Testing Laboratory 1190

FCC RADIO TEST REPORT

FCC ID	:	MSQ-RTAXJG00
Equipment	:	AX5400 Dual Band WiFi Router
Brand Name	:	ASUS
Model Name	:	ZenWiFi XD6/ASUS ZenWiFi XD6/RT-AX5400/XD6 (Refer to section 1.1.6 for detail information)
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan
Manufacturer (1)	:	Datamax Electronics (DongGuan) Co., Ltd. Niu Shan Foreign Economic Industrial Park, Dong Cheng District, Dong Guan City, Guang Dong, China
Manufacturer (2)	:	Lukisen Electronic Corp. 3F.,No.236,Boai St., Shulin Dist.,New Taipei City 23845, Taiwan
Manufacturer (3)	:	Lih Rong Electronic Enterprise Co.,Ltd. No. 486, Sec. 1, Wanshou Road, Guishan District, Taoyuan City, Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Dec. 09, 2020, and testing was started from Dec. 22, 2020 and completed on Feb. 05, 2021. 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 test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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History of this test report

Report No.	Version	Description	Issued Date
FR0D0706AA	01	Initial issue of report	Feb. 09, 2021

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:
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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), 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	11b	20	2
2.4-2.4835GHz	11g	20	2
2.4-2.4835GHz	802.11n HT20	20	2
2.4-2.4835GHz	802.11n HT20-BF	20	2
2.4-2.4835GHz	VHT20	20	2
2.4-2.4835GHz	VHT20-BF	20	2
2.4-2.4835GHz	802.11ax HEW20	20	2
2.4-2.4835GHz	802.11ax HEW20-BF	20	2
2.4-2.4835GHz	802.11n HT40	40	2
2.4-2.4835GHz	802.11n HT40-BF	40	2
2.4-2.4835GHz	VHT40	40	2
2.4-2.4835GHz	VHT40-BF	40	2
2.4-2.4835GHz	802.11ax HEW40	40	2
2.4-2.4835GHz	802.11ax HEW40-BF	40	2

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, 1024QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Set	Ant.	2.4GHz Port	5GHz Port	Bluetooth	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	2	-	-	M.gear	C660-510545-A (SRF20201842)	PCB Antenna	I-PEX	Note 1
	2	-	2	-	M.gear	C660-510545-A (SRF20201842)	Dipole Antenna	I-PEX	
	3	-	4	-	M.gear	C660-510545-A (SRF20201842)	Dipole Antenna	I-PEX	
	4	1	-	-	M.gear	C660-510545-A (SRF20201842)	PCB Antenna	I-PEX	
	5	-	3	-	M.gear	C660-510545-A (SRF20201842)	Dipole Antenna	I-PEX	
	6	-	1	-	M.gear	C660-510545-A (SRF20201842)	Dipole Antenna	I-PEX	
2	1	2	-	-	PSA	RFPCA351314 IMAB702	PCB Antenna	I-PEX	
	2	-	2	-	PSA	RFPCA351314 IMAB702	Dipole Antenna	I-PEX	
	3	-	4	-	PSA	RFPCA351314I MAB702	Dipole Antenna	I-PEX	
	4	1	-	-	PSA	RFPCA351314I MAB702	PCB Antenna	I-PEX	
	5	-	3	-	PSA	RFPCA351314I MAB702	Dipole Antenna	I-PEX	
	6	-	1	-	PSA	RFPCA351314I MAB702	Dipole Antenna	I-PEX	
3	1	-	-	1	YAGEO	ANT3216A063R 2400A	Chip Antenna	N/A	

Note 1:

Set	Ant.	Gain (dBi)															
		2.4GHz			5GHz Band 1			5GHz Band 2			5GHz Band 3			5GHz Band 4			Bluetooth
		CDD	DG (Nss1)	DG (Nss2)	CDD	DG (Nss1)	DG (Nss2)	CDD	DG (Nss1)	DG (Nss2)	CDD	DG (Nss1)	DG (Nss2)	CDD	DG (Nss1)	DG (Nss2)	
1	1~6	1.21	4.16	-	1.21	6.96	4.14	1.39	7.19	4.37	0.99	6.75	3.93	1.24	7.00	4.25	-
2	1~6	1.21	4.16	-	1.21	6.96	4.14	1.39	7.19	4.37	0.99	6.75	3.93	1.24	7.00	4.25	-
3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.69

Note 2: The above information was declared by manufacturer.

Note 3: The EUT has two set of antenna and each set has six antennas for WLAN. There are the same type, so only the set 1 antenna was selected to test and record in this report.

For 2.4GHz function:

IEEE 802.11b/g/n/VHT/ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

IEEE 802.11a/n/ac/ax (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Bluetooth Function (1TX/1RX):

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

1.1.3 Mode Test Duty Cycle

For 2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.995	0.02	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.947	0.24	2.928m	1k
802.11ax HEW40-BF	0.946	0.24	4.365m	300

For 2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
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	Mtool_v3.2.1.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function	Support Type
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

1.1.6 Table for Multiple Listing

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

Model Name	Description
ZenWiFi XD6	All the models are identical, the different model names served as marketing strategy.
ASUS ZenWiFi XD6	
RT-AX5400	
XD6	

Note 1: From the above models, model: XD6 was selected as representative model for the test and its data was recorded in this report.

Note 2: 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

The following reference test guidance is not within the scope of accreditation of TAF.

- 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, Ln. 724, Bo'ai St., Zhubei 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 (°C / %)	Test Date
RF Conducted	TH01-CB	Owen Hsu	23.4~24.4 / 59~63	Jan. 05, 2021 ~ Jan. 28, 2021
Radiated below 1GHz	03CH05-CB	KJ Chang	21.5~22.5 / 54~57	Feb. 05, 2021
Radiated above 1GHz	03CH06-CB	KJ Chang	20.4~21.4 / 55~57	Dec. 22, 2020 ~ Feb. 03, 2021
AC Conduction	CO01-CB	Zack Kuo	20~21 / 47~48	Jan .08, 2021 ~ Feb. 01, 2021

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 (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 2T1S
For non beamforming mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	104
2437MHz	106
2462MHz	105
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	80
2417MHz	84
2437MHz	108
2457MHz	86
2462MHz	85

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	83
2417MHz	85
2437MHz	106
2457MHz	86
2462MHz	82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	80
2437MHz	84
2452MHz	80

For 2T2S
For non beamforming mode

Mode	Power Setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-
2412MHz	84
2417MHz	87
2437MHz	106
2457MHz	86
2462MHz	84
802.11ax HEW40_Nss2,(MCS0)_2TX	-
2422MHz	81
2437MHz	86
2452MHz	80

Note:
- Evaluated HEW20/HEW40 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40 mode are the same or lower than HEW20/HEW40.
- There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz. Only beamforming mode was tested 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	CTX
1	EUT_WLAN 2.4GHz + Adapter 1
2	EUT_WLAN 2.4GHz + Adapter 2
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.	
3	EUT_WLAN 5GHz + Adapter 1
4	EUT_Bluetooth + Adapter 1
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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	EUT_WLAN 2.4GHz + Adapter 1
2	EUT_WLAN 2.4GHz + Adapter 2
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.	
3	EUT_WLAN 5GHz + Adapter 1
4	EUT_Bluetooth + Adapter 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT_WLAN 2.4GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA0D0706 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used at Y axis position.

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated 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 LanTest.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter 1	LEI	MU24D1120200-A1	INPUT: 100-240V ~ 50/60Hz, 0.7A OUTPUT: 12V, 2A
Adapter 2	DVE	DSA-24PFS-12 FUS 120200	INPUT: 100-240V ~ 50/60Hz, 0.8A OUTPUT: 12.0V, 2.0A, 24.0W
Others			
RJ-45 cable 1: Non-shielded, 2m			
Wall-mounted rack*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
D	PC	DELL	T3400	N/A

For Radiated (above 1GHz) / For non beamforming mode:

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

For Radiated (above 1GHz) / For beamforming mode:

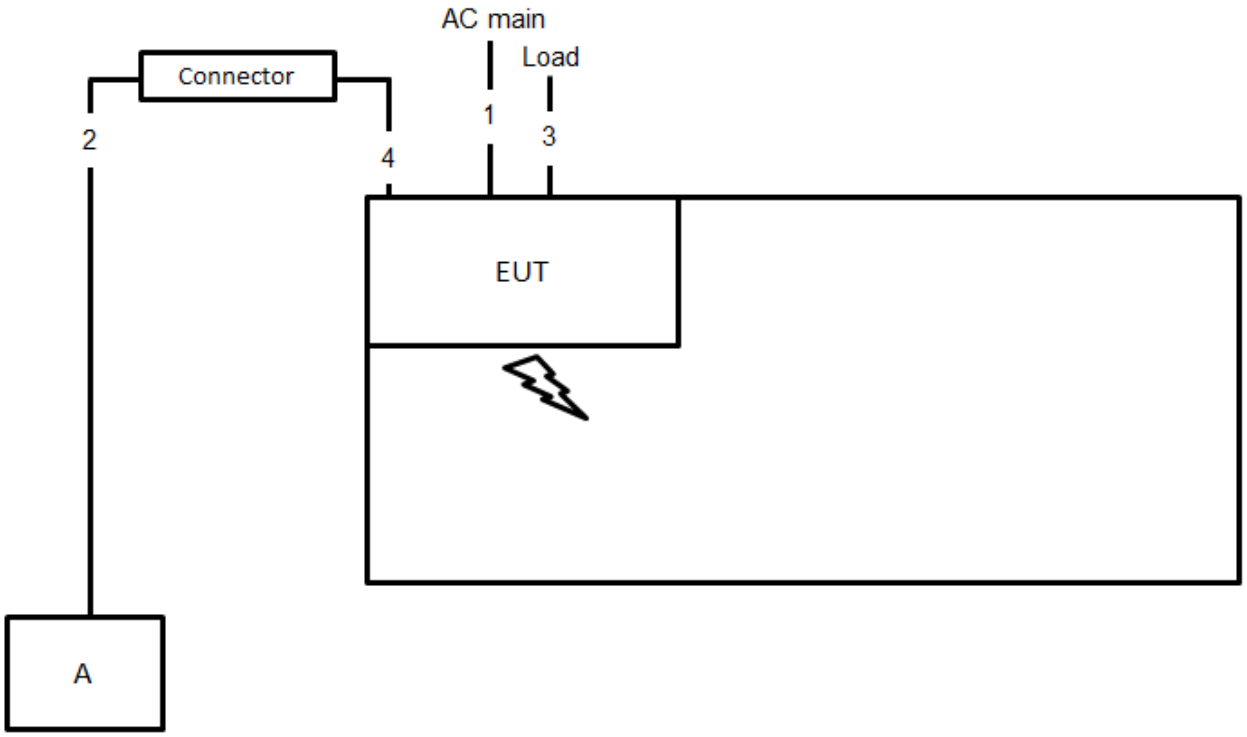
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
C	NB	DELL	E4300	N/A

For RF Conducted:

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

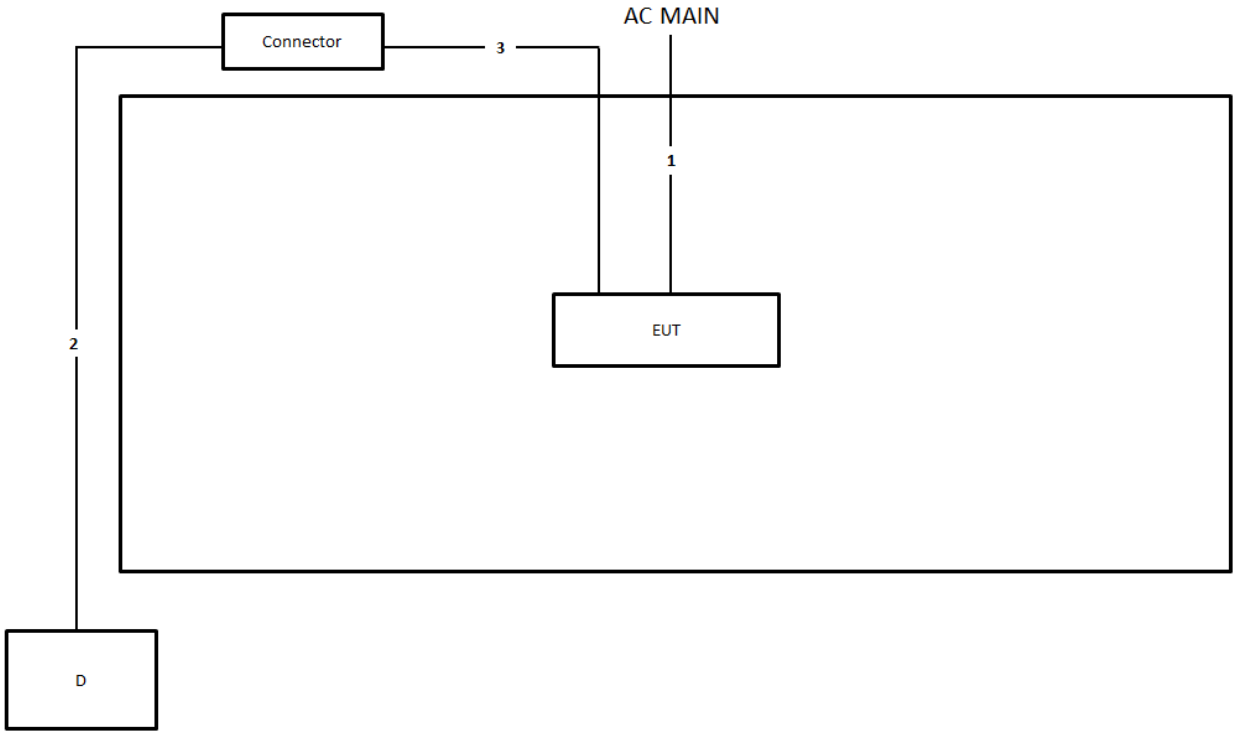
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



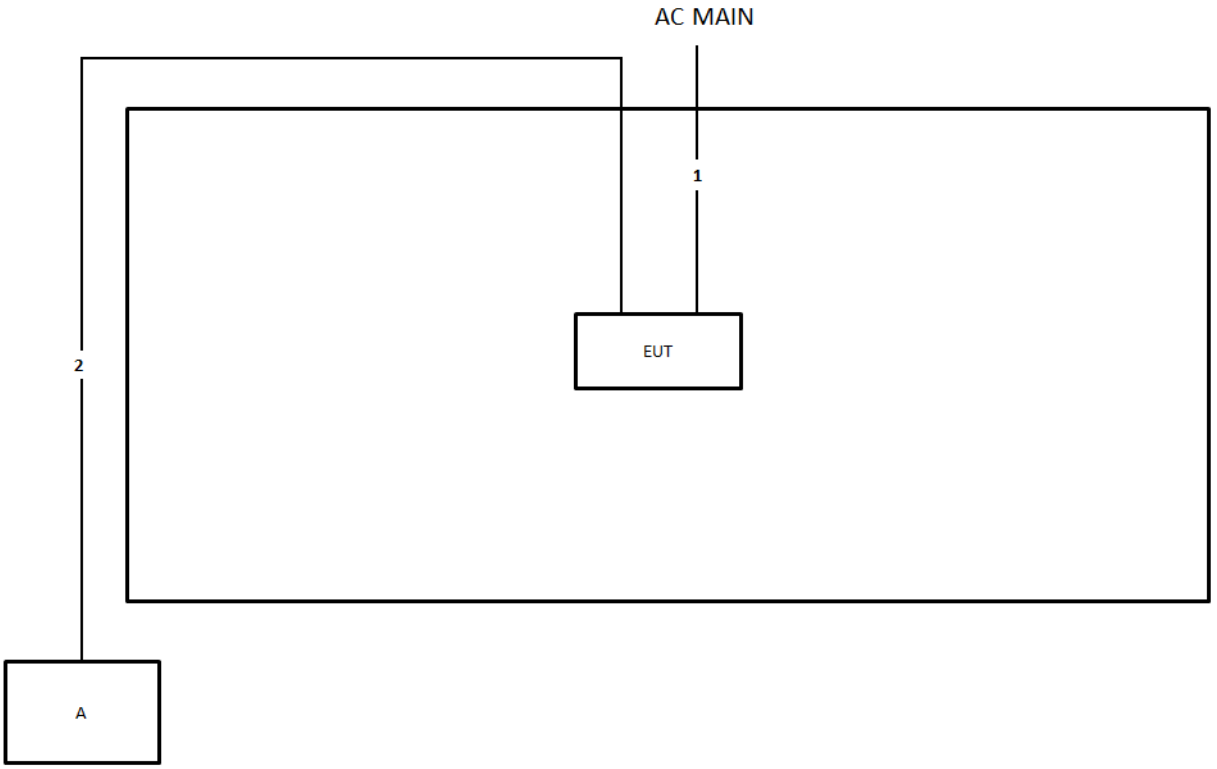
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable*3	No	1.5m
4	RJ-45 cable	No	2m

Test Setup Diagram - Radiated Test < 1GHz



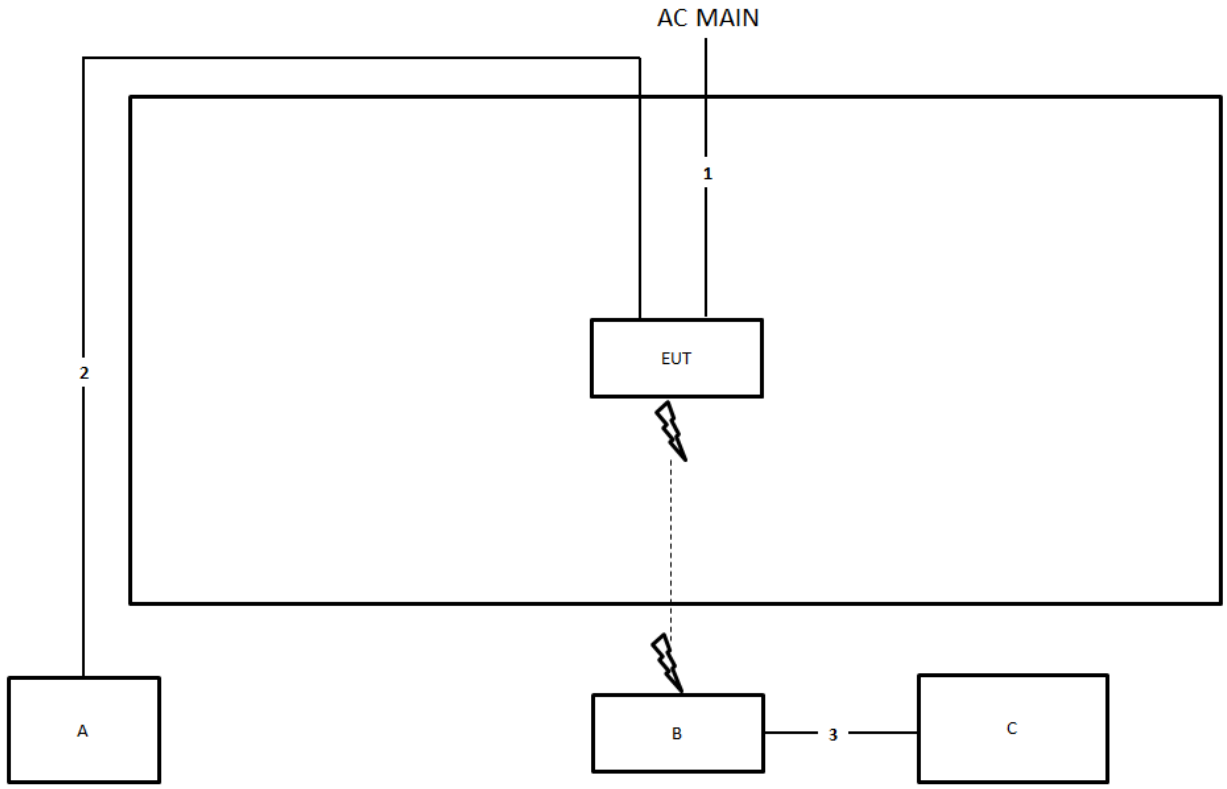
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	2m

Test Setup Diagram - Radiated Test > 1GHz / For non beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz / For beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
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

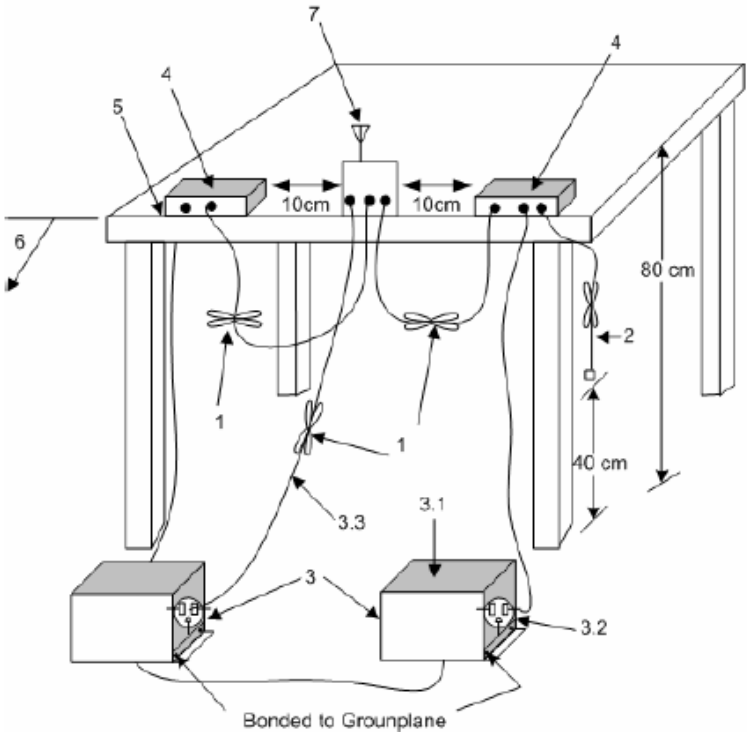
Refer a test equipment and calibration data table in this test report.

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 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 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.

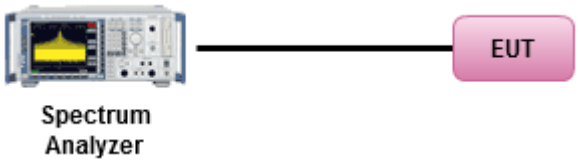
3.2.2 Measuring Instruments

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.		

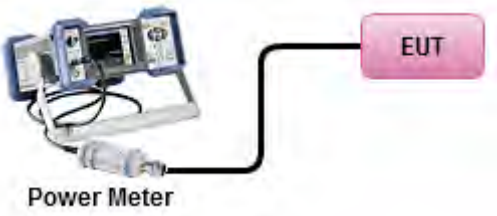
3.3.2 Measuring Instruments

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

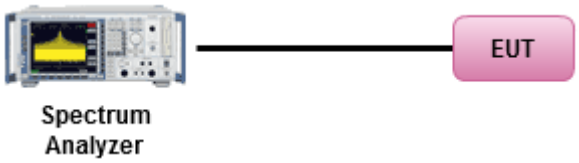
3.4.2 Measuring Instruments

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 Method Max. PSD.	
▪ 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.	

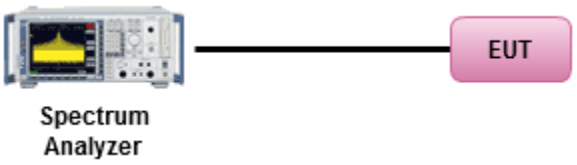
3.5.2 Measuring Instruments

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.

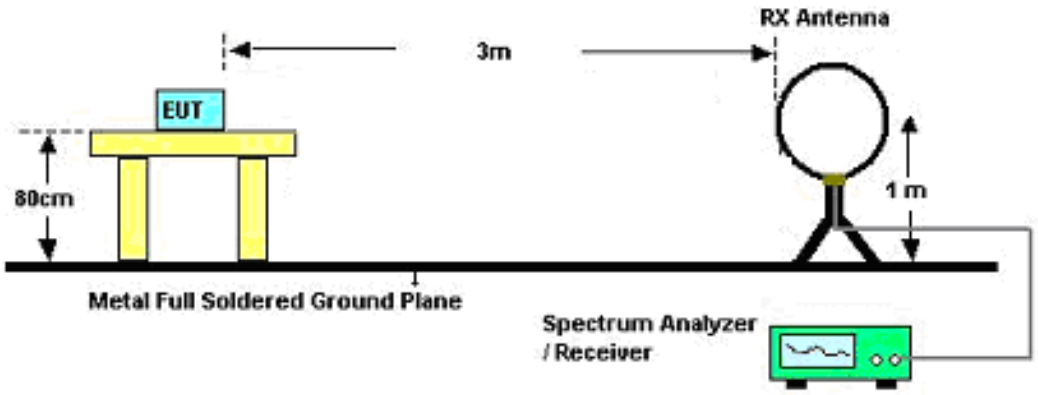
3.6.3 Test Procedures

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.		

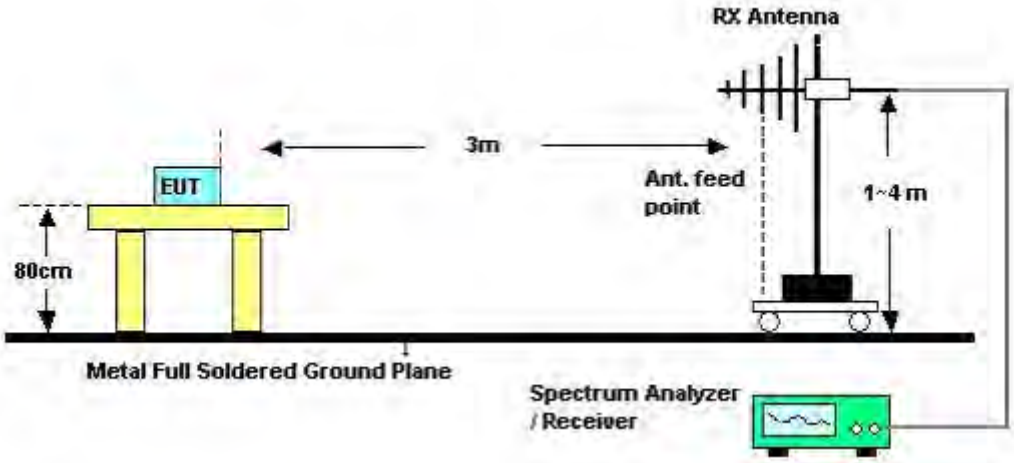
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

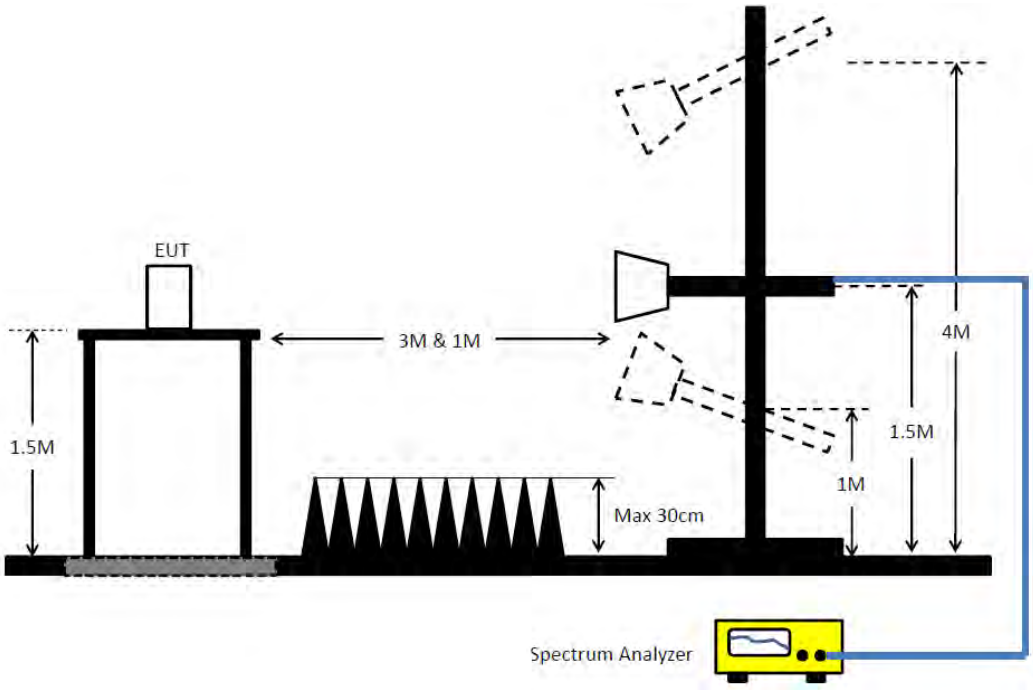
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = 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 10th 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	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50 -16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 22, 2020	Jul. 21, 2021	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 15, 2020	Dec. 14, 2021	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 05, 2020	May 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 07, 2020	Feb. 06, 2021	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 07, 2020	Feb. 06, 2021	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

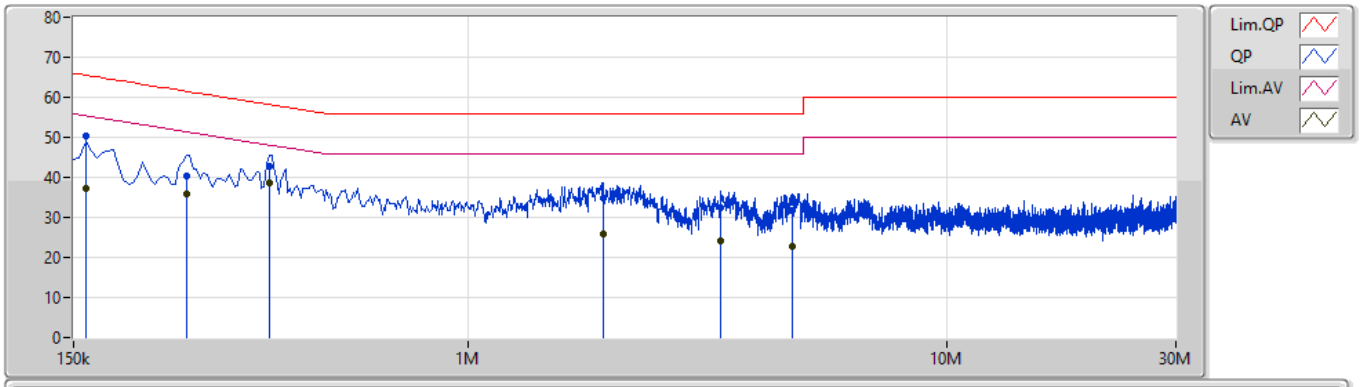
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	384k	39.06	48.20	-9.14	Neutral

Mode 1

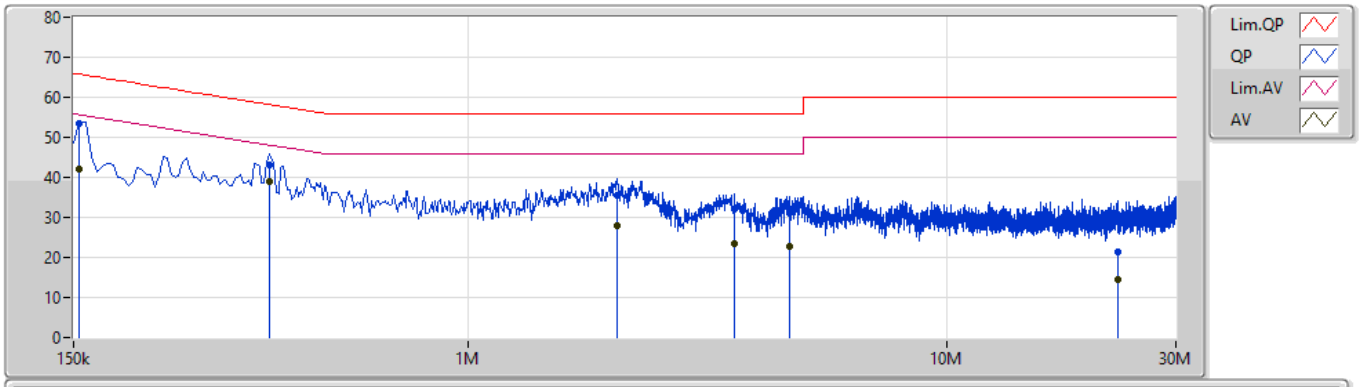
01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	50.20	65.52	-15.32	9.89	Line	-	40.31	0.05	0.03	9.81
AV	159k	37.27	55.52	-18.25	9.89	Line	-	27.38	0.05	0.03	9.81
QP	258k	40.37	61.49	-21.12	9.88	Line	-	30.49	0.04	0.03	9.81
AV	258k	35.84	51.49	-15.65	9.88	Line	-	25.96	0.04	0.03	9.81
QP	384k	42.93	58.20	-15.27	9.89	Line	-	33.04	0.04	0.03	9.82
AV	384k	38.49	48.20	-9.71	9.89	Line	"Worst"	28.60	0.04	0.03	9.82
QP	1.91M	35.00	56.00	-21.00	9.95	Line	-	25.05	0.06	0.07	9.82
AV	1.91M	25.78	46.00	-20.22	9.95	Line	-	15.83	0.06	0.07	9.82
QP	3.368M	32.47	56.00	-23.53	10.06	Line	-	22.41	0.08	0.12	9.86
AV	3.368M	24.02	46.00	-21.98	10.06	Line	-	13.96	0.08	0.12	9.86
QP	4.758M	31.88	56.00	-24.12	10.12	Line	-	21.76	0.11	0.13	9.88
AV	4.758M	22.84	46.00	-23.16	10.12	Line	-	12.72	0.11	0.13	9.88

Mode 1

01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	154.5k	53.28	65.75	-12.47	9.88	Neutral	-	43.40	0.04	0.03	9.81			
AV	154.5k	42.00	55.75	-13.75	9.88	Neutral	-	32.12	0.04	0.03	9.81			
QP	384k	43.10	58.20	-15.10	9.89	Neutral	-	33.21	0.04	0.03	9.82			
AV	384k	39.06	48.20	-9.14	9.89	Neutral	"Worst"	29.17	0.04	0.03	9.82			
QP	2.049M	35.68	56.00	-20.32	9.96	Neutral	-	25.72	0.07	0.07	9.82			
AV	2.049M	27.91	46.00	-18.09	9.96	Neutral	-	17.95	0.07	0.07	9.82			
QP	3.597M	32.10	56.00	-23.90	10.07	Neutral	-	22.03	0.09	0.12	9.86			
AV	3.597M	23.60	46.00	-22.40	10.07	Neutral	-	13.53	0.09	0.12	9.86			
QP	4.7M	31.14	56.00	-24.86	10.11	Neutral	-	21.03	0.10	0.13	9.88			
AV	4.7M	22.65	46.00	-23.35	10.11	Neutral	-	12.54	0.10	0.13	9.88			
QP	22.758M	21.39	60.00	-38.61	10.59	Neutral	-	10.80	0.25	0.33	10.01			
AV	22.758M	14.45	50.00	-35.55	10.59	Neutral	-	3.86	0.25	0.33	10.01			

For 2T1S / non beamforming mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.55M	12.044M	12M0G1D	6.55M	10.945M
802.11g_Nss1,(6Mbps)_2TX	16.35M	25.637M	25M6D1D	16.3M	16.692M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7M	10.945M	6.55M	11.944M
2417MHz						
2437MHz	Pass	500k	7.05M	11.594M	7.55M	12.044M
2457MHz						
2462MHz	Pass	500k	7.05M	11.094M	7.05M	11.919M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.817M	16.35M	16.717M
2417MHz						
2437MHz	Pass	500k	16.3M	22.789M	16.325M	25.637M
2457MHz						
2462MHz	Pass	500k	16.325M	16.817M	16.35M	16.692M

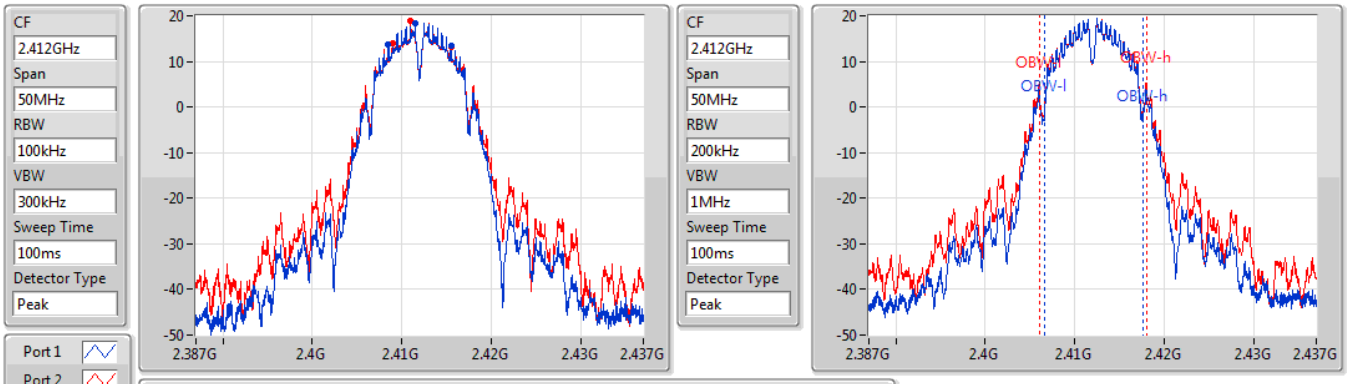
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

05/01/2021



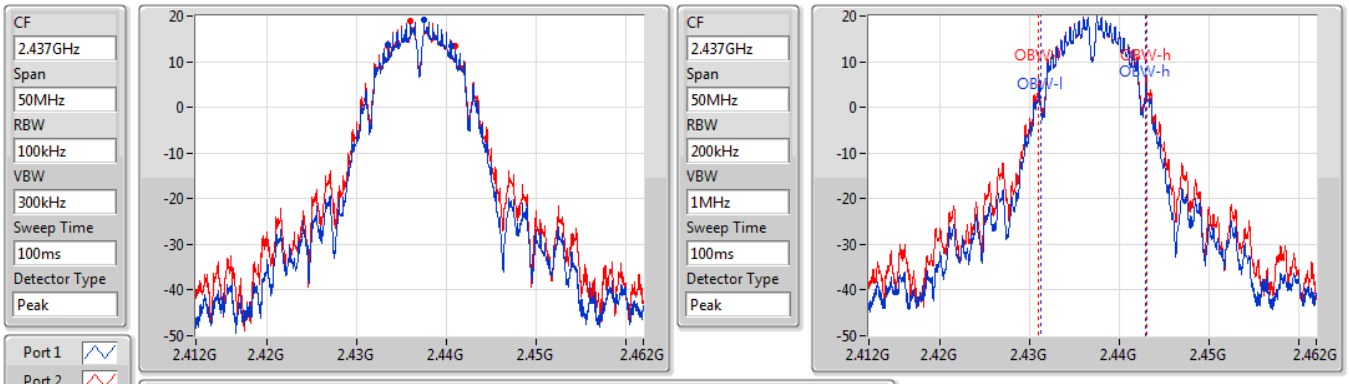
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7M	2.4085G	2.4155G	10.945M	2.406653G	2.417597G	500k	1
6.55M	2.40895G	2.4155G	11.944M	2.406053G	2.417997G	500k	2

802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

05/01/2021



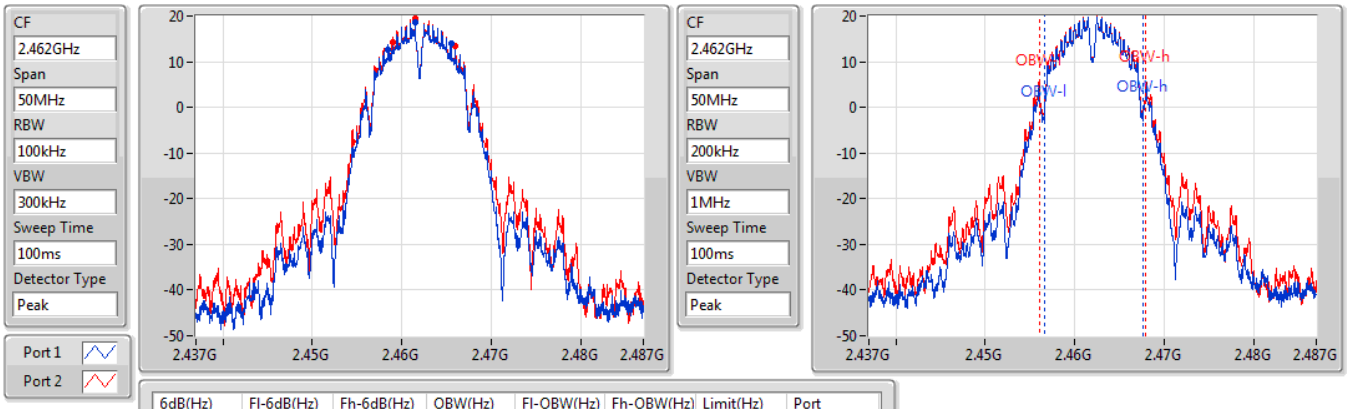
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.433475G	2.440525G	11.594M	2.431278G	2.442872G	500k	1
7.55M	2.43345G	2.441G	12.044M	2.431003G	2.443047G	500k	2

802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

05/01/2021



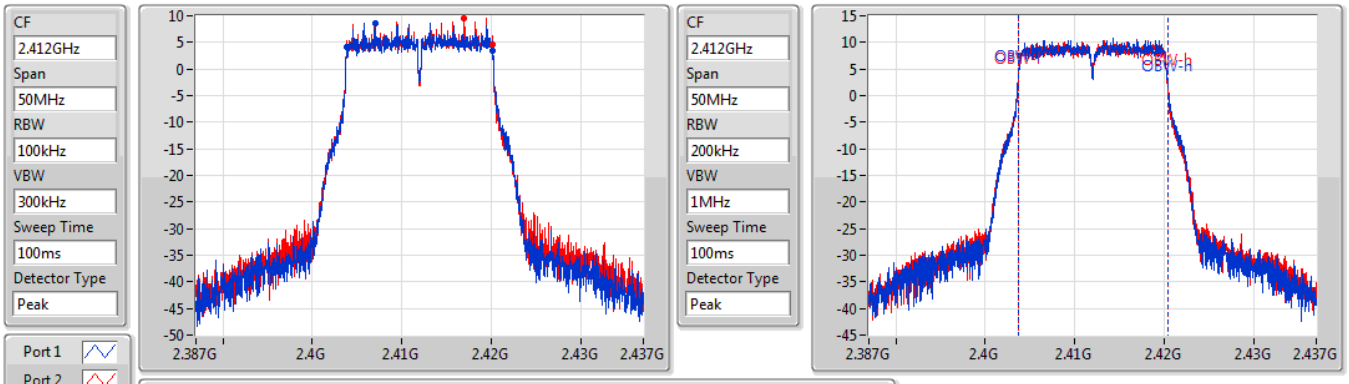
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.45845G	2.4655G	11.094M	2.456603G	2.467697G	500k	1
7.05M	2.45895G	2.466G	11.919M	2.456053G	2.467972G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

05/01/2021



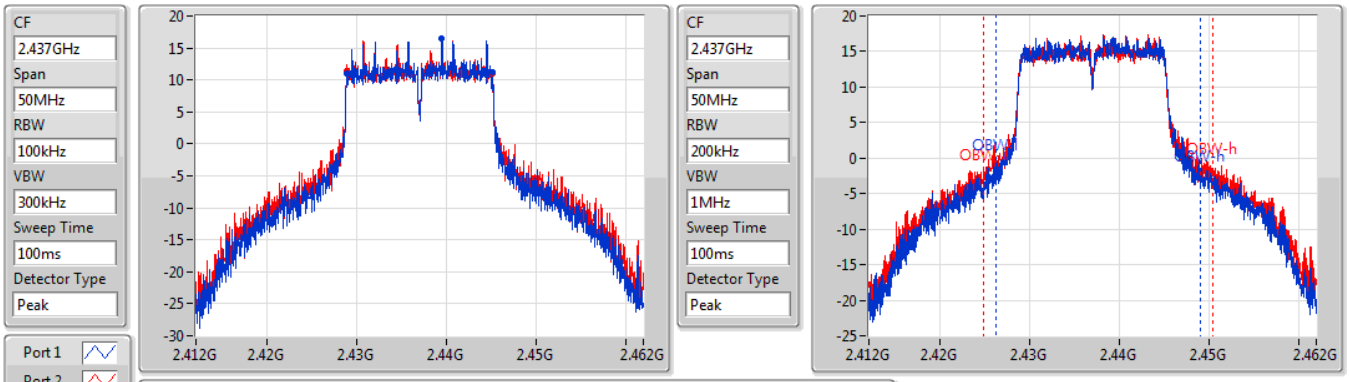
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.403825G	2.420175G	16.817M	2.403654G	2.420471G	500k	1
16.35M	2.403825G	2.420175G	16.717M	2.403654G	2.420371G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

05/01/2021



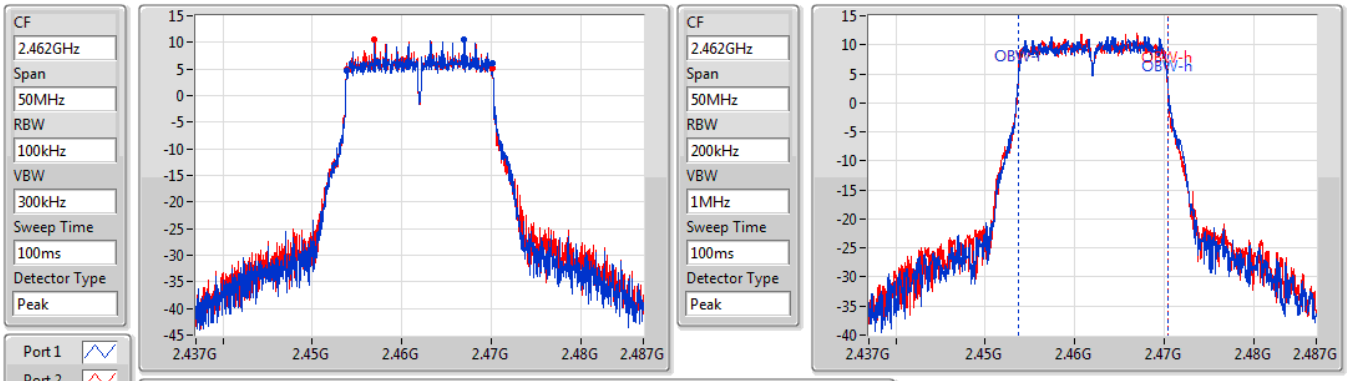
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	22.789M	2.426255G	2.449044G	500k	1
16.325M	2.428825G	2.44515G	25.637M	2.424781G	2.450418G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

05/01/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.817M	2.453654G	2.470471G	500k	1
16.35M	2.453825G	2.470175G	16.692M	2.453679G	2.470371G	500k	2

For 2T1S / 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)_2TX	19.025M	24.263M	24M3D1D	18.775M	19.015M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.45M	37.631M	37M6D1D	36.7M	37.481M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.975M	19.04M	19M	19.015M
2437MHz	Pass	500k	18.9M	20.94M	18.775M	24.263M
2462MHz	Pass	500k	19.025M	19.015M	18.95M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.4M	37.531M	37.15M	37.581M
2437MHz	Pass	500k	37.15M	37.481M	36.7M	37.581M
2452MHz	Pass	500k	37.3M	37.531M	37.45M	37.631M

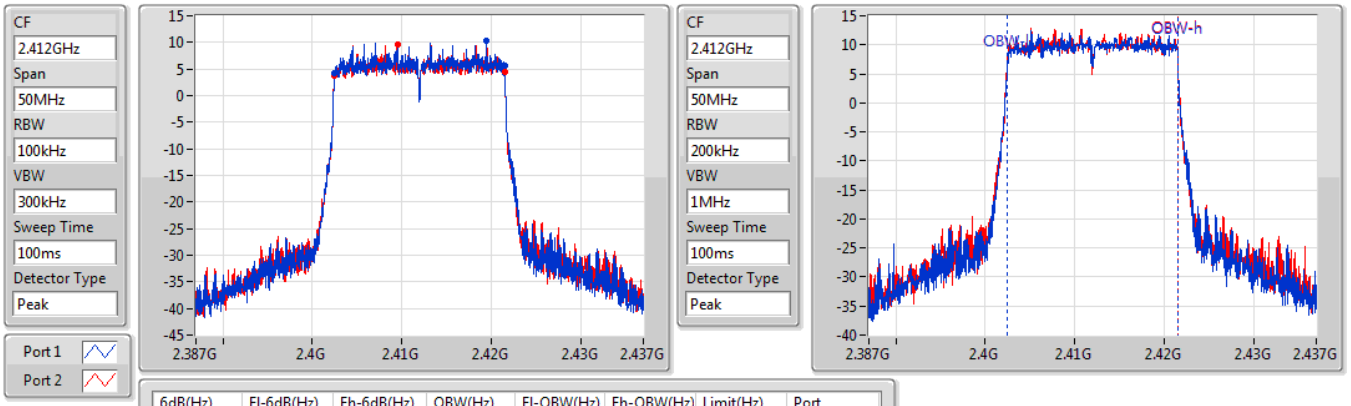
Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

05/01/2021



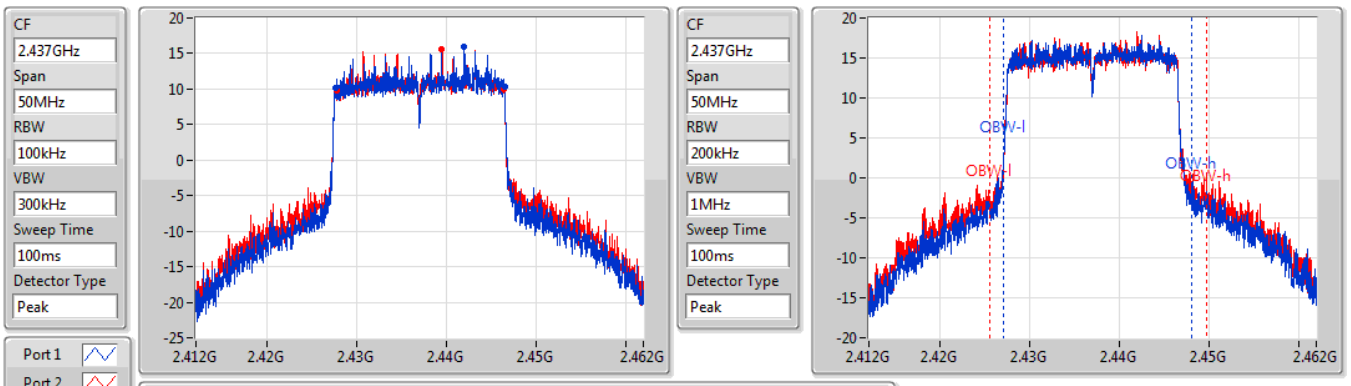
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.402525G	2.4215G	19.04M	2.40248G	2.42152G	500k	1
19M	2.4025G	2.4215G	19.015M	2.40248G	2.421495G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/01/2021



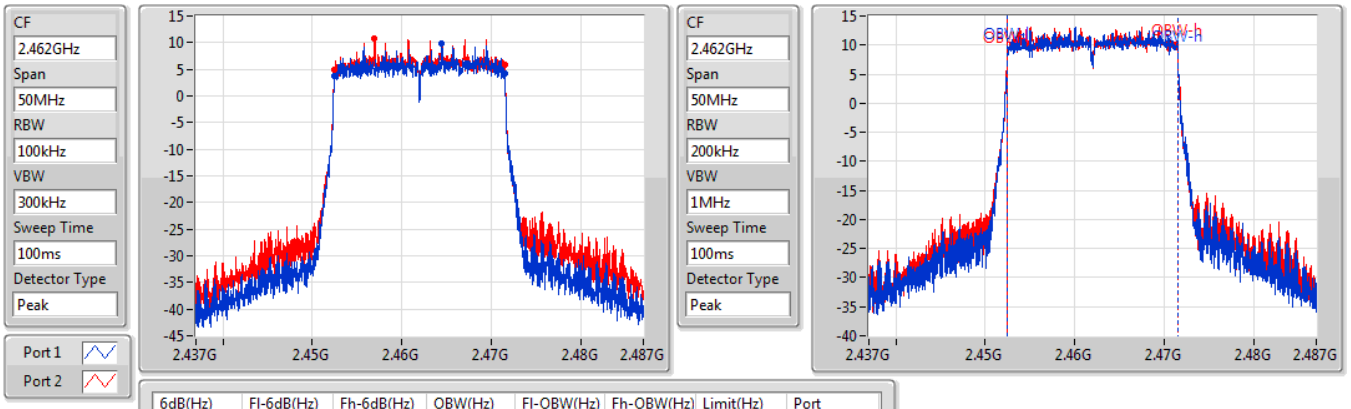
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.427575G	2.446475G	20.94M	2.42708G	2.448019G	500k	1
18.775M	2.427675G	2.44645G	24.263M	2.425531G	2.449794G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

05/01/2021



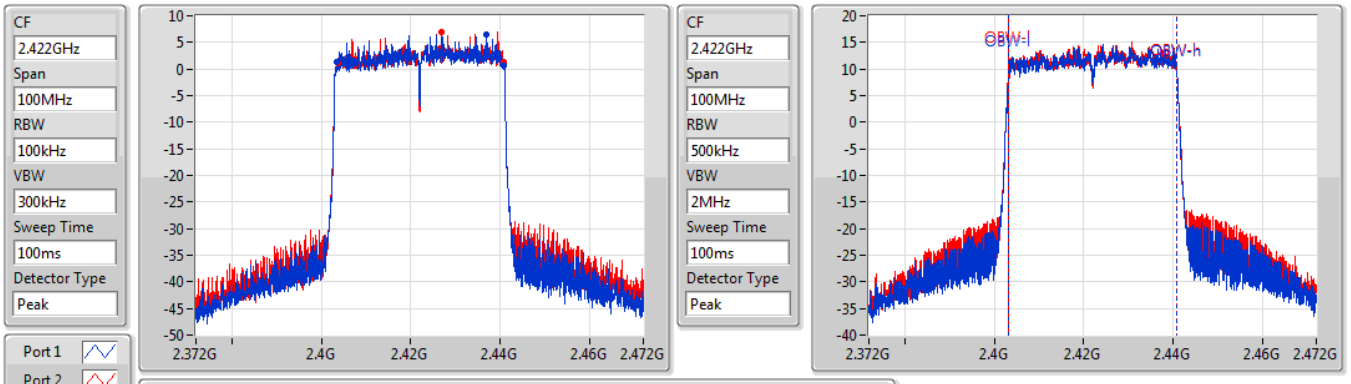
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4525G	2.471525G	19.015M	2.452505G	2.47152G	500k	1
18.95M	2.452525G	2.471475G	19.04M	2.45248G	2.47152G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

05/01/2021



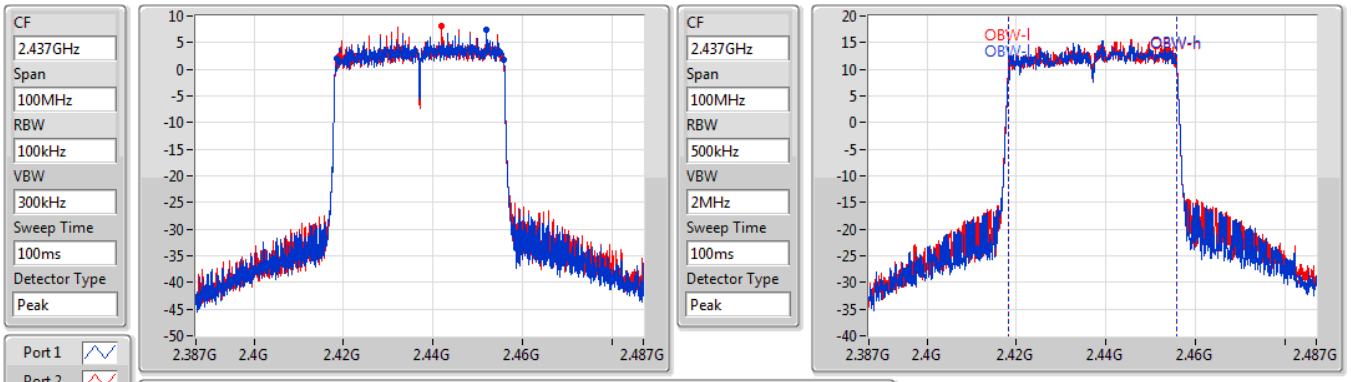
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.4M	2.4034G	2.4408G	37.531M	2.403309G	2.440841G	500k	1
37.15M	2.40365G	2.4408G	37.581M	2.403259G	2.440841G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

05/01/2021



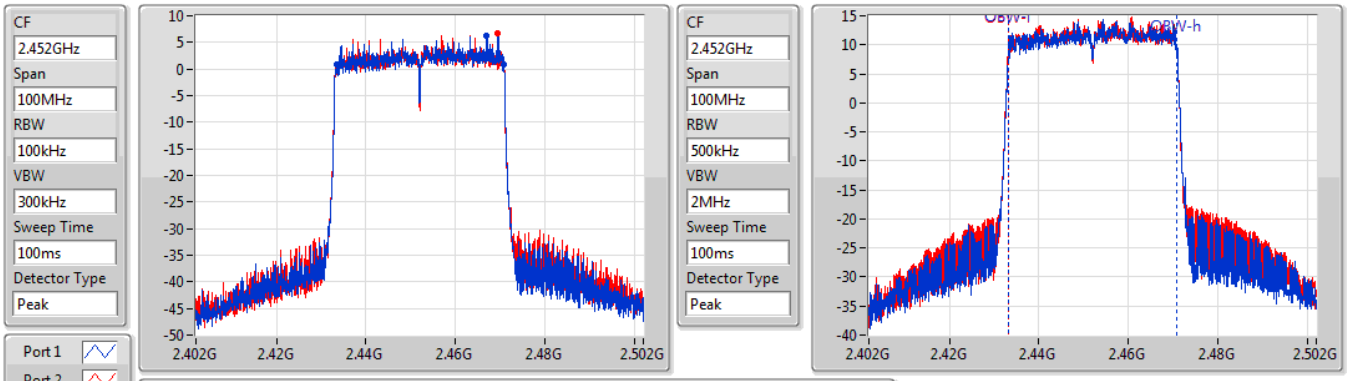
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.15M	2.4186G	2.45575G	37.481M	2.418309G	2.455791G	500k	1
36.7M	2.41895G	2.45565G	37.581M	2.418259G	2.455841G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

05/01/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.3M	2.43345G	2.47075G	37.531M	2.433309G	2.470841G	500k	1
37.45M	2.4334G	2.47085G	37.631M	2.433209G	2.470841G	500k	2

For 2T2S / non 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_Nss2,(MCS0)_2TX	18.975M	24.338M	24M3D1D	17.65M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.45M	37.631M	37M6D1D	37M	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

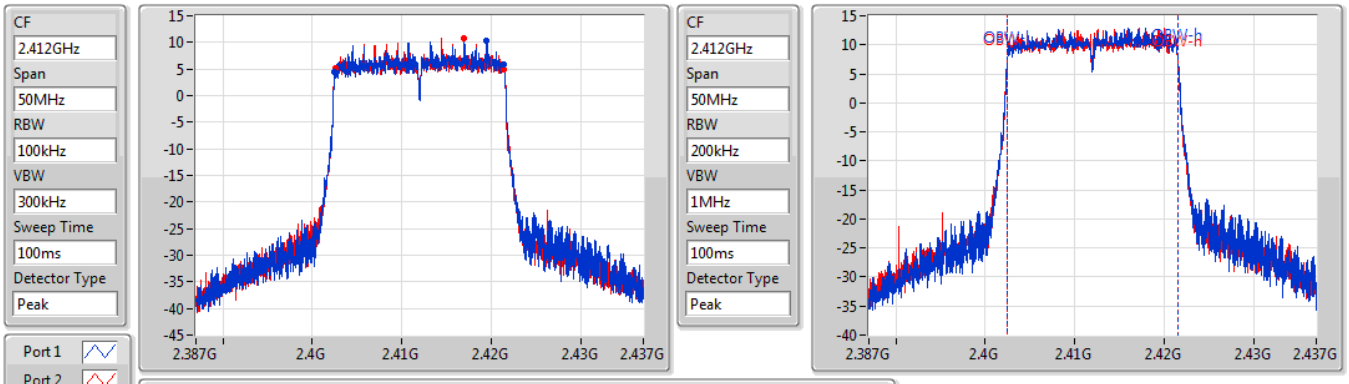
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	19.09M	18.85M	19.04M
2437MHz	Pass	500k	18.85M	21.664M	17.65M	24.338M
2462MHz	Pass	500k	18.975M	19.09M	18.925M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37M	37.581M	37.2M	37.581M
2437MHz	Pass	500k	37.4M	37.581M	37.2M	37.631M
2452MHz	Pass	500k	37.2M	37.531M	37.45M	37.631M

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

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2412MHz

05/01/2021

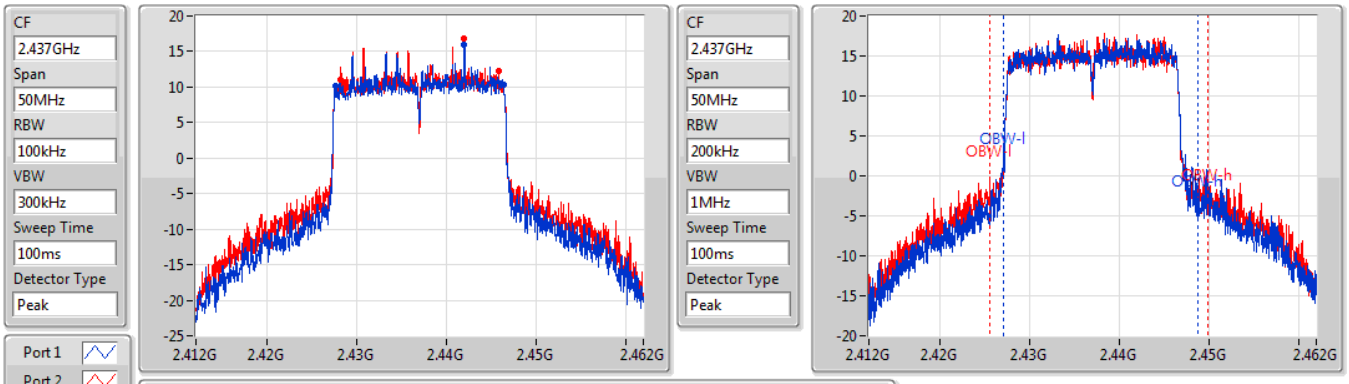


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.4025G	2.42145G	19.09M	2.40248G	2.42157G	500k	1
18.85M	2.4026G	2.42145G	19.04M	2.40248G	2.42152G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2437MHz

05/01/2021



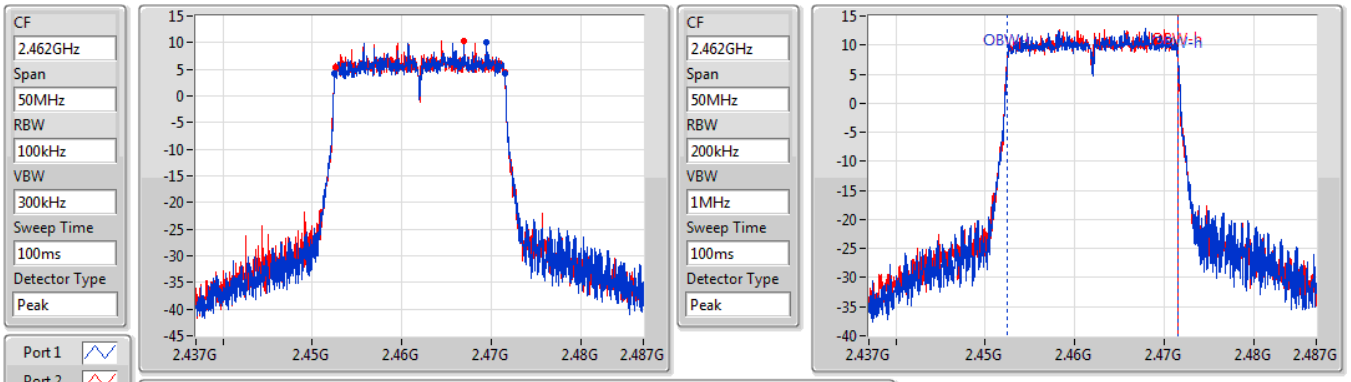
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	2.42755G	2.4464G	21.664M	2.427055G	2.448719G	500k	1
17.65M	2.428175G	2.445825G	24.338M	2.425506G	2.449844G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

05/01/2021



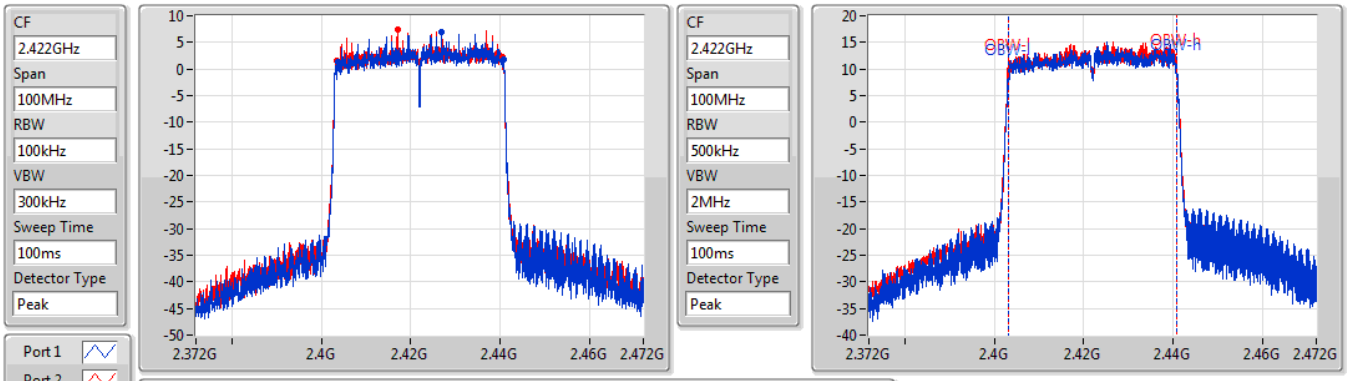
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.452525G	2.4715G	19.09M	2.45248G	2.47157G	500k	1
18.925M	2.45255G	2.471475G	19.04M	2.45248G	2.47152G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

05/01/2021



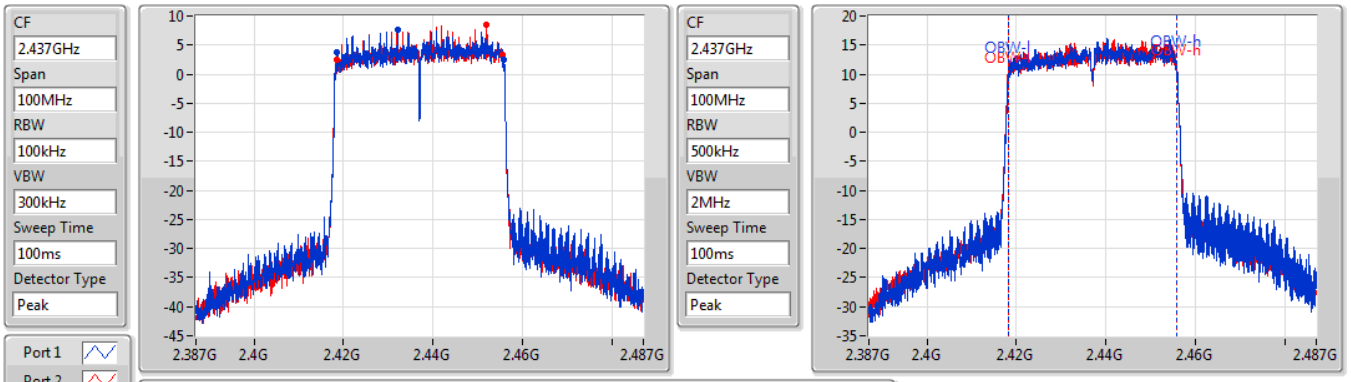
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37M	2.4037G	2.4407G	37.581M	2.403259G	2.440841G	500k	1
37.2M	2.40345G	2.44065G	37.581M	2.403209G	2.440791G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2437MHz

05/01/2021



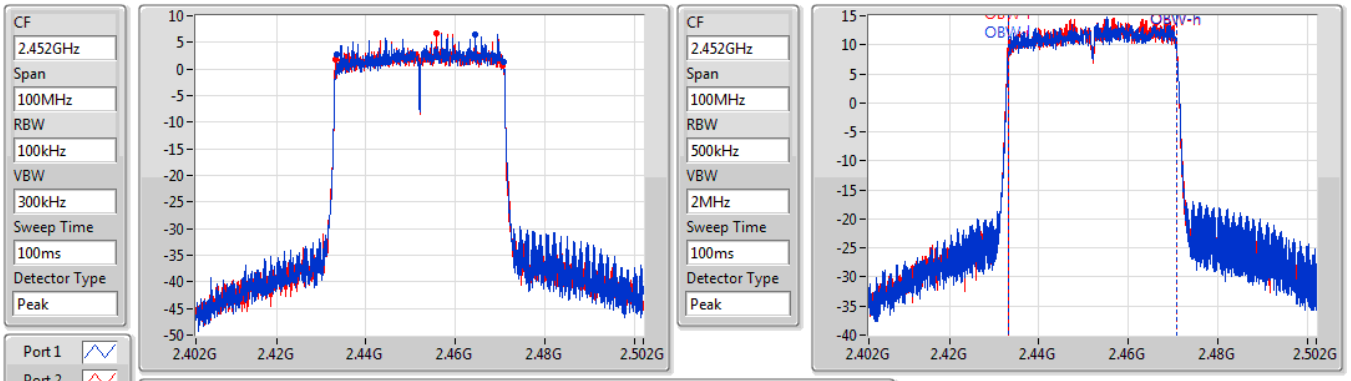
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.4M	2.4185G	2.4559G	37.581M	2.418259G	2.455841G	500k	1
37.2M	2.4184G	2.4556G	37.631M	2.418209G	2.455841G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2452MHz

05/01/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	2.43355G	2.47075G	37.531M	2.433259G	2.470791G	500k	1
37.45M	2.4332G	2.47065G	37.631M	2.433159G	2.470791G	500k	2

For 2T1S / non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.94	0.98628
802.11g_Nss1,(6Mbps)_2TX	29.88	0.97275

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.21	26.12	26.17	29.16	30.00
2437MHz	Pass	1.21	26.87	26.98	29.94	30.00
2462MHz	Pass	1.21	26.54	26.80	29.68	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.21	20.73	20.76	23.76	30.00
2417MHz	Pass	1.21	21.70	21.65	24.69	30.00
2437MHz	Pass	1.21	26.88	26.86	29.88	30.00
2457MHz	Pass	1.21	21.83	22.11	24.98	30.00
2462MHz	Pass	1.21	21.68	21.85	24.78	30.00

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

For 2T1S / beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.75	0.94406
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.84	0.30479

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.16	21.48	21.75	24.63	30.00
2417MHz	Pass	4.16	22.00	22.23	25.13	30.00
2437MHz	Pass	4.16	26.69	26.78	29.75	30.00
2457MHz	Pass	4.16	22.15	22.46	25.32	30.00
2462MHz	Pass	4.16	21.24	21.51	24.39	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.16	20.88	21.24	24.07	30.00
2437MHz	Pass	4.16	21.76	21.89	24.84	30.00
2452MHz	Pass	4.16	20.68	20.95	23.83	30.00

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

For 2T2S / non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	29.66	0.92470
802.11ax HEW40_Nss2,(MCS0)_2TX	25.34	0.34198

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.21	21.92	21.88	24.91	30.00
2417MHz	Pass	1.21	22.64	22.51	25.59	30.00
2437MHz	Pass	1.21	26.58	26.71	29.66	30.00
2457MHz	Pass	1.21	22.21	22.54	25.39	30.00
2462MHz	Pass	1.21	21.71	21.86	24.80	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	1.21	21.04	21.46	24.27	30.00
2437MHz	Pass	1.21	22.39	22.26	25.34	30.00
2452MHz	Pass	1.21	20.78	21.09	23.95	30.00

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

For 2T1S / non beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	7.78
802.11g_Nss1,(6Mbps)_2TX	5.20

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

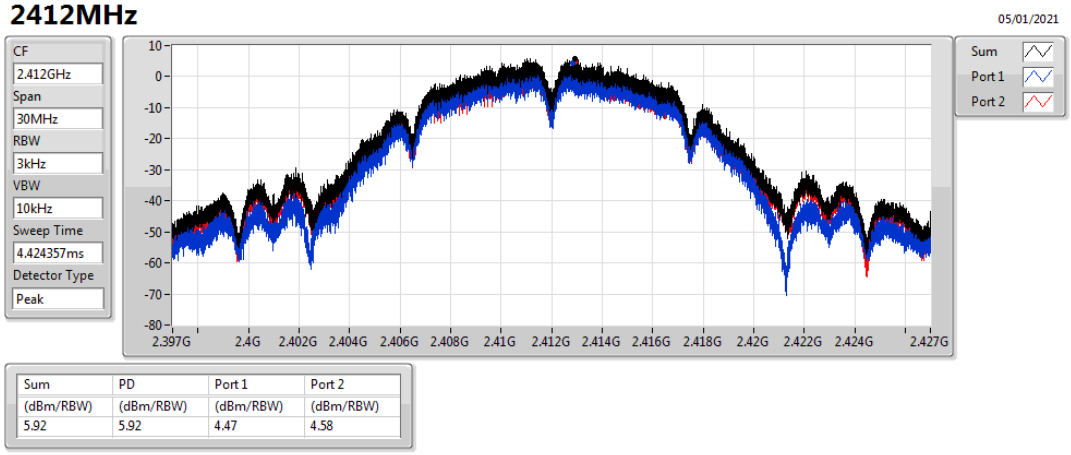
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.16	4.47	4.58	5.92	8.00
2437MHz	Pass	4.16	6.65	5.16	7.78	8.00
2462MHz	Pass	4.16	3.98	4.87	6.79	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.16	-3.83	-4.90	-2.11	8.00
2437MHz	Pass	4.16	2.66	3.03	5.20	8.00
2462MHz	Pass	4.16	-3.64	-3.80	-0.75	8.00

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;

802.11b_Nss1,(1Mbps)_2TX PSD

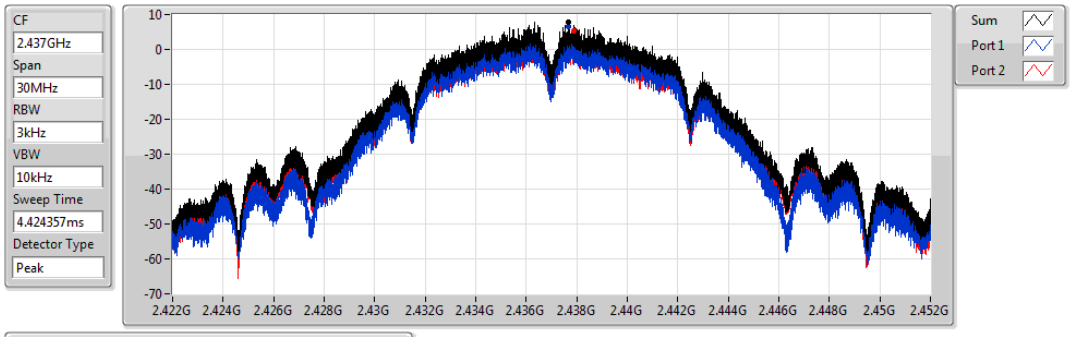
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	4.47	4.58

802.11b_Nss1,(1Mbps)_2TX PSD

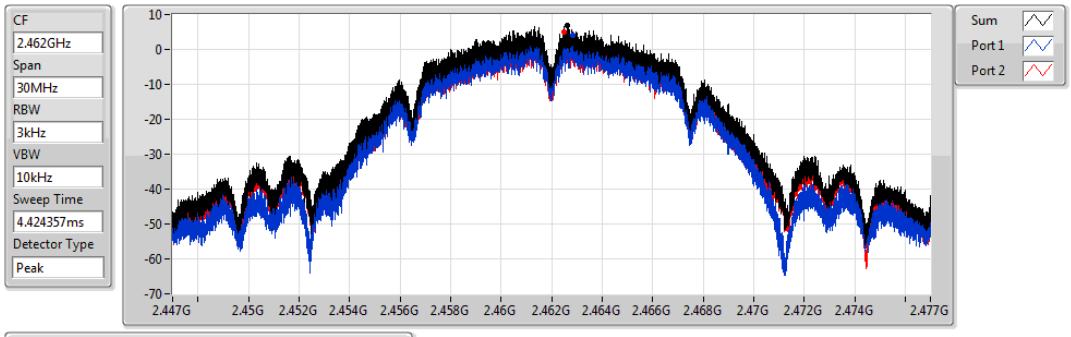
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	6.65	5.16

802.11b_Nss1,(1Mbps)_2TX PSD

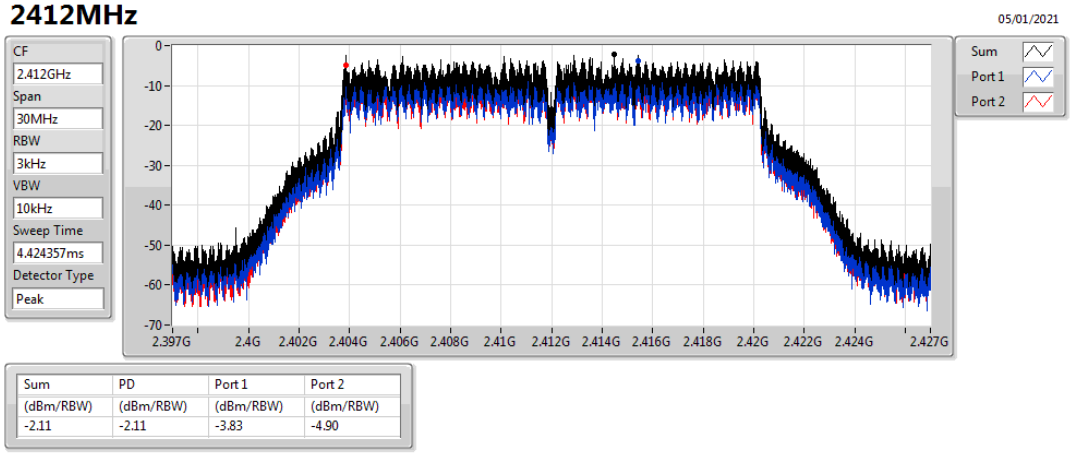
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	3.98	4.87

802.11g_Nss1,(6Mbps)_2TX PSD

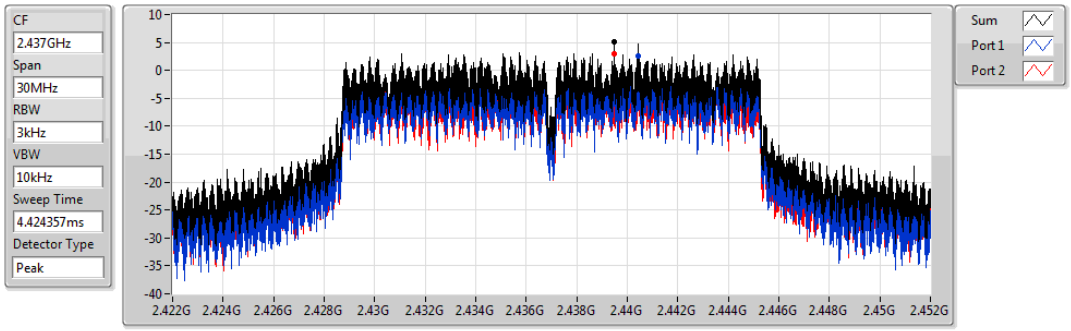
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-3.83	-4.90

802.11g_Nss1,(6Mbps)_2TX PSD

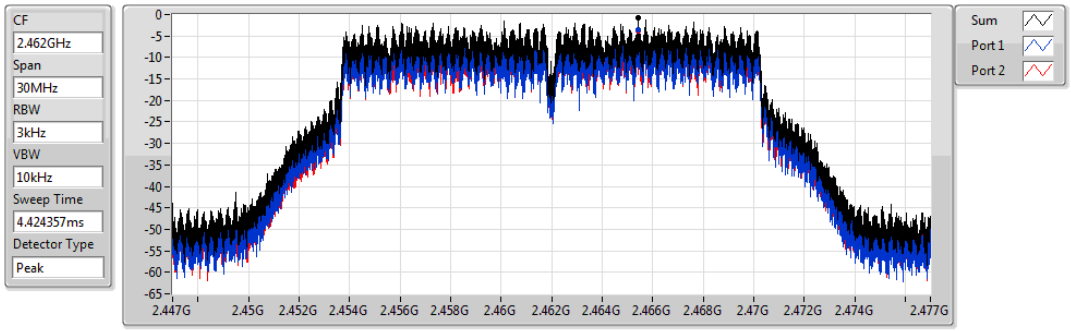
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	2.66	3.03

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.75	-0.75	-3.64	-3.80

For 2T1S / beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-4.86

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

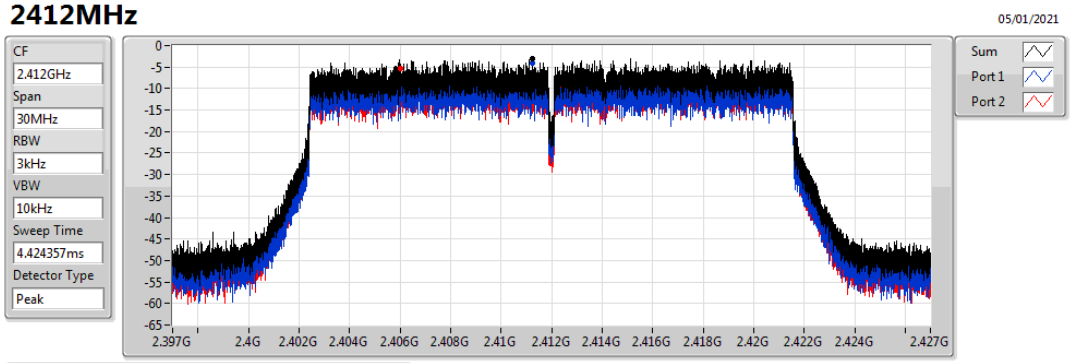
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.16	-4.03	-5.36	-2.97	8.00
2437MHz	Pass	4.16	1.22	2.65	5.00	8.00
2462MHz	Pass	4.16	-4.39	-4.00	-2.04	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.16	-8.21	-6.30	-4.86	8.00
2437MHz	Pass	4.16	-7.73	-7.25	-5.18	8.00
2452MHz	Pass	4.16	-8.77	-7.67	-5.99	8.00

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)_2TX PSD

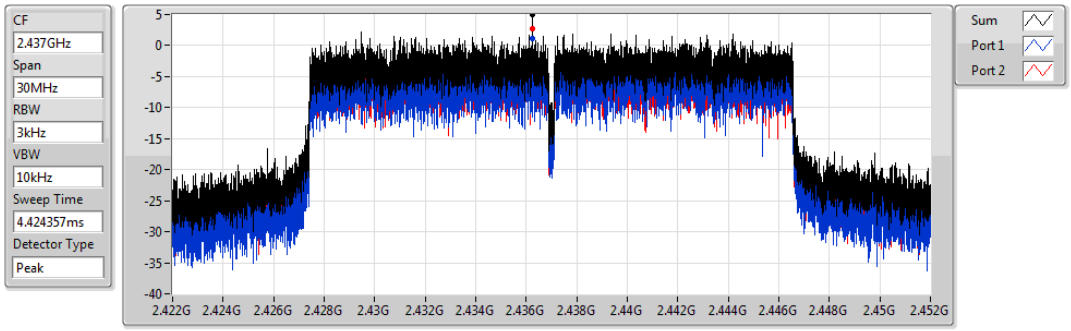
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.97	-2.97	-4.03	-5.36

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

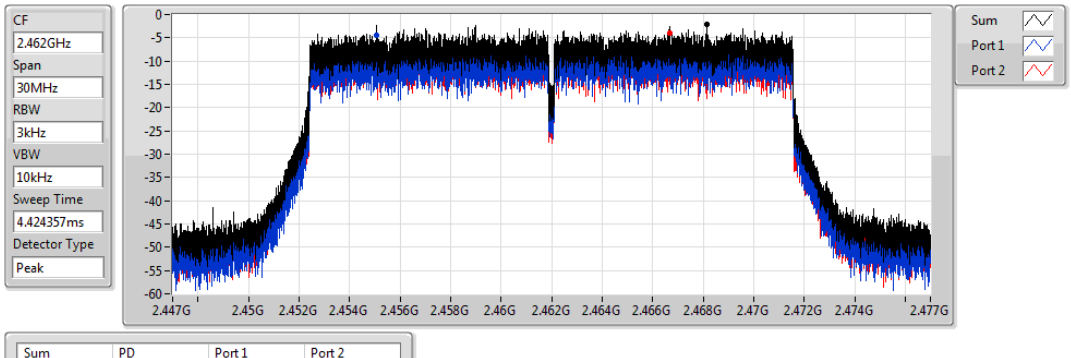
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	1.22	2.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

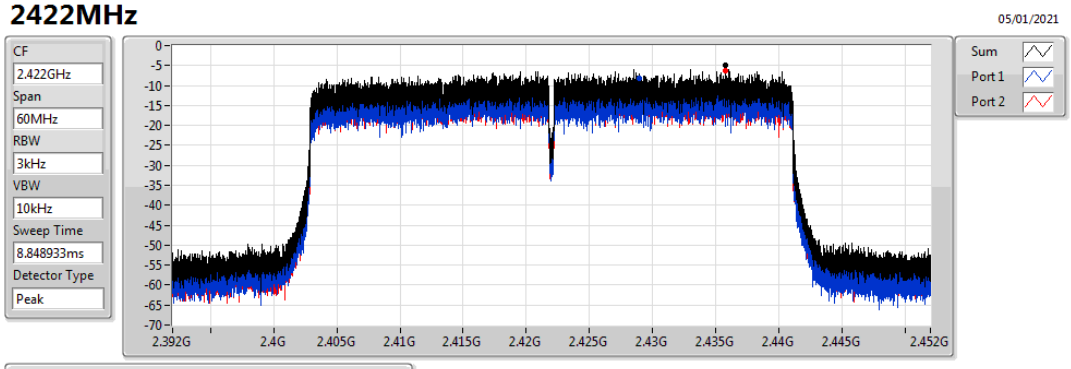
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.04	-2.04	-4.39	-4.00

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

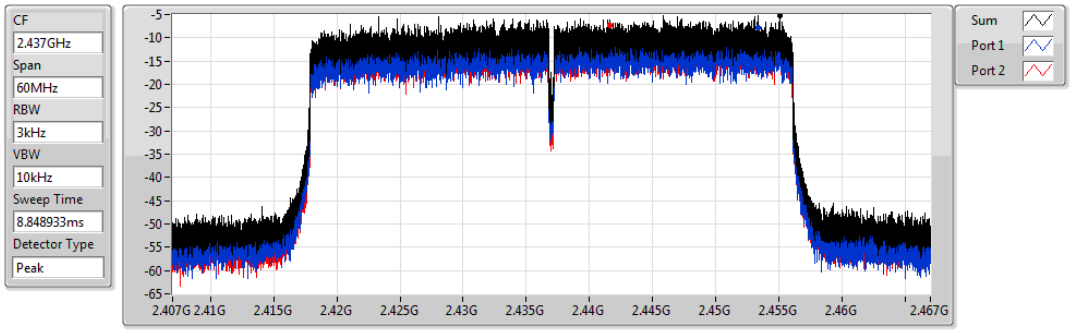
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.86	-4.86	-8.21	-6.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

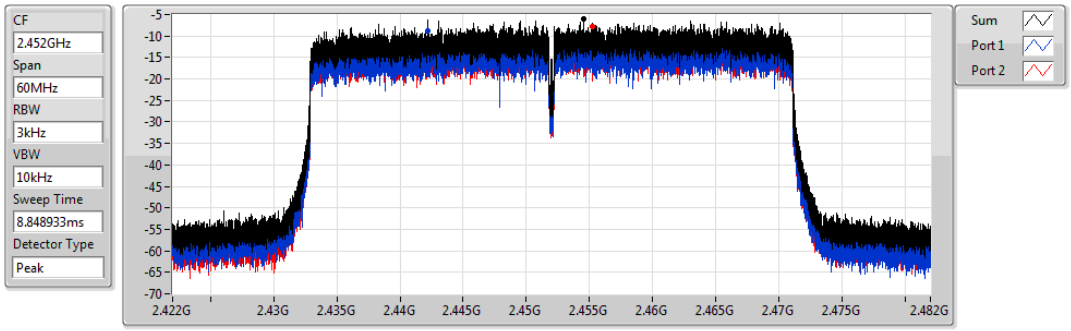
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.18	-5.18	-7.73	-7.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.99	-5.99	-8.77	-7.67

For 2T2S / non beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	1.66
802.11ax HEW40_Nss2,(MCS0)_2TX	-4.66

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

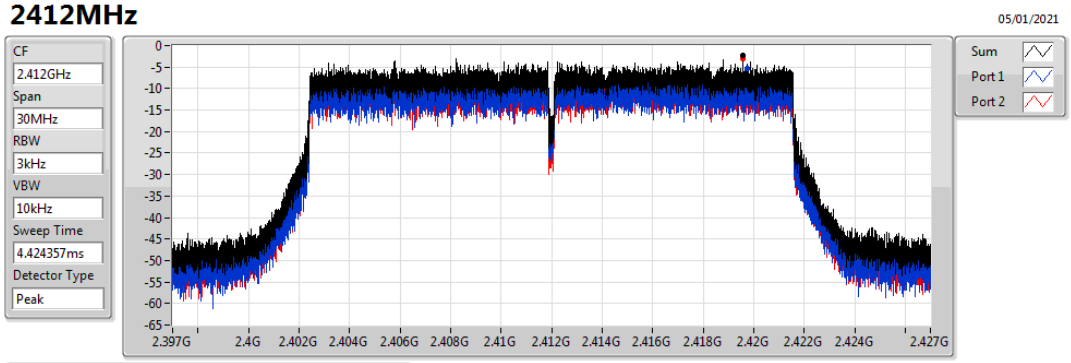
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.21	-5.28	-3.11	-2.18	8.00
2437MHz	Pass	1.21	-0.88	0.82	1.66	8.00
2462MHz	Pass	1.21	-5.83	-3.02	-1.88	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	1.21	-7.86	-7.17	-6.15	8.00
2437MHz	Pass	1.21	-6.90	-5.48	-4.66	8.00
2452MHz	Pass	1.21	-7.37	-7.67	-5.89	8.00

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_Nss2,(MCS0)_2TX PSD

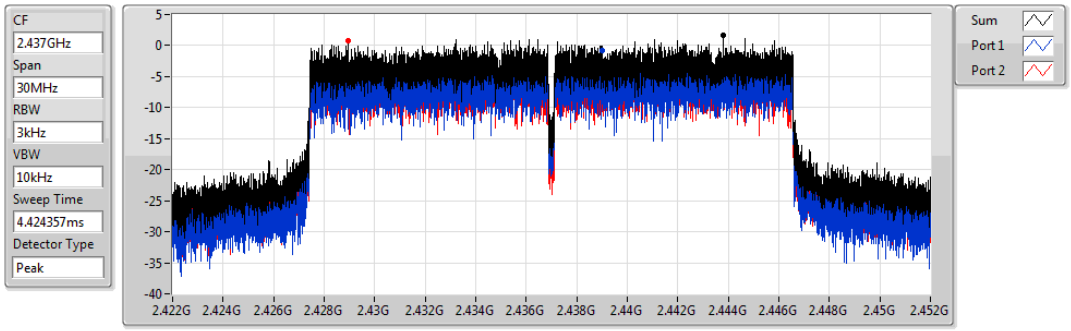
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-5.28	-3.11

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

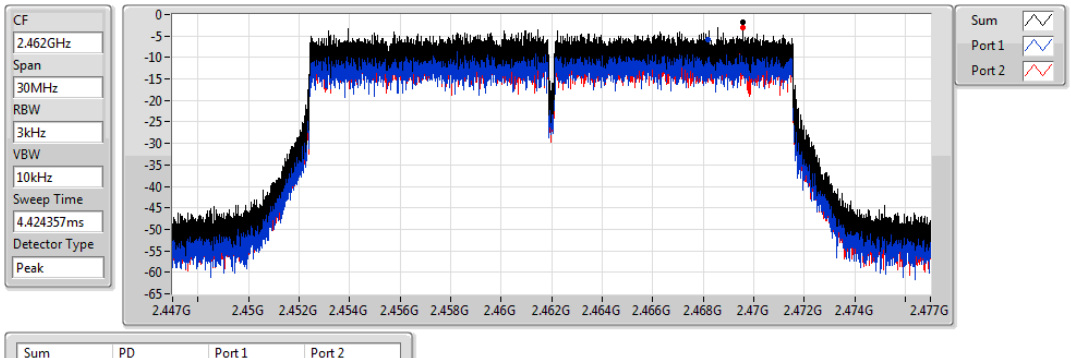
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-0.88	0.82

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

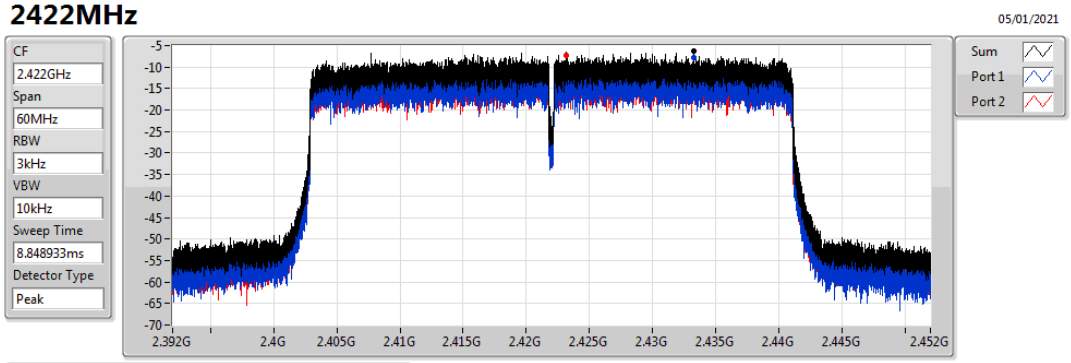
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.88	-1.88	-5.83	-3.02

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

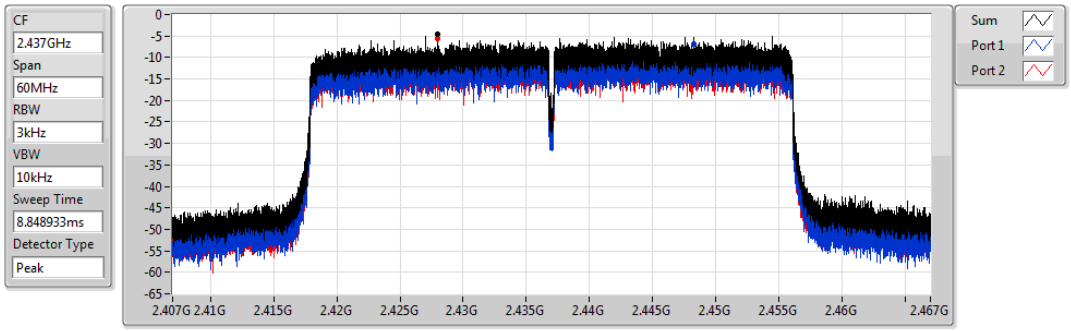
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.15	-6.15	-7.86	-7.17

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

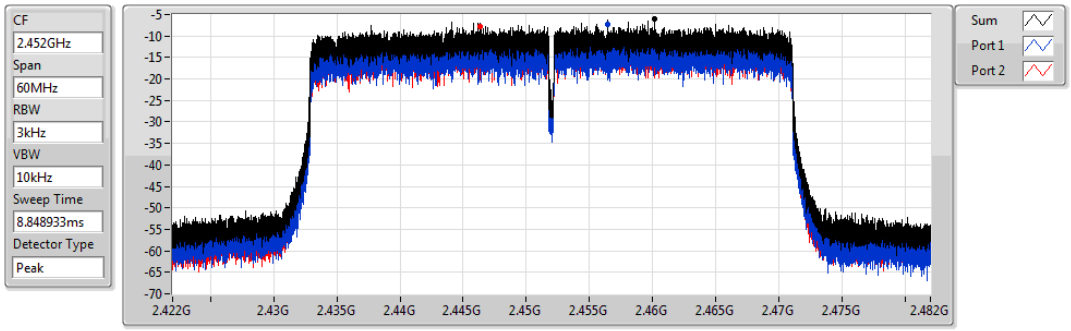
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.66	-4.66	-6.90	-5.48

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.89	-5.89	-7.37	-7.67

For 2T1S / non beamforming mode
Summary

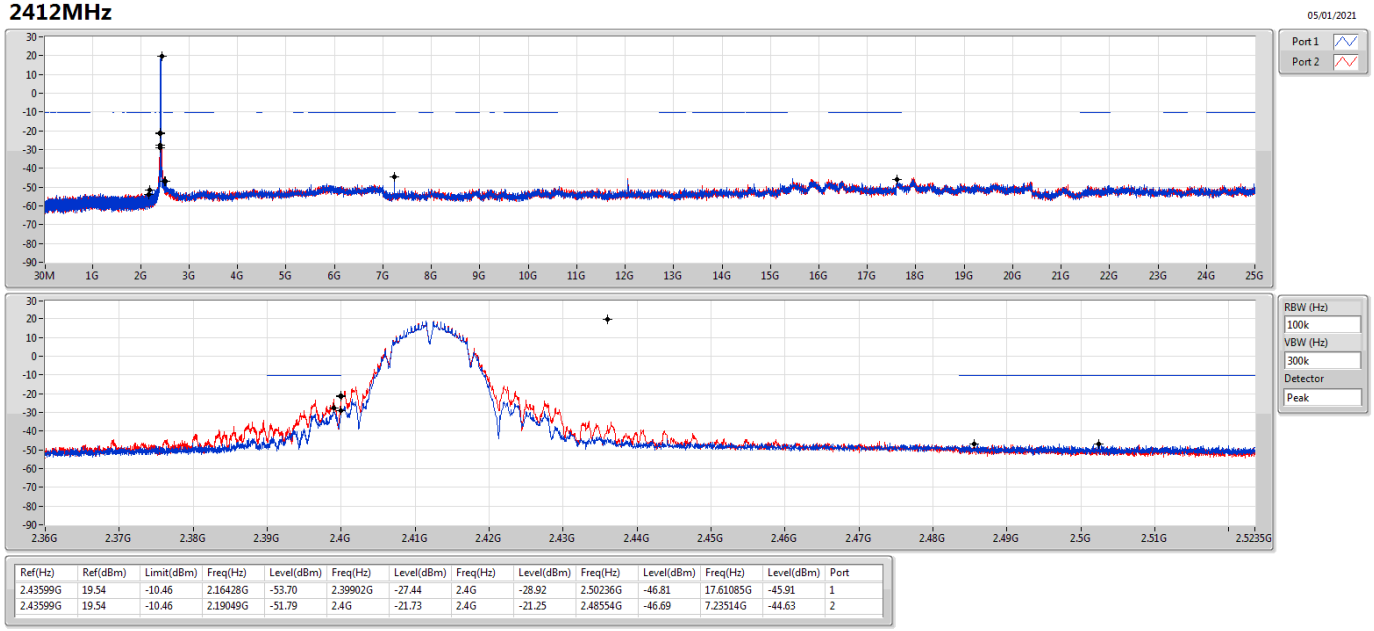
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43599G	19.54	-10.46	2.19049G	-51.79	2.4G	-21.73	2.4G	-21.25	2.48554G	-46.69	7.23514G	-44.63	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	16.83	-13.17	2.30175G	-53.47	2.3992G	-28.53	2.4G	-30.21	2.4981G	-47.60	16.45893G	-46.37	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)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	19.54	-10.46	2.16428G	-53.70	2.39902G	-27.44	2.4G	-28.92	2.50236G	-46.81	17.61085G	-45.91	1
2412MHz	Pass	2.43599G	19.54	-10.46	2.19049G	-51.79	2.4G	-21.73	2.4G	-21.25	2.48554G	-46.69	7.23514G	-44.63	2
2417MHz															
2437MHz	Pass	2.43599G	19.54	-10.46	2.19836G	-52.67	2.39952G	-47.12	2.4835G	-48.78	2.48708G	-45.61	16.20607G	-46.33	1
2437MHz	Pass	2.43599G	19.54	-10.46	2.30554G	-51.74	2.39422G	-45.43	2.4835G	-46.87	2.48456G	-44.38	16.24259G	-46.00	2
2457MHz															
2462MHz	Pass	2.43599G	19.54	-10.46	2.30059G	-53.37	2.3985G	-48.19	2.4835G	-45.87	2.4845G	-40.38	17.66423G	-46.51	1
2462MHz	Pass	2.43599G	19.54	-10.46	2.14506G	-52.27	2.39034G	-48.02	2.4835G	-40.52	2.48448G	-36.89	17.68952G	-45.95	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	16.83	-13.17	2.30932G	-53.18	2.397G	-30.55	2.4G	-33.55	2.49406G	-47.82	17.60242G	-46.90	1
2412MHz	Pass	2.442G	16.83	-13.17	2.30175G	-53.47	2.3992G	-28.53	2.4G	-30.21	2.4981G	-47.60	16.45893G	-46.37	2
2417MHz															
2437MHz	Pass	2.442G	16.83	-13.17	2.30437G	-52.23	2.39924G	-31.03	2.4G	-32.55	2.48388G	-32.15	16.47579G	-46.42	1
2437MHz	Pass	2.442G	16.83	-13.17	829.48M	-53.62	2.3995G	-29.66	2.4G	-32.56	2.48384G	-31.86	17.63614G	-46.19	2
2457MHz															
2462MHz	Pass	2.442G	16.83	-13.17	2.12205G	-53.59	2.39818G	-50.18	2.4835G	-39.28	2.4845G	-31.05	16.25945G	-47.24	1
2462MHz	Pass	2.442G	16.83	-13.17	876.37M	-53.47	2.39446G	-49.00	2.4835G	-33.82	2.48362G	-29.60	16.47579G	-46.27	2

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

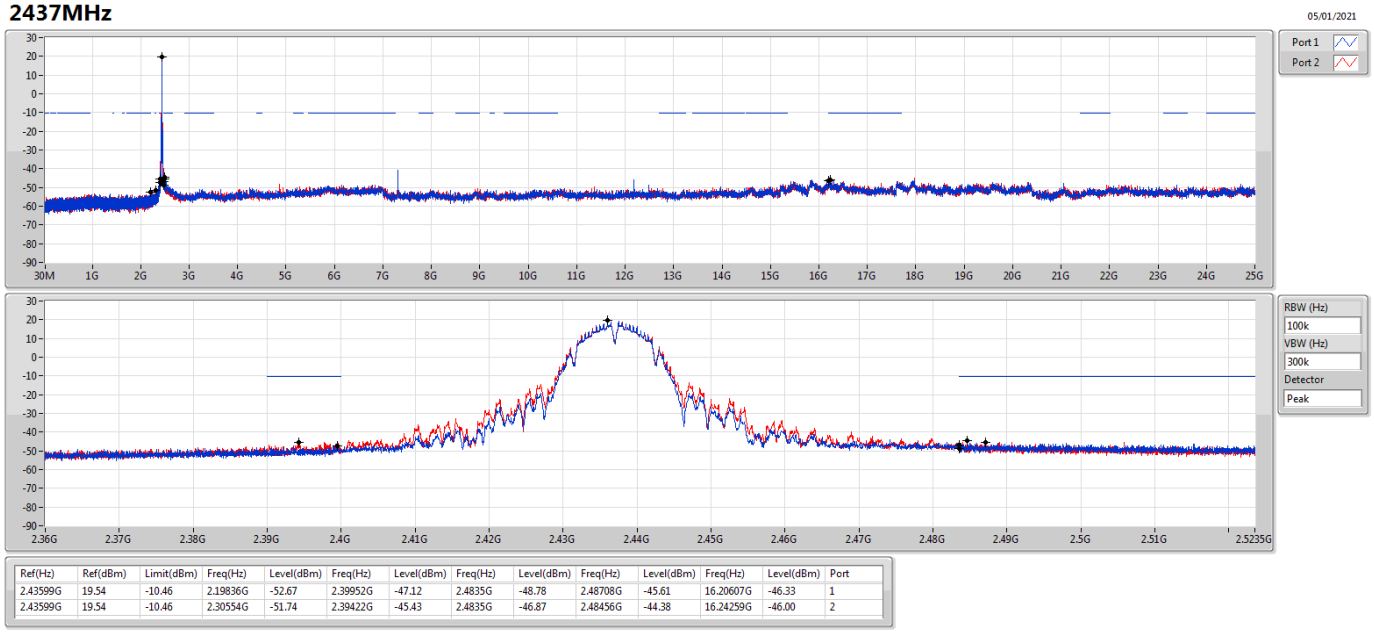
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	19.54	-10.46	2.16428G	-53.70	2.39902G	-27.44	2.4G	-28.92	2.50236G	-46.81	17.61085G	-45.91	1
2.43599G	19.54	-10.46	2.19049G	-51.79	2.4G	-21.73	2.4G	-21.25	2.48554G	-46.69	7.23514G	-44.63	2

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

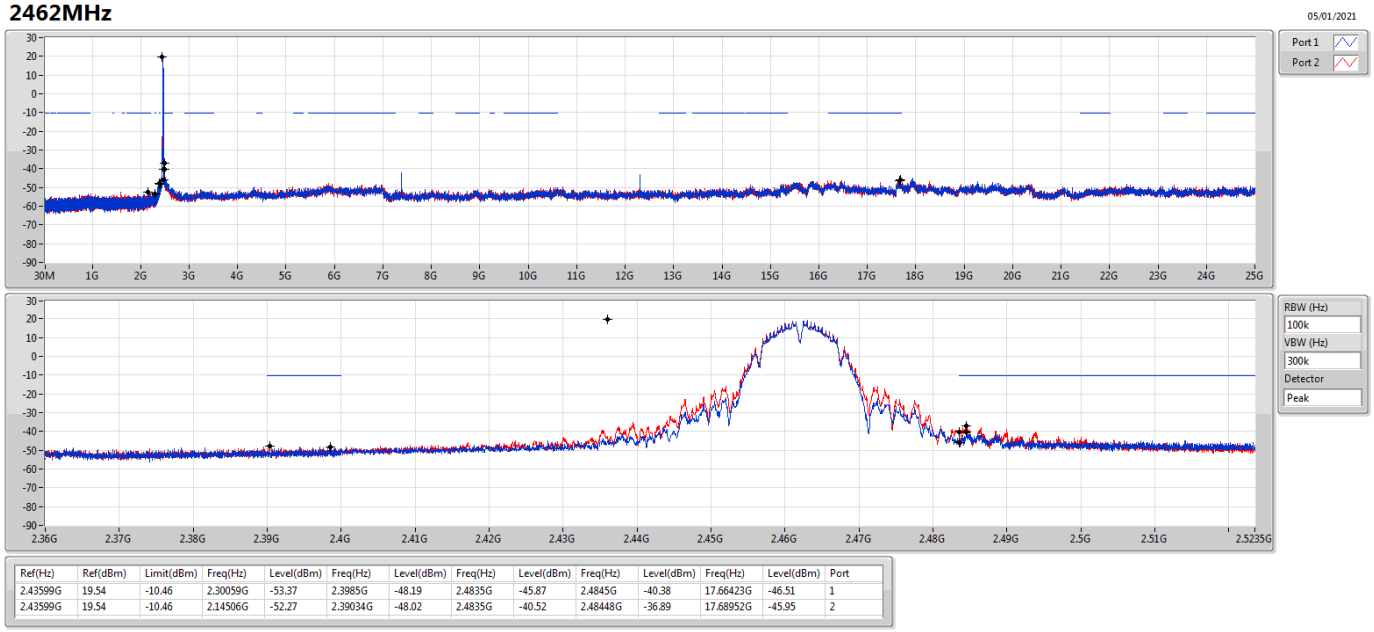
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	19.54	-10.46	2.19836G	-52.67	2.39952G	-47.12	2.4835G	-48.78	2.48708G	-45.61	16.20607G	-46.33	1
2.43599G	19.54	-10.46	2.30554G	-51.74	2.39422G	-45.43	2.4835G	-46.87	2.48456G	-44.38	16.24259G	-46.00	2

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

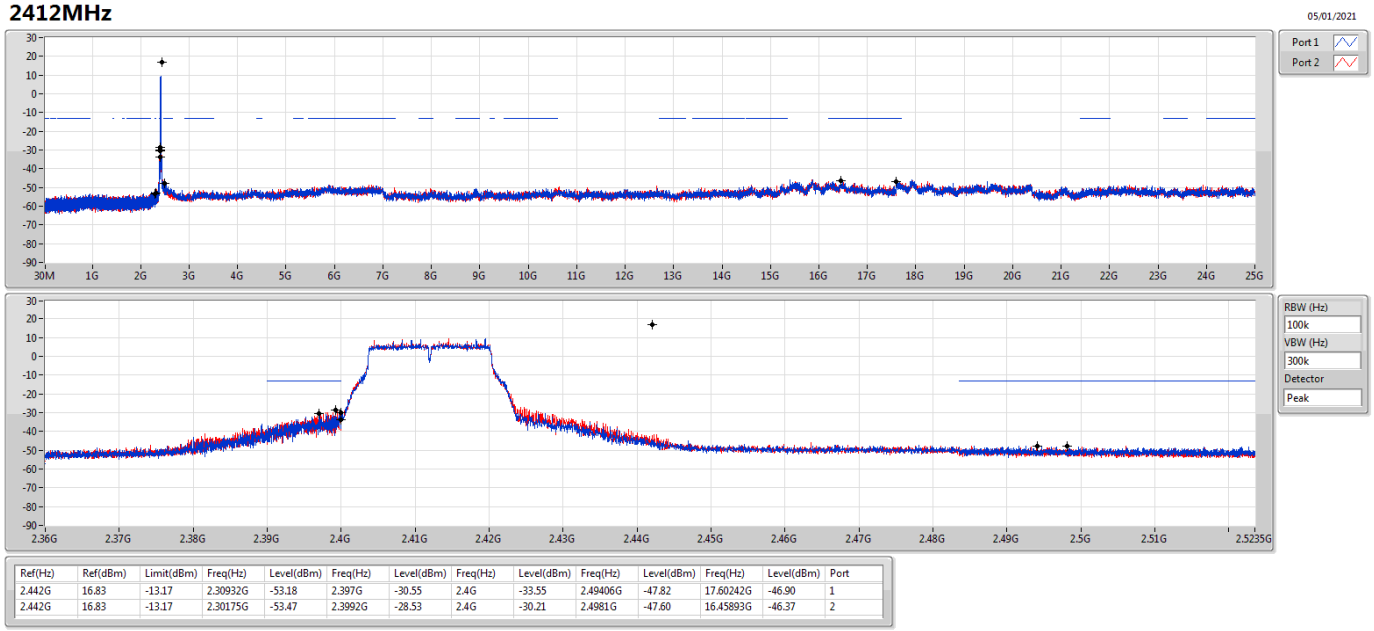
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	19.54	-10.46	2.30059G	-53.37	2.3985G	-48.19	2.4835G	-45.87	2.4845G	-40.38	17.66423G	-46.51	1
2.43599G	19.54	-10.46	2.14506G	-52.27	2.39034G	-48.02	2.4835G	-40.52	2.48448G	-36.89	17.68952G	-45.95	2

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

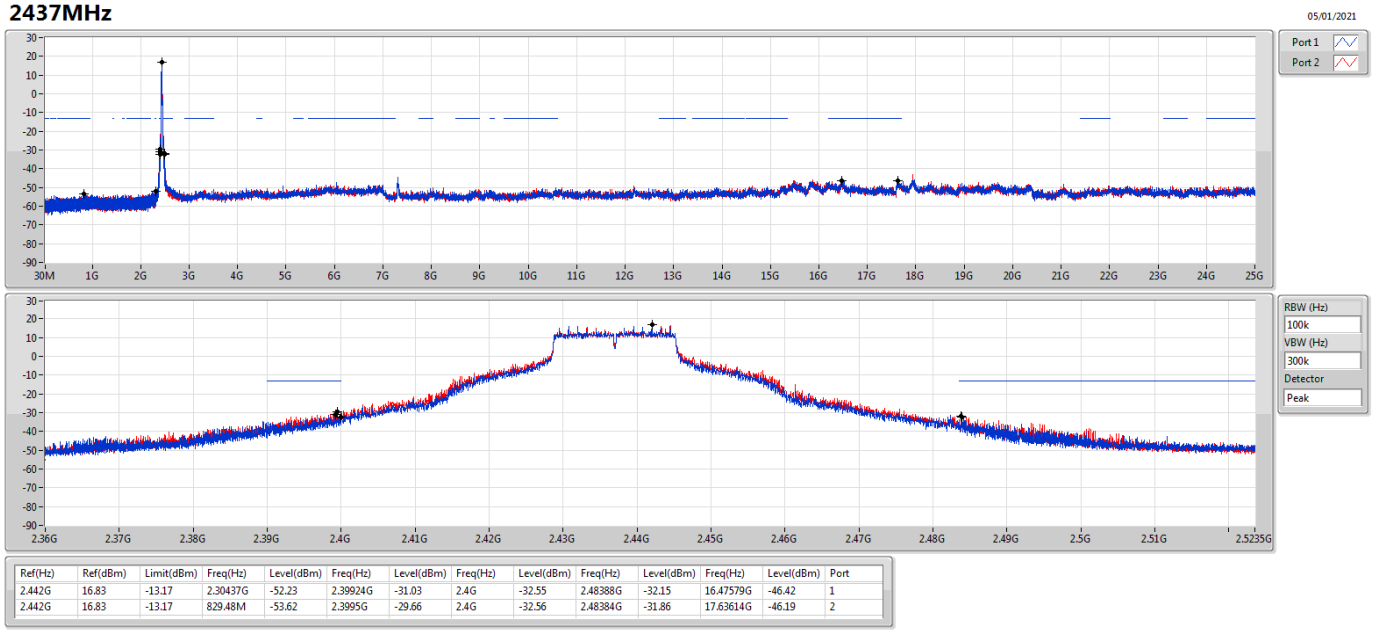
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	16.83	-13.17	2.30932G	-53.18	2.397G	-30.55	2.4G	-33.55	2.49406G	-47.82	17.60242G	-46.90	1
2.442G	16.83	-13.17	2.30175G	-53.47	2.3992G	-28.53	2.4G	-30.21	2.4981G	-47.60	16.45893G	-46.37	2

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

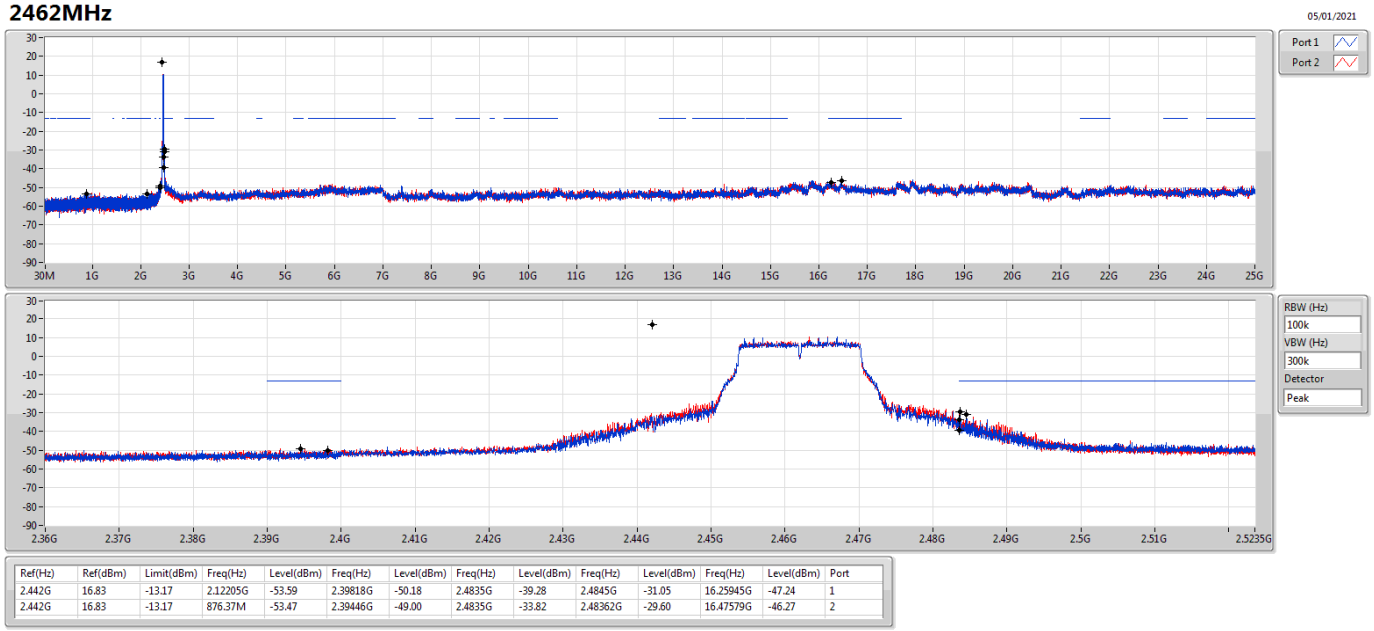
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	16.83	-13.17	2.30437G	-52.23	2.39924G	-31.03	2.4G	-32.55	2.48388G	-32.15	16.47579G	-46.42	1
2.442G	16.83	-13.17	829.48M	-53.62	2.3995G	-29.66	2.4G	-32.56	2.48384G	-31.86	17.63614G	-46.19	2

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

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	16.83	-13.17	2.12205G	-53.59	2.39818G	-50.18	2.4835G	-39.28	2.4845G	-31.05	16.25945G	-47.24	1
2.442G	16.83	-13.17	876.37M	-53.47	2.39446G	-49.00	2.4835G	-33.82	2.48362G	-29.60	16.47579G	-46.27	2

For 2T1S / beamforming mode
Summary

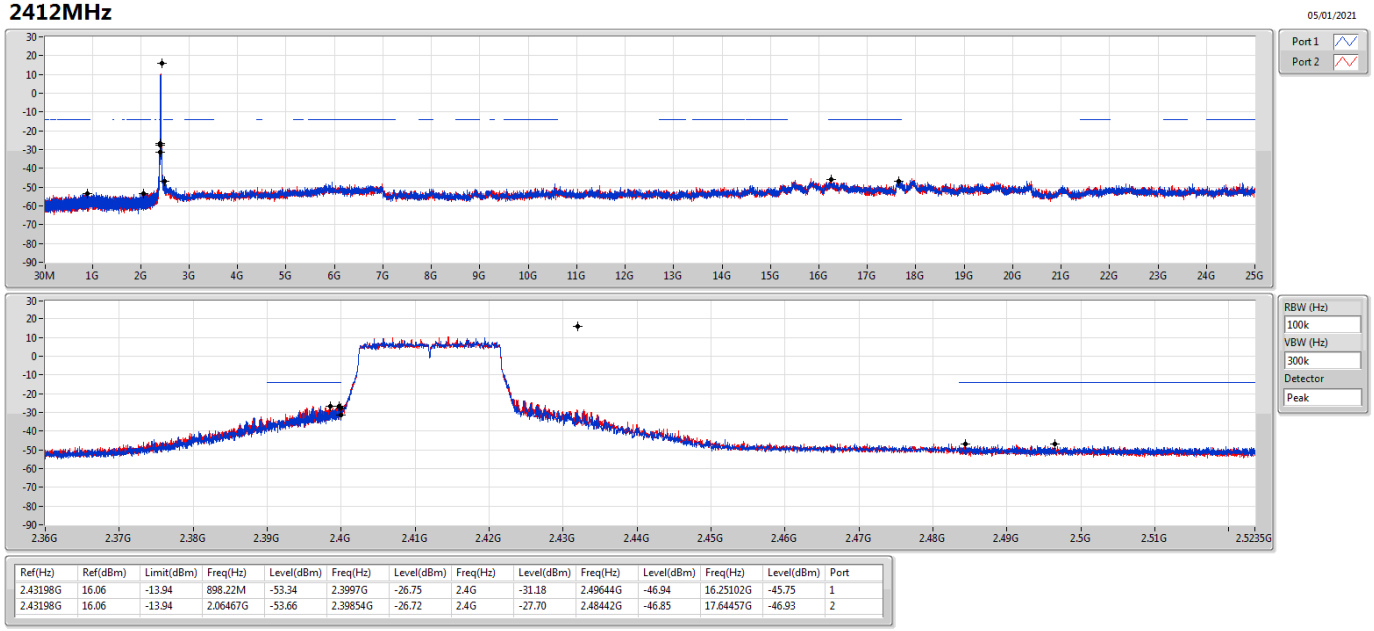
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43198G	16.06	-13.94	2.06467G	-53.66	2.39854G	-26.72	2.4G	-27.70	2.48442G	-46.85	17.64457G	-46.93	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.45198G	8.10	-21.90	2.16972G	-53.29	2.3996G	-30.83	2.4G	-36.82	2.4851G	-44.15	16.24416G	-46.12	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)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	16.06	-13.94	898.22M	-53.34	2.3997G	-26.75	2.4G	-31.18	2.49644G	-46.94	16.25102G	-45.75	1
2412MHz	Pass	2.43198G	16.06	-13.94	2.06467G	-53.66	2.39854G	-26.72	2.4G	-27.70	2.48442G	-46.85	17.64457G	-46.93	2
2437MHz	Pass	2.43198G	16.06	-13.94	2.30495G	-51.71	2.39942G	-30.32	2.4G	-32.38	2.4837G	-34.07	17.61647G	-46.18	1
2437MHz	Pass	2.43198G	16.06	-13.94	2.30466G	-52.16	2.39738G	-29.79	2.4G	-31.58	2.48512G	-33.24	16.47298G	-46.44	2
2462MHz	Pass	2.43198G	16.06	-13.94	910.74M	-53.06	2.39664G	-49.95	2.4835G	-37.01	2.48388G	-30.01	17.65299G	-46.64	1
2462MHz	Pass	2.43198G	16.06	-13.94	885.98M	-53.48	2.39792G	-49.15	2.4835G	-34.02	2.48372G	-27.36	16.2145G	-45.96	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45198G	8.10	-21.90	2.30941G	-52.56	2.39972G	-31.66	2.4G	-36.04	2.48418G	-43.74	16.49096G	-46.71	1
2422MHz	Pass	2.45198G	8.10	-21.90	2.16972G	-53.29	2.3996G	-30.83	2.4G	-36.82	2.4851G	-44.15	16.24416G	-46.12	2
2437MHz	Pass	2.45198G	8.10	-21.90	2.30769G	-52.54	2.39824G	-35.19	2.4835G	-38.23	2.48818G	-38.30	16.22452G	-46.29	1
2437MHz	Pass	2.45198G	8.10	-21.90	947.15M	-53.85	2.39828G	-34.26	2.4G	-38.90	2.48758G	-34.69	16.21611G	-46.44	2
2452MHz	Pass	2.45198G	8.10	-21.90	2.30283G	-53.43	2.39956G	-44.29	2.4835G	-34.94	2.48394G	-34.35	17.62681G	-46.37	1
2452MHz	Pass	2.45198G	8.10	-21.90	839.52M	-53.05	2.399G	-44.23	2.4835G	-35.54	2.48382G	-32.49	17.60998G	-46.75	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

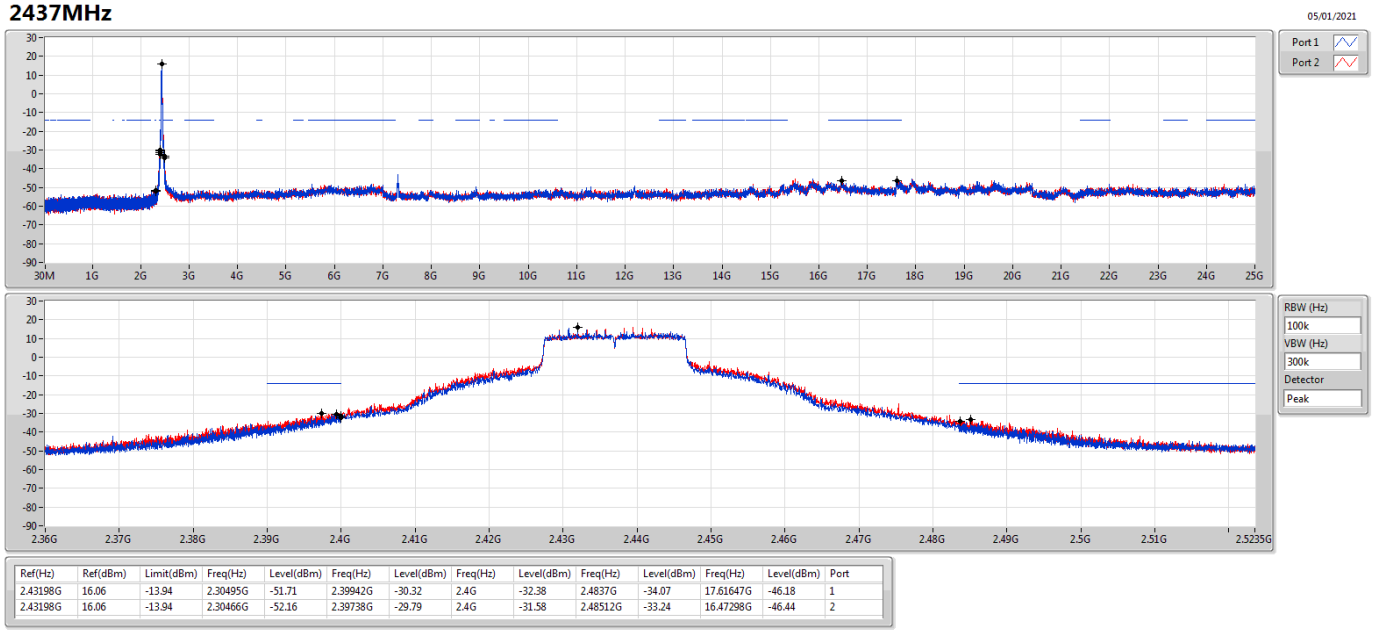
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	16.06	-13.94	898.22M	-53.34	2.3997G	-26.75	2.4G	-31.18	2.49644G	-46.94	16.25102G	-45.75	1
2.43198G	16.06	-13.94	2.06467G	-53.66	2.39854G	-26.72	2.4G	-27.70	2.48442G	-46.85	17.64457G	-46.93	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

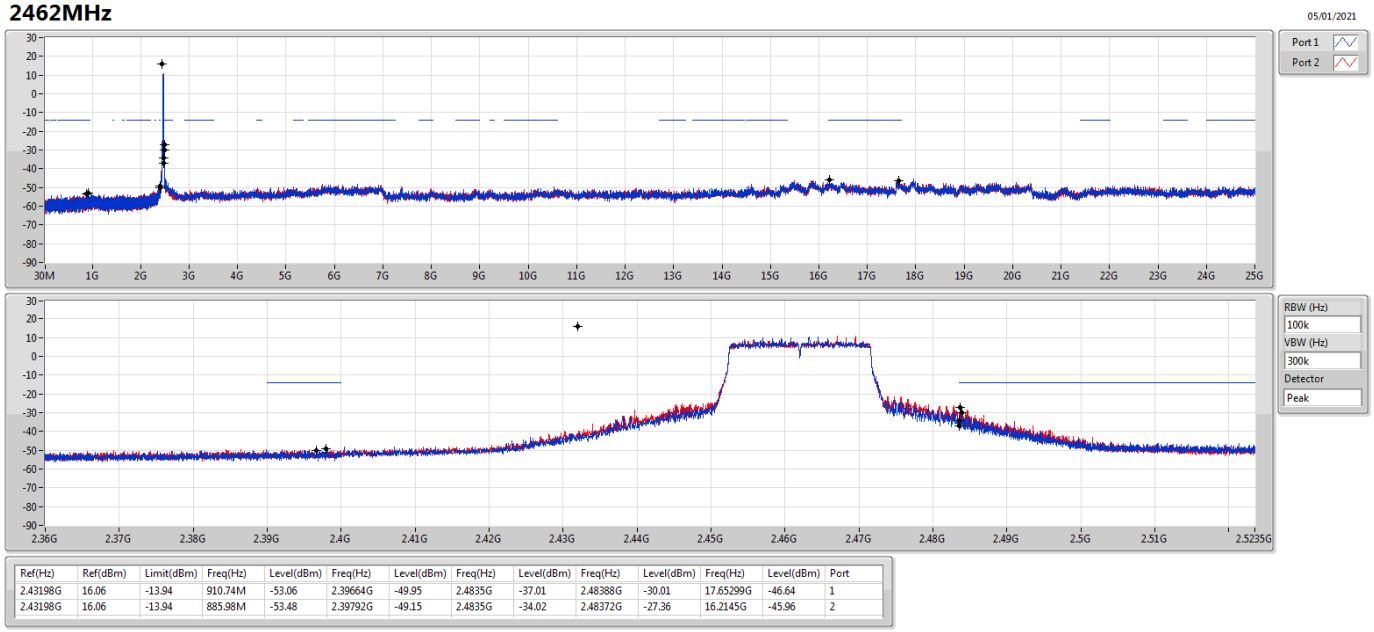
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	16.06	-13.94	2.30495G	-51.71	2.39942G	-30.32	2.4G	-32.38	2.4837G	-34.07	17.61647G	-46.18	1
2.43198G	16.06	-13.94	2.30466G	-52.16	2.39738G	-29.79	2.4G	-31.58	2.48512G	-33.24	16.47298G	-46.44	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSE NdB**

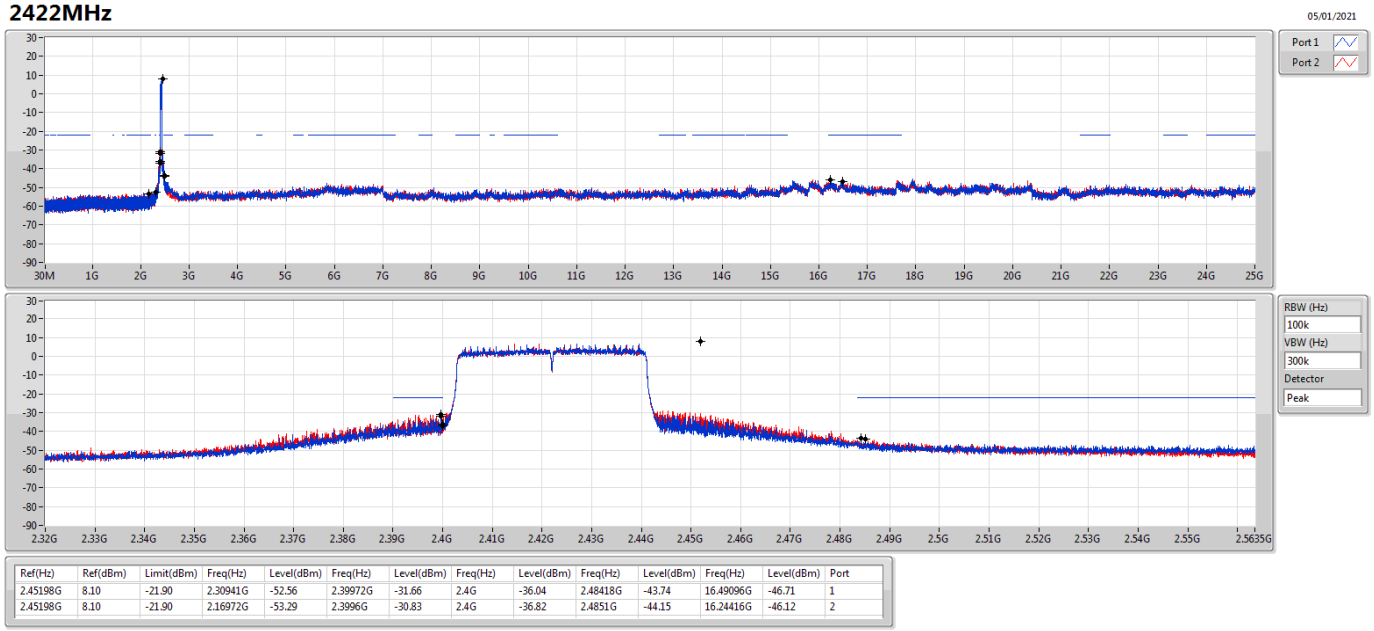
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	16.06	-13.94	910.74M	-53.06	2.39664G	-49.95	2.4835G	-37.01	2.48388G	-30.01	17.65299G	-46.64	1
2.43198G	16.06	-13.94	885.98M	-53.48	2.39792G	-49.15	2.4835G	-34.02	2.48372G	-27.36	16.2145G	-45.96	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.10	-21.90	2.30941G	-52.56	2.39972G	-31.66	2.4G	-36.04	2.48418G	-43.74	16.49096G	-46.71	1
2.45198G	8.10	-21.90	2.16972G	-53.29	2.3996G	-30.83	2.4G	-36.82	2.4851G	-44.15	16.24416G	-46.12	2

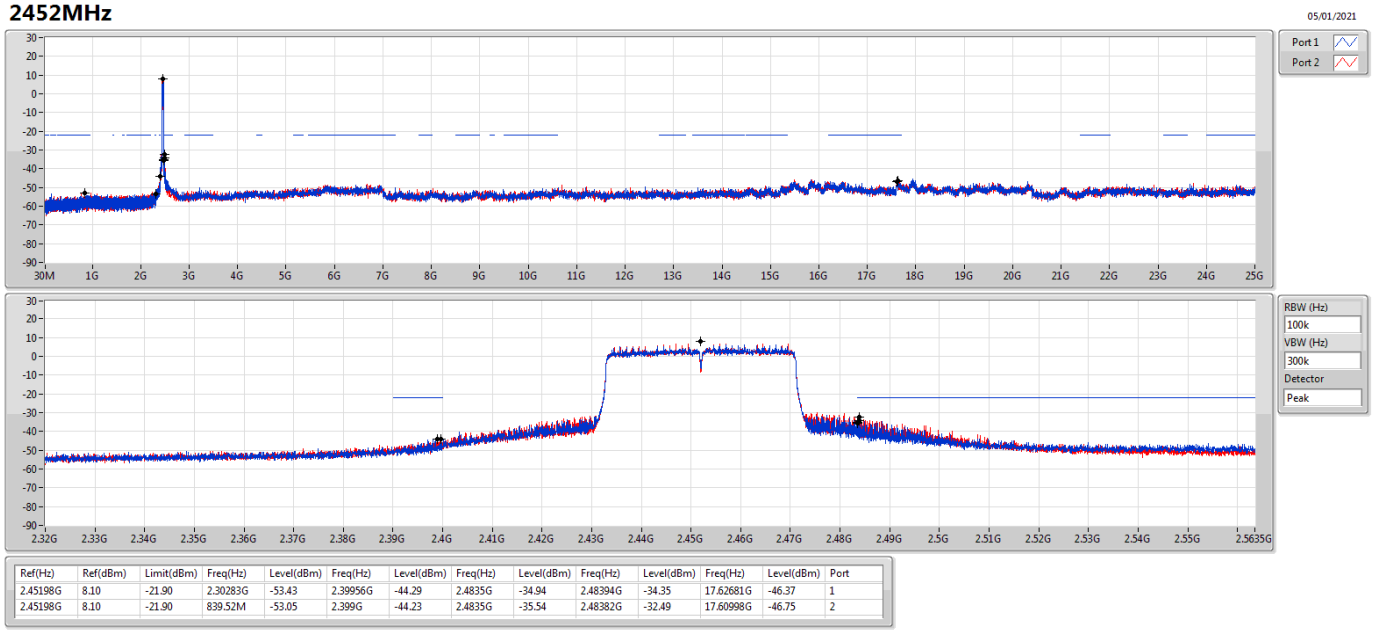
802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

2437MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.10	-21.90	2.30769G	-52.54	2.39824G	-35.19	2.4835G	-38.23	2.48818G	-38.30	16.22452G	-46.29	1
2.45198G	8.10	-21.90	947.15M	-53.85	2.39828G	-34.26	2.4G	-38.90	2.48758G	-34.69	16.21611G	-46.44	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.10	-21.90	2.30283G	-53.43	2.39956G	-44.29	2.4835G	-34.94	2.48394G	-34.35	17.62681G	-46.37	1
2.45198G	8.10	-21.90	839.52M	-53.05	2.399G	-44.23	2.4835G	-35.54	2.48382G	-32.49	17.60998G	-46.75	2

For 2T2S / non beamforming mode
Summary

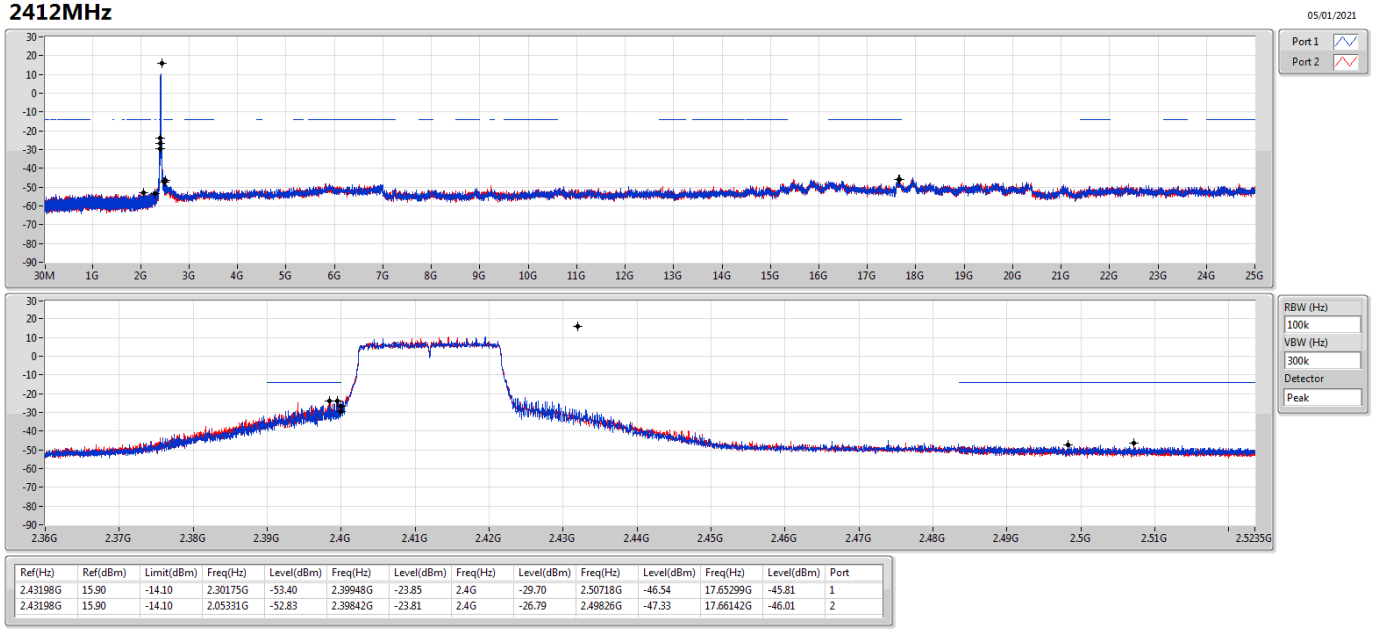
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.43198G	15.90	-14.10	2.05331G	-52.83	2.39842G	-23.81	2.4G	-26.79	2.49826G	-47.33	17.66142G	-46.01	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.45198G	8.79	-21.21	2.30884G	-52.85	2.39972G	-31.17	2.4G	-37.19	2.48542G	-44.22	17.61559G	-45.83	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)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	15.90	-14.10	2.30175G	-53.40	2.39948G	-23.85	2.4G	-29.70	2.50718G	-46.54	17.65299G	-45.81	1
2412MHz	Pass	2.43198G	15.90	-14.10	2.05331G	-52.83	2.39842G	-23.81	2.4G	-26.79	2.49826G	-47.33	17.66142G	-46.01	2
2437MHz	Pass	2.43198G	15.90	-14.10	2.30612G	-53.57	2.39992G	-30.79	2.4G	-32.66	2.48476G	-33.20	17.65018G	-45.80	1
2437MHz	Pass	2.43198G	15.90	-14.10	2.19777G	-52.93	2.39956G	-28.60	2.4G	-32.27	2.48354G	-32.04	17.60242G	-44.14	2
2462MHz	Pass	2.43198G	15.90	-14.10	1.96973G	-50.74	2.39602G	-49.83	2.4835G	-35.35	2.48462G	-30.62	16.32407G	-46.68	1
2462MHz	Pass	2.43198G	15.90	-14.10	705.99M	-53.63	2.39728G	-49.29	2.4835G	-36.22	2.48382G	-31.50	17.61928G	-45.99	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45198G	8.79	-21.21	2.30884G	-52.85	2.39972G	-31.17	2.4G	-37.19	2.48542G	-44.22	17.61559G	-45.83	1
2422MHz	Pass	2.45198G	8.79	-21.21	2.30912G	-52.69	2.39944G	-32.16	2.4G	-35.26	2.48382G	-44.03	16.22172G	-45.80	2
2437MHz	Pass	2.45198G	8.79	-21.21	2.30168G	-53.71	2.3974G	-32.81	2.4835G	-37.22	2.48474G	-33.40	16.32268G	-46.55	1
2437MHz	Pass	2.45198G	8.79	-21.21	2.3054G	-52.72	2.39876G	-31.29	2.4G	-34.90	2.4835G	-34.69	17.61278G	-45.44	2
2452MHz	Pass	2.45198G	8.79	-21.21	855.26M	-53.49	2.4G	-45.08	2.4835G	-40.39	2.48366G	-31.39	17.62961G	-45.74	1
2452MHz	Pass	2.45198G	8.79	-21.21	913.08M	-53.26	2.39968G	-44.12	2.4835G	-35.97	2.48466G	-35.47	17.624G	-46.65	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSE NdB**

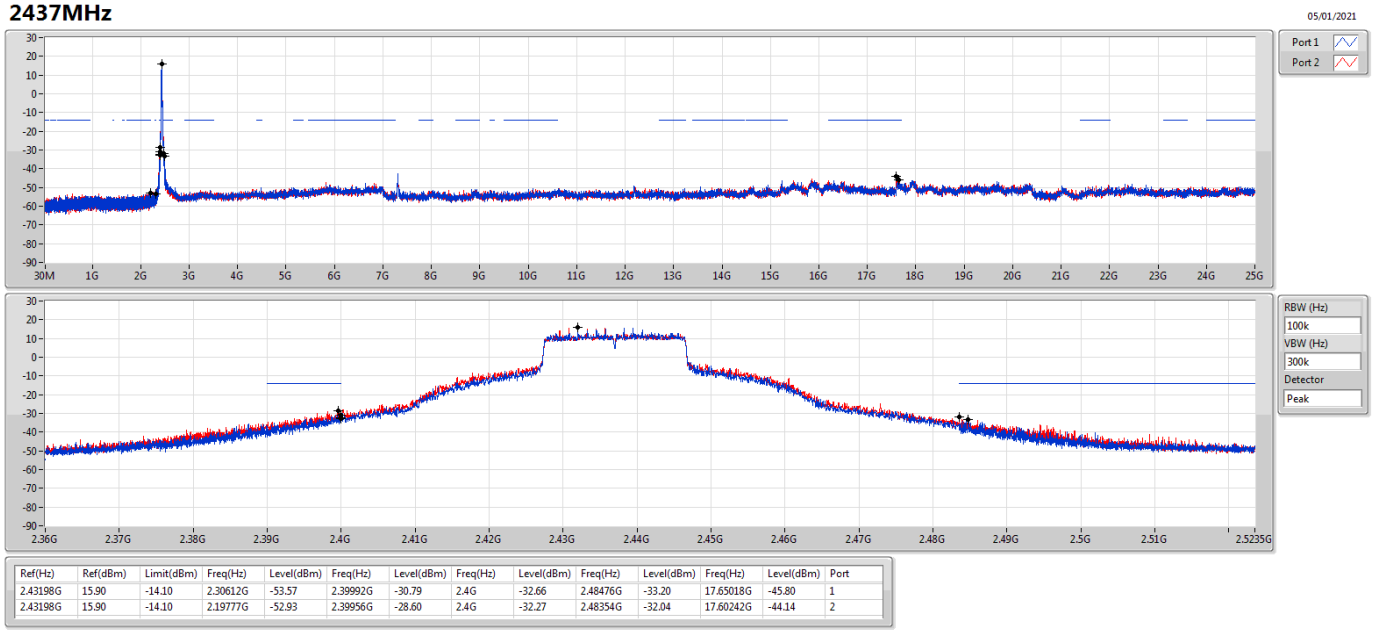
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.90	-14.10	2.30175G	-53.40	2.39948G	-23.85	2.4G	-29.70	2.50718G	-46.54	17.65299G	-45.81	1
2.43198G	15.90	-14.10	2.05331G	-52.83	2.39842G	-23.81	2.4G	-26.79	2.49826G	-47.33	17.66142G	-46.01	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSE NdB**

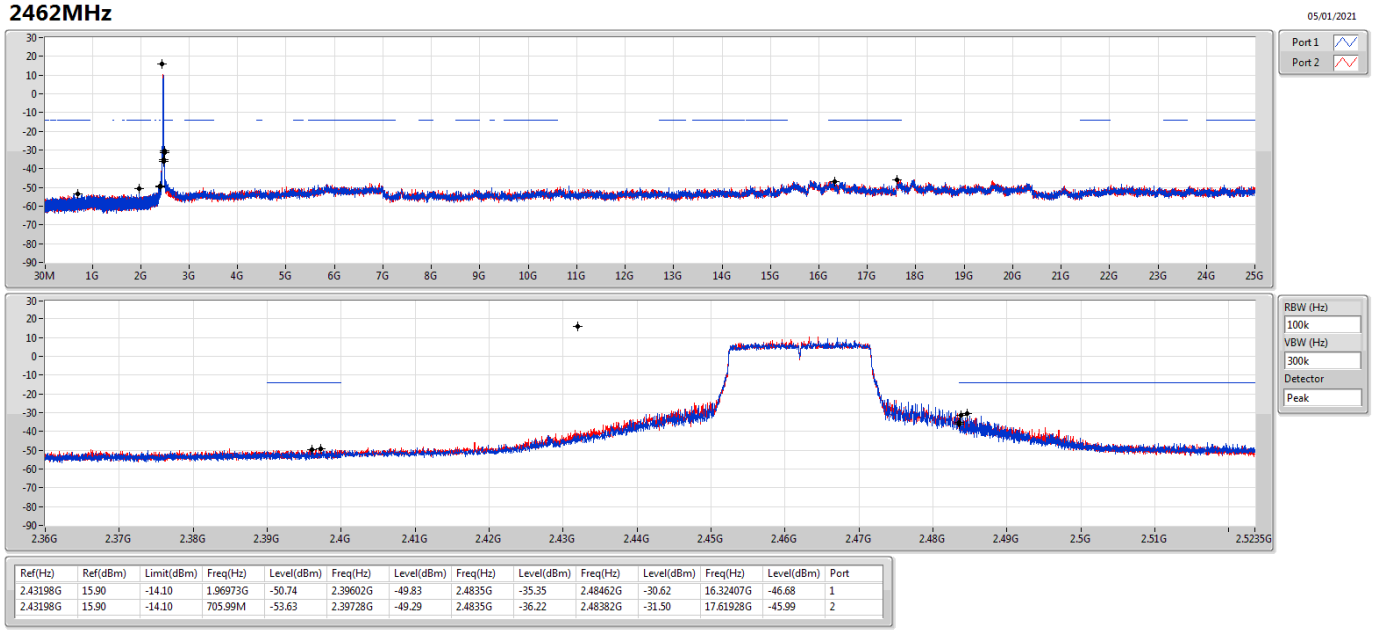
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.90	-14.10	2.30612G	-53.57	2.39992G	-30.79	2.4G	-32.66	2.48476G	-33.20	17.65018G	-45.80	1
2.43198G	15.90	-14.10	2.19777G	-52.93	2.39956G	-28.60	2.4G	-32.27	2.48354G	-32.04	17.60242G	-44.14	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSE NdB**

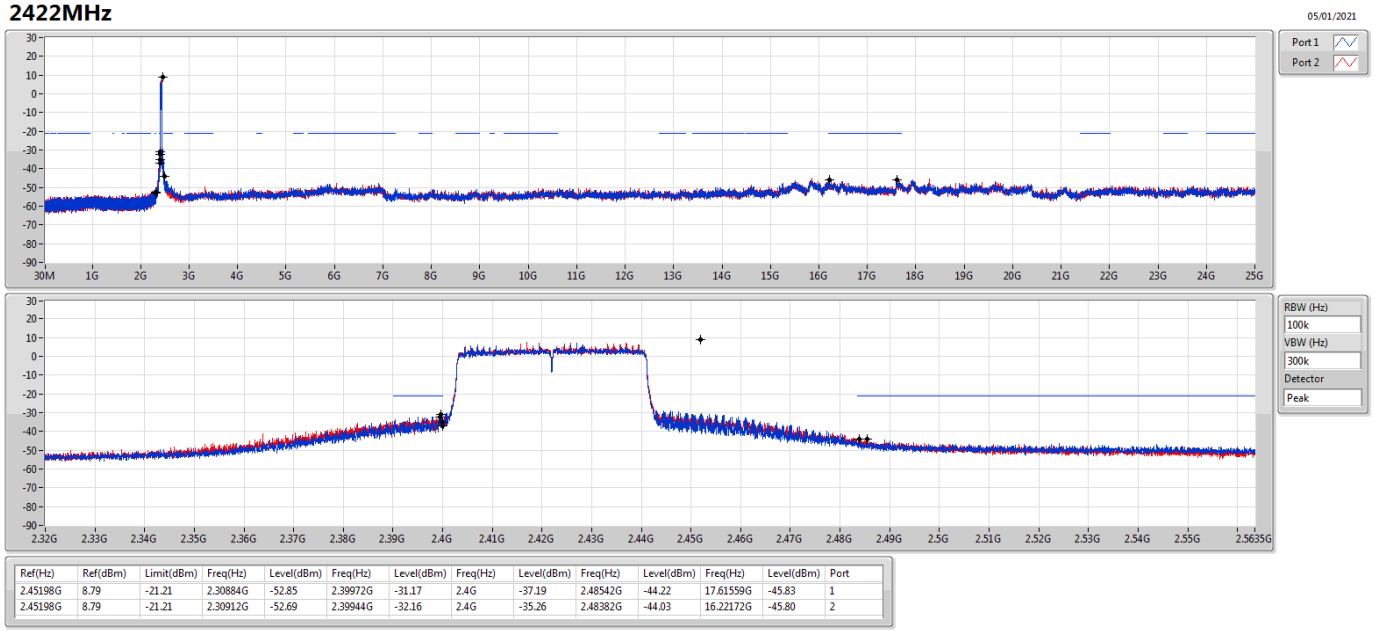
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	15.90	-14.10	1.96973G	-50.74	2.39602G	-49.83	2.4835G	-35.35	2.48462G	-30.62	16.32407G	-46.68	1
2.43198G	15.90	-14.10	705.99M	-53.63	2.39728G	-49.29	2.4835G	-36.22	2.48382G	-31.50	17.61928G	-45.99	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

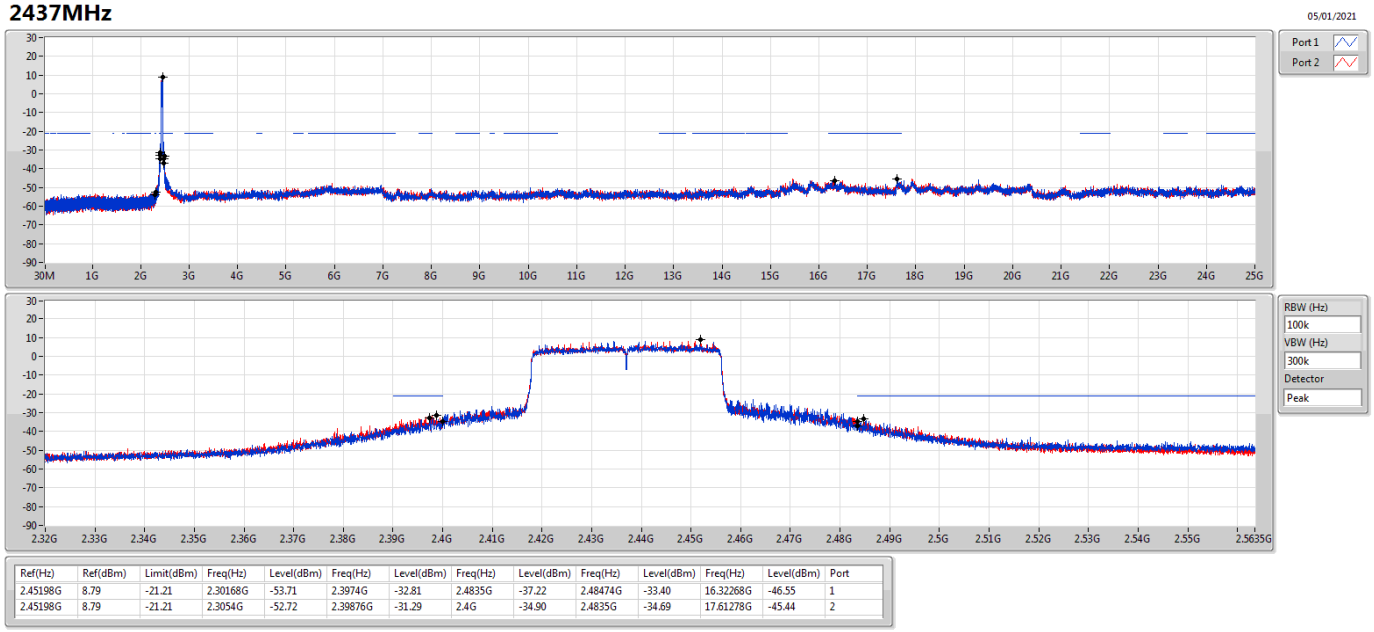
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.79	-21.21	2.30884G	-52.85	2.39972G	-31.17	2.4G	-37.19	2.48542G	-44.22	17.61559G	-45.83	1
2.45198G	8.79	-21.21	2.30912G	-52.69	2.39944G	-32.16	2.4G	-35.26	2.48382G	-44.03	16.22172G	-45.80	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

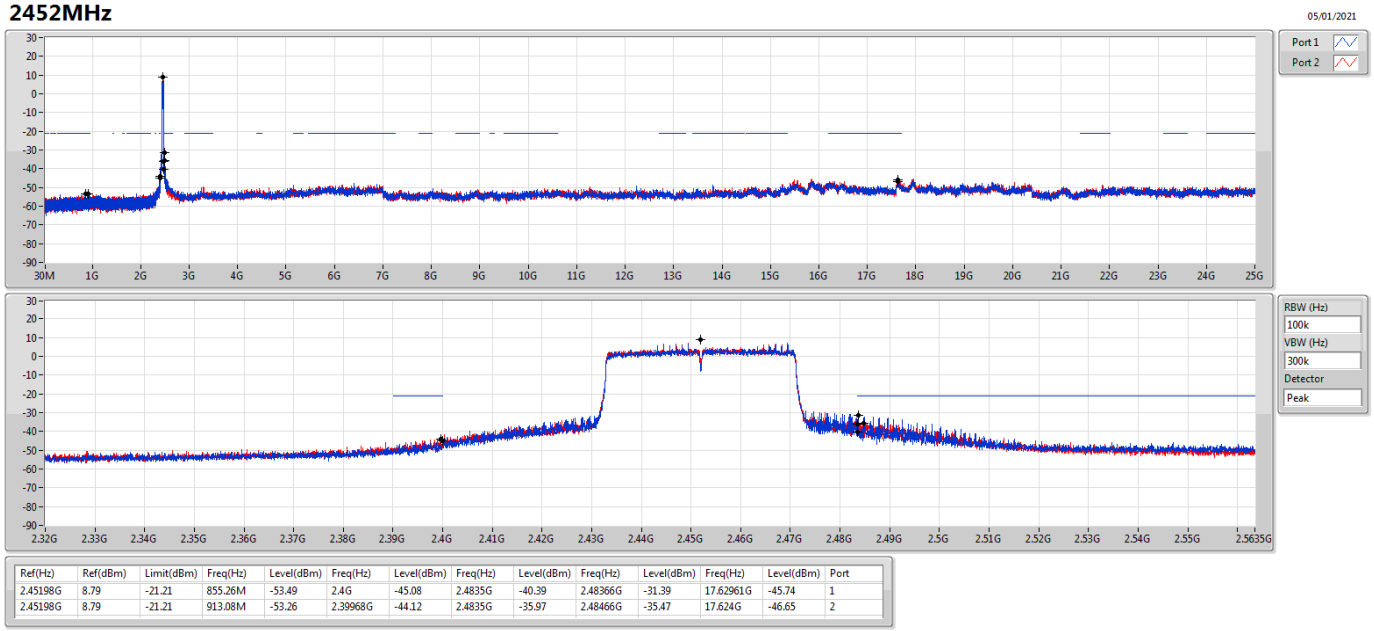
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.79	-21.21	2.30168G	-53.71	2.3974G	-32.81	2.4835G	-37.22	2.48474G	-33.40	16.32268G	-46.55	1
2.45198G	8.79	-21.21	2.3054G	-52.72	2.39876G	-31.29	2.4G	-34.90	2.4835G	-34.69	17.61278G	-45.44	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSE NdB**

2452MHz



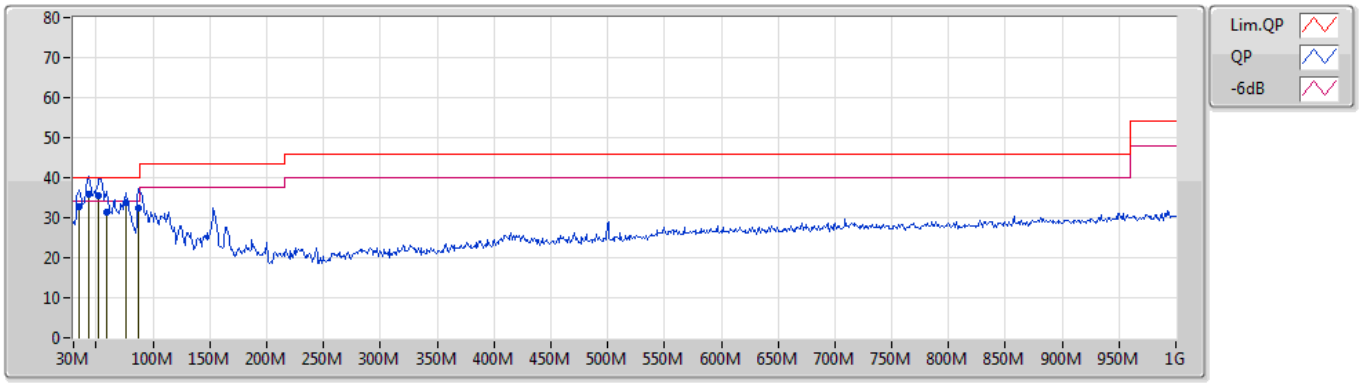
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.45198G	8.79	-21.21	855.26M	-53.49	2.4G	-45.08	2.4835G	-40.39	2.48366G	-31.39	17.62961G	-45.74	1
2.45198G	8.79	-21.21	913.08M	-53.26	2.39968G	-44.12	2.4835G	-35.97	2.48466G	-35.47	17.624G	-46.65	2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	43.58M	35.93	40.00	-4.07	Vertical

Mode 1

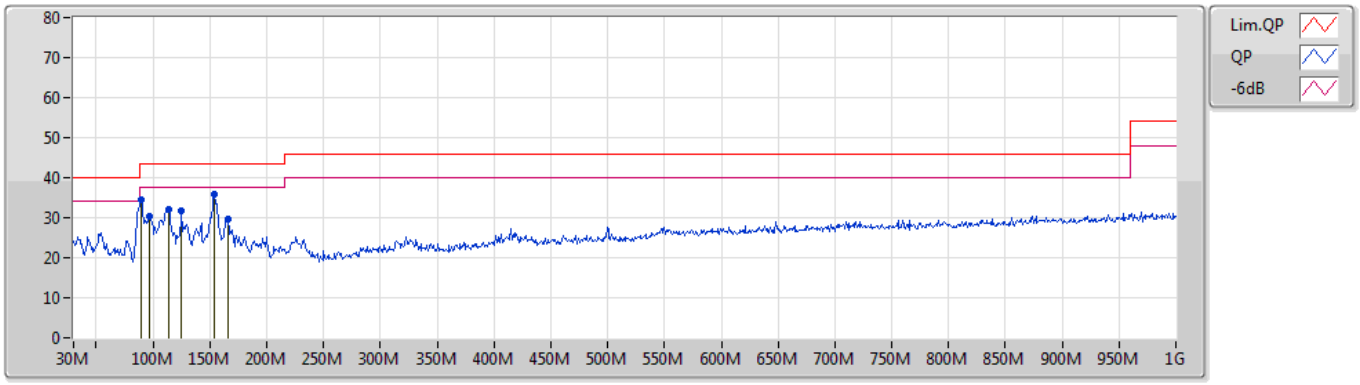
05/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	34.85M	32.64	40.00	-7.36	-9.22	3	Vertical	37	1.00	-	41.86	21.76	0.50	31.48
QP	43.58M	35.93	40.00	-4.07	-13.67	3	Vertical	255	1.00	"Worst"	49.60	17.19	0.60	31.46
QP	52.31M	35.44	40.00	-4.56	-17.14	3	Vertical	203	1.00	-	52.58	13.88	0.65	31.67
QP	59.1M	31.36	40.00	-8.64	-18.20	3	Vertical	4	1.50	-	49.56	12.82	0.78	31.80
QP	75.59M	33.87	40.00	-6.13	-18.32	3	Vertical	124	1.50	-	52.19	12.53	0.90	31.75
QP	87.23M	32.43	40.00	-7.57	-16.69	3	Vertical	264	1.50	-	49.12	14.12	1.00	31.81

Mode 1

05/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	89.17M	34.57	43.50	-8.93	-16.32	3	Horizontal	290	2.00	-	50.89	14.52	1.00	31.84
PK	96.93M	30.30	43.50	-13.20	-14.59	3	Horizontal	37	2.00	-	44.89	16.20	1.10	31.89
PK	113.42M	32.17	43.50	-11.33	-12.56	3	Horizontal	235	3.00	-	44.73	17.97	1.23	31.76
PK	125.06M	31.84	43.50	-11.66	-12.41	3	Horizontal	279	3.00	-	44.25	18.06	1.30	31.77
PK	154.16M	35.94	43.50	-7.56	-14.30	3	Horizontal	97	2.00	"Worst"	50.24	16.11	1.37	31.78
PK	165.8M	29.60	43.50	-13.90	-14.67	3	Horizontal	279	1.50	-	44.27	15.66	1.43	31.76

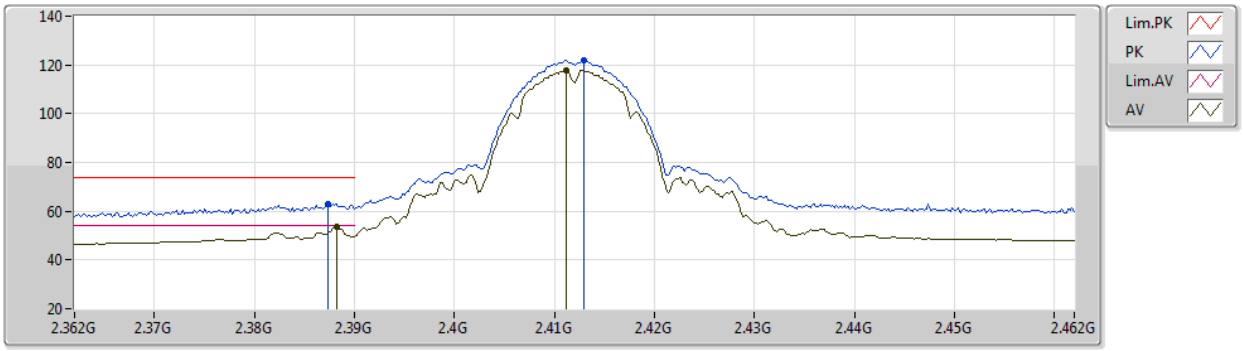
For 2T1S an 2T2S / non beamforming mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.388G	73.99	74.00	-0.01	3	Vertical	73	1.05	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

22/12/2020



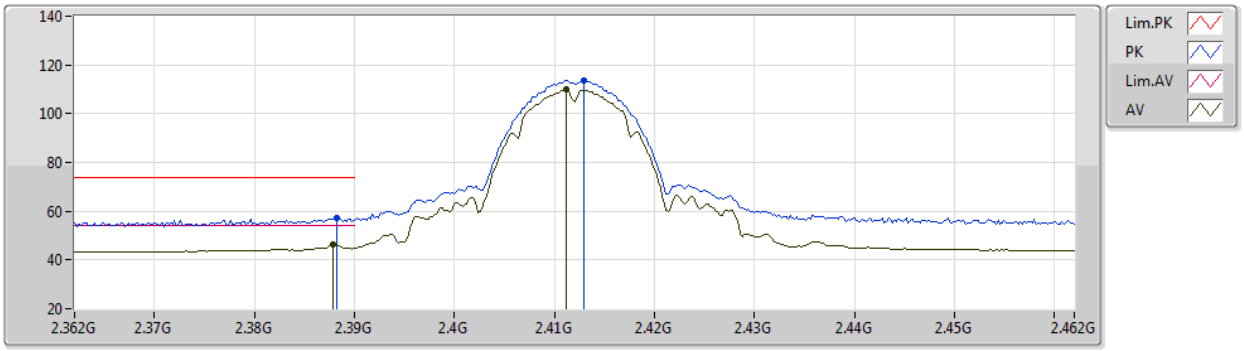
EUT Y_2TX
Setting 104
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	62.95	74.00	-11.05	32.28	3	Vertical	75	1.45	-	27.60	3.07	-
AV	2.3882G	53.78	54.00	-0.22	23.10	3	Vertical	75	1.45	-	27.60	3.08	-
PK	2.413G	121.78	Inf	-Inf	91.12	3	Vertical	75	1.45	-	27.55	3.11	-
AV	2.4112G	117.73	Inf	-Inf	87.06	3	Vertical	75	1.45	-	27.56	3.11	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

22/12/2020



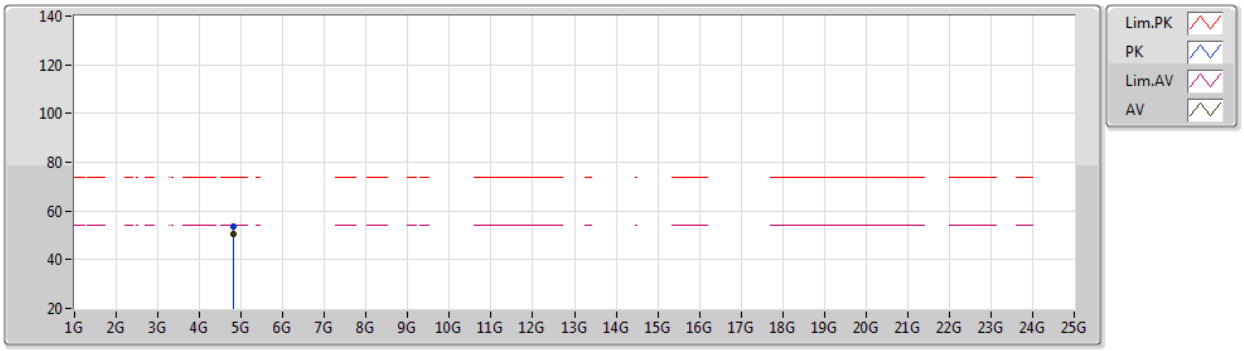
EUT Y_2TX
Setting 104
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	57.19	74.00	-16.81	26.51	3	Horizontal	282	2.28	-	27.60	3.08	-
AV	2.3878G	46.28	54.00	-7.72	15.60	3	Horizontal	282	2.28	-	27.60	3.08	-
PK	2.413G	113.82	Inf	-Inf	83.16	3	Horizontal	282	2.28	-	27.55	3.11	-
AV	2.4112G	109.77	Inf	-Inf	79.10	3	Horizontal	282	2.28	-	27.56	3.11	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

22/12/2020



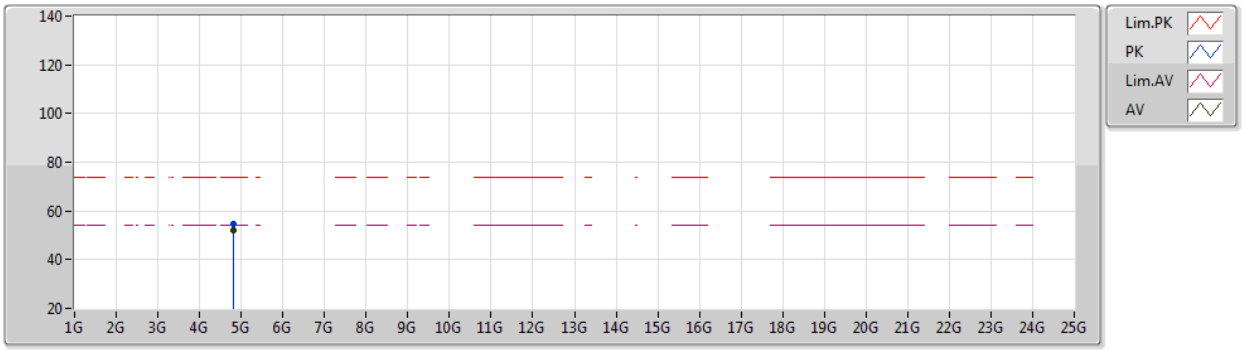
EUT Y_2TX
Setting 104
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.824G	53.38	74.00	-20.62	49.02	3	Vertical	276	2.12	-	31.10	5.00	31.74
AV	4.824G	50.26	54.00	-3.74	45.90	3	Vertical	276	2.12	-	31.10	5.00	31.74

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

22/12/2020



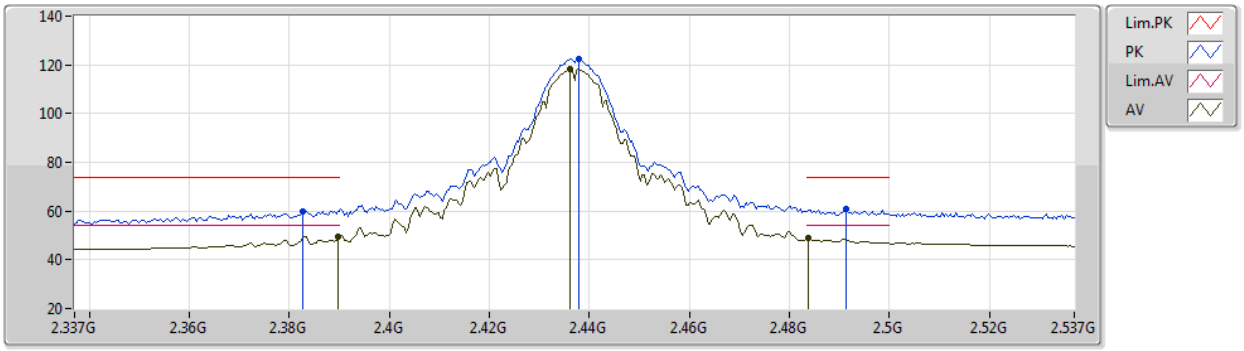
EUT Y_2TX
Setting 104
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82396G	54.46	74.00	-19.54	50.10	3	Horizontal	322	2.12	-	31.10	5.00	31.74
AV	4.824G	51.86	54.00	-2.14	47.50	3	Horizontal	322	2.12	-	31.10	5.00	31.74

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

22/12/2020



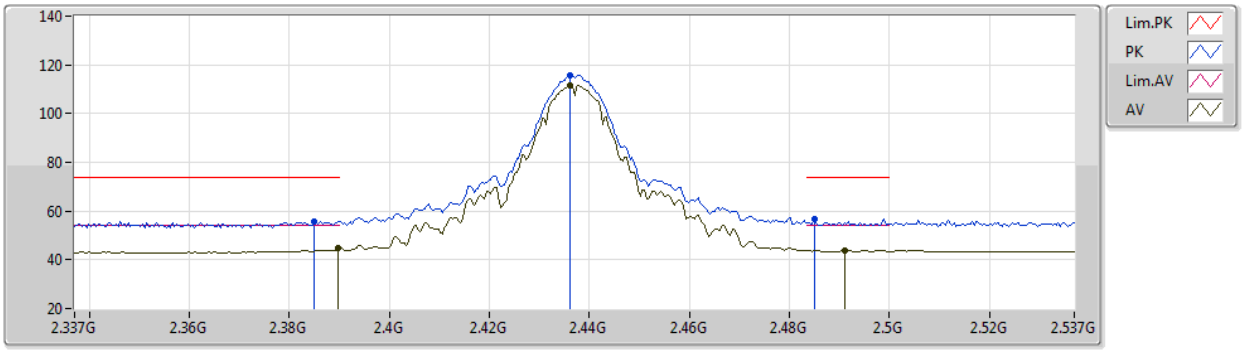
EUT Y_2TX
Setting 112
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3826G	60.05	74.00	-13.95	29.38	3	Vertical	72	1.00	-	27.60	3.07	-
AV	2.3898G	49.60	54.00	-4.40	18.92	3	Vertical	72	1.00	-	27.60	3.08	-
PK	2.4378G	122.33	Inf	-Inf	91.74	3	Vertical	72	1.00	-	27.45	3.14	-
AV	2.4362G	118.46	Inf	-Inf	87.86	3	Vertical	72	1.00	-	27.46	3.14	-
PK	2.4914G	60.77	74.00	-13.23	30.18	3	Vertical	72	1.00	-	27.40	3.19	-
AV	2.4838G	48.94	54.00	-5.06	18.36	3	Vertical	72	1.00	-	27.40	3.18	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

22/12/2020



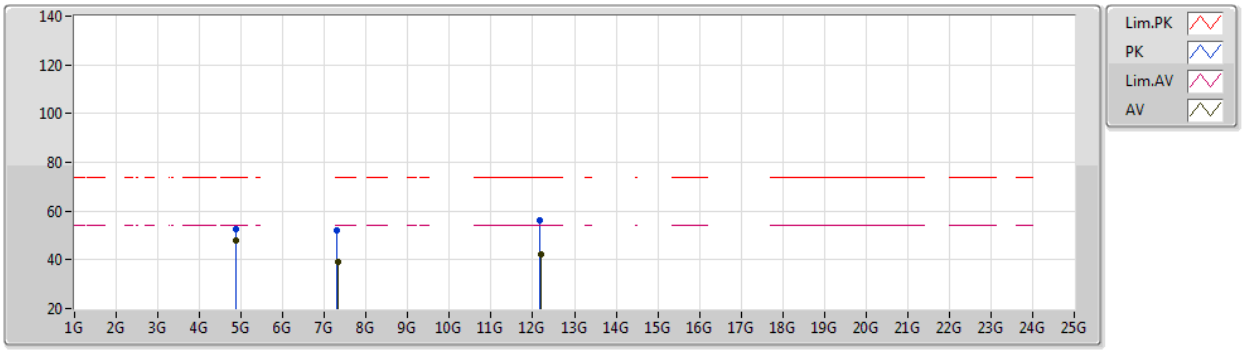
EUT Y_2TX
Setting 112
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.385G	55.75	74.00	-18.25	25.08	3	Horizontal	291	2.80	-	27.60	3.07	-
AV	2.3898G	44.57	54.00	-9.43	13.89	3	Horizontal	291	2.80	-	27.60	3.08	-
PK	2.4362G	115.59	Inf	-Inf	84.99	3	Horizontal	291	2.80	-	27.46	3.14	-
AV	2.4362G	111.74	Inf	-Inf	81.14	3	Horizontal	291	2.80	-	27.46	3.14	-
PK	2.485G	56.66	74.00	-17.34	26.07	3	Horizontal	291	2.80	-	27.40	3.19	-
AV	2.491G	43.82	54.00	-10.18	13.23	3	Horizontal	291	2.80	-	27.40	3.19	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

22/12/2020



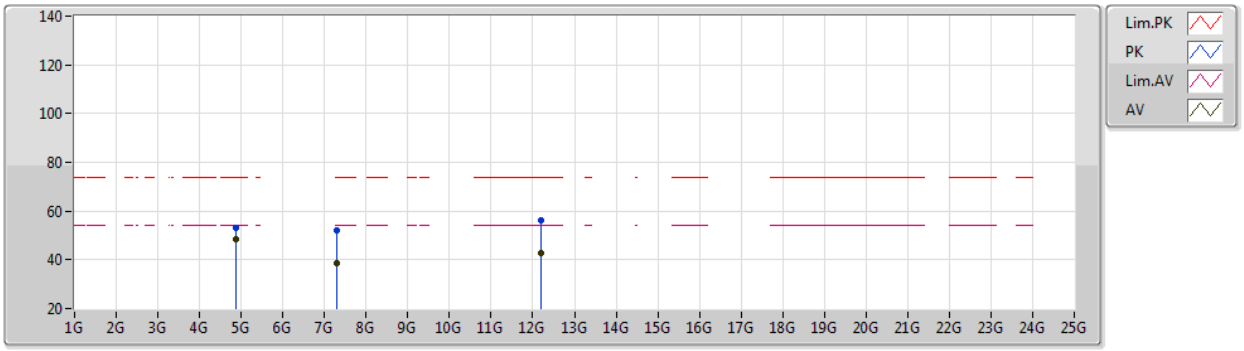
EUT Y_2TX
Setting 112
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8739G	52.45	74.00	-21.55	47.98	3	Vertical	274	2.17	-	31.15	5.00	31.68
AV	4.874G	47.68	54.00	-6.32	43.21	3	Vertical	274	2.17	-	31.15	5.00	31.68
PK	7.31012G	52.17	74.00	-21.83	42.87	3	Vertical	256	1.78	-	36.36	6.10	33.16
AV	7.31024G	38.90	54.00	-15.10	29.60	3	Vertical	256	1.78	-	36.36	6.10	33.16
PK	12.17704G	56.07	74.00	-17.93	42.66	3	Vertical	311	1.80	-	38.90	8.60	34.09
AV	12.19312G	42.07	54.00	-11.93	28.64	3	Vertical	311	1.80	-	38.90	8.61	34.08

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

22/12/2020



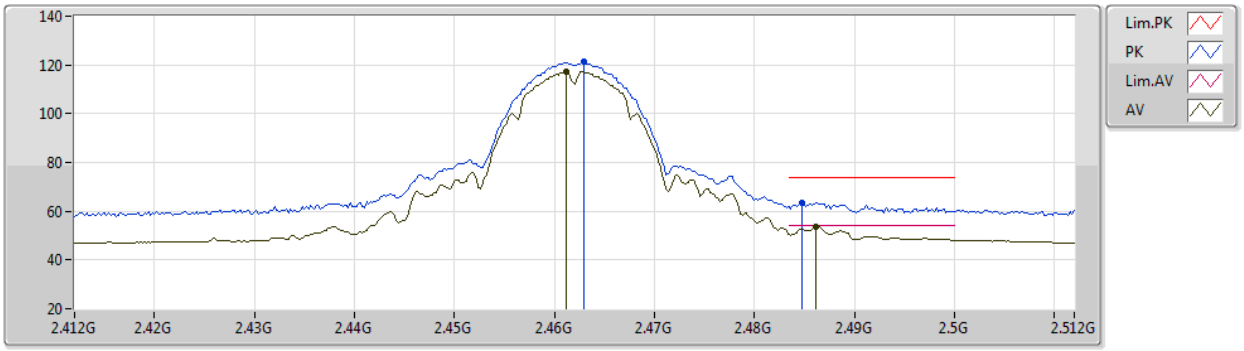
EUT Y_2TX
Setting 112
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87388G	52.86	74.00	-21.14	48.39	3	Horizontal	327	2.04	-	31.15	5.00	31.68
AV	4.87396G	48.29	54.00	-5.71	43.82	3	Horizontal	327	2.04	-	31.15	5.00	31.68
PK	7.3098G	52.13	74.00	-21.87	42.83	3	Horizontal	252	1.76	-	36.36	6.10	33.16
AV	7.31016G	38.86	54.00	-15.14	29.56	3	Horizontal	252	1.76	-	36.36	6.10	33.16
PK	12.18304G	56.02	74.00	-17.98	42.61	3	Horizontal	45	1.82	-	38.90	8.60	34.09
AV	12.18348G	42.67	54.00	-11.33	29.26	3	Horizontal	45	1.82	-	38.90	8.60	34.09

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

22/12/2020



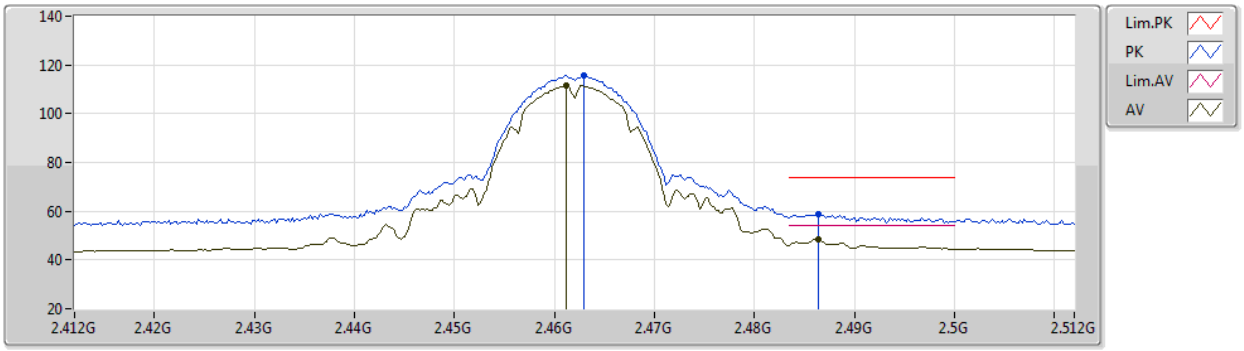
EUT Y_2TX
Setting 105
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	121.20	Inf	-Inf	90.64	3	Vertical	77	1.36	-	27.40	3.16	-
AV	2.4612G	117.25	Inf	-Inf	86.69	3	Vertical	77	1.36	-	27.40	3.16	-
PK	2.4848G	63.57	74.00	-10.43	32.99	3	Vertical	77	1.36	-	27.40	3.18	-
AV	2.4862G	53.57	54.00	-0.43	22.98	3	Vertical	77	1.36	-	27.40	3.19	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

22/12/2020



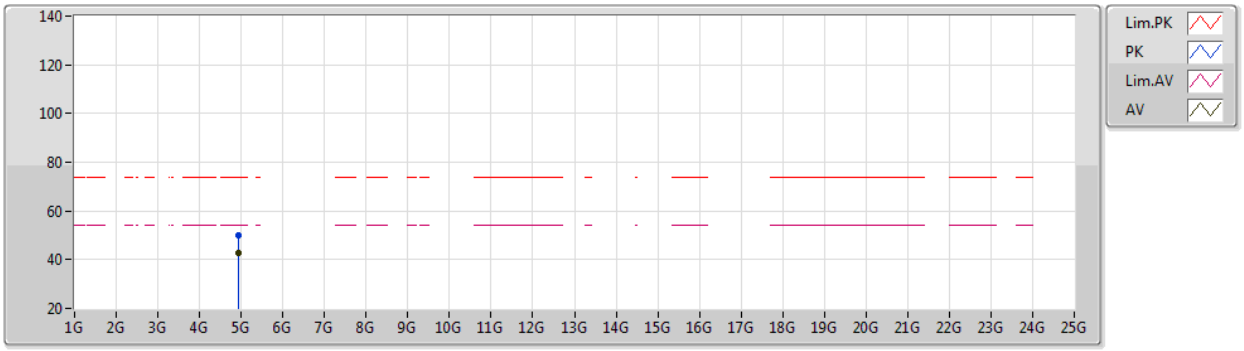
EUT Y_2TX
Setting 105
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	115.65	Inf	-Inf	85.09	3	Horizontal	285	2.76	-	27.40	3.16	-
AV	2.4612G	111.67	Inf	-Inf	81.11	3	Horizontal	285	2.76	-	27.40	3.16	-
PK	2.4864G	58.72	74.00	-15.28	28.13	3	Horizontal	285	2.76	-	27.40	3.19	-
AV	2.4864G	48.40	54.00	-5.60	17.81	3	Horizontal	285	2.76	-	27.40	3.19	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

22/12/2020



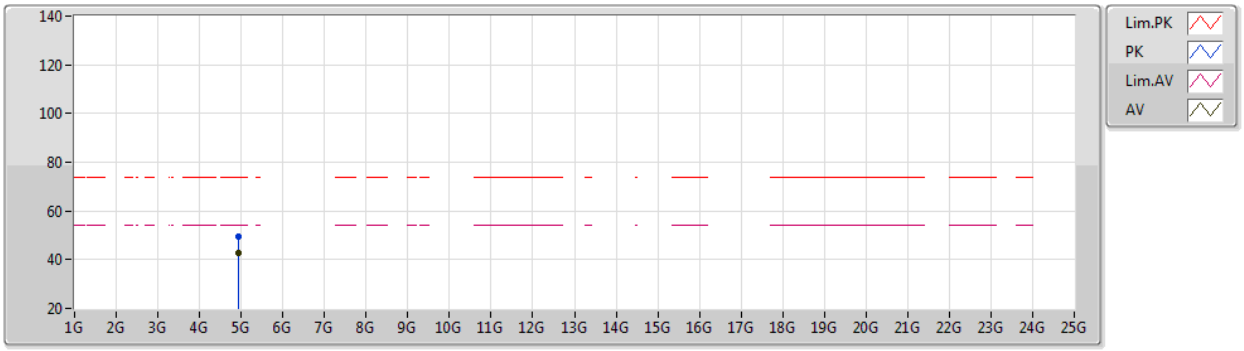
EUT Y_2TX
Setting 105
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92392G	49.76	74.00	-24.24	45.18	3	Vertical	91	1.51	-	31.20	5.00	31.62
AV	4.92396G	42.95	54.00	-11.05	38.37	3	Vertical	91	1.51	-	31.20	5.00	31.62

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

22/12/2020



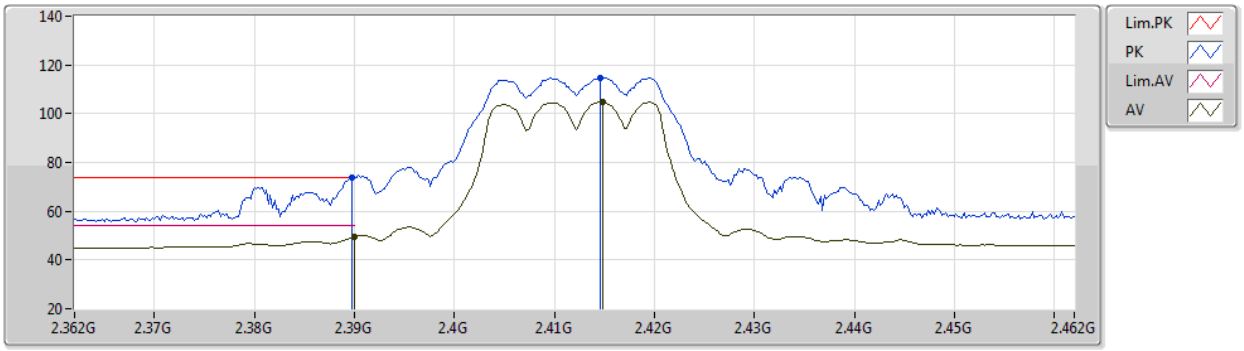
EUT Y_2TX
Setting 105
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92388G	49.64	74.00	-24.36	45.06	3	Horizontal	294	2.15	-	31.20	5.00	31.62
AV	4.924G	42.58	54.00	-11.42	38.00	3	Horizontal	294	2.15	-	31.20	5.00	31.62

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/12/2020



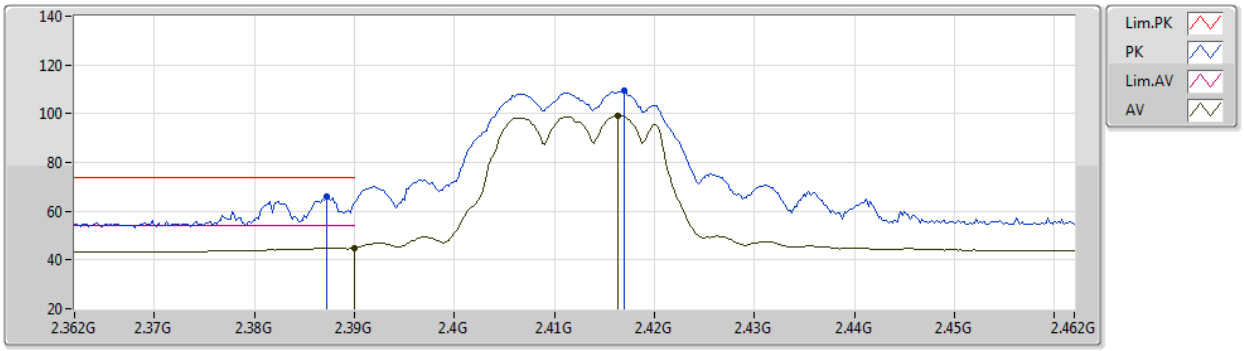
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	73.92	74.00	-0.08	43.24	3	Vertical	79	2.09	-	27.60	3.08	-
AV	2.39G	49.49	54.00	-4.51	18.81	3	Vertical	79	2.09	-	27.60	3.08	-
PK	2.4146G	114.90	Inf	-Inf	84.25	3	Vertical	79	2.09	-	27.54	3.11	-
AV	2.4148G	104.80	Inf	-Inf	74.15	3	Vertical	79	2.09	-	27.54	3.11	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/12/2020



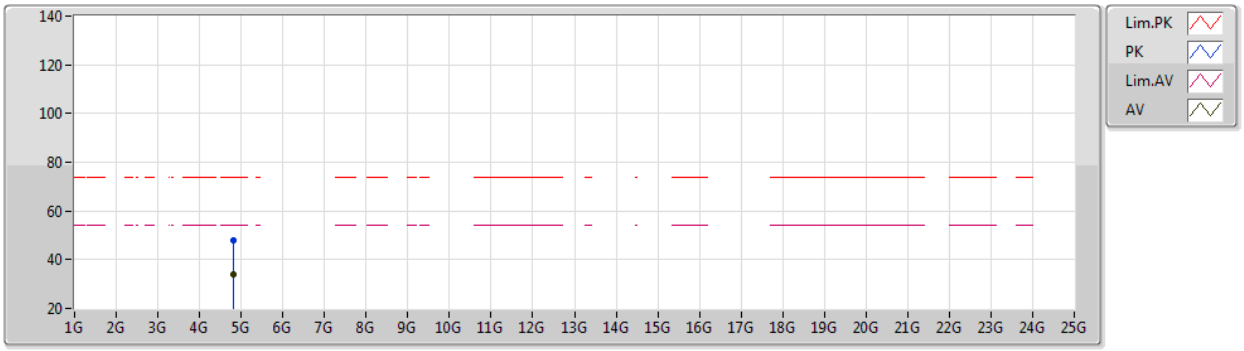
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3872G	66.14	74.00	-7.86	35.47	3	Horizontal	128	2.75	-	27.60	3.07	-
AV	2.39G	44.97	54.00	-9.03	14.29	3	Horizontal	128	2.75	-	27.60	3.08	-
PK	2.417G	109.49	Inf	-Inf	78.84	3	Horizontal	128	2.75	-	27.53	3.12	-
AV	2.4164G	99.21	Inf	-Inf	68.56	3	Horizontal	128	2.75	-	27.53	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/12/2020



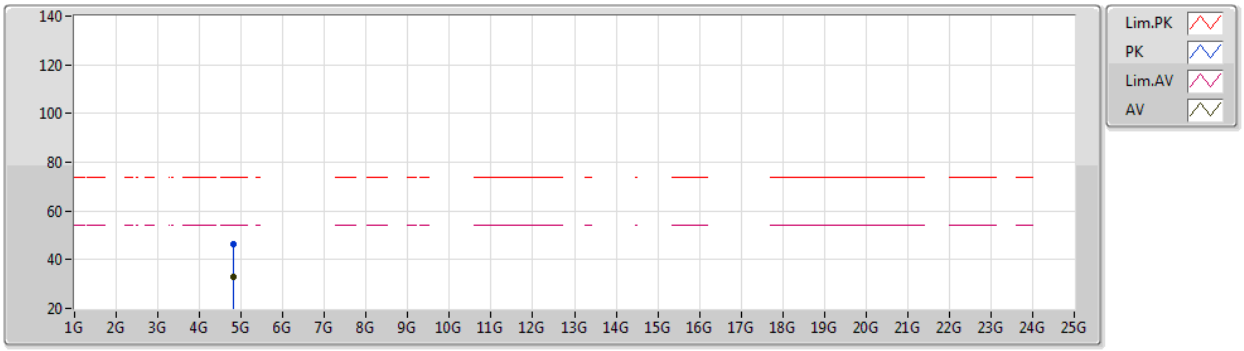
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81948G	47.96	74.00	-26.04	43.63	3	Vertical	305	2.01	-	31.08	5.00	31.75
AV	4.823G	33.74	54.00	-20.26	29.40	3	Vertical	305	2.01	-	31.09	5.00	31.75

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

22/12/2020



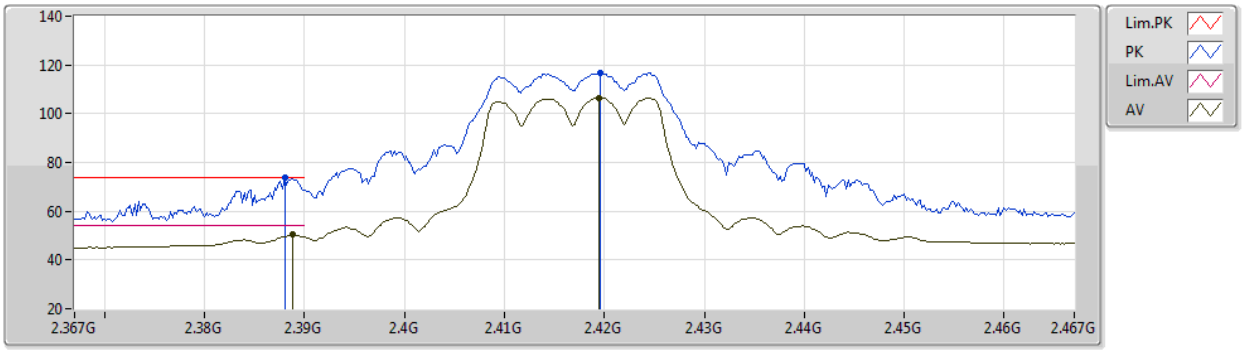
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8284G	46.33	74.00	-27.67	41.96	3	Horizontal	252	1.94	-	31.11	5.00	31.74
AV	4.82308G	32.84	54.00	-21.16	28.50	3	Horizontal	252	1.94	-	31.09	5.00	31.75

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

22/12/2020



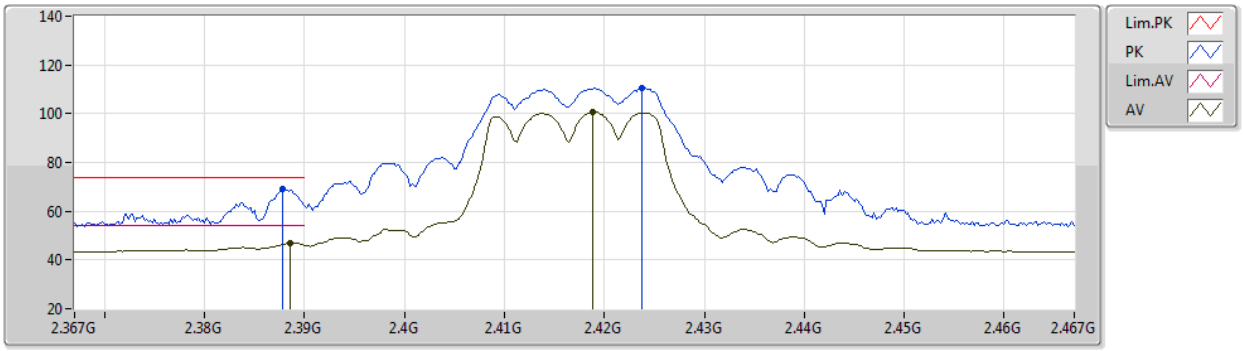
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.388G	73.99	74.00	-0.01	43.31	3	Vertical	73	1.05	-	27.60	3.08	-
AV	2.3888G	50.35	54.00	-3.65	19.67	3	Vertical	73	1.05	-	27.60	3.08	-
PK	2.4196G	116.65	Inf	-Inf	86.01	3	Vertical	73	1.05	-	27.52	3.12	-
AV	2.4194G	106.51	Inf	-Inf	75.87	3	Vertical	73	1.05	-	27.52	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

22/12/2020



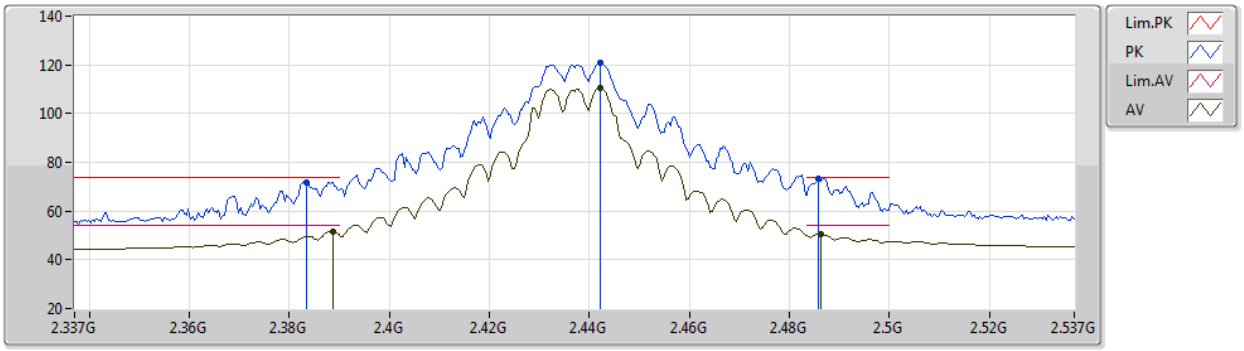
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3878G	68.94	74.00	-5.06	38.26	3	Horizontal	127	2.82	-	27.60	3.08	-
AV	2.3886G	47.01	54.00	-6.99	16.33	3	Horizontal	127	2.82	-	27.60	3.08	-
PK	2.4238G	110.53	Inf	-Inf	79.91	3	Horizontal	127	2.82	-	27.50	3.12	-
AV	2.4188G	100.54	Inf	-Inf	69.90	3	Horizontal	127	2.82	-	27.52	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/12/2020



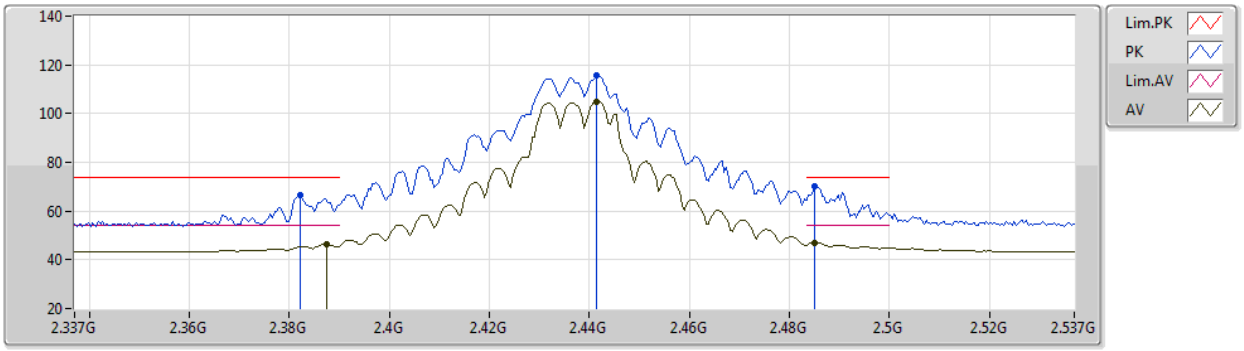
EUT Y_2TX
Setting 108
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3834G	71.91	74.00	-2.09	41.24	3	Vertical	74	2.15	-	27.60	3.07	-
AV	2.3886G	51.62	54.00	-2.38	20.94	3	Vertical	74	2.15	-	27.60	3.08	-
PK	2.4422G	120.76	Inf	-Inf	90.19	3	Vertical	74	2.15	-	27.43	3.14	-
AV	2.4422G	110.49	Inf	-Inf	79.92	3	Vertical	74	2.15	-	27.43	3.14	-
PK	2.4858G	73.51	74.00	-0.49	42.92	3	Vertical	74	2.15	-	27.40	3.19	-
AV	2.4862G	50.75	54.00	-3.25	20.16	3	Vertical	74	2.15	-	27.40	3.19	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/12/2020



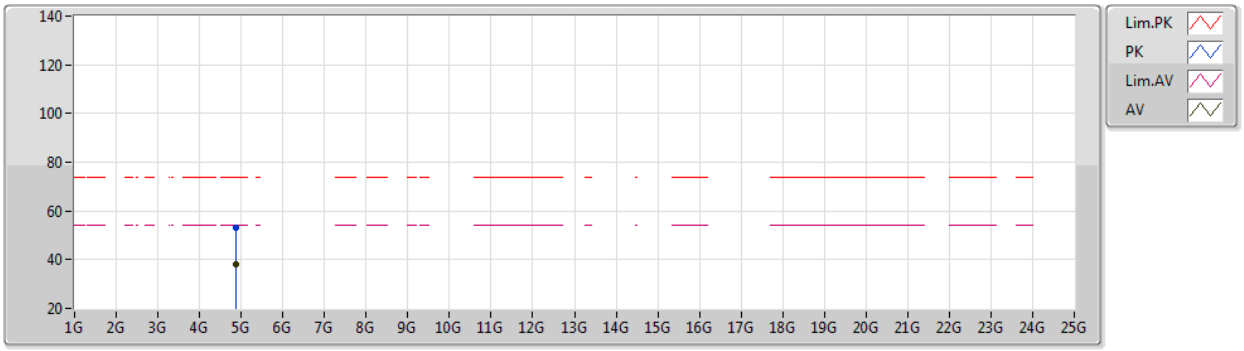
EUT Y_2TX
Setting 108
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	66.45	74.00	-7.55	35.79	3	Horizontal	129	2.70	-	27.60	3.06	-
AV	2.3874G	46.47	54.00	-7.53	15.80	3	Horizontal	129	2.70	-	27.60	3.07	-
PK	2.4414G	115.67	Inf	-Inf	85.10	3	Horizontal	129	2.70	-	27.43	3.14	-
AV	2.4414G	105.06	Inf	-Inf	74.49	3	Horizontal	129	2.70	-	27.43	3.14	-
PK	2.485G	70.13	74.00	-3.87	39.54	3	Horizontal	129	2.70	-	27.40	3.19	-
AV	2.485G	47.10	54.00	-6.90	16.51	3	Horizontal	129	2.70	-	27.40	3.19	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/12/2020



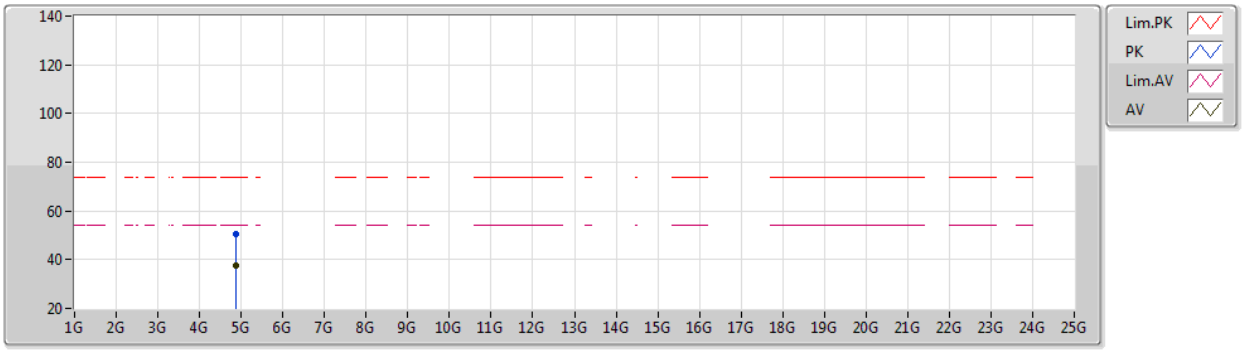
EUT Y_2TX
Setting 108
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87036G	52.86	74.00	-21.14	48.39	3	Vertical	272	2.30	-	31.16	5.00	31.69
AV	4.87488G	37.88	54.00	-16.12	33.41	3	Vertical	272	2.30	-	31.15	5.00	31.68

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

22/12/2020



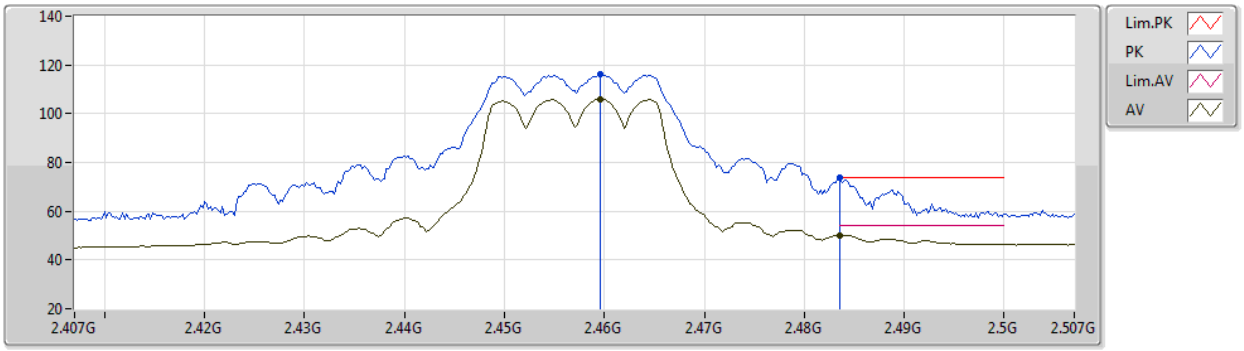
EUT Y_2TX
Setting 108
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87028G	50.77	74.00	-23.23	46.30	3	Horizontal	319	2.28	-	31.16	5.00	31.69
AV	4.87484G	37.42	54.00	-16.58	32.95	3	Horizontal	319	2.28	-	31.15	5.00	31.68

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

22/12/2020



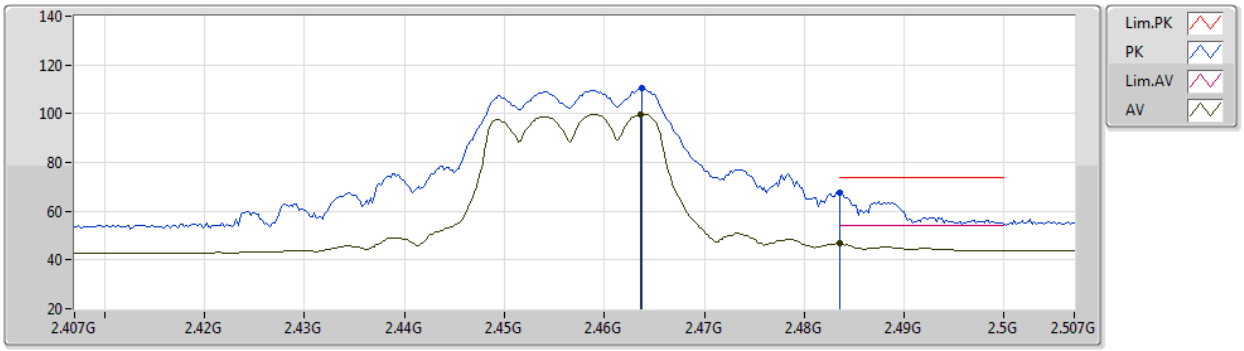
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4596G	115.98	Inf	-Inf	85.42	3	Vertical	76	1.28	-	27.40	3.16	-
AV	2.4596G	105.81	Inf	-Inf	75.25	3	Vertical	76	1.28	-	27.40	3.16	-
PK	2.4835G	73.56	74.00	-0.44	42.98	3	Vertical	76	1.28	-	27.40	3.18	-
AV	2.4836G	50.25	54.00	-3.75	19.67	3	Vertical	76	1.28	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

22/12/2020



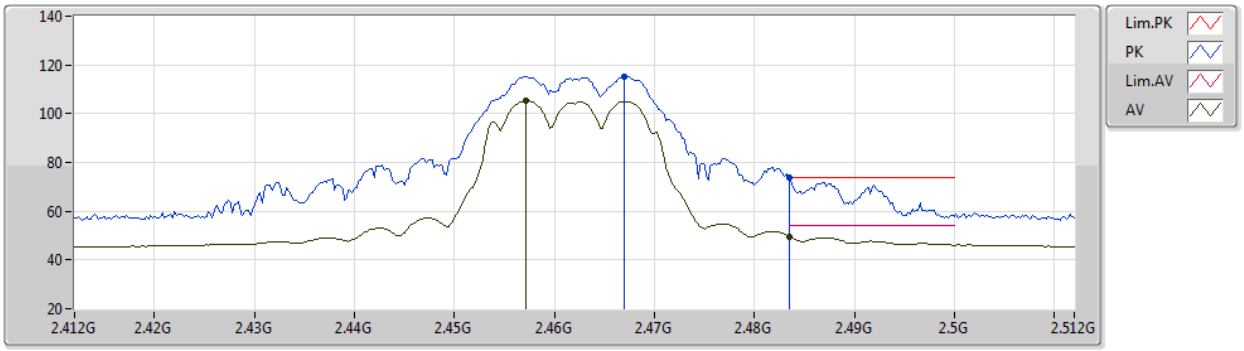
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4638G	110.37	Inf	-Inf	79.81	3	Horizontal	299	3.00	-	27.40	3.16	-
AV	2.4636G	99.72	Inf	-Inf	69.16	3	Horizontal	299	3.00	-	27.40	3.16	-
PK	2.4836G	67.61	74.00	-6.39	37.03	3	Horizontal	299	3.00	-	27.40	3.18	-
AV	2.4835G	46.75	54.00	-7.25	16.17	3	Horizontal	299	3.00	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/12/2020



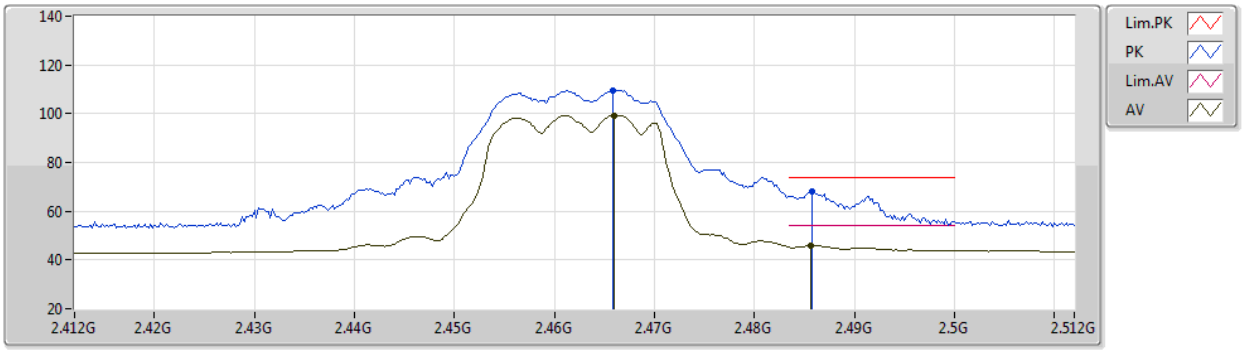
EUT Y_2TX
Setting 85
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.467G	115.39	Inf	-Inf	84.82	3	Vertical	74	1.32	-	27.40	3.17	-
AV	2.4572G	105.31	Inf	-Inf	74.75	3	Vertical	74	1.32	-	27.40	3.16	-
PK	2.4835G	73.76	74.00	-0.24	43.18	3	Vertical	74	1.32	-	27.40	3.18	-
AV	2.4835G	49.69	54.00	-4.31	19.11	3	Vertical	74	1.32	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/12/2020



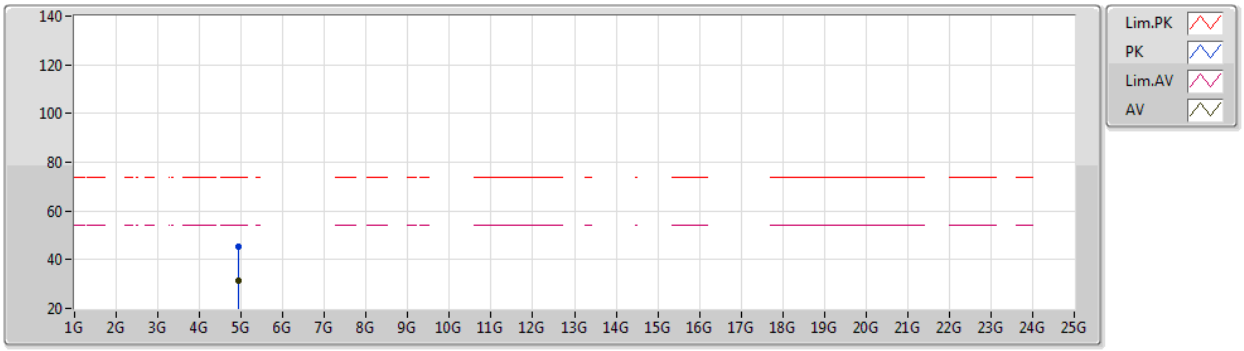
EUT Y_2TX
Setting 85
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4658G	109.52	Inf	-Inf	78.95	3	Horizontal	315	3.00	-	27.40	3.17	-
AV	2.466G	99.38	Inf	-Inf	68.81	3	Horizontal	315	3.00	-	27.40	3.17	-
PK	2.4858G	68.26	74.00	-5.74	37.67	3	Horizontal	315	3.00	-	27.40	3.19	-
AV	2.4856G	45.75	54.00	-8.25	15.16	3	Horizontal	315	3.00	-	27.40	3.19	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/12/2020



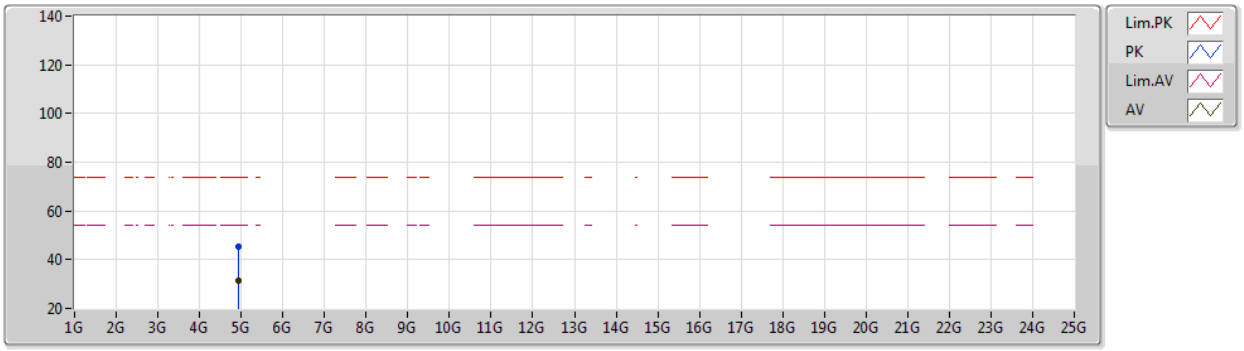
EUT Y_2TX
Setting 85
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92684G	45.20	74.00	-28.80	40.61	3	Vertical	106	1.46	-	31.21	5.00	31.62
AV	4.925G	31.63	54.00	-22.37	27.05	3	Vertical	106	1.46	-	31.20	5.00	31.62

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

22/12/2020



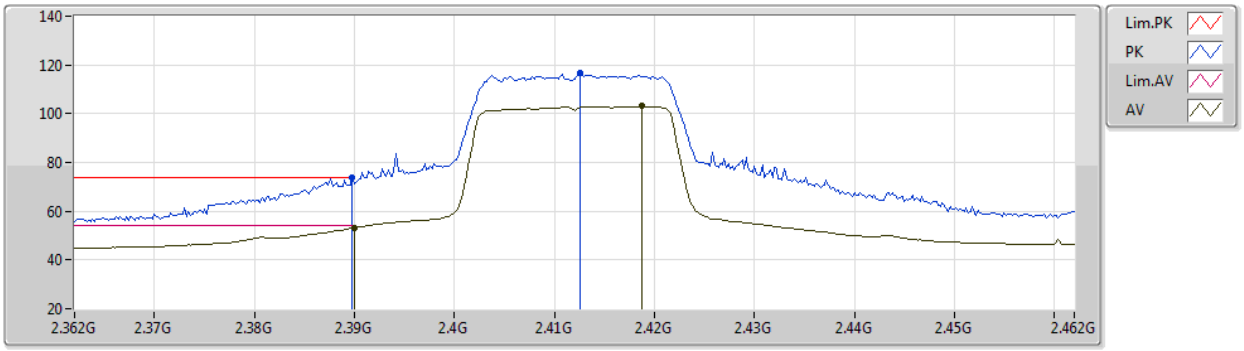
EUT Y_2TX
Setting 85
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.927G	45.21	74.00	-28.79	40.62	3	Horizontal	328	2.37	-	31.21	5.00	31.62
AV	4.92256G	31.58	54.00	-22.42	27.01	3	Horizontal	328	2.37	-	31.19	5.00	31.62

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

22/12/2020



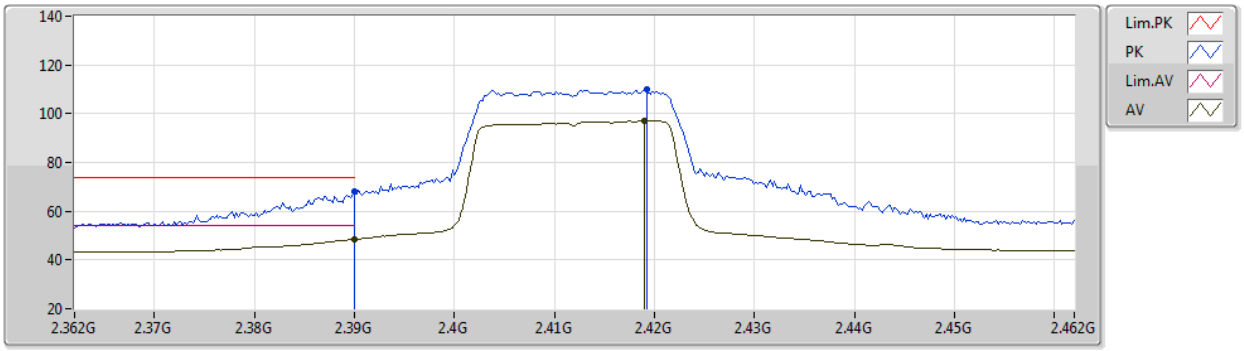
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	73.54	74.00	-0.46	42.86	3	Vertical	74	1.37	-	27.60	3.08	-
AV	2.39G	53.14	54.00	-0.86	22.46	3	Vertical	74	1.37	-	27.60	3.08	-
PK	2.4126G	116.76	Inf	-Inf	86.10	3	Vertical	74	1.37	-	27.55	3.11	-
AV	2.4188G	103.02	Inf	-Inf	72.38	3	Vertical	74	1.37	-	27.52	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

22/12/2020



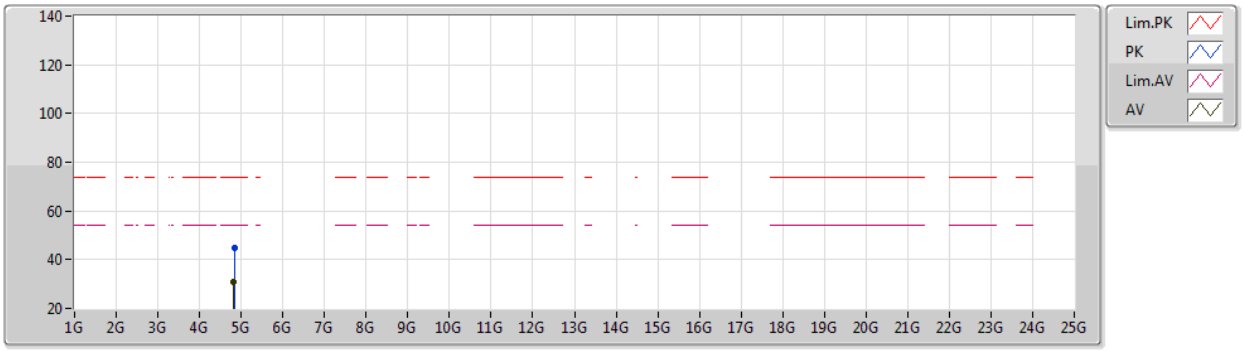
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	68.07	74.00	-5.93	37.39	3	Horizontal	127	2.75	-	27.60	3.08	-
AV	2.39G	48.62	54.00	-5.38	17.94	3	Horizontal	127	2.75	-	27.60	3.08	-
PK	2.4192G	110.04	Inf	-Inf	79.40	3	Horizontal	127	2.75	-	27.52	3.12	-
AV	2.419G	97.17	Inf	-Inf	66.53	3	Horizontal	127	2.75	-	27.52	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

22/12/2020



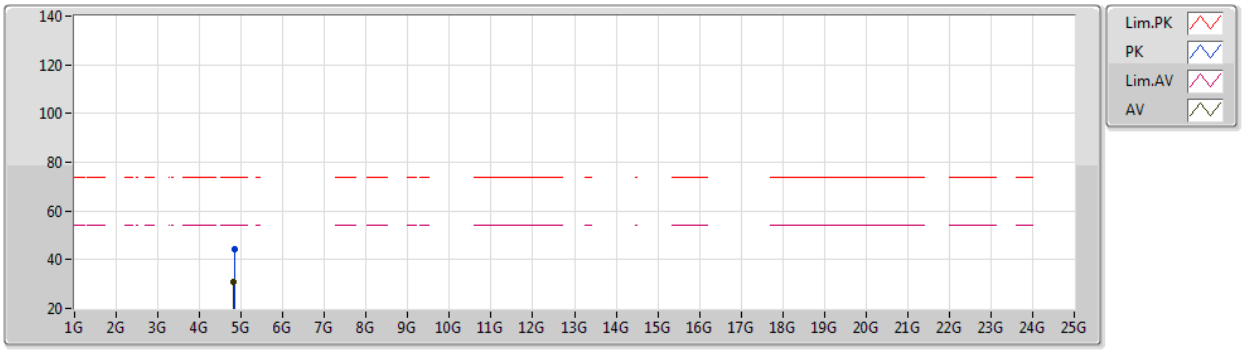
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83332G	44.95	74.00	-29.05	40.55	3	Vertical	71	2.74	-	31.13	5.00	31.73
AV	4.82004G	30.89	54.00	-23.11	26.56	3	Vertical	71	2.74	-	31.08	5.00	31.75

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

22/12/2020



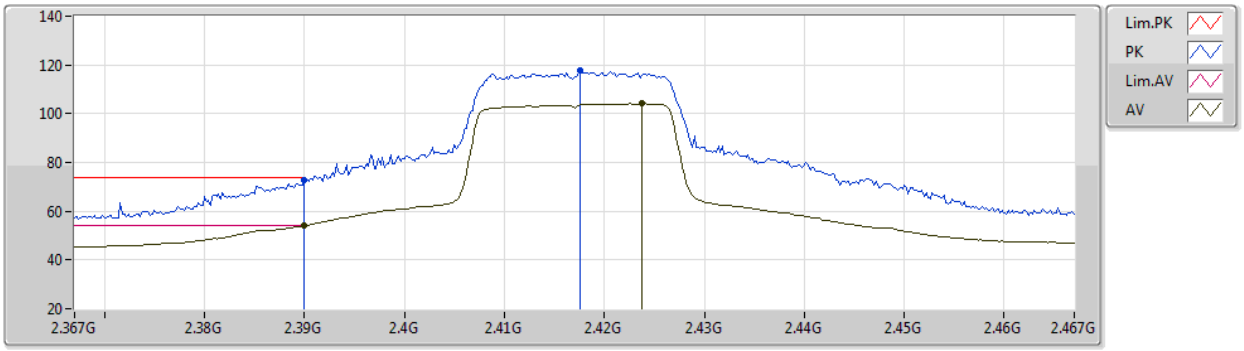
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83292G	44.21	74.00	-29.79	39.81	3	Horizontal	1	1.10	-	31.13	5.00	31.73
AV	4.8202G	30.80	54.00	-23.20	26.47	3	Horizontal	1	1.10	-	31.08	5.00	31.75

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

22/12/2020



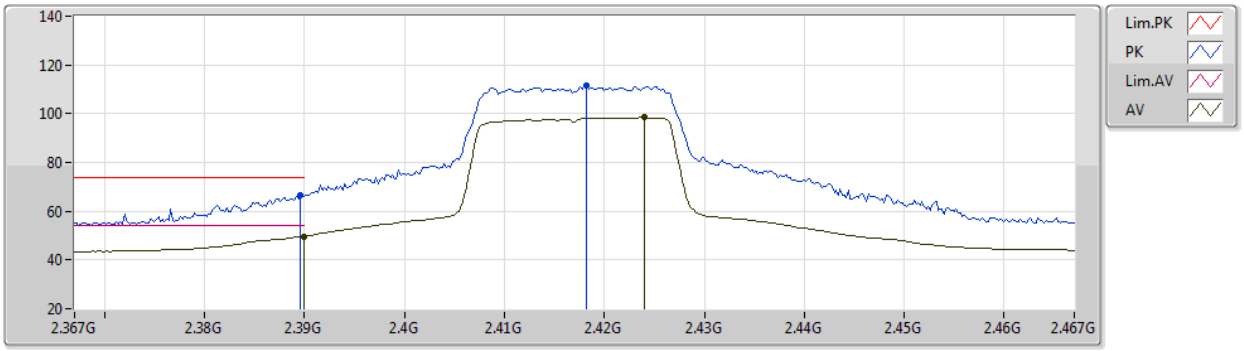
EUT Y_2TX
Setting 87
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	73.01	74.00	-0.99	42.33	3	Vertical	73	1.04	-	27.60	3.08	-
AV	2.39G	53.95	54.00	-0.05	23.27	3	Vertical	73	1.04	-	27.60	3.08	-
PK	2.4176G	117.55	Inf	-Inf	86.90	3	Vertical	73	1.04	-	27.53	3.12	-
AV	2.4238G	104.13	Inf	-Inf	73.51	3	Vertical	73	1.04	-	27.50	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

22/12/2020



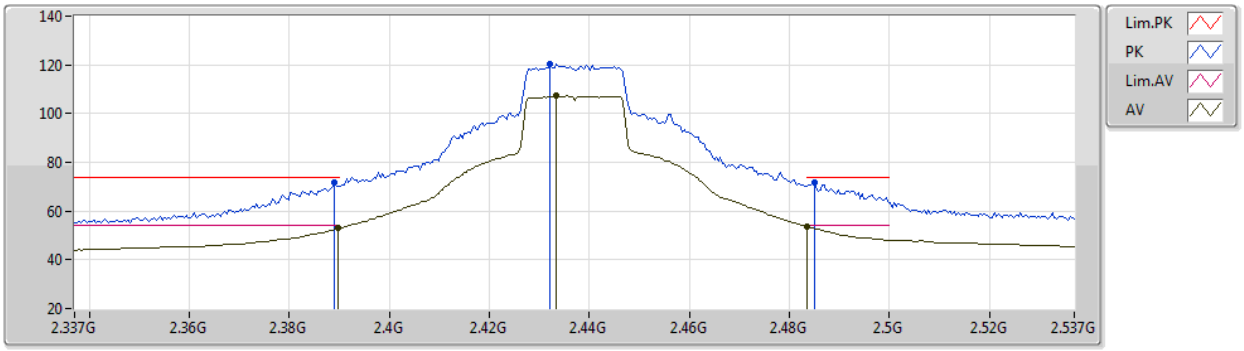
EUT Y_2TX
Setting 87
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	66.45	74.00	-7.55	35.77	3	Horizontal	128	2.75	-	27.60	3.08	-
AV	2.39G	49.64	54.00	-4.36	18.96	3	Horizontal	128	2.75	-	27.60	3.08	-
PK	2.4182G	111.44	Inf	-Inf	80.79	3	Horizontal	128	2.75	-	27.53	3.12	-
AV	2.424G	98.50	Inf	-Inf	67.88	3	Horizontal	128	2.75	-	27.50	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



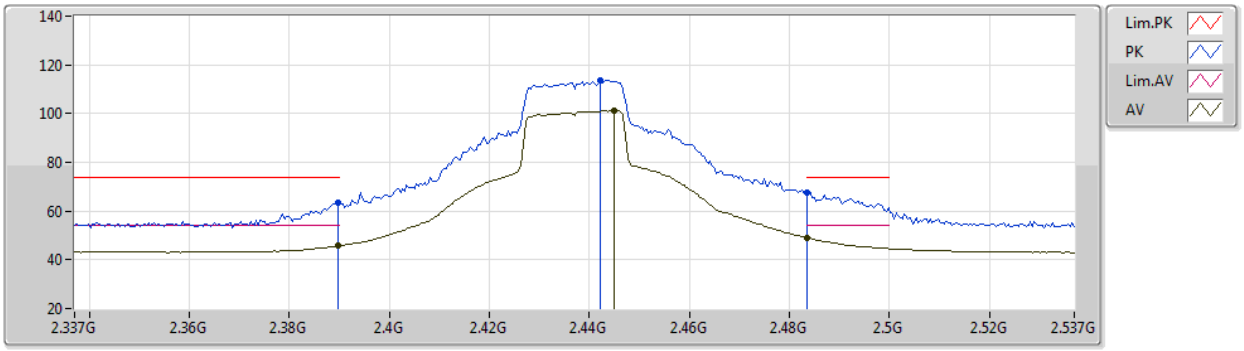
EUT Y_2TX
Setting 106
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	71.61	74.00	-2.39	40.93	3	Vertical	76	1.31	-	27.60	3.08	-
AV	2.3898G	52.92	54.00	-1.08	22.24	3	Vertical	76	1.31	-	27.60	3.08	-
PK	2.4322G	120.39	Inf	-Inf	89.79	3	Vertical	76	1.31	-	27.47	3.13	-
AV	2.4334G	107.34	Inf	-Inf	76.74	3	Vertical	76	1.31	-	27.47	3.13	-
PK	2.485G	71.77	74.00	-2.23	41.18	3	Vertical	76	1.31	-	27.40	3.19	-
AV	2.4835G	53.75	54.00	-0.25	23.17	3	Vertical	76	1.31	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



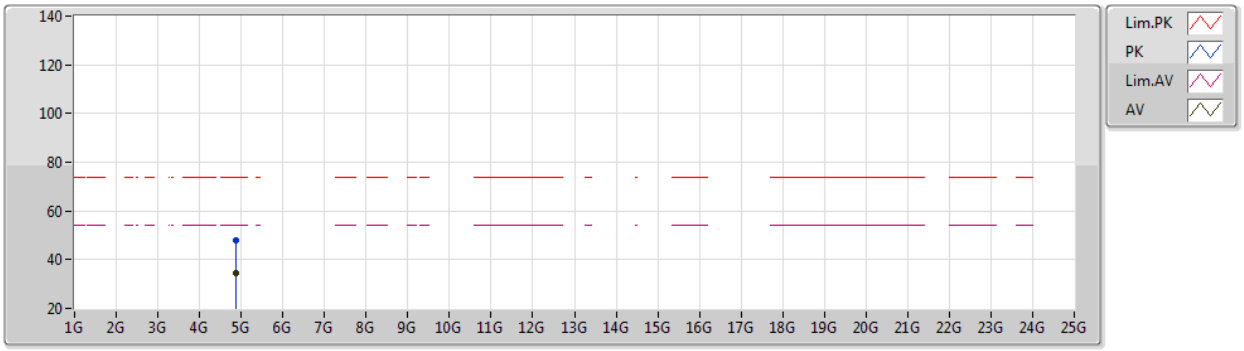
EUT Y_2TX
Setting 106
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.20	74.00	-10.80	32.52	3	Horizontal	321	2.71	-	27.60	3.08	-
AV	2.3898G	45.73	54.00	-8.27	15.05	3	Horizontal	321	2.71	-	27.60	3.08	-
PK	2.4422G	113.60	Inf	-Inf	83.03	3	Horizontal	321	2.71	-	27.43	3.14	-
AV	2.445G	101.24	Inf	-Inf	70.67	3	Horizontal	321	2.71	-	27.42	3.15	-
PK	2.4835G	67.77	74.00	-6.23	37.19	3	Horizontal	321	2.71	-	27.40	3.18	-
AV	2.4835G	49.02	54.00	-4.98	18.44	3	Horizontal	321	2.71	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



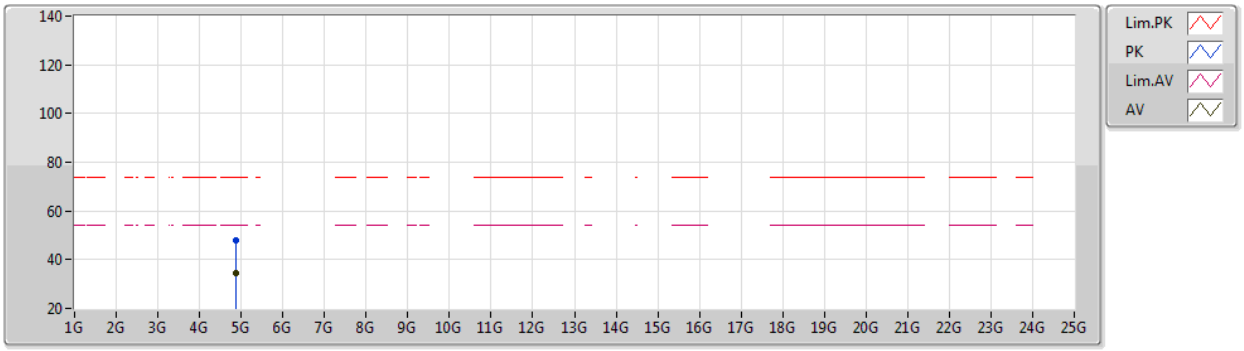
EUT Y_2TX
Setting 106
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87616G	47.82	74.00	-26.18	43.35	3	Vertical	256	2.51	-	31.15	5.00	31.68
AV	4.87496G	34.28	54.00	-19.72	29.81	3	Vertical	256	2.51	-	31.15	5.00	31.68

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



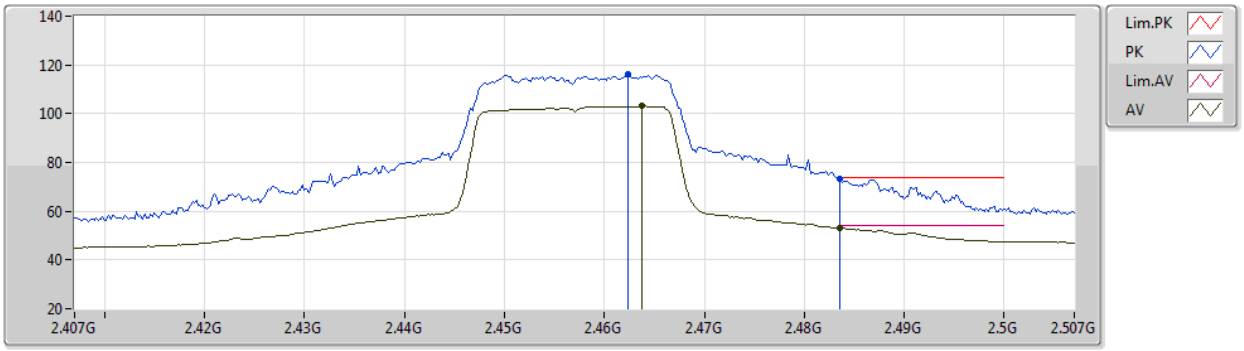
EUT Y_2TX
Setting 106
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87764G	47.86	74.00	-26.14	43.40	3	Horizontal	319	2.33	-	31.14	5.00	31.68
AV	4.87528G	34.26	54.00	-19.74	29.79	3	Horizontal	319	2.33	-	31.15	5.00	31.68

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

22/12/2020



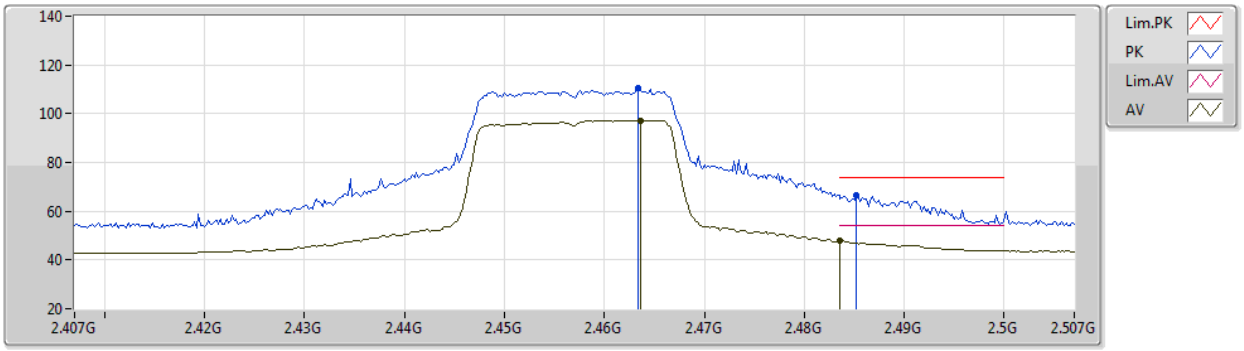
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4624G	116.36	Inf	-Inf	85.80	3	Vertical	230	1.78	-	27.40	3.16	-
AV	2.4638G	103.03	Inf	-Inf	72.47	3	Vertical	230	1.78	-	27.40	3.16	-
PK	2.4836G	73.43	74.00	-0.57	42.85	3	Vertical	230	1.78	-	27.40	3.18	-
AV	2.4836G	53.07	54.00	-0.93	22.49	3	Vertical	230	1.78	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

22/12/2020



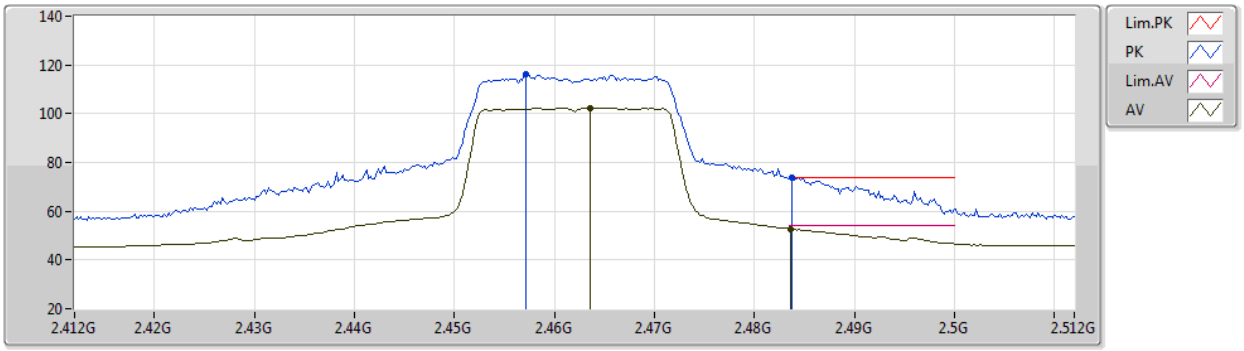
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4634G	110.36	Inf	-Inf	79.80	3	Horizontal	326	3.00	-	27.40	3.16	-
AV	2.4636G	97.29	Inf	-Inf	66.73	3	Horizontal	326	3.00	-	27.40	3.16	-
PK	2.4852G	66.39	74.00	-7.61	35.80	3	Horizontal	326	3.00	-	27.40	3.19	-
AV	2.4835G	47.80	54.00	-6.20	17.22	3	Horizontal	326	3.00	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

22/12/2020



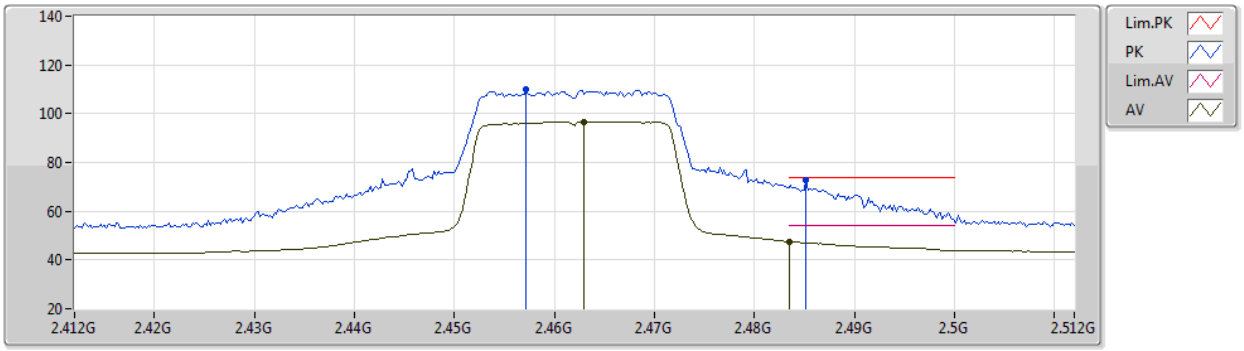
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4572G	116.40	Inf	-Inf	85.84	3	Vertical	69	1.06	-	27.40	3.16	-
AV	2.4636G	102.38	Inf	-Inf	71.82	3	Vertical	69	1.06	-	27.40	3.16	-
PK	2.4838G	73.80	74.00	-0.20	43.22	3	Vertical	69	1.06	-	27.40	3.18	-
AV	2.4836G	52.78	54.00	-1.22	22.20	3	Vertical	69	1.06	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

22/12/2020



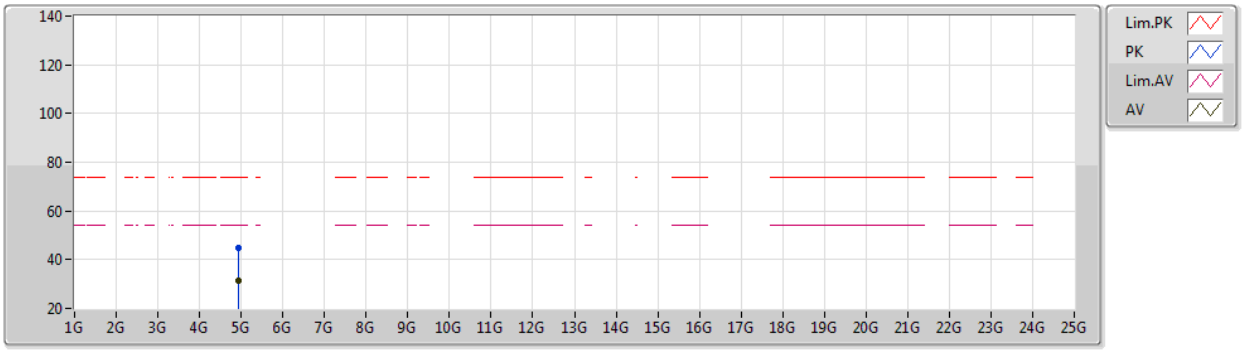
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4572G	109.89	Inf	-Inf	79.33	3	Horizontal	335	3.00	-	27.40	3.16	-
AV	2.463G	96.77	Inf	-Inf	66.21	3	Horizontal	335	3.00	-	27.40	3.16	-
PK	2.4852G	72.78	74.00	-1.22	42.19	3	Horizontal	335	3.00	-	27.40	3.19	-
AV	2.4835G	47.59	54.00	-6.41	17.01	3	Horizontal	335	3.00	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

22/12/2020



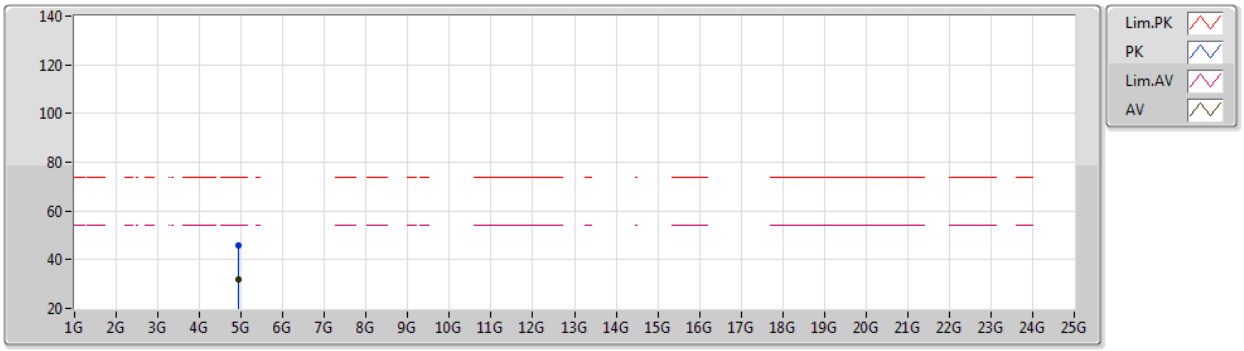
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93124G	44.80	74.00	-29.20	40.19	3	Vertical	30	2.42	-	31.22	5.00	31.61
AV	4.92216G	31.39	54.00	-22.61	26.82	3	Vertical	30	2.42	-	31.19	5.00	31.62

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

22/12/2020



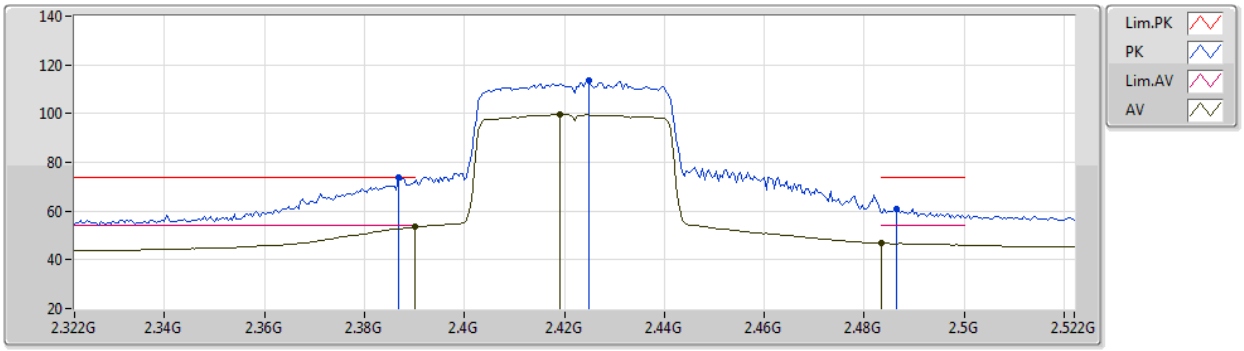
EUT Y_2TX
Setting 84
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92312G	45.64	74.00	-28.36	41.07	3	Horizontal	7	1.20	-	31.19	5.00	31.62
AV	4.92264G	31.82	54.00	-22.18	27.25	3	Horizontal	7	1.20	-	31.19	5.00	31.62

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

22/12/2020



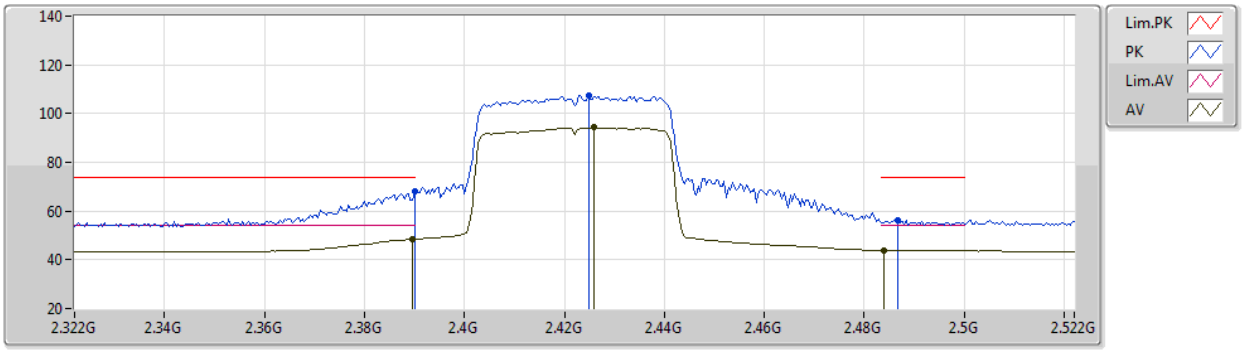
EUT Y_2TX
Setting 81
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3868G	73.91	74.00	-0.09	43.24	3	Vertical	73	1.35	-	27.60	3.07	-
AV	2.39G	53.41	54.00	-0.59	22.73	3	Vertical	73	1.35	-	27.60	3.08	-
PK	2.4248G	113.76	Inf	-Inf	83.14	3	Vertical	73	1.35	-	27.50	3.12	-
AV	2.4192G	99.85	Inf	-Inf	69.21	3	Vertical	73	1.35	-	27.52	3.12	-
PK	2.4864G	61.03	74.00	-12.97	30.44	3	Vertical	73	1.35	-	27.40	3.19	-
AV	2.4835G	46.98	54.00	-7.02	16.40	3	Vertical	73	1.35	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

22/12/2020



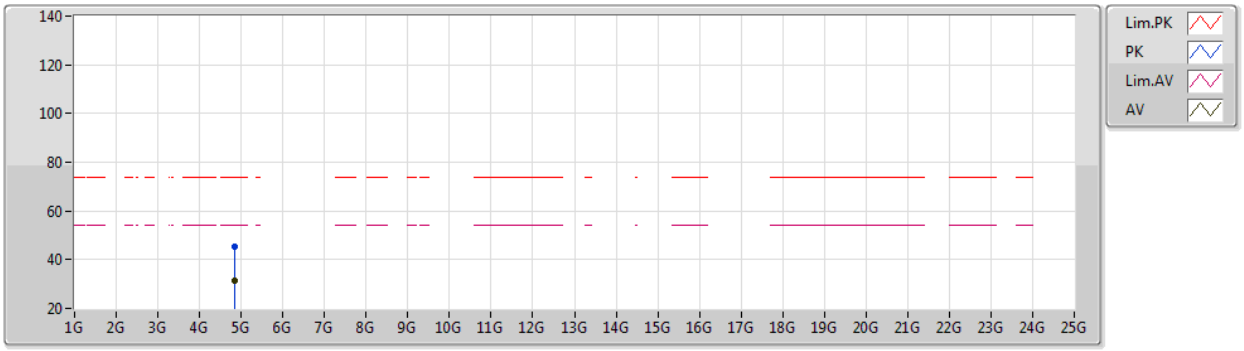
EUT Y_2TX
Setting 81
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	67.91	74.00	-6.09	37.23	3	Horizontal	126	2.76	-	27.60	3.08	-
AV	2.3896G	48.53	54.00	-5.47	17.85	3	Horizontal	126	2.76	-	27.60	3.08	-
PK	2.4248G	107.45	Inf	-Inf	76.83	3	Horizontal	126	2.76	-	27.50	3.12	-
AV	2.426G	94.23	Inf	-Inf	63.60	3	Horizontal	126	2.76	-	27.50	3.13	-
PK	2.4868G	56.17	74.00	-17.83	25.58	3	Horizontal	126	2.76	-	27.40	3.19	-
AV	2.484G	43.80	54.00	-10.20	13.22	3	Horizontal	126	2.76	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

22/12/2020



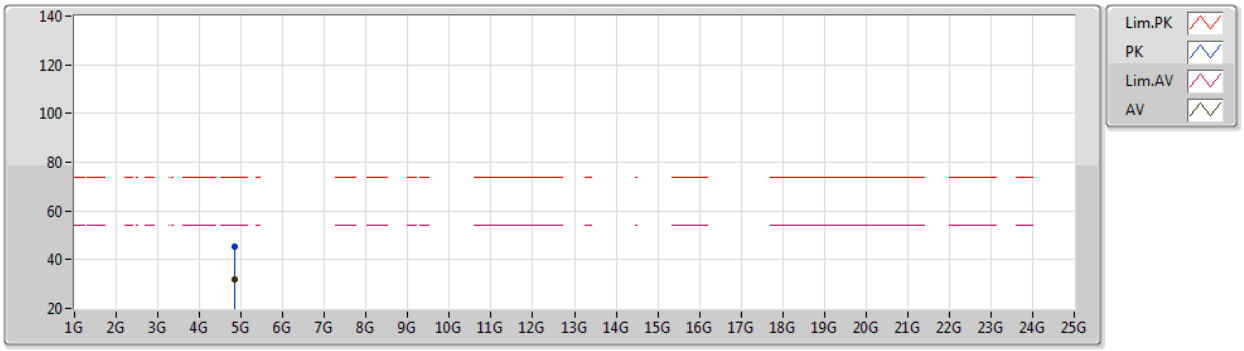
EUT Y_2TX
Setting 81
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84216G	45.17	74.00	-28.83	40.72	3	Vertical	322	1.63	-	31.17	5.00	31.72
AV	4.84912G	31.25	54.00	-22.75	26.76	3	Vertical	322	1.63	-	31.20	5.00	31.71

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

22/12/2020



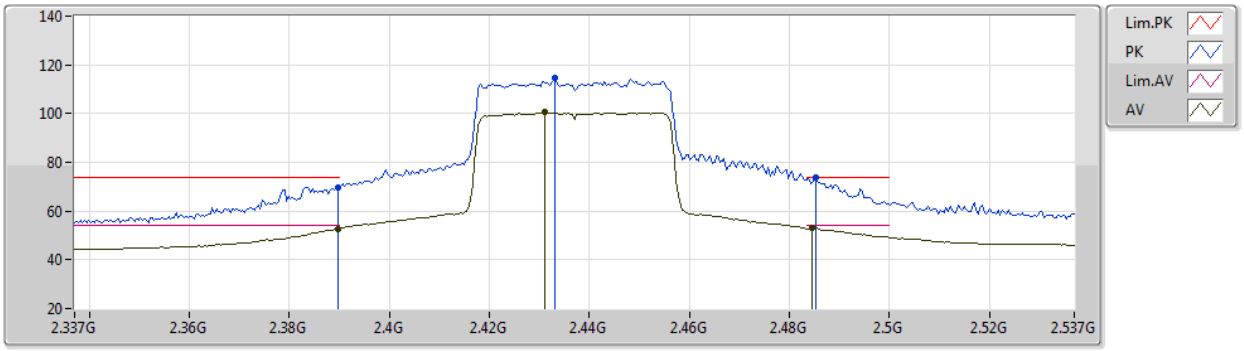
EUT Y_2TX
Setting 81
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84184G	45.43	74.00	-28.57	40.98	3	Horizontal	306	2.54	-	31.17	5.00	31.72
AV	4.84404G	32.11	54.00	-21.89	27.65	3	Horizontal	306	2.54	-	31.18	5.00	31.72

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



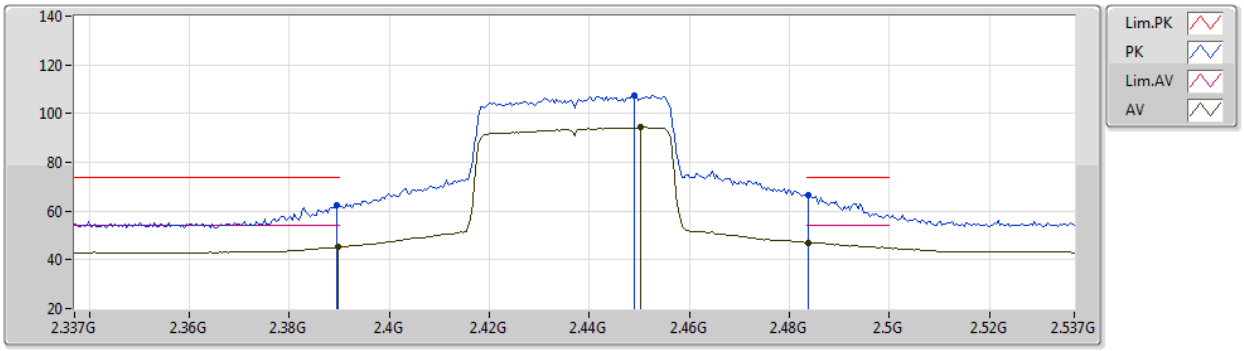
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	69.86	74.00	-4.14	39.18	3	Vertical	74	1.25	-	27.60	3.08	-
AV	2.3898G	52.63	54.00	-1.37	21.95	3	Vertical	74	1.25	-	27.60	3.08	-
PK	2.433G	114.49	Inf	-Inf	83.89	3	Vertical	74	1.25	-	27.47	3.13	-
AV	2.431G	100.46	Inf	-Inf	69.85	3	Vertical	74	1.25	-	27.48	3.13	-
PK	2.4854G	73.95	74.00	-0.05	43.36	3	Vertical	74	1.25	-	27.40	3.19	-
AV	2.4846G	52.96	54.00	-1.04	22.38	3	Vertical	74	1.25	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



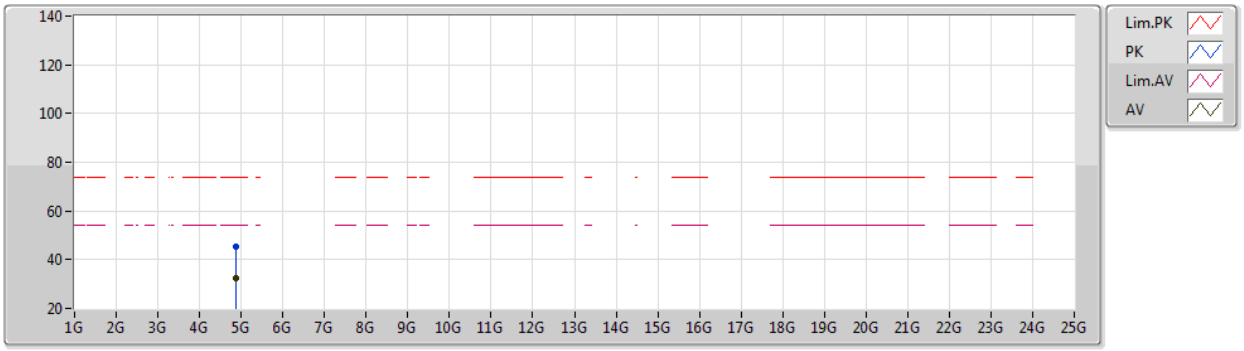
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	62.19	74.00	-11.81	31.51	3	Horizontal	321	2.74	-	27.60	3.08	-
AV	2.3898G	45.11	54.00	-8.89	14.43	3	Horizontal	321	2.74	-	27.60	3.08	-
PK	2.449G	107.66	Inf	-Inf	77.11	3	Horizontal	321	2.74	-	27.40	3.15	-
AV	2.4502G	94.62	Inf	-Inf	64.07	3	Horizontal	321	2.74	-	27.40	3.15	-
PK	2.4838G	66.68	74.00	-7.32	36.10	3	Horizontal	321	2.74	-	27.40	3.18	-
AV	2.4838G	47.14	54.00	-6.86	16.56	3	Horizontal	321	2.74	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



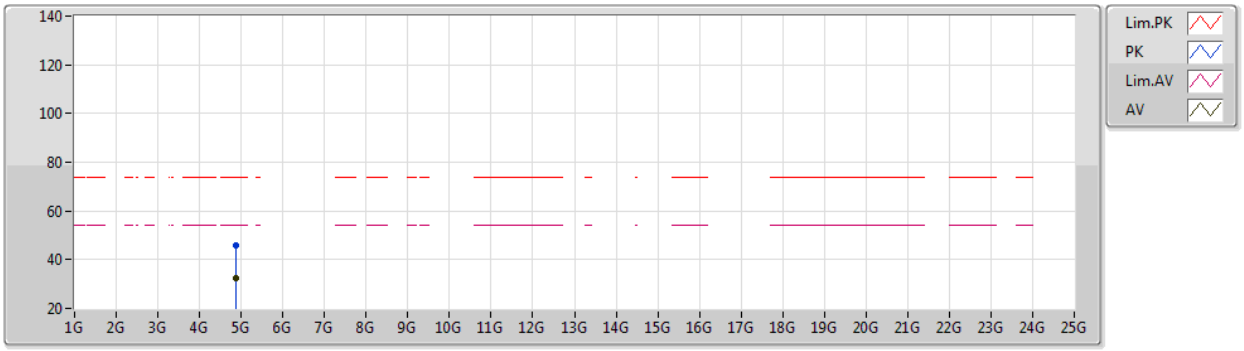
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87484G	45.23	74.00	-28.77	40.76	3	Vertical	43	2.85	-	31.15	5.00	31.68
AV	4.87184G	32.55	54.00	-21.45	28.08	3	Vertical	43	2.85	-	31.16	5.00	31.69

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

22/12/2020



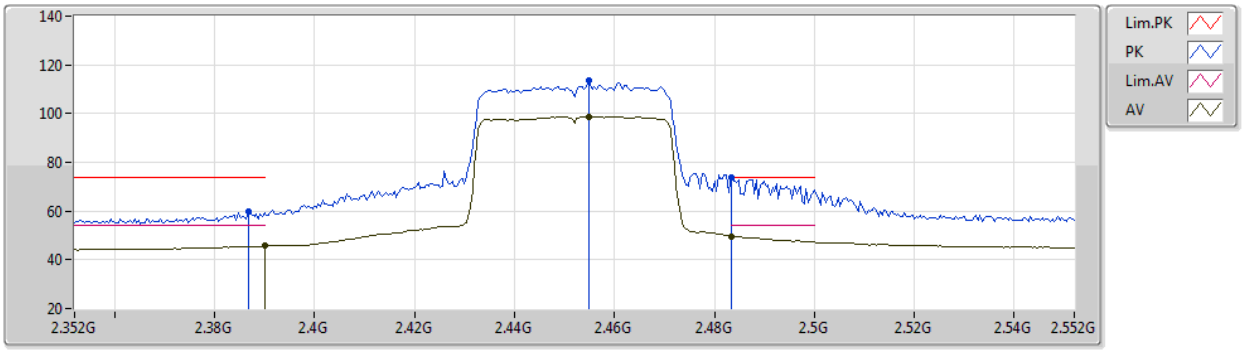
EUT Y_2TX
Setting 86
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86444G	45.94	74.00	-28.06	41.47	3	Horizontal	321	2.14	-	31.17	5.00	31.70
AV	4.87548G	32.56	54.00	-21.44	28.09	3	Horizontal	321	2.14	-	31.15	5.00	31.68

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

22/12/2020



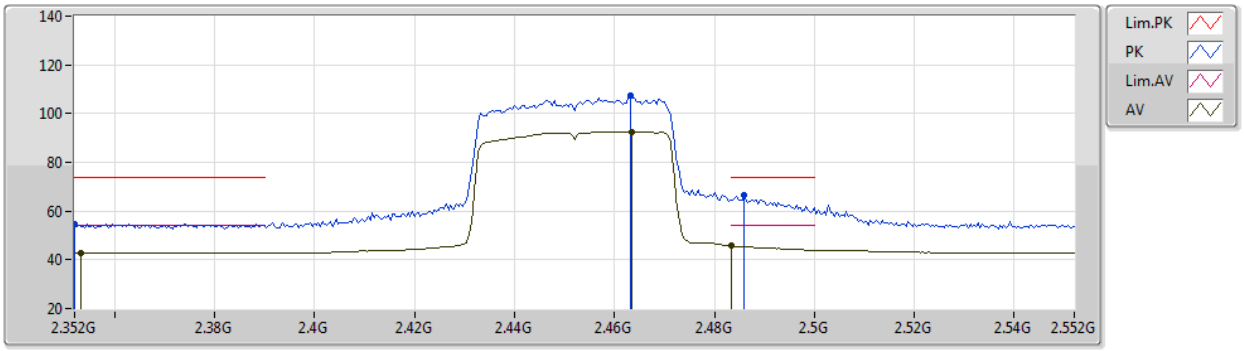
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3868G	59.82	74.00	-14.18	29.15	3	Vertical	73	1.29	-	27.60	3.07	-
AV	2.39G	45.63	54.00	-8.37	14.95	3	Vertical	73	1.29	-	27.60	3.08	-
PK	2.4548G	113.62	Inf	-Inf	83.07	3	Vertical	73	1.29	-	27.40	3.15	-
AV	2.4548G	98.74	Inf	-Inf	68.19	3	Vertical	73	1.29	-	27.40	3.15	-
PK	2.4835G	73.59	74.00	-0.41	43.01	3	Vertical	73	1.29	-	27.40	3.18	-
AV	2.4835G	49.49	54.00	-4.51	18.91	3	Vertical	73	1.29	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

22/12/2020



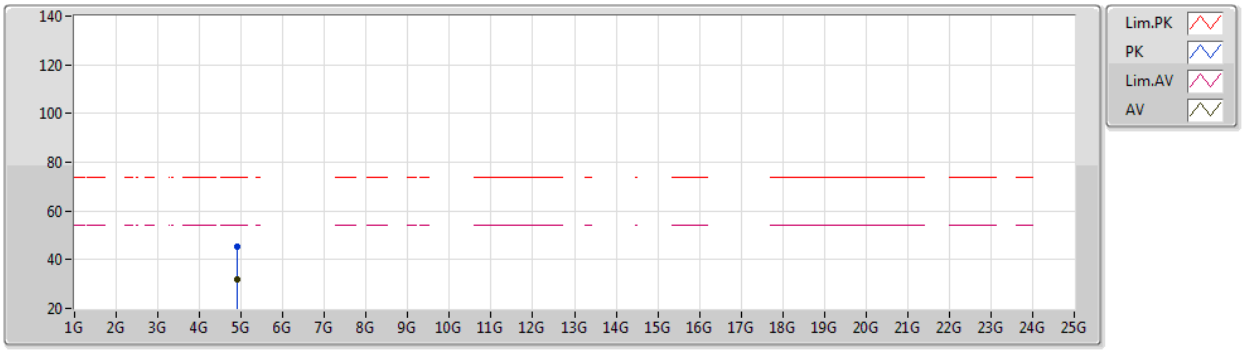
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.352G	54.85	74.00	-19.15	24.25	3	Horizontal	335	3.00	-	27.60	3.00	-
AV	2.3532G	42.90	54.00	-11.10	12.29	3	Horizontal	335	3.00	-	27.60	3.01	-
PK	2.4632G	107.23	Inf	-Inf	76.67	3	Horizontal	335	3.00	-	27.40	3.16	-
AV	2.4636G	92.63	Inf	-Inf	62.07	3	Horizontal	335	3.00	-	27.40	3.16	-
PK	2.486G	66.33	74.00	-7.67	35.74	3	Horizontal	335	3.00	-	27.40	3.19	-
AV	2.4835G	45.70	54.00	-8.30	15.12	3	Horizontal	335	3.00	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

22/12/2020



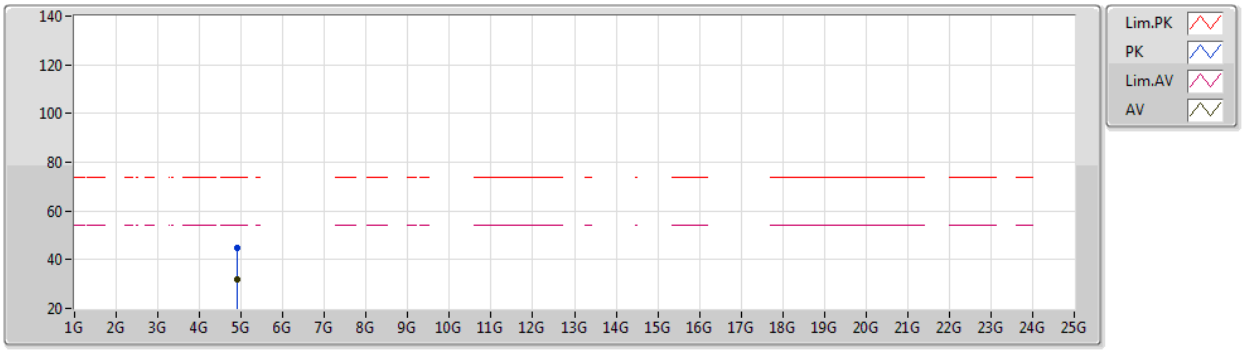
EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.901G	45.16	74.00	-28.84	40.71	3	Vertical	61	2.18	-	31.10	5.00	31.65
AV	4.90084G	31.74	54.00	-22.26	27.29	3	Vertical	61	2.18	-	31.10	5.00	31.65

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

22/12/2020



EUT Y_2TX
Setting 80
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90864G	45.05	74.00	-28.95	40.56	3	Horizontal	343	1.19	-	31.13	5.00	31.64
AV	4.90408G	31.81	54.00	-22.19	27.34	3	Horizontal	343	1.19	-	31.12	5.00	31.65

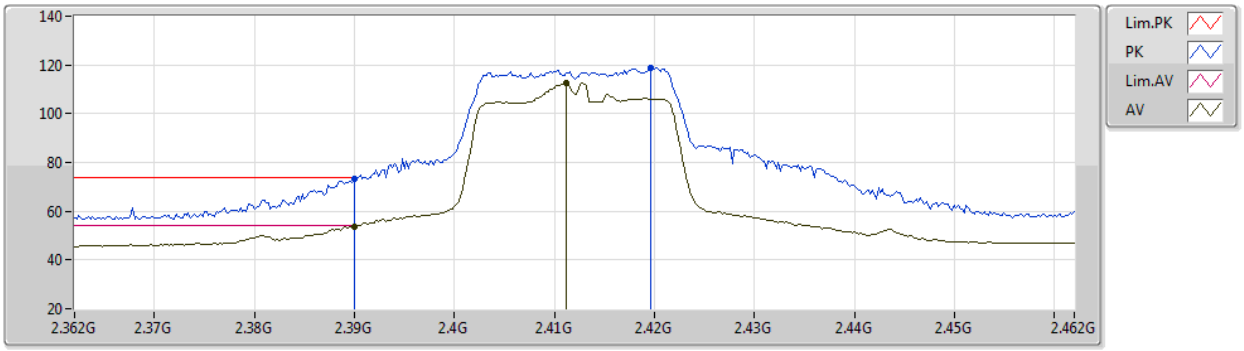
For 2T1S / beamforming mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.39G	73.94	74.00	-0.06	3	Vertical	84	1.22	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	2.484G	73.84	74.00	-0.16	3	Vertical	73	1.45	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

29/12/2020



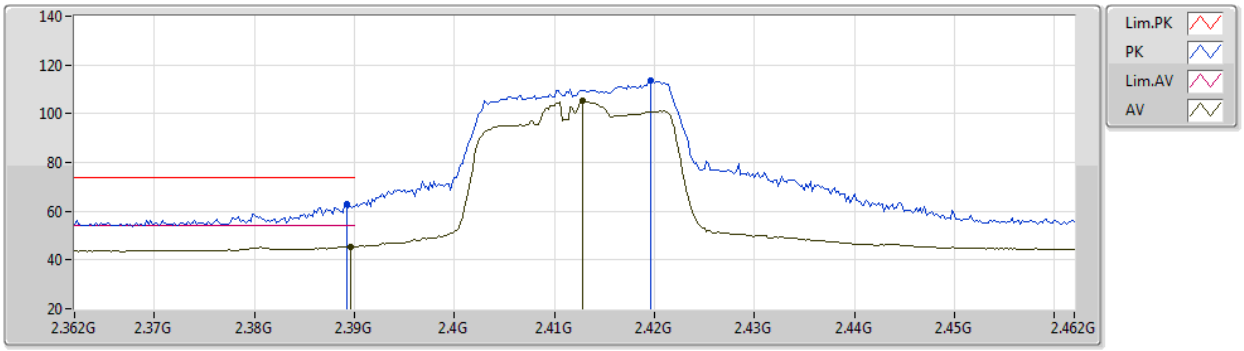
EUT Y_2TX
Setting 83
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	73.33	74.00	-0.67	42.65	3	Vertical	236	2.65	-	27.60	3.08	-
AV	2.39G	53.82	54.00	-0.18	23.14	3	Vertical	236	2.65	-	27.60	3.08	-
PK	2.4196G	118.78	Inf	-Inf	88.14	3	Vertical	236	2.65	-	27.52	3.12	-
AV	2.4112G	112.58	Inf	-Inf	81.91	3	Vertical	236	2.65	-	27.56	3.11	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

29/12/2020



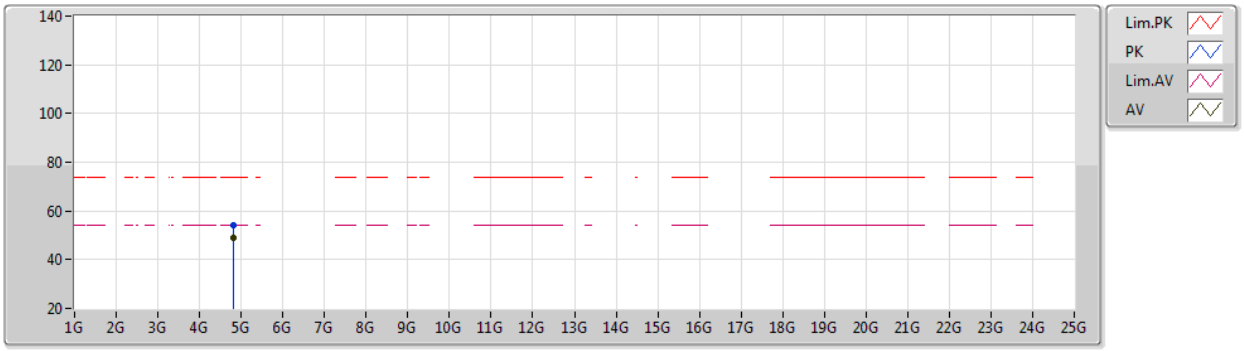
EUT Y_2TX
Setting 83
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	62.92	74.00	-11.08	32.24	3	Horizontal	216	2.48	-	27.60	3.08	-
AV	2.3896G	45.58	54.00	-8.42	14.90	3	Horizontal	216	2.48	-	27.60	3.08	-
PK	2.4196G	113.57	Inf	-Inf	82.93	3	Horizontal	216	2.48	-	27.52	3.12	-
AV	2.4128G	105.16	Inf	-Inf	74.50	3	Horizontal	216	2.48	-	27.55	3.11	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

29/12/2020



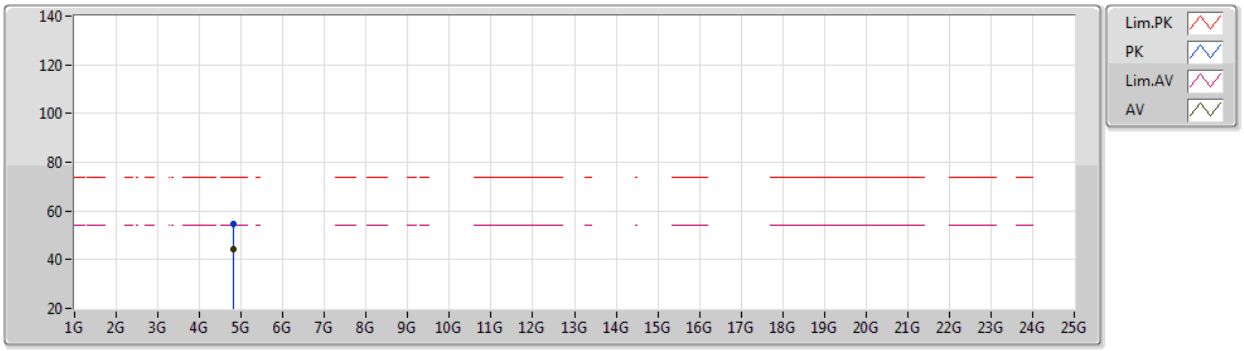
EUT Y_2TX
Setting 83
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82412G	54.16	74.00	-19.84	49.80	3	Vertical	318	2.99	-	31.10	5.00	31.74
AV	4.82382G	48.88	54.00	-5.12	44.52	3	Vertical	318	2.99	-	31.10	5.00	31.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

29/12/2020



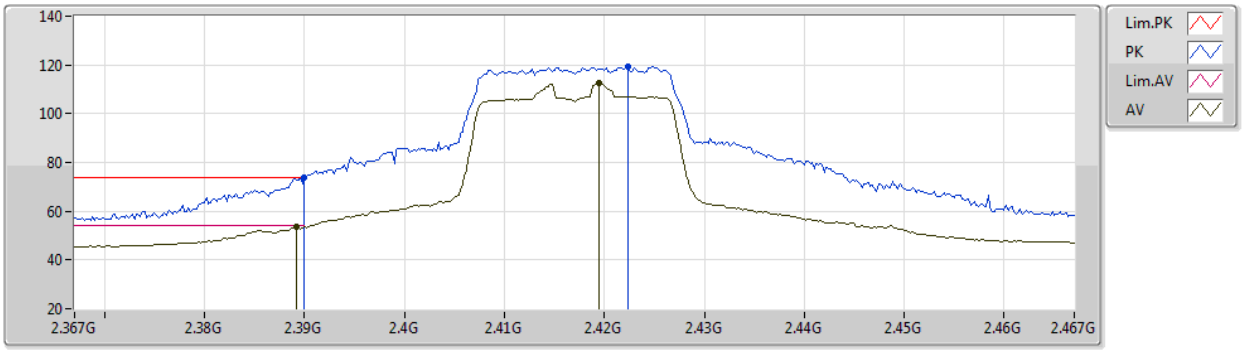
EUT Y_2TX
Setting 83
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82388G	54.53	74.00	-19.47	50.17	3	Horizontal	283	2.16	-	31.10	5.00	31.74
AV	4.821G	44.15	54.00	-9.85	39.82	3	Horizontal	283	2.16	-	31.08	5.00	31.75

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

29/12/2020



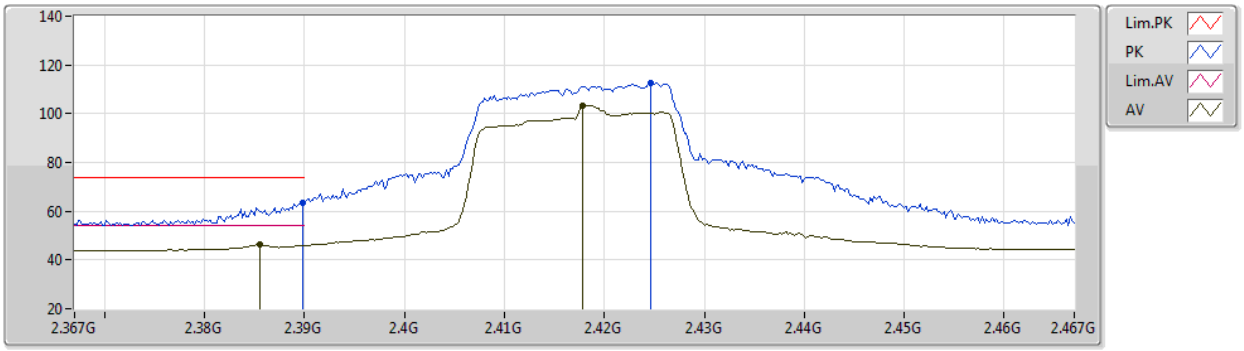
EUT Y_2TX
Setting 85
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	73.94	74.00	-0.06	43.26	3	Vertical	84	1.22	-	27.60	3.08	-
AV	2.3892G	53.54	54.00	-0.46	22.86	3	Vertical	84	1.22	-	27.60	3.08	-
PK	2.4224G	119.34	Inf	-Inf	88.71	3	Vertical	84	1.22	-	27.51	3.12	-
AV	2.4194G	112.73	Inf	-Inf	82.09	3	Vertical	84	1.22	-	27.52	3.12	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

29/12/2020



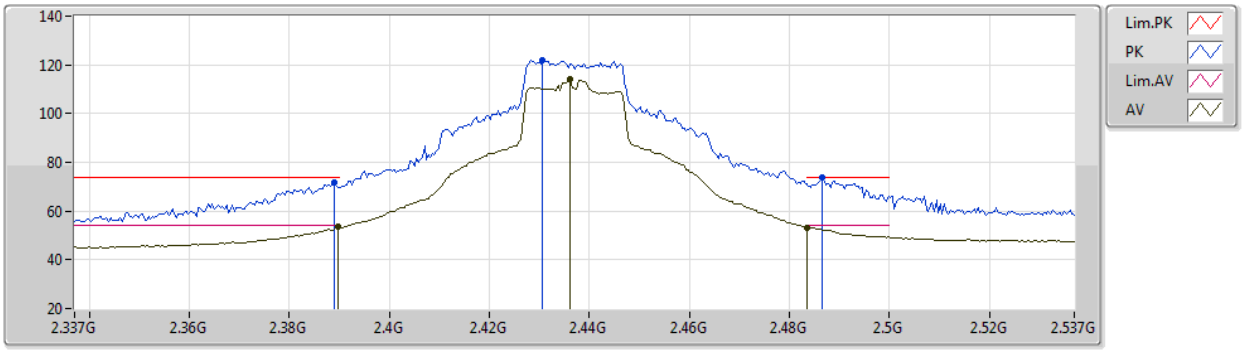
EUT Y_2TX
Setting 85
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.58	74.00	-10.42	32.90	3	Horizontal	214	2.55	-	27.60	3.08	-
AV	2.3856G	46.26	54.00	-7.74	15.59	3	Horizontal	214	2.55	-	27.60	3.07	-
PK	2.4246G	112.46	Inf	-Inf	81.84	3	Horizontal	214	2.55	-	27.50	3.12	-
AV	2.4178G	103.47	Inf	-Inf	72.82	3	Horizontal	214	2.55	-	27.53	3.12	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



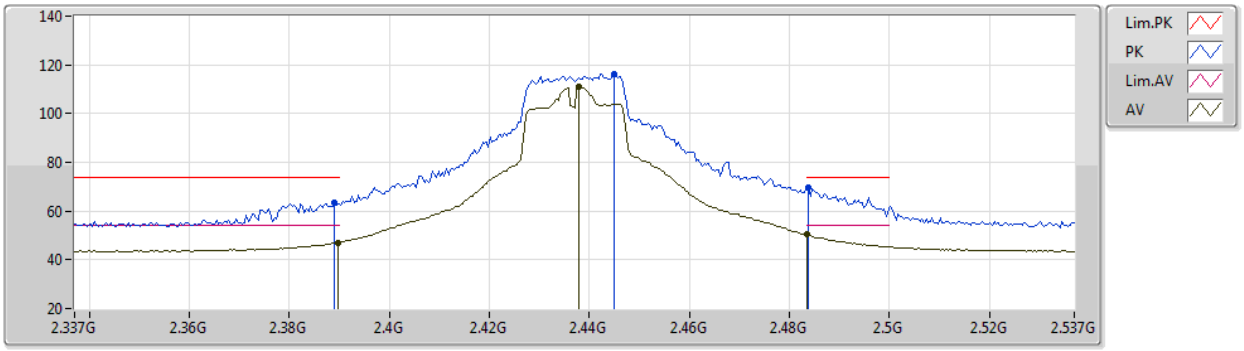
EUT Y_2TX
Setting 106
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	71.74	74.00	-2.26	41.06	3	Vertical	227	1.80	-	27.60	3.08	-
AV	2.3898G	53.41	54.00	-0.59	22.73	3	Vertical	227	1.80	-	27.60	3.08	-
PK	2.4306G	121.90	Inf	-Inf	91.29	3	Vertical	227	1.80	-	27.48	3.13	-
AV	2.4362G	113.95	Inf	-Inf	83.35	3	Vertical	227	1.80	-	27.46	3.14	-
PK	2.4866G	73.86	74.00	-0.14	43.27	3	Vertical	227	1.80	-	27.40	3.19	-
AV	2.4835G	53.25	54.00	-0.75	22.67	3	Vertical	227	1.80	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



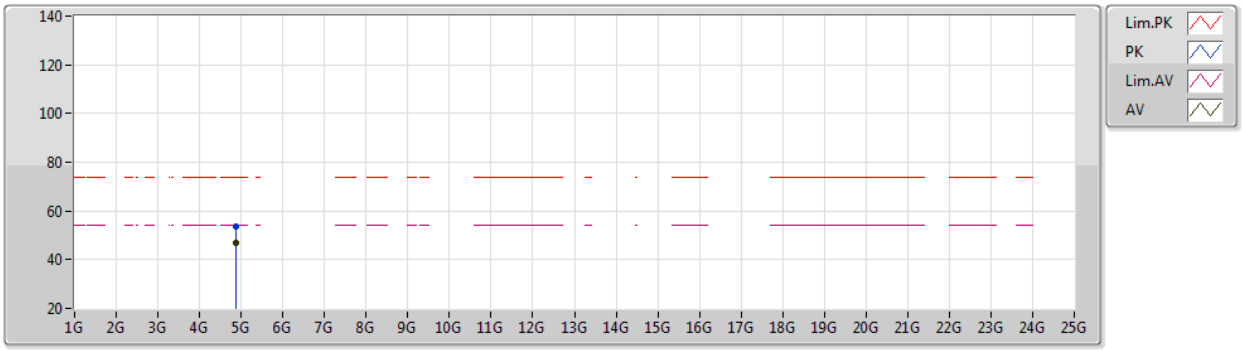
EUT Y_2TX
Setting 106
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	63.41	74.00	-10.59	32.73	3	Horizontal	217	2.71	-	27.60	3.08	-
AV	2.3898G	47.01	54.00	-6.99	16.33	3	Horizontal	217	2.71	-	27.60	3.08	-
PK	2.445G	116.02	Inf	-Inf	85.45	3	Horizontal	217	2.71	-	27.42	3.15	-
AV	2.4378G	111.24	Inf	-Inf	80.65	3	Horizontal	217	2.71	-	27.45	3.14	-
PK	2.4838G	69.53	74.00	-4.47	38.95	3	Horizontal	217	2.71	-	27.40	3.18	-
AV	2.4835G	50.30	54.00	-3.70	19.72	3	Horizontal	217	2.71	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



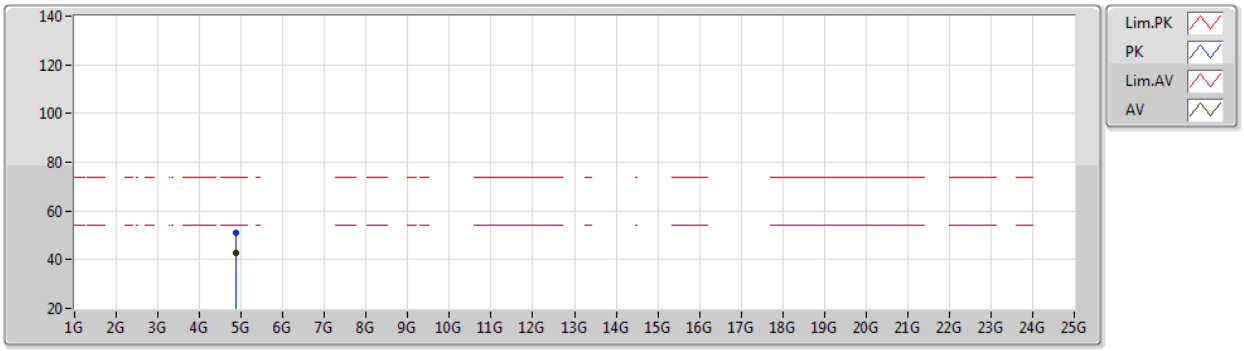
EUT Y_2TX
Setting 106
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8743G	53.72	74.00	-20.28	49.25	3	Vertical	280	1.80	-	31.15	5.00	31.68
AV	4.874G	47.05	54.00	-6.95	42.58	3	Vertical	280	1.80	-	31.15	5.00	31.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



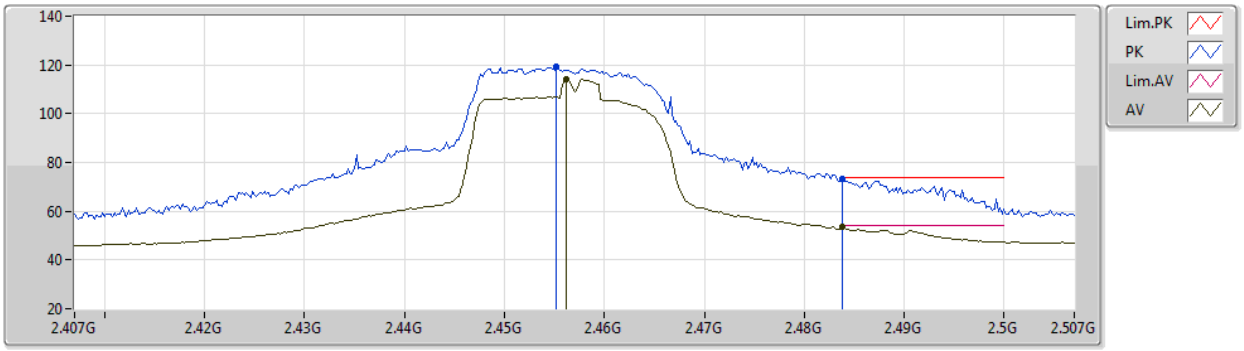
EUT Y_2TX
Setting 106
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8741G	50.93	74.00	-23.07	46.46	3	Horizontal	322	1.80	-	31.15	5.00	31.68
AV	4.8742G	42.96	54.00	-11.04	38.49	3	Horizontal	322	1.80	-	31.15	5.00	31.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

29/12/2020



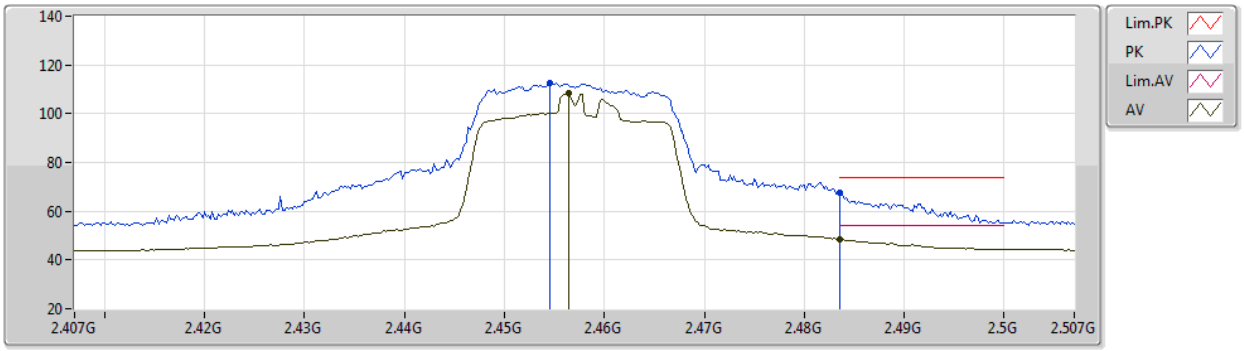
EUT Y_2TX
Setting 86
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4552G	119.07	Inf	-Inf	88.51	3	Vertical	68	1.10	-	27.40	3.16	-
AV	2.4562G	114.12	Inf	-Inf	83.56	3	Vertical	68	1.10	-	27.40	3.16	-
PK	2.4838G	73.40	74.00	-0.60	42.82	3	Vertical	68	1.10	-	27.40	3.18	-
AV	2.4838G	53.52	54.00	-0.48	22.94	3	Vertical	68	1.10	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

29/12/2020



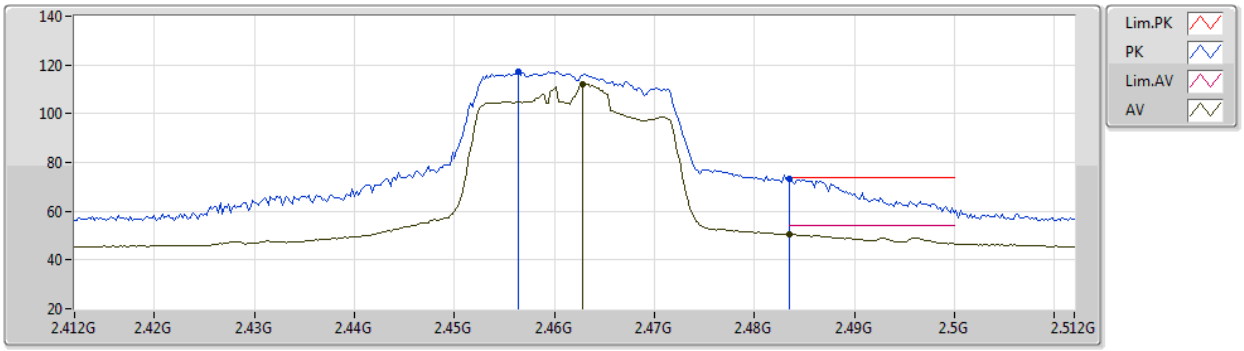
EUT Y_2TX
Setting 86
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4546G	112.50	Inf	-Inf	81.95	3	Horizontal	286	2.76	-	27.40	3.15	-
AV	2.4564G	108.33	Inf	-Inf	77.77	3	Horizontal	286	2.76	-	27.40	3.16	-
PK	2.4836G	67.51	74.00	-6.49	36.93	3	Horizontal	286	2.76	-	27.40	3.18	-
AV	2.4836G	48.39	54.00	-5.61	17.81	3	Horizontal	286	2.76	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

29/12/2020



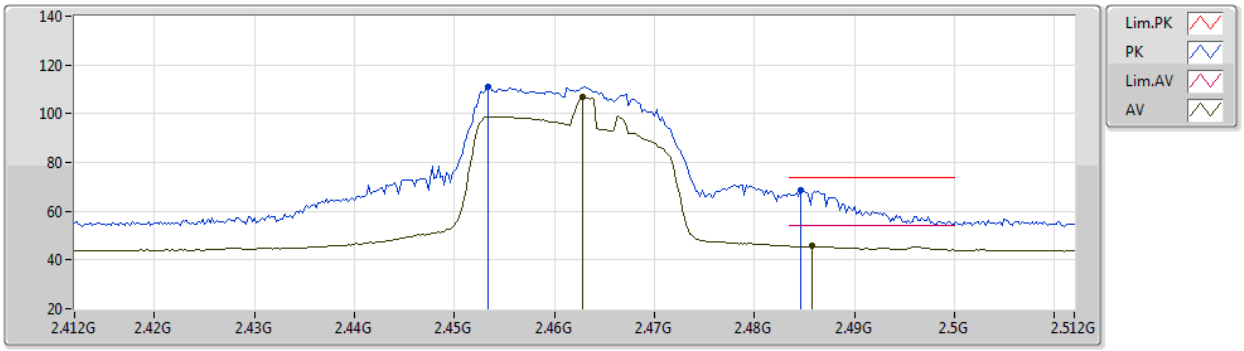
EUT Y_2TX
Setting 82
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4564G	117.11	Inf	-Inf	86.55	3	Vertical	64	1.80	-	27.40	3.16	-
AV	2.4628G	112.21	Inf	-Inf	81.65	3	Vertical	64	1.80	-	27.40	3.16	-
PK	2.4835G	73.31	74.00	-0.69	42.73	3	Vertical	64	1.80	-	27.40	3.18	-
AV	2.4835G	50.73	54.00	-3.27	20.15	3	Vertical	64	1.80	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

29/12/2020



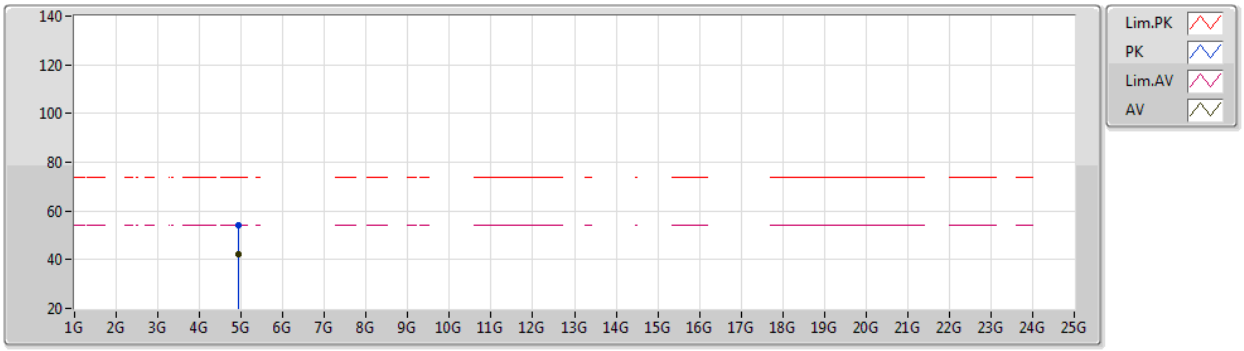
EUT Y_2TX
Setting 82
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4534G	110.95	Inf	-Inf	80.40	3	Horizontal	286	2.77	-	27.40	3.15	-
AV	2.4628G	106.86	Inf	-Inf	76.30	3	Horizontal	286	2.77	-	27.40	3.16	-
PK	2.4846G	68.46	74.00	-5.54	37.88	3	Horizontal	286	2.77	-	27.40	3.18	-
AV	2.4858G	45.78	54.00	-8.22	15.19	3	Horizontal	286	2.77	-	27.40	3.19	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

29/12/2020



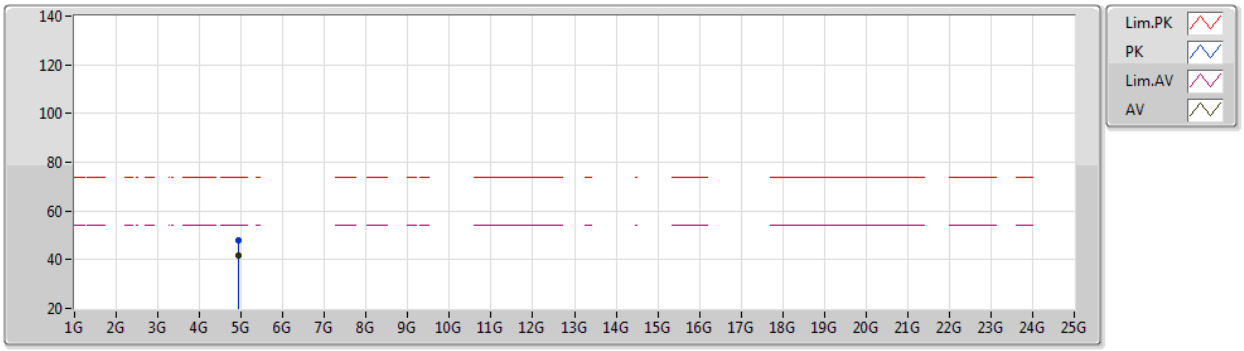
EUT Y_2TX
Setting 82
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93018G	54.17	74.00	-19.83	49.57	3	Vertical	80	1.79	-	31.22	5.00	31.62
AV	4.92394G	42.16	54.00	-11.84	37.58	3	Vertical	80	1.79	-	31.20	5.00	31.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

29/12/2020



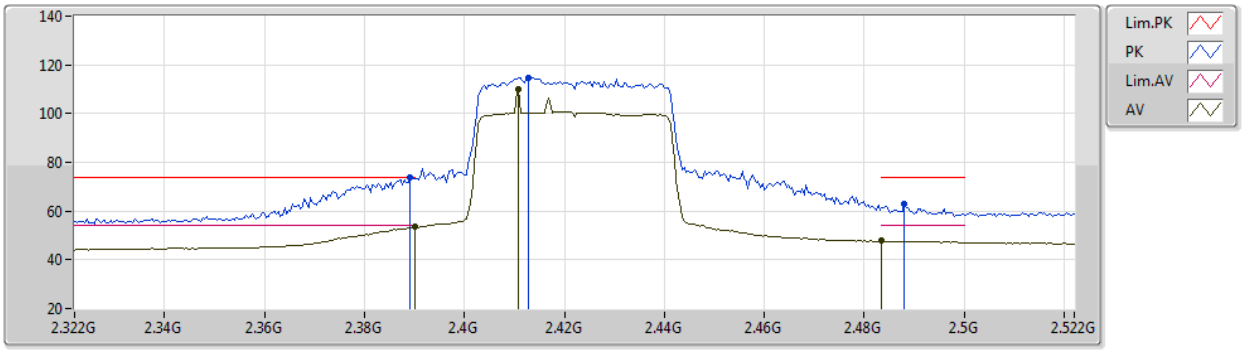
EUT Y_2TX
Setting 82
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92694G	48.10	74.00	-25.90	43.51	3	Horizontal	294	1.80	-	31.21	5.00	31.62
AV	4.924G	41.71	54.00	-12.29	37.13	3	Horizontal	294	1.80	-	31.20	5.00	31.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

29/12/2020



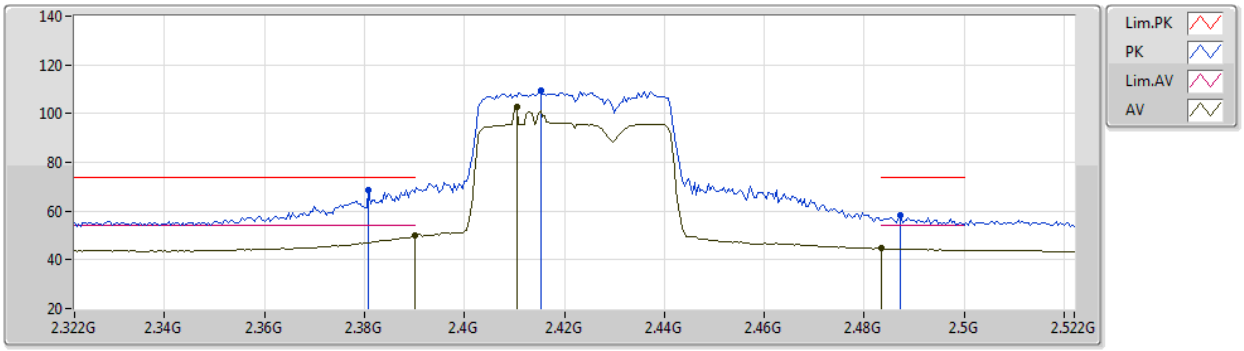
EUT Y_2TX
Setting 80
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	73.83	74.00	-0.17	43.15	3	Vertical	213	1.67	-	27.60	3.08	-
AV	2.39G	53.40	54.00	-0.60	22.72	3	Vertical	213	1.67	-	27.60	3.08	-
PK	2.4128G	114.79	Inf	-Inf	84.13	3	Vertical	213	1.67	-	27.55	3.11	-
AV	2.4108G	110.21	Inf	-Inf	79.54	3	Vertical	213	1.67	-	27.56	3.11	-
PK	2.488G	62.85	74.00	-11.15	32.26	3	Vertical	213	1.67	-	27.40	3.19	-
AV	2.4835G	47.77	54.00	-6.23	17.19	3	Vertical	213	1.67	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

29/12/2020



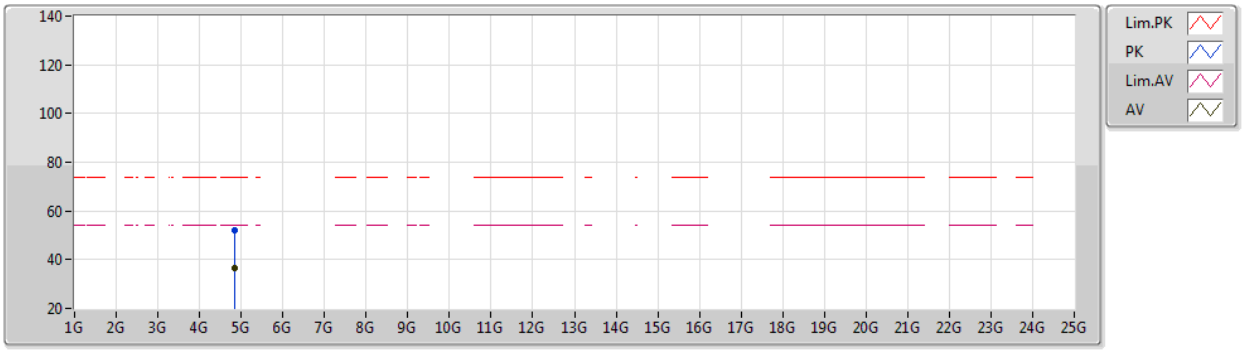
EUT Y_2TX
Setting 80
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3808G	68.68	74.00	-5.32	38.02	3	Horizontal	317	1.00	-	27.60	3.06	-
AV	2.39G	50.21	54.00	-3.79	19.53	3	Horizontal	317	1.00	-	27.60	3.08	-
PK	2.4152G	109.28	Inf	-Inf	78.62	3	Horizontal	317	1.00	-	27.54	3.12	-
AV	2.4104G	102.54	Inf	-Inf	71.87	3	Horizontal	317	1.00	-	27.56	3.11	-
PK	2.4872G	58.30	74.00	-15.70	27.71	3	Horizontal	317	1.00	-	27.40	3.19	-
AV	2.4835G	44.61	54.00	-9.39	14.03	3	Horizontal	317	1.00	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

29/12/2020



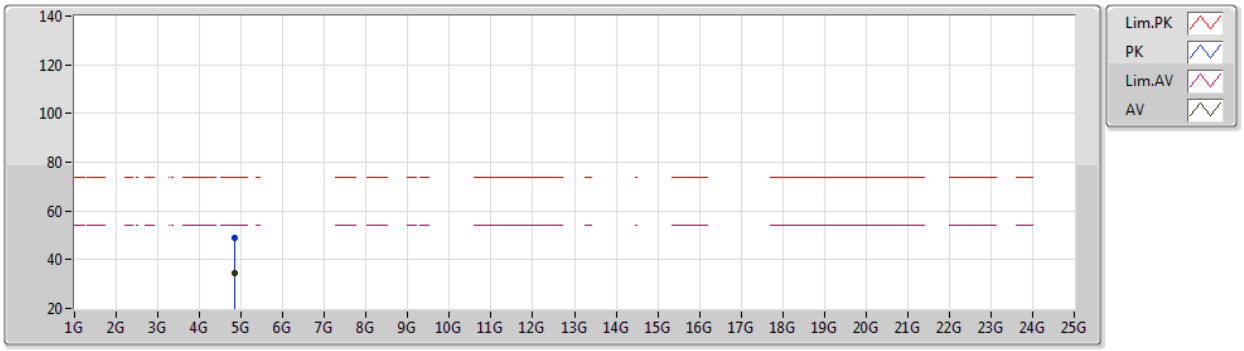
EUT Y_2TX
Setting 80
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85468G	52.27	74.00	-21.73	47.79	3	Vertical	0	1.80	-	31.19	5.00	31.71
AV	4.84358G	36.66	54.00	-17.34	32.21	3	Vertical	0	1.80	-	31.17	5.00	31.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

29/12/2020



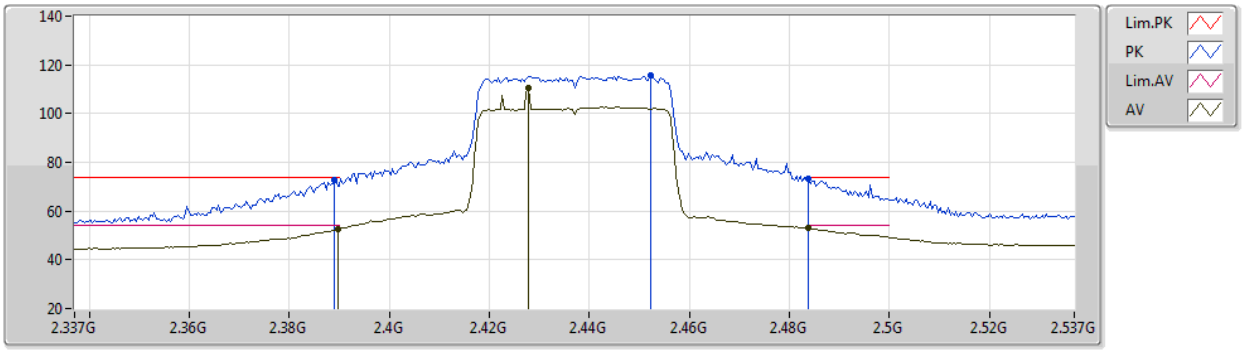
EUT Y_2TX
Setting 80
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85432G	49.16	74.00	-24.84	44.68	3	Horizontal	185	1.80	-	31.19	5.00	31.71
AV	4.8494G	34.61	54.00	-19.39	30.12	3	Horizontal	185	1.80	-	31.20	5.00	31.71

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



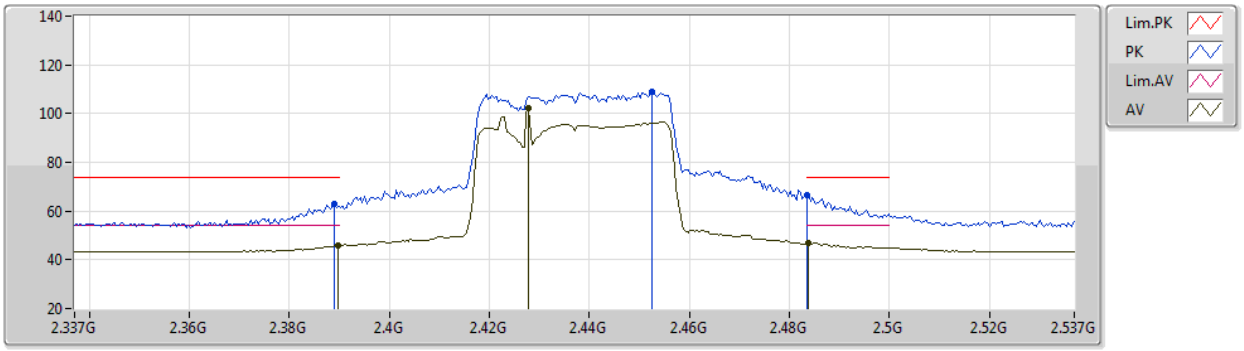
EUT Y_2TX
Setting 84
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	72.53	74.00	-1.47	41.85	3	Vertical	68	1.44	-	27.60	3.08	-
AV	2.3898G	52.76	54.00	-1.24	22.08	3	Vertical	68	1.44	-	27.60	3.08	-
PK	2.4522G	115.76	Inf	-Inf	85.21	3	Vertical	68	1.44	-	27.40	3.15	-
AV	2.4278G	110.43	Inf	-Inf	79.81	3	Vertical	68	1.44	-	27.49	3.13	-
PK	2.4838G	73.50	74.00	-0.50	42.92	3	Vertical	68	1.44	-	27.40	3.18	-
AV	2.4838G	52.97	54.00	-1.03	22.39	3	Vertical	68	1.44	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



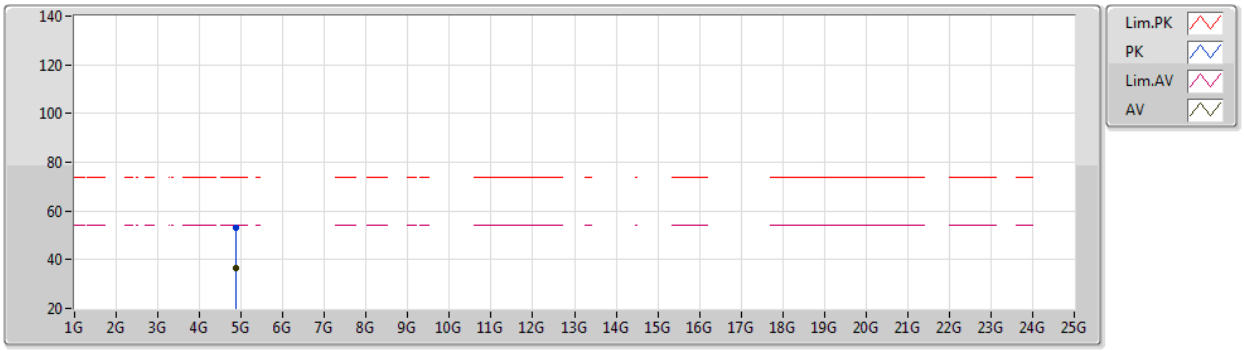
EUT Y_2TX
Setting 84
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	62.83	74.00	-11.17	32.15	3	Horizontal	316	2.77	-	27.60	3.08	-
AV	2.3898G	46.02	54.00	-7.98	15.34	3	Horizontal	316	2.77	-	27.60	3.08	-
PK	2.4526G	109.03	Inf	-Inf	78.48	3	Horizontal	316	2.77	-	27.40	3.15	-
AV	2.4278G	102.13	Inf	-Inf	71.51	3	Horizontal	316	2.77	-	27.49	3.13	-
PK	2.4835G	66.47	74.00	-7.53	35.89	3	Horizontal	316	2.77	-	27.40	3.18	-
AV	2.4838G	46.90	54.00	-7.10	16.32	3	Horizontal	316	2.77	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



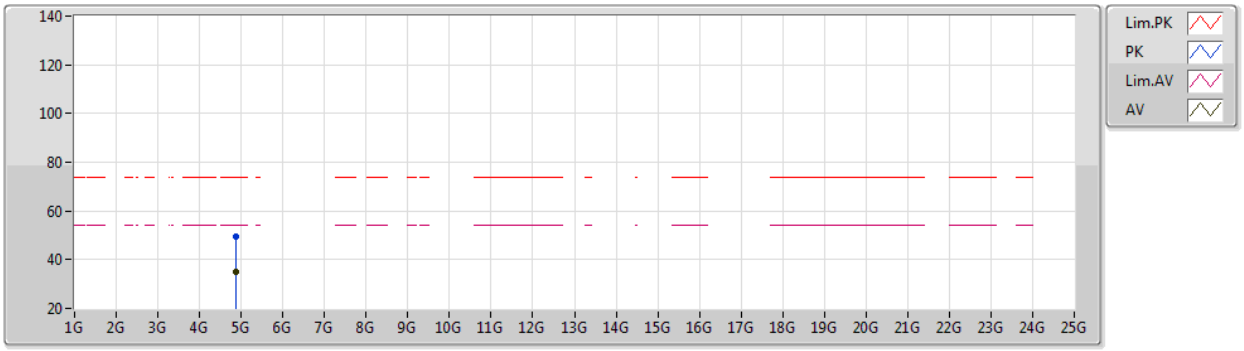
EUT Y_2TX
Setting 84
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8842G	53.08	74.00	-20.92	48.62	3	Vertical	357	1.80	-	31.13	5.00	31.67
AV	4.8812G	36.81	54.00	-17.19	32.34	3	Vertical	357	1.80	-	31.14	5.00	31.67

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

29/12/2020



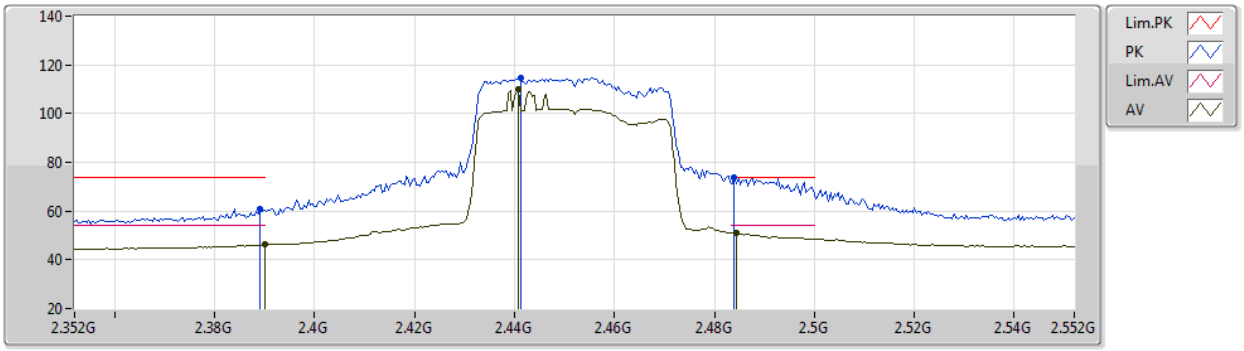
EUT Y_2TX
Setting 84
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8776G	49.67	74.00	-24.33	45.21	3	Horizontal	7	1.80	-	31.14	5.00	31.68
AV	4.88594G	35.03	54.00	-18.97	30.57	3	Horizontal	7	1.80	-	31.13	5.00	31.67

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

29/12/2020



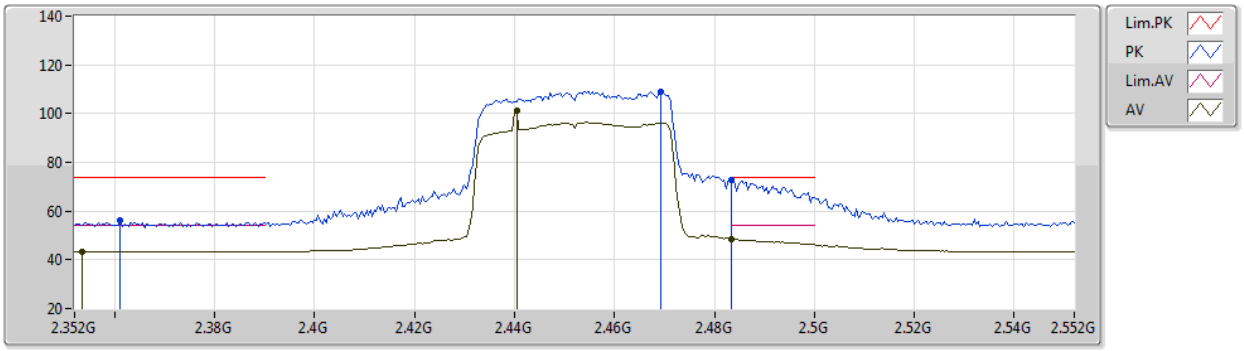
EUT Y_2TX
Setting 80
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	60.96	74.00	-13.04	30.28	3	Vertical	73	1.45	-	27.60	3.08	-
AV	2.39G	46.21	54.00	-7.79	15.53	3	Vertical	73	1.45	-	27.60	3.08	-
PK	2.4412G	114.46	Inf	-Inf	83.88	3	Vertical	73	1.45	-	27.44	3.14	-
AV	2.4408G	110.21	Inf	-Inf	79.63	3	Vertical	73	1.45	-	27.44	3.14	-
PK	2.484G	73.84	74.00	-0.16	43.26	3	Vertical	73	1.45	-	27.40	3.18	-
AV	2.4844G	50.99	54.00	-3.01	20.41	3	Vertical	73	1.45	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

29/12/2020



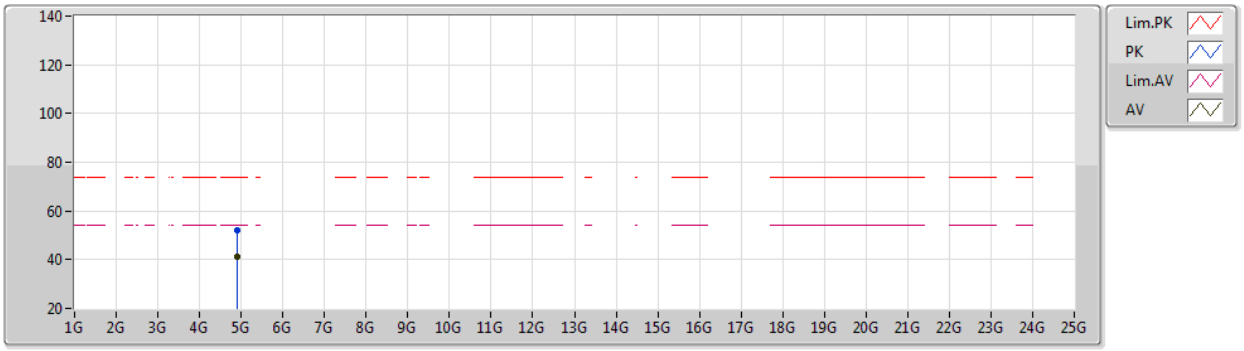
EUT Y_2TX
Setting 80
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3612G	56.04	74.00	-17.96	25.42	3	Horizontal	318	2.70	-	27.60	3.02	-
AV	2.3536G	43.39	54.00	-10.61	12.78	3	Horizontal	318	2.70	-	27.60	3.01	-
PK	2.4692G	109.17	Inf	-Inf	78.60	3	Horizontal	318	2.70	-	27.40	3.17	-
AV	2.4404G	101.21	Inf	-Inf	70.63	3	Horizontal	318	2.70	-	27.44	3.14	-
PK	2.4835G	72.81	74.00	-1.19	42.23	3	Horizontal	318	2.70	-	27.40	3.18	-
AV	2.4835G	48.40	54.00	-5.60	17.82	3	Horizontal	318	2.70	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

29/12/2020



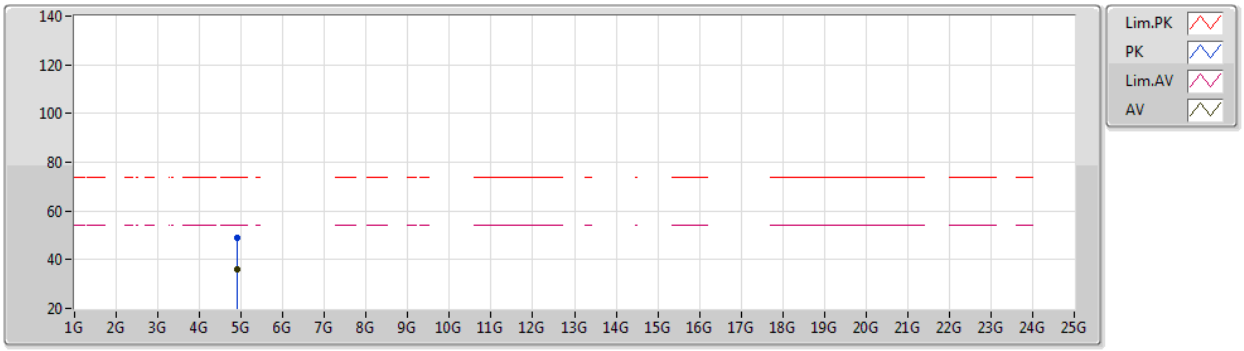
EUT Y_2TX
Setting 80
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90448G	52.06	74.00	-21.94	47.59	3	Vertical	95	1.38	-	31.12	5.00	31.65
AV	4.90414G	40.96	54.00	-13.04	36.49	3	Vertical	95	1.38	-	31.12	5.00	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

29/12/2020



EUT Y_2TX
Setting 80
06-C-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90492G	48.95	74.00	-25.05	44.48	3	Horizontal	360	1.74	-	31.12	5.00	31.65
AV	4.90454G	36.19	54.00	-17.81	31.72	3	Horizontal	360	1.74	-	31.12	5.00	31.65