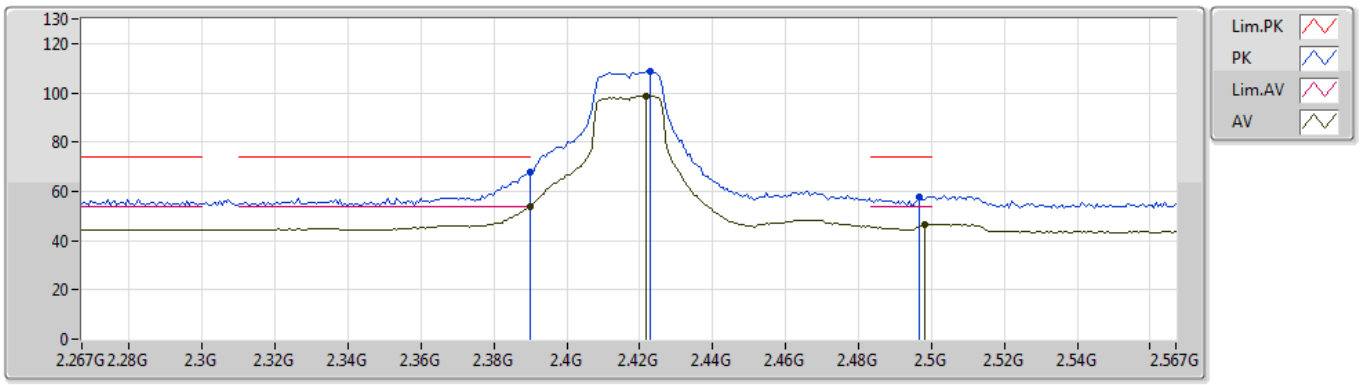
EUT Y_1TX
Setting 24
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3894G	63.03	74.00	-10.97	30.99	3	Vertical	338	1.55	-	32.04
AV	2.39G	50.37	54.00	-3.63	30.99	3	Vertical	338	1.55	-	19.38
PK	2.4206G	105.46	Inf	-Inf	30.92	3	Vertical	338	1.55	-	74.54
AV	2.4218G	95.39	Inf	-Inf	30.92	3	Vertical	338	1.55	-	64.47
PK	2.4974G	58.69	74.00	-15.31	30.75	3	Vertical	338	1.55	-	27.94
AV	2.4992G	47.30	54.00	-6.70	30.74	3	Vertical	338	1.55	-	16.56

VHT20_Nss1,(MCS0)_1TX

2417MHz_TX

17/10/2019



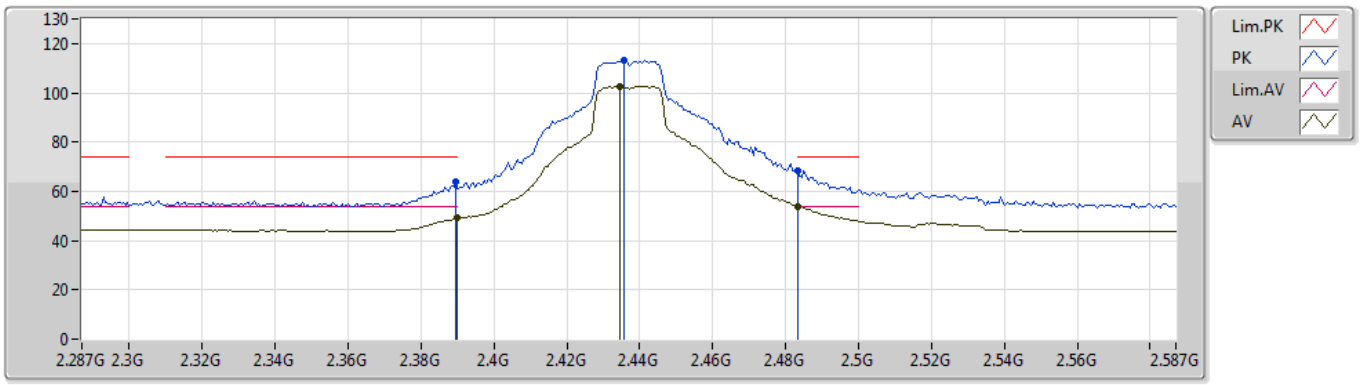
EUT Y_1TX
Setting 24
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	67.74	74.00	-6.26	30.99	3	Horizontal	344	2.41	-	36.75
AV	2.39G	53.61	54.00	-0.39	30.99	3	Horizontal	344	2.41	-	22.62
PK	2.423G	108.87	Inf	-Inf	30.92	3	Horizontal	344	2.41	-	77.95
AV	2.4218G	98.87	Inf	-Inf	30.92	3	Horizontal	344	2.41	-	67.95
PK	2.4968G	57.58	74.00	-16.42	30.75	3	Horizontal	344	2.41	-	26.83
AV	2.498G	46.54	54.00	-7.46	30.75	3	Horizontal	344	2.41	-	15.79

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



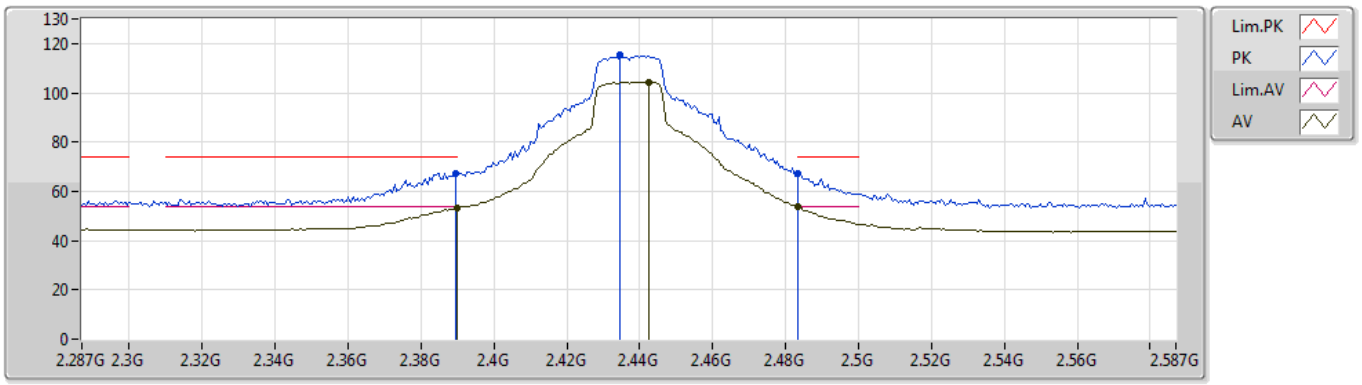
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3896G	63.75	74.00	-10.25	30.99	3	Vertical	337	1.54	-	32.76
AV	2.39G	49.09	54.00	-4.91	30.99	3	Vertical	337	1.54	-	18.10
PK	2.4358G	113.10	Inf	-Inf	30.89	3	Vertical	337	1.54	-	82.21
AV	2.4346G	102.51	Inf	-Inf	30.89	3	Vertical	337	1.54	-	71.62
PK	2.4835G	68.33	74.00	-5.67	30.78	3	Vertical	337	1.54	-	37.55
AV	2.4835G	53.79	54.00	-0.21	30.78	3	Vertical	337	1.54	-	23.01

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



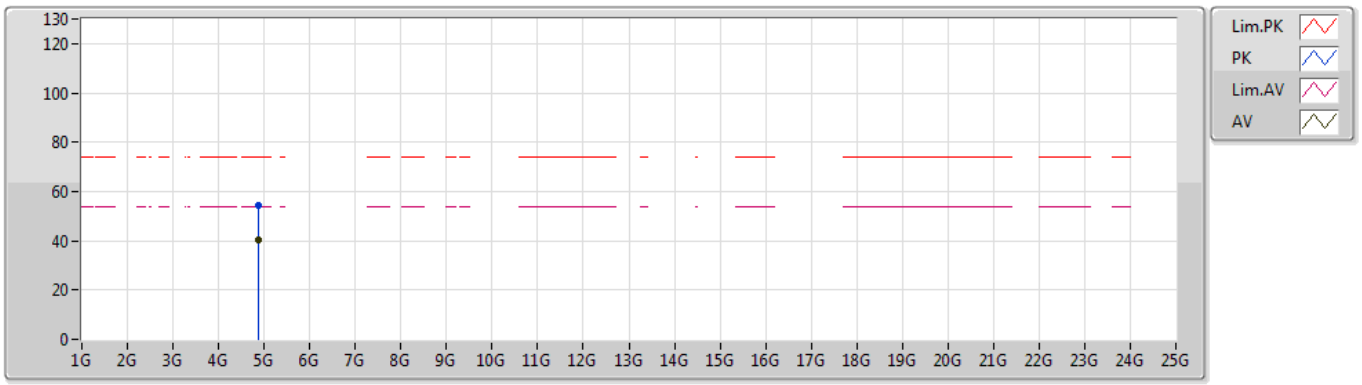
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3896G	67.46	74.00	-6.54	30.99	3	Horizontal	343	1.89	-	36.47
AV	2.39G	53.10	54.00	-0.90	30.99	3	Horizontal	343	1.89	-	22.11
PK	2.4346G	115.29	Inf	-Inf	30.89	3	Horizontal	343	1.89	-	84.40
AV	2.4424G	104.45	Inf	-Inf	30.87	3	Horizontal	343	1.89	-	73.58
PK	2.4835G	67.21	74.00	-6.79	30.78	3	Horizontal	343	1.89	-	36.43
AV	2.4835G	53.60	54.00	-0.40	30.78	3	Horizontal	343	1.89	-	22.82

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



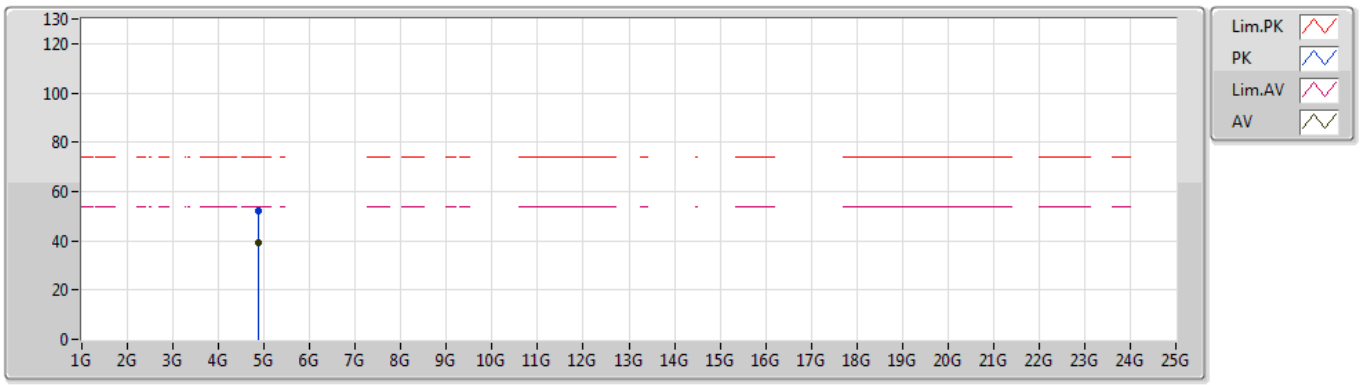
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8756G	54.13	74.00	-19.87	4.25	3	Vertical	304	1.65	-	49.88
AV	4.8752G	40.40	54.00	-13.60	4.25	3	Vertical	304	1.65	-	36.15

VHT20_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



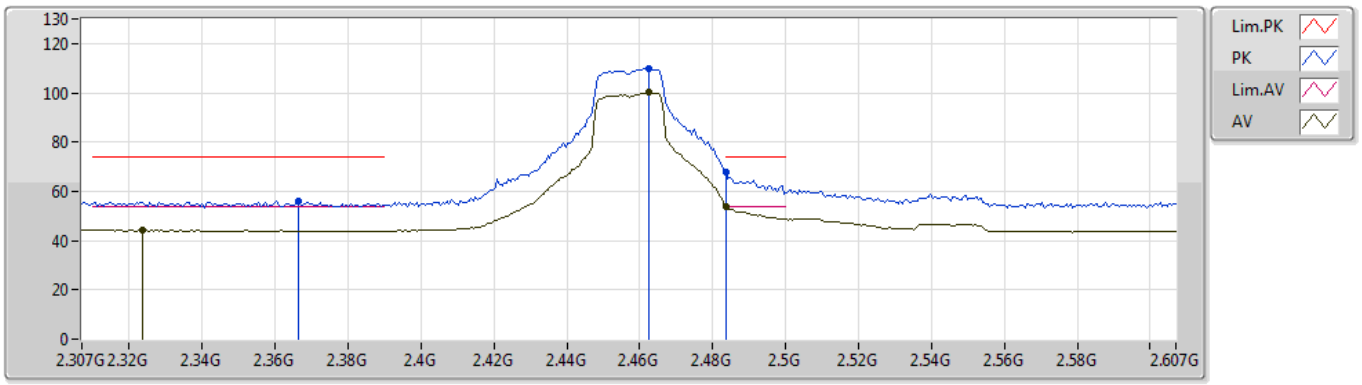
EUT Y_1TX
Setting 30
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8759G	51.98	74.00	-22.02	4.25	3	Horizontal	339	1.87	-	47.73
AV	4.8736G	39.16	54.00	-14.84	4.23	3	Horizontal	339	1.87	-	34.93

VHT20_Nss1,(MCS0)_1TX

2457MHz_TX

17/10/2019



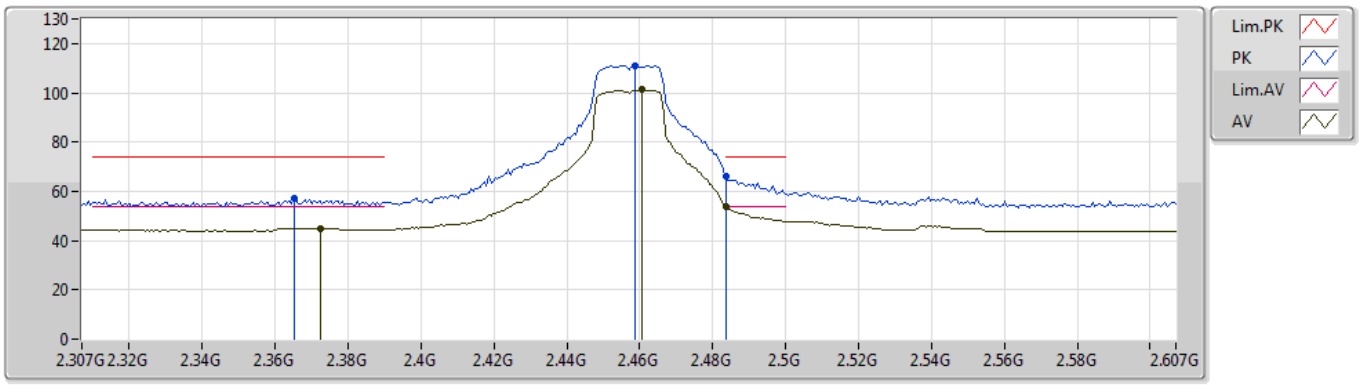
EUT Y_1TX
Setting 26
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3664G	56.00	74.00	-18.00	31.05	3	Vertical	335	1.16	-	24.95
AV	2.3238G	44.27	54.00	-9.73	31.15	3	Vertical	335	1.16	-	13.12
PK	2.4624G	110.06	Inf	-Inf	30.82	3	Vertical	335	1.16	-	79.24
AV	2.4624G	100.07	Inf	-Inf	30.82	3	Vertical	335	1.16	-	69.25
PK	2.4835G	68.06	74.00	-5.94	30.78	3	Vertical	335	1.16	-	37.28
AV	2.4835G	53.96	54.00	-0.04	30.78	3	Vertical	335	1.16	-	23.18

VHT20_Nss1,(MCS0)_1TX

2457MHz_TX

17/10/2019



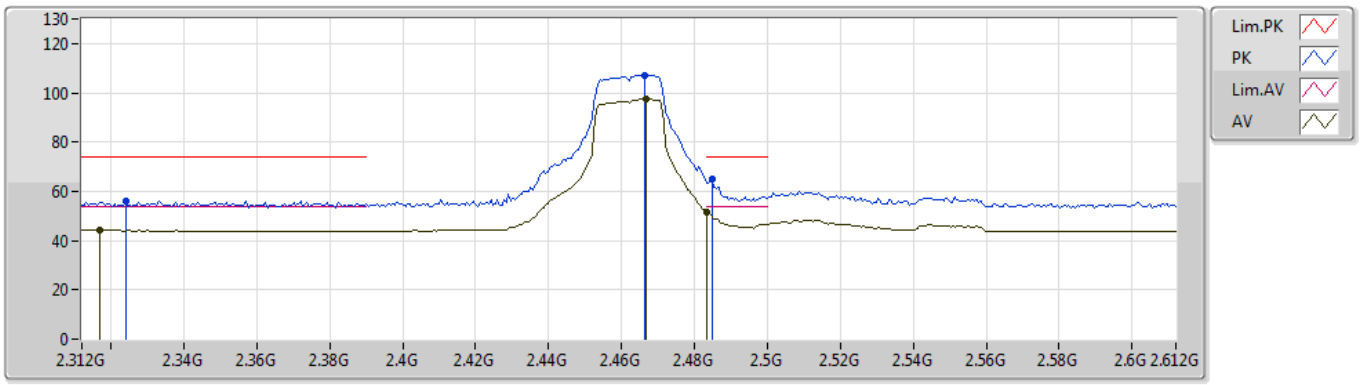
EUT Y_1TX
Setting 26
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3652G	57.43	74.00	-16.57	31.05	3	Horizontal	348	2.34	-	26.38
AV	2.3724G	45.09	54.00	-8.91	31.03	3	Horizontal	348	2.34	-	14.06
PK	2.4588G	111.15	Inf	-Inf	30.83	3	Horizontal	348	2.34	-	80.32
AV	2.4606G	101.16	Inf	-Inf	30.83	3	Horizontal	348	2.34	-	70.33
PK	2.4835G	65.90	74.00	-8.10	30.78	3	Horizontal	348	2.34	-	35.12
AV	2.4835G	53.67	54.00	-0.33	30.78	3	Horizontal	348	2.34	-	22.89

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

17/10/2019



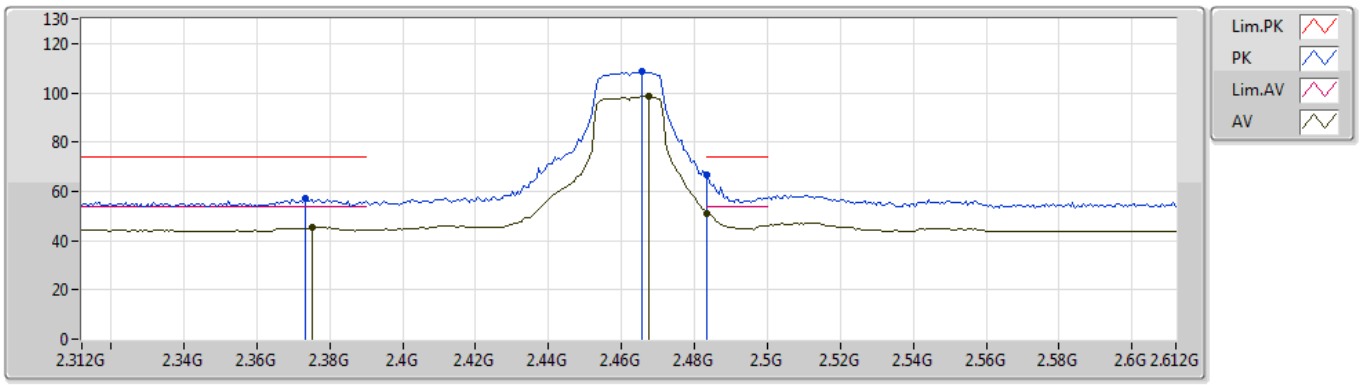
EUT Y_1TX
Setting 23
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.324G	56.13	74.00	-17.87	31.15	3	Vertical	333	1.19	-	24.98
AV	2.3168G	44.20	54.00	-9.80	31.16	3	Vertical	333	1.19	-	13.04
PK	2.4662G	107.30	Inf	-Inf	30.82	3	Vertical	333	1.19	-	76.48
AV	2.4668G	97.64	Inf	-Inf	30.82	3	Vertical	333	1.19	-	66.82
PK	2.4848G	64.81	74.00	-9.19	30.78	3	Vertical	333	1.19	-	34.03
AV	2.4835G	51.44	54.00	-2.56	30.78	3	Vertical	333	1.19	-	20.66

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

17/10/2019



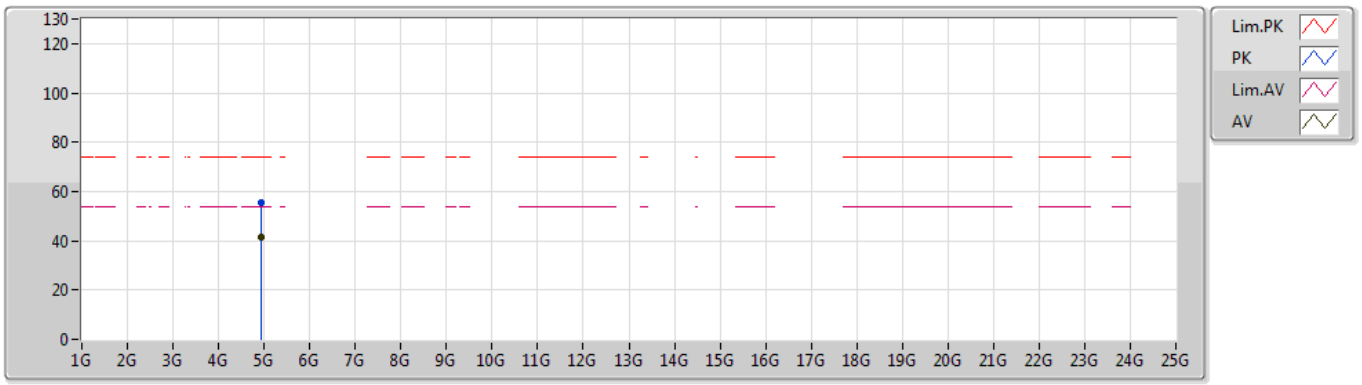
EUT Y_1TX
Setting 23
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3732G	57.09	74.00	-16.91	31.03	3	Horizontal	347	2.02	-	26.06
AV	2.375G	45.26	54.00	-8.74	31.03	3	Horizontal	347	2.02	-	14.23
PK	2.4656G	108.50	Inf	-Inf	30.82	3	Horizontal	347	2.02	-	77.68
AV	2.4674G	98.62	Inf	-Inf	30.82	3	Horizontal	347	2.02	-	67.80
PK	2.4835G	66.77	74.00	-7.23	30.78	3	Horizontal	347	2.02	-	35.99
AV	2.4835G	51.12	54.00	-2.88	30.78	3	Horizontal	347	2.02	-	20.34

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

17/10/2019



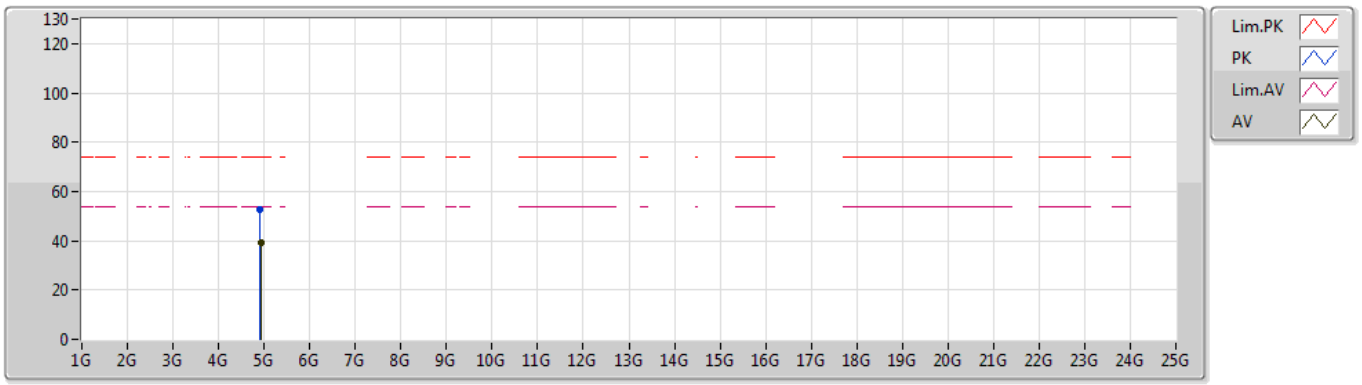
EUT Y_1TX
Setting 23
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.9227G	55.43	74.00	-18.57	4.40	3	Vertical	300	1.55	-	51.03
AV	4.9251G	41.32	54.00	-12.68	4.42	3	Vertical	300	1.55	-	36.90

VHT20_Nss1,(MCS0)_1TX

2462MHz_TX

17/10/2019



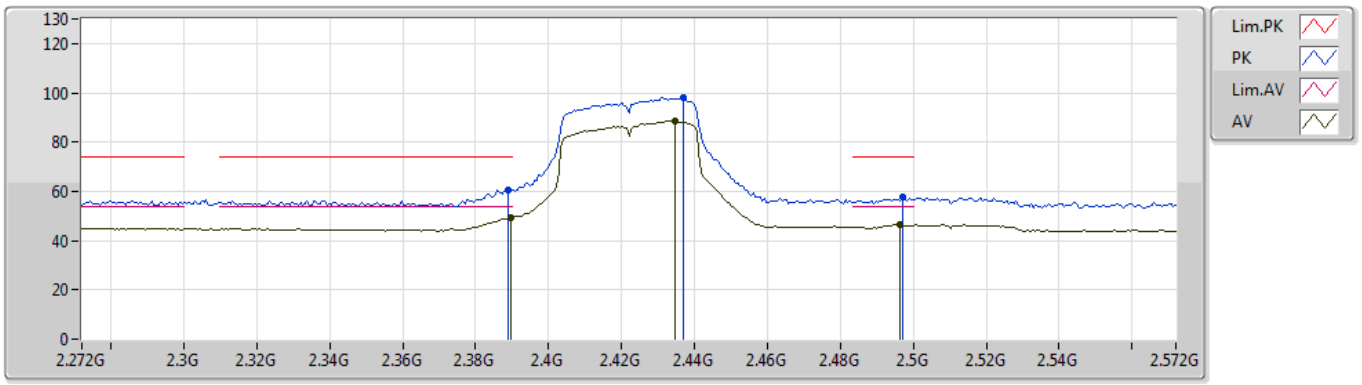
EUT Y_1TX
Setting 23
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.9163G	52.64	74.00	-21.36	4.37	3	Horizontal	42	2.48	-	48.27
AV	4.9253G	39.38	54.00	-14.62	4.42	3	Horizontal	42	2.48	-	34.96

VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

17/10/2019



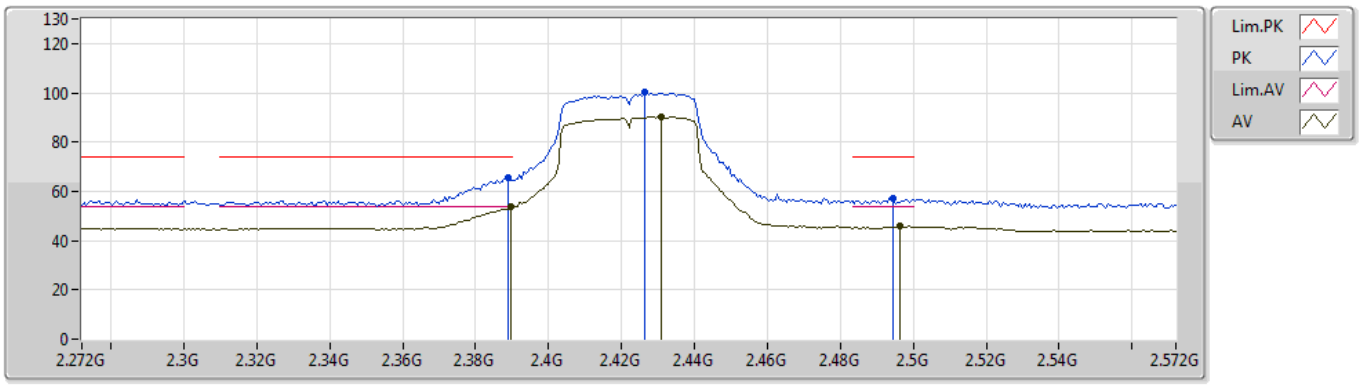
EUT Y_1TX
Setting 18.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	60.46	74.00	-13.54	30.99	3	Vertical	339	1.53	-	29.47
AV	2.3896G	49.25	54.00	-4.75	30.99	3	Vertical	339	1.53	-	18.26
PK	2.437G	98.05	Inf	-Inf	30.89	3	Vertical	339	1.53	-	67.16
AV	2.4346G	88.52	Inf	-Inf	30.89	3	Vertical	339	1.53	-	57.63
PK	2.497G	57.49	74.00	-16.51	30.75	3	Vertical	339	1.53	-	26.74
AV	2.4964G	46.48	54.00	-7.52	30.75	3	Vertical	339	1.53	-	15.73

VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

17/10/2019



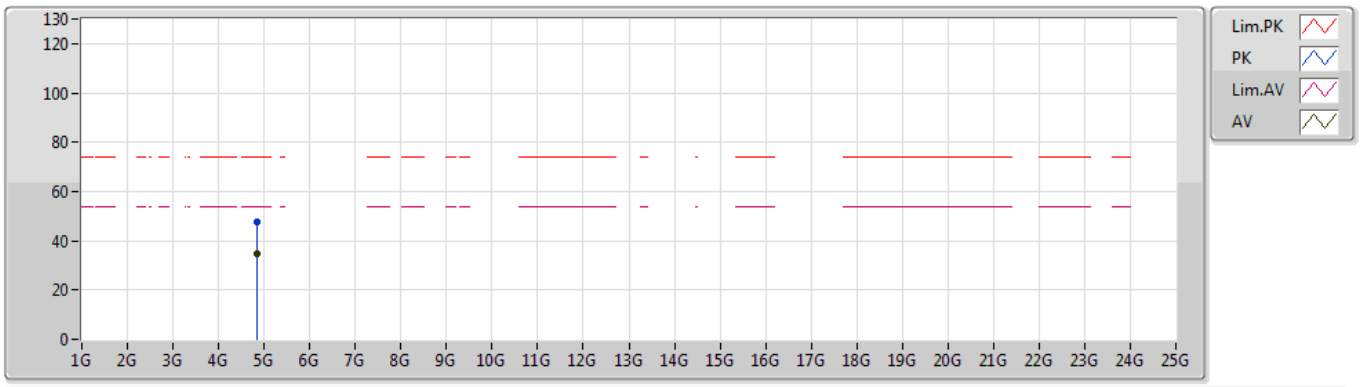
EUT Y_1TX
Setting 18.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	65.64	74.00	-8.36	30.99	3	Horizontal	341	2.14	-	34.65
AV	2.3896G	53.75	54.00	-0.25	30.99	3	Horizontal	341	2.14	-	22.76
PK	2.4262G	100.13	Inf	-Inf	30.91	3	Horizontal	341	2.14	-	69.22
AV	2.431G	90.49	Inf	-Inf	30.90	3	Horizontal	341	2.14	-	59.59
PK	2.4946G	57.42	74.00	-16.58	30.76	3	Horizontal	341	2.14	-	26.66
AV	2.4964G	45.75	54.00	-8.25	30.75	3	Horizontal	341	2.14	-	15.00

VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

17/10/2019



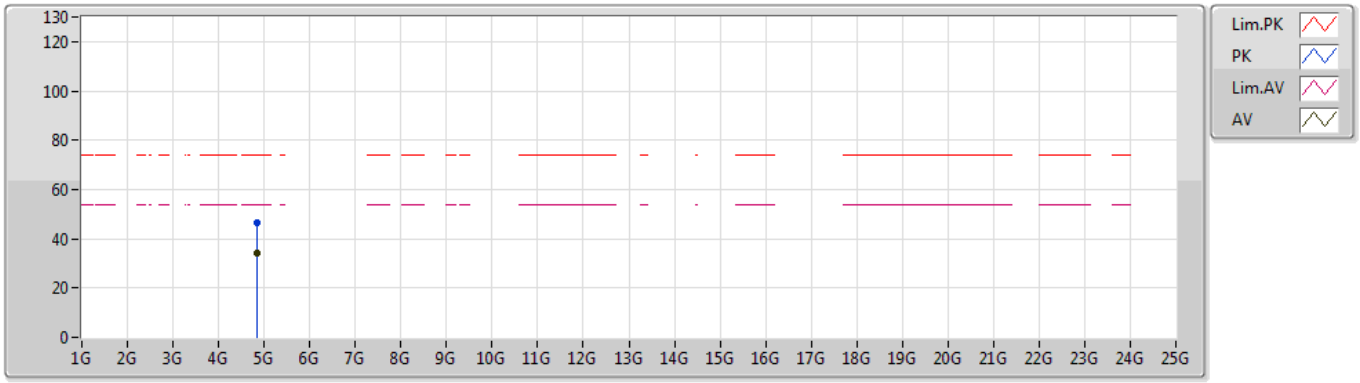
EUT Y_1TX
Setting 18.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.84748G	47.70	74.00	-26.30	4.19	3	Vertical	303	1.62	-	43.51
AV	4.84368G	34.83	54.00	-19.17	4.18	3	Vertical	303	1.62	-	30.65

VHT40_Nss1,(MCS0)_1TX

2422MHz_TX

17/10/2019



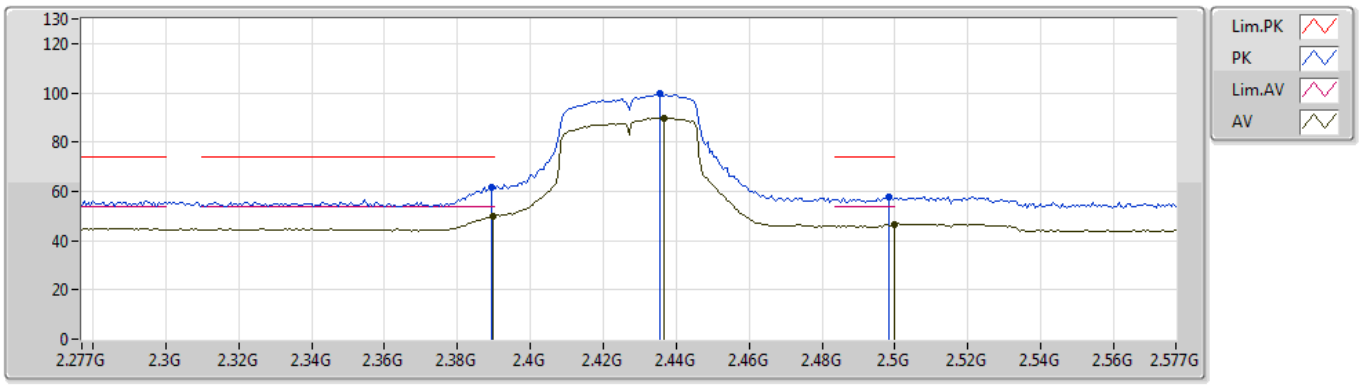
EUT Y_1TX
Setting 18.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.84898G	46.39	74.00	-27.61	4.19	3	Horizontal	44	2.83	-	42.20
AV	4.84474G	34.19	54.00	-19.81	4.18	3	Horizontal	44	2.83	-	30.01

VHT40_Nss1,(MCS0)_1TX

2427MHz_TX

17/10/2019



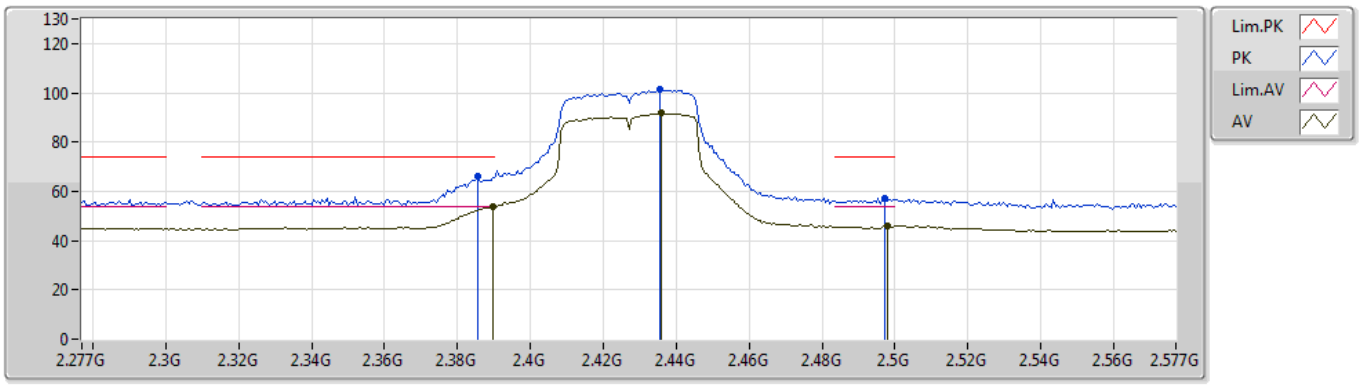
EUT Y_1TX
Setting 19.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3892G	61.89	74.00	-12.11	30.99	3	Vertical	340	1.54	-	30.90
AV	2.3898G	49.67	54.00	-4.33	30.99	3	Vertical	340	1.54	-	18.68
PK	2.4354G	99.75	Inf	-Inf	30.88	3	Vertical	340	1.54	-	68.87
AV	2.4366G	89.82	Inf	-Inf	30.89	3	Vertical	340	1.54	-	58.93
PK	2.4984G	57.56	74.00	-16.44	30.74	3	Vertical	340	1.54	-	26.82
AV	2.5G	46.59	54.00	-7.41	30.74	3	Vertical	340	1.54	-	15.85

VHT40_Nss1,(MCS0)_1TX

2427MHz_TX

17/10/2019



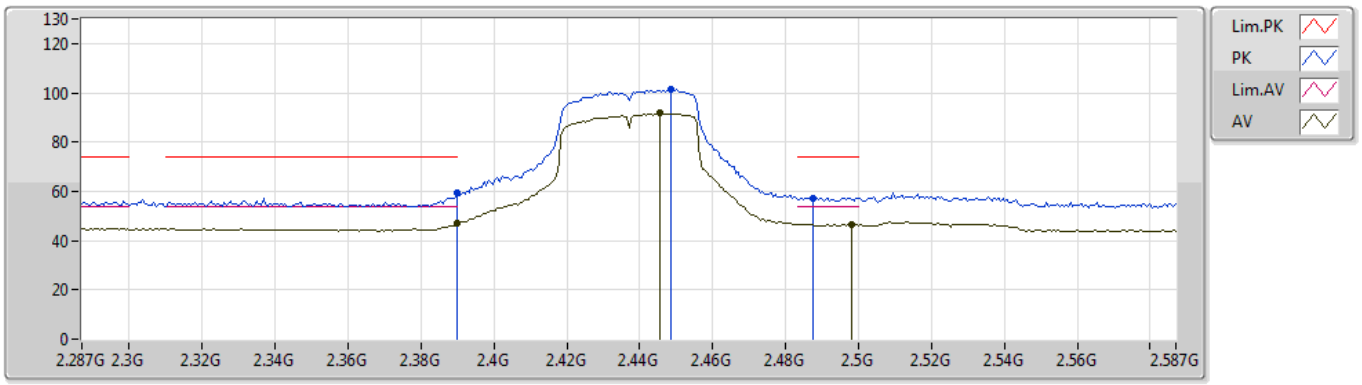
EUT Y_1TX
Setting 19.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3856G	65.94	74.00	-8.06	31.00	3	Horizontal	343	1.88	-	34.94
AV	2.3898G	53.90	54.00	-0.10	30.99	3	Horizontal	343	1.88	-	22.91
PK	2.4354G	101.16	Inf	-Inf	30.88	3	Horizontal	343	1.88	-	70.28
AV	2.436G	91.64	Inf	-Inf	30.89	3	Horizontal	343	1.88	-	60.75
PK	2.4972G	57.33	74.00	-16.67	30.75	3	Horizontal	343	1.88	-	26.58
AV	2.4978G	45.88	54.00	-8.12	30.75	3	Horizontal	343	1.88	-	15.13

VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



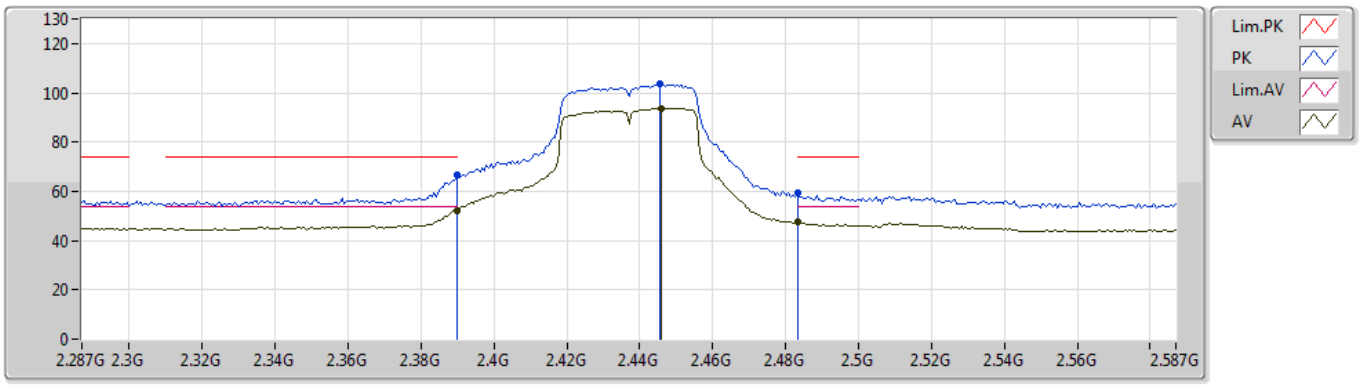
EUT Y_1TX
Setting 21.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	59.57	74.00	-14.43	30.99	3	Vertical	329	1.50	-	28.58
AV	2.39G	46.85	54.00	-7.15	30.99	3	Vertical	329	1.50	-	15.86
PK	2.4484G	101.23	Inf	-Inf	30.85	3	Vertical	329	1.50	-	70.38
AV	2.4454G	91.78	Inf	-Inf	30.86	3	Vertical	329	1.50	-	60.92
PK	2.4874G	57.42	74.00	-16.58	30.77	3	Vertical	329	1.50	-	26.65
AV	2.4982G	46.63	54.00	-7.37	30.75	3	Vertical	329	1.50	-	15.88

VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



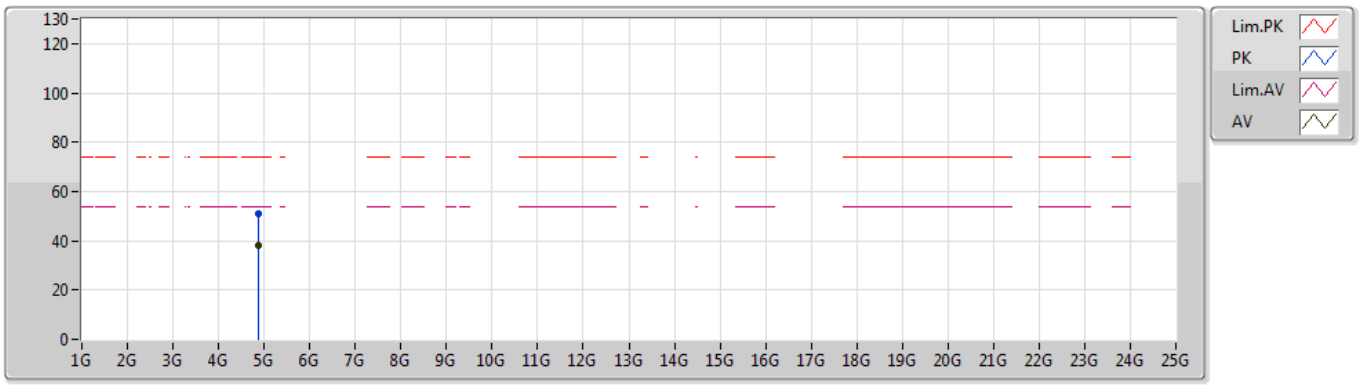
EUT Y_1TX
Setting 21.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.39G	66.65	74.00	-7.35	30.99	3	Horizontal	346	2.08	-	35.66
AV	2.39G	52.35	54.00	-1.65	30.99	3	Horizontal	346	2.08	-	21.36
PK	2.4454G	103.52	Inf	-Inf	30.86	3	Horizontal	346	2.08	-	72.66
AV	2.446G	93.81	Inf	-Inf	30.86	3	Horizontal	346	2.08	-	62.95
PK	2.4835G	59.42	74.00	-14.58	30.78	3	Horizontal	346	2.08	-	28.64
AV	2.4835G	47.61	54.00	-6.39	30.78	3	Horizontal	346	2.08	-	16.83

VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



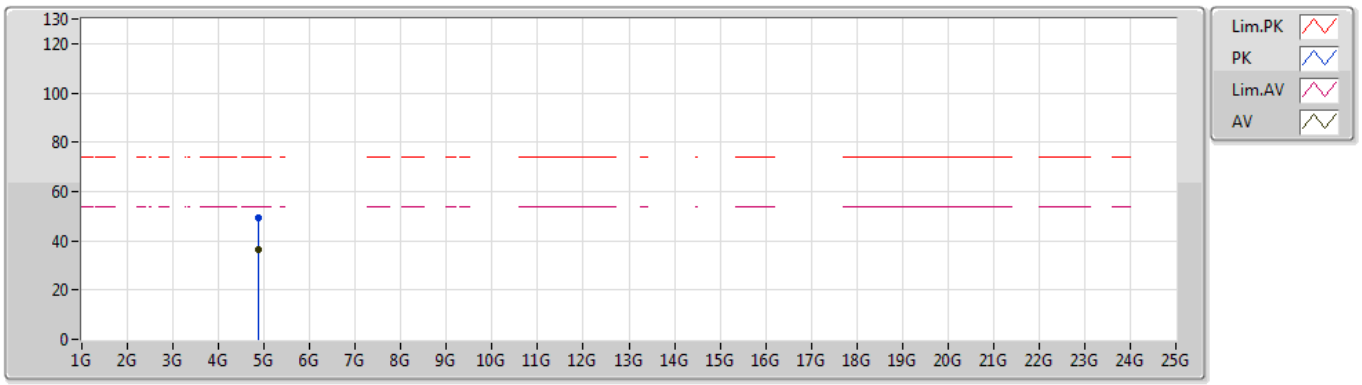
EUT Y_1TX
Setting 21.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8727G	50.89	74.00	-23.11	4.23	3	Vertical	305	1.67	-	46.66
AV	4.87428G	37.85	54.00	-16.15	4.23	3	Vertical	305	1.67	-	33.62

VHT40_Nss1,(MCS0)_1TX

2437MHz_TX

17/10/2019



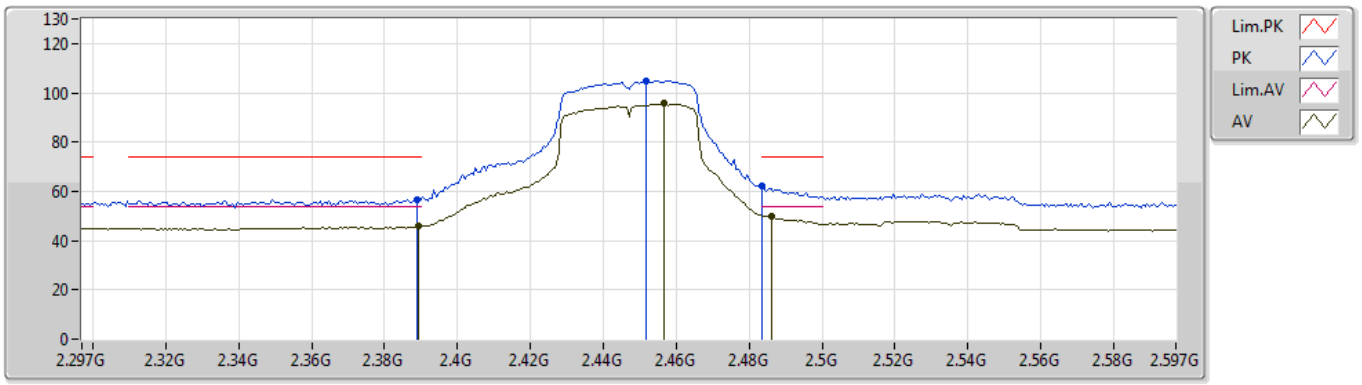
EUT Y_1TX
Setting 21.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.87024G	49.08	74.00	-24.92	4.23	3	Horizontal	41	2.96	-	44.85
AV	4.87512G	36.69	54.00	-17.31	4.25	3	Horizontal	41	2.96	-	32.44

VHT40_Nss1,(MCS0)_1TX

2447MHz_TX

24/10/2019



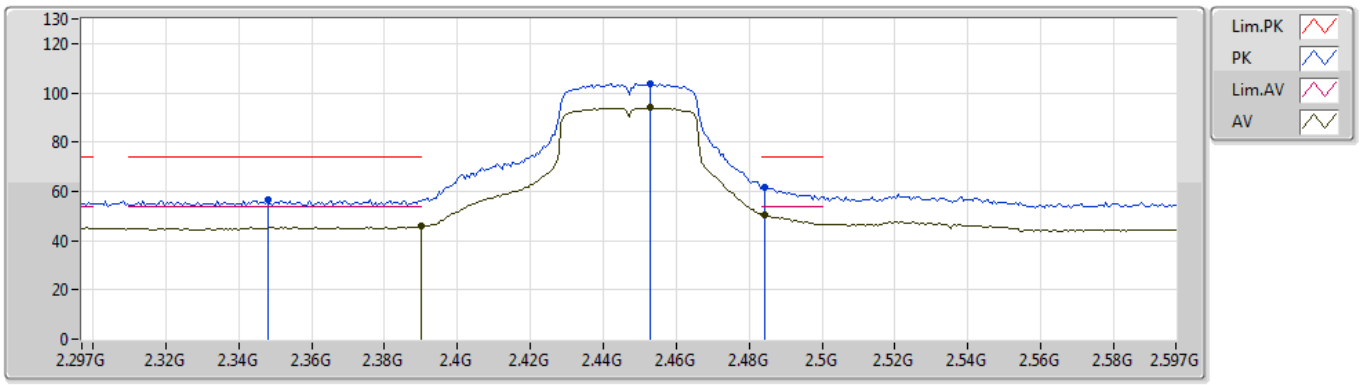
EUT Y_1TX
Setting 21.5
06-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3888G	56.53	74.00	-17.47	30.99	3	Vertical	357	1.00	-	25.54
AV	2.3894G	45.88	54.00	-8.12	30.99	3	Vertical	357	1.00	-	14.89
PK	2.4518G	104.84	Inf	-Inf	30.85	3	Vertical	357	1.00	-	73.99
AV	2.4566G	95.61	Inf	-Inf	30.84	3	Vertical	357	1.00	-	64.77
PK	2.4835G	62.11	74.00	-11.89	30.78	3	Vertical	357	1.00	-	31.33
AV	2.486G	49.91	54.00	-4.09	30.77	3	Vertical	357	1.00	-	19.14

VHT40_Nss1,(MCS0)_1TX

2447MHz_TX

24/10/2019



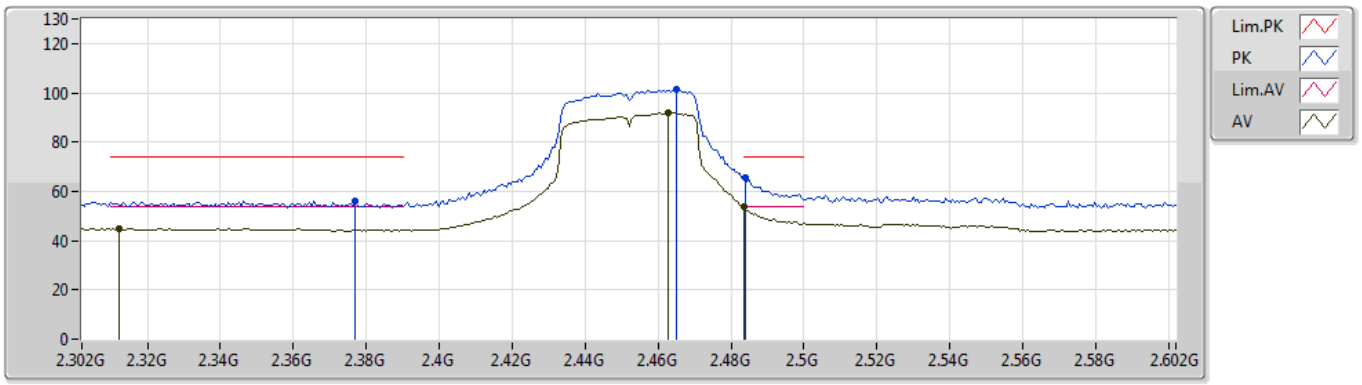
EUT Y_1TX
Setting 21.5
06-W-3
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.348G	56.65	74.00	-17.35	31.09	3	Horizontal	340	2.05	-	25.56
AV	2.39G	45.77	54.00	-8.23	30.99	3	Horizontal	340	2.05	-	14.78
PK	2.453G	103.86	Inf	-Inf	30.85	3	Horizontal	340	2.05	-	73.01
AV	2.453G	93.92	Inf	-Inf	30.85	3	Horizontal	340	2.05	-	63.07
PK	2.4842G	61.39	74.00	-12.61	30.78	3	Horizontal	340	2.05	-	30.61
AV	2.4842G	50.19	54.00	-3.81	30.78	3	Horizontal	340	2.05	-	19.41

VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

17/10/2019



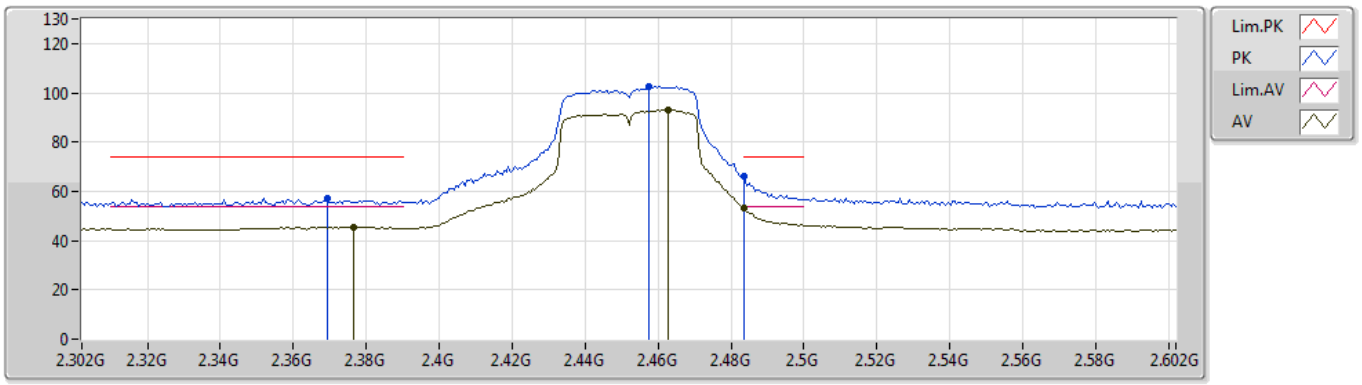
EUT Y_1TX
Setting 20.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.377G	55.93	74.00	-18.07	31.02	3	Vertical	328	1.15	-	24.91
AV	2.3122G	44.70	54.00	-9.30	31.17	3	Vertical	328	1.15	-	13.53
PK	2.4652G	101.36	Inf	-Inf	30.82	3	Vertical	328	1.15	-	70.54
AV	2.4628G	91.75	Inf	-Inf	30.82	3	Vertical	328	1.15	-	60.93
PK	2.4838G	65.65	74.00	-8.35	30.78	3	Vertical	328	1.15	-	34.87
AV	2.4835G	53.83	54.00	-0.17	30.78	3	Vertical	328	1.15	-	23.05

VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

17/10/2019



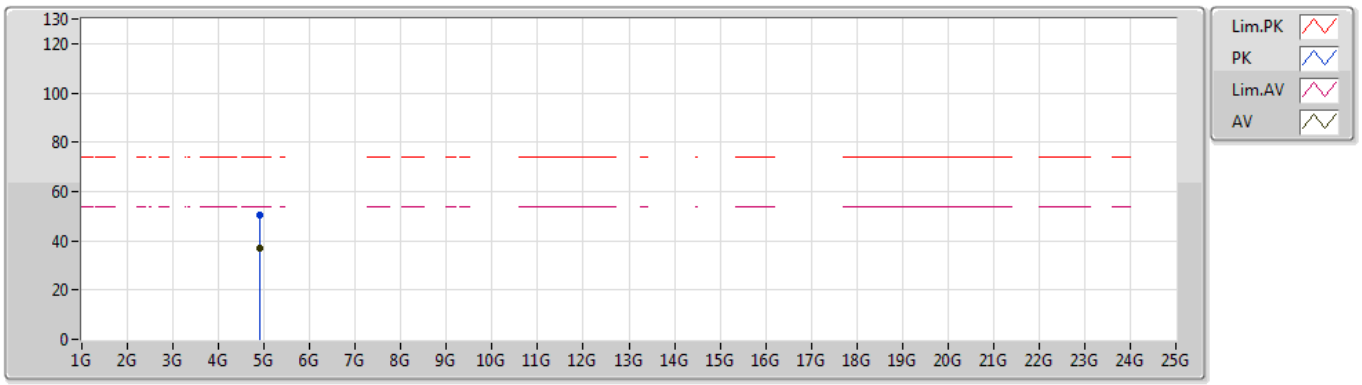
EUT Y_1TX
Setting 20.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3692G	57.11	74.00	-16.89	31.04	3	Horizontal	345	2.01	-	26.07
AV	2.3764G	45.59	54.00	-8.41	31.02	3	Horizontal	345	2.01	-	14.57
PK	2.4574G	102.53	Inf	-Inf	30.84	3	Horizontal	345	2.01	-	71.69
AV	2.4628G	93.23	Inf	-Inf	30.82	3	Horizontal	345	2.01	-	62.41
PK	2.4835G	66.17	74.00	-7.83	30.78	3	Horizontal	345	2.01	-	35.39
AV	2.4835G	53.45	54.00	-0.55	30.78	3	Horizontal	345	2.01	-	22.67

VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

17/10/2019



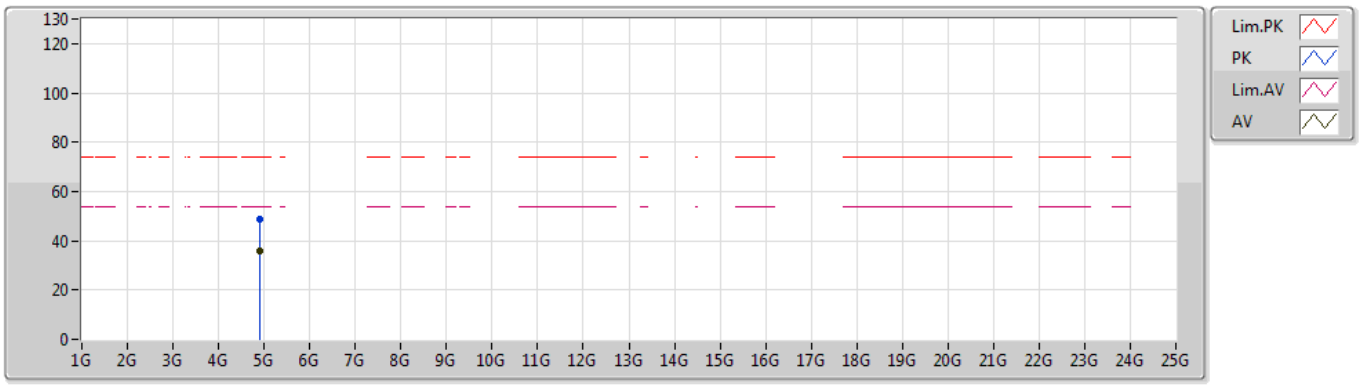
EUT Y_1TX
Setting 20.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.90056G	50.57	74.00	-23.43	4.29	3	Vertical	305	1.57	-	46.28
AV	4.90488G	37.20	54.00	-16.80	4.31	3	Vertical	305	1.57	-	32.89

VHT40_Nss1,(MCS0)_1TX

2452MHz_TX

17/10/2019



EUT Y_1TX
Setting 20.5
06-P-2
FSP(100142)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.907G	48.67	74.00	-25.33	4.32	3	Horizontal	45	2.52	-	44.35
AV	4.9039G	35.66	54.00	-18.34	4.31	3	Horizontal	45	2.52	-	31.35

For beamforming mode:

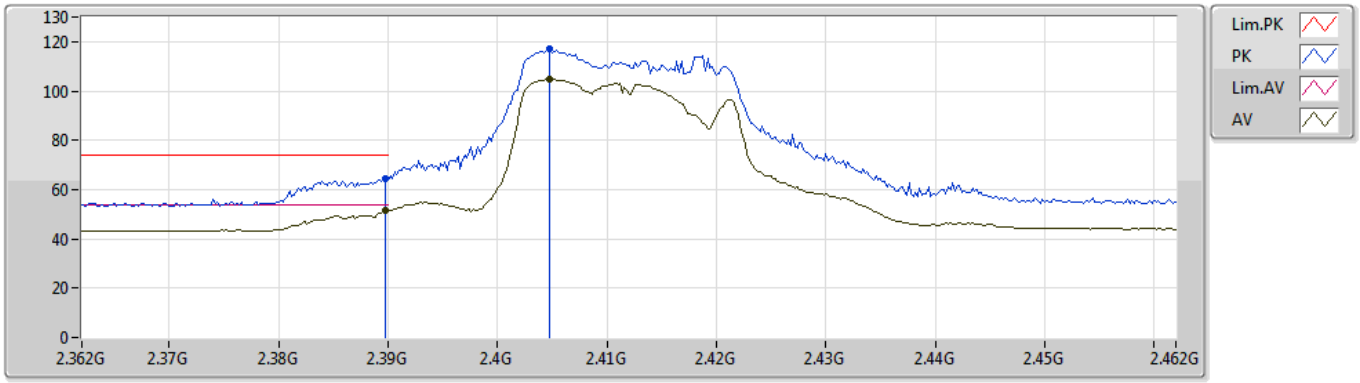
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	4.824G	53.11	54.00	-0.89	3.51	3	Vertical	16	1.89	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

03/01/2020



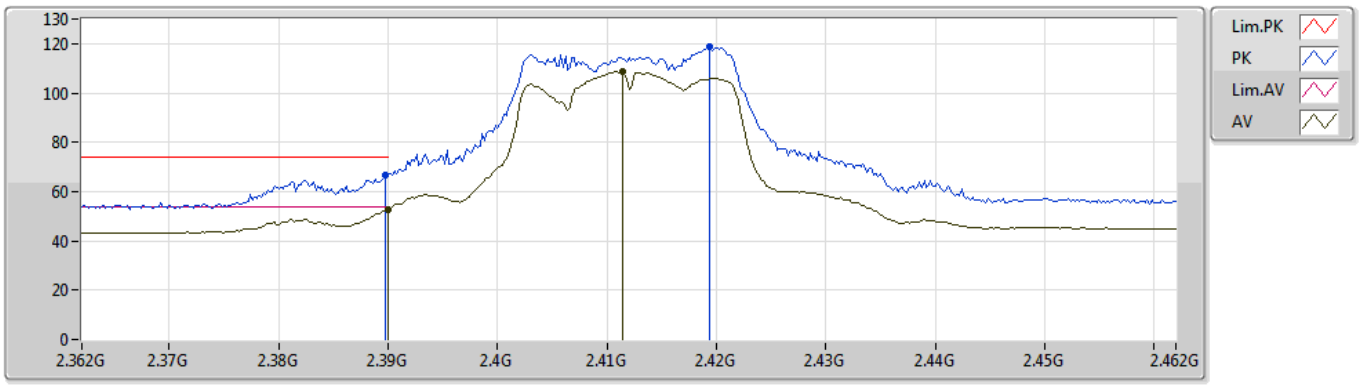
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	64.50	74.00	-9.50	30.21	3	Vertical	0	1.43	-	34.29
AV	2.3898G	51.50	54.00	-2.50	30.21	3	Vertical	0	1.43	-	21.29
PK	2.4048G	117.15	Inf	-Inf	30.22	3	Vertical	0	1.43	-	86.93
AV	2.4048G	104.70	Inf	-Inf	30.22	3	Vertical	0	1.43	-	74.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

03/01/2020



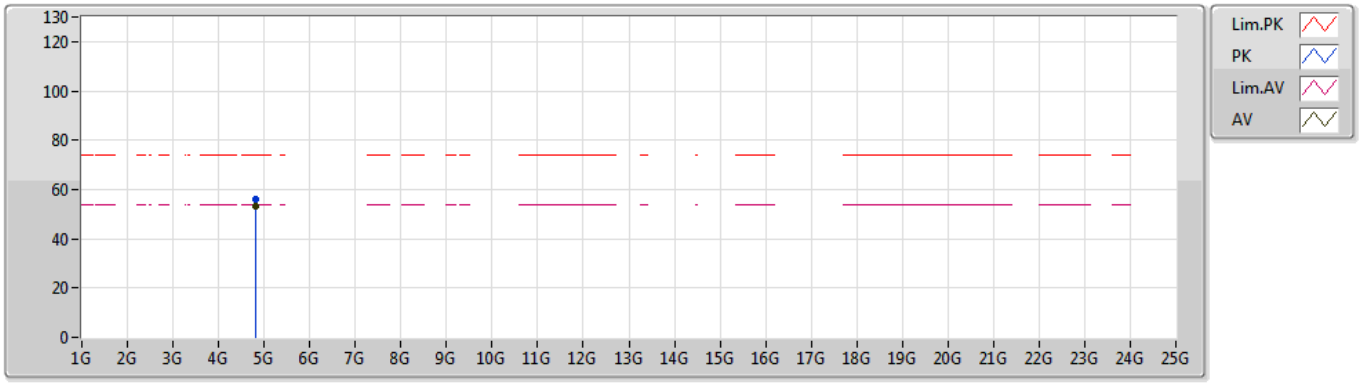
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3898G	66.63	74.00	-7.37	30.21	3	Horizontal	59	2.20	-	36.42
AV	2.39G	52.86	54.00	-1.14	30.21	3	Horizontal	59	2.20	-	22.65
PK	2.4194G	118.83	Inf	-Inf	30.28	3	Horizontal	59	2.20	-	88.55
AV	2.4114G	108.82	Inf	-Inf	30.25	3	Horizontal	59	2.20	-	78.57

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

03/01/2020



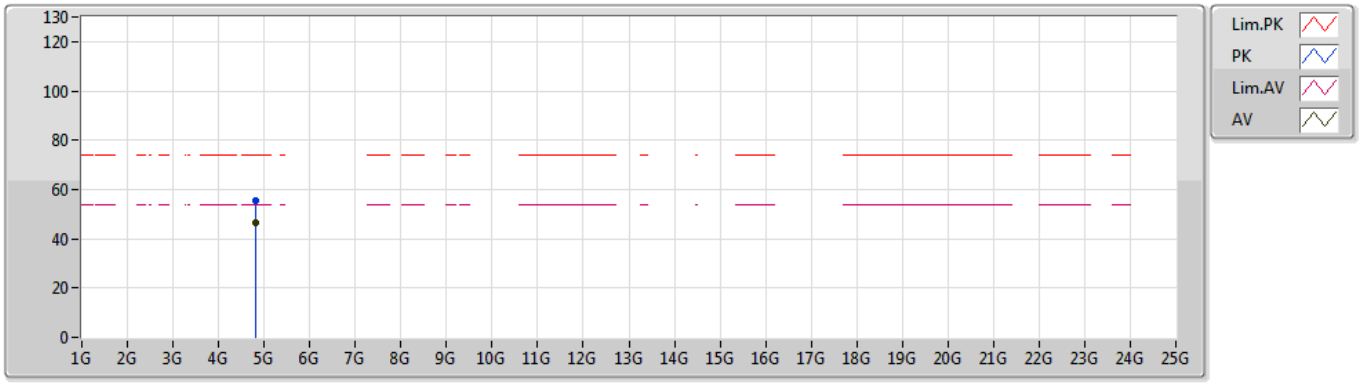
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.824G	55.86	74.00	-18.14	3.51	3	Vertical	16	1.89	-	52.35
AV	4.824G	53.11	54.00	-0.89	3.51	3	Vertical	16	1.89	-	49.60

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

03/01/2020



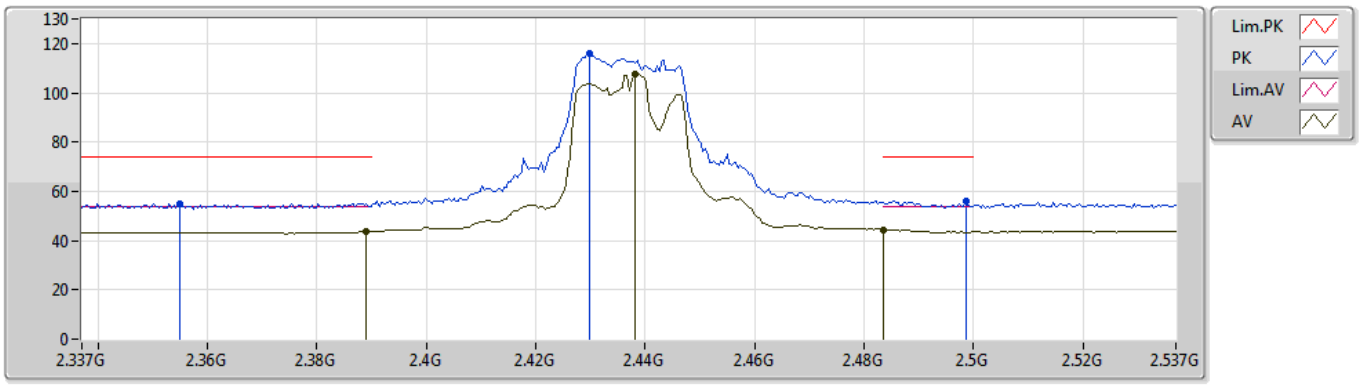
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.824G	55.75	74.00	-18.25	3.51	3	Horizontal	314	2.71	-	52.24
AV	4.8244G	46.41	54.00	-7.59	3.51	3	Horizontal	314	2.71	-	42.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

04/01/2020



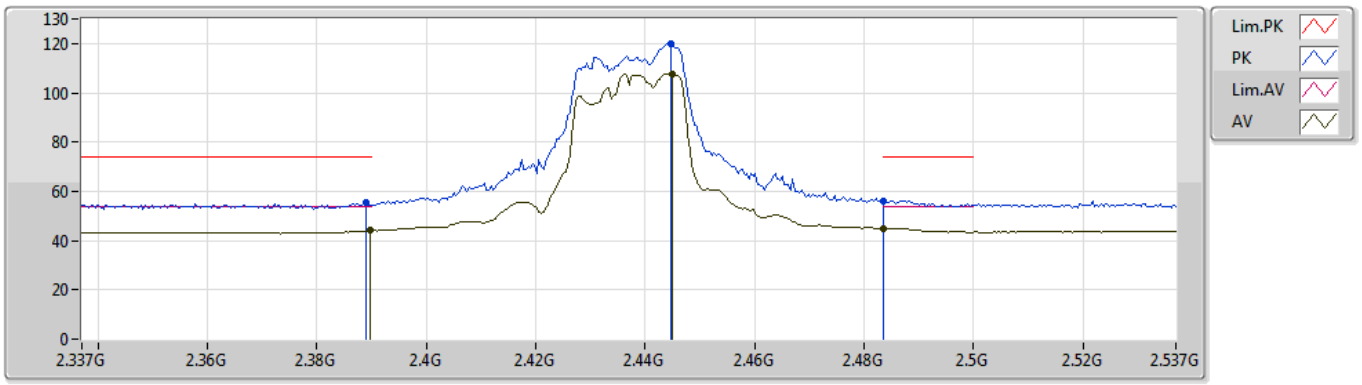
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.355G	55.14	74.00	-18.86	30.25	3	Vertical	2	1.59	-	24.89
AV	2.389G	43.92	54.00	-10.08	30.21	3	Vertical	2	1.59	-	13.71
PK	2.4298G	115.84	Inf	-Inf	30.32	3	Vertical	2	1.59	-	85.52
AV	2.4382G	107.76	Inf	-Inf	30.35	3	Vertical	2	1.59	-	77.41
PK	2.4986G	56.20	74.00	-17.80	30.59	3	Vertical	2	1.59	-	25.61
AV	2.4835G	44.34	54.00	-9.66	30.53	3	Vertical	2	1.59	-	13.81

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

04/01/2020



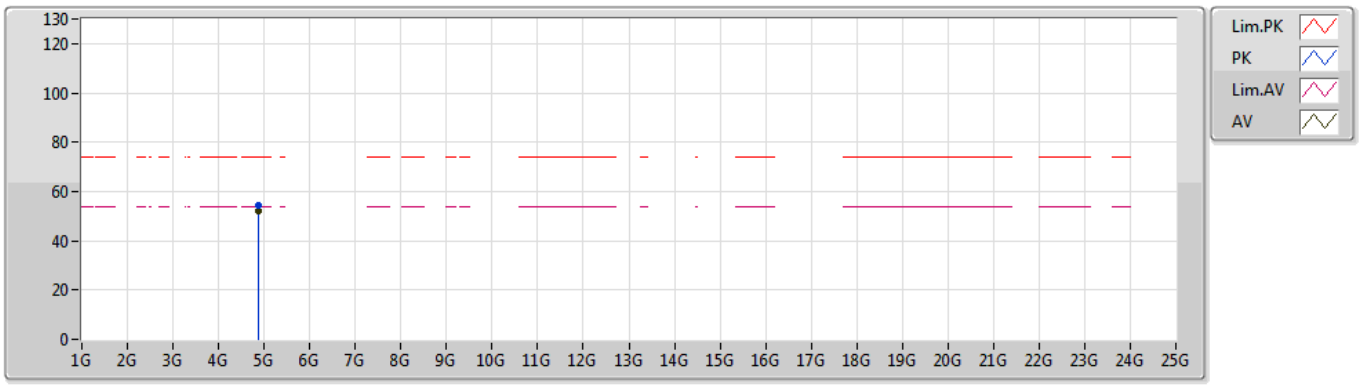
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.389G	55.30	74.00	-18.70	30.21	3	Horizontal	60	2.48	-	25.09
AV	2.3898G	43.99	54.00	-10.01	30.21	3	Horizontal	60	2.48	-	13.78
PK	2.4446G	120.16	Inf	-Inf	30.38	3	Horizontal	60	2.48	-	89.78
AV	2.445G	107.81	Inf	-Inf	30.38	3	Horizontal	60	2.48	-	77.43
PK	2.4835G	56.28	74.00	-17.72	30.53	3	Horizontal	60	2.48	-	25.75
AV	2.4835G	45.01	54.00	-8.99	30.53	3	Horizontal	60	2.48	-	14.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

04/01/2020



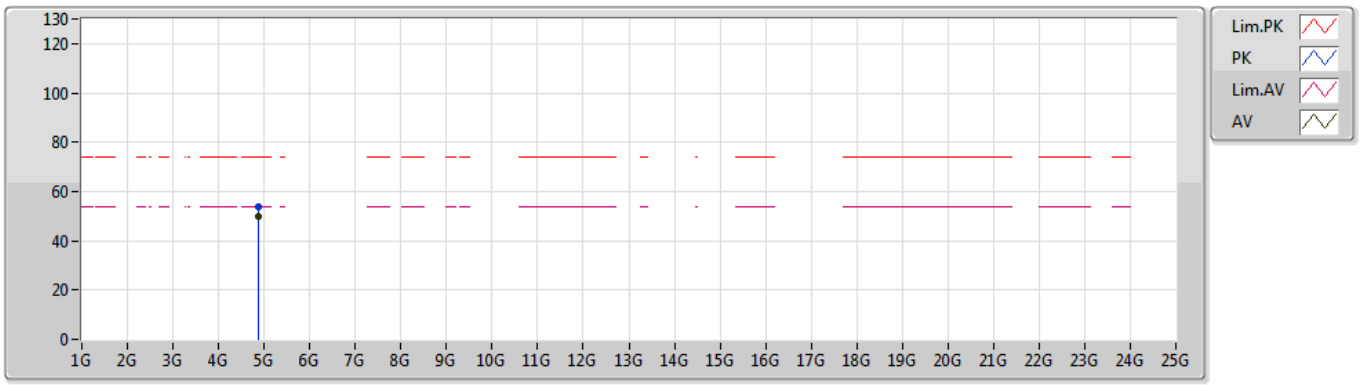
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.874G	54.59	74.00	-19.41	3.80	3	Vertical	359	2.05	-	50.79
AV	4.87408G	52.01	54.00	-1.99	3.80	3	Vertical	359	2.05	-	48.21

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

04/01/2020



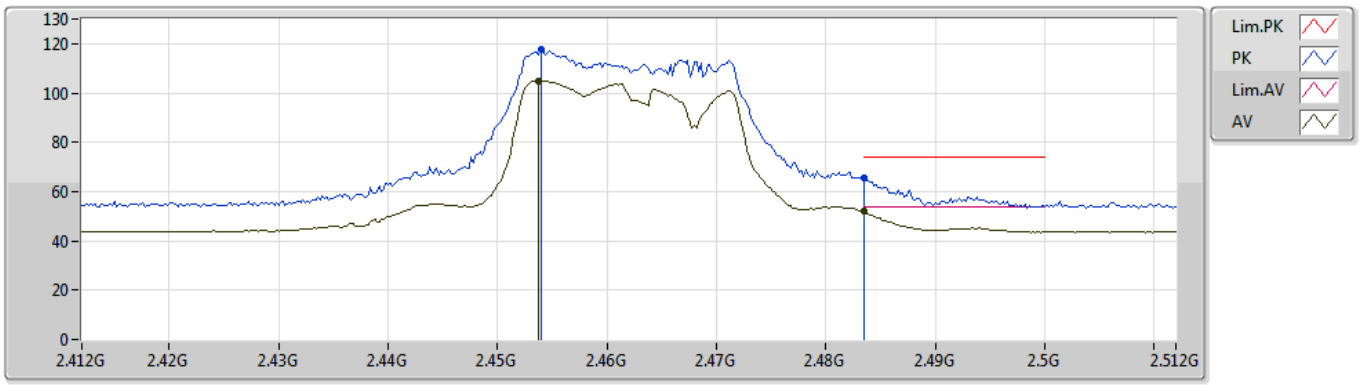
EUT Y_4TX
Setting 22
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.874G	53.53	74.00	-20.47	3.80	3	Horizontal	325	1.10	-	49.73
AV	4.87408G	49.91	54.00	-4.09	3.80	3	Horizontal	325	1.10	-	46.11

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

04/01/2020



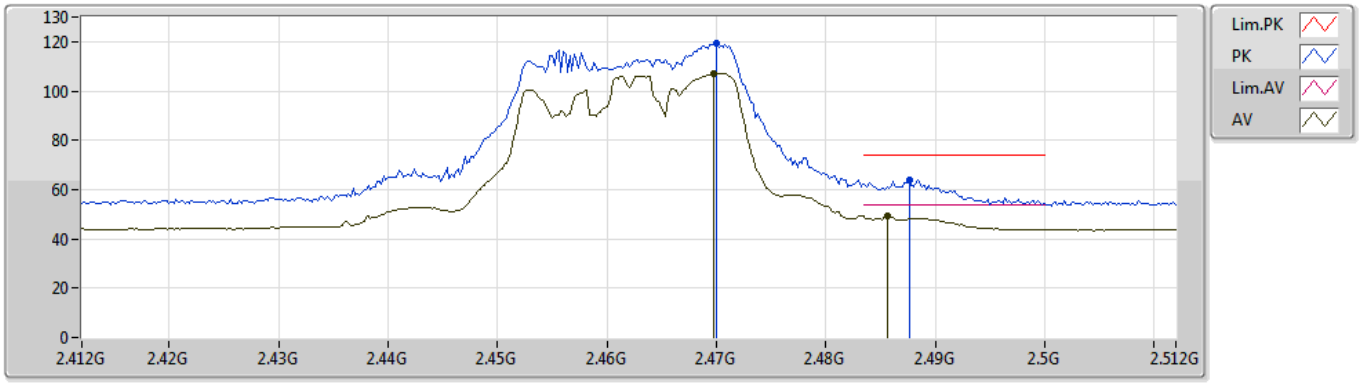
EUT Y_4TX
Setting 21
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.454G	117.59	Inf	-Inf	30.42	3	Vertical	0	1.15	-	87.17
AV	2.4538G	104.82	Inf	-Inf	30.42	3	Vertical	0	1.15	-	74.40
PK	2.4835G	65.69	74.00	-8.31	30.53	3	Vertical	0	1.15	-	35.16
AV	2.4835G	51.87	54.00	-2.13	30.53	3	Vertical	0	1.15	-	21.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

04/01/2020



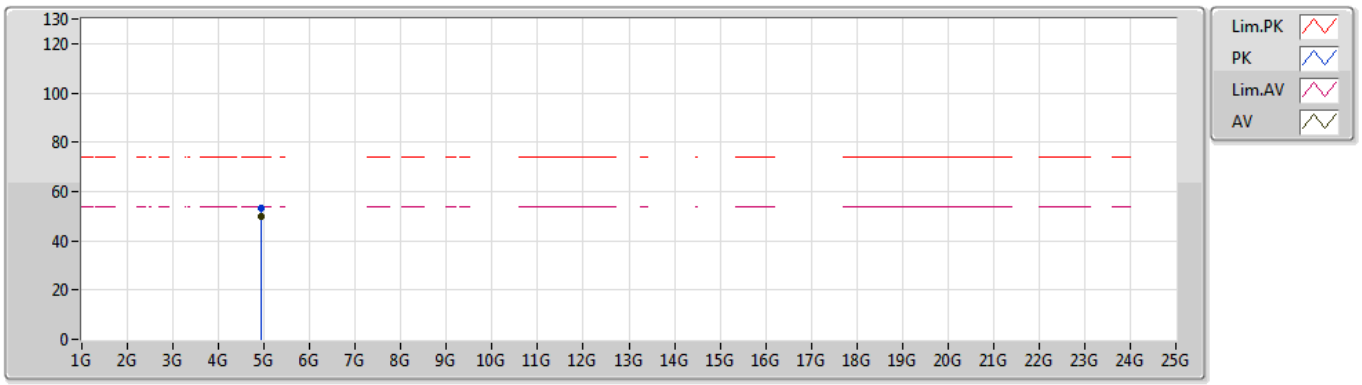
EUT Y_4TX
Setting 21
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.47G	119.38	Inf	-Inf	30.48	3	Horizontal	65	2.21	-	88.90
AV	2.4698G	107.09	Inf	-Inf	30.48	3	Horizontal	65	2.21	-	76.61
PK	2.4876G	64.09	74.00	-9.91	30.55	3	Horizontal	65	2.21	-	33.54
AV	2.4856G	49.30	54.00	-4.70	30.54	3	Horizontal	65	2.21	-	18.76

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

04/01/2020



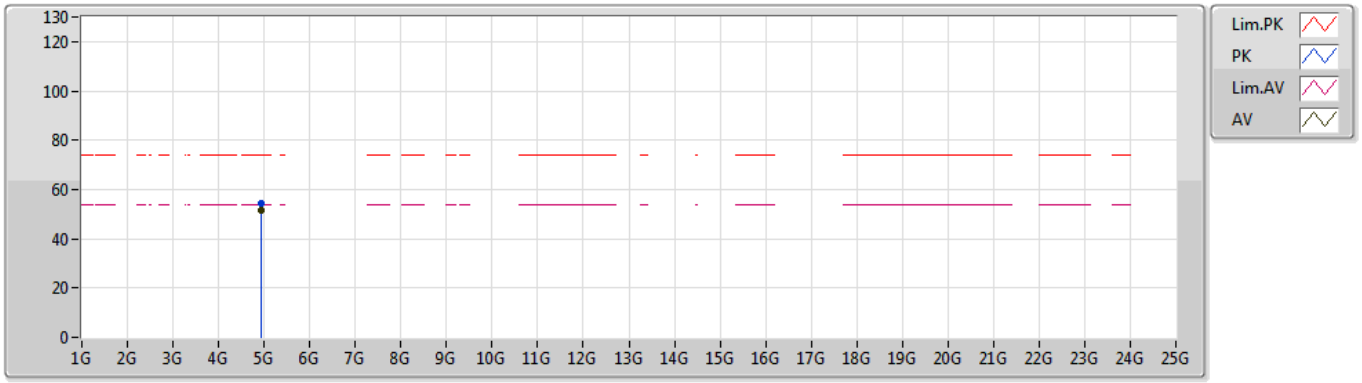
EUT Y_4TX
Setting 21
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.924G	53.45	74.00	-20.55	4.05	3	Vertical	351	2.00	-	49.40
AV	4.924G	50.06	54.00	-3.94	4.05	3	Vertical	351	2.00	-	46.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

04/01/2020



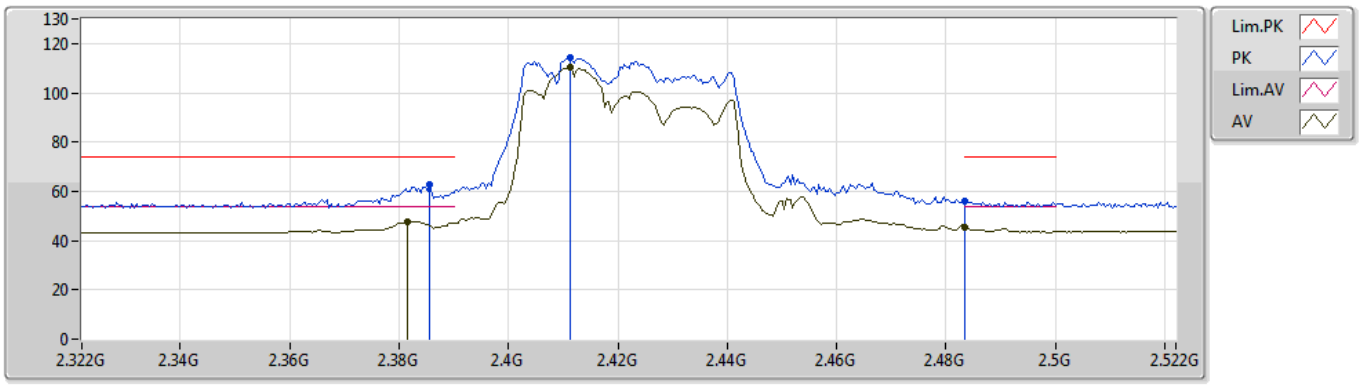
EUT Y_4TX
Setting 21
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.92416G	54.45	74.00	-19.55	4.05	3	Horizontal	319	1.50	-	50.40
AV	4.924G	51.35	54.00	-2.65	4.05	3	Horizontal	319	1.50	-	47.30

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/01/2020



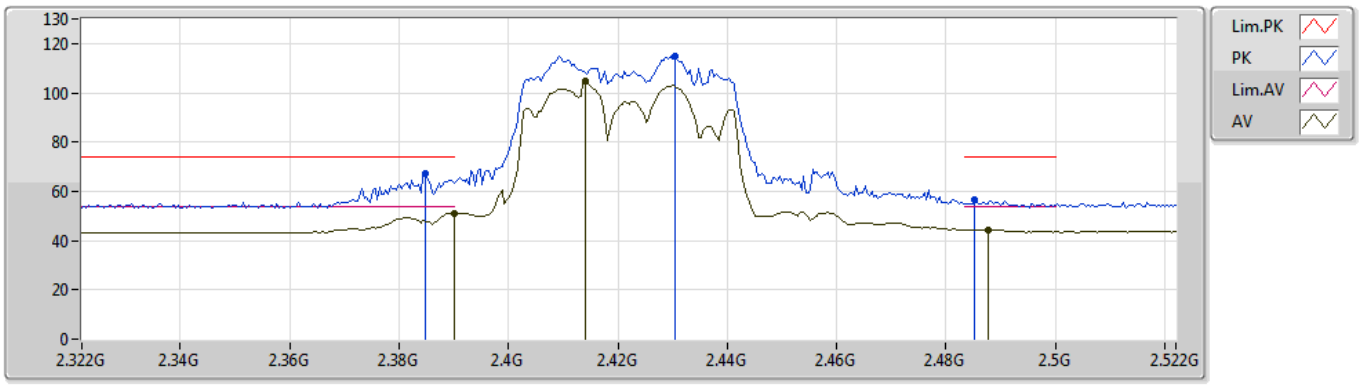
EUT Y_4TX
Setting 20
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3856G	62.49	74.00	-11.51	30.21	3	Vertical	21	1.55	-	32.28
AV	2.3816G	47.71	54.00	-6.29	30.22	3	Vertical	21	1.55	-	17.49
PK	2.4112G	114.07	Inf	-Inf	30.24	3	Vertical	21	1.55	-	83.83
AV	2.4112G	110.27	Inf	-Inf	30.24	3	Vertical	21	1.55	-	80.03
PK	2.4835G	55.85	74.00	-18.15	30.53	3	Vertical	21	1.55	-	25.32
AV	2.4835G	45.13	54.00	-8.87	30.53	3	Vertical	21	1.55	-	14.60

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/01/2020



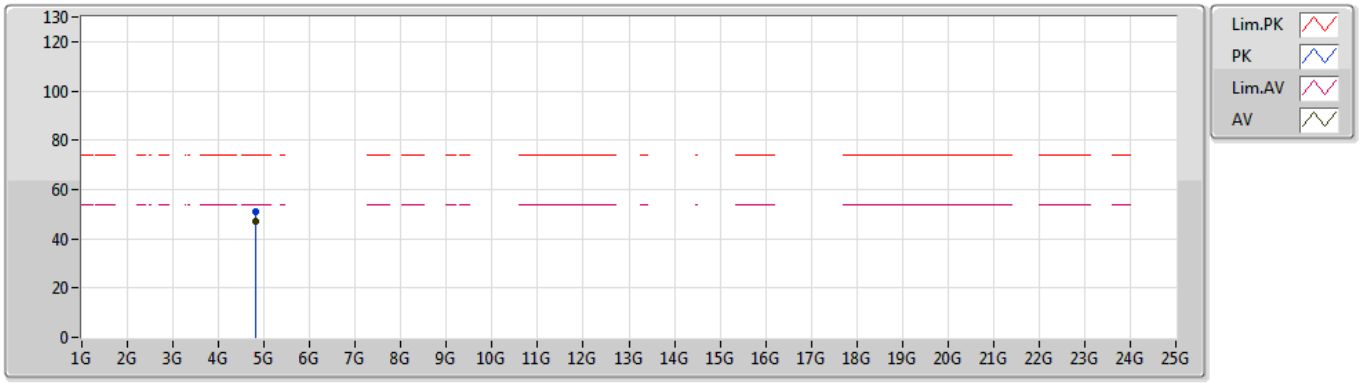
EUT Y_4TX
Setting 20
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3848G	67.28	74.00	-6.72	30.22	3	Horizontal	59	1.86	-	37.06
AV	2.39G	51.16	54.00	-2.84	30.21	3	Horizontal	59	1.86	-	20.95
PK	2.4304G	114.98	Inf	-Inf	30.32	3	Horizontal	59	1.86	-	84.66
AV	2.414G	104.81	Inf	-Inf	30.26	3	Horizontal	59	1.86	-	74.55
PK	2.4852G	56.45	74.00	-17.55	30.54	3	Horizontal	59	1.86	-	25.91
AV	2.4876G	44.39	54.00	-9.61	30.55	3	Horizontal	59	1.86	-	13.84

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/01/2020



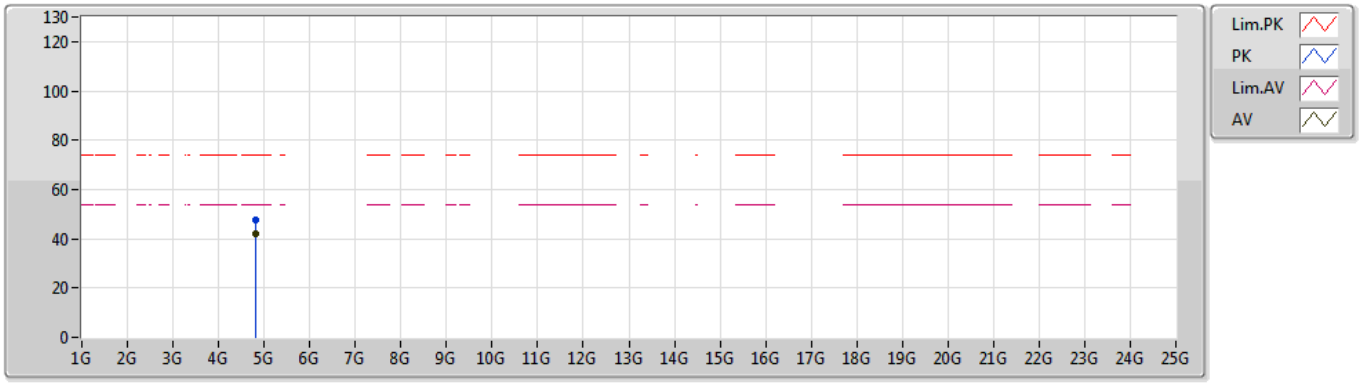
EUT Y_4TX
Setting 20
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82398G	50.87	74.00	-23.13	3.51	3	Vertical	302	1.83	-	47.36
AV	4.82398G	47.04	54.00	-6.96	3.51	3	Vertical	302	1.83	-	43.53

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

04/01/2020



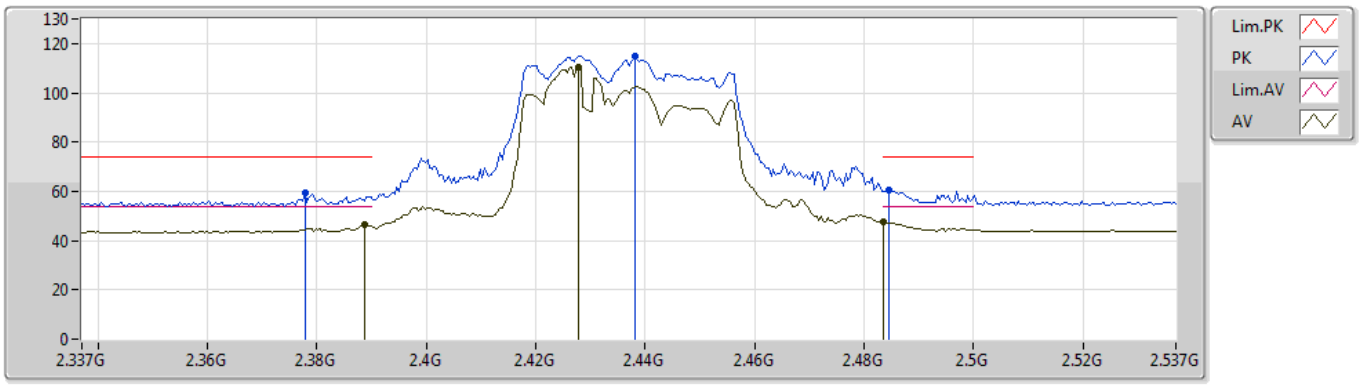
EUT Y_4TX
Setting 20
04-F-C-5

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.82398G	47.67	74.00	-26.33	3.51	3	Horizontal	87	1.50	-	44.16
AV	4.82398G	41.95	54.00	-12.05	3.51	3	Horizontal	87	1.50	-	38.44

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

06/01/2020



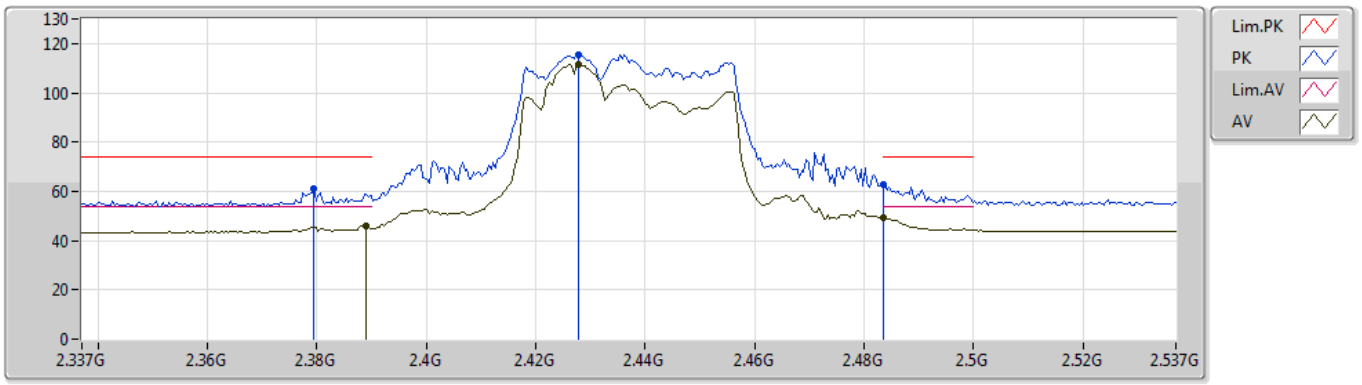
EUT Y_4TX
Setting 21
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3778G	59.40	74.00	-14.60	31.89	3	Vertical	20	1.53	-	27.51
AV	2.3886G	46.78	54.00	-7.22	31.94	3	Vertical	20	1.53	-	14.84
PK	2.4382G	114.97	Inf	-Inf	32.04	3	Vertical	20	1.53	-	82.93
AV	2.4278G	110.64	Inf	-Inf	32.03	3	Vertical	20	1.53	-	78.61
PK	2.4846G	60.65	74.00	-13.35	32.08	3	Vertical	20	1.53	-	28.57
AV	2.4835G	47.45	54.00	-6.55	32.08	3	Vertical	20	1.53	-	15.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

06/01/2020



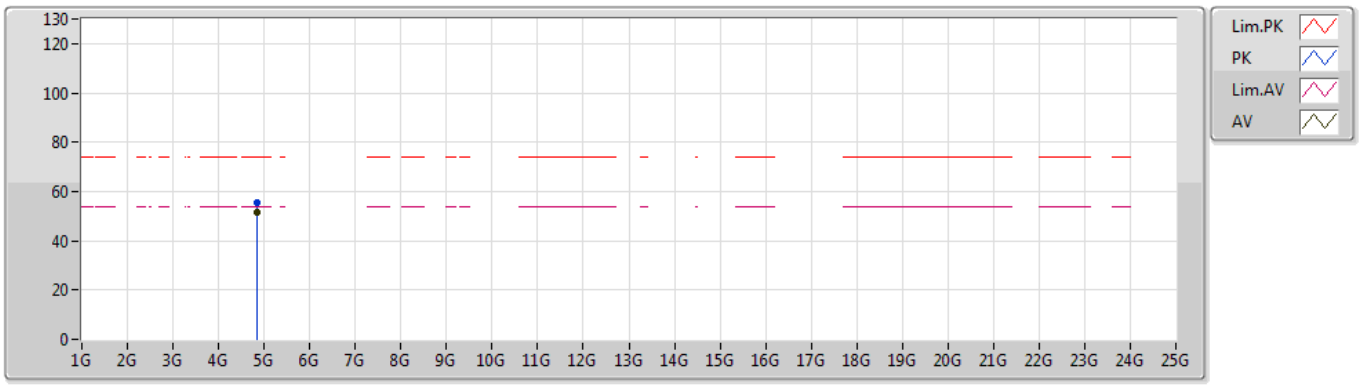
EUT Y_4TX
Setting 21
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3794G	61.10	74.00	-12.90	31.90	3	Horizontal	34	2.51	-	29.20
AV	2.389G	46.20	54.00	-7.80	31.95	3	Horizontal	34	2.51	-	14.25
PK	2.4278G	115.56	Inf	-Inf	32.03	3	Horizontal	34	2.51	-	83.53
AV	2.4278G	111.48	Inf	-Inf	32.03	3	Horizontal	34	2.51	-	79.45
PK	2.4835G	62.94	74.00	-11.06	32.08	3	Horizontal	34	2.51	-	30.86
AV	2.4835G	49.19	54.00	-4.81	32.08	3	Horizontal	34	2.51	-	17.11

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

06/01/2020



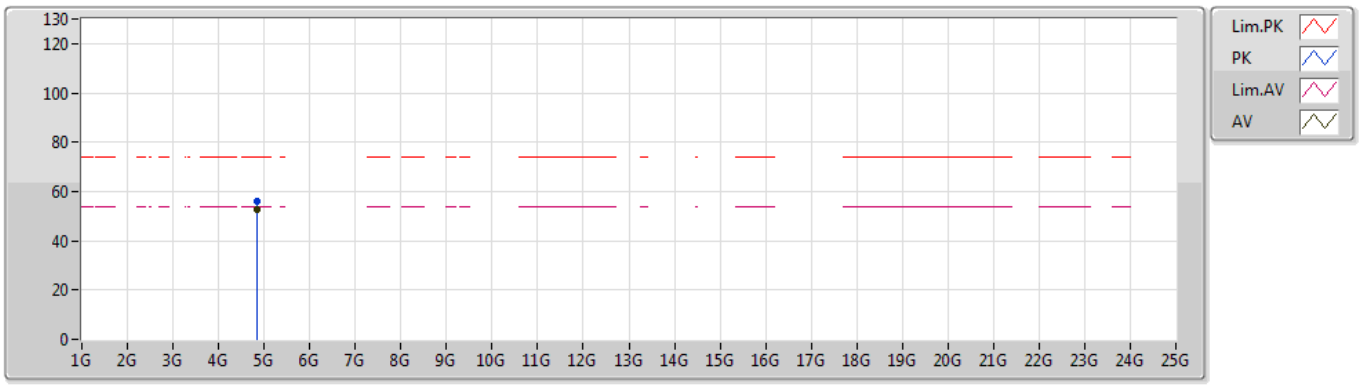
EUT Y_4TX
Setting 21
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.85408G	55.42	74.00	-18.58	8.39	3	Vertical	19	2.50	-	47.03
AV	4.854G	51.56	54.00	-2.44	8.39	3	Vertical	19	2.50	-	43.17

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

06/01/2020



EUT Y_4TX
Setting 21
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.85386G	55.85	74.00	-18.15	8.39	3	Horizontal	306	2.68	-	47.46
AV	4.85398G	52.47	54.00	-1.53	8.39	3	Horizontal	306	2.68	-	44.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

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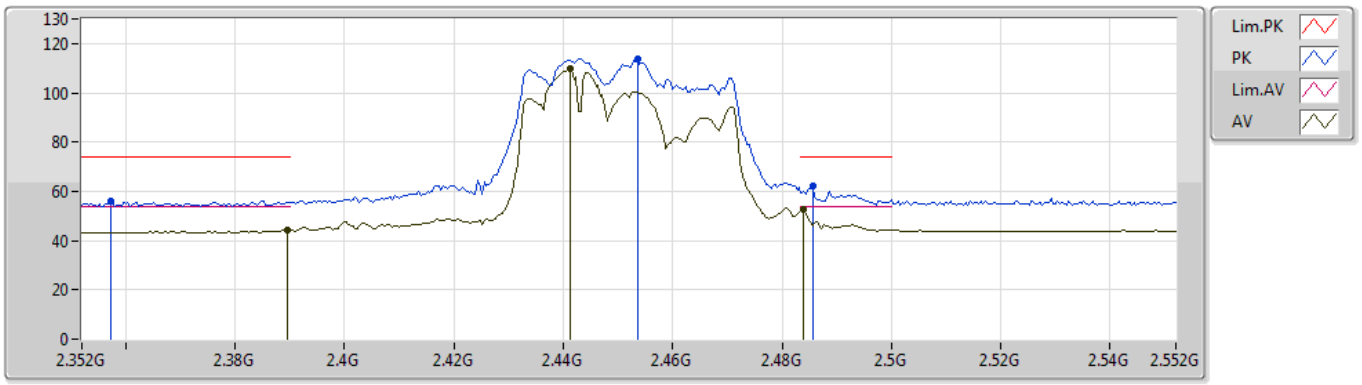


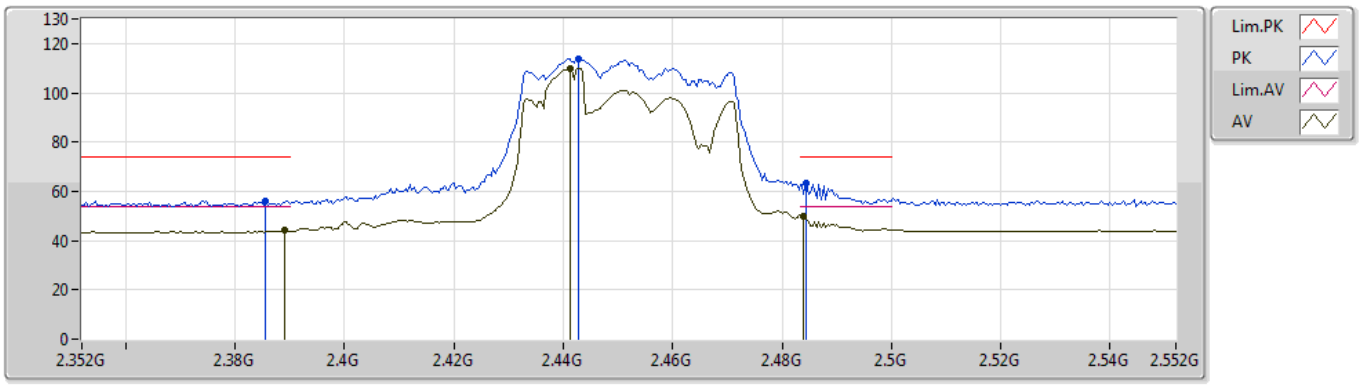
EUT Y_4TX
Setting 19
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3572G	56.30	74.00	-17.70	31.79	3	Vertical	21	1.34	-	24.51
AV	2.3896G	44.22	54.00	-9.78	31.95	3	Vertical	21	1.34	-	12.27
PK	2.4536G	113.70	Inf	-Inf	32.05	3	Vertical	21	1.34	-	81.65
AV	2.4412G	109.76	Inf	-Inf	32.04	3	Vertical	21	1.34	-	77.72
PK	2.4856G	62.42	74.00	-11.58	32.09	3	Vertical	21	1.34	-	30.33
AV	2.484G	52.46	54.00	-1.54	32.08	3	Vertical	21	1.34	-	20.38

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

06/01/2020



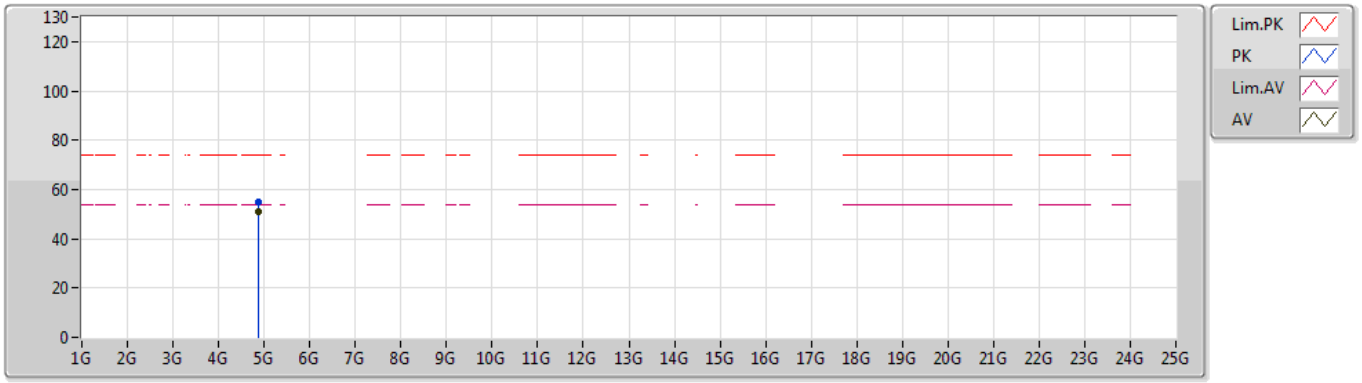
EUT Y_4TX
Setting 19
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	2.3856G	56.30	74.00	-17.70	31.93	3	Horizontal	39	2.52	-	24.37
AV	2.3892G	44.14	54.00	-9.86	31.95	3	Horizontal	39	2.52	-	12.19
PK	2.4428G	113.80	Inf	-Inf	32.04	3	Horizontal	39	2.52	-	81.76
AV	2.4412G	110.10	Inf	-Inf	32.04	3	Horizontal	39	2.52	-	78.06
PK	2.4844G	63.43	74.00	-10.57	32.08	3	Horizontal	39	2.52	-	31.35
AV	2.484G	50.09	54.00	-3.91	32.08	3	Horizontal	39	2.52	-	18.01

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

06/01/2020



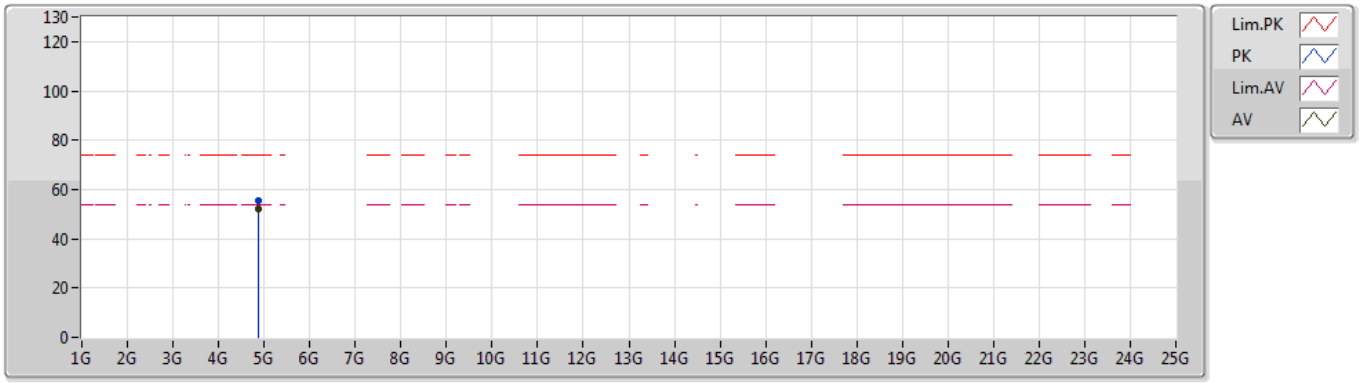
EUT Y_4TX
Setting 19
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.8842G	54.87	74.00	-19.13	8.53	3	Vertical	12	2.37	-	46.34
AV	4.88402G	50.78	54.00	-3.22	8.53	3	Vertical	12	2.37	-	42.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

06/01/2020



EUT Y_4TX
Setting 19
02-A-P-2

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)
PK	4.88392G	55.70	74.00	-18.30	8.53	3	Horizontal	306	2.97	-	47.17
AV	4.884G	52.29	54.00	-1.71	8.53	3	Horizontal	306	2.97	-	43.76