Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTAXIC00
Equipment	:	AXE6600 Tri Band WiFi Router
Brand Name	:	ASUS
Model Name	:	ET8, ZenWiFi ET8, ASUS ZenWiFi ET8
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei 112, Taiwan
Manufacturer (1)	:	Compal Networking (KunShan) Co., LTD. No. 520, Nanbang Rd., Economic & Technical Development Zone Kunshan, Jiangsu Province China
Manufacturer (2)	:	ARCADYAN TECHNOLOGY (VIETNAM) CO., LTD. Ba Thien Industrial Park, Ba Hien commune, Binh Xuyen district, Vinh Phuc Province
Standard	:	47 CFR FCC Part 15.247

The product was received on Jan. 27, 2021, and testing was started from Jan. 27, 2021 and completed on Mar. 08, 2021. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR0D0913AA	01	Initial issue of report	Mar. 16, 2021
FR0D0913AA	02	Adding Mesh function for WLAN 6G.	Apr. 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:
1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer. 2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Cindy Peng

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11n HT40-BF	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- 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

Ant.	Port	Brand	Model Name	Type	Connector	Gain (dBi)	Remark
1	1	M.gear	C660-510551-A	Dipole	I-PEX	Note1	WLAN 2.4GHz and 5GHz UNII 1, 3
2	2	M.gear	C660-510551-A	Dipole	I-PEX		WLAN 2.4GHz and 5GHz UNII 1, 3
3	1	M.gear	C660-510551-A	Dipole	I-PEX		WLAN 6GHz UNII 5~8
4	2	M.gear	C660-510551-A	Dipole	I-PEX		WLAN 6GHz UNII 5~8
5	3	M.gear	C660-510551-A	Dipole	I-PEX		WLAN 6GHz UNII 5~8
6	4	M.gear	C660-510551-A	Dipole	I-PEX		WLAN 6GHz UNII 5~8
7	1	Yageo	ANT3216A063R2400A	Chip	N/A	1.69	Bluetooth

Note1:

Ant.	Port	Function	Gain (dBi)		
			CDD	Beamforming: Nss1	Beamforming: Nss2
1~2	1~2	WLAN 2.4GHz	1.82	4.81	-
1~2	1~2	WLAN 5GHz UNII 1	2.31	5.30	-
1~2	1~2	WLAN 5GHz UNII 3	2.21	5.20	-
3~6	1~4	WLAN 6GHz UNII 5	1.74	7.75	4.75
3~6	1~4	WLAN 6GHz UNII 6	0.98	6.21	3.82
3~6	1~4	WLAN 6GHz UNII 7	0.50	6.16	3.32
3~6	1~4	WLAN 6GHz UNII 8	0.35	5.97	3.21

Note2: The above information was declared by manufacturer.

For WLAN 2.4GHz function, 802.11 b/g/n/VHT/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For WLAN 5GHz UNII 1, 3 function, 802.11a/n/ac/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For WLAN 6GHz UNII 5~8 function, 802.11ax mode (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 use as transmit and receive antenna.

1.1.3 Mode Test Duty Cycle

For non-beamforming mode:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.994	0.03	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	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)

For beamforming mode:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.96	0.18	2.928m	1k
802.11ax HEW40-BF	0.972	0.12	4.358m	1k

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
	For 802.11n/ax/VHT in 2.4GHz, 802.11n/ac/ax in 5GHz and 802.11ax in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	For non-beamforming mode: Mtool V3.2.1.1			
	For beamforming mode: DOS[ver 17.10.157.23]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
ET8	All the model names are identical, the different model names served as marketing strategy.
ZenWiFi ET8	
ASUS ZenWiFi ET8	

Note1: From the above models, model: ET8 was selected as representative model for the test and its data was recorded in this report.

Note2: The above information was declared by manufacturer.

1.1.6 Table for EUT supports functions

Function	Support Type	WLAN 6G Function
AP Router	Master	V
Bridge	Slave without radar detection	N/A
Repeater	Master	N/A
Mesh	Master	V

Note: For AC power-line conducted emissions test: After evaluating, there is only AP Router was selected to test and record in the report.

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 Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW0006 with FCC. Test site registered number IC 4086D with Industry Canada.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Serway Li	22.6~23.2 / 62~64	Feb. 02, 2021~Mar. 08, 2021
Radiated Below 1GHz	03CH06-CB	Stim Sung	20.5~21.8 / 55~58	Jan. 27, 2021~Mar. 08, 2021
Radiated Intentional1GHz~10th Harmonic	03CH06-CB	Stim Sung	20.4~21.4 / 55~57	Jan. 27, 2021~Mar. 08, 2021
Radiated co-location	03CH04-CB	Stim Sung	22.6~23.6 / 54~-57	Jan. 27, 2021~Mar. 08, 2021
AC Conduction	CO02-CB	Max Lin	22~23 / 57~58	Feb. 03, 2021

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 non-beamforming mode:

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	107
2437MHz	108
2462MHz	106
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	84
2417MHz	88
2437MHz	108
2457MHz	91
2462MHz	86
802.11ax HEW20_Nss2,(MCS0)_2TX	-
2412MHz	77
2417MHz	85
2437MHz	107
2457MHz	89
2462MHz	86
802.11ax HEW40_Nss2,(MCS0)_2TX	-
2422MHz	72
2427MHz	74
2437MHz	84
2452MHz	84

For beamforming mode:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	75
2417MHz	87
2437MHz	108
2457MHz	88
2462MHz	85
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	75
2427MHz	81
2437MHz	90
2452MHz	87

Note:
- HEW20/HEW40 covers HT20/HT40/VHT20/VHT40, due to similar modulation. The power setting for HT20/HT40/VHT20/VHT40 are the same or lower than HEW20/HEW40
- The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been evaluated to be the worst case, so it was selected to test.

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	WLAN 2.4GHz – EUT + adapter 1
2	WLAN 2.4GHz – EUT + adapter 3
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~5 will follow this same test mode.	
3	WLAN 5GHz UNII 1, 3 – EUT + adapter 3
4	WLAN 6GHz UNII 5~8 – EUT + adapter 3
5	Bluetooth – EUT + adapter 3
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	Non-beamforming mode
2	Beamforming mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz UNII 1, 3
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz UNII 1, 3 + WLAN 6GHz UNII 5~8 + Bluetooth
Refer to Sporton Test Report No.: FA0D0913 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:

For non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

For 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 DOS[ver 17.10.157.23].
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%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Power**	**Brand Name**	**Model Name**	**Rating**
1	Adapter 1	DELTA	ADP-33AW Y	INPUT: 100-240V ~ 1.0A, 50-60Hz OUTPUT: 19.0V, 1.75A, 33.0W
2	Adapter 2	DELTA	ADP-33AW Y	INPUT: 100-240V ~ 1.0A, 50-60Hz OUTPUT: 19.0V, 1.75A, 33.0W
3	Adapter 3	PI	AD2131320	INPUT: 100-240V ~ 50/60Hz, 0.8A OUTPUT: 19.0V, 1.75A, 33.0W
4	Adapter 4	PI	AD2131320	INPUT: 100-240V ~ 50/60Hz, 0.8A OUTPUT: 19.0V, 1.75A, 33.0W
No.	**Others**			
5	RJ-45 cable*1, Non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN1 NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	2.5G WAN PC	DELL	T3400	N/A
E	LAN3 NB	DELL	E6430	N/A
F	HDD3.0	Transcend	TS1TSJ25A3K	N/A
G	6E Device	ASUS	ZenWiFi ET8 (FCC)	N/A
H	6E Device NB	DELL	E6430	N/A

For RF Conducted, Radiated (below 1GHz) and Radiated (above 1GHz) - Non-beamforming mode:

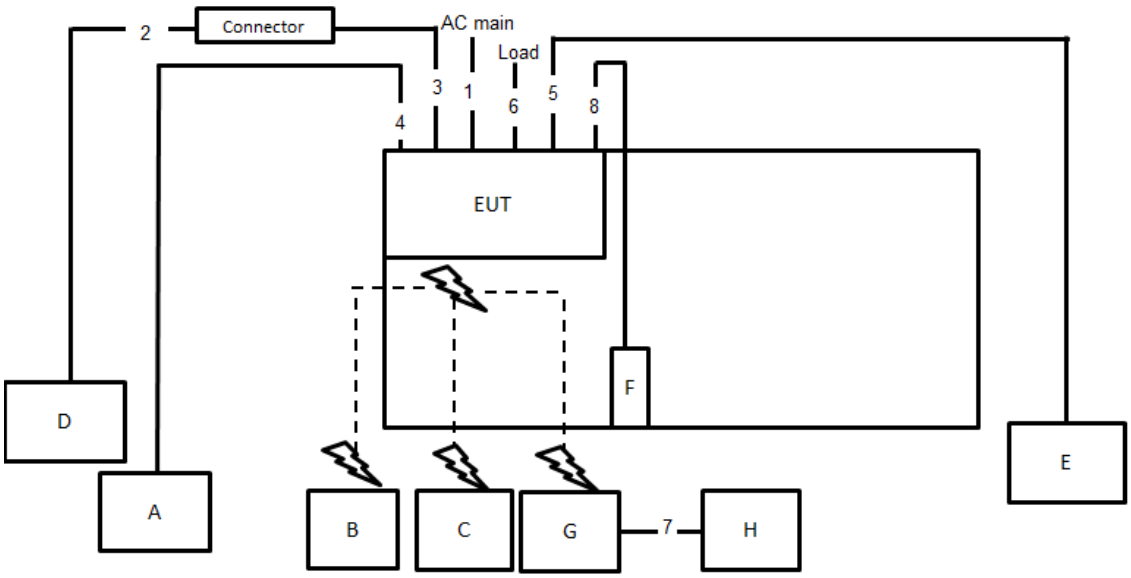
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz) - Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN AP	ASUS	GT-AXE11000	N/A

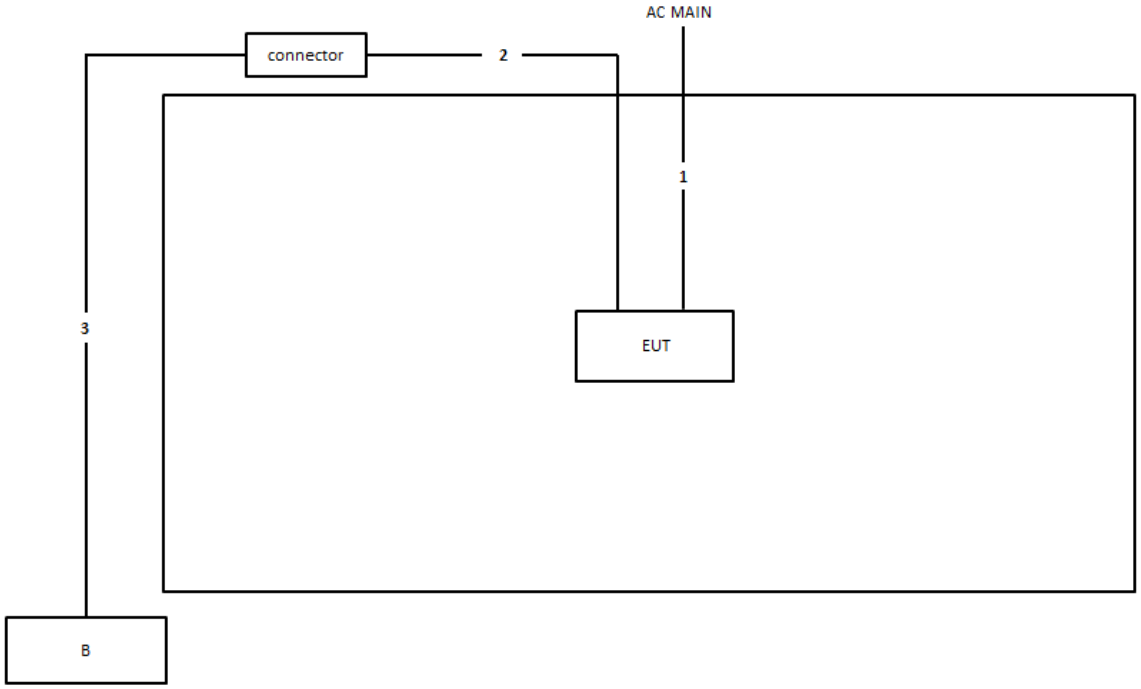
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.9m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m
6	RJ-45 cable	No	1.5m
7	RJ-45 cable	No	3m
8	USB cable	Yes	1.8m

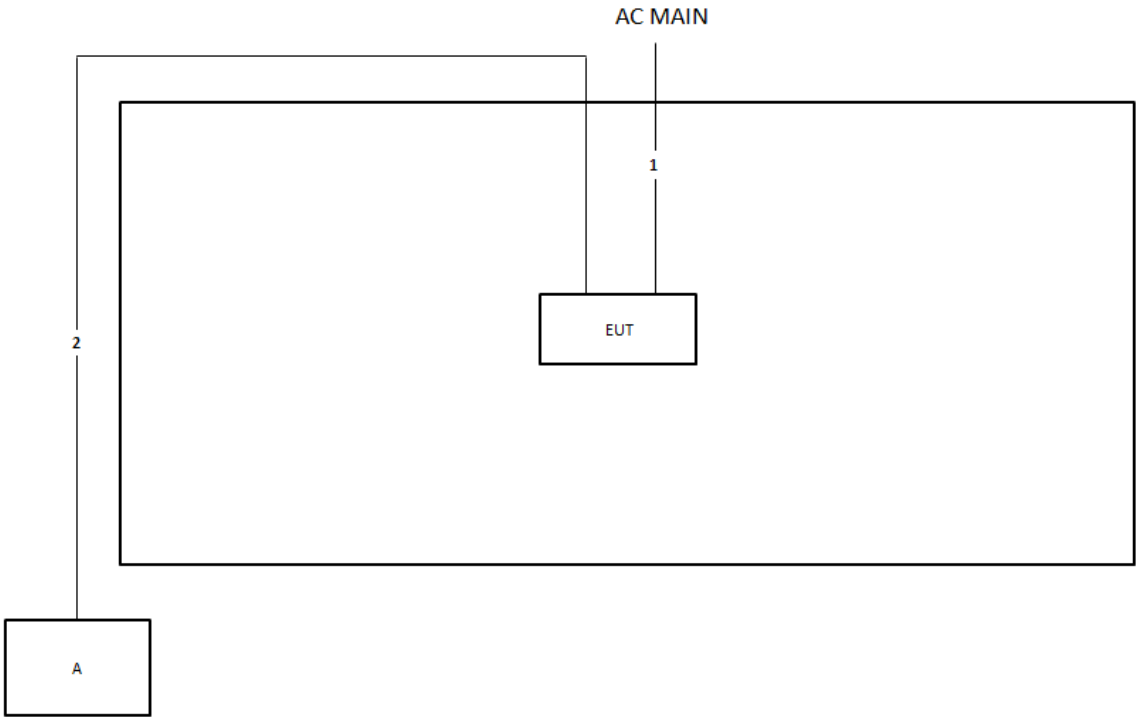
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.9m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

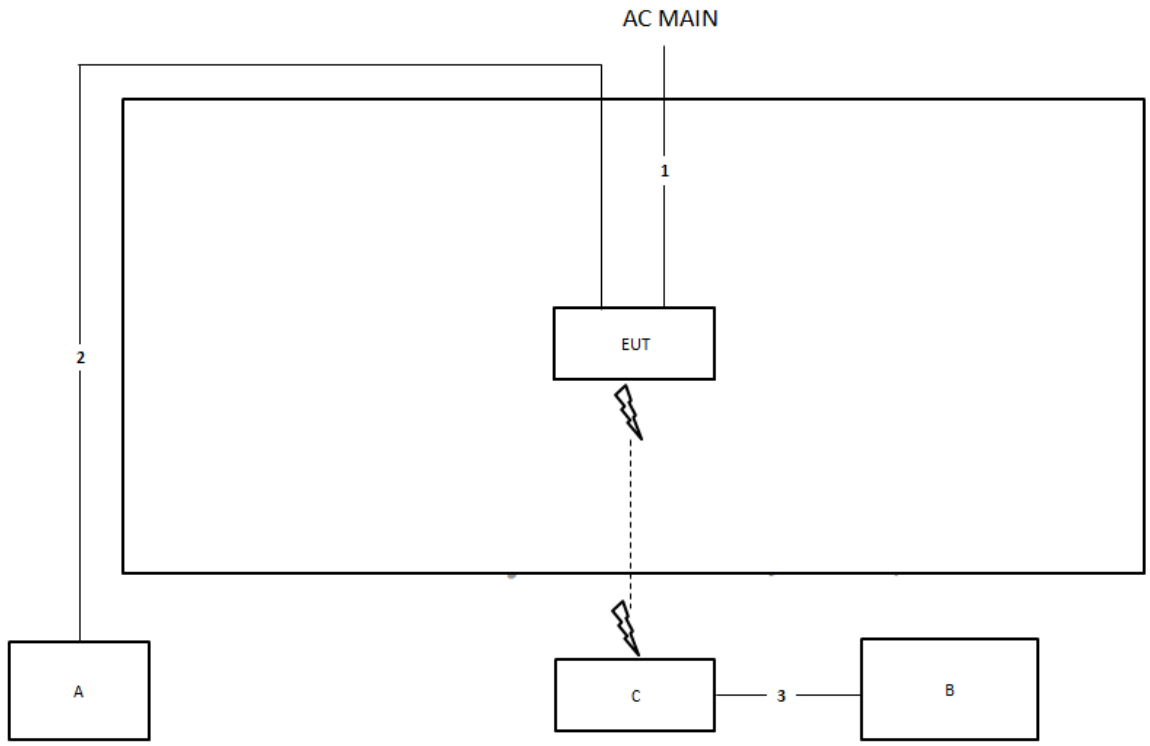
For non-beamforming mode:



Item	Connection	Shielded	Length
1	Power cable	No	1.9m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

For beamforming mode:



Item	Connection	Shielded	Length
1	Power cable	No	1.9m
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

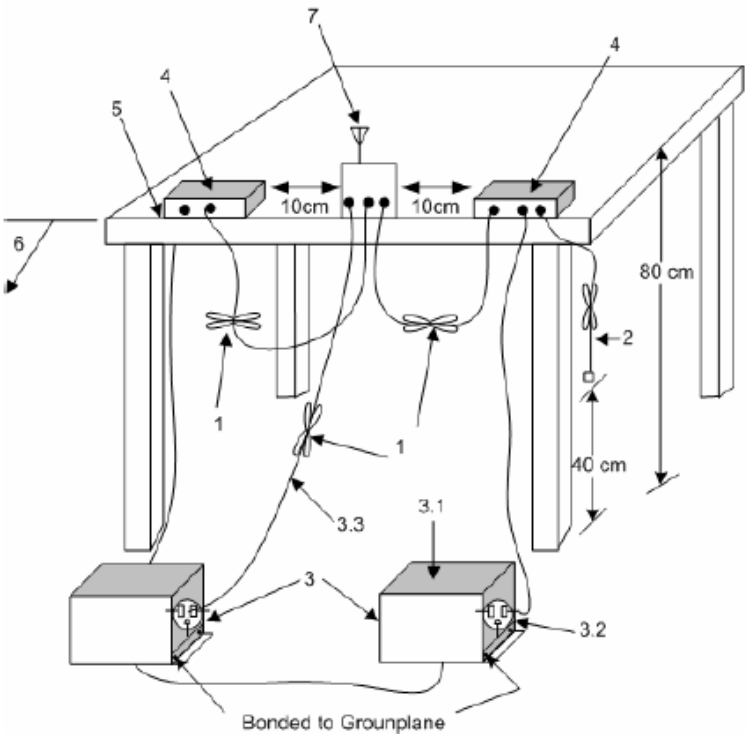
Refer a test equipment and calibration data table in this test report.

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.

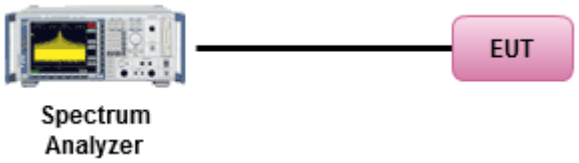
3.2.2 Measuring Instruments

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

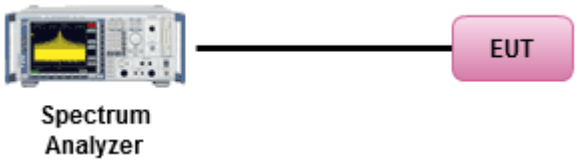
3.4.2 Measuring Instruments

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.	

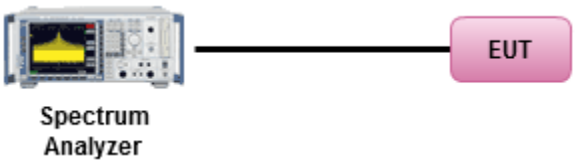
3.5.2 Measuring Instruments

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.

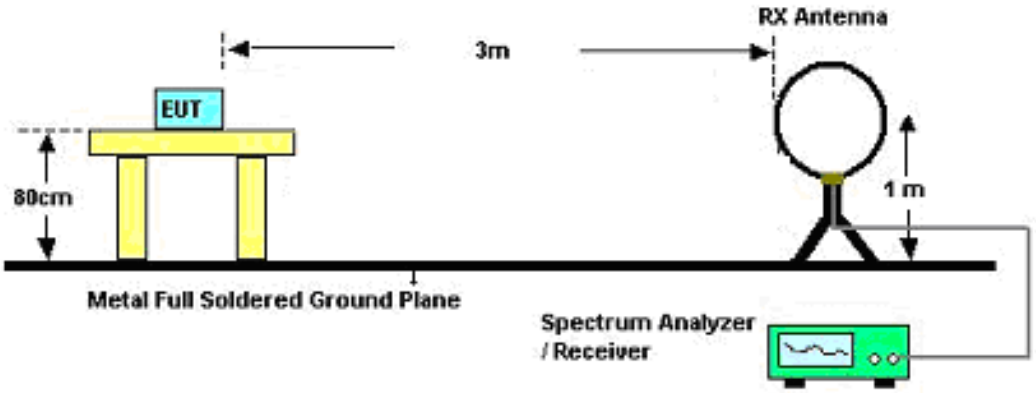
3.6.3 Test Procedures

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.

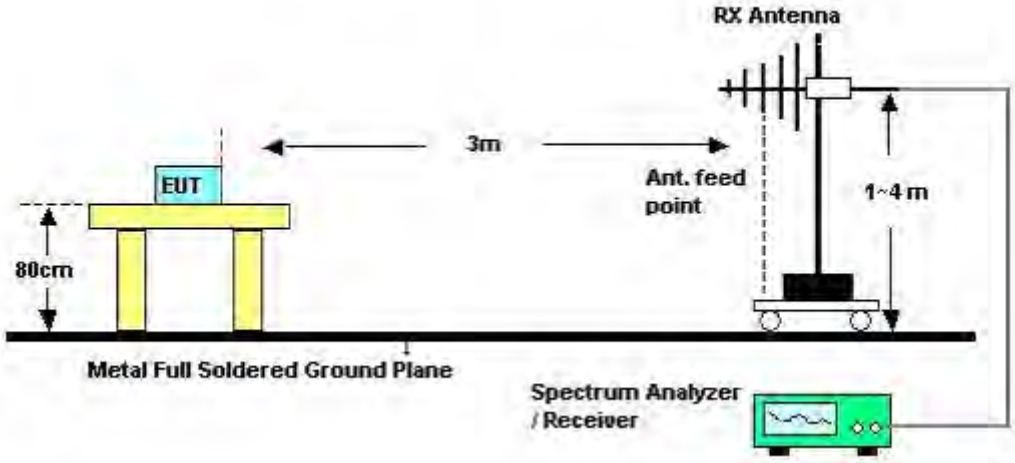
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

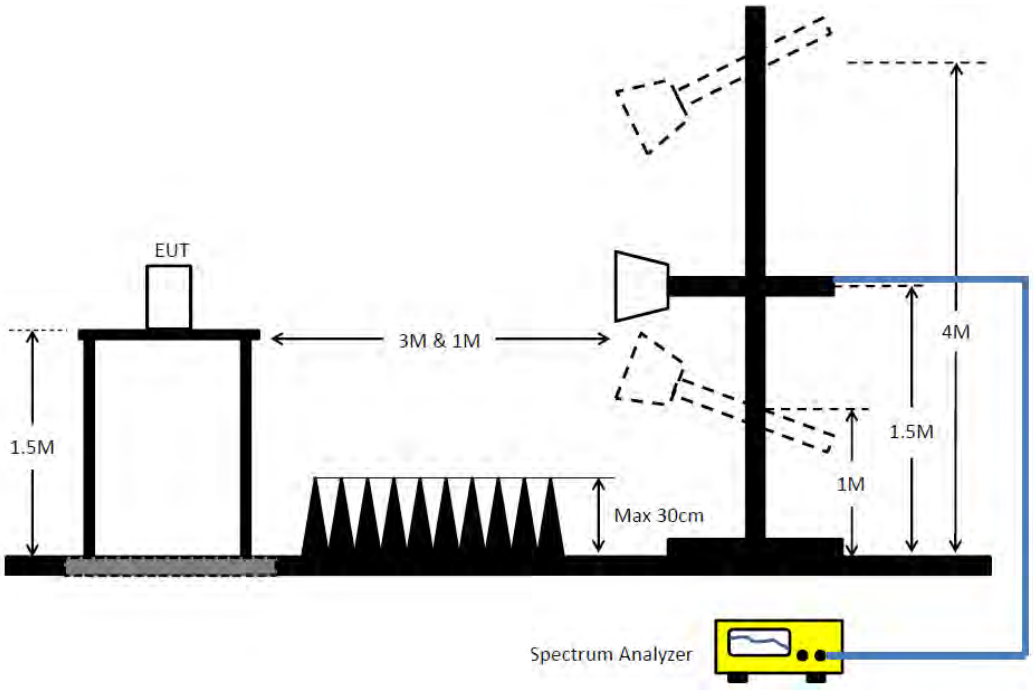
9kHz ~30MHz



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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Mar. 10, 2020	Mar. 09, 2021	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 19, 2020	Mar. 18, 2021	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09. 2021	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Aug. 02, 2020	Aug. 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	310N	187290	0.1MHz ~ 1GHz	Nov. 05, 2020	Nov. 04, 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)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 26, 2020	Feb. 25, 2021	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH04-CB
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-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	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 02, 2020	Sep. 01, 2021	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 02, 2020	Sep. 01, 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.

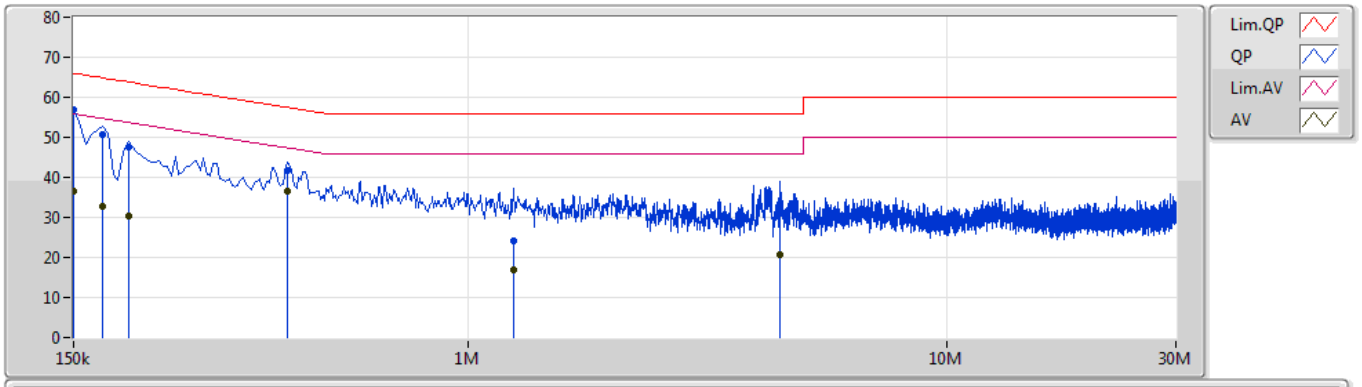
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	150k	56.78	66.00	-9.22	Line

Mode 2

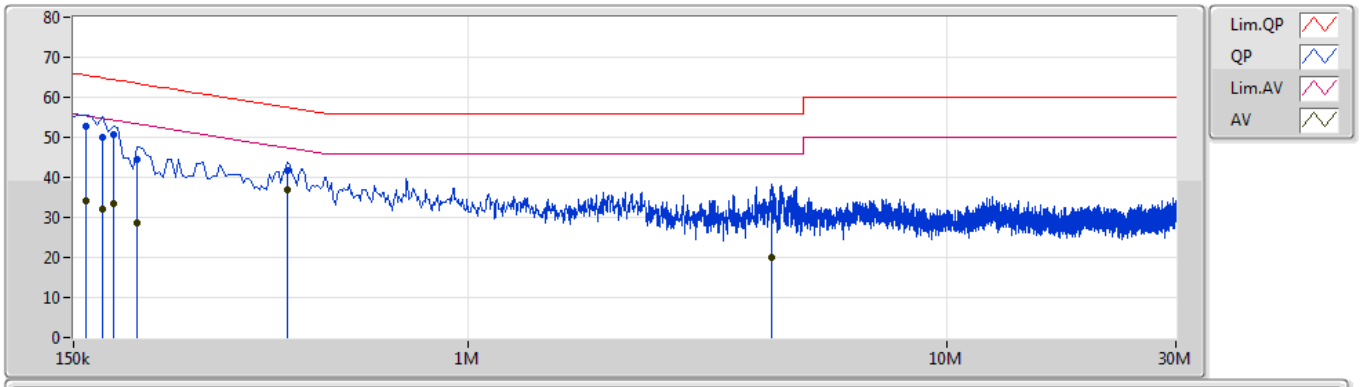
03/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	56.78	66.00	-9.22	10.29	Line	"Worst"	46.49	0.07	0.07	10.15
AV	150k	36.48	56.00	-19.52	10.29	Line	-	26.19	0.07	0.07	10.15
QP	172.5k	50.85	64.83	-13.98	10.30	Line	-	40.55	0.07	0.07	10.16
AV	172.5k	32.81	54.83	-22.02	10.30	Line	-	22.51	0.07	0.07	10.16
QP	195k	47.55	63.82	-16.27	10.31	Line	-	37.24	0.07	0.07	10.17
AV	195k	30.35	53.82	-23.47	10.31	Line	-	20.04	0.07	0.07	10.17
QP	420k	41.68	57.45	-15.77	10.24	Line	-	31.44	0.08	0.06	10.10
AV	420k	36.64	47.45	-10.81	10.24	Line	-	26.40	0.08	0.06	10.10
QP	1.244M	24.09	56.00	-31.91	10.31	Line	-	13.78	0.10	0.09	10.12
AV	1.244M	17.05	46.00	-28.95	10.31	Line	-	6.74	0.10	0.09	10.12
QP	4.479M	33.41	56.00	-22.59	10.46	Line	-	22.95	0.16	0.15	10.15
AV	4.479M	20.70	46.00	-25.30	10.46	Line	-	10.24	0.16	0.15	10.15

Mode 2

03/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	52.62	65.52	-12.90	10.28	Neutral	-	42.34	0.06	0.07	10.15
AV	159k	34.13	55.52	-21.39	10.28	Neutral	-	23.85	0.06	0.07	10.15
QP	172.5k	49.95	64.83	-14.88	10.29	Neutral	-	39.66	0.06	0.07	10.16
AV	172.5k	32.21	54.83	-22.62	10.29	Neutral	-	21.92	0.06	0.07	10.16
QP	181.5k	50.81	64.41	-13.60	10.29	Neutral	-	40.52	0.06	0.07	10.16
AV	181.5k	33.33	54.41	-21.08	10.29	Neutral	-	23.04	0.06	0.07	10.16
QP	204k	44.41	63.44	-19.03	10.30	Neutral	-	34.11	0.06	0.07	10.17
AV	204k	28.63	53.44	-24.81	10.30	Neutral	-	18.33	0.06	0.07	10.17
QP	420k	41.65	57.45	-15.80	10.22	Neutral	-	31.43	0.06	0.06	10.10
AV	420k	36.74	47.45	-10.71	10.22	Neutral	"Worst"	26.52	0.06	0.06	10.10
QP	4.304M	33.49	56.00	-22.51	10.43	Neutral	-	23.06	0.13	0.15	10.15
AV	4.304M	20.02	46.00	-25.98	10.43	Neutral	-	9.59	0.13	0.15	10.15

Mode 1, 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	7.05M	11.194M	11M2G1D	6.075M	10.37M
802.11g_Nss1,(6Mbps)_2TX	16.35M	17.391M	17M4D1D	16.325M	16.692M
802.11ax HEW20_Nss2,(MCS0)_2TX	19M	19.29M	19M3D1D	18.75M	19.015M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.65M	37.581M	37M6D1D	37.35M	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

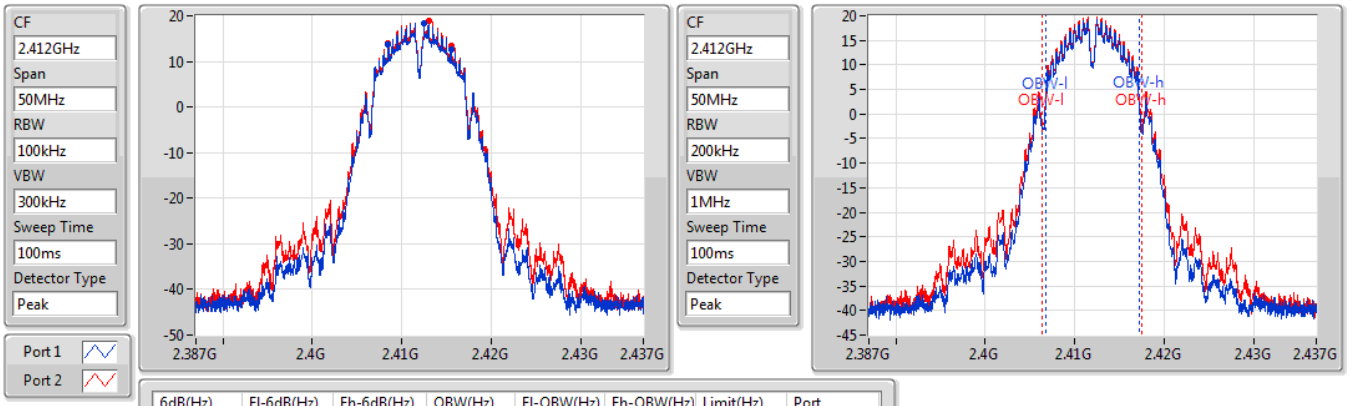
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	10.495M	7.05M	11.194M
2437MHz	Pass	500k	6.55M	10.495M	7M	10.845M
2462MHz	Pass	500k	6.075M	10.37M	7.05M	10.52M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.767M	16.325M	16.717M
2437MHz	Pass	500k	16.325M	17.191M	16.325M	17.391M
2462MHz	Pass	500k	16.325M	16.792M	16.325M	16.692M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19M	19.04M	18.925M	19.015M
2437MHz	Pass	500k	19M	19.215M	18.75M	19.29M
2462MHz	Pass	500k	19M	19.09M	18.925M	19.015M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.45M	37.581M	37.65M	37.581M
2437MHz	Pass	500k	37.35M	37.531M	37.5M	37.581M
2452MHz	Pass	500k	37.6M	37.531M	37.35M	37.581M

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

802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

02/02/2021

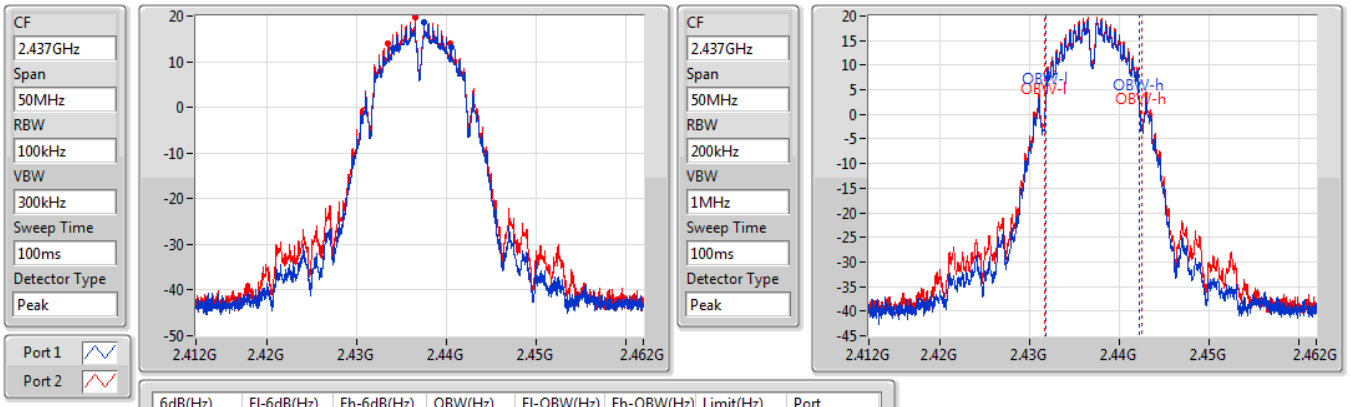


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.408475G	2.4155G	10.495M	2.406728G	2.417222G	500k	1
7.05M	2.408475G	2.415525G	11.194M	2.406328G	2.417522G	500k	2

802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

02/02/2021

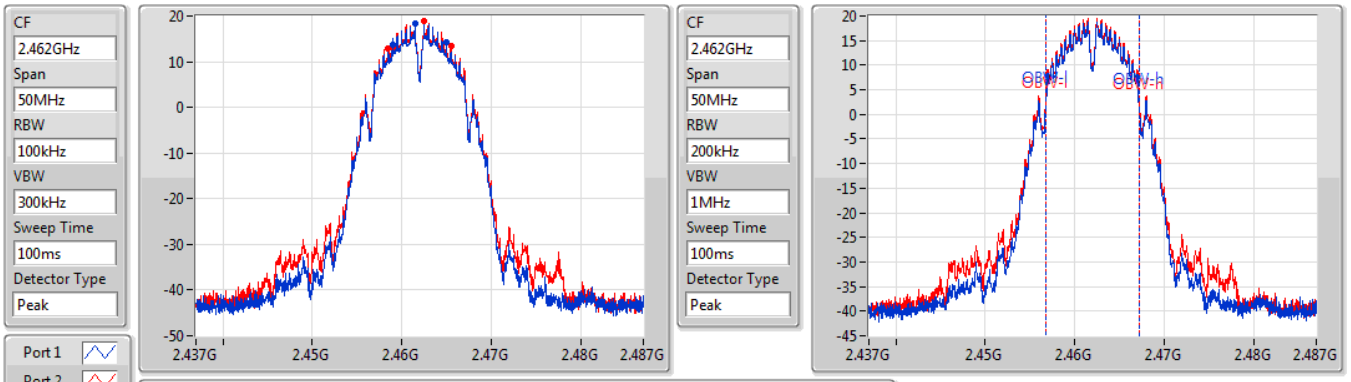


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.55M	2.43395G	2.4405G	10.495M	2.431778G	2.442272G	500k	1
7M	2.433475G	2.440475G	10.845M	2.431653G	2.442497G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

02/02/2021

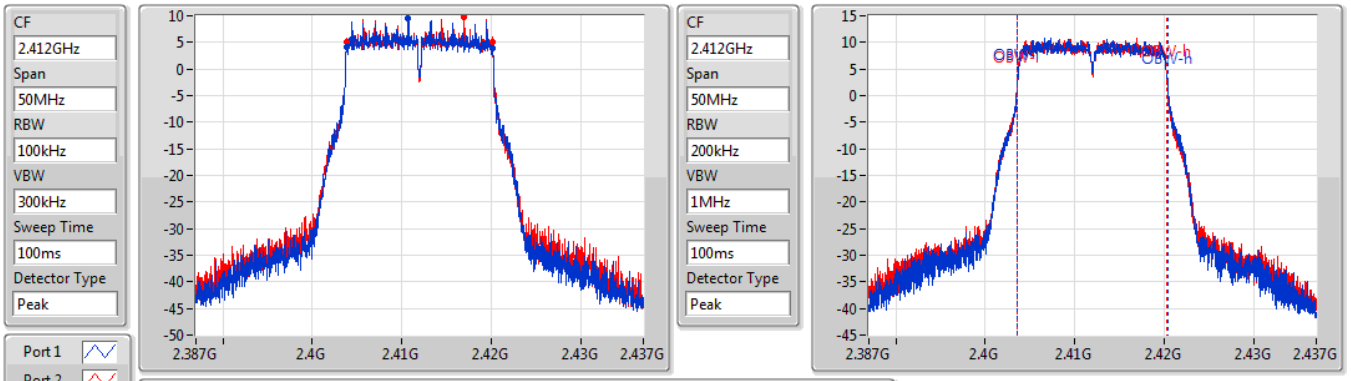


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.075M	2.45895G	2.465025G	10.37M	2.456803G	2.467172G	500k	1
7.05M	2.45845G	2.4655G	10.52M	2.456728G	2.467247G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

02/02/2021

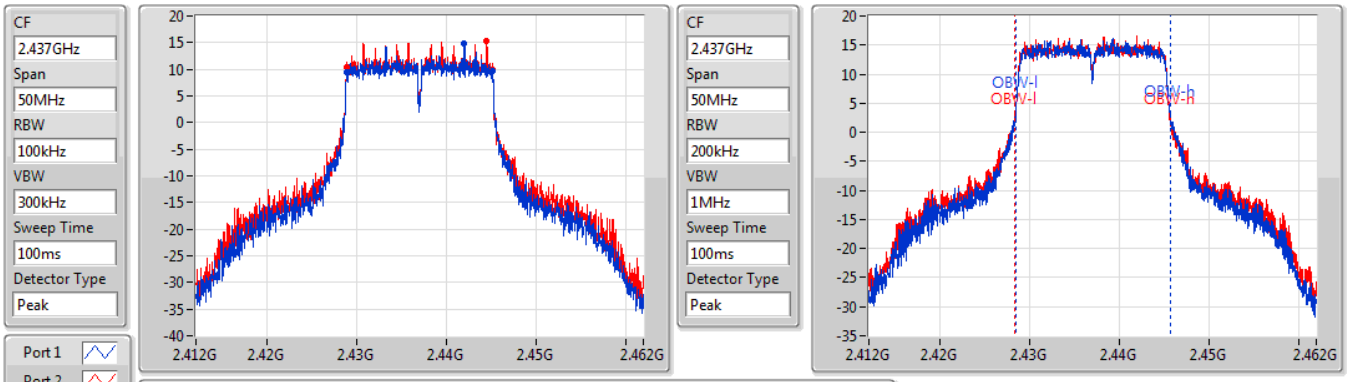


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4038G	2.42015G	16.767M	2.403629G	2.420396G	500k	1
16.325M	2.403825G	2.42015G	16.717M	2.403604G	2.420321G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

02/02/2021

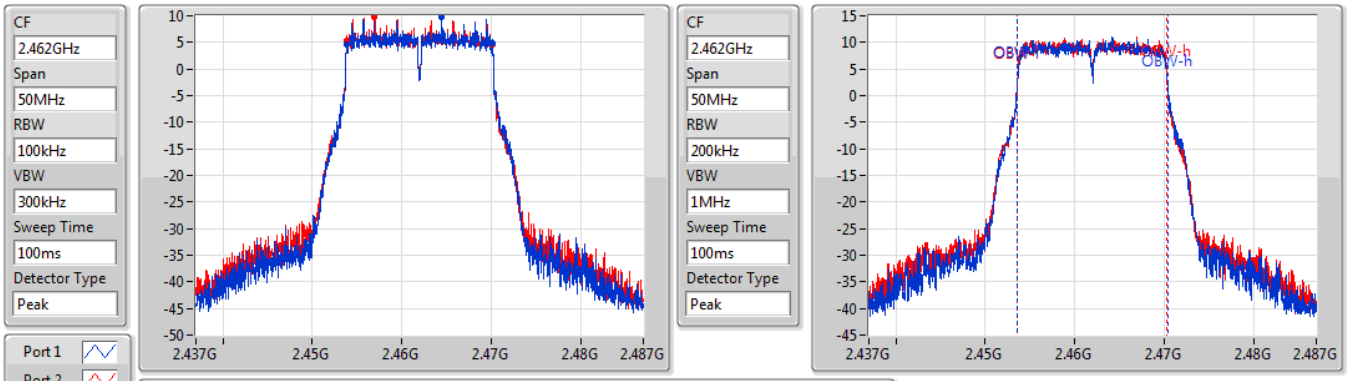


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	17.191M	2.428479G	2.445671G	500k	1
16.325M	2.428825G	2.44515G	17.391M	2.428304G	2.445696G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

02/02/2021

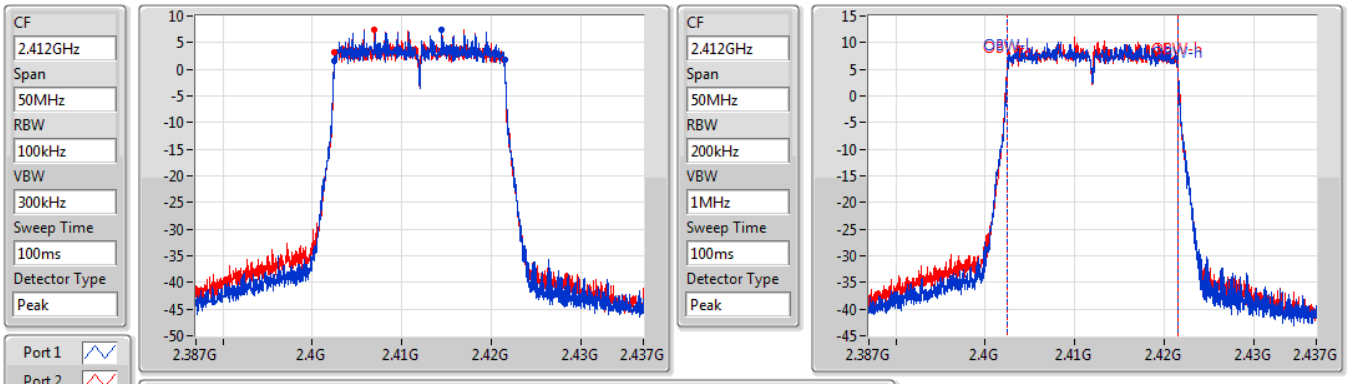


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.792M	2.453629G	2.470421G	500k	1
16.325M	2.453825G	2.47015G	16.692M	2.453629G	2.470321G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2412MHz

02/02/2021

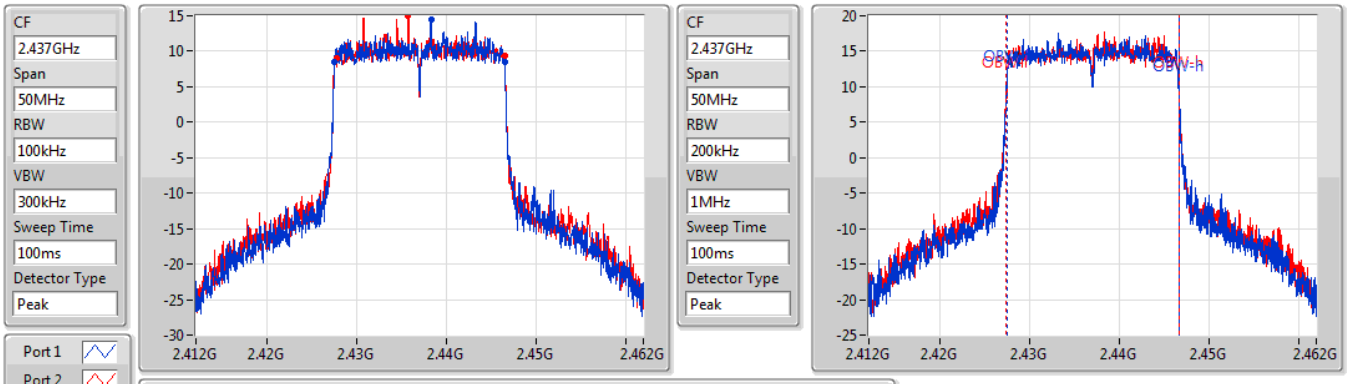


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.402475G	2.421475G	19.04M	2.40248G	2.42152G	500k	1
18.925M	2.402525G	2.42145G	19.015M	2.40248G	2.421495G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2437MHz

02/02/2021

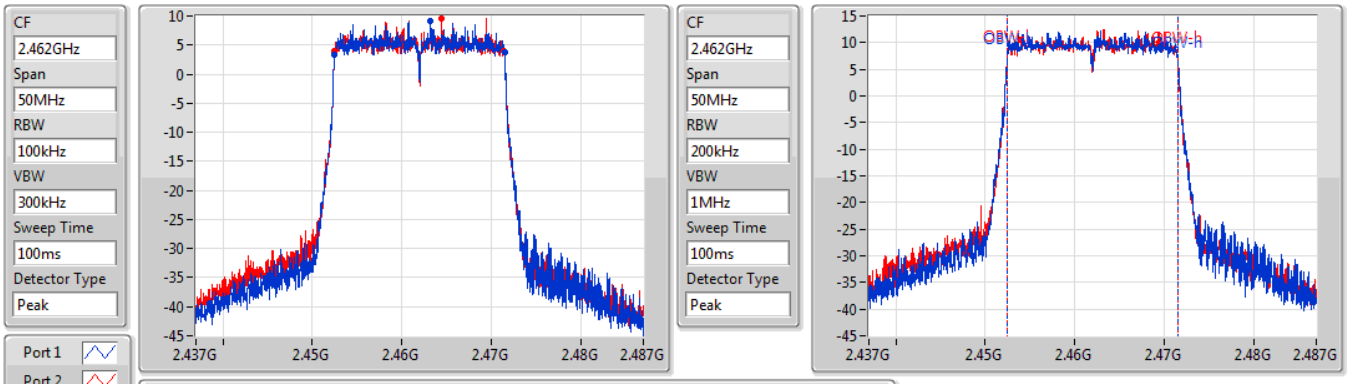


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.427475G	2.446475G	19.215M	2.427405G	2.44662G	500k	1
18.75M	2.427725G	2.446475G	19.29M	2.427355G	2.446645G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2462MHz

02/02/2021

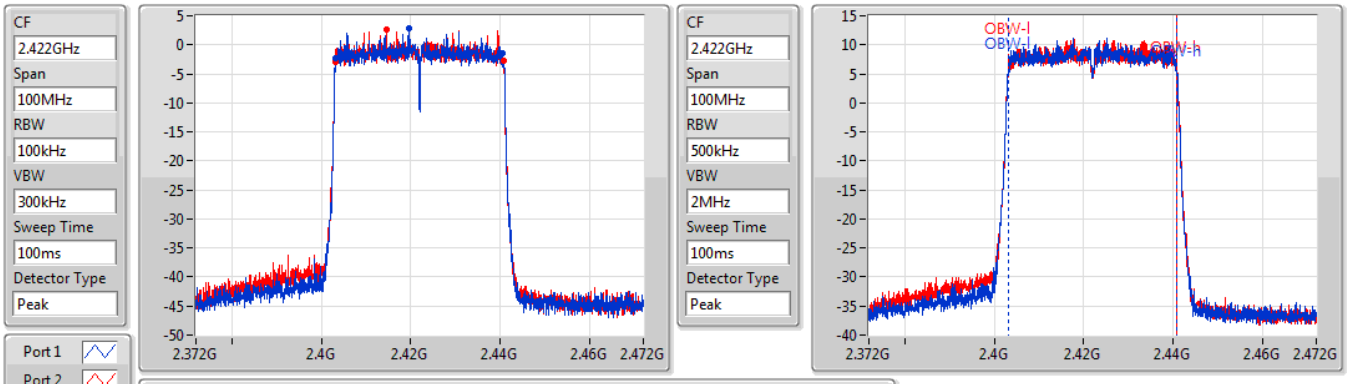


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.452475G	2.471475G	19.09M	2.452455G	2.471545G	500k	1
18.925M	2.452525G	2.47145G	19.015M	2.45248G	2.471495G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2422MHz

02/02/2021

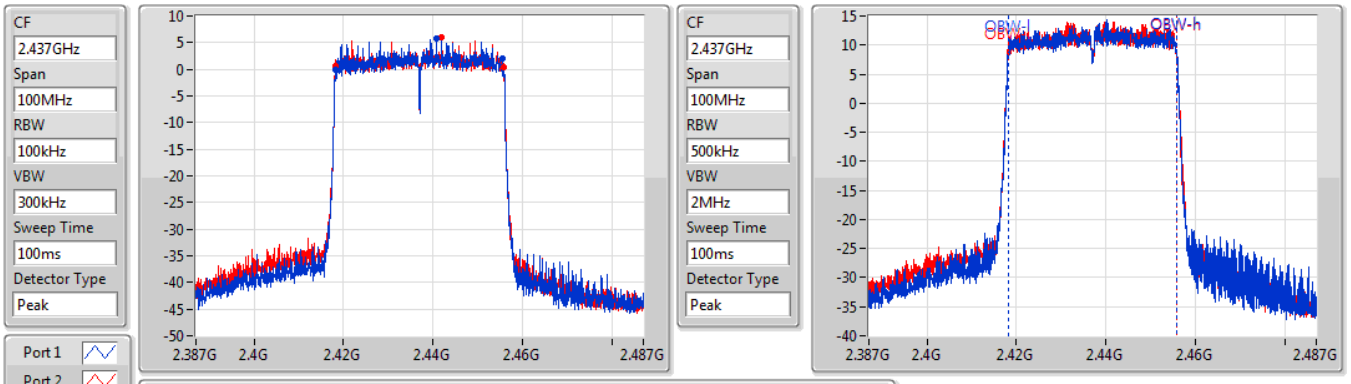


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.45M	2.40315G	2.4406G	37.581M	2.403209G	2.440791G	500k	1
37.65M	2.40315G	2.4408G	37.581M	2.403159G	2.440741G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2437MHz

02/02/2021

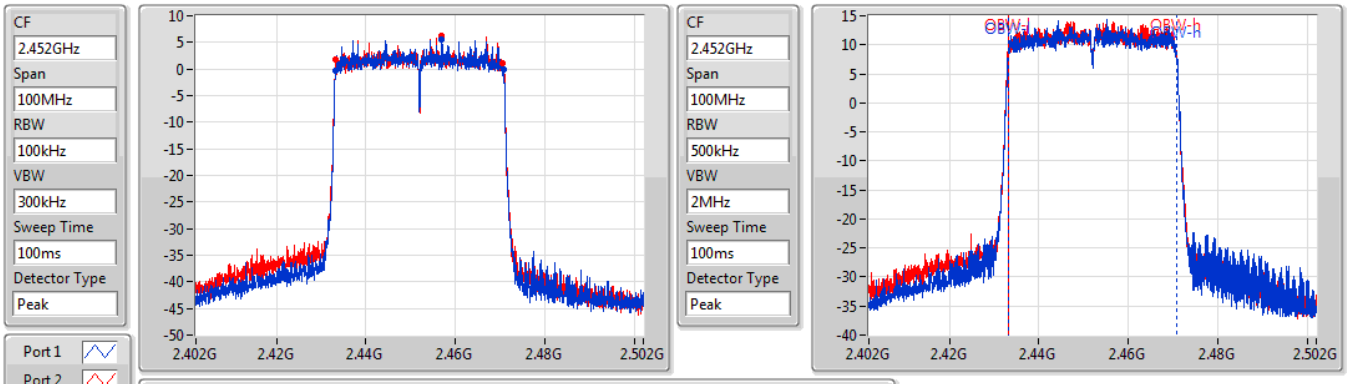


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.35M	2.41825G	2.4556G	37.531M	2.418209G	2.455741G	500k	1
37.5M	2.41825G	2.45575G	37.581M	2.418159G	2.455741G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2452MHz

02/02/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.6M	2.43315G	2.47075G	37.531M	2.433209G	2.470741G	500k	1
37.35M	2.43325G	2.4706G	37.581M	2.433159G	2.470741G	500k	2

Mode 2, 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	19M	19.215M	19M2D1D	18.925M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.7M	37.581M	37M6D1D	37.2M	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

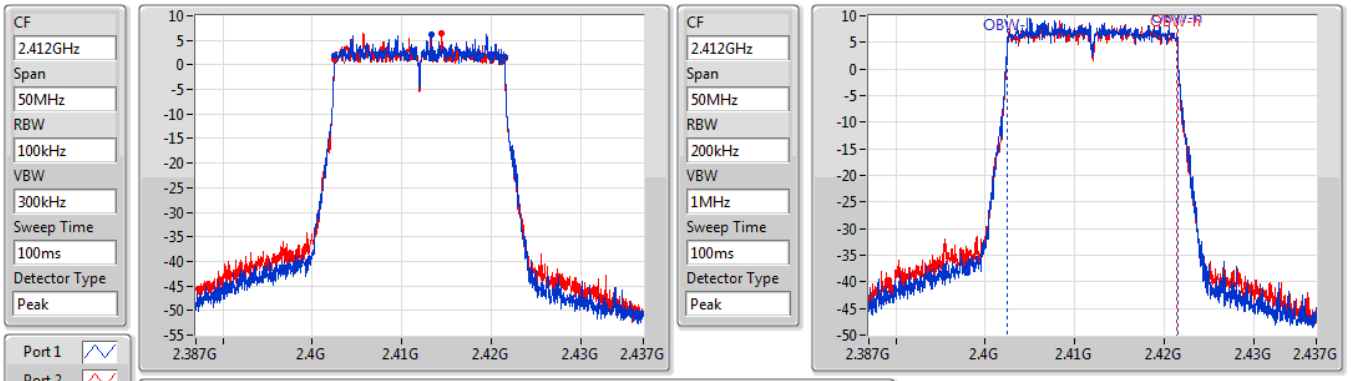
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19M	19.015M	18.975M	18.991M
2437MHz	Pass	500k	18.975M	19.165M	18.925M	19.215M
2462MHz	Pass	500k	19M	19.015M	18.975M	18.991M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.55M	37.531M	37.2M	37.581M
2437MHz	Pass	500k	37.4M	37.481M	37.6M	37.531M
2452MHz	Pass	500k	37.4M	37.481M	37.7M	37.531M

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2412MHz

02/02/2021

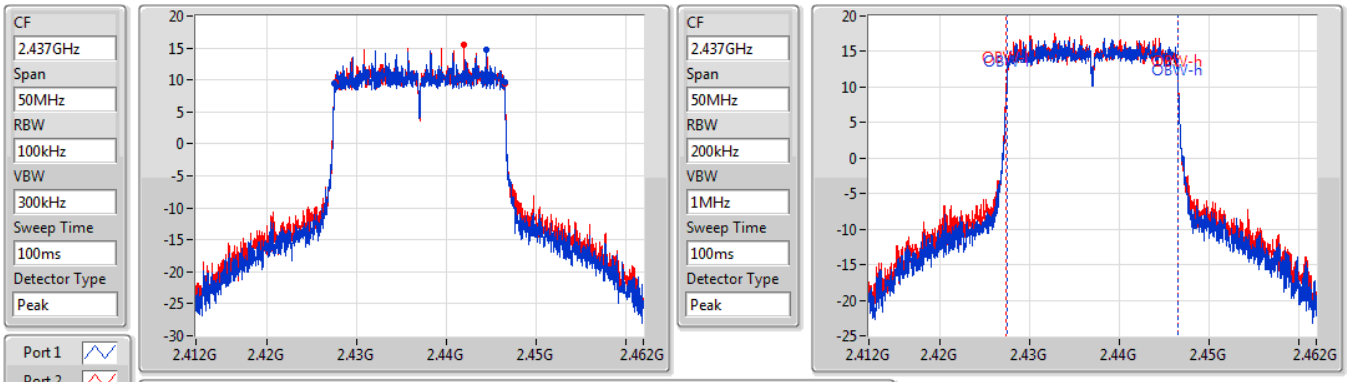


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.4025G	2.4215G	19.015M	2.40248G	2.421495G	500k	1
18.975M	2.4025G	2.421475G	18.991M	2.40248G	2.42147G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

02/02/2021



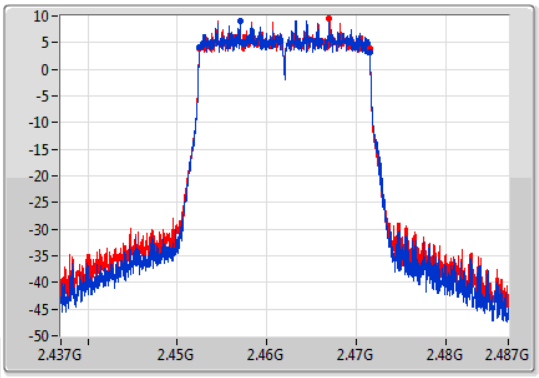
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.4275G	2.446475G	19.165M	2.427405G	2.44657G	500k	1
18.925M	2.42755G	2.446475G	19.215M	2.42738G	2.446595G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

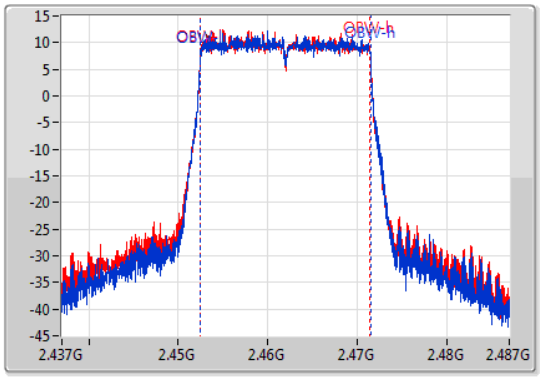
2462MHz

02/02/2021

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



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



Port 1
Port 2

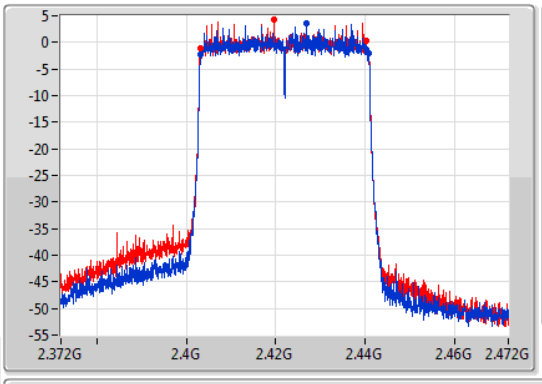
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.4525G	2.4715G	19.015M	2.45248G	2.471495G	500k	1
18.975M	2.4525G	2.471475G	18.991M	2.45248G	2.47147G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

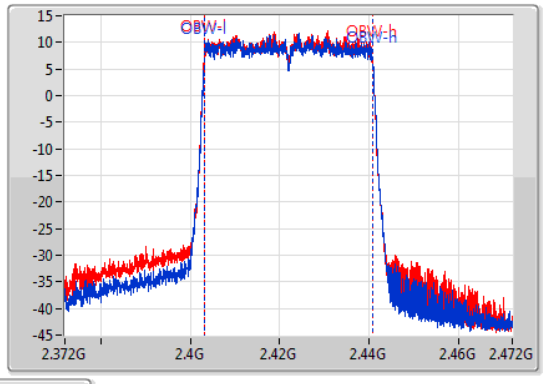
2422MHz

09/02/2021

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



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



Port 1
Port 2

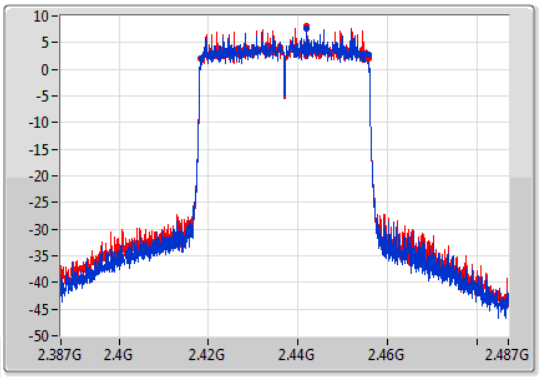
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4032G	2.44075G	37.531M	2.403209G	2.440741G	500k	1
37.2M	2.40315G	2.44035G	37.581M	2.403159G	2.440741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

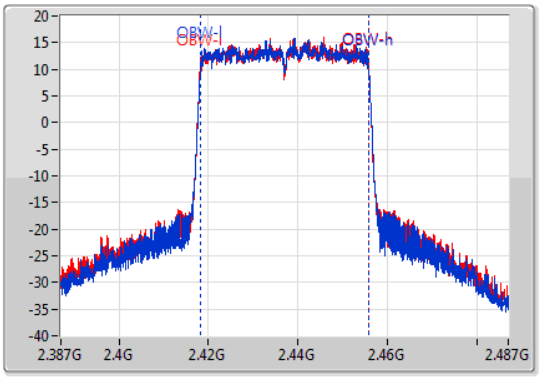
2437MHz

09/02/2021

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



CF	2.437GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2

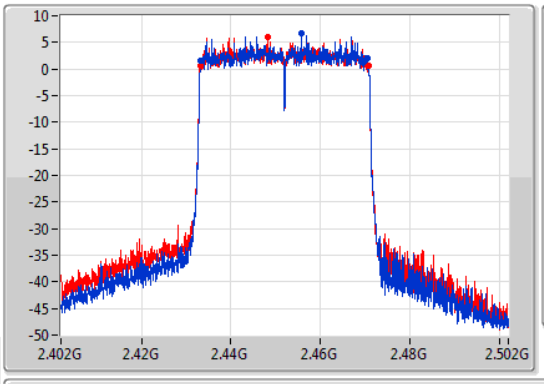
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.4M	2.41835G	2.45575G	37.481M	2.418259G	2.455741G	500k	1
37.6M	2.41815G	2.45575G	37.531M	2.418209G	2.455741G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

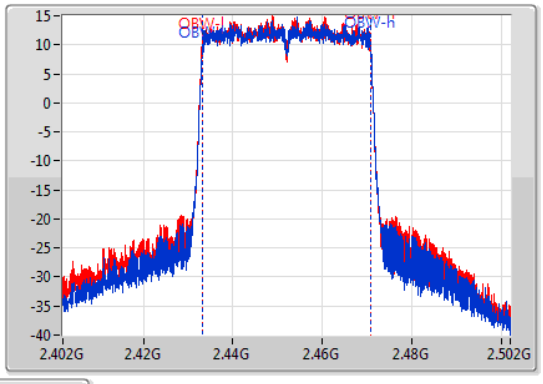
2452MHz

09/02/2021

CF	2.452GHz
Span	100MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	2.452GHz
Span	100MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.4M	2.4332G	2.4706G	37.481M	2.433259G	2.470741G	500k	1
37.7M	2.4331G	2.4708G	37.531M	2.433209G	2.470741G	500k	2

Mode 1, Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.78	0.95060
802.11g_Nss1,(6Mbps)_2TX	29.43	0.87700
802.11ax HEW20_Nss2,(MCS0)_2TX	29.71	0.93541
802.11ax HEW40_Nss2,(MCS0)_2TX	23.78	0.23878

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.82	26.33	26.89	29.63	30.00
2437MHz	Pass	1.82	26.45	27.06	29.78	30.00
2462MHz	Pass	1.82	25.91	26.42	29.18	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.82	21.16	21.28	24.23	30.00
2417MHz	Pass	1.82	21.72	21.85	24.80	30.00
2437MHz	Pass	1.82	26.21	26.62	29.43	30.00
2457MHz	Pass	1.82	22.29	22.48	25.40	30.00
2462MHz	Pass	1.82	21.32	21.59	24.47	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	1.82	19.41	19.58	22.51	30.00
2417MHz	Pass	1.82	21.39	21.45	24.43	30.00
2437MHz	Pass	1.82	26.55	26.84	29.71	30.00
2457MHz	Pass	1.82	22.13	22.34	25.25	30.00
2462MHz	Pass	1.82	21.38	21.45	24.43	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	1.82	17.62	17.87	20.76	30.00
2427MHz	Pass	1.82	18.26	18.58	21.43	30.00
2437MHz	Pass	1.82	20.65	20.89	23.78	30.00
2452MHz	Pass	1.82	20.67	20.84	23.77	30.00

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

Mode 2, Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.73	0.93972
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.55	0.35892

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	4.81	18.54	18.80	21.68	30.00
2417MHz	Pass	4.81	21.77	22.05	24.92	30.00
2437MHz	Pass	4.81	26.58	26.85	29.73	30.00
2457MHz	Pass	4.81	21.96	22.03	25.01	30.00
2462MHz	Pass	4.81	21.32	21.55	24.45	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.81	18.56	18.86	21.72	30.00
2427MHz	Pass	4.81	20.41	20.67	23.55	30.00
2437MHz	Pass	4.81	22.49	22.58	25.55	30.00
2452MHz	Pass	4.81	21.20	21.63	24.43	30.00

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

Mode 1, Non-beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	6.73
802.11g_Nss1,(6Mbps)_2TX	3.27
802.11ax HEW20_Nss2,(MCS0)_2TX	2.04
802.11ax HEW40_Nss2,(MCS0)_2TX	-6.58

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

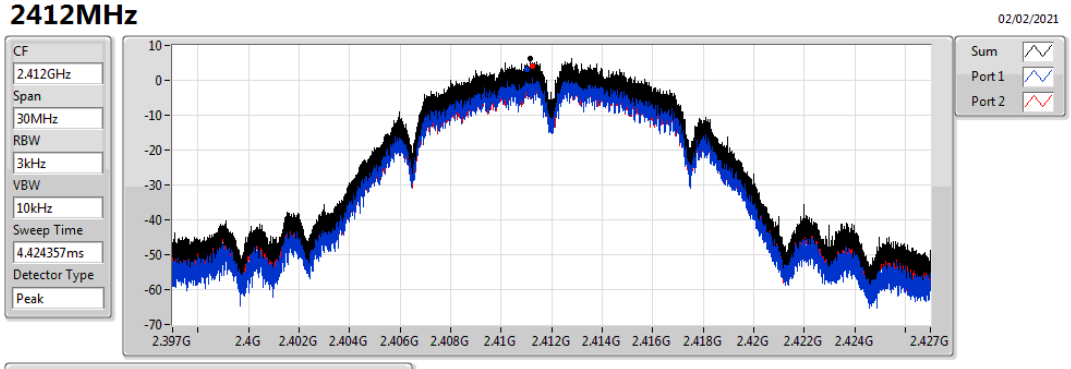
Result

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	4.81	3.00	3.99	6.27	8.00
2437MHz	Pass	4.81	3.88	4.75	6.73	8.00
2462MHz	Pass	4.81	3.49	3.90	6.70	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.81	-4.76	-4.31	-2.18	8.00
2437MHz	Pass	4.81	0.21	0.42	3.27	8.00
2462MHz	Pass	4.81	-4.04	-3.12	-1.16	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.81	-6.58	-5.92	-5.11	8.00
2437MHz	Pass	4.81	-0.15	1.30	2.04	8.00
2462MHz	Pass	4.81	-5.96	-4.77	-3.89	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.81	-10.74	-11.65	-9.88	8.00
2437MHz	Pass	4.81	-8.50	-8.06	-6.91	8.00
2452MHz	Pass	4.81	-8.13	-7.41	-6.58	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**

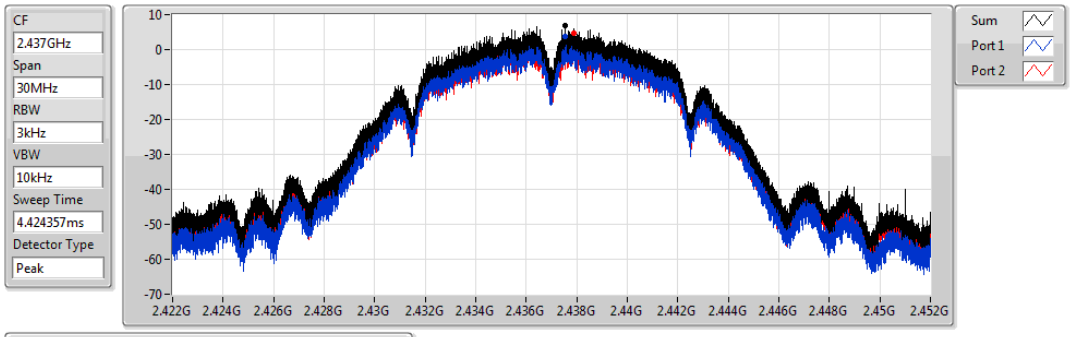
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	3.00	3.99

802.11b_Nss1,(1Mbps)_2TX **PSD**

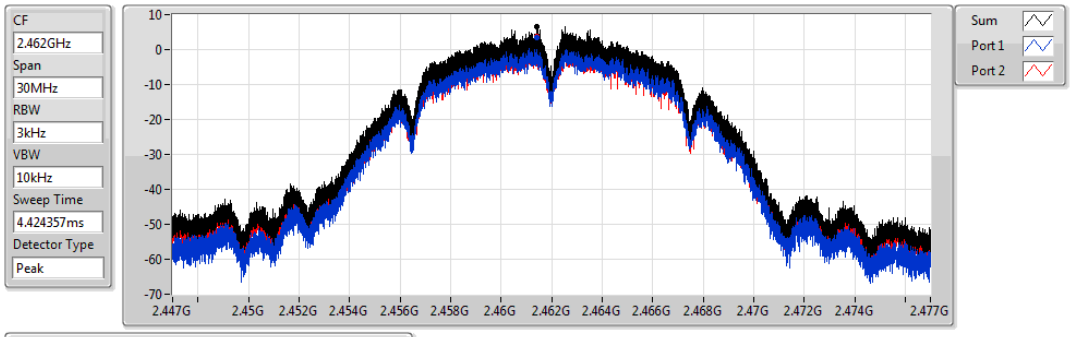
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	3.88	4.75

802.11b_Nss1,(1Mbps)_2TX **PSD**

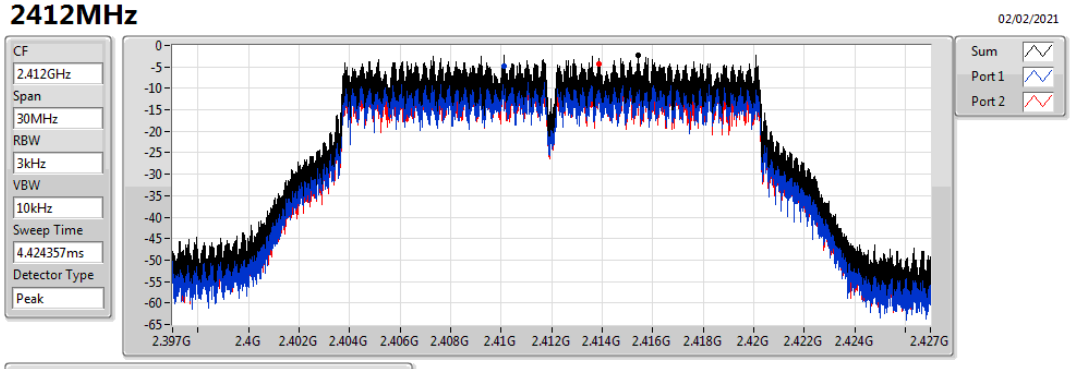
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	3.49	3.90

802.11g_Nss1,(6Mbps)_2TX **PSD**

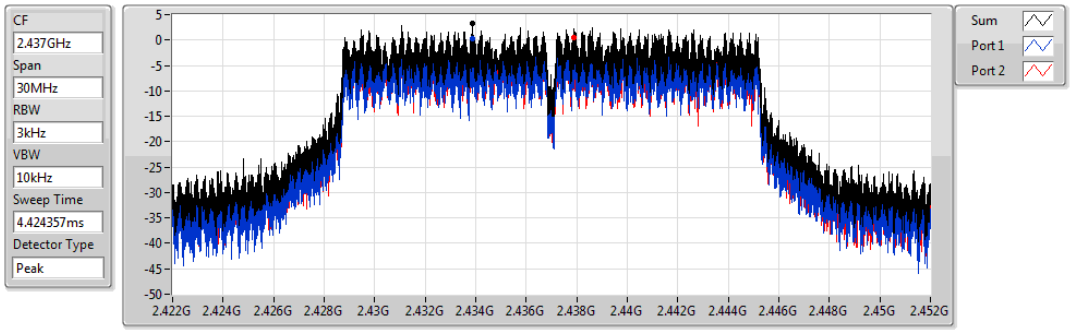
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-4.76	-4.31

802.11g_Nss1,(6Mbps)_2TX **PSD**

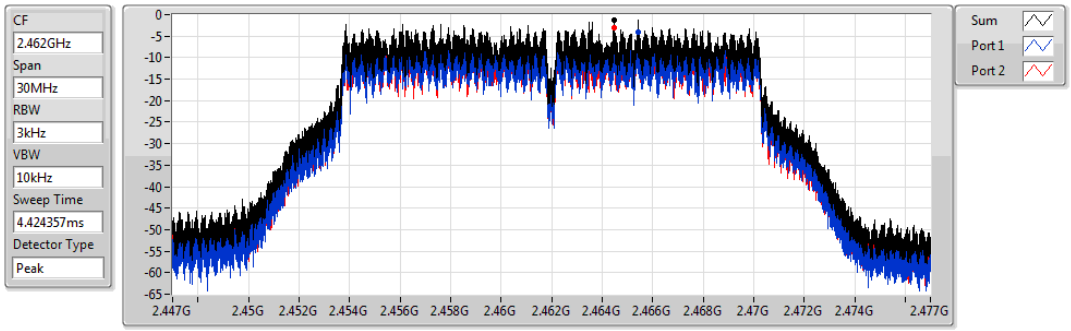
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	0.21	0.42

802.11g_Nss1,(6Mbps)_2TX **PSD**

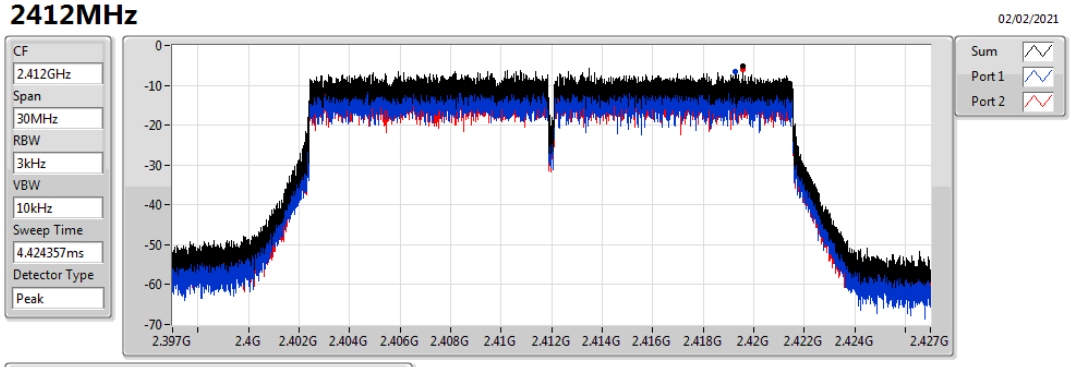
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-4.04	-3.12

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

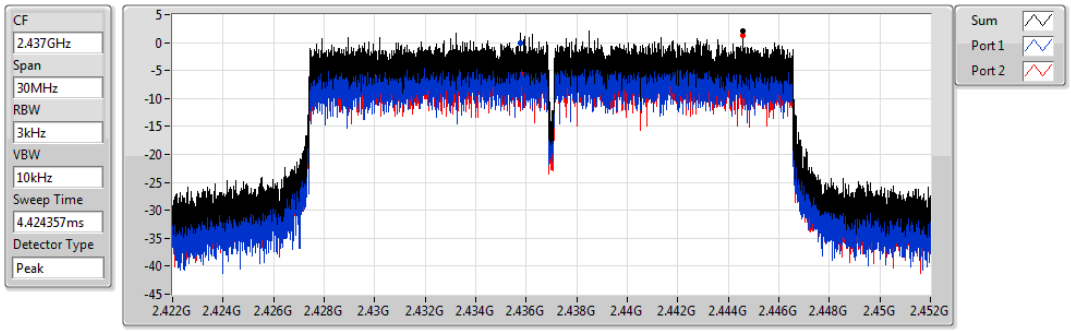
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.11	-5.11	-6.58	-5.92

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

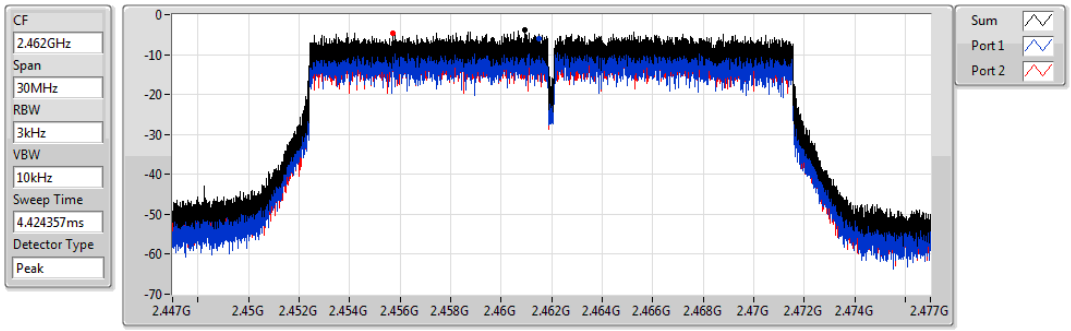
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-0.15	1.30

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

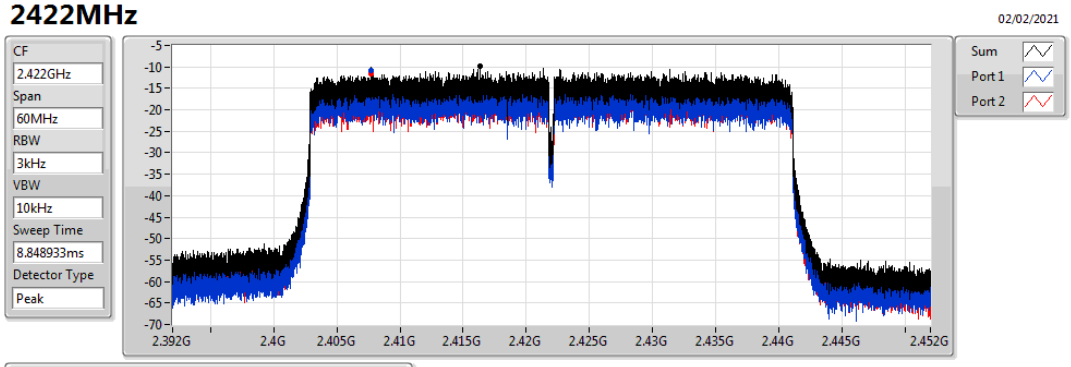
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.89	-3.89	-5.96	-4.77

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

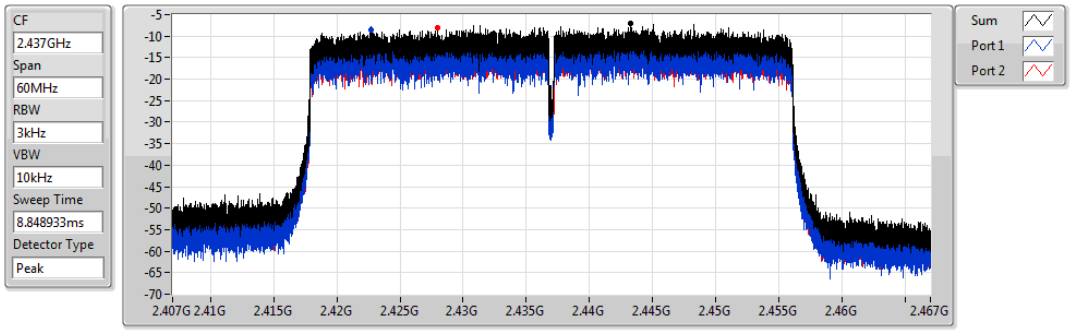
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.88	-9.88	-10.74	-11.65

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

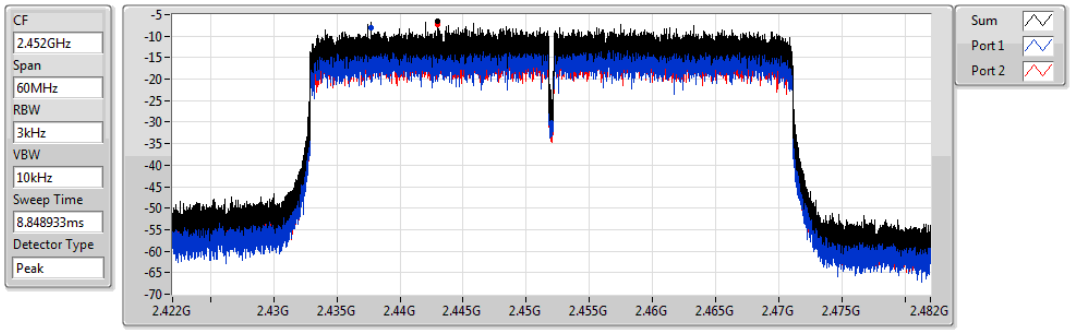
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.91	-6.91	-8.50	-8.06

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.58	-6.58	-8.13	-7.41

Mode 2, Beamforming mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-4.43

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

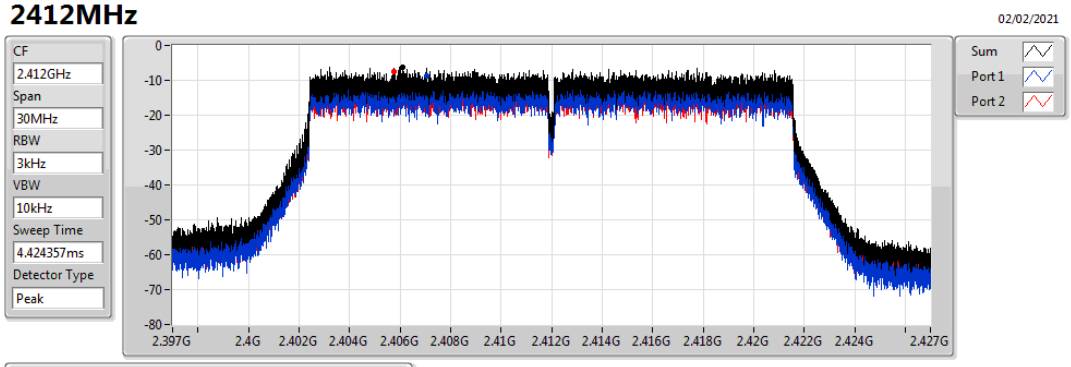
Result

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	4.81	-8.76	-7.62	-6.10	8.00
2437MHz	Pass	4.81	-0.96	-0.58	1.57	8.00
2462MHz	Pass	4.81	-6.04	-5.50	-3.22	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.81	-11.06	-10.28	-8.02	8.00
2437MHz	Pass	4.81	-6.91	-7.01	-4.43	8.00
2452MHz	Pass	4.81	-7.98	-7.40	-5.09	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

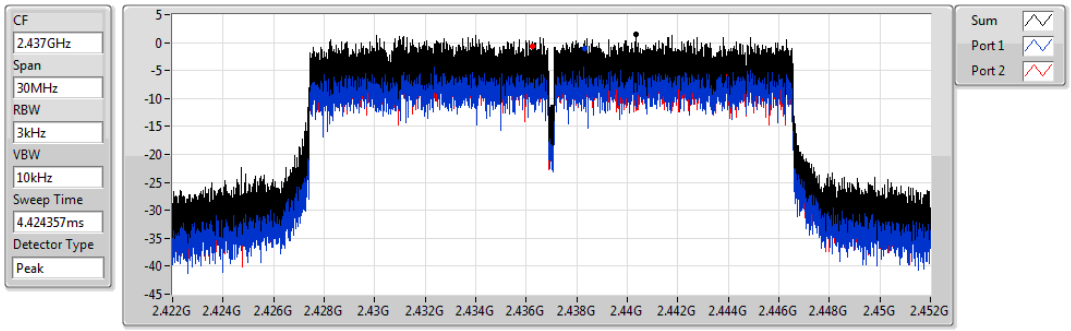
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.10	-6.10	-8.76	-7.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

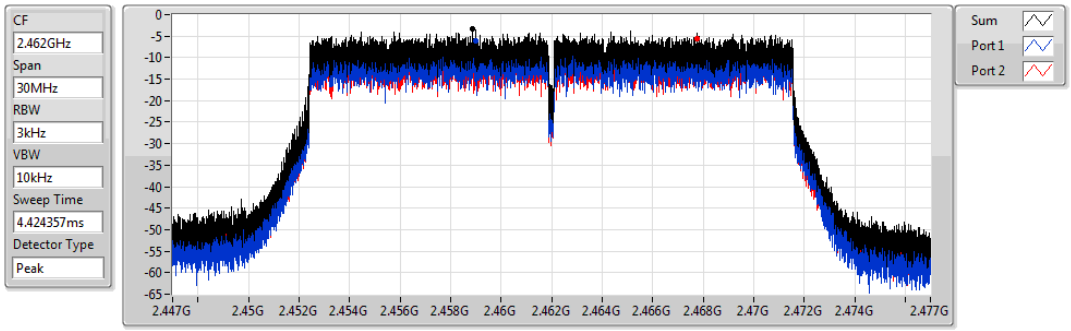
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.57	1.57	-0.96	-0.58

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

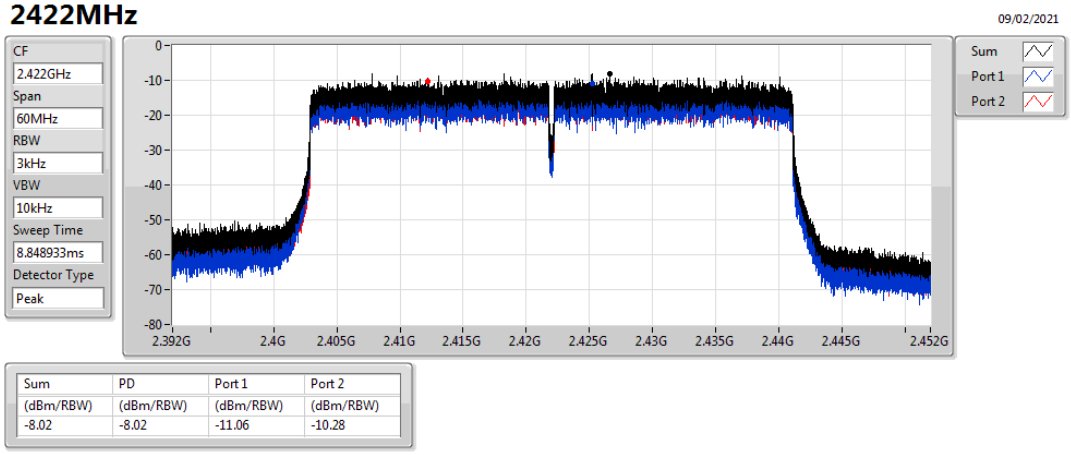
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-6.04	-5.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

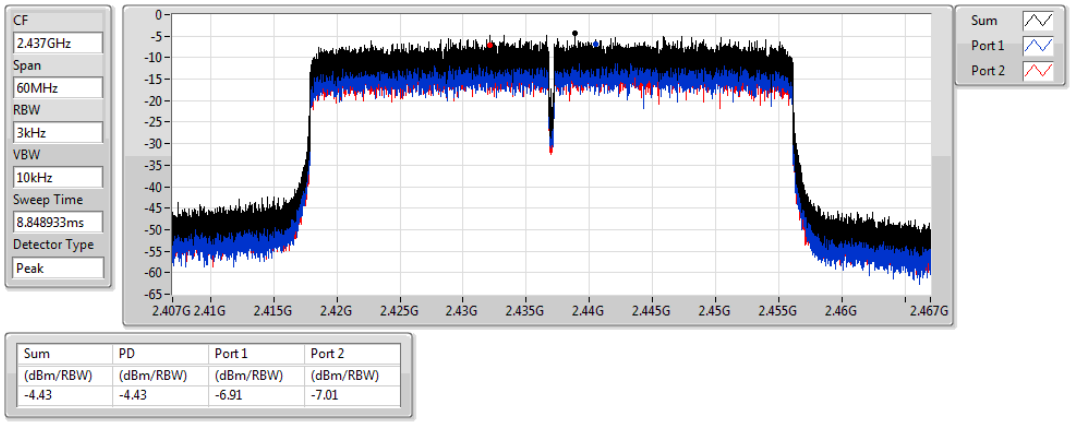
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.02	-8.02	-11.06	-10.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

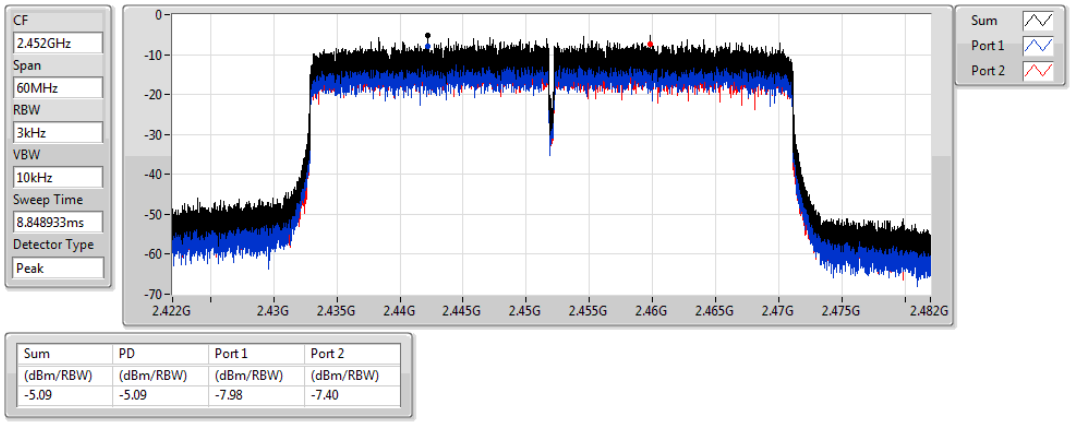
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.43	-4.43	-6.91	-7.01

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.09	-5.09	-7.98	-7.40

Mode 1, Non-beamforming mode
Summary

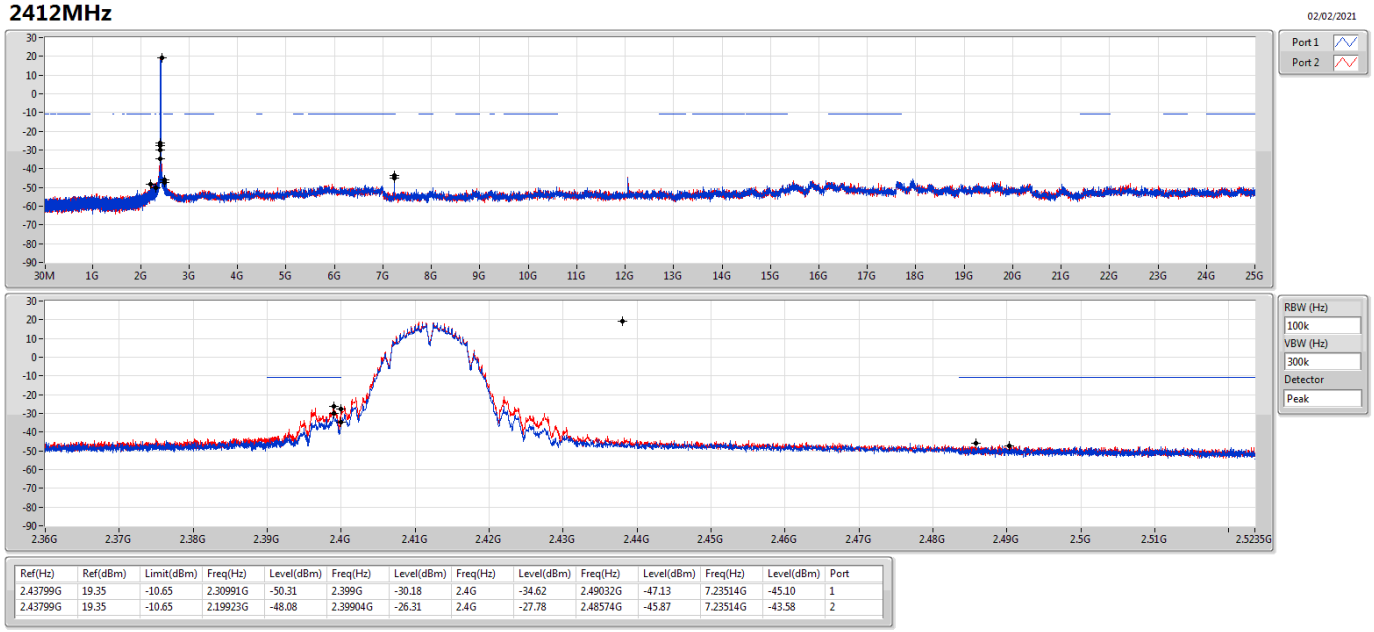
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43799G	19.35	-10.65	2.19923G	-48.08	2.39904G	-26.31	2.4G	-27.78	2.48574G	-45.87	7.23514G	-43.58	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44446G	15.29	-14.71	2.30292G	-50.87	2.39764G	-28.71	2.4G	-29.82	2.48474G	-48.99	17.63333G	-46.11	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.442G	15.85	-14.15	2.30117G	-48.50	2.3993G	-32.90	2.4G	-34.79	2.48478G	-40.50	16.47017G	-45.86	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.43198G	6.40	-23.60	2.30454G	-51.14	2.39956G	-34.07	2.4G	-40.20	2.48694G	-46.00	17.6212G	-45.96	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	2.43799G	19.35	-10.65	2.30991G	-50.31	2.399G	-30.18	2.4G	-34.62	2.49032G	-47.13	7.23514G	-45.10	1
2412MHz	Pass	2.43799G	19.35	-10.65	2.19923G	-48.08	2.39904G	-26.31	2.4G	-27.78	2.48574G	-45.87	7.23514G	-43.58	2
2437MHz	Pass	2.43799G	19.35	-10.65	2.30525G	-50.36	2.3999G	-45.20	2.4G	-47.49	2.48746G	-45.25	16.2735G	-46.08	1
2437MHz	Pass	2.43799G	19.35	-10.65	2.30408G	-49.42	2.39656G	-44.44	2.4835G	-47.85	2.48356G	-45.13	16.31002G	-46.78	2
2462MHz	Pass	2.43799G	19.35	-10.65	2.18205G	-51.82	2.3951G	-47.09	2.4835G	-48.13	2.4868G	-44.69	16.20045G	-46.80	1
2462MHz	Pass	2.43799G	19.35	-10.65	2.30699G	-47.85	2.39586G	-46.07	2.4835G	-45.24	2.4836G	-42.83	17.61647G	-46.56	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44446G	15.29	-14.71	2.15059G	-50.87	2.39924G	-31.93	2.4G	-33.22	2.51844G	-48.95	17.65861G	-46.16	1
2412MHz	Pass	2.44446G	15.29	-14.71	2.30292G	-50.87	2.39764G	-28.71	2.4G	-29.82	2.48474G	-48.99	17.63333G	-46.11	2
2437MHz	Pass	2.44446G	15.29	-14.71	2.3067G	-49.66	2.39964G	-39.55	2.4G	-39.97	2.48414G	-43.58	17.63052G	-47.02	1
2437MHz	Pass	2.44446G	15.29	-14.71	2.30961G	-48.73	2.39668G	-36.07	2.4G	-39.95	2.48448G	-40.22	16.23136G	-46.47	2
2462MHz	Pass	2.44446G	15.29	-14.71	2.30554G	-52.10	2.39622G	-48.89	2.4835G	-41.81	2.48452G	-39.00	17.66704G	-47.11	1
2462MHz	Pass	2.44446G	15.29	-14.71	2.3035G	-50.67	2.39698G	-47.90	2.4835G	-39.92	2.48358G	-36.92	17.61647G	-46.13	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	15.85	-14.15	2.1736G	-52.47	2.4G	-34.86	2.4G	-34.79	2.51332G	-49.18	16.50388G	-47.13	1
2412MHz	Pass	2.442G	15.85	-14.15	2.30379G	-52.25	2.3998G	-33.96	2.4G	-34.37	2.50636G	-49.99	17.61085G	-46.55	2
2437MHz	Pass	2.442G	15.85	-14.15	1.94963G	-49.48	2.39978G	-35.32	2.4G	-37.62	2.48458G	-40.37	17.60523G	-46.26	1
2437MHz	Pass	2.442G	15.85	-14.15	2.30117G	-48.50	2.3993G	-32.90	2.4G	-34.79	2.48478G	-40.50	16.47017G	-45.86	2
2462MHz	Pass	2.442G	15.85	-14.15	2.30874G	-52.10	2.3908G	-49.06	2.4835G	-42.48	2.48386G	-37.10	17.60523G	-46.43	1
2462MHz	Pass	2.442G	15.85	-14.15	2.30874G	-52.58	2.39716G	-48.26	2.4835G	-41.84	2.48382G	-37.16	16.44488G	-46.95	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	6.40	-23.60	2.18317G	-52.39	2.39848G	-39.38	2.4G	-42.20	2.48902G	-49.14	16.21891G	-46.61	1
2422MHz	Pass	2.43198G	6.40	-23.60	2.30941G	-52.56	2.397G	-36.73	2.4G	-41.35	2.48514G	-49.65	17.66887G	-46.77	2
2437MHz	Pass	2.43198G	6.40	-23.60	2.30283G	-52.20	2.3996G	-38.45	2.4G	-40.03	2.48502G	-41.03	16.46852G	-46.68	1
2437MHz	Pass	2.43198G	6.40	-23.60	2.30454G	-51.14	2.39956G	-34.07	2.4G	-40.20	2.48694G	-46.00	17.6212G	-45.96	2
2452MHz	Pass	2.43198G	6.40	-23.60	2.30054G	-51.46	2.39892G	-44.97	2.4835G	-44.84	2.48506G	-37.58	16.23855G	-45.63	1
2452MHz	Pass	2.43198G	6.40	-23.60	2.3034G	-50.81	2.39992G	-42.63	2.4835G	-41.79	2.48354G	-39.11	16.519G	-47.14	2

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

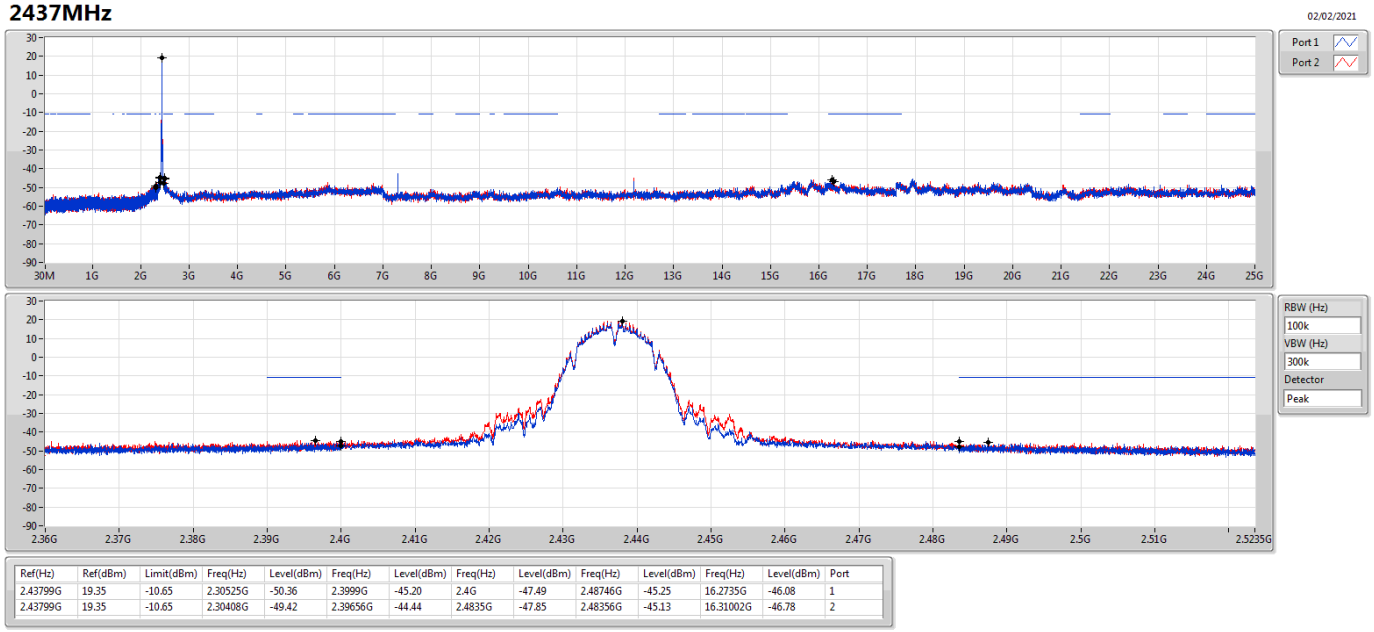
2412MHz



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
2.43799G	19.35	-10.65	2.30991G	-50.31	2.399G	-30.18	2.4G	-34.62	2.49032G	-47.13	7.23514G	-45.10	1
2.43799G	19.35	-10.65	2.19923G	-48.08	2.39904G	-26.31	2.4G	-27.78	2.48574G	-45.87	7.23514G	-43.58	2

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

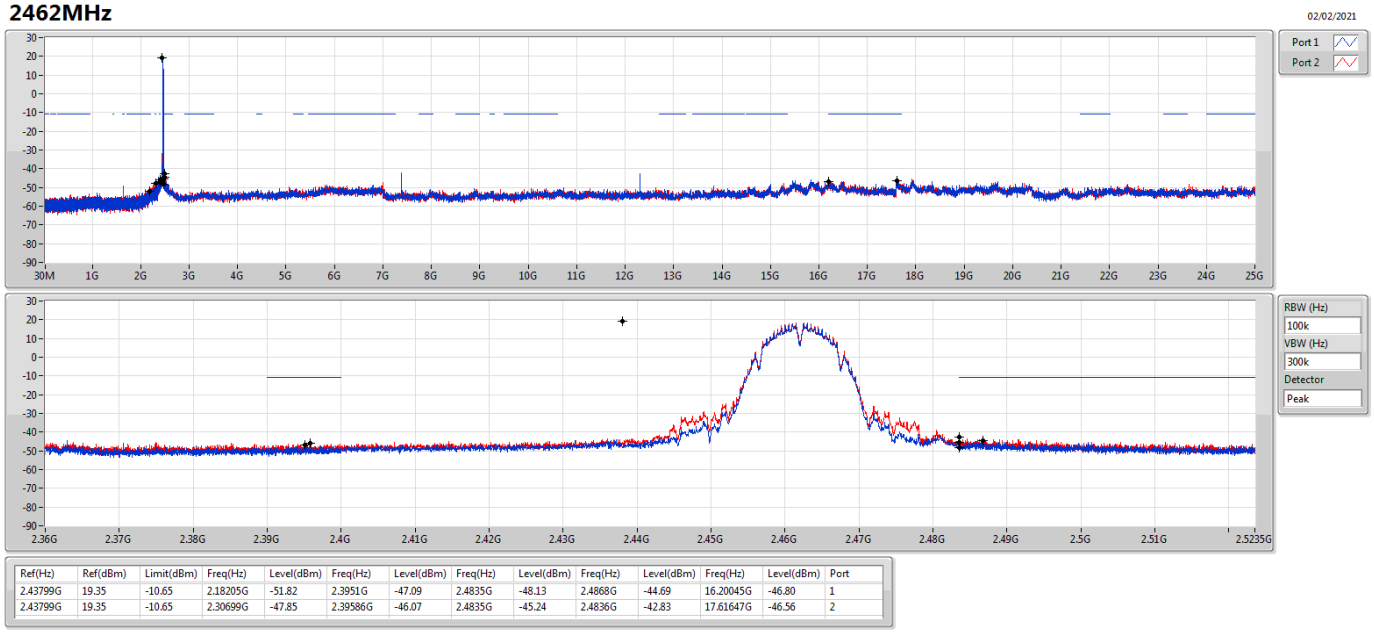
2437MHz



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
2.43799G	19.35	-10.65	2.30525G	-50.36	2.3999G	-45.20	2.4G	-47.49	2.48746G	-45.25	16.2735G	-46.08	1
2.43799G	19.35	-10.65	2.30408G	-49.42	2.39656G	-44.44	2.4835G	-47.85	2.48356G	-45.13	16.31002G	-46.78	2

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

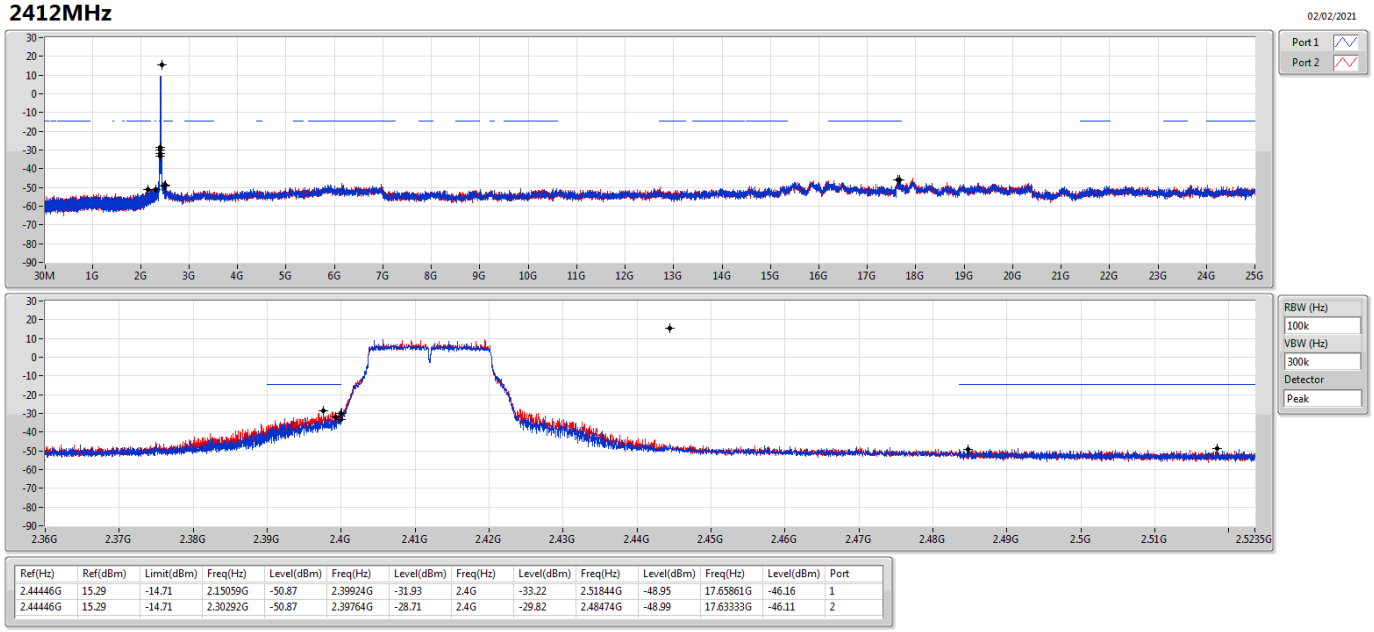
2462MHz



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
2.43799G	19.35	-10.65	2.18205G	-51.82	2.3951G	-47.09	2.4835G	-48.13	2.4868G	-44.69	16.20045G	-46.80	1
2.43799G	19.35	-10.65	2.30699G	-47.85	2.39586G	-46.07	2.4835G	-45.24	2.4836G	-42.83	17.61647G	-46.56	2

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

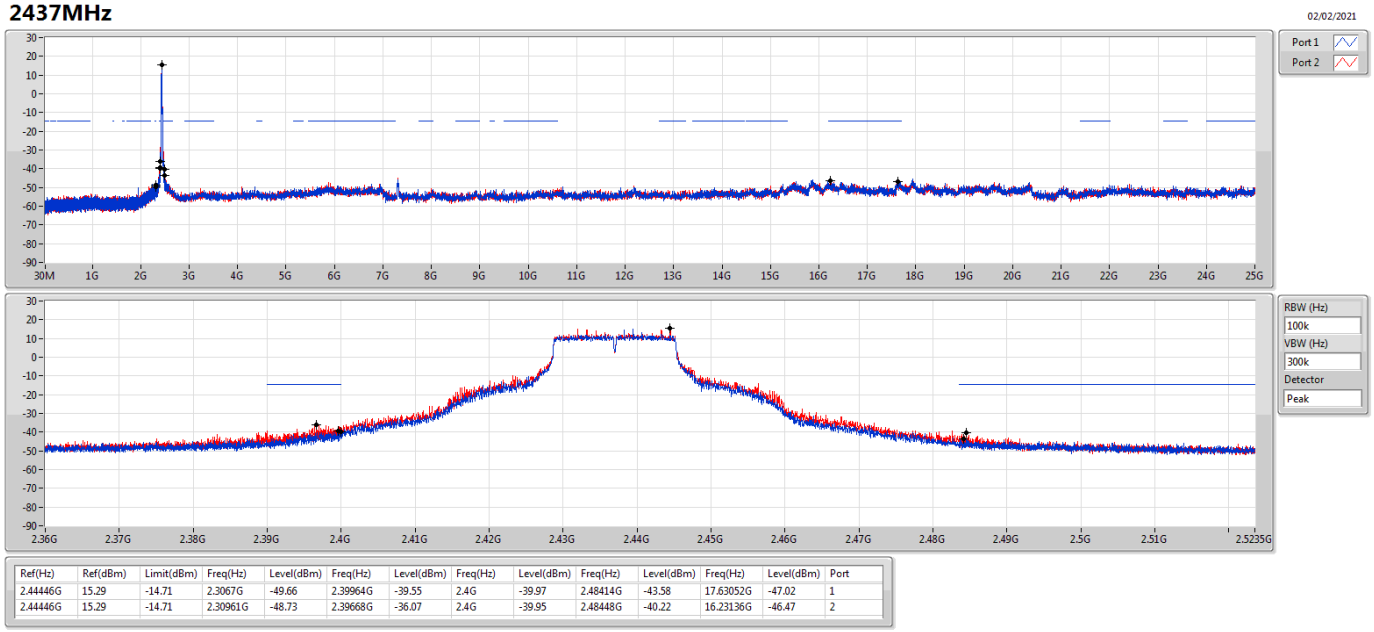
2412MHz



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
2.44446G	15.29	-14.71	2.15059G	-50.87	2.39924G	-31.93	2.4G	-33.22	2.51844G	-48.95	17.65861G	-46.16	1
2.44446G	15.29	-14.71	2.30292G	-50.87	2.39764G	-28.71	2.4G	-29.82	2.48474G	-48.99	17.63333G	-46.11	2

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

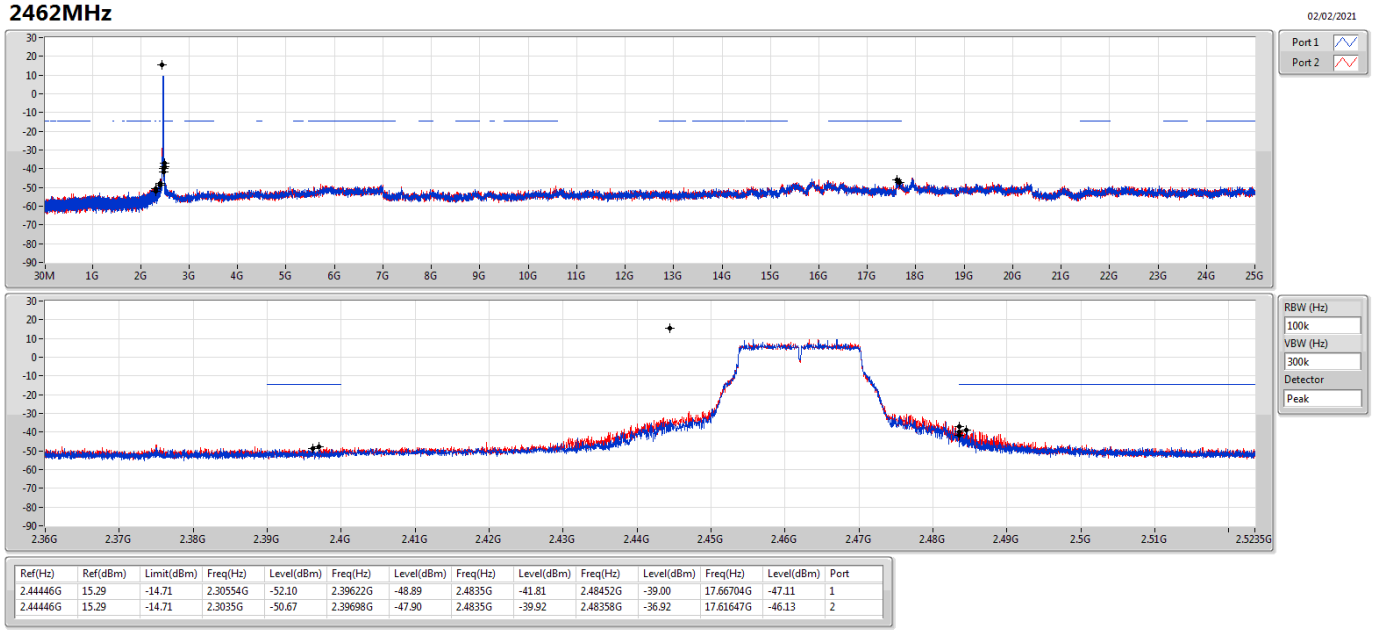
2437MHz



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
2.44446G	15.29	-14.71	2.3067G	-49.66	2.39964G	-39.55	2.4G	-39.97	2.48414G	-43.58	17.63052G	-47.02	1
2.44446G	15.29	-14.71	2.30961G	-48.73	2.39668G	-36.07	2.4G	-39.95	2.48448G	-40.22	16.23136G	-46.47	2

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

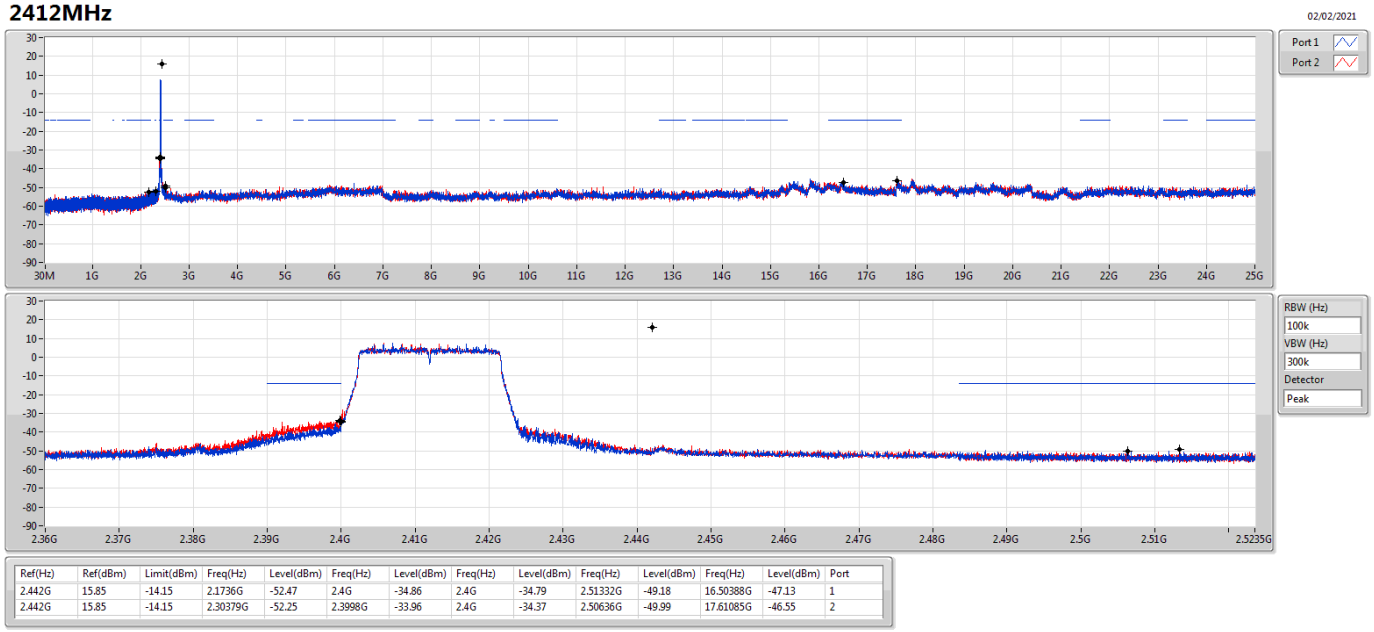
2462MHz



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
2.44446G	15.29	-14.71	2.30554G	-52.10	2.39622G	-48.89	2.4835G	-41.81	2.48452G	-39.00	17.66704G	-47.11	1
2.44446G	15.29	-14.71	2.3035G	-50.67	2.39698G	-47.90	2.4835G	-39.92	2.48358G	-36.92	17.61647G	-46.13	2

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

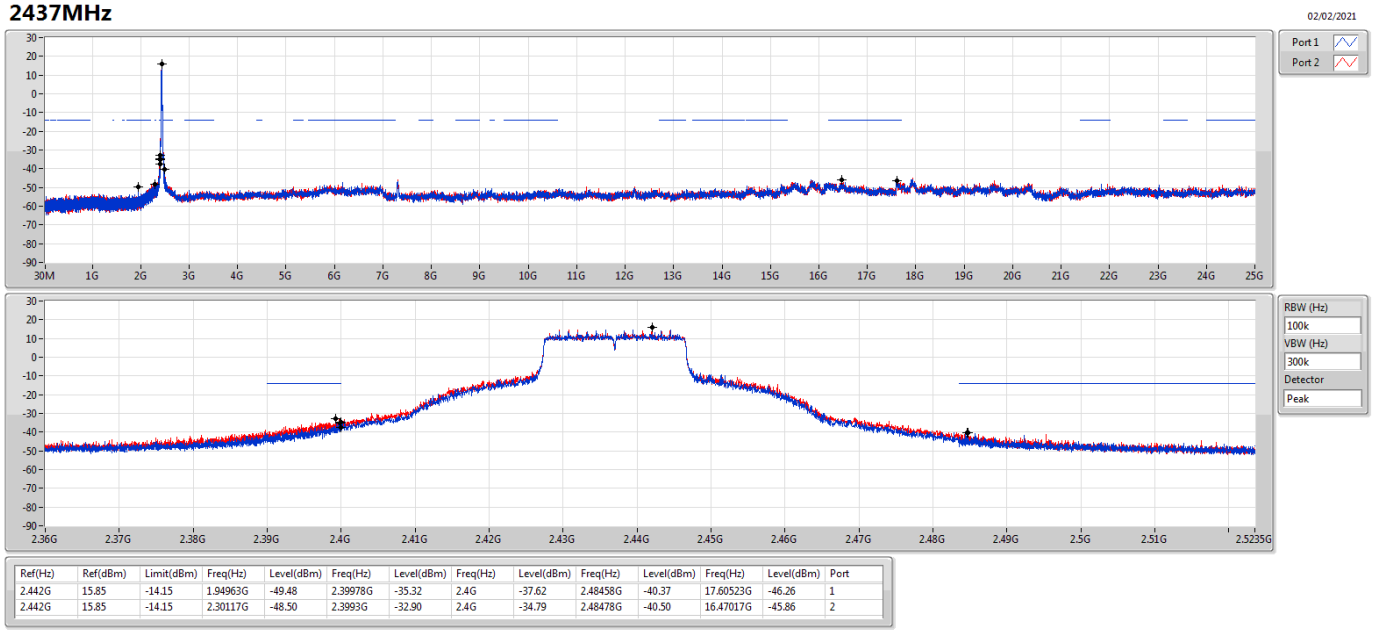
2412MHz



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
2.442G	15.85	-14.15	2.1736G	-52.47	2.4G	-34.86	2.4G	-34.79	2.51332G	-49.18	16.50388G	-47.13	1
2.442G	15.85	-14.15	2.30379G	-52.25	2.3998G	-33.96	2.4G	-34.37	2.50636G	-49.99	17.61085G	-46.55	2

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

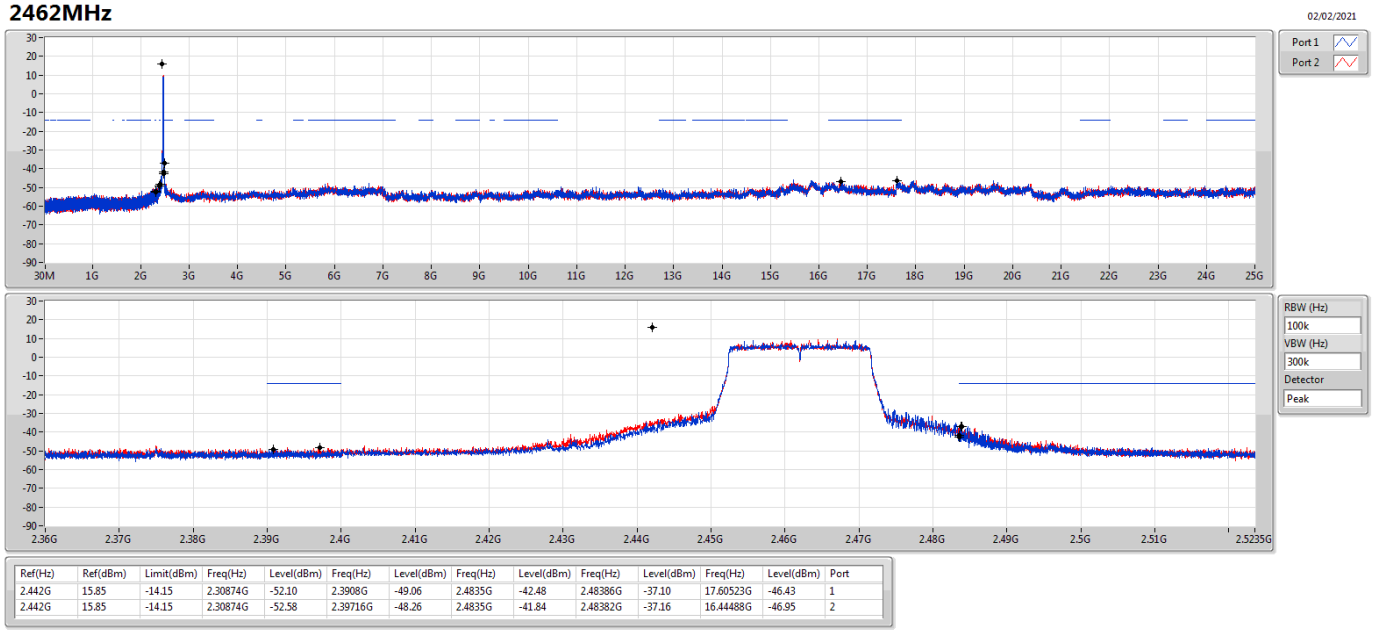
2437MHz



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
2.442G	15.85	-14.15	1.94963G	-49.48	2.39978G	-35.32	2.4G	-37.62	2.48458G	-40.37	17.60523G	-46.26	1
2.442G	15.85	-14.15	2.30117G	-48.50	2.3993G	-32.90	2.4G	-34.79	2.48478G	-40.50	16.47017G	-45.86	2

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

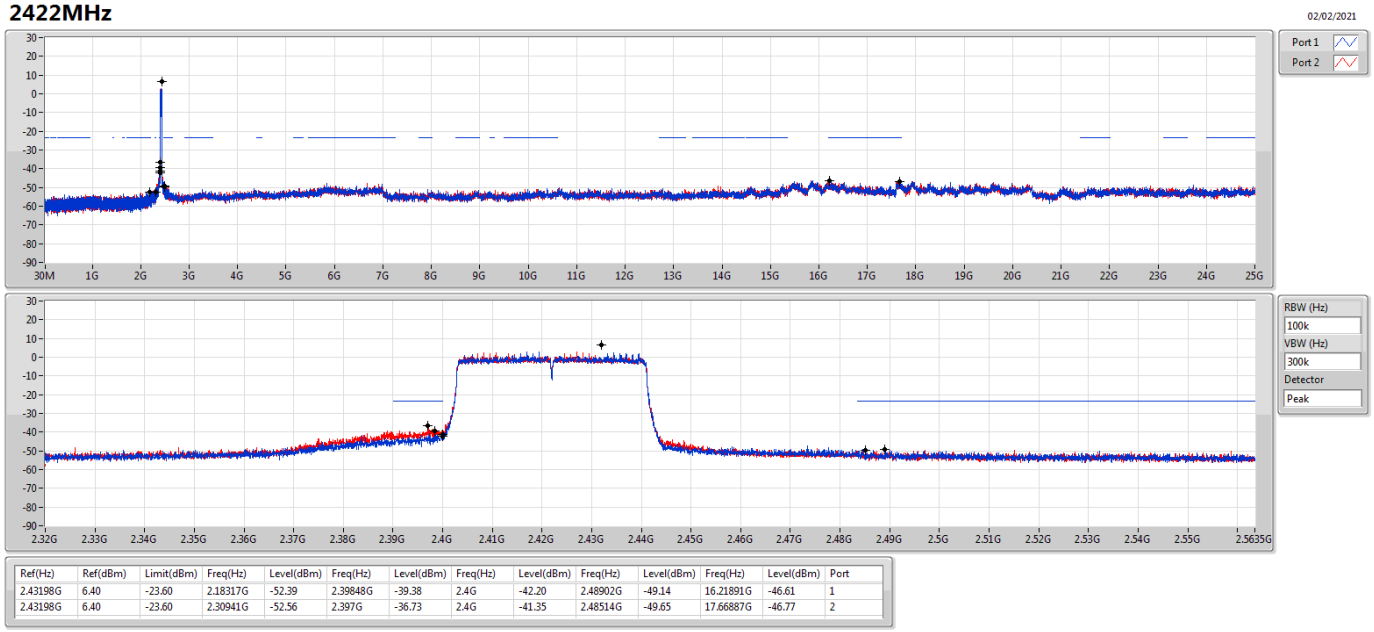
2462MHz



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
2.442G	15.85	-14.15	2.30874G	-52.10	2.3908G	-49.06	2.4835G	-42.48	2.48386G	-37.10	17.60523G	-46.43	1
2.442G	15.85	-14.15	2.30874G	-52.58	2.39716G	-48.26	2.4835G	-41.84	2.48382G	-37.16	16.44488G	-46.95	2

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

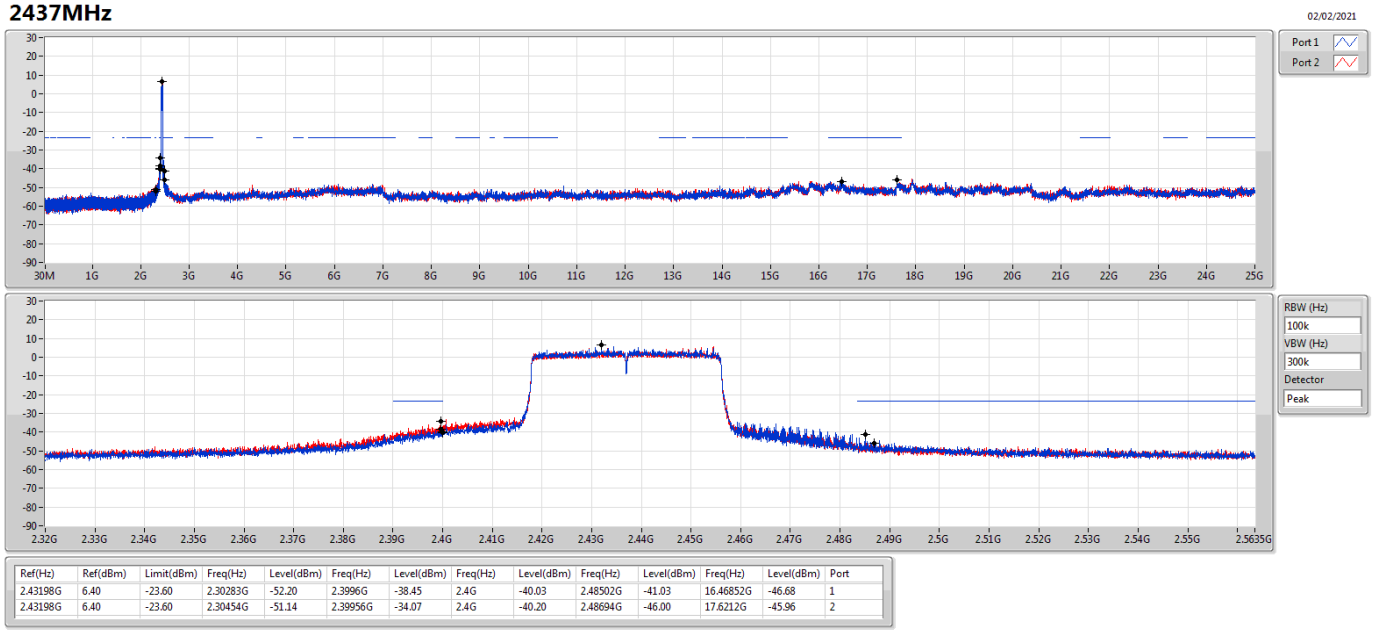
2422MHz



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
2.43198G	6.40	-23.60	2.18317G	-52.39	2.39848G	-39.38	2.4G	-42.20	2.48902G	-49.14	16.21891G	-46.61	1
2.43198G	6.40	-23.60	2.30941G	-52.56	2.397G	-36.73	2.4G	-41.35	2.48514G	-49.65	17.66887G	-46.77	2

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

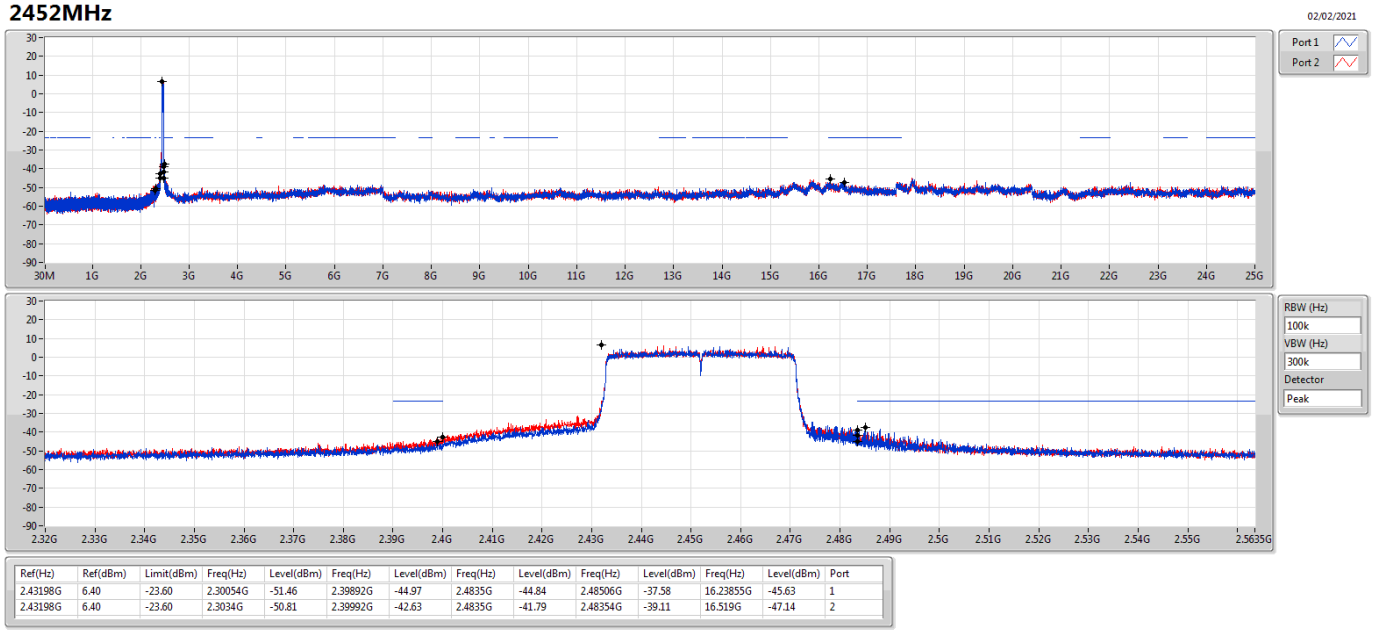
2437MHz



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
2.43198G	6.40	-23.60	2.30283G	-52.20	2.3996G	-38.45	2.4G	-40.03	2.48502G	-41.03	16.46852G	-46.68	1
2.43198G	6.40	-23.60	2.30454G	-51.14	2.39956G	-34.07	2.4G	-40.20	2.48694G	-46.00	17.6212G	-45.96	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
2.43198G	6.40	-23.60	2.30054G	-51.46	2.39892G	-44.97	2.4835G	-44.84	2.48506G	-37.58	16.23855G	-45.63	1
2.43198G	6.40	-23.60	2.3034G	-50.81	2.39992G	-42.63	2.4835G	-41.79	2.48354G	-39.11	16.519G	-47.14	2

Mode 2, Beamforming mode
Summary

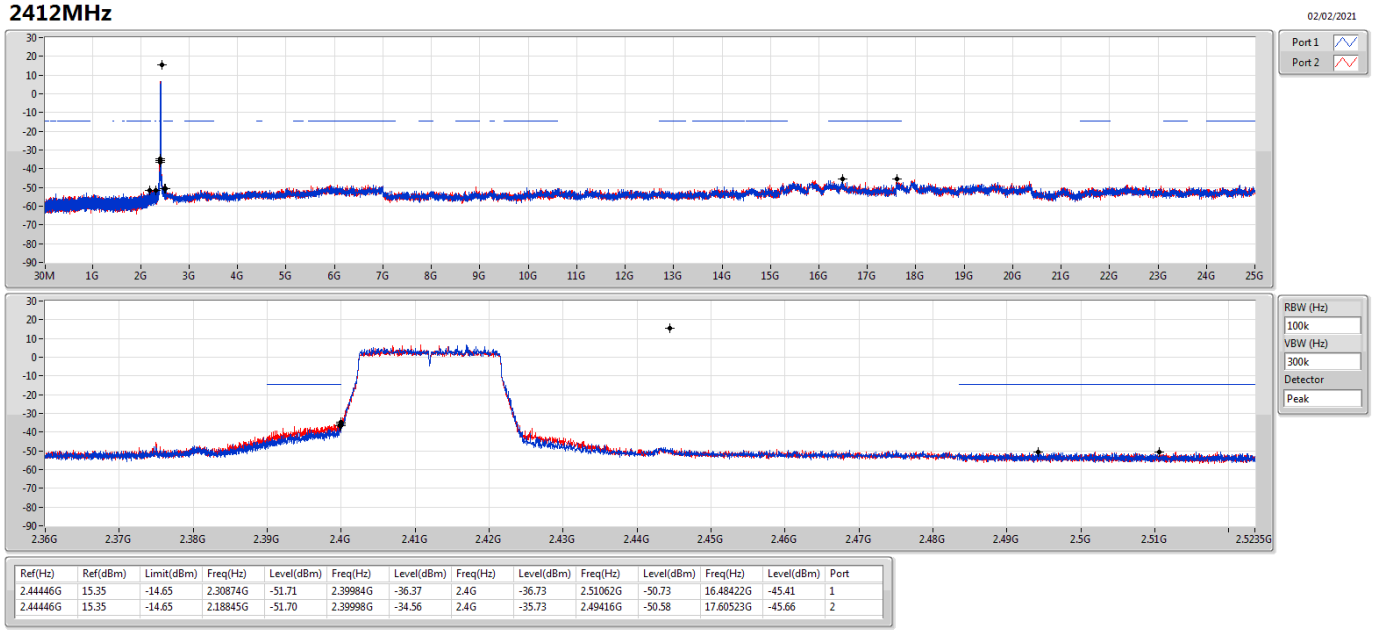
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.44446G	15.35	-14.65	2.30321G	-48.72	2.3996G	-34.22	2.4G	-35.38	2.48368G	-40.41	17.60523G	-46.92	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43449G	8.04	-21.96	2.30769G	-50.64	2.39952G	-29.82	2.4G	-33.99	2.48726G	-40.30	16.47693G	-46.67	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	2.44446G	15.35	-14.65	2.30874G	-51.71	2.39984G	-36.37	2.4G	-36.73	2.51062G	-50.73	16.48422G	-45.41	1
2412MHz	Pass	2.44446G	15.35	-14.65	2.18845G	-51.70	2.39998G	-34.56	2.4G	-35.73	2.49416G	-50.58	17.60523G	-45.66	2
2437MHz	Pass	2.44446G	15.35	-14.65	2.30728G	-49.78	2.39884G	-35.60	2.4G	-38.09	2.48444G	-42.34	17.66142G	-47.23	1
2437MHz	Pass	2.44446G	15.35	-14.65	2.30321G	-48.72	2.3996G	-34.22	2.4G	-35.38	2.48368G	-40.41	17.60523G	-46.92	2
2462MHz	Pass	2.44446G	15.35	-14.65	2.30932G	-51.06	2.39442G	-48.80	2.4835G	-43.54	2.48394G	-37.16	16.3044G	-46.48	1
2462MHz	Pass	2.44446G	15.35	-14.65	2.30903G	-51.41	2.3921G	-47.85	2.4835G	-41.03	2.48366G	-35.12	17.61647G	-46.54	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43449G	8.04	-21.96	2.30941G	-51.96	2.39856G	-39.78	2.4G	-42.12	2.48382G	-48.84	17.64644G	-46.90	1
2422MHz	Pass	2.43449G	8.04	-21.96	2.30168G	-51.40	2.39704G	-34.55	2.4G	-37.34	2.49154G	-49.43	17.67448G	-46.73	2
2437MHz	Pass	2.43449G	8.04	-21.96	2.30884G	-49.45	2.39824G	-32.36	2.4G	-36.84	2.48726G	-41.01	17.63522G	-47.22	1
2437MHz	Pass	2.43449G	8.04	-21.96	2.30769G	-50.64	2.39952G	-29.82	2.4G	-33.99	2.48726G	-40.30	16.47693G	-46.67	2
2452MHz	Pass	2.43449G	8.04	-21.96	2.30025G	-51.02	2.39828G	-43.90	2.4835G	-42.45	2.48402G	-37.77	16.46011G	-47.27	1
2452MHz	Pass	2.43449G	8.04	-21.96	2.30884G	-49.94	2.39908G	-40.94	2.4835G	-37.15	2.4853G	-34.66	17.6212G	-46.58	2

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

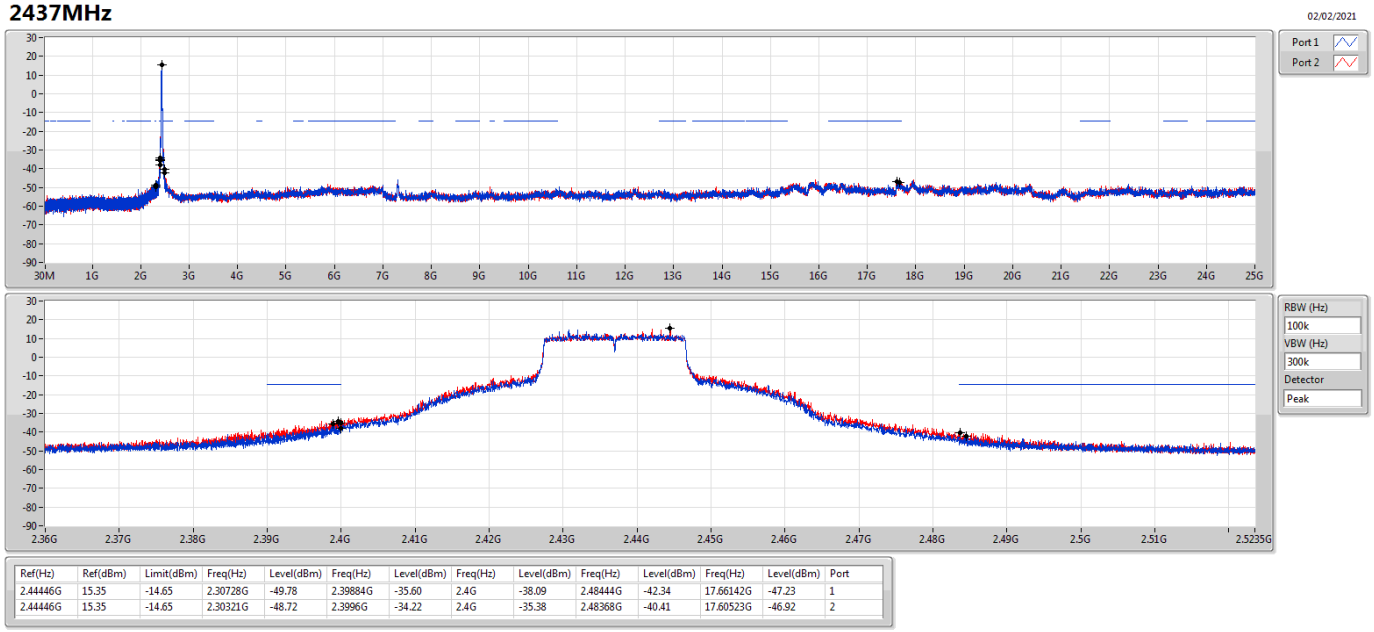
2412MHz



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
2.44446G	15.35	-14.65	2.30874G	-51.71	2.39984G	-36.37	2.4G	-36.73	2.51062G	-50.73	16.48422G	-45.41	1
2.44446G	15.35	-14.65	2.18845G	-51.70	2.39998G	-34.56	2.4G	-35.73	2.49416G	-50.58	17.60523G	-45.66	2

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

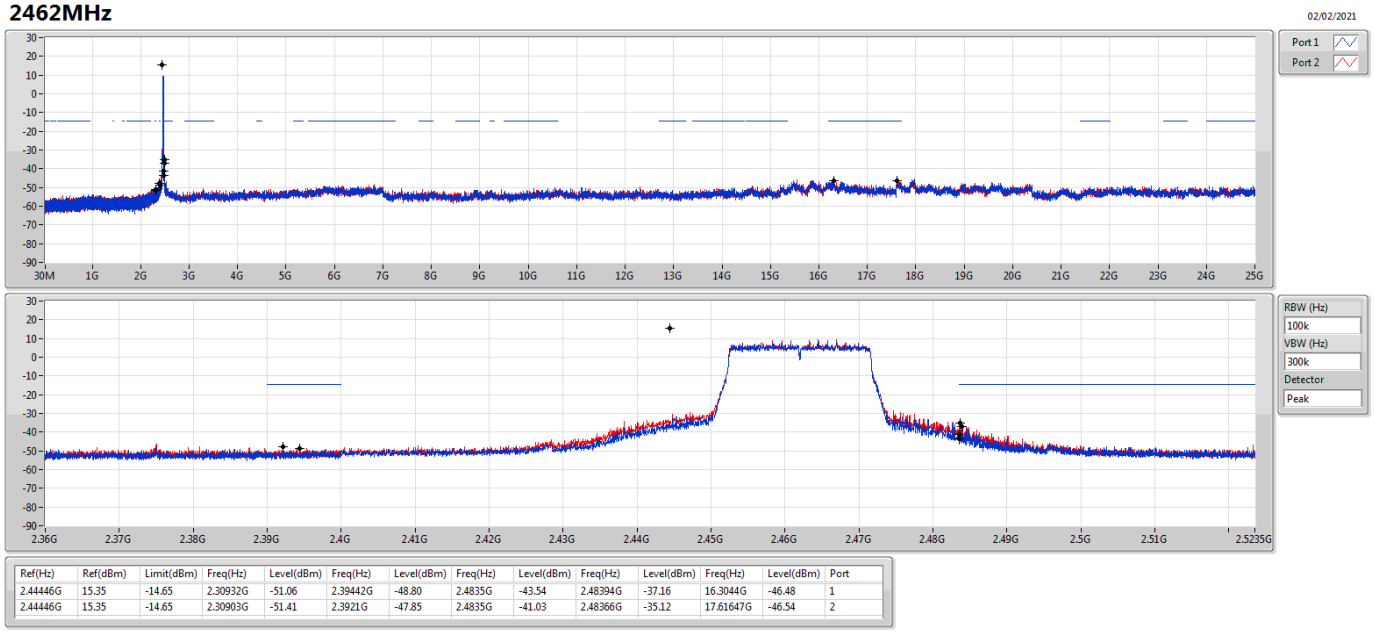
2437MHz



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
2.44446G	15.35	-14.65	2.30728G	-49.78	2.39884G	-35.60	2.4G	-38.09	2.48444G	-42.34	17.66142G	-47.23	1
2.44446G	15.35	-14.65	2.30321G	-48.72	2.3996G	-34.22	2.4G	-35.38	2.48368G	-40.41	17.60523G	-46.92	2

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

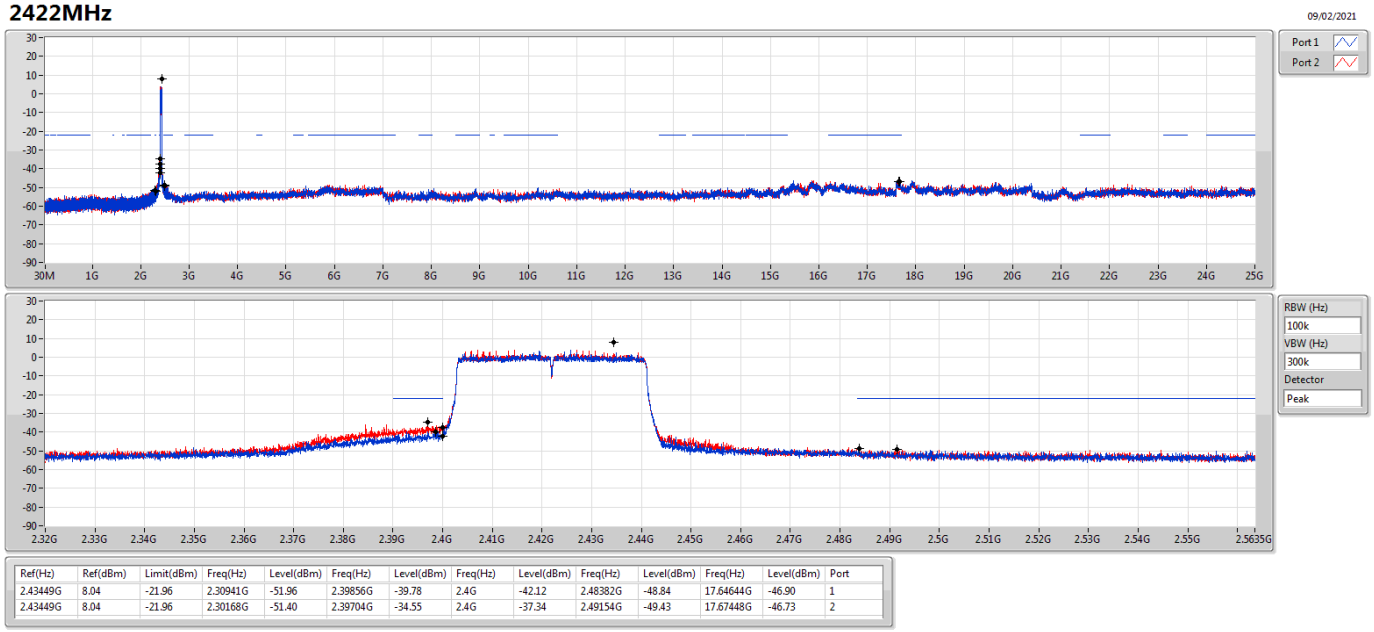
2462MHz



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
2.44446G	15.35	-14.65	2.30932G	-51.06	2.39442G	-48.80	2.4835G	-43.54	2.48394G	-37.16	16.3044G	-46.48	1
2.44446G	15.35	-14.65	2.30903G	-51.41	2.3921G	-47.85	2.4835G	-41.03	2.48366G	-35.12	17.61647G	-46.54	2

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

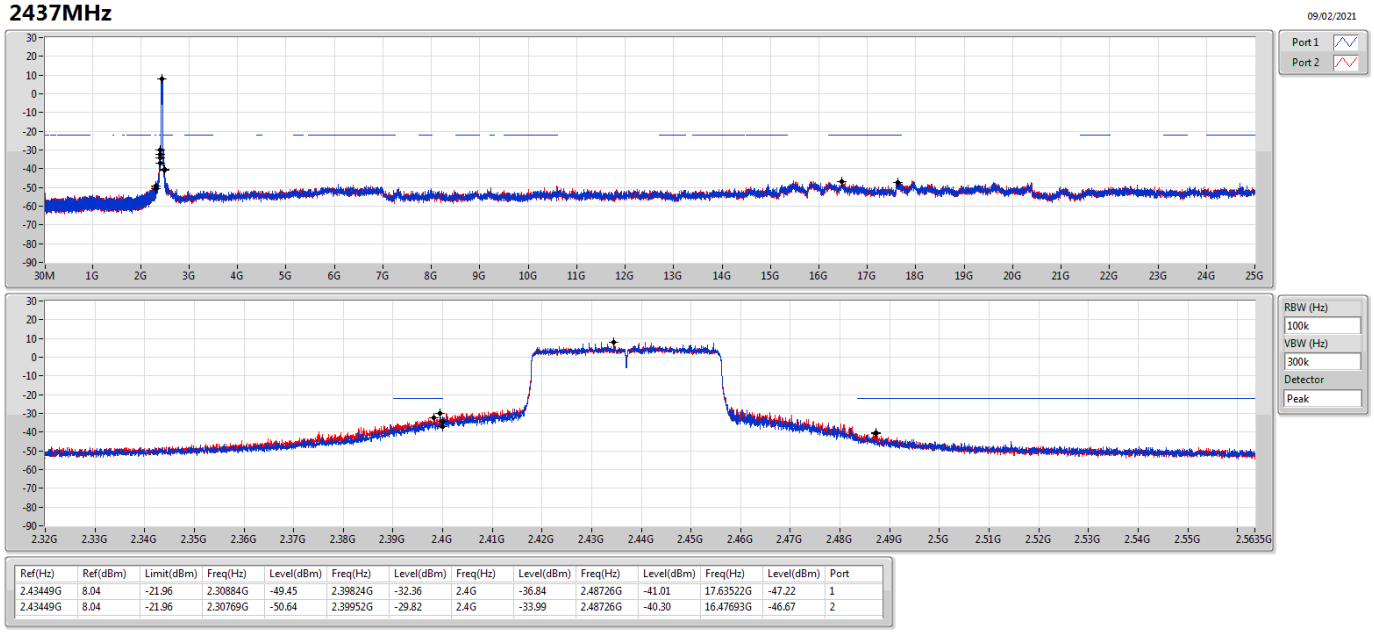
2422MHz



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
2.43449G	8.04	-21.96	2.30941G	-51.96	2.39856G	-39.78	2.4G	-42.12	2.48382G	-48.84	17.64644G	-46.90	1
2.43449G	8.04	-21.96	2.30168G	-51.40	2.39704G	-34.55	2.4G	-37.34	2.49154G	-49.43	17.67448G	-46.73	2

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

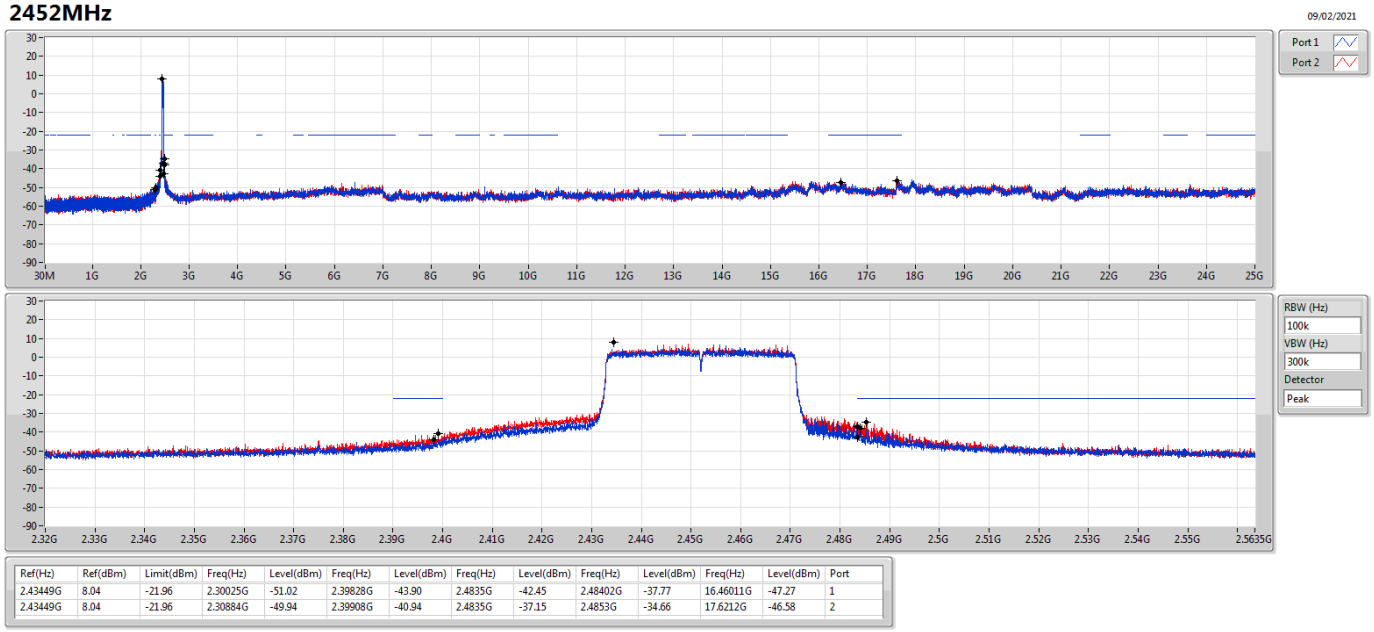
2437MHz



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
2.43449G	8.04	-21.96	2.30884G	-49.45	2.39824G	-32.36	2.4G	-36.84	2.48726G	-41.01	17.63522G	-47.22	1
2.43449G	8.04	-21.96	2.30769G	-50.64	2.39952G	-29.82	2.4G	-33.99	2.48726G	-40.30	16.47693G	-46.67	2

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

2452MHz



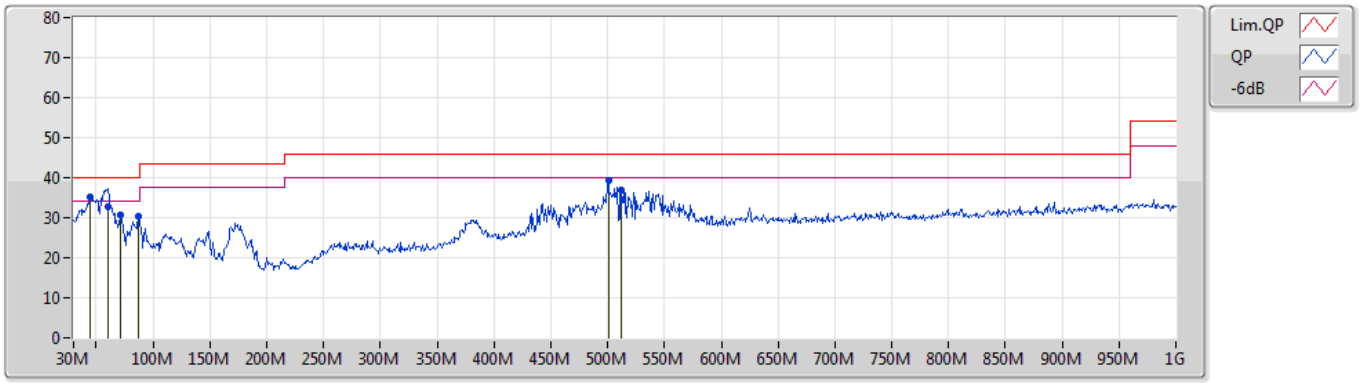
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43449G	8.04	-21.96	2.30025G	-51.02	2.39828G	-43.90	2.4835G	-42.45	2.48402G	-37.77	16.46011G	-47.27	1
2.43449G	8.04	-21.96	2.30884G	-49.94	2.39908G	-40.94	2.4835G	-37.15	2.4853G	-34.66	17.6212G	-46.58	2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	497.54M	41.31	46.00	-4.69	Horizontal

09/02/2021

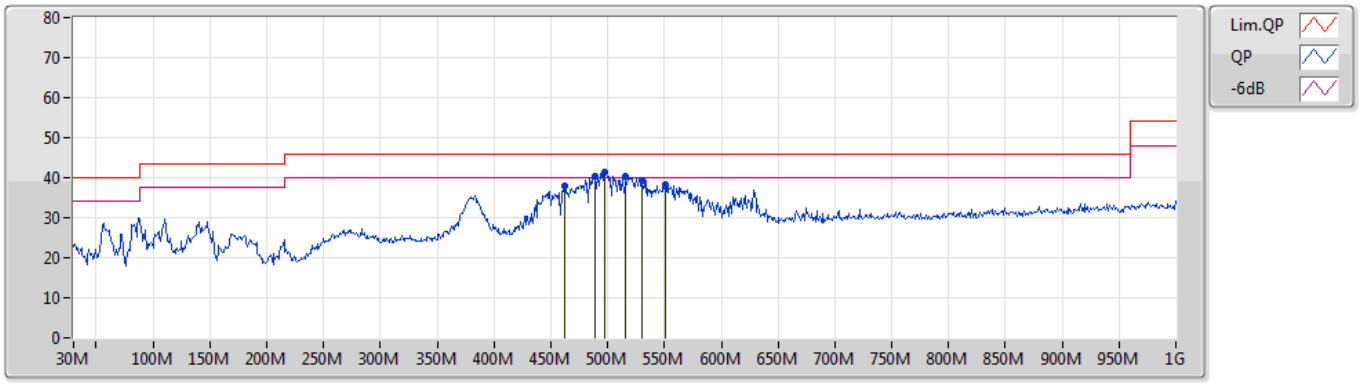
Mode 2



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	44.55M	35.30	40.00	-4.70	-15.24	3	Vertical	336	1.25	"Worst"	50.54	16.04	1.10	32.38
QP	60.07M	32.91	40.00	-7.09	-18.55	3	Vertical	6	1.02	-	51.46	12.42	1.40	32.37
PK	71.71M	30.52	40.00	-9.48	-18.70	3	Vertical	356	2.00	-	49.22	12.16	1.50	32.36
PK	87.23M	30.47	40.00	-9.53	-16.48	3	Vertical	256	1.25	-	46.95	14.21	1.64	32.33
PK	500.45M	39.48	46.00	-6.52	-4.29	3	Vertical	231	1.00	-	43.77	23.53	4.30	32.12
PK	512.09M	36.89	46.00	-9.11	-4.15	3	Vertical	80	1.00	-	41.04	23.62	4.35	32.12

Mode 2

09/02/2021



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	462.62M	37.90	46.00	-8.10	-4.88	3	Horizontal	8	2.00	-	42.78	23.11	4.08	32.07
PK	488.81M	40.25	46.00	-5.75	-4.46	3	Horizontal	14	2.00	-	44.71	23.41	4.23	32.10
PK	497.54M	41.31	46.00	-4.69	-4.34	3	Horizontal	0	2.00	"Worst"	45.65	23.49	4.29	32.12
PK	515.97M	40.20	46.00	-5.80	-4.14	3	Horizontal	0	2.00	-	44.34	23.62	4.36	32.12
PK	530.52M	39.30	46.00	-6.70	-3.68	3	Horizontal	354	2.00	-	42.98	24.03	4.42	32.13
PK	550.89M	38.11	46.00	-7.89	-2.95	3	Horizontal	339	1.50	-	41.06	24.68	4.50	32.13

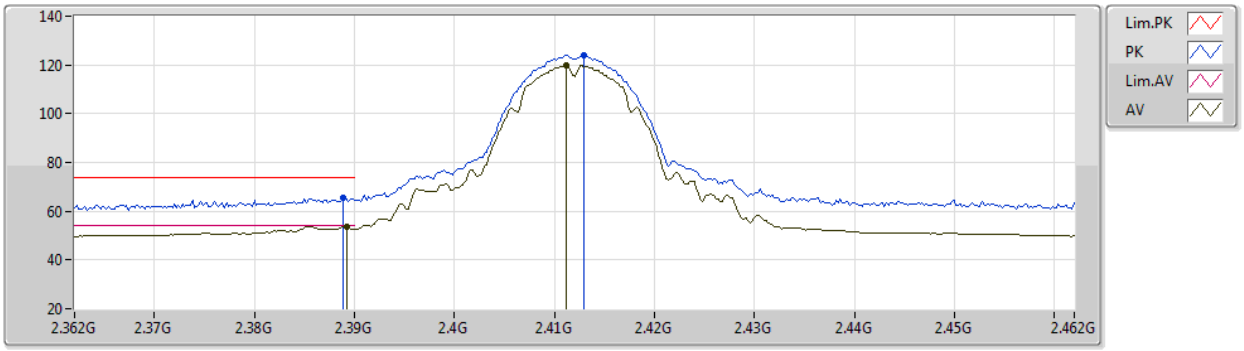
Mode 1, Non-beamforming mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3898G	53.99	54.00	-0.01	3	Vertical	12	2.19	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

27/01/2021



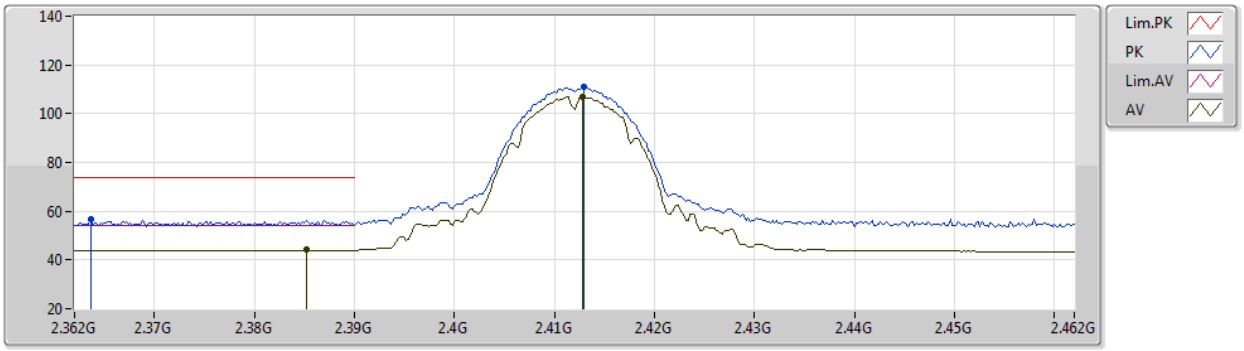
EUT Y_2TX
Setting 107
06-C-S-5

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	2.3888G	65.26	74.00	-8.74	34.58	3	Vertical	20	2.28	-	27.60	3.08	-
AV	2.3892G	53.86	54.00	-0.14	23.18	3	Vertical	20	2.28	-	27.60	3.08	-
PK	2.413G	123.98	Inf	-Inf	93.32	3	Vertical	20	2.28	-	27.55	3.11	-
AV	2.4112G	120.06	Inf	-Inf	89.39	3	Vertical	20	2.28	-	27.56	3.11	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

27/01/2021



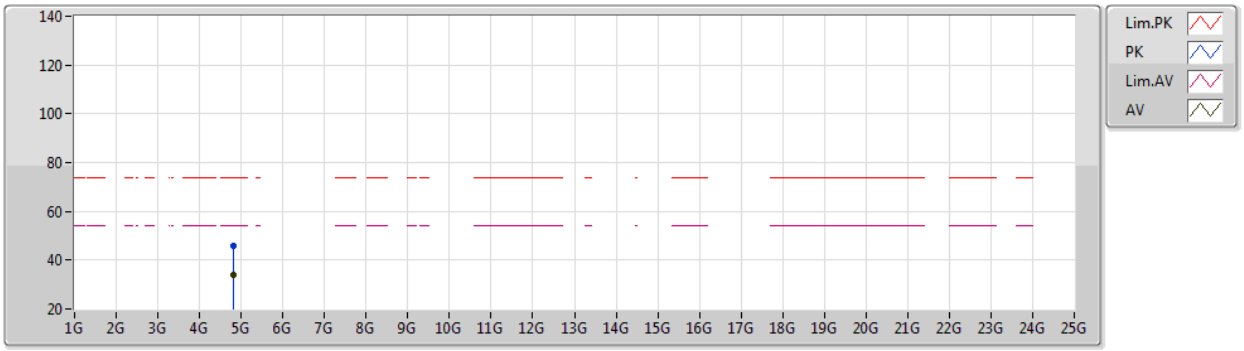
EUT Y_2TX
Setting 107
06-C-S-5

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	2.3636G	56.47	74.00	-17.53	25.84	3	Horizontal	0	2.24	-	27.60	3.03	-
AV	2.3852G	44.16	54.00	-9.84	13.49	3	Horizontal	0	2.24	-	27.60	3.07	-
PK	2.413G	110.99	Inf	-Inf	80.33	3	Horizontal	0	2.24	-	27.55	3.11	-
AV	2.4128G	106.84	Inf	-Inf	76.18	3	Horizontal	0	2.24	-	27.55	3.11	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

06/02/2021



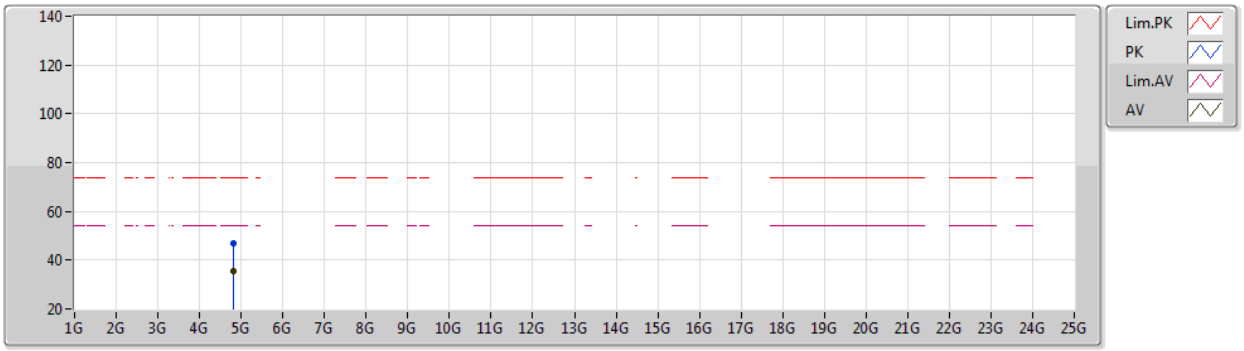
EUT Y_2TX
Setting 107
06-C-G-2

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	4.82357G	45.76	74.00	-28.24	41.42	3	Vertical	216	2.86	-	31.09	5.00	31.75
AV	4.82394G	34.21	54.00	-19.79	29.85	3	Vertical	216	2.86	-	31.10	5.00	31.74

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

06/02/2021



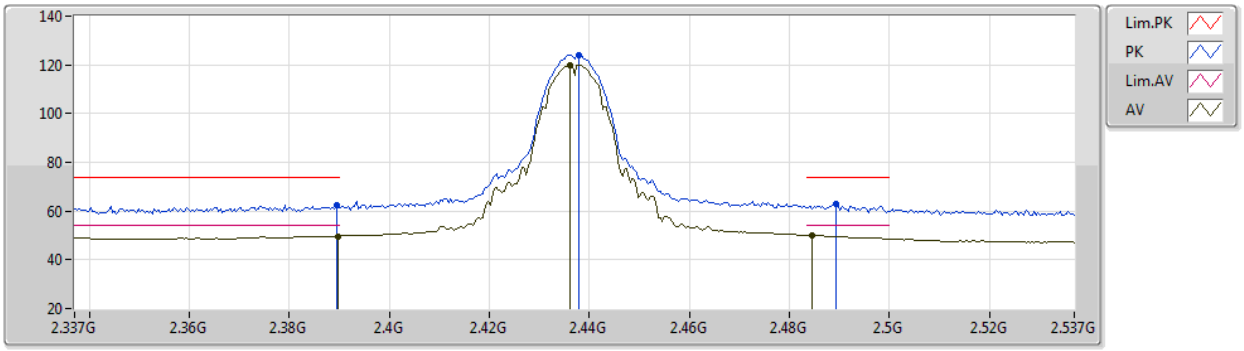
EUT Y_2TX
Setting 107
06-C-G-2

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	4.82374G	46.73	74.00	-27.27	42.39	3	Horizontal	0	2.83	-	31.09	5.00	31.75
AV	4.82388G	35.33	54.00	-18.67	30.97	3	Horizontal	0	2.83	-	31.10	5.00	31.74

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

27/01/2021



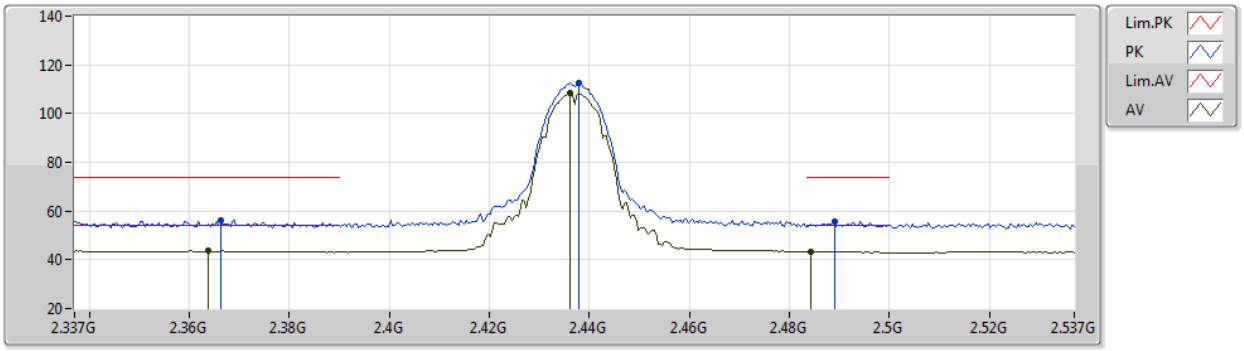
EUT Y_2TX
Setting 108
06-C-S-5

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	2.3894G	62.54	74.00	-11.46	31.86	3	Vertical	25	2.15	-	27.60	3.08	-
AV	2.3898G	49.74	54.00	-4.26	19.06	3	Vertical	25	2.15	-	27.60	3.08	-
PK	2.4378G	124.13	Inf	-Inf	93.54	3	Vertical	25	2.15	-	27.45	3.14	-
AV	2.4362G	120.05	Inf	-Inf	89.45	3	Vertical	25	2.15	-	27.46	3.14	-
PK	2.4894G	62.96	74.00	-11.04	32.37	3	Vertical	25	2.15	-	27.40	3.19	-
AV	2.4846G	50.11	54.00	-3.89	19.53	3	Vertical	25	2.15	-	27.40	3.18	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

27/01/2021



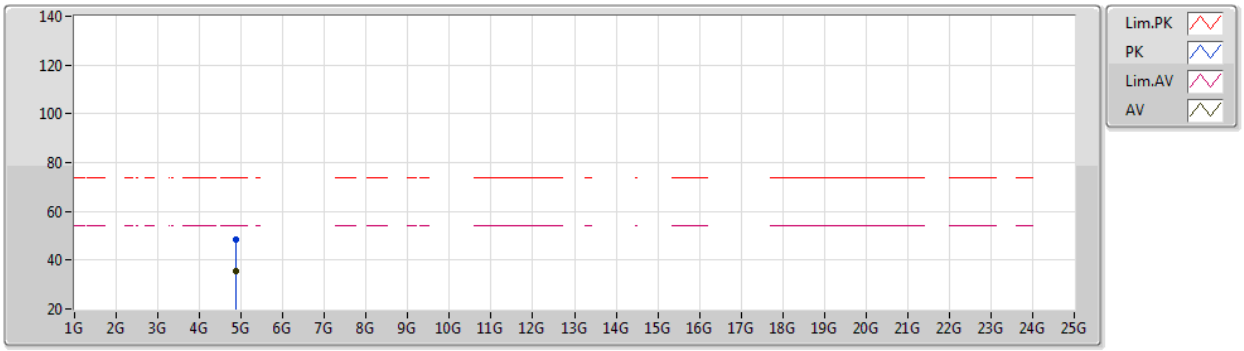
EUT Y_2TX
Setting 108
06-C-S-5

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	2.3662G	56.17	74.00	-17.83	25.54	3	Horizontal	0	2.19	-	27.60	3.03	-
AV	2.3638G	43.57	54.00	-10.43	12.94	3	Horizontal	0	2.19	-	27.60	3.03	-
PK	2.4378G	112.42	Inf	-Inf	81.83	3	Horizontal	0	2.19	-	27.45	3.14	-
AV	2.4362G	108.39	Inf	-Inf	77.79	3	Horizontal	0	2.19	-	27.46	3.14	-
PK	2.489G	55.62	74.00	-18.38	25.03	3	Horizontal	0	2.19	-	27.40	3.19	-
AV	2.4842G	43.35	54.00	-10.65	12.77	3	Horizontal	0	2.19	-	27.40	3.18	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

27/01/2021



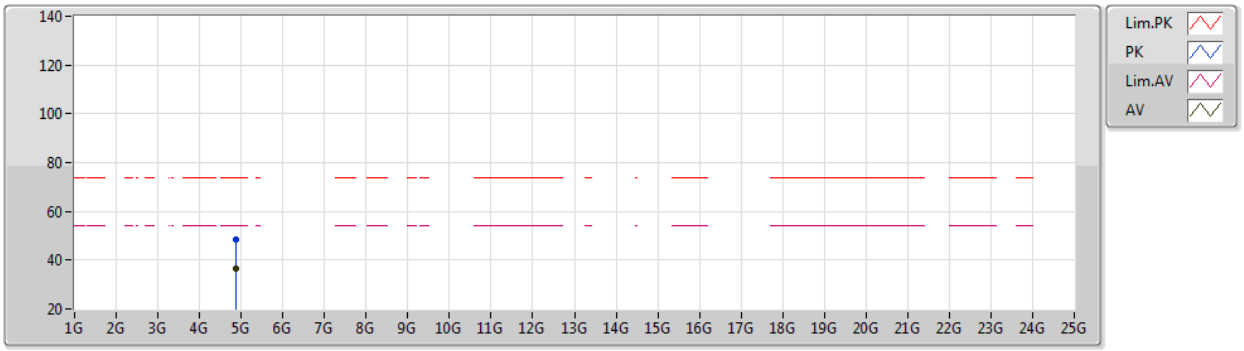
EUT Y_2TX
Setting 108
06-C-S-5

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	4.87416G	48.43	74.00	-25.57	43.96	3	Vertical	328	2.28	-	31.15	5.00	31.68
AV	4.87402G	35.60	54.00	-18.40	31.13	3	Vertical	328	2.28	-	31.15	5.00	31.68

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

27/01/2021



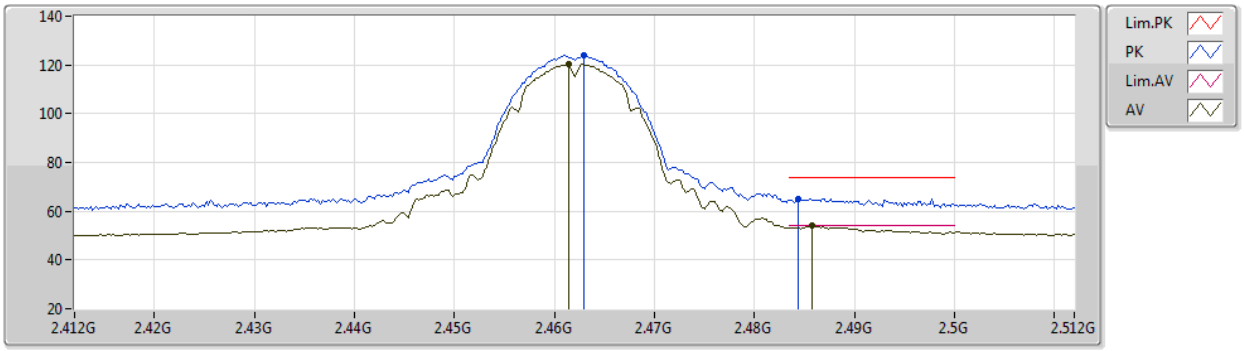
EUT Y_2TX
Setting 108
06-C-S-5

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	4.87382G	48.30	74.00	-25.70	43.83	3	Horizontal	275	2.09	-	31.15	5.00	31.68
AV	4.87392G	36.80	54.00	-17.20	32.33	3	Horizontal	275	2.09	-	31.15	5.00	31.68

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

27/01/2021



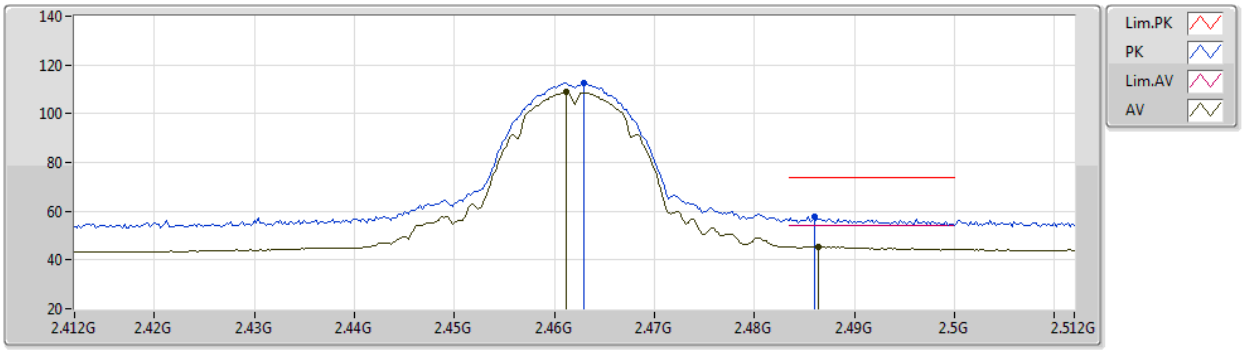
EUT Y_2TX
Setting 106
06-C-S-5

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	2.463G	123.96	Inf	-Inf	93.40	3	Vertical	13	1.94	-	27.40	3.16	-
AV	2.4614G	120.10	Inf	-Inf	89.54	3	Vertical	13	1.94	-	27.40	3.16	-
PK	2.4844G	65.13	74.00	-8.87	34.55	3	Vertical	13	1.94	-	27.40	3.18	-
AV	2.4858G	53.92	54.00	-0.08	23.33	3	Vertical	13	1.94	-	27.40	3.19	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

27/01/2021



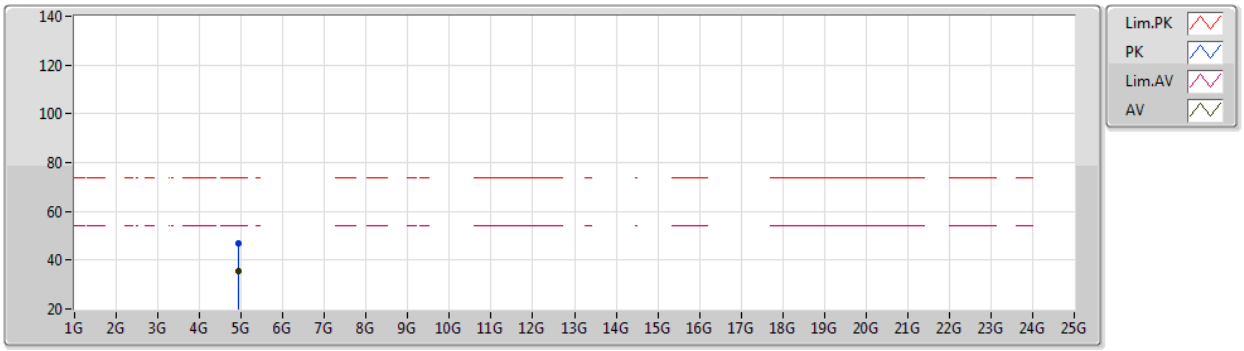
EUT Y_2TX
Setting 106
06-C-S-5

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	2.463G	112.60	Inf	-Inf	82.04	3	Horizontal	344	2.34	-	27.40	3.16	-
AV	2.4612G	108.81	Inf	-Inf	78.25	3	Horizontal	344	2.34	-	27.40	3.16	-
PK	2.486G	57.60	74.00	-16.40	27.01	3	Horizontal	344	2.34	-	27.40	3.19	-
AV	2.4864G	45.44	54.00	-8.56	14.85	3	Horizontal	344	2.34	-	27.40	3.19	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/02/2021



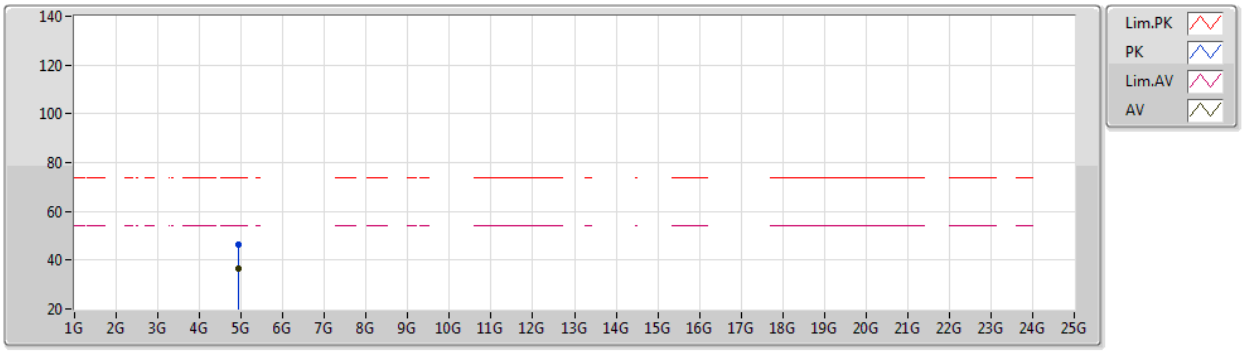
EUT Y_2TX
Setting 106
06-C-G-2

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	4.9243G	46.98	74.00	-27.02	42.40	3	Vertical	286	2.40	-	31.20	5.00	31.62
AV	4.92392G	35.77	54.00	-18.23	31.19	3	Vertical	286	2.40	-	31.20	5.00	31.62

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/02/2021



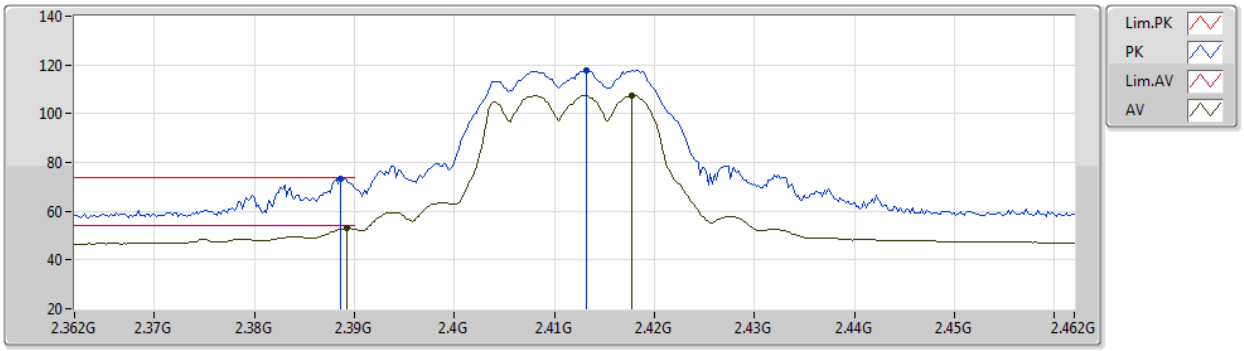
EUT Y_2TX
Setting 106
06-C-G-2

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	4.92405G	46.46	74.00	-27.54	41.88	3	Horizontal	355	2.92	-	31.20	5.00	31.62
AV	4.92394G	36.58	54.00	-17.42	32.00	3	Horizontal	355	2.92	-	31.20	5.00	31.62

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

27/01/2021



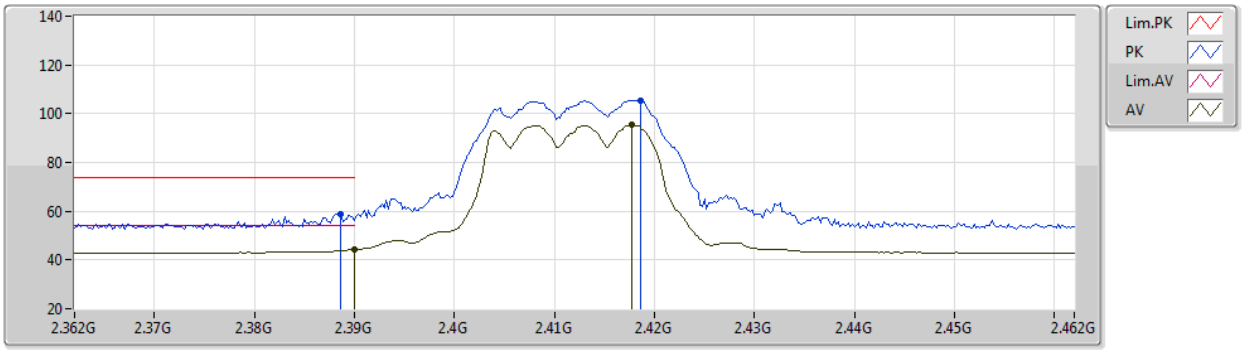
EUT Y_2TX
Setting 84
06-C-S-5

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	2.3886G	73.53	74.00	-0.47	42.85	3	Vertical	9	2.23	-	27.60	3.08	-
AV	2.3892G	53.10	54.00	-0.90	22.42	3	Vertical	9	2.23	-	27.60	3.08	-
PK	2.4132G	117.87	Inf	-Inf	87.21	3	Vertical	9	2.23	-	27.55	3.11	-
AV	2.4178G	107.48	Inf	-Inf	76.83	3	Vertical	9	2.23	-	27.53	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

27/01/2021



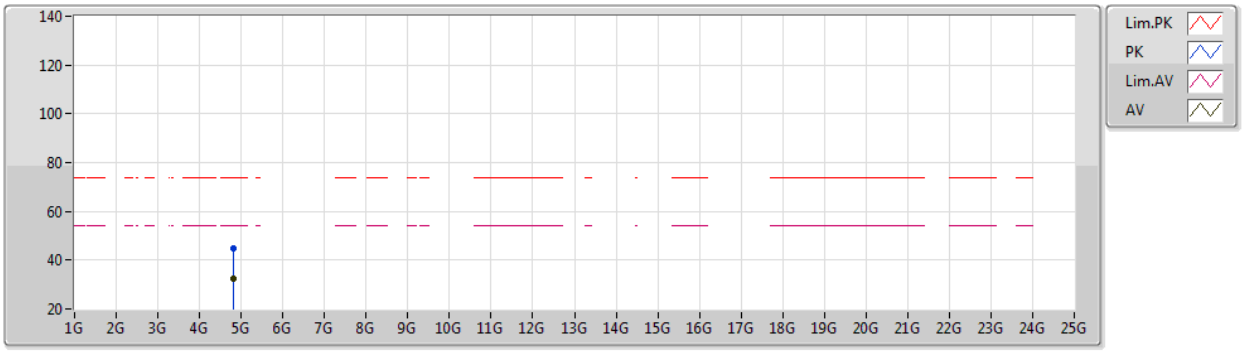
EUT Y_2TX
Setting 84
06-C-S-5

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	2.3886G	58.87	74.00	-15.13	28.19	3	Horizontal	166	2.75	-	27.60	3.08	-
AV	2.39G	44.27	54.00	-9.73	13.59	3	Horizontal	166	2.75	-	27.60	3.08	-
PK	2.4186G	105.58	Inf	-Inf	74.93	3	Horizontal	166	2.75	-	27.53	3.12	-
AV	2.4178G	95.48	Inf	-Inf	64.83	3	Horizontal	166	2.75	-	27.53	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/02/2021



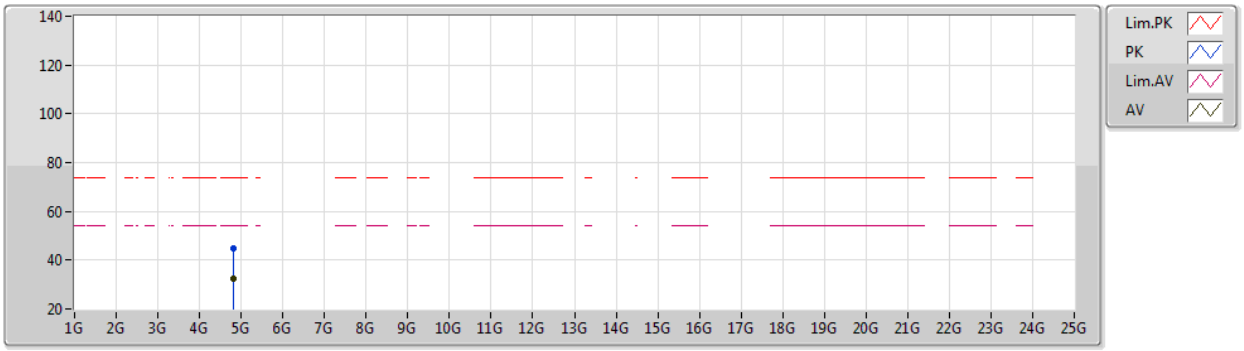
EUT Y_2TX
Setting 84
06-C-G-2

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	4.82498G	45.02	74.00	-28.98	40.66	3	Vertical	360	1.80	-	31.10	5.00	31.74
AV	4.8239G	32.41	54.00	-21.59	28.05	3	Vertical	360	1.80	-	31.10	5.00	31.74

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

06/02/2021



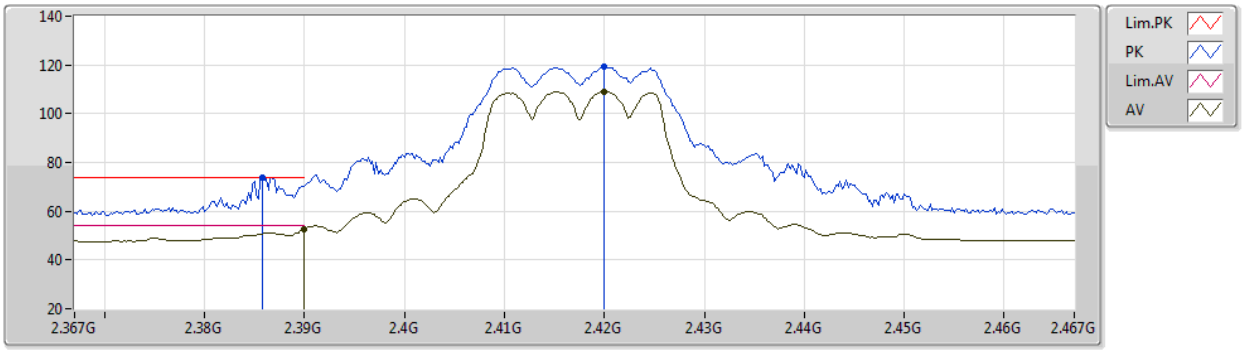
EUT Y_2TX
Setting 84
06-C-G-2

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	4.82401G	44.94	74.00	-29.06	40.58	3	Horizontal	198	1.01	-	31.10	5.00	31.74
AV	4.82335G	32.39	54.00	-21.61	28.05	3	Horizontal	198	1.01	-	31.09	5.00	31.75

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

27/01/2021



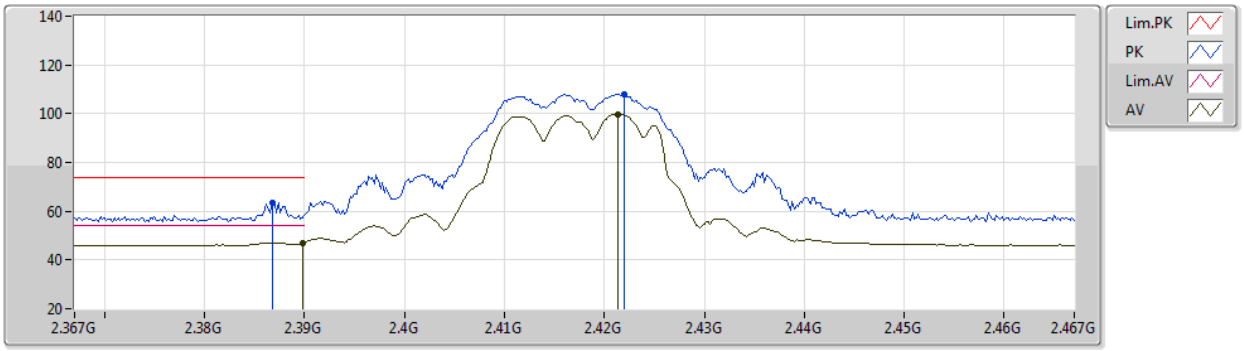
EUT Y_2TX
Setting 88
06-C-S-5

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	2.3858G	73.65	74.00	-0.35	42.98	3	Vertical	12	2.31	-	27.60	3.07	-
AV	2.39G	52.54	54.00	-1.46	21.86	3	Vertical	12	2.31	-	27.60	3.08	-
PK	2.42G	119.41	Inf	-Inf	88.77	3	Vertical	12	2.31	-	27.52	3.12	-
AV	2.42G	109.18	Inf	-Inf	78.54	3	Vertical	12	2.31	-	27.52	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

06/02/2021



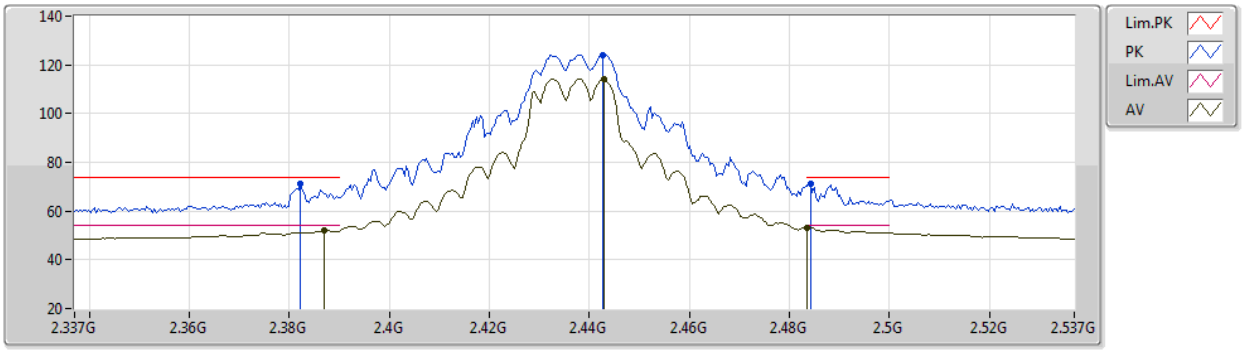
EUT Y_2TX
Setting 88
06-C-G-2

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	2.3868G	63.40	74.00	-10.60	32.73	3	Horizontal	311	2.80	-	27.60	3.07	-
AV	2.3898G	47.10	54.00	-6.90	16.42	3	Horizontal	311	2.80	-	27.60	3.08	-
PK	2.422G	108.15	Inf	-Inf	77.52	3	Horizontal	311	2.80	-	27.51	3.12	-
AV	2.4214G	99.85	Inf	-Inf	69.22	3	Horizontal	311	2.80	-	27.51	3.12	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

27/01/2021



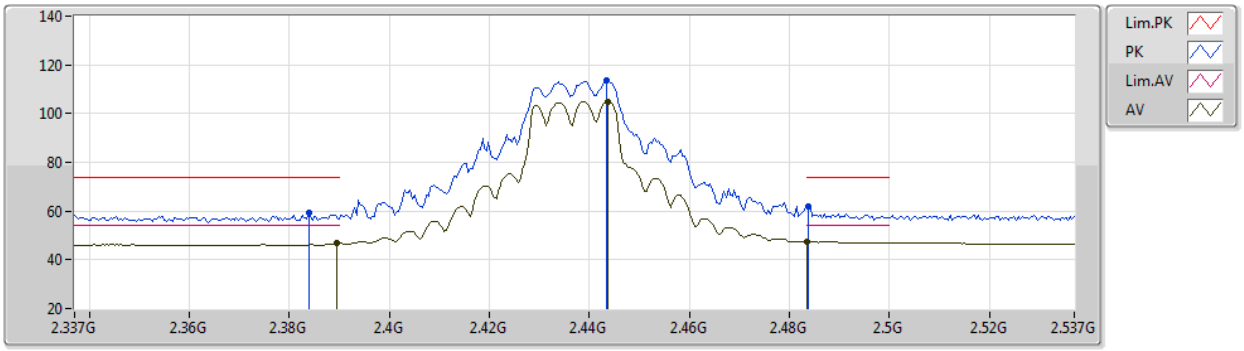
EUT Y_2TX
Setting 108
06-C-S-5

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	2.3822G	71.36	74.00	-2.64	40.70	3	Vertical	10	1.97	-	27.60	3.06	-
AV	2.387G	52.11	54.00	-1.89	21.44	3	Vertical	10	1.97	-	27.60	3.07	-
PK	2.4426G	124.07	Inf	-Inf	93.50	3	Vertical	10	1.97	-	27.43	3.14	-
AV	2.443G	114.09	Inf	-Inf	83.52	3	Vertical	10	1.97	-	27.43	3.14	-
PK	2.4842G	71.45	74.00	-2.55	40.87	3	Vertical	10	1.97	-	27.40	3.18	-
AV	2.4835G	53.16	54.00	-0.84	22.58	3	Vertical	10	1.97	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/02/2021



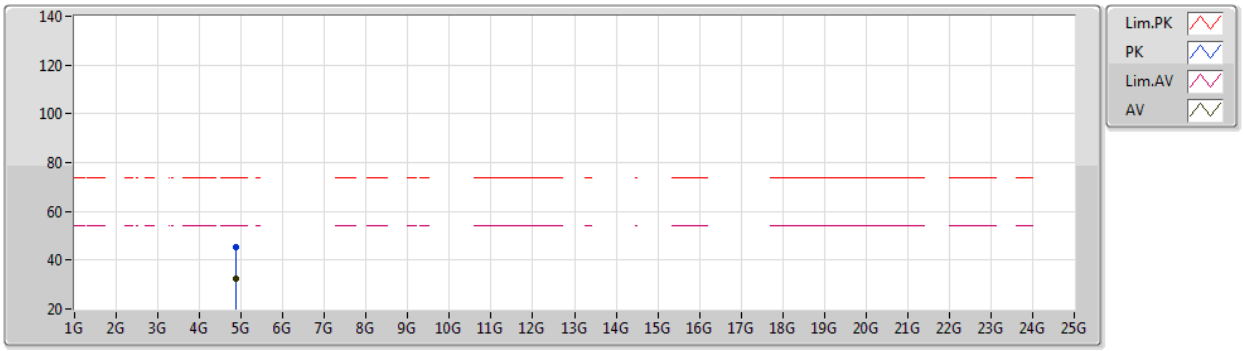
EUT Y_2TX
Setting 108
06-C-G-2

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	2.3838G	59.43	74.00	-14.57	28.76	3	Horizontal	311	1.38	-	27.60	3.07	-
AV	2.3894G	46.64	54.00	-7.36	15.96	3	Horizontal	311	1.38	-	27.60	3.08	-
PK	2.4434G	113.57	Inf	-Inf	83.00	3	Horizontal	311	1.38	-	27.43	3.14	-
AV	2.4438G	104.71	Inf	-Inf	74.15	3	Horizontal	311	1.38	-	27.42	3.14	-
PK	2.4838G	61.81	74.00	-12.19	31.23	3	Horizontal	311	1.38	-	27.40	3.18	-
AV	2.4835G	47.60	54.00	-6.40	17.02	3	Horizontal	311	1.38	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/02/2021



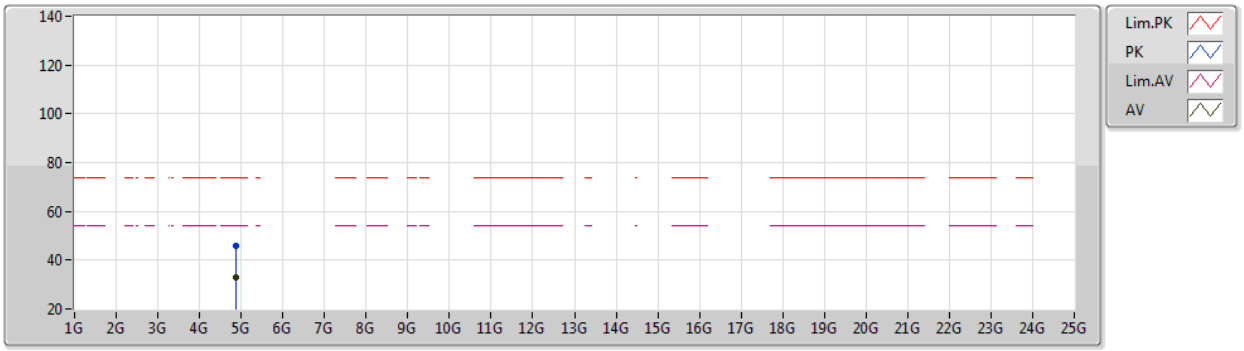
EUT Y_2TX
Setting 108
06-C-G-2

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	4.87323G	45.20	74.00	-28.80	40.73	3	Vertical	91	1.81	-	31.15	5.00	31.68
AV	4.873G	32.52	54.00	-21.48	28.05	3	Vertical	91	1.81	-	31.15	5.00	31.68

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

06/02/2021



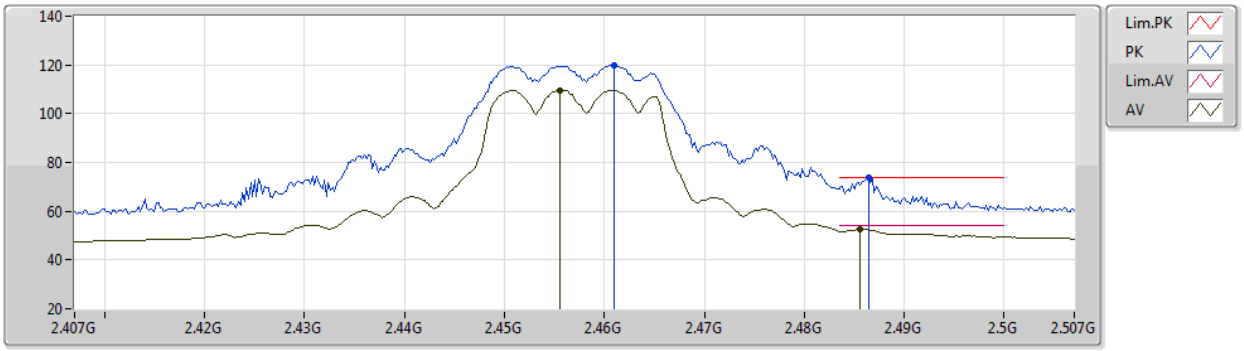
EUT Y_2TX
Setting 108
06-C-G-2

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	4.87309G	45.74	74.00	-28.26	41.27	3	Horizontal	229	1.80	-	31.15	5.00	31.68
AV	4.87321G	32.69	54.00	-21.31	28.22	3	Horizontal	229	1.80	-	31.15	5.00	31.68

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

27/01/2021



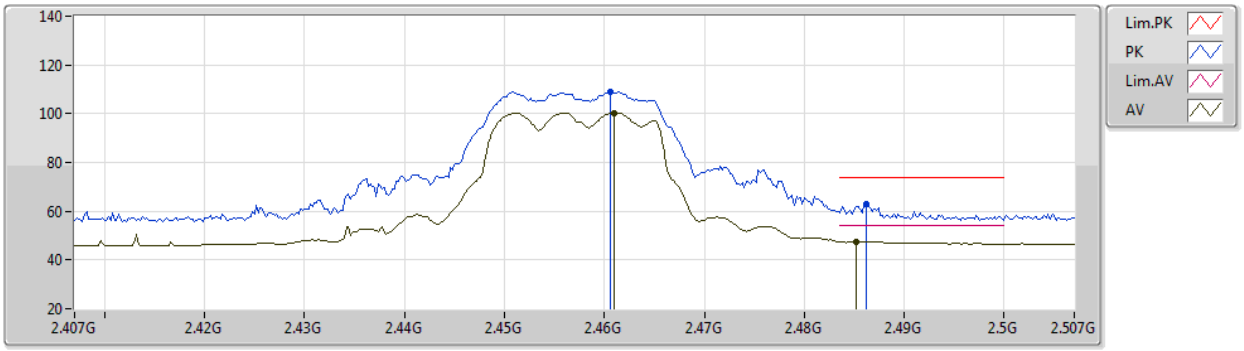
EUT Y_2TX
Setting 91
06-C-S-5

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	2.461G	119.78	Inf	-Inf	89.22	3	Vertical	0	2.11	-	27.40	3.16	-
AV	2.4556G	109.74	Inf	-Inf	79.18	3	Vertical	0	2.11	-	27.40	3.16	-
PK	2.4864G	73.75	74.00	-0.25	43.16	3	Vertical	0	2.11	-	27.40	3.19	-
AV	2.4856G	52.43	54.00	-1.57	21.84	3	Vertical	0	2.11	-	27.40	3.19	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

06/02/2021



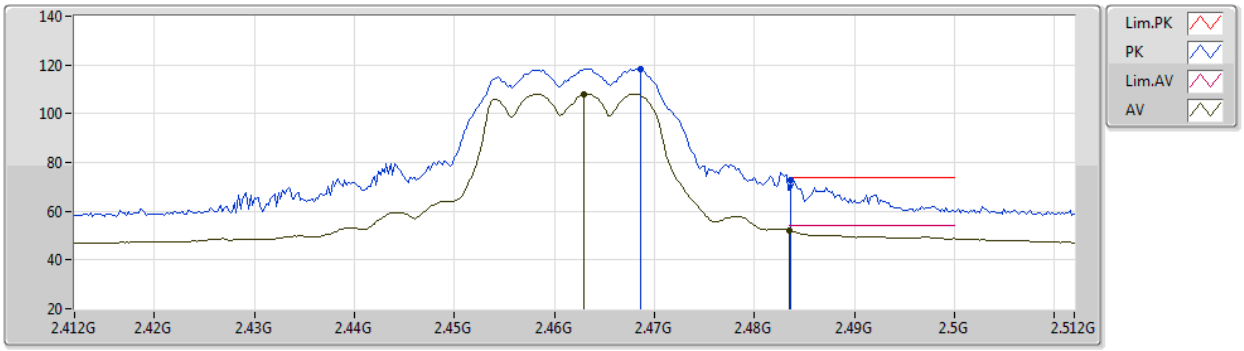
EUT Y_2TX
Setting 91
06-C-G-2

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	2.4606G	108.97	Inf	-Inf	78.41	3	Horizontal	306	2.99	-	27.40	3.16	-
AV	2.461G	100.23	Inf	-Inf	69.67	3	Horizontal	306	2.99	-	27.40	3.16	-
PK	2.4862G	63.14	74.00	-10.86	32.55	3	Horizontal	306	2.99	-	27.40	3.19	-
AV	2.4852G	47.62	54.00	-6.38	17.03	3	Horizontal	306	2.99	-	27.40	3.19	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

27/01/2021



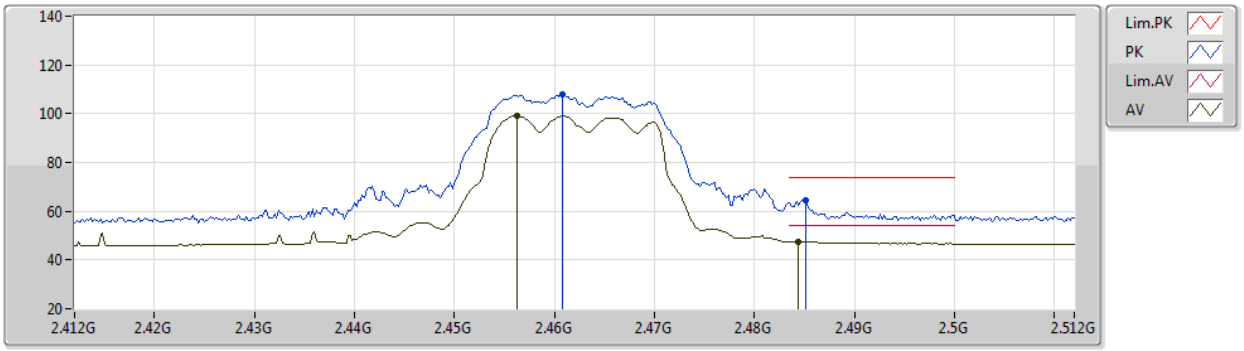
EUT Y_2TX
Setting 86
06-C-S-5

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	2.4686G	118.51	Inf	-Inf	87.94	3	Vertical	4	2.11	-	27.40	3.17	-
AV	2.463G	108.11	Inf	-Inf	77.55	3	Vertical	4	2.11	-	27.40	3.16	-
PK	2.4836G	72.72	74.00	-1.28	42.14	3	Vertical	4	2.11	-	27.40	3.18	-
AV	2.4835G	52.30	54.00	-1.70	21.72	3	Vertical	4	2.11	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/02/2021



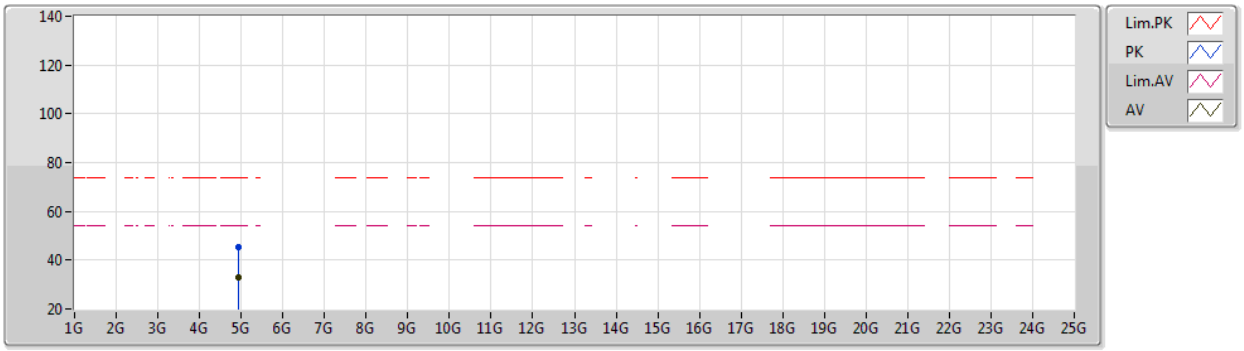
EUT Y_2TX
Setting 86
06-C-G-2

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	2.4608G	108.06	Inf	-Inf	77.50	3	Horizontal	305	2.42	-	27.40	3.16	-
AV	2.4562G	99.05	Inf	-Inf	68.49	3	Horizontal	305	2.42	-	27.40	3.16	-
PK	2.4852G	64.45	74.00	-9.55	33.86	3	Horizontal	305	2.42	-	27.40	3.19	-
AV	2.4844G	47.61	54.00	-6.39	17.03	3	Horizontal	305	2.42	-	27.40	3.18	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/02/2021



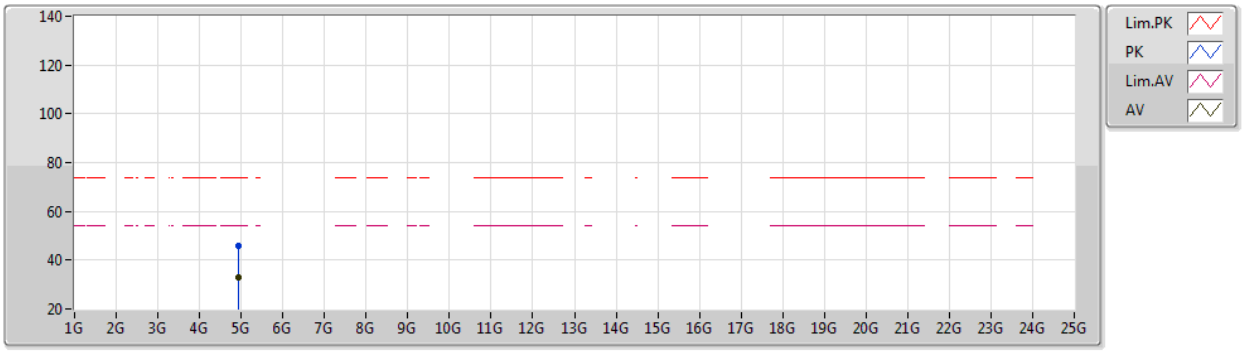
EUT Y_2TX
Setting 86
06-C-G-2

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	4.92478G	45.28	74.00	-28.72	40.70	3	Vertical	317	1.00	-	31.20	5.00	31.62
AV	4.92422G	32.78	54.00	-21.22	28.20	3	Vertical	317	1.00	-	31.20	5.00	31.62

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/02/2021



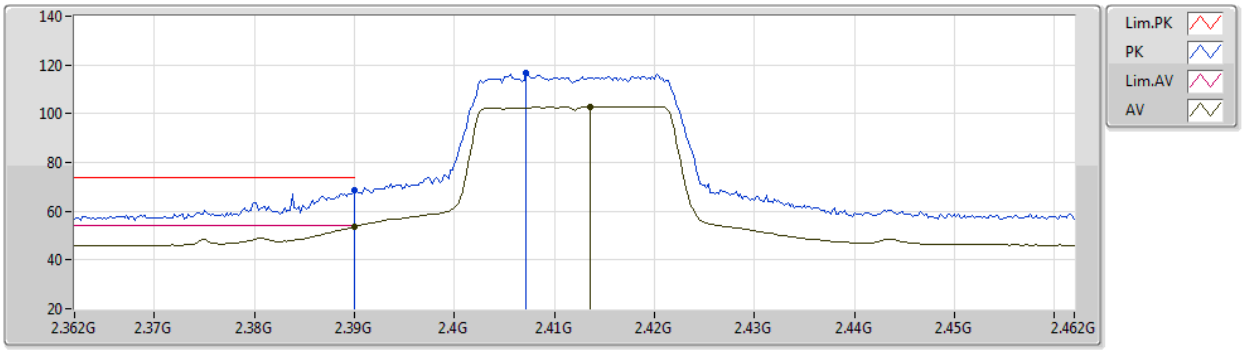
EUT Y_2TX
Setting 86
06-C-G-6

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	4.92376G	45.79	74.00	-28.21	41.21	3	Horizontal	77	1.80	-	31.20	5.00	31.62
AV	4.92468G	32.70	54.00	-21.30	28.12	3	Horizontal	77	1.80	-	31.20	5.00	31.62

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

27/01/2021



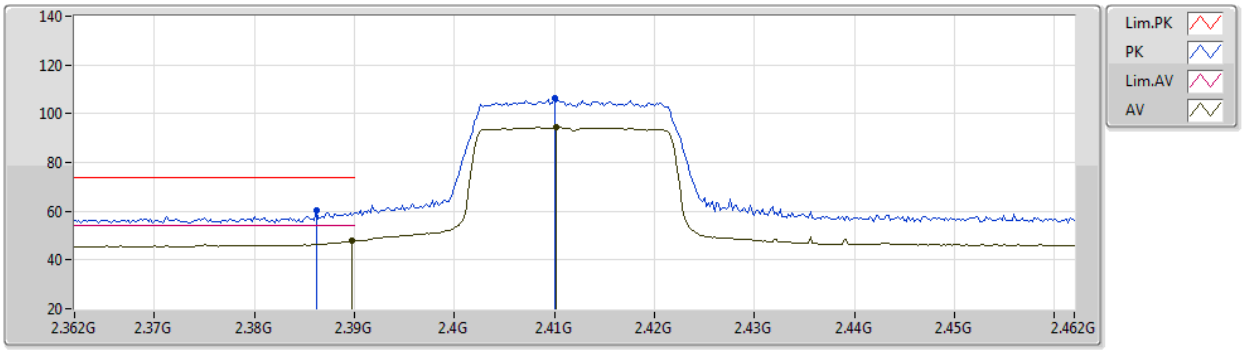
EUT Y_2TX
Setting 77
06-C-S-5

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	68.76	74.00	-5.24	38.08	3	Vertical	9	2.26	-	27.60	3.08	-
AV	2.39G	53.71	54.00	-0.29	23.03	3	Vertical	9	2.26	-	27.60	3.08	-
PK	2.4072G	116.75	Inf	-Inf	86.07	3	Vertical	9	2.26	-	27.57	3.11	-
AV	2.4136G	102.99	Inf	-Inf	72.33	3	Vertical	9	2.26	-	27.55	3.11	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/02/2021



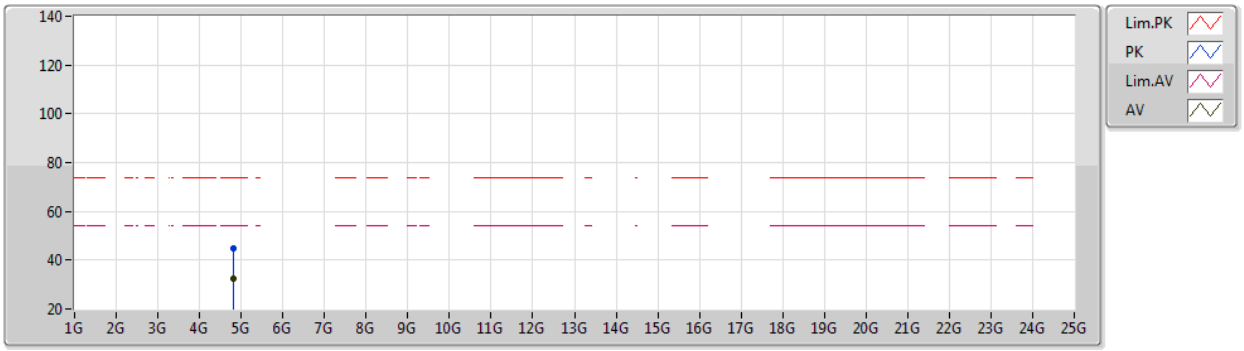
EUT Y_2TX
Setting 77
06-C-G-2

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	2.3862G	60.16	74.00	-13.84	29.49	3	Horizontal	246	1.00	-	27.60	3.07	-
AV	2.3898G	47.74	54.00	-6.26	17.06	3	Horizontal	246	1.00	-	27.60	3.08	-
PK	2.41G	106.51	Inf	-Inf	75.84	3	Horizontal	246	1.00	-	27.56	3.11	-
AV	2.4102G	94.53	Inf	-Inf	63.86	3	Horizontal	246	1.00	-	27.56	3.11	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/02/2021



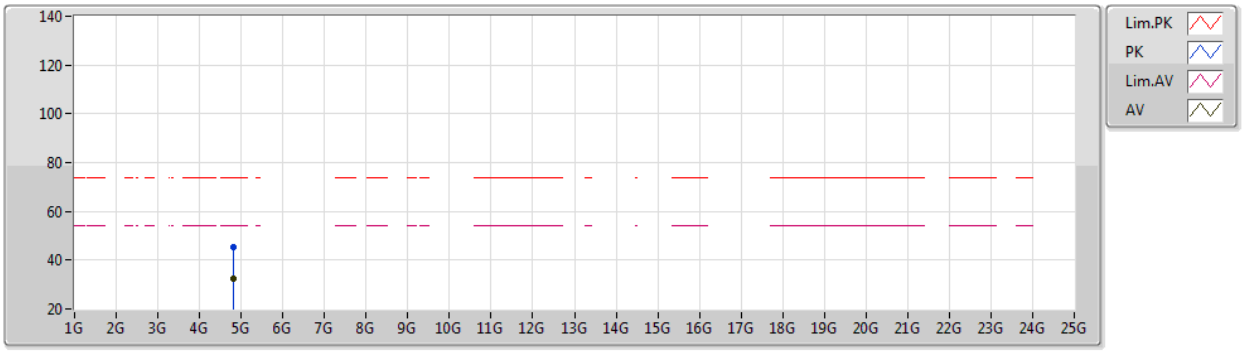
EUT Y_2TX
Setting 77
06-C-G-2

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	4.82404G	44.88	74.00	-29.12	40.52	3	Vertical	82	1.39	-	31.10	5.00	31.74
AV	4.82391G	32.58	54.00	-21.42	28.22	3	Vertical	82	1.39	-	31.10	5.00	31.74

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

06/02/2021



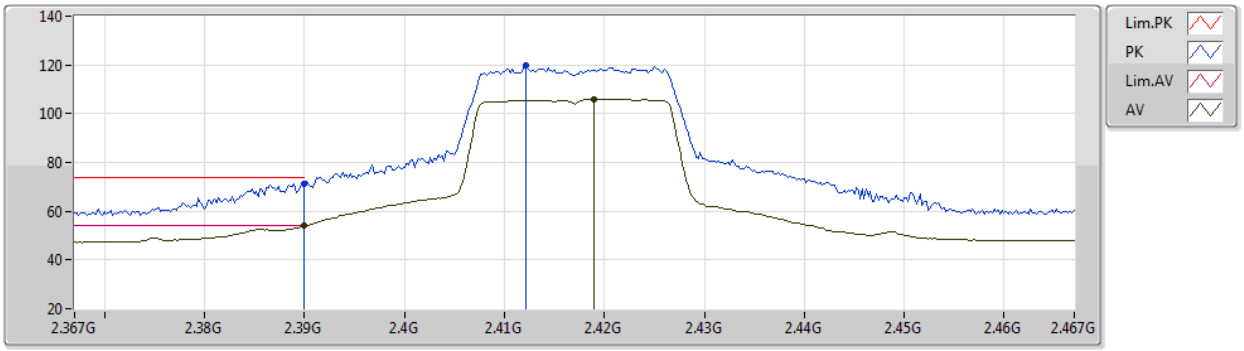
EUT Y_2TX
Setting 77
06-C-G-2

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	4.82343G	45.44	74.00	-28.56	41.10	3	Horizontal	317	1.80	-	31.09	5.00	31.75
AV	4.82386G	32.58	54.00	-21.42	28.22	3	Horizontal	317	1.80	-	31.10	5.00	31.74

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

27/01/2021



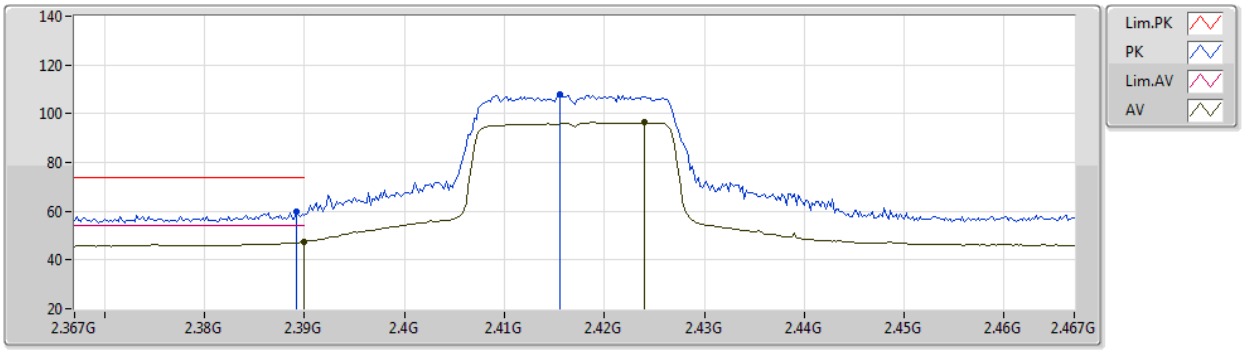
EUT Y_2TX
Setting 85
06-C-S-5

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	71.43	74.00	-2.57	40.75	3	Vertical	10	2.24	-	27.60	3.08	-
AV	2.39G	53.96	54.00	-0.04	23.28	3	Vertical	10	2.24	-	27.60	3.08	-
PK	2.4122G	119.64	Inf	-Inf	88.98	3	Vertical	10	2.24	-	27.55	3.11	-
AV	2.419G	106.08	Inf	-Inf	75.44	3	Vertical	10	2.24	-	27.52	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

06/02/2021



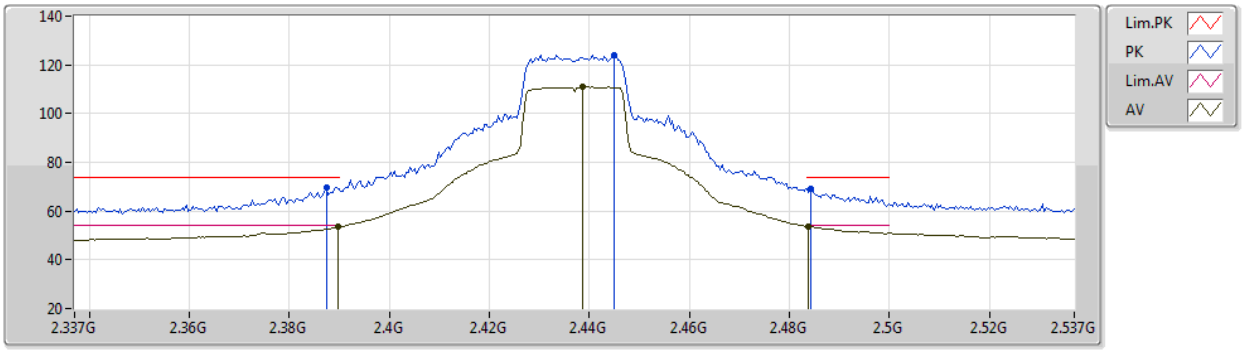
EUT Y_2TX
Setting 85
06-C-G-2

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	2.3892G	59.58	74.00	-14.42	28.90	3	Horizontal	316	1.12	-	27.60	3.08	-
AV	2.39G	47.53	54.00	-6.47	16.85	3	Horizontal	316	1.12	-	27.60	3.08	-
PK	2.4156G	107.85	Inf	-Inf	77.19	3	Horizontal	316	1.12	-	27.54	3.12	-
AV	2.424G	96.34	Inf	-Inf	65.72	3	Horizontal	316	1.12	-	27.50	3.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

27/01/2021



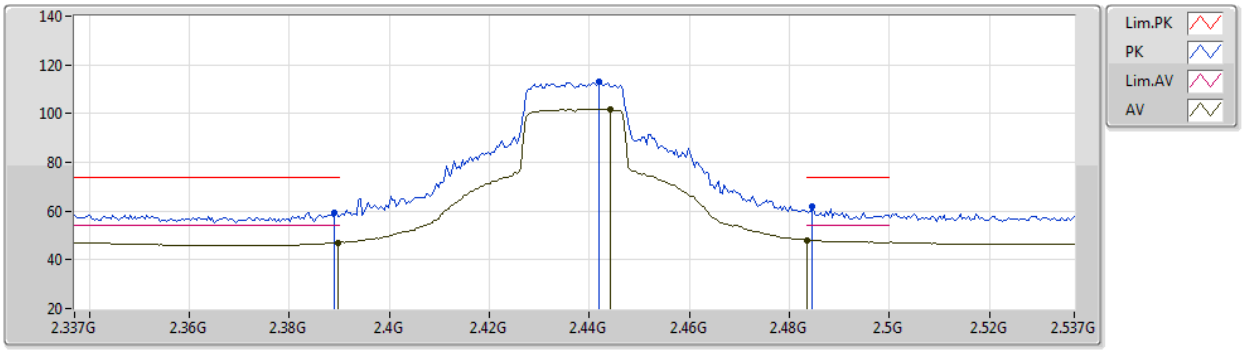
EUT Y_2TX
Setting 107
06-C-S-5

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	2.3874G	69.47	74.00	-4.53	38.80	3	Vertical	7	1.97	-	27.60	3.07	-
AV	2.3898G	53.45	54.00	-0.55	22.77	3	Vertical	7	1.97	-	27.60	3.08	-
PK	2.445G	124.13	Inf	-Inf	93.56	3	Vertical	7	1.97	-	27.42	3.15	-
AV	2.4386G	111.11	Inf	-Inf	80.52	3	Vertical	7	1.97	-	27.45	3.14	-
PK	2.4842G	69.36	74.00	-4.64	38.78	3	Vertical	7	1.97	-	27.40	3.18	-
AV	2.4838G	53.60	54.00	-0.40	23.02	3	Vertical	7	1.97	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



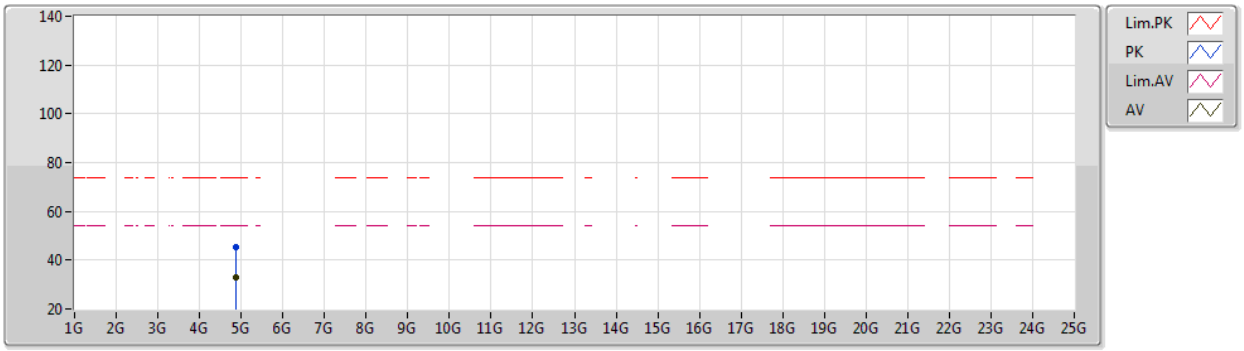
EUT Y_2TX
Setting 107
06-C-G-2

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	2.389G	59.26	74.00	-14.74	28.58	3	Horizontal	313	2.71	-	27.60	3.08	-
AV	2.3898G	47.10	54.00	-6.90	16.42	3	Horizontal	313	2.71	-	27.60	3.08	-
PK	2.4418G	113.02	Inf	-Inf	82.45	3	Horizontal	313	2.71	-	27.43	3.14	-
AV	2.4442G	101.83	Inf	-Inf	71.27	3	Horizontal	313	2.71	-	27.42	3.14	-
PK	2.4846G	61.77	74.00	-12.23	31.19	3	Horizontal	313	2.71	-	27.40	3.18	-
AV	2.4835G	48.04	54.00	-5.96	17.46	3	Horizontal	313	2.71	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



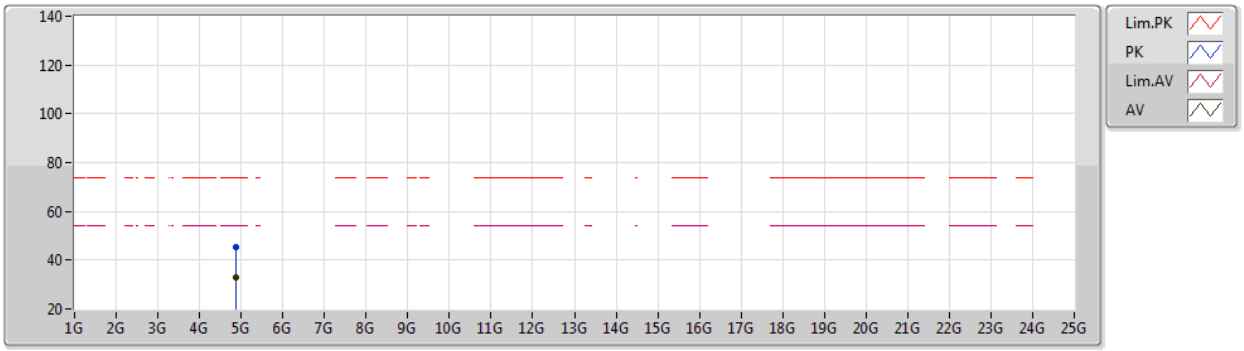
EUT Y_2TX
Setting 107
06-C-G-2

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	4.87339G	45.34	74.00	-28.66	40.87	3	Vertical	278	2.02	-	31.15	5.00	31.68
AV	4.87358G	32.86	54.00	-21.14	28.39	3	Vertical	278	2.02	-	31.15	5.00	31.68

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



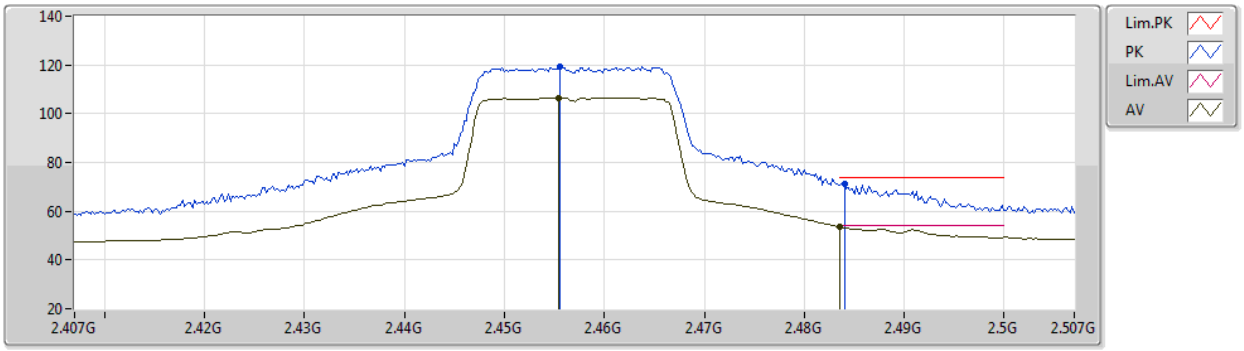
EUT Y_2TX
Setting 107
06-C-G-2

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	4.87442G	45.53	74.00	-28.47	41.06	3	Horizontal	316	1.25	-	31.15	5.00	31.68
AV	4.87309G	32.86	54.00	-21.14	28.39	3	Horizontal	316	1.25	-	31.15	5.00	31.68

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

27/01/2021



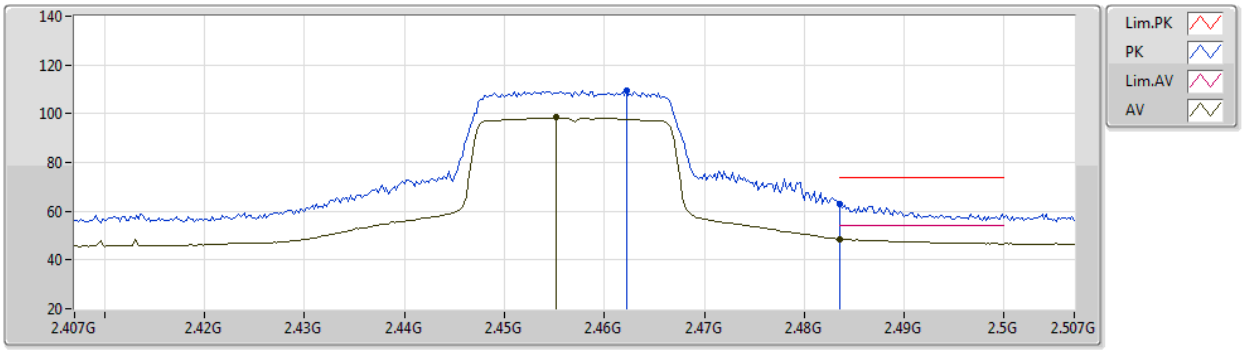
EUT Y_2TX
Setting 89
06-C-S-5

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	2.4556G	119.35	Inf	-Inf	88.79	3	Vertical	3	2.11	-	27.40	3.16	-
AV	2.4554G	106.63	Inf	-Inf	76.07	3	Vertical	3	2.11	-	27.40	3.16	-
PK	2.484G	71.41	74.00	-2.59	40.83	3	Vertical	3	2.11	-	27.40	3.18	-
AV	2.4835G	53.60	54.00	-0.40	23.02	3	Vertical	3	2.11	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

06/02/2021



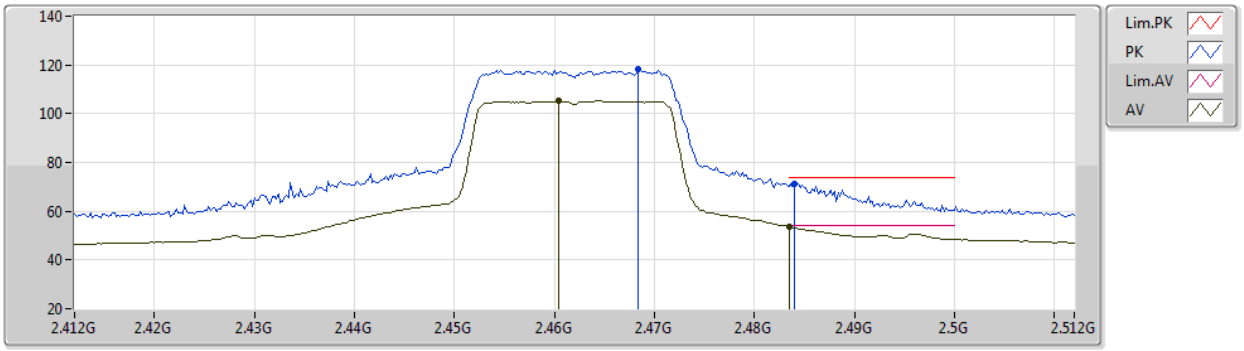
EUT Y_2TX
Setting 89
06-C-G-2

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	2.4622G	109.36	Inf	-Inf	78.80	3	Horizontal	303	2.42	-	27.40	3.16	-
AV	2.4552G	98.37	Inf	-Inf	67.81	3	Horizontal	303	2.42	-	27.40	3.16	-
PK	2.4835G	63.13	74.00	-10.87	32.55	3	Horizontal	303	2.42	-	27.40	3.18	-
AV	2.4835G	48.45	54.00	-5.55	17.87	3	Horizontal	303	2.42	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

27/01/2021



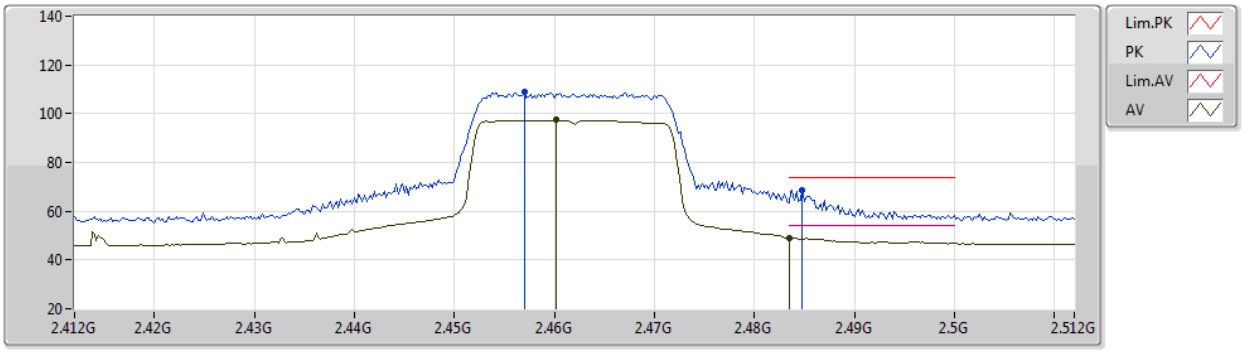
EUT Y_2TX
Setting 86
06-C-S-5

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	2.4684G	118.05	Inf	-Inf	87.48	3	Vertical	0	2.08	-	27.40	3.17	-
AV	2.4604G	105.20	Inf	-Inf	74.64	3	Vertical	0	2.08	-	27.40	3.16	-
PK	2.484G	71.39	74.00	-2.61	40.81	3	Vertical	0	2.08	-	27.40	3.18	-
AV	2.4835G	53.41	54.00	-0.59	22.83	3	Vertical	0	2.08	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/02/2021



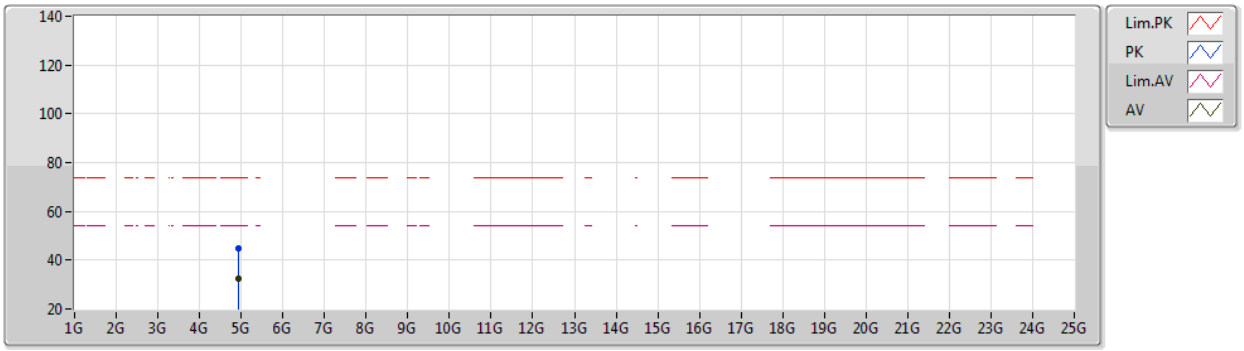
EUT Y_2TX
Setting 86
06-C-G-2

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	2.457G	108.72	Inf	-Inf	78.16	3	Horizontal	310	2.69	-	27.40	3.16	-
AV	2.4602G	97.41	Inf	-Inf	66.85	3	Horizontal	310	2.69	-	27.40	3.16	-
PK	2.4848G	68.77	74.00	-5.23	38.19	3	Horizontal	310	2.69	-	27.40	3.18	-
AV	2.4835G	49.22	54.00	-4.78	18.64	3	Horizontal	310	2.69	-	27.40	3.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/02/2021



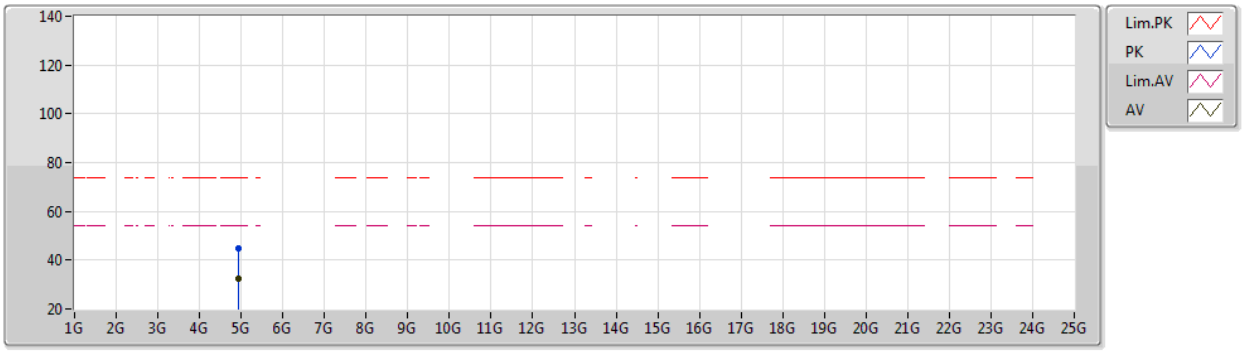
EUT Y_2TX
Setting 86
06-C-G-2

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	4.92318G	44.61	74.00	-29.39	40.04	3	Vertical	271	1.10	-	31.19	5.00	31.62
AV	4.92494G	32.35	54.00	-21.65	27.77	3	Vertical	271	1.10	-	31.20	5.00	31.62

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

06/02/2021



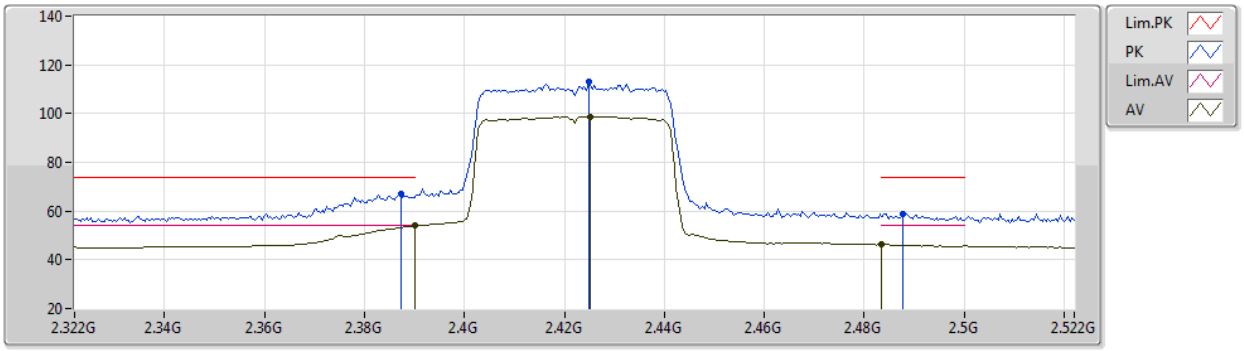
EUT Y_2TX
Setting 86
06-C-G-2

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	4.92394G	44.71	74.00	-29.29	40.13	3	Horizontal	181	1.41	-	31.20	5.00	31.62
AV	4.92497G	32.35	54.00	-21.65	27.77	3	Horizontal	181	1.41	-	31.20	5.00	31.62

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

27/01/2021



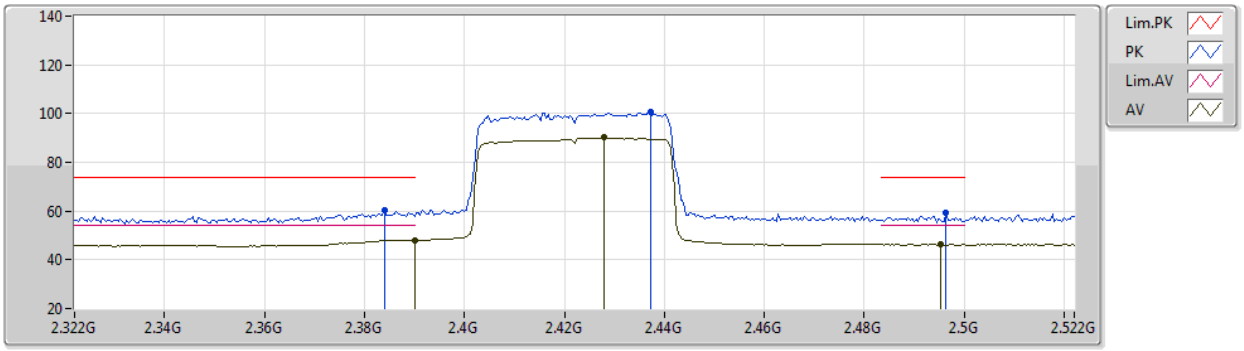
EUT Y_2TX
Setting 72
06-C-S-5

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	2.3872G	67.27	74.00	-6.73	36.60	3	Vertical	10	2.24	-	27.60	3.07	-
AV	2.39G	53.88	54.00	-0.12	23.20	3	Vertical	10	2.24	-	27.60	3.08	-
PK	2.4248G	113.35	Inf	-Inf	82.73	3	Vertical	10	2.24	-	27.50	3.12	-
AV	2.4252G	98.69	Inf	-Inf	68.06	3	Vertical	10	2.24	-	27.50	3.13	-
PK	2.4876G	58.99	74.00	-15.01	28.40	3	Vertical	10	2.24	-	27.40	3.19	-
AV	2.4835G	46.39	54.00	-7.61	15.81	3	Vertical	10	2.24	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/02/2021



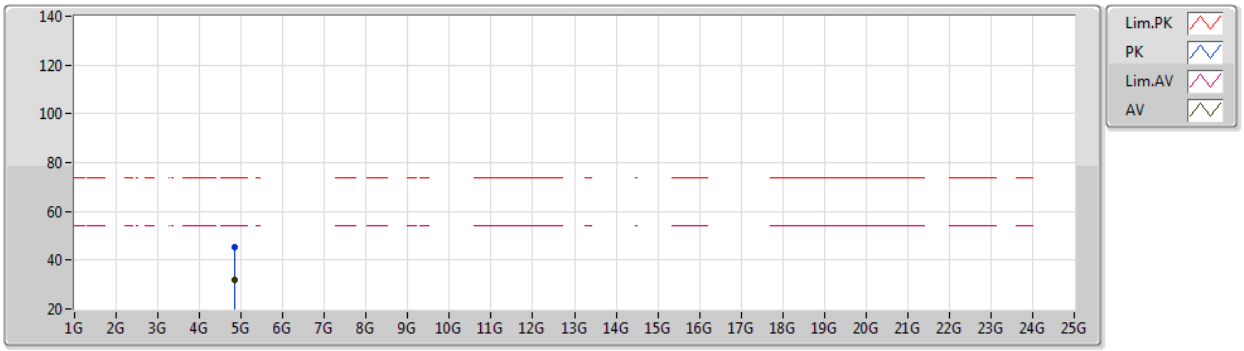
EUT Y_2TX
Setting 72
06-C-G-2

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	2.384G	60.53	74.00	-13.47	29.86	3	Horizontal	306	2.49	-	27.60	3.07	-
AV	2.39G	47.95	54.00	-6.05	17.27	3	Horizontal	306	2.49	-	27.60	3.08	-
PK	2.4372G	100.84	Inf	-Inf	70.25	3	Horizontal	306	2.49	-	27.45	3.14	-
AV	2.428G	90.28	Inf	-Inf	59.66	3	Horizontal	306	2.49	-	27.49	3.13	-
PK	2.4964G	59.24	74.00	-14.76	28.64	3	Horizontal	306	2.49	-	27.40	3.20	-
AV	2.4952G	46.19	54.00	-7.81	15.59	3	Horizontal	306	2.49	-	27.40	3.20	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/02/2021



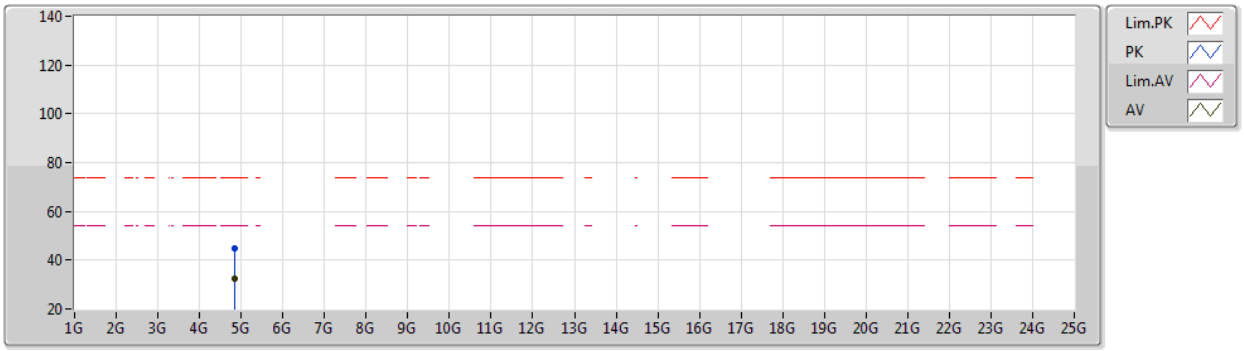
EUT Y_2TX
Setting 72
06-C-G-2

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	4.84442G	45.33	74.00	-28.67	40.87	3	Vertical	302	2.16	-	31.18	5.00	31.72
AV	4.84392G	32.15	54.00	-21.85	27.69	3	Vertical	302	2.16	-	31.18	5.00	31.72

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

06/02/2021



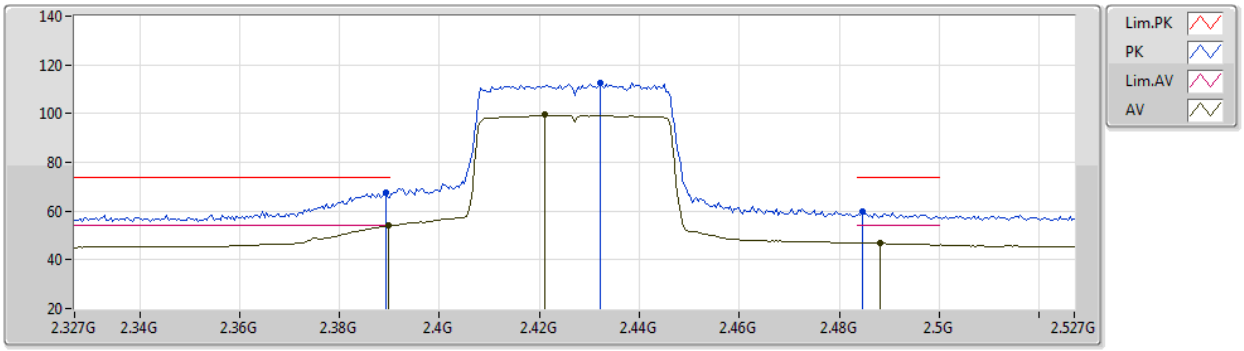
EUT Y_2TX
Setting 72
06-C-G-2

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	4.84435G	45.07	74.00	-28.93	40.61	3	Horizontal	241	1.64	-	31.18	5.00	31.72
AV	4.84311G	32.23	54.00	-21.77	27.78	3	Horizontal	241	1.64	-	31.17	5.00	31.72

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

27/01/2021



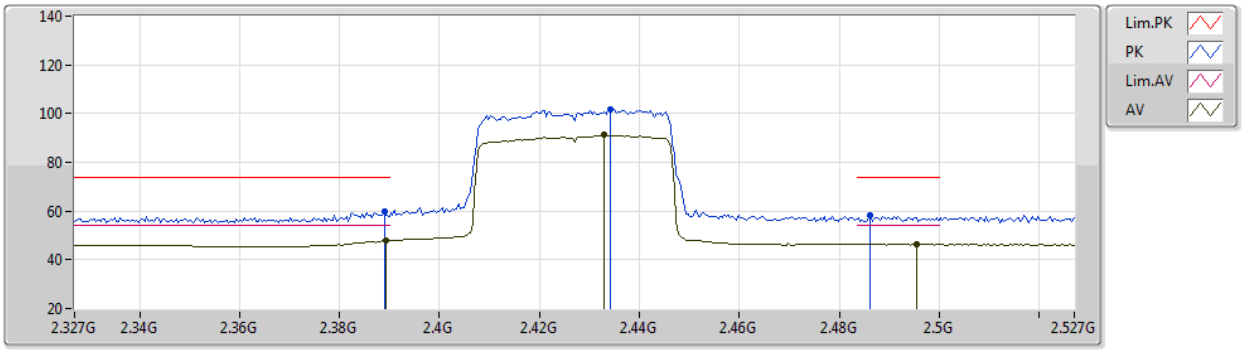
EUT Y_2TX
Setting 74
06-C-S-5

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	2.3894G	67.46	74.00	-6.54	36.78	3	Vertical	12	2.19	-	27.60	3.08	-
AV	2.3898G	53.99	54.00	-0.01	23.31	3	Vertical	12	2.19	-	27.60	3.08	-
PK	2.4322G	112.72	Inf	-Inf	82.12	3	Vertical	12	2.19	-	27.47	3.13	-
AV	2.421G	99.52	Inf	-Inf	68.88	3	Vertical	12	2.19	-	27.52	3.12	-
PK	2.4846G	59.65	74.00	-14.35	29.07	3	Vertical	12	2.19	-	27.40	3.18	-
AV	2.4882G	46.93	54.00	-7.07	16.34	3	Vertical	12	2.19	-	27.40	3.19	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

06/02/2021



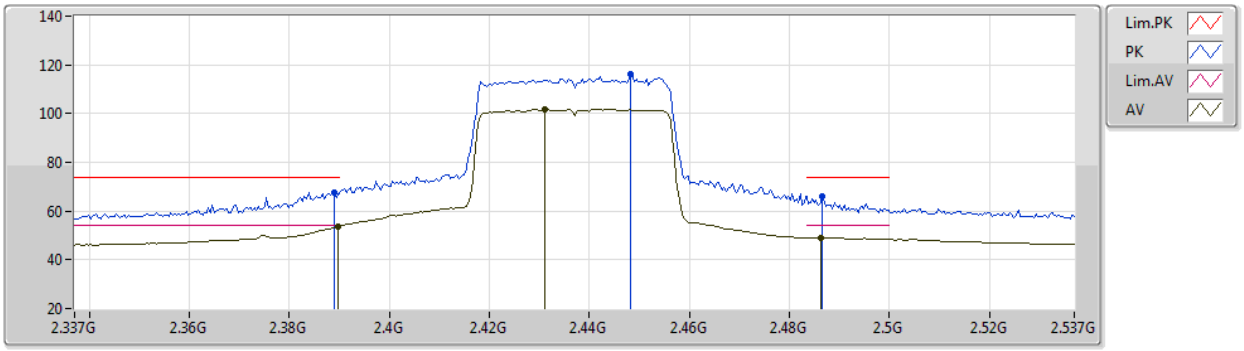
EUT Y_2TX
Setting 74
06-C-G-2

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	2.389G	59.58	74.00	-14.42	28.90	3	Horizontal	313	2.75	-	27.60	3.08	-
AV	2.3894G	47.74	54.00	-6.26	17.06	3	Horizontal	313	2.75	-	27.60	3.08	-
PK	2.4342G	101.83	Inf	-Inf	71.24	3	Horizontal	313	2.75	-	27.46	3.13	-
AV	2.433G	91.30	Inf	-Inf	60.70	3	Horizontal	313	2.75	-	27.47	3.13	-
PK	2.4862G	58.43	74.00	-15.57	27.84	3	Horizontal	313	2.75	-	27.40	3.19	-
AV	2.4954G	46.19	54.00	-7.81	15.59	3	Horizontal	313	2.75	-	27.40	3.20	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

27/01/2021



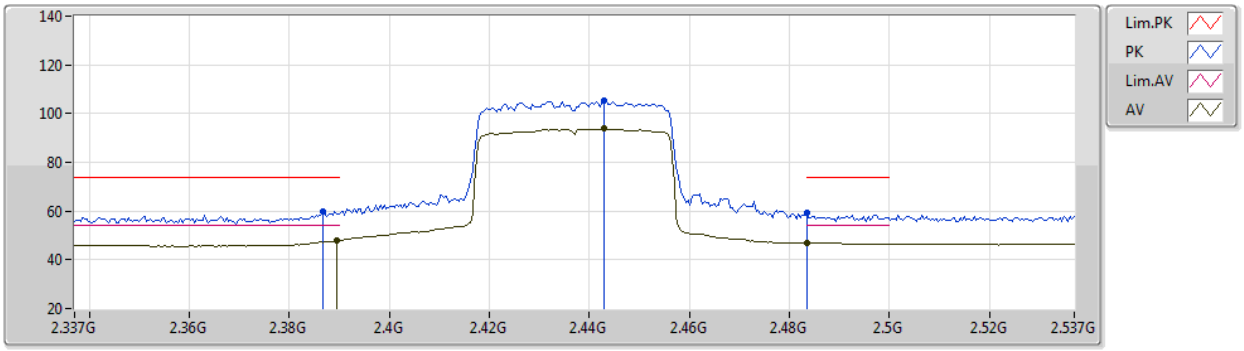
EUT Y_2TX
Setting 84
06-C-S-5

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	67.71	74.00	-6.29	37.03	3	Vertical	10	2.03	-	27.60	3.08	-
AV	2.3898G	53.65	54.00	-0.35	22.97	3	Vertical	10	2.03	-	27.60	3.08	-
PK	2.4482G	115.99	Inf	-Inf	85.43	3	Vertical	10	2.03	-	27.41	3.15	-
AV	2.431G	101.76	Inf	-Inf	71.15	3	Vertical	10	2.03	-	27.48	3.13	-
PK	2.4866G	65.94	74.00	-8.06	35.35	3	Vertical	10	2.03	-	27.40	3.19	-
AV	2.4862G	49.07	54.00	-4.93	18.48	3	Vertical	10	2.03	-	27.40	3.19	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



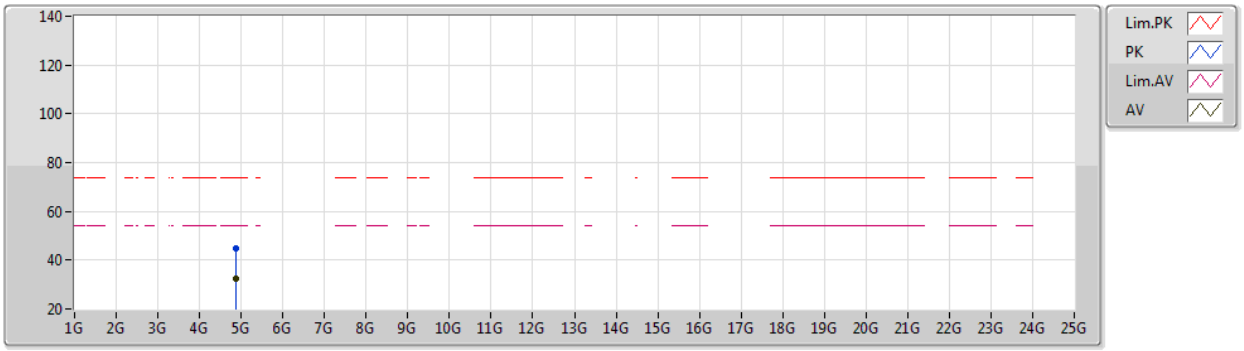
EUT Y_2TX
Setting 84
06-C-G-2

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	2.3866G	59.71	74.00	-14.29	29.04	3	Horizontal	311	2.74	-	27.60	3.07	-
AV	2.3894G	47.94	54.00	-6.06	17.26	3	Horizontal	311	2.74	-	27.60	3.08	-
PK	2.443G	105.26	Inf	-Inf	74.69	3	Horizontal	311	2.74	-	27.43	3.14	-
AV	2.443G	93.86	Inf	-Inf	63.29	3	Horizontal	311	2.74	-	27.43	3.14	-
PK	2.4835G	59.09	74.00	-14.91	28.51	3	Horizontal	311	2.74	-	27.40	3.18	-
AV	2.4835G	46.91	54.00	-7.09	16.33	3	Horizontal	311	2.74	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



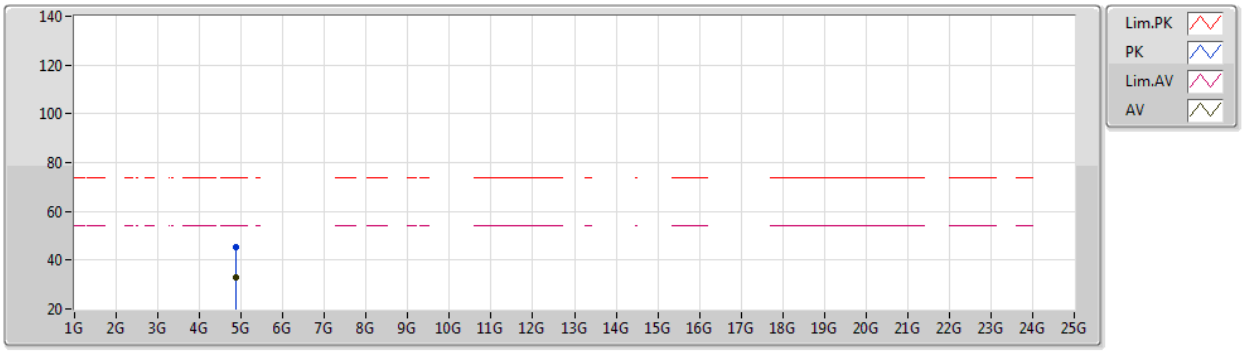
EUT Y_2TX
Setting 84
06-C-G-2

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	4.87335G	45.06	74.00	-28.94	40.59	3	Vertical	313	1.76	-	31.15	5.00	31.68
AV	4.87356G	32.60	54.00	-21.40	28.13	3	Vertical	313	1.76	-	31.15	5.00	31.68

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

06/02/2021



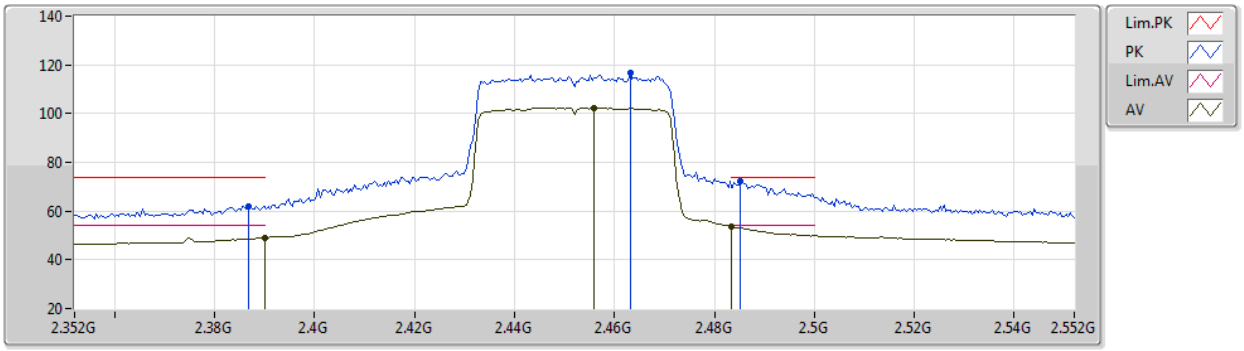
EUT Y_2TX
Setting 84
06-C-G-2

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	4.87442G	45.34	74.00	-28.66	40.87	3	Horizontal	130	1.61	-	31.15	5.00	31.68
AV	4.87378G	32.69	54.00	-21.31	28.22	3	Horizontal	130	1.61	-	31.15	5.00	31.68

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

27/01/2021



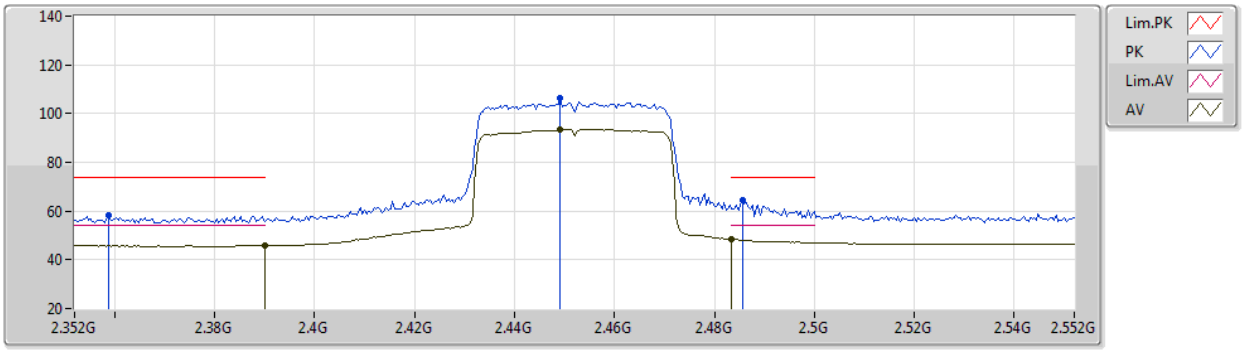
EUT Y_2TX
Setting 84
06-C-S-5

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	2.3868G	61.98	74.00	-12.02	31.31	3	Vertical	4	1.94	-	27.60	3.07	-
AV	2.39G	49.13	54.00	-4.87	18.45	3	Vertical	4	1.94	-	27.60	3.08	-
PK	2.4632G	116.85	Inf	-Inf	86.29	3	Vertical	4	1.94	-	27.40	3.16	-
AV	2.456G	102.40	Inf	-Inf	71.84	3	Vertical	4	1.94	-	27.40	3.16	-
PK	2.4852G	72.02	74.00	-1.98	41.43	3	Vertical	4	1.94	-	27.40	3.19	-
AV	2.4835G	53.47	54.00	-0.53	22.89	3	Vertical	4	1.94	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/02/2021



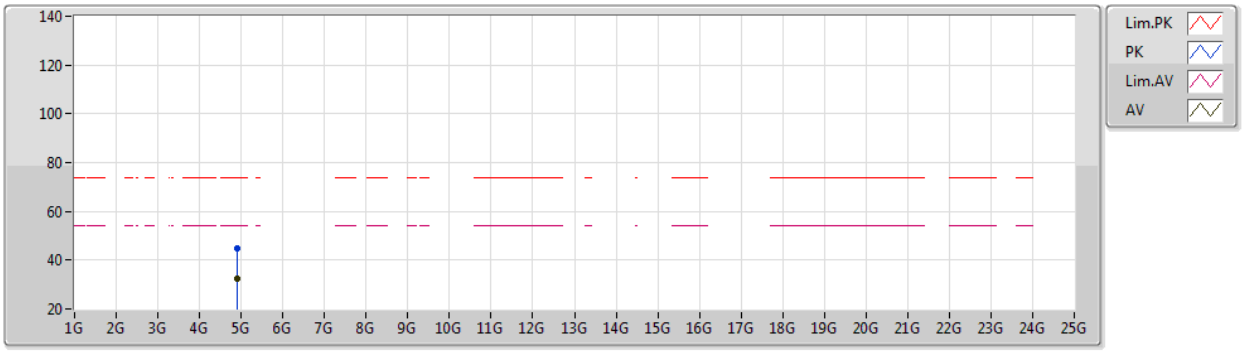
EUT Y_2TX
Setting 84
06-C-G-2

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	2.3588G	58.15	74.00	-15.85	27.53	3	Horizontal	310	2.70	-	27.60	3.02	-
AV	2.39G	45.91	54.00	-8.09	15.23	3	Horizontal	310	2.70	-	27.60	3.08	-
PK	2.4492G	106.26	Inf	-Inf	75.71	3	Horizontal	310	2.70	-	27.40	3.15	-
AV	2.4492G	93.46	Inf	-Inf	62.91	3	Horizontal	310	2.70	-	27.40	3.15	-
PK	2.4856G	64.58	74.00	-9.42	33.99	3	Horizontal	310	2.70	-	27.40	3.19	-
AV	2.4835G	48.25	54.00	-5.75	17.67	3	Horizontal	310	2.70	-	27.40	3.18	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/02/2021



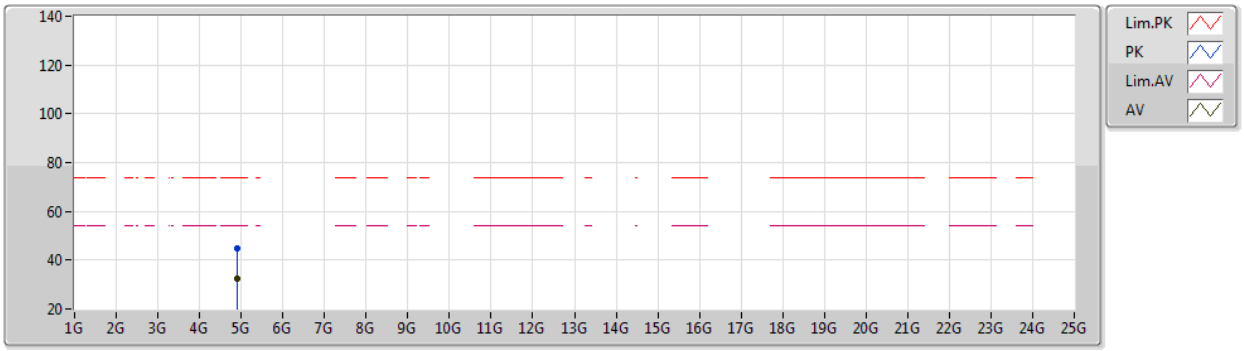
EUT Y_2TX
Setting 84
06-C-G-2

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	4.90403G	44.96	74.00	-29.04	40.49	3	Vertical	288	1.42	-	31.12	5.00	31.65
AV	4.90386G	32.17	54.00	-21.83	27.70	3	Vertical	288	1.42	-	31.12	5.00	31.65

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

06/02/2021



EUT Y_2TX
Setting 84
06-C-G-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	4.90488G	44.90	74.00	-29.10	40.43	3	Horizontal	261	1.87	-	31.12	5.00	31.65
AV	4.90326G	32.24	54.00	-21.76	27.78	3	Horizontal	261	1.87	-	31.11	5.00	31.65

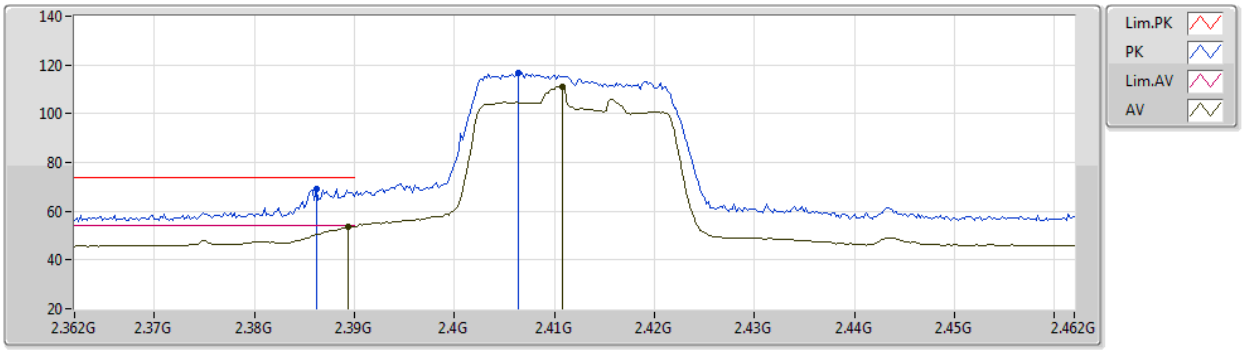
Mode 2, Beamforming mode
Summary

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 HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.3872G	53.98	54.00	-0.02	3	Vertical	147	2.05	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

27/01/2021



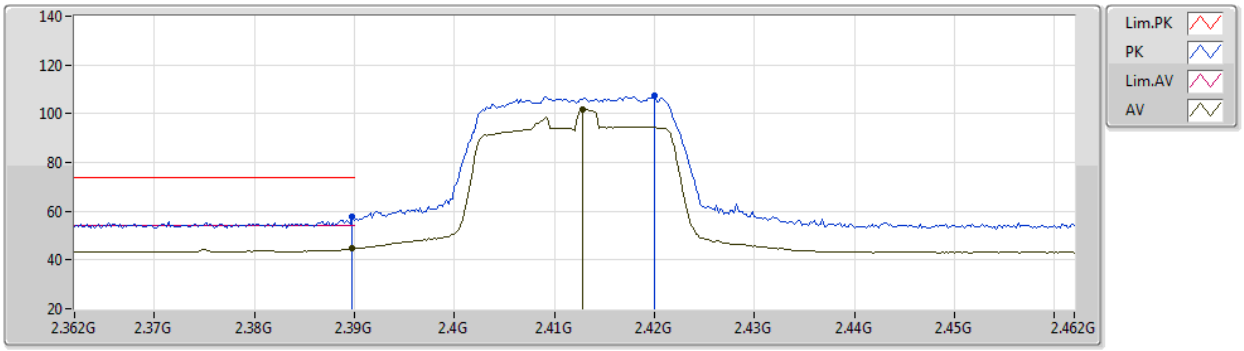
EUT Y_2TX
Setting 75
06-C-S-5

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	2.3862G	69.07	74.00	-4.93	38.40	3	Vertical	14	1.80	-	27.60	3.07	-
AV	2.3894G	53.76	54.00	-0.24	23.08	3	Vertical	14	1.80	-	27.60	3.08	-
PK	2.4064G	116.92	Inf	-Inf	86.24	3	Vertical	14	1.80	-	27.57	3.11	-
AV	2.4108G	111.29	Inf	-Inf	80.62	3	Vertical	14	1.80	-	27.56	3.11	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

27/01/2021



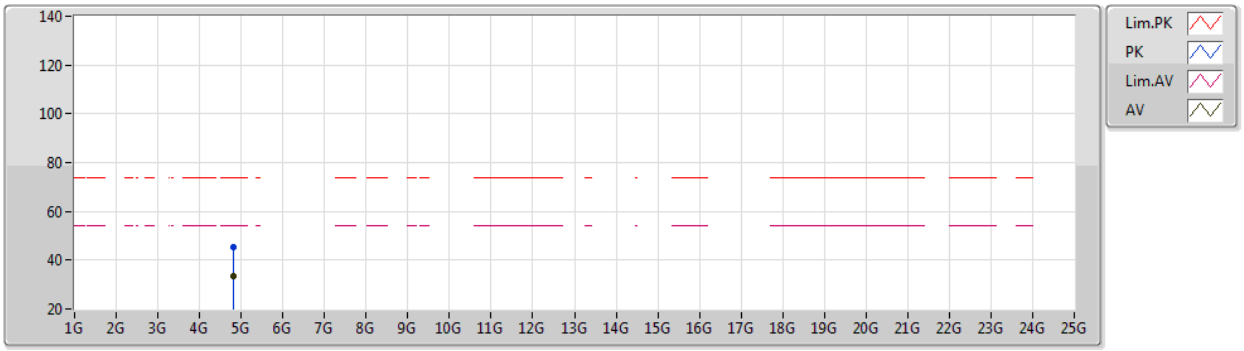
EUT Y_2TX
Setting 75
06-C-S-5

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	57.68	74.00	-16.32	27.00	3	Horizontal	229	1.48	-	27.60	3.08	-
AV	2.3898G	44.57	54.00	-9.43	13.89	3	Horizontal	229	1.48	-	27.60	3.08	-
PK	2.42G	107.24	Inf	-Inf	76.60	3	Horizontal	229	1.48	-	27.52	3.12	-
AV	2.4128G	101.84	Inf	-Inf	71.18	3	Horizontal	229	1.48	-	27.55	3.11	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

06/02/2021



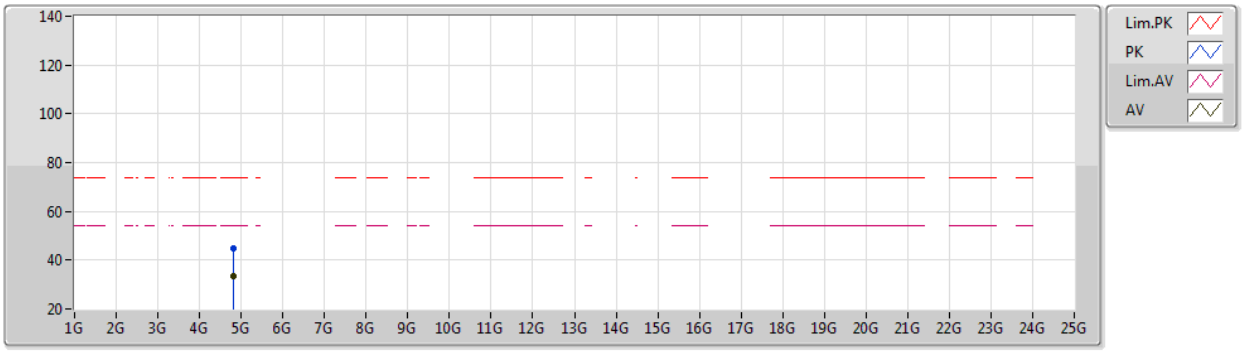
EUT Y_2TX
Setting 75
06-C-G-2

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	4.82397G	45.22	74.00	-28.78	40.86	3	Vertical	90	1.49	-	31.10	5.00	31.74
AV	4.82347G	33.45	54.00	-20.55	29.11	3	Vertical	90	1.49	-	31.09	5.00	31.75

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

06/02/2021



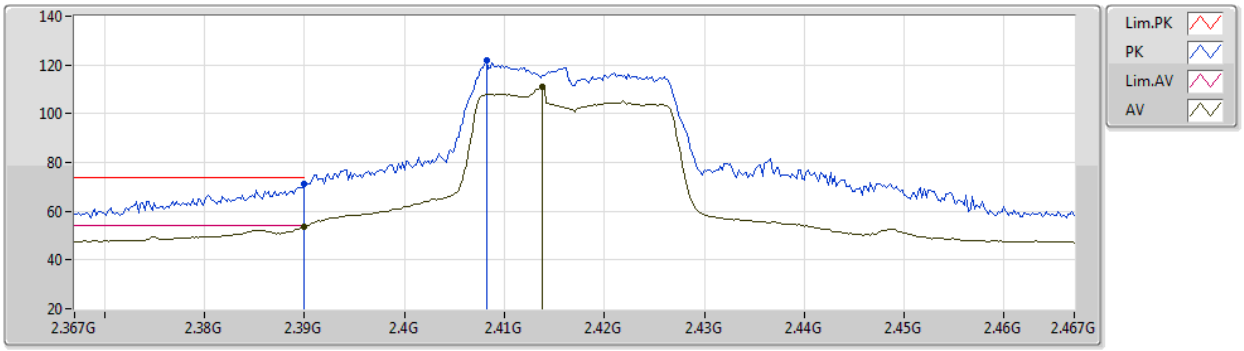
EUT Y_2TX
Setting 75
06-C-G-2

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	4.82386G	45.06	74.00	-28.94	40.70	3	Horizontal	207	2.21	-	31.10	5.00	31.74
AV	4.82459G	33.62	54.00	-20.38	29.26	3	Horizontal	207	2.21	-	31.10	5.00	31.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

27/01/2021



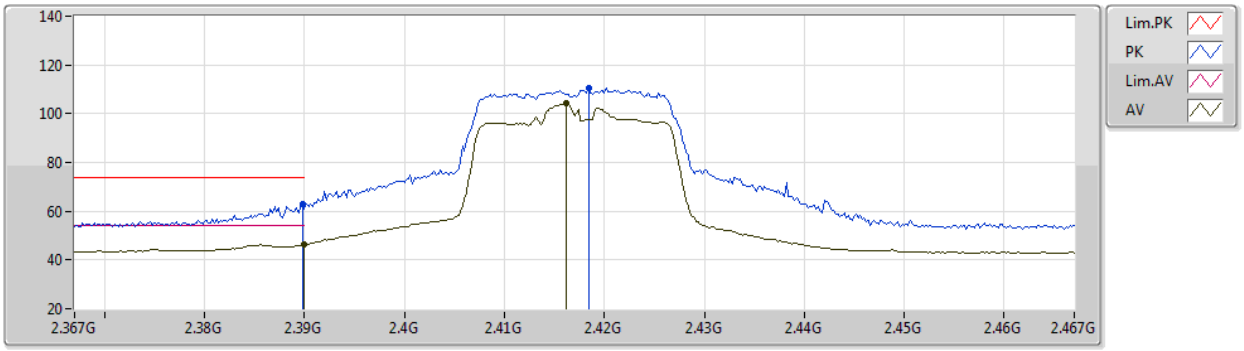
EUT Y_2TX
Setting 87
06-C-S-5

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	70.99	74.00	-3.01	40.31	3	Vertical	19	1.80	-	27.60	3.08	-
AV	2.39G	53.75	54.00	-0.25	23.07	3	Vertical	19	1.80	-	27.60	3.08	-
PK	2.4082G	121.65	Inf	-Inf	90.97	3	Vertical	19	1.80	-	27.57	3.11	-
AV	2.4138G	111.09	Inf	-Inf	80.44	3	Vertical	19	1.80	-	27.54	3.11	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

27/01/2021



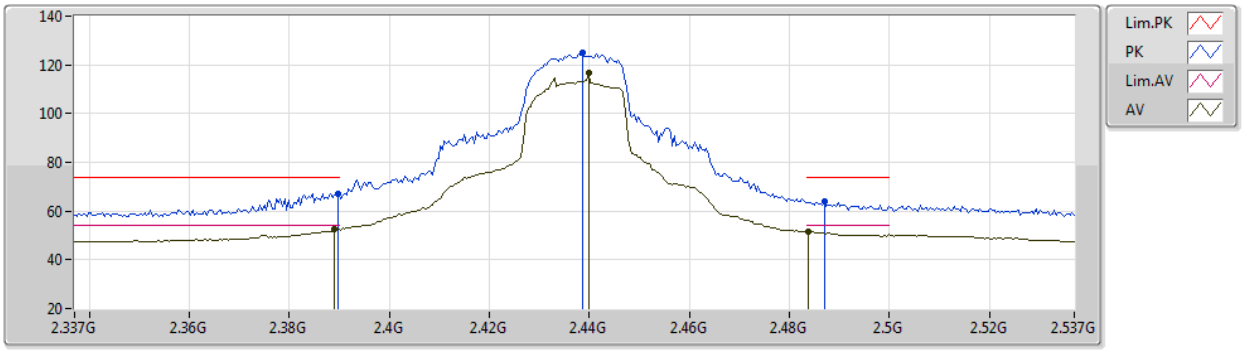
EUT Y_2TX
Setting 87
06-C-S-5

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	62.88	74.00	-11.12	32.20	3	Horizontal	207	2.19	-	27.60	3.08	-
AV	2.39G	46.41	54.00	-7.59	15.73	3	Horizontal	207	2.19	-	27.60	3.08	-
PK	2.4184G	110.54	Inf	-Inf	79.89	3	Horizontal	207	2.19	-	27.53	3.12	-
AV	2.4162G	104.32	Inf	-Inf	73.66	3	Horizontal	207	2.19	-	27.54	3.12	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

27/01/2021



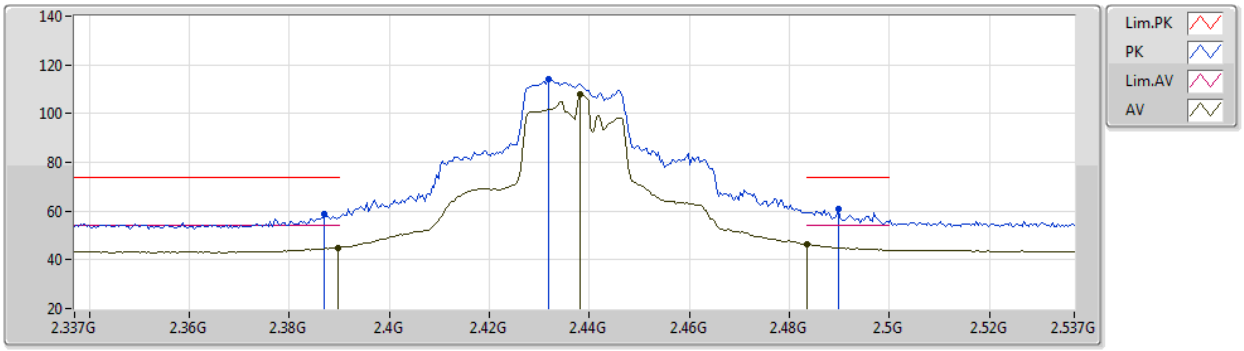
EUT Y_2TX
Setting 108
06-C-S-5

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	67.17	74.00	-6.83	36.49	3	Vertical	134	2.20	-	27.60	3.08	-
AV	2.389G	52.35	54.00	-1.65	21.67	3	Vertical	134	2.20	-	27.60	3.08	-
PK	2.4386G	125.11	Inf	-Inf	94.52	3	Vertical	134	2.20	-	27.45	3.14	-
AV	2.4398G	116.87	Inf	-Inf	86.29	3	Vertical	134	2.20	-	27.44	3.14	-
PK	2.487G	64.12	74.00	-9.88	33.53	3	Vertical	134	2.20	-	27.40	3.19	-
AV	2.4838G	51.49	54.00	-2.51	20.91	3	Vertical	134	2.20	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

27/01/2021



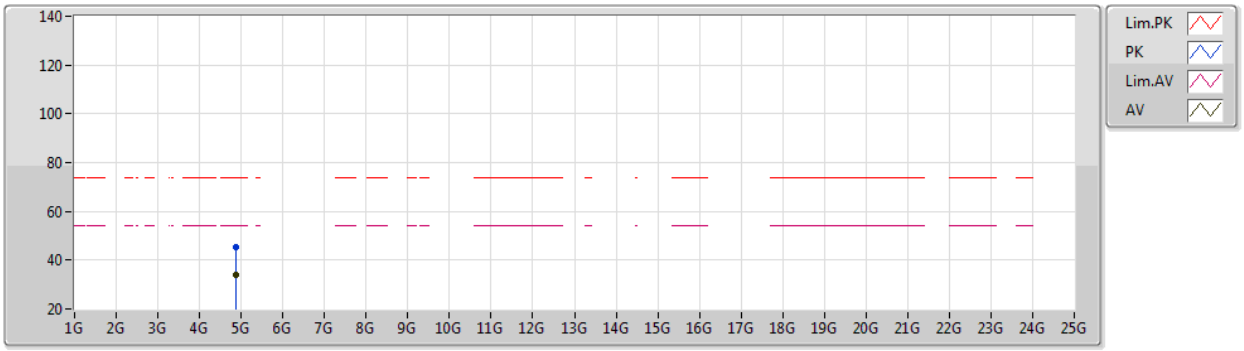
EUT Y_2TX
Setting 108
06-C-S-5

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	2.387G	58.72	74.00	-15.28	28.05	3	Horizontal	135	1.40	-	27.60	3.07	-
AV	2.3898G	44.99	54.00	-9.01	14.31	3	Horizontal	135	1.40	-	27.60	3.08	-
PK	2.4318G	113.96	Inf	-Inf	83.36	3	Horizontal	135	1.40	-	27.47	3.13	-
AV	2.4382G	107.78	Inf	-Inf	77.19	3	Horizontal	135	1.40	-	27.45	3.14	-
PK	2.4898G	61.09	74.00	-12.91	30.50	3	Horizontal	135	1.40	-	27.40	3.19	-
AV	2.4835G	46.46	54.00	-7.54	15.88	3	Horizontal	135	1.40	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

06/02/2021



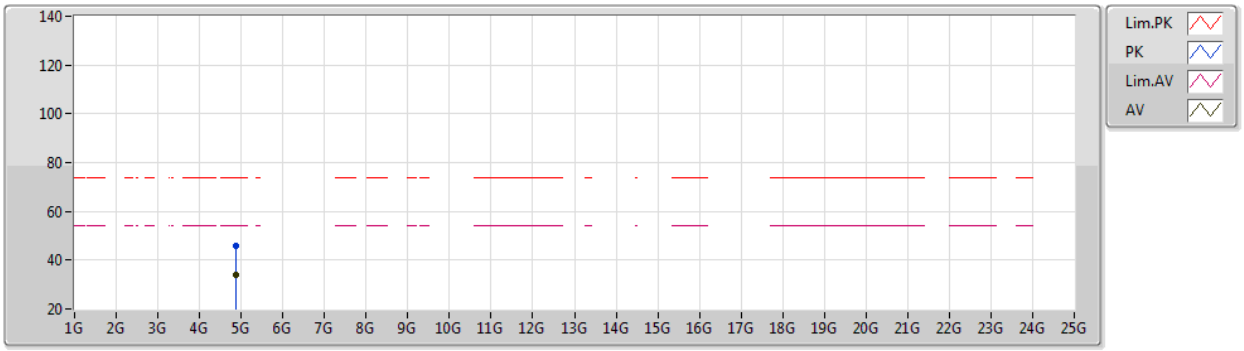
EUT Y_2TX
Setting 108
06-C-G-2

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	4.874G	45.48	74.00	-28.52	41.01	3	Vertical	212	2.94	-	31.15	5.00	31.68
AV	4.87306G	33.87	54.00	-20.13	29.40	3	Vertical	212	2.94	-	31.15	5.00	31.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

06/02/2021



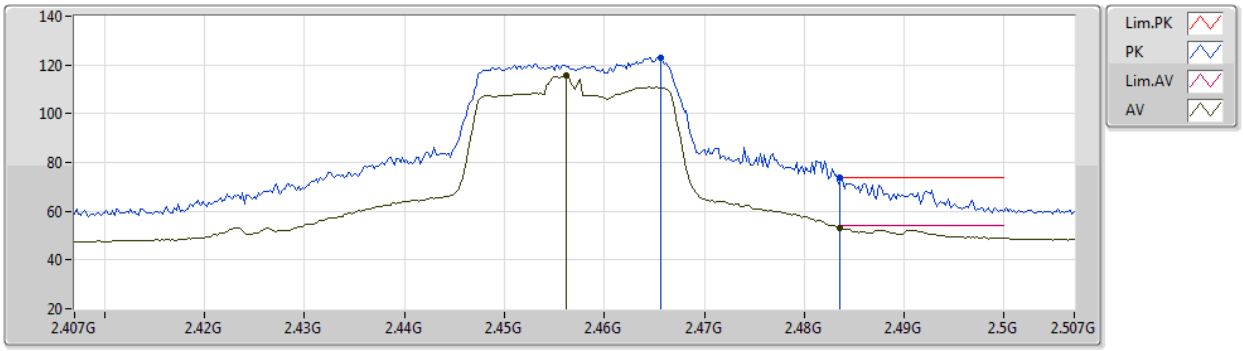
EUT Y_2TX
Setting 108
06-C-G-2

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	4.87381G	45.76	74.00	-28.24	41.29	3	Horizontal	61	1.21	-	31.15	5.00	31.68
AV	4.87356G	33.80	54.00	-20.20	29.33	3	Horizontal	61	1.21	-	31.15	5.00	31.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

27/01/2021



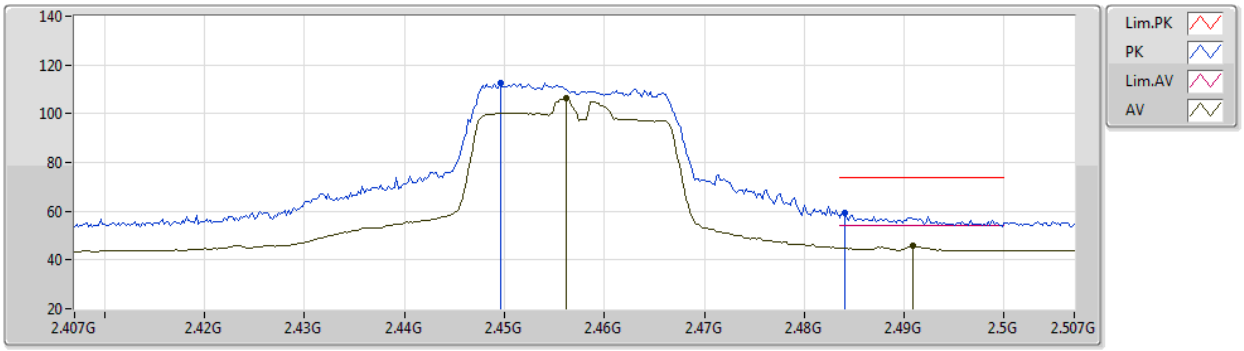
EUT Y_2TX
Setting 88
06-C-S-5

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	2.4656G	122.79	Inf	-Inf	92.22	3	Vertical	5	1.96	-	27.40	3.17	-
AV	2.4562G	115.46	Inf	-Inf	84.90	3	Vertical	5	1.96	-	27.40	3.16	-
PK	2.4836G	73.94	74.00	-0.06	43.36	3	Vertical	5	1.96	-	27.40	3.18	-
AV	2.4835G	53.08	54.00	-0.92	22.50	3	Vertical	5	1.96	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

27/01/2021



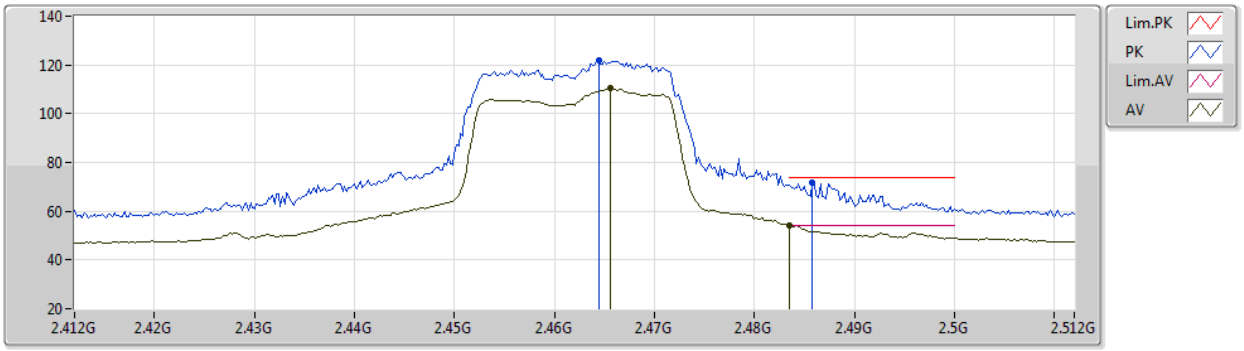
EUT Y_2TX
Setting 88
06-C-S-5

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	2.4496G	112.56	Inf	-Inf	82.01	3	Horizontal	225	1.16	-	27.40	3.15	-
AV	2.4562G	106.43	Inf	-Inf	75.87	3	Horizontal	225	1.16	-	27.40	3.16	-
PK	2.484G	59.56	74.00	-14.44	28.98	3	Horizontal	225	1.16	-	27.40	3.18	-
AV	2.4908G	45.69	54.00	-8.31	15.10	3	Horizontal	225	1.16	-	27.40	3.19	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

27/01/2021



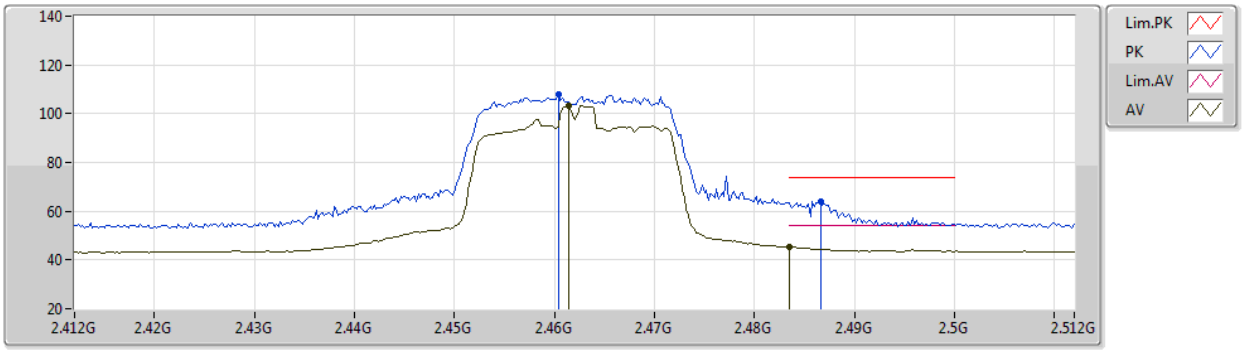
EUT Y_2TX
Setting 85
06-C-S-5

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	2.4644G	122.09	Inf	-Inf	91.53	3	Vertical	4	2.09	-	27.40	3.16	-
AV	2.4656G	110.37	Inf	-Inf	79.80	3	Vertical	4	2.09	-	27.40	3.17	-
PK	2.4858G	71.92	74.00	-2.08	41.33	3	Vertical	4	2.09	-	27.40	3.19	-
AV	2.4835G	53.94	54.00	-0.06	23.36	3	Vertical	4	2.09	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

27/01/2021



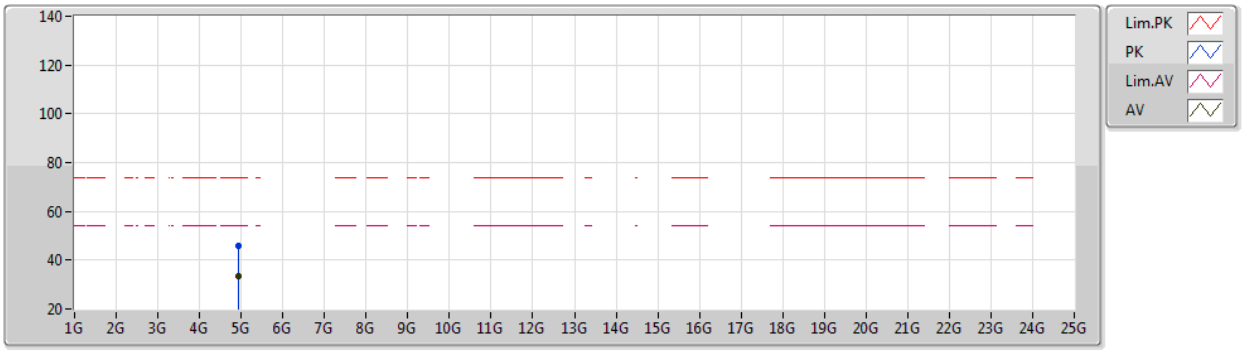
EUT Y_2TX
Setting 85
06-C-S-5

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	2.4604G	107.73	Inf	-Inf	77.17	3	Horizontal	133	1.00	-	27.40	3.16	-
AV	2.4614G	103.38	Inf	-Inf	72.82	3	Horizontal	133	1.00	-	27.40	3.16	-
PK	2.4866G	63.94	74.00	-10.06	33.35	3	Horizontal	133	1.00	-	27.40	3.19	-
AV	2.4835G	45.26	54.00	-8.74	14.68	3	Horizontal	133	1.00	-	27.40	3.18	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

06/02/2021



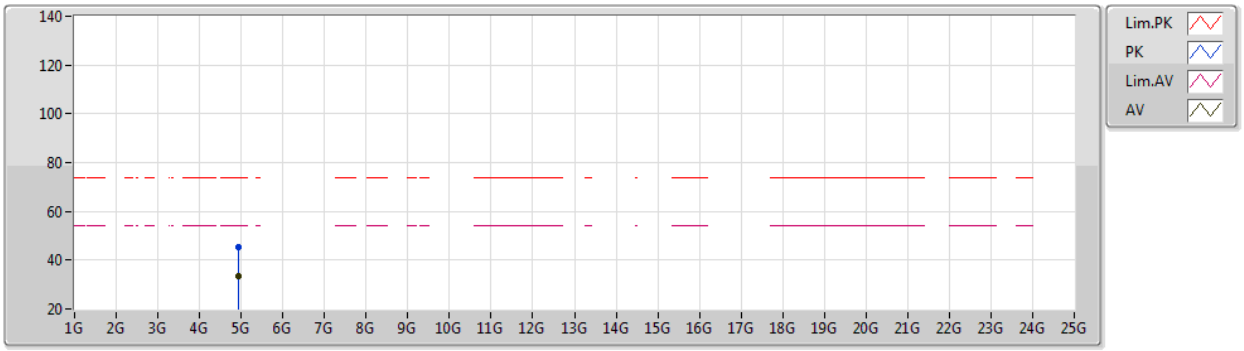
EUT Y_2TX
Setting 85
06-C-S-5

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	4.92409G	46.01	74.00	-27.99	41.43	3	Vertical	15	2.17	-	31.20	5.00	31.62
AV	4.92462G	33.52	54.00	-20.48	28.94	3	Vertical	15	2.17	-	31.20	5.00	31.62

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

06/02/2021



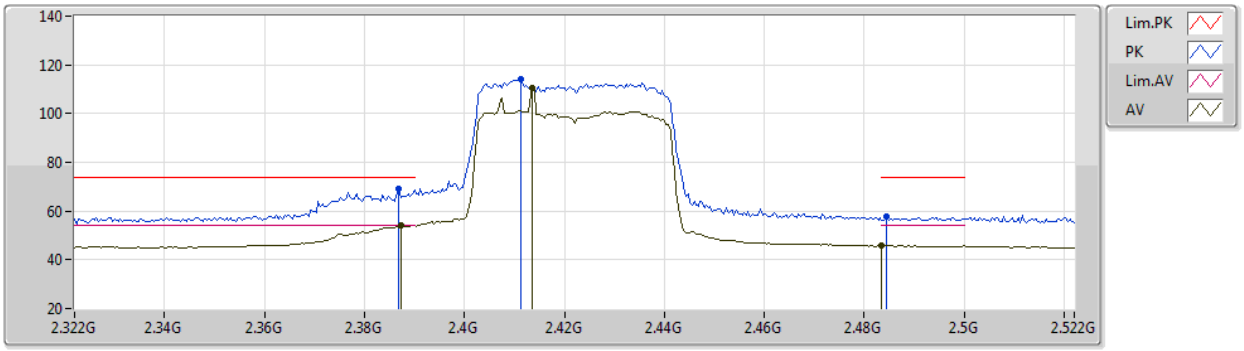
EUT Y_2TX
Setting 85
06-C-S-5

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	4.92463G	45.58	74.00	-28.42	41.00	3	Horizontal	207	1.07	-	31.20	5.00	31.62
AV	4.925G	33.67	54.00	-20.33	29.09	3	Horizontal	207	1.07	-	31.20	5.00	31.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

27/01/2021



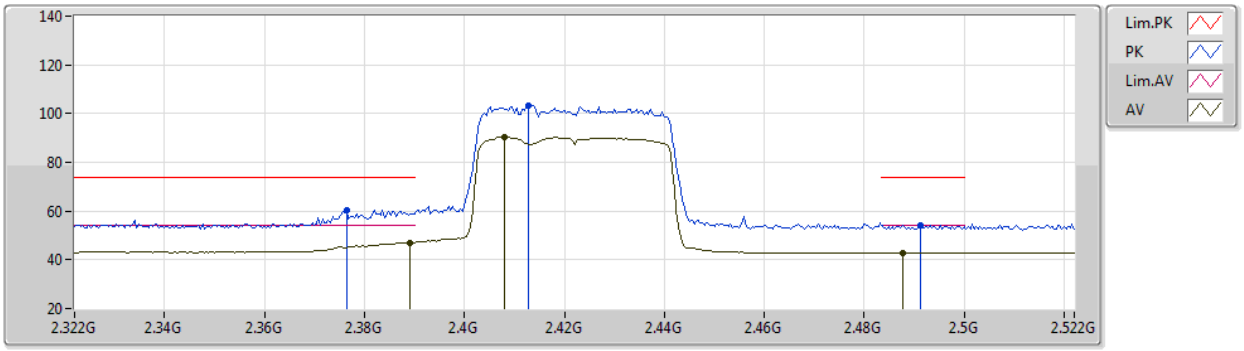
EUT Y_2TX
Setting 75
06-C-S-5

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	2.3868G	69.23	74.00	-4.77	38.56	3	Vertical	147	2.05	-	27.60	3.07	-
AV	2.3872G	53.98	54.00	-0.02	23.31	3	Vertical	147	2.05	-	27.60	3.07	-
PK	2.4112G	114.01	Inf	-Inf	83.34	3	Vertical	147	2.05	-	27.56	3.11	-
AV	2.4136G	110.29	Inf	-Inf	79.63	3	Vertical	147	2.05	-	27.55	3.11	-
PK	2.4844G	57.81	74.00	-16.19	27.23	3	Vertical	147	2.05	-	27.40	3.18	-
AV	2.4835G	45.80	54.00	-8.20	15.22	3	Vertical	147	2.05	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

27/01/2021



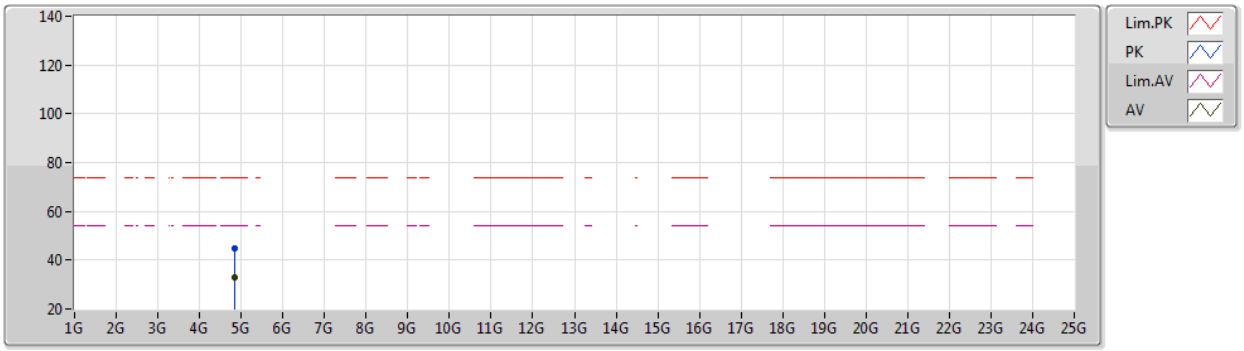
EUT Y_2TX
Setting 75
06-C-S-5

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	2.3764G	60.30	74.00	-13.70	29.65	3	Horizontal	212	1.66	-	27.60	3.05	-
AV	2.3892G	47.04	54.00	-6.96	16.36	3	Horizontal	212	1.66	-	27.60	3.08	-
PK	2.4128G	103.41	Inf	-Inf	72.75	3	Horizontal	212	1.66	-	27.55	3.11	-
AV	2.408G	90.30	Inf	-Inf	59.62	3	Horizontal	212	1.66	-	27.57	3.11	-
PK	2.4912G	54.34	74.00	-19.66	23.75	3	Horizontal	212	1.66	-	27.40	3.19	-
AV	2.4876G	42.82	54.00	-11.18	12.23	3	Horizontal	212	1.66	-	27.40	3.19	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

06/02/2021



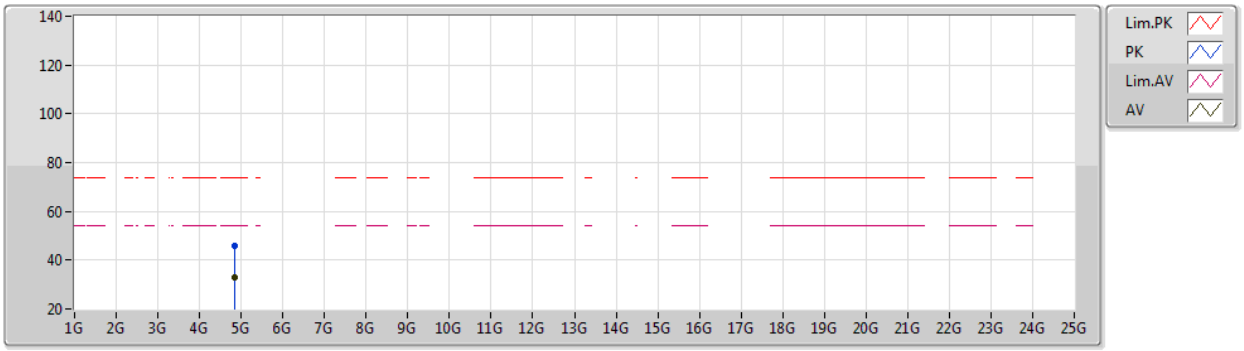
EUT Y_2TX
Setting 75
06-C-G-2

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	4.84488G	44.72	74.00	-29.28	40.26	3	Vertical	298	1.11	-	31.18	5.00	31.72
AV	4.84433G	32.85	54.00	-21.15	28.39	3	Vertical	298	1.11	-	31.18	5.00	31.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

06/02/2021



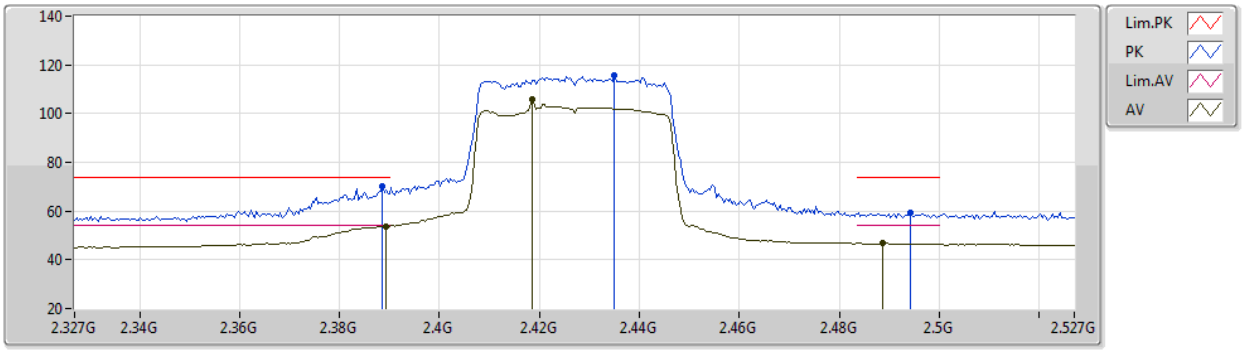
EUT Y_2TX
Setting 75
06-C-G-2

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	4.84396G	45.76	74.00	-28.24	41.30	3	Horizontal	260	2.34	-	31.18	5.00	31.72
AV	4.84436G	32.85	54.00	-21.15	28.39	3	Horizontal	260	2.34	-	31.18	5.00	31.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2427MHz_TX

27/01/2021



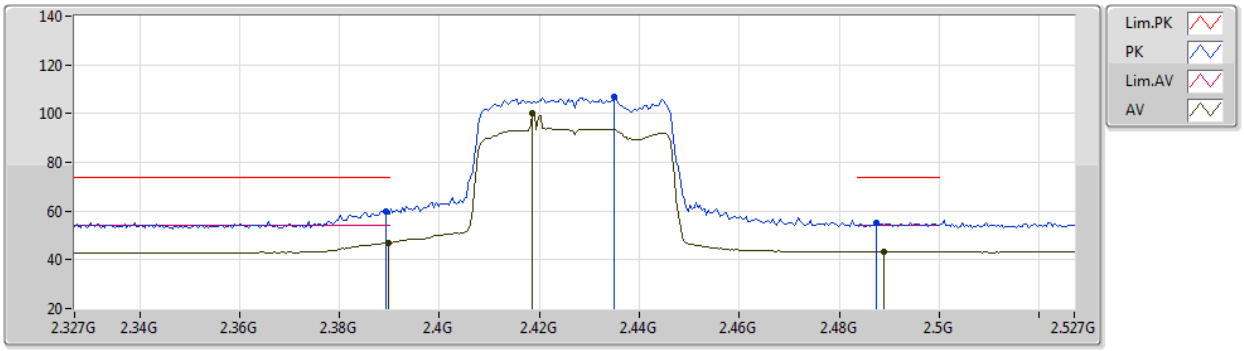
EUT Y_2TX
Setting 81
06-C-S-5

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	2.3886G	70.17	74.00	-3.83	39.49	3	Vertical	192	2.76	-	27.60	3.08	-
AV	2.3894G	53.80	54.00	-0.20	23.12	3	Vertical	192	2.76	-	27.60	3.08	-
PK	2.435G	115.52	Inf	-Inf	84.92	3	Vertical	192	2.76	-	27.46	3.14	-
AV	2.4186G	105.96	Inf	-Inf	75.31	3	Vertical	192	2.76	-	27.53	3.12	-
PK	2.4942G	59.16	74.00	-14.84	28.57	3	Vertical	192	2.76	-	27.40	3.19	-
AV	2.4886G	46.91	54.00	-7.09	16.32	3	Vertical	192	2.76	-	27.40	3.19	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2427MHz_TX

27/01/2021



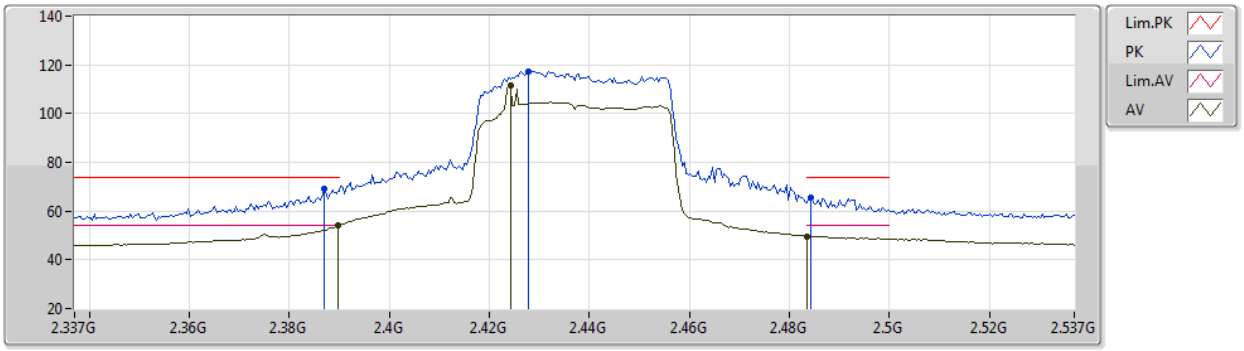
EUT Y_2TX
Setting 81
06-C-S-5

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	2.3894G	59.82	74.00	-14.18	29.14	3	Horizontal	154	1.05	-	27.60	3.08	-
AV	2.3898G	46.90	54.00	-7.10	16.22	3	Horizontal	154	1.05	-	27.60	3.08	-
PK	2.435G	106.75	Inf	-Inf	76.15	3	Horizontal	154	1.05	-	27.46	3.14	-
AV	2.4186G	100.20	Inf	-Inf	69.55	3	Horizontal	154	1.05	-	27.53	3.12	-
PK	2.4874G	55.17	74.00	-18.83	24.58	3	Horizontal	154	1.05	-	27.40	3.19	-
AV	2.489G	43.36	54.00	-10.64	12.77	3	Horizontal	154	1.05	-	27.40	3.19	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

27/01/2021



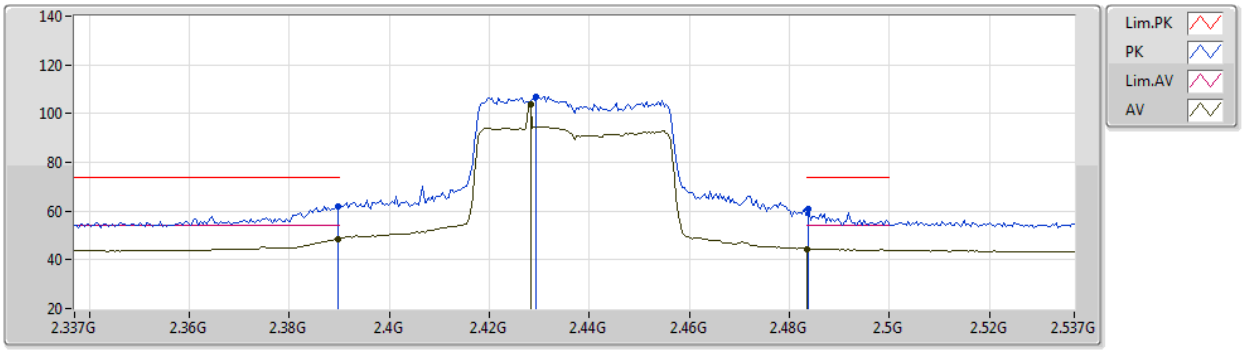
EUT Y_2TX
Setting 90
06-C-S-5

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	2.387G	69.26	74.00	-4.74	38.59	3	Vertical	199	1.96	-	27.60	3.07	-
AV	2.3898G	53.93	54.00	-0.07	23.25	3	Vertical	199	1.96	-	27.60	3.08	-
PK	2.4278G	117.47	Inf	-Inf	86.85	3	Vertical	199	1.96	-	27.49	3.13	-
AV	2.4242G	111.71	Inf	-Inf	81.09	3	Vertical	199	1.96	-	27.50	3.12	-
PK	2.4842G	65.71	74.00	-8.29	35.13	3	Vertical	199	1.96	-	27.40	3.18	-
AV	2.4835G	49.74	54.00	-4.26	19.16	3	Vertical	199	1.96	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

27/01/2021



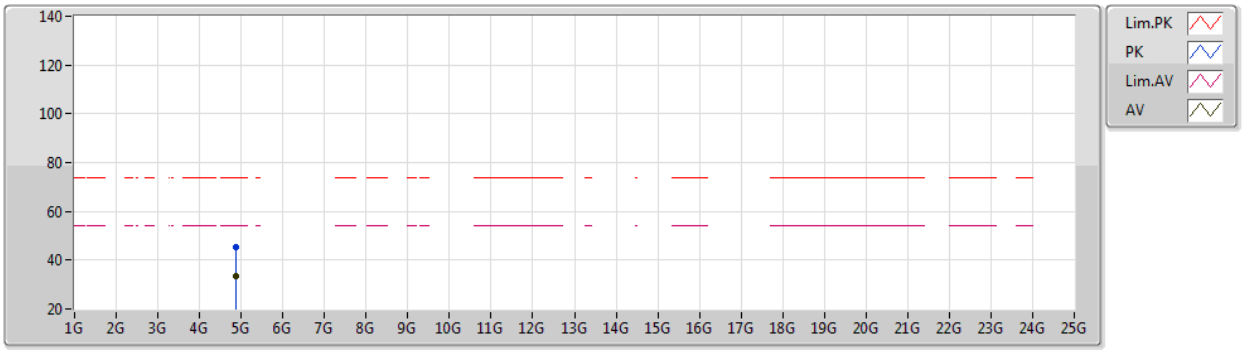
EUT Y_2TX
Setting 90
06-C-S-5

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	62.09	74.00	-11.91	31.41	3	Horizontal	229	1.38	-	27.60	3.08	-
AV	2.3898G	48.65	54.00	-5.35	17.97	3	Horizontal	229	1.38	-	27.60	3.08	-
PK	2.4294G	107.11	Inf	-Inf	76.50	3	Horizontal	229	1.38	-	27.48	3.13	-
AV	2.4282G	103.77	Inf	-Inf	73.15	3	Horizontal	229	1.38	-	27.49	3.13	-
PK	2.4838G	60.71	74.00	-13.29	30.13	3	Horizontal	229	1.38	-	27.40	3.18	-
AV	2.4835G	44.56	54.00	-9.44	13.98	3	Horizontal	229	1.38	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

06/02/2021



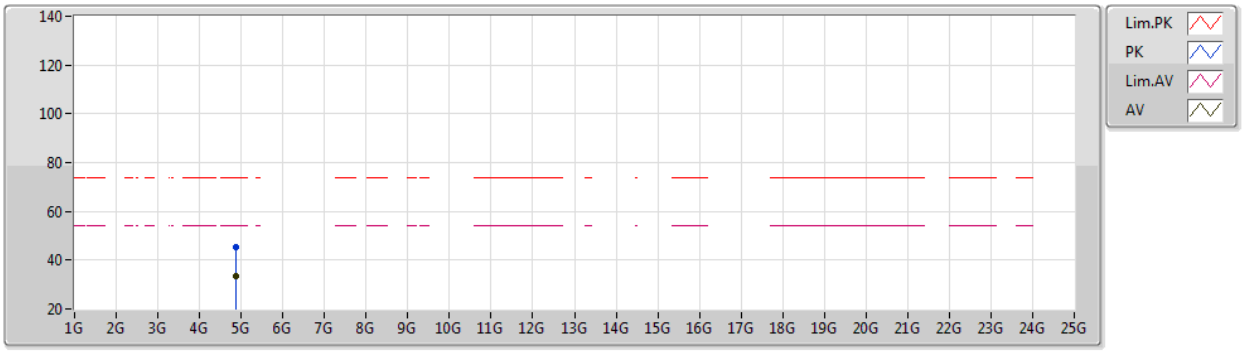
EUT Y_2TX
Setting 90
06-C-G-2

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	4.87391G	45.55	74.00	-28.45	41.08	3	Vertical	257	1.68	-	31.15	5.00	31.68
AV	4.87306G	33.26	54.00	-20.74	28.79	3	Vertical	257	1.68	-	31.15	5.00	31.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

06/02/2021



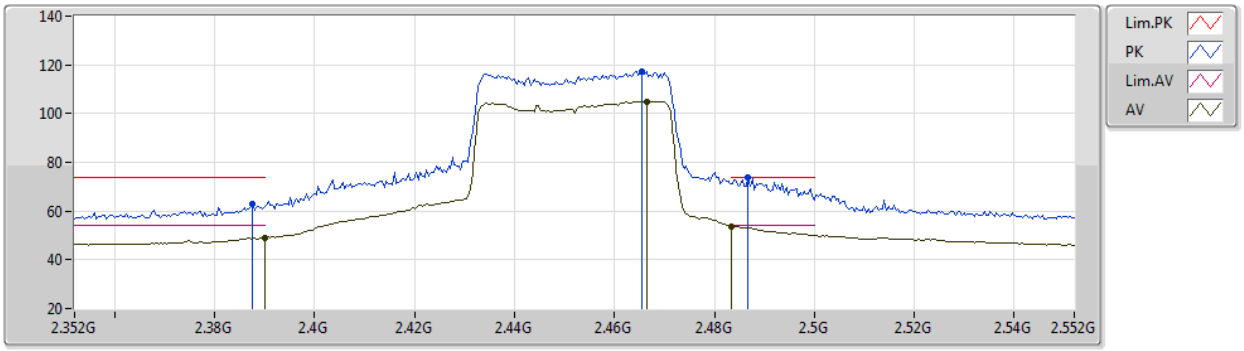
EUT Y_2TX
Setting 90
06-C-G-2

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	4.87374G	45.55	74.00	-28.45	41.08	3	Horizontal	132	1.56	-	31.15	5.00	31.68
AV	4.87422G	33.26	54.00	-20.74	28.79	3	Horizontal	132	1.56	-	31.15	5.00	31.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

27/01/2021



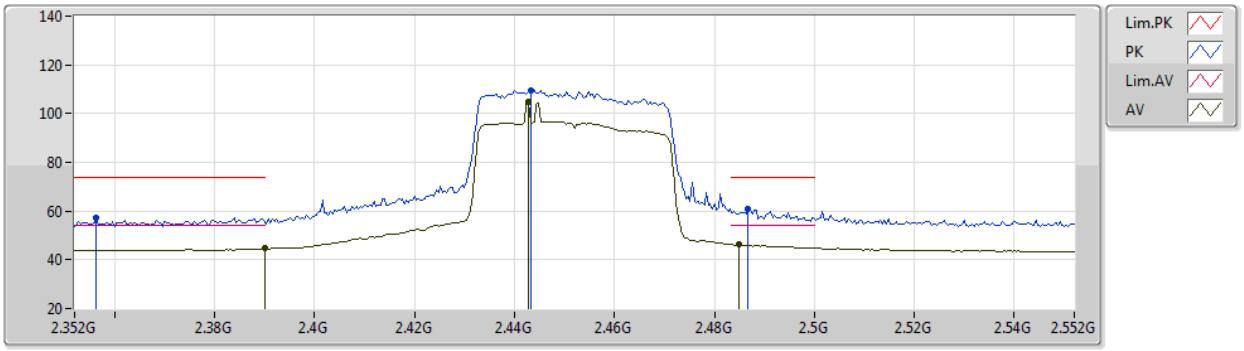
EUT Y_2TX
Setting 87
06-C-S-5

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	2.3876G	62.97	74.00	-11.03	32.29	3	Vertical	23	2.24	-	27.60	3.08	-
AV	2.39G	49.22	54.00	-4.78	18.54	3	Vertical	23	2.24	-	27.60	3.08	-
PK	2.4656G	117.45	Inf	-Inf	86.88	3	Vertical	23	2.24	-	27.40	3.17	-
AV	2.4664G	104.91	Inf	-Inf	74.34	3	Vertical	23	2.24	-	27.40	3.17	-
PK	2.4868G	73.55	74.00	-0.45	42.96	3	Vertical	23	2.24	-	27.40	3.19	-
AV	2.4835G	53.64	54.00	-0.36	23.06	3	Vertical	23	2.24	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

27/01/2021



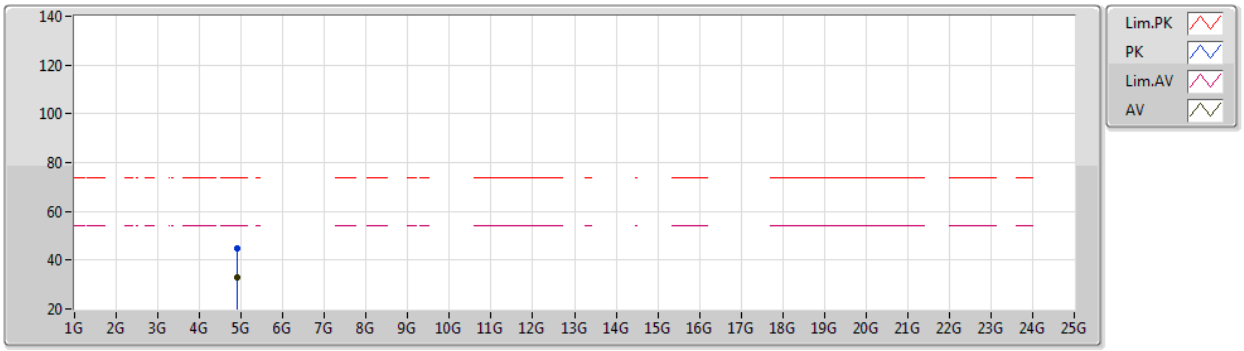
EUT Y_2TX
Setting 87
06-C-S-5

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	2.3564G	57.37	74.00	-16.63	26.76	3	Horizontal	230	1.01	-	27.60	3.01	-
AV	2.39G	44.57	54.00	-9.43	13.89	3	Horizontal	230	1.01	-	27.60	3.08	-
PK	2.4432G	109.73	Inf	-Inf	79.16	3	Horizontal	230	1.01	-	27.43	3.14	-
AV	2.4428G	104.66	Inf	-Inf	74.09	3	Horizontal	230	1.01	-	27.43	3.14	-
PK	2.4868G	60.89	74.00	-13.11	30.30	3	Horizontal	230	1.01	-	27.40	3.19	-
AV	2.4848G	46.27	54.00	-7.73	15.69	3	Horizontal	230	1.01	-	27.40	3.18	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

06/02/2021



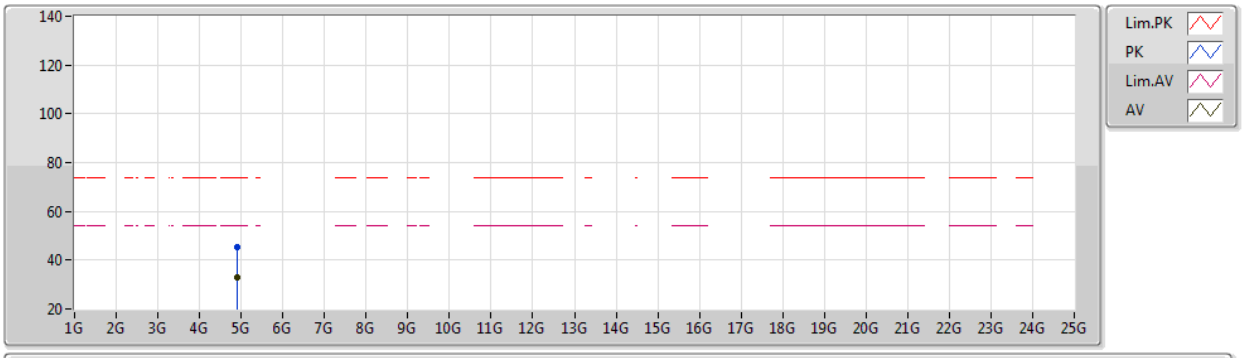
EUT Y_2TX
Setting 87
06-C-G-2

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	4.90422G	45.02	74.00	-28.98	40.55	3	Vertical	320	1.82	-	31.12	5.00	31.65
AV	4.90379G	32.77	54.00	-21.23	28.30	3	Vertical	320	1.82	-	31.12	5.00	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

06/02/2021



EUT Y_2TX
Setting 87
06-C-G-2

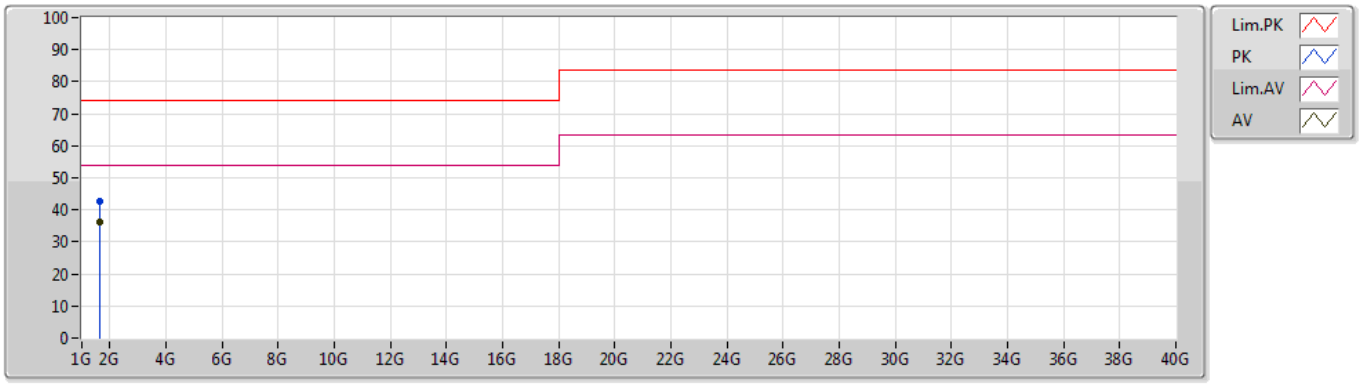
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90438G	45.46	74.00	-28.54	40.99	3	Horizontal	318	2.18	-	31.12	5.00	31.65
AV	4.9033G	32.84	54.00	-21.16	28.38	3	Horizontal	318	2.18	-	31.11	5.00	31.65

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.62497G	36.16	54.00	-17.84	Vertical

Mode 1

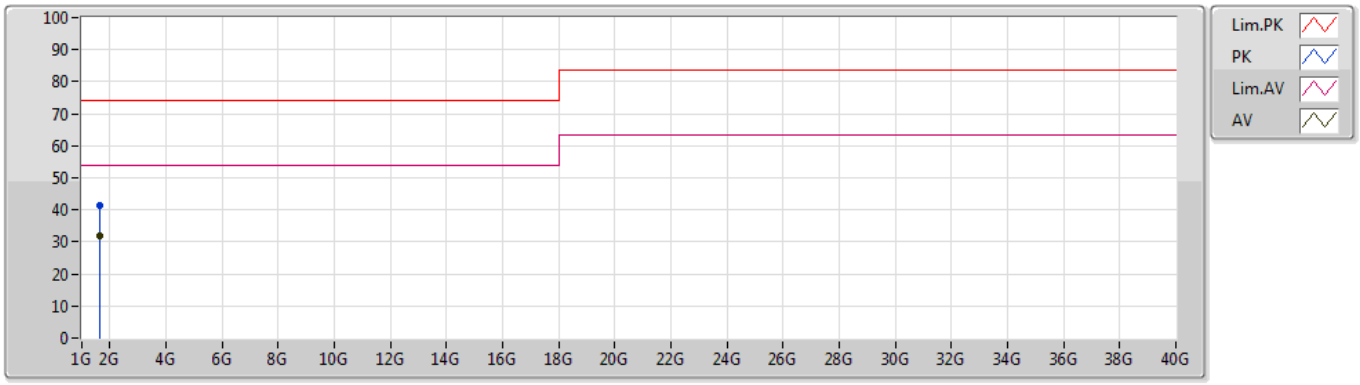
09/03/2021



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)	(dB)	(dB)	(dB)
PK	1.62501G	42.51	74.00	-31.49	-5.14	3	Vertical	348	2.13	-	47.65	25.70	3.73	34.57
AV	1.62497G	36.16	54.00	-17.84	-5.15	3	Vertical	348	2.13	"Worst"	41.31	25.70	3.72	34.57

Mode 1

09/03/2021



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)	(dB)	(dB)	(dB)
PK	1.62479G	41.29	74.00	-32.71	-5.15	3	Horizontal	289	2.56	-	46.44	25.70	3.72	34.57
AV	1.62472G	32.09	54.00	-21.91	-5.15	3	Horizontal	289	2.56	"Worst"	37.24	25.70	3.72	34.57