Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTAX5P00
Equipment	:	AX1800 Dual Band WiFi Router
Brand Name	:	ASUS
Model Name	:	XD4S, ZenWiFi XD4S
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Manufacturer (1)	:	Shenzhen Gongjin Electronics Co., Ltd. (ID No.: 102875) No.2 Danzi North Road, Kengzi Street, Pingshan District, 518118 Shenzhen, Guangdong, PEOPLE'S REPUBLIC OF CHINA
Manufacturer (2)	:	GONGJIN ELECTRONICS (VIETNAM) COMPANY LIMITED (ID No.: 108155) Factory No.31 & 32, An Duong Industrial Zone, Hong Phong Commune, 04415 An Duong District, Hai Phong, VIETNAM
Standard	:	47 CFR FCC Part 15.247

The product was received on May 16, 2022, and testing was started from Jun. 07, 2022 and completed on Jul. 14, 2022. 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
FR232116AA	01	Initial issue of report	Jul. 25, 2022

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:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	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	Antenna Type	Connector	Gain (dBi)
1	1	T&W	EmP323h-B+D6	PCB Antenna	I-PEX	Note 1
2	2	T&W	EmP323-B	PCB Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)				
	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3
1	3.30	3.05	3.41	3.49	3.51
2	3.30	3.05	3.41	3.49	3.51

Note 2: The above information was declared by manufacturer.

Note 3: The EUT has two antennas.

Note 4: The EUT doesn't enable the DFS band at this time.

Note 5: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

$NSS1(g1,1) = 10^{G1/20}$; $NSS1(g1,2) = 10^{G2/20}$; $gj,k = (Nss1(g1,1) + Nss1(g1,2) +)^2$

$DG = 10 \log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] => 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$

Where ;

G1 = 10 ; G2 = 10 ; G3 = 10 ; G4 = 10 ;

2.4 GHz G1 = 3.30 dBi ; G2 = 3.30 dBi; DG = 6.31 dBi

5 GHz Band1 G1 = 3.05 dBi; G2 = 3.05 dBi; DG = 6.06 dBi

5 GHz Band2 G1 = 3.41 dBi; G2 = 3.41 dBi; DG = 6.42 dBi

5 GHz Band3 G1 = 3.49 dBi; G2 = 3.49 dBi; DG = 6.50 dBi

5 GHz Band4 G1 = 3.51 dBi ; G2 = 3.51 dBi; DG = 6.52 dBi

For 2.4GHz function:

For IEEE 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 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For non beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.969	0.14	1.4m	1k
802.11ax HEW20	0.978	0.1	1.973m	1k
802.11ax HEW40	0.958	0.19	1.018m	1k

For beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.92	0.36	3.785m	300
802.11ax HEW40-BF	0.86	0.66	1.925m	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
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	DOS [ver 6.1.7601], telnet (Version : 6.1.7601)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
XD4S	All the models are identical, the different model names served as marketing strategy.
ZenWiFi XD4S	

Note 1: From the above models, model: XD4S was selected as representative model for the test and its data was recorded in this report.

Note 2: The EUT has two colors for housing (White and Black). The white EUT was selected to execute all items test excepting AC Power-line Conducted Emissions. The black EUT was selected to execute AC Power-line Conducted Emissions test.

Note 3: The above information was declared by manufacturer.

1.1.6 Table for EUT supports function

Function	Remark
AP Router	Support 2.4GHz/5GHz
Mesh	Support 5GHz

Note: The AP Router mode has been tested and recorded in this test 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 15.247
- 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. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Jay Lo	23.5~23.7 / 58~62	Jun. 15, 2022
Radiated Below 1GHz	03CH05-CB	Stim Sung	24.4~25.5 / 55~58	Jun. 07, 2022~Jul. 01, 2022
Radiated Above 1GHz (For other tests)	03CH02-CB	Stim Sung	24.5~25.6 / 56~59	Jun. 07, 2022~Jul. 01, 2022
Radiated Above 1GHz (For co-location test)	03CH05-CB	Stim Sung	24.4~26.1 / 66~68	Jul. 14, 2022
AC Conduction	CO01-CB	Dean Chang	23~24 / 61~62	Jun. 15, 2022

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	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	48
2417MHz	49
2437MHz	50
2457MHz	50
2462MHz	49
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	37
2417MHz	40
2437MHz	50
2457MHz	39
2462MHz	36
802.11ax HEW20_Nss2,(MCS0)_2TX	-
2412MHz	33
2417MHz	37
2437MHz	50
2457MHz	39
2462MHz	34
802.11ax HEW40_Nss2,(MCS0)_2TX	-
2422MHz	29
2427MHz	31
2437MHz	38
2452MHz	33

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	30
2417MHz	38
2437MHz	48
2457MHz	38
2462MHz	30
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	30
2427MHz	31
2437MHz	38
2452MHz	34

Note:
- Evaluated HEW20/HEW40 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40 mode are the same or lower than HEW20/HEW40.
- For 2T1S: The EUT supports non-beamforming and beamforming mode, only beamforming mode has been 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 Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	Normal Link-EUT + adapter 1 + RJ-45 cable 1
2	Normal Link-EUT + adapter 3 + RJ-45 cable 1
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	For 2.4GHz The EUT was performed at X axis, Y axis and Z axis positio for Emissions in Restricted Frequency Bands above 1GHz, and the worst case was found at Z axis. So the measurement will follow this same test configuration. For 5GHz The EUT was performed at X axis, Y axis and Z axis positio for Unwanted Emissions above 1GHz, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in Z axis + adapter 1 + cable 2_2.4GHz
2	EUT in Z axis + adapter 3 + cable 2_2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in X axis + adapter 1 + cable 2_5GHz
For operating mode 1 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis positio, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA232116 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Color**	**Rating**
Adapter 1	T&W	S18Y1X-120A150-C4	Black	INPUT: 100-240V ~ 50/60Hz, 0.6A OUTPUT: 12.0V, 1.5A 18.0W
Adapter 2	T&W	S18Y1X-120A150-C4	White	INPUT: 100-240V ~ 50/60Hz, 0.6A OUTPUT: 12.0V, 1.5A 18.0W
Adapter 3	Ruide	RD1201500-C55-198MG	White	INPUT: 100-240V ~ 50/60Hz, 0.6A OUTPUT: 12V, 1.5A
Others				
RJ-45 cable 1*1, Brand: EJE, Model: 902-0A11686, color: Black, non shielded, 1m RJ-45 cable 2*1, Brand: EJE, Model: 902-0A11698, color: White, non shielded, 1m				

Note:

1. The difference between Adapter 1 & Adapter 2 is only color. The Adapter 1 was selected to execute all items test.
2. The difference between RJ-45 cable 1 & RJ-45 cable 2 is only color. The RJ-45 cable 2 was selected to execute all items test excepting AC Power-line Conducted Emissions. The RJ-45 cable 1 was selected to execute AC Power-line Conducted Emissions test.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN PC	DELL	T3400	N/A
B	WAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A

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

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

For Radiated (above 1GHz):
For beamforming mode

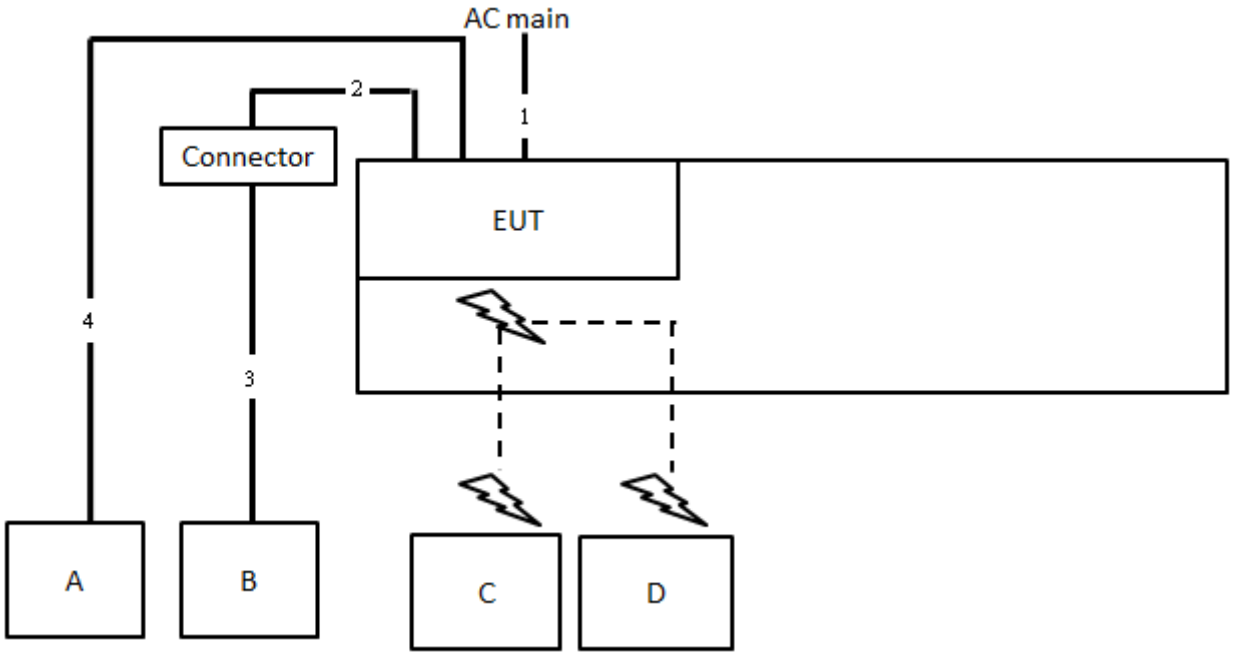
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Client	ASUS	XD4S	N/A

For RF Conducted:

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

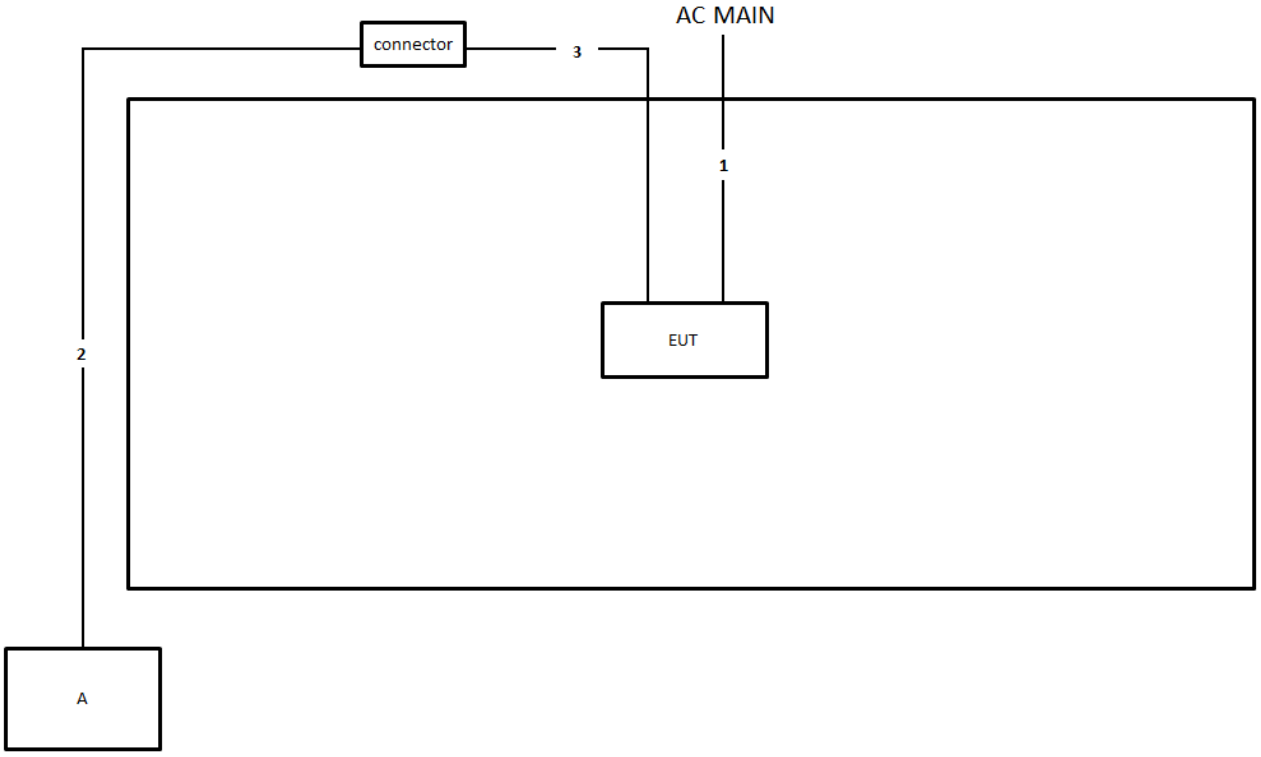
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



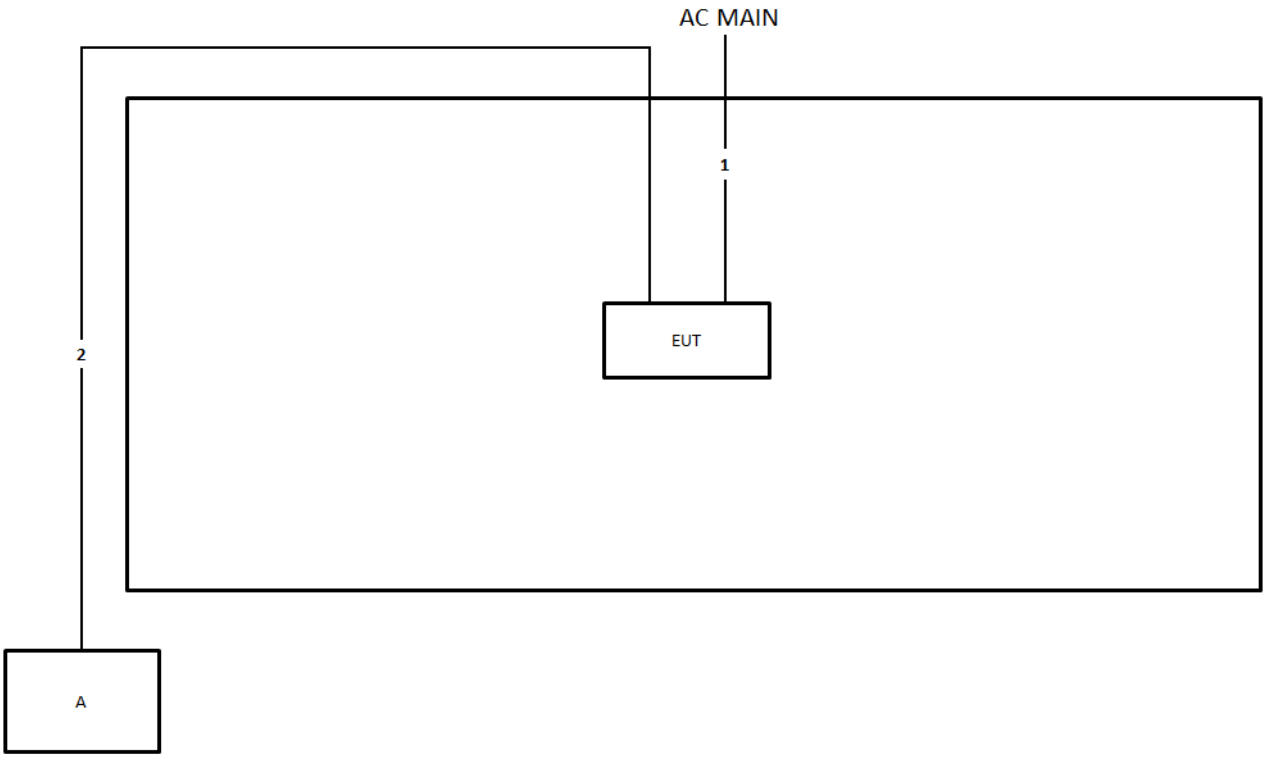
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



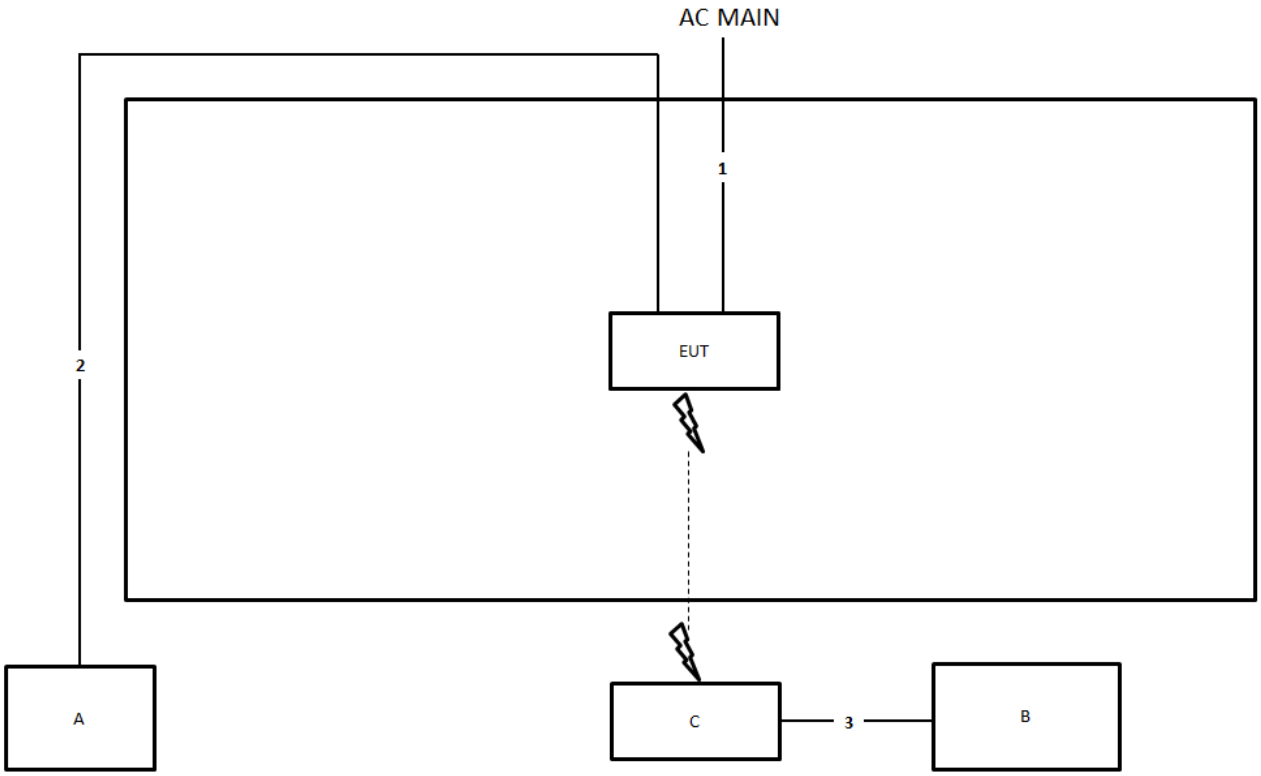
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m

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



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

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



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

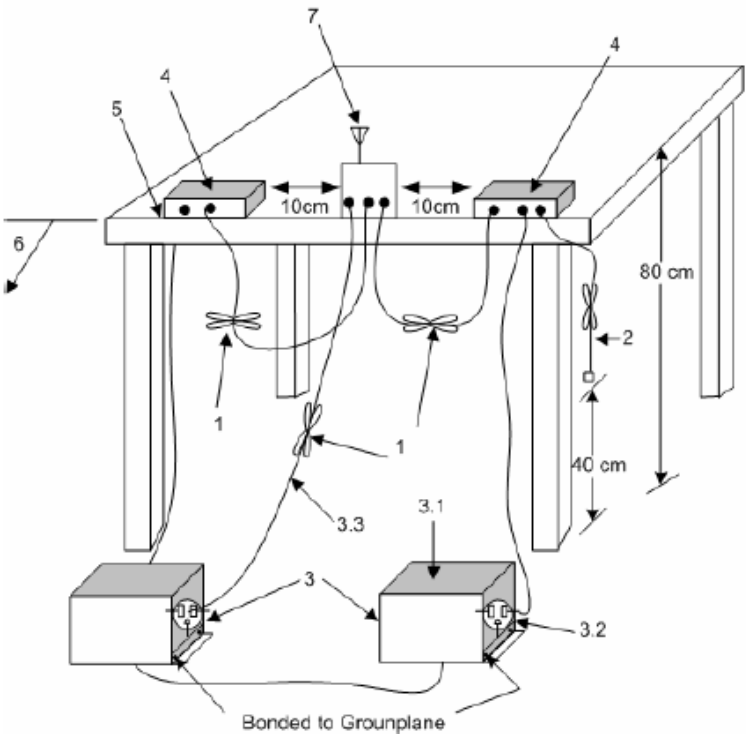
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

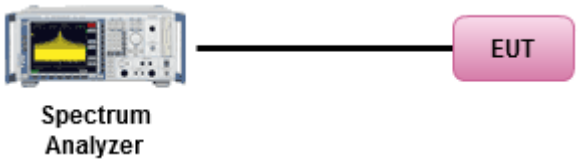
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

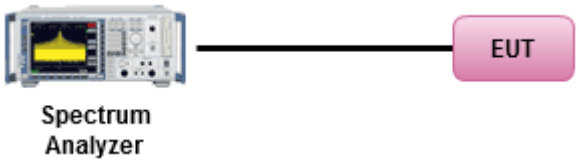
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method			
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).			
	☒ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.		
▪ For conducted measurement.			
	▪ If The EUT supports multiple transmit chains using options given below:		
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,	
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.	

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

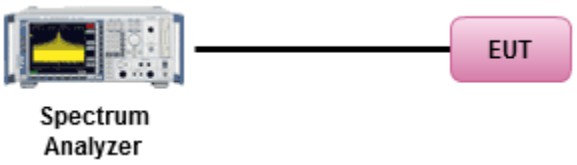
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

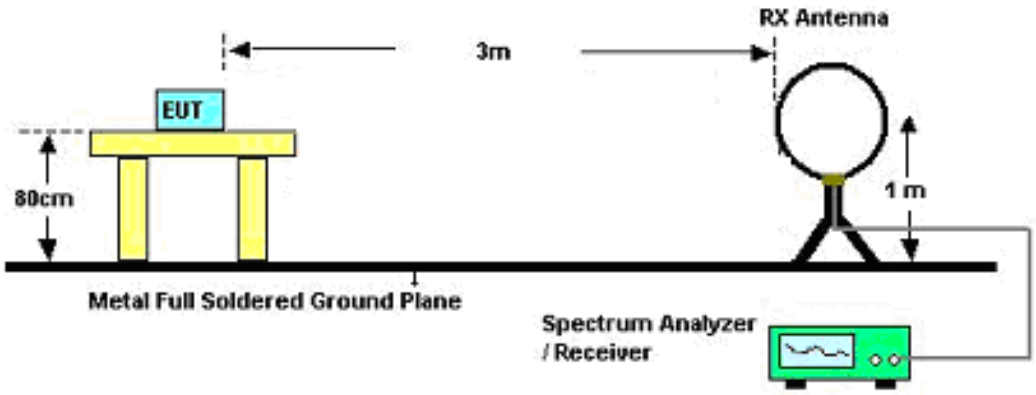
3.6.3 Test Procedures

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

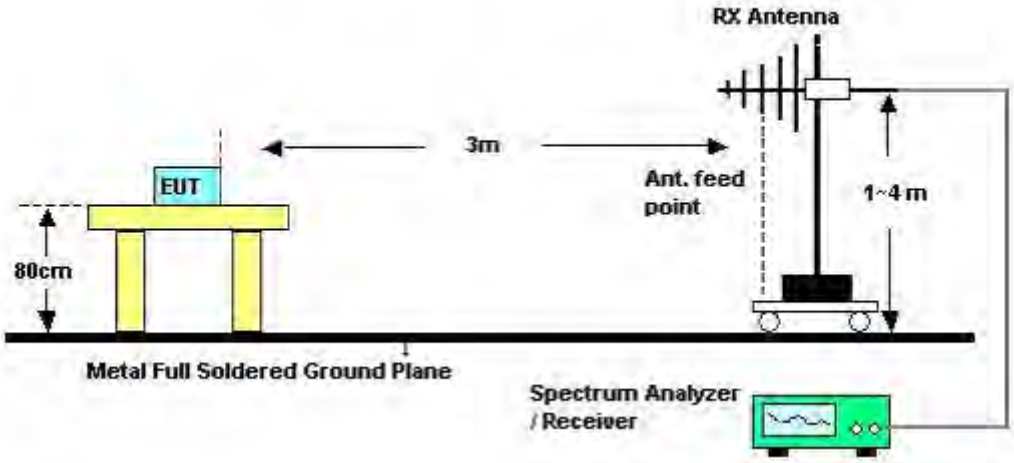
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

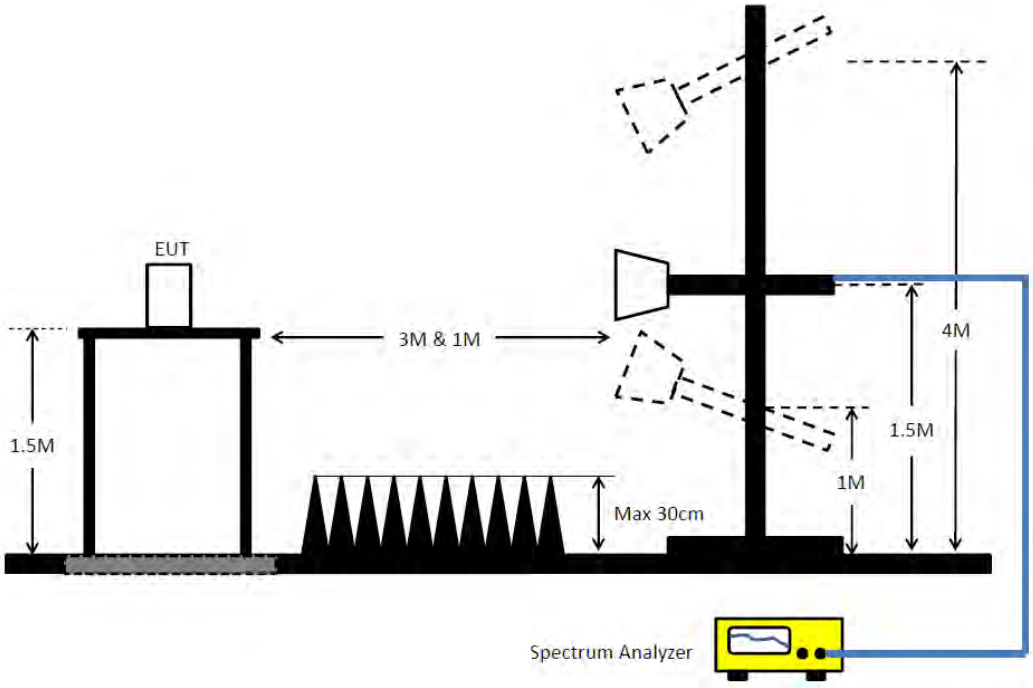
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 18, 2022	May 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 21, 2022	Jun. 20, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

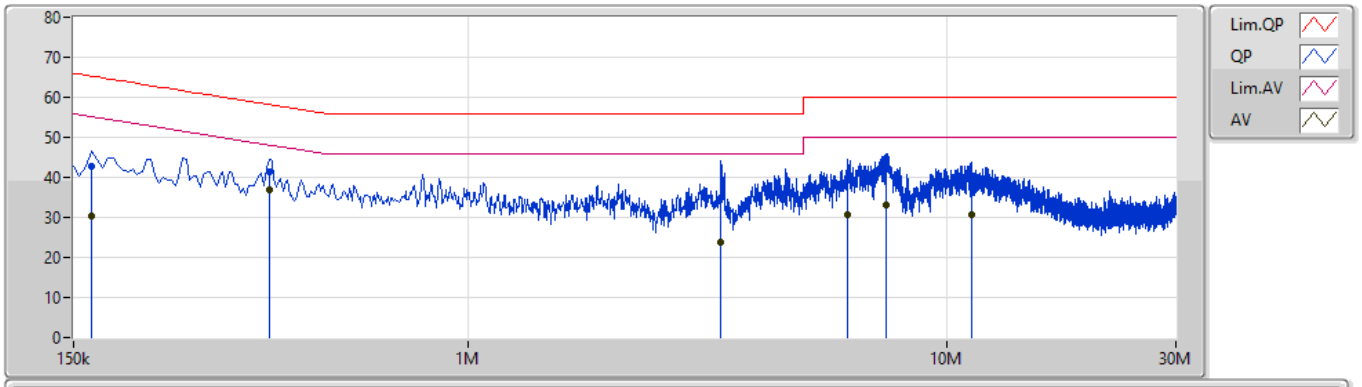
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	384k	36.99	48.20	-11.21	Line

Mode 1

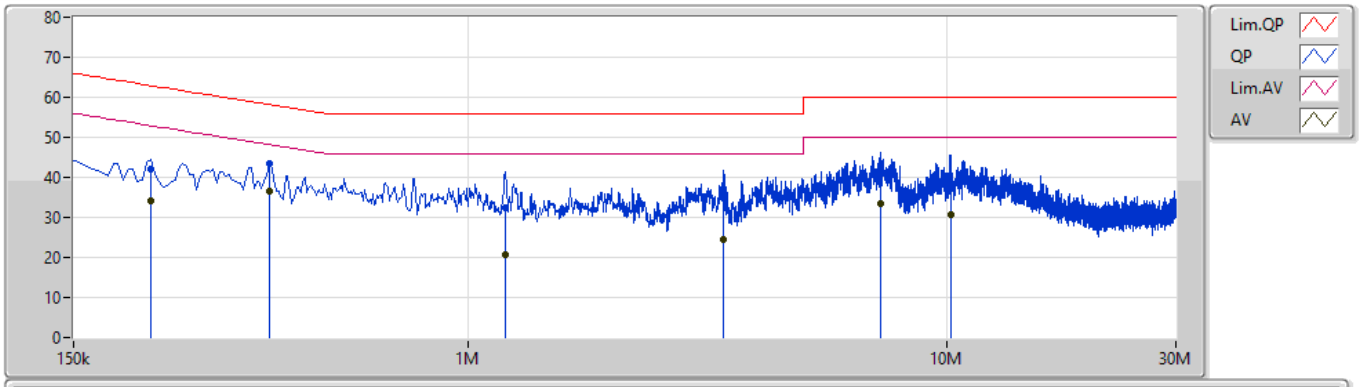
15/06/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	42.64	65.27	-22.63	9.99	Line	-	32.65	0.06	0.04	9.89
AV	163.5k	30.29	55.27	-24.98	9.99	Line	-	20.30	0.06	0.04	9.89
QP	384k	41.50	58.20	-16.70	10.01	Line	-	31.49	0.06	0.06	9.89
AV	384k	36.99	48.20	-11.21	10.01	Line	"Worst"	26.98	0.06	0.06	9.89
QP	3.368M	34.86	56.00	-21.14	10.10	Line	-	24.76	0.11	0.10	9.89
AV	3.368M	23.85	46.00	-22.15	10.10	Line	-	13.75	0.11	0.10	9.89
QP	6.198M	39.46	60.00	-20.54	10.20	Line	-	29.26	0.17	0.13	9.90
AV	6.198M	30.55	50.00	-19.45	10.20	Line	-	20.35	0.17	0.13	9.90
QP	7.476M	42.13	60.00	-17.87	10.23	Line	-	31.90	0.19	0.14	9.90
AV	7.476M	33.12	50.00	-16.88	10.23	Line	-	22.89	0.19	0.14	9.90
QP	11.27M	38.72	60.00	-21.28	10.31	Line	-	28.41	0.23	0.16	9.92
AV	11.27M	30.86	50.00	-19.14	10.31	Line	-	20.55	0.23	0.16	9.92

Mode 1

15/06/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	42.09	62.92	-20.83	10.00	Neutral	-	32.09	0.07	0.04	9.89
AV	217.5k	34.05	52.92	-18.87	10.00	Neutral	-	24.05	0.07	0.04	9.89
QP	384k	43.28	58.20	-14.92	10.02	Neutral	-	33.26	0.07	0.06	9.89
AV	384k	36.66	48.20	-11.54	10.02	Neutral	"Worst"	26.64	0.07	0.06	9.89
QP	1.199M	32.50	56.00	-23.50	10.03	Neutral	-	22.47	0.09	0.05	9.89
AV	1.199M	20.67	46.00	-25.33	10.03	Neutral	-	10.64	0.09	0.05	9.89
QP	3.417M	34.66	56.00	-21.34	10.11	Neutral	-	24.55	0.12	0.10	9.89
AV	3.417M	24.50	46.00	-21.50	10.11	Neutral	-	14.39	0.12	0.10	9.89
QP	7.265M	41.89	60.00	-18.11	10.24	Neutral	-	31.65	0.20	0.14	9.90
AV	7.265M	33.51	50.00	-16.49	10.24	Neutral	-	23.27	0.20	0.14	9.90
QP	10.149M	38.63	60.00	-21.37	10.31	Neutral	-	28.32	0.24	0.16	9.91
AV	10.149M	30.78	50.00	-19.22	10.31	Neutral	-	20.47	0.24	0.16	9.91

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	8.55M	13.118M	13M1G1D	8.075M	13.068M
802.11g_Nss1,(6Mbps)_2TX	15.1M	18.191M	18M2D1D	15.05M	16.442M
802.11ax HEW20_Nss2,(MCS0)_2TX	18.725M	19.265M	19M3D1D	17.25M	18.841M
802.11ax HEW40_Nss2,(MCS0)_2TX	37M	37.831M	37M8D1D	35M	37.731M

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

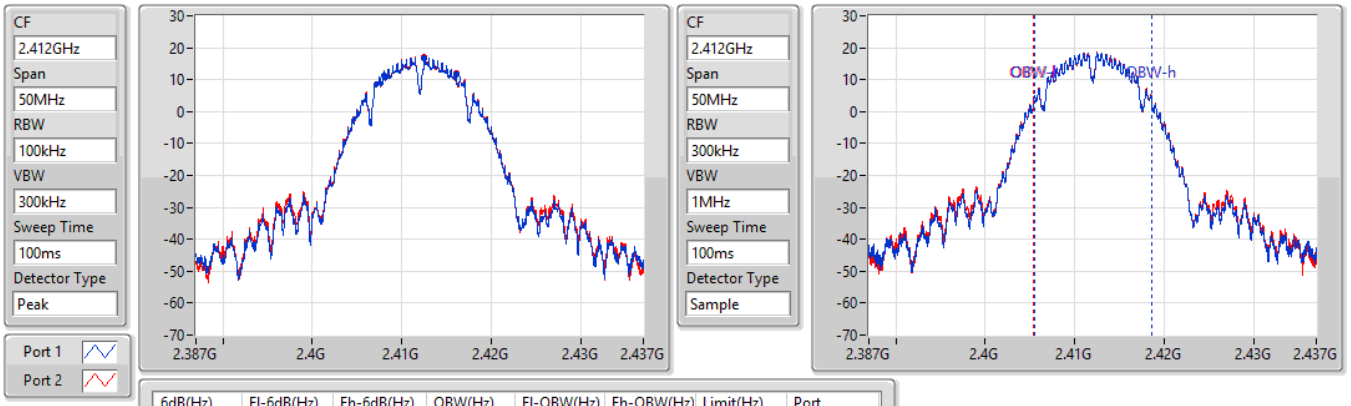
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.075M	13.093M	8.075M	13.118M
2437MHz	Pass	500k	8.55M	13.093M	8.075M	13.118M
2462MHz	Pass	500k	8.1M	13.093M	8.075M	13.068M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	16.442M	15.1M	16.442M
2437MHz	Pass	500k	15.075M	18.191M	15.1M	17.891M
2462MHz	Pass	500k	15.05M	16.467M	15.05M	16.467M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.4M	18.841M	17.25M	18.841M
2437MHz	Pass	500k	18.725M	19.265M	18.225M	19.215M
2462MHz	Pass	500k	18.375M	18.916M	17.375M	18.866M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.55M	37.731M	35.15M	37.781M
2437MHz	Pass	500k	36.95M	37.731M	35M	37.831M
2452MHz	Pass	500k	35.8M	37.831M	37M	37.831M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

15/06/2022

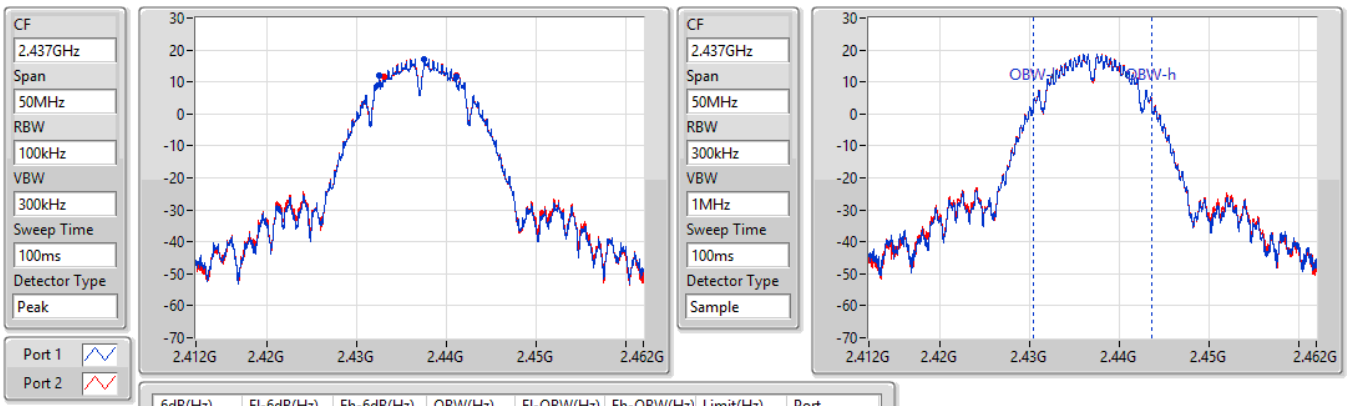


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.075M	2.407975G	2.41605G	13.093M	2.405478G	2.418572G	500k	1
8.075M	2.407975G	2.41605G	13.118M	2.405453G	2.418572G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

15/06/2022

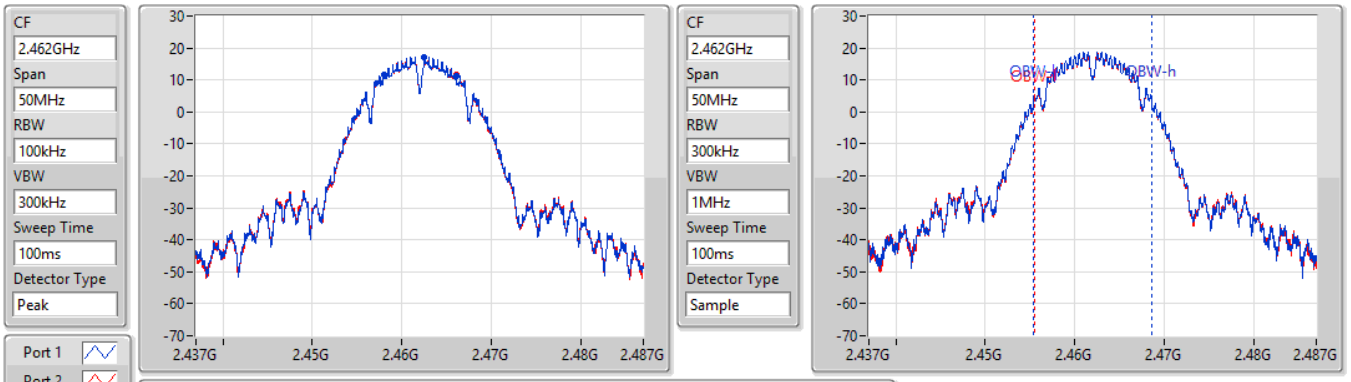


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.4325G	2.44105G	13.093M	2.430453G	2.443547G	500k	1
8.075M	2.432975G	2.44105G	13.118M	2.430453G	2.443572G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

15/06/2022

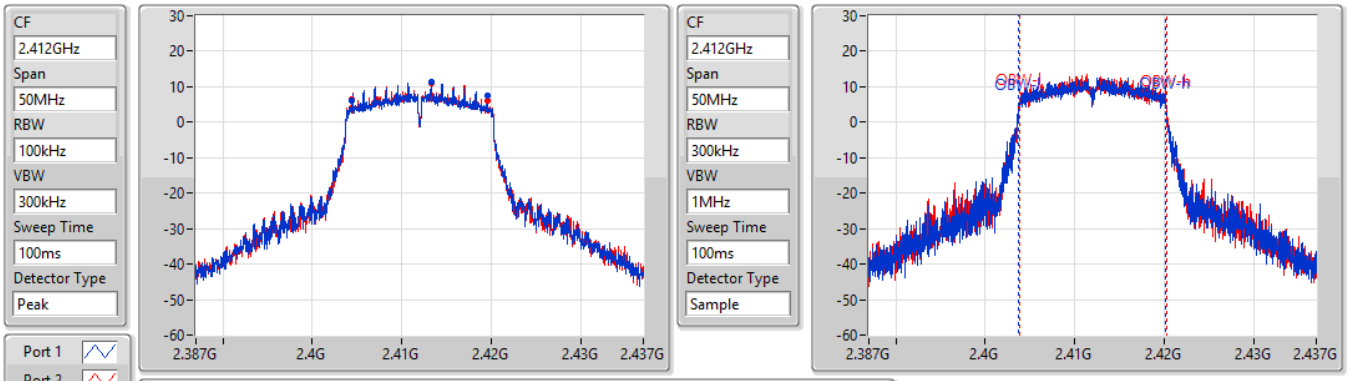


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.1M	2.457975G	2.466075G	13.093M	2.455453G	2.468547G	500k	1
8.075M	2.457975G	2.46605G	13.068M	2.455478G	2.468547G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

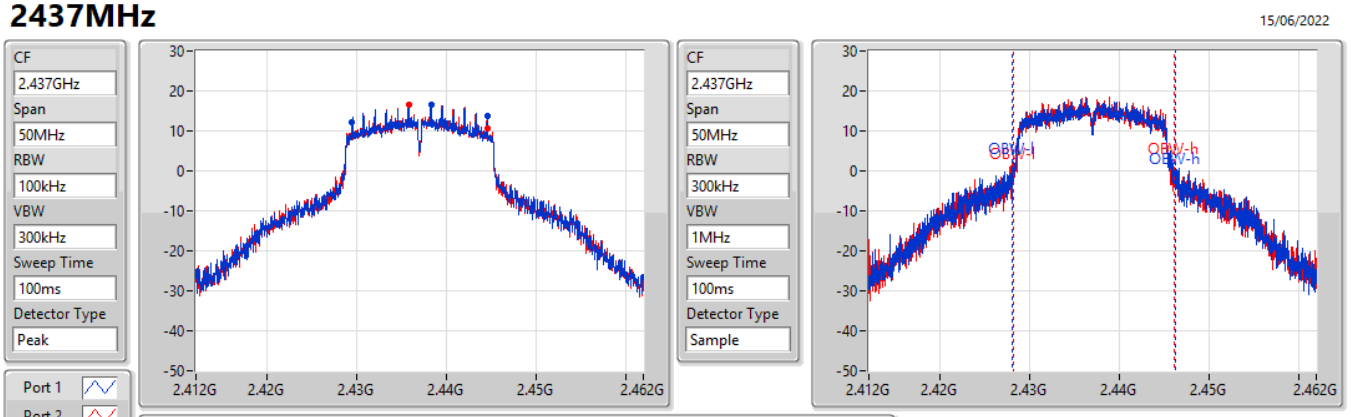
15/06/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.404475G	2.41955G	16.442M	2.403754G	2.420196G	500k	1
15.1M	2.404475G	2.419575G	16.442M	2.403804G	2.420246G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

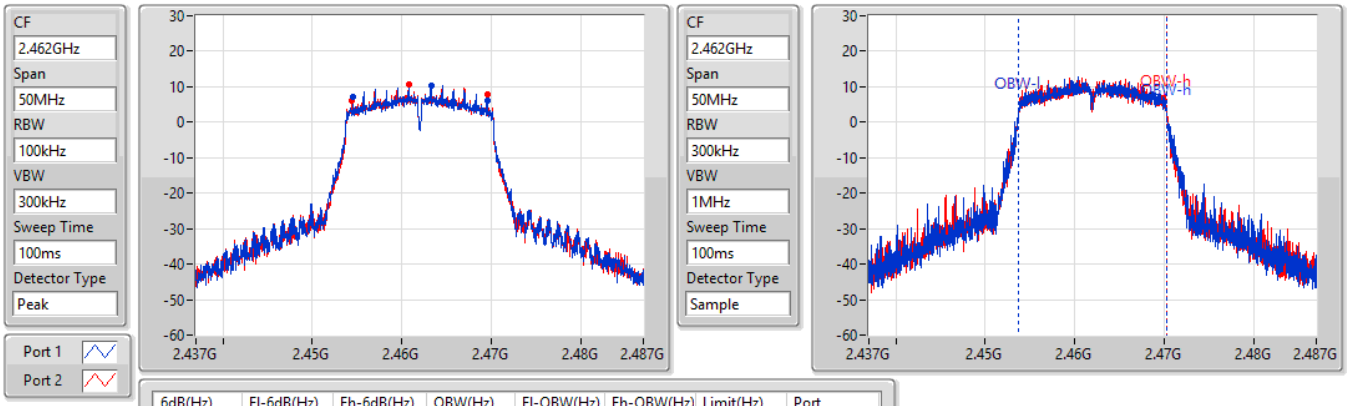
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.429475G	2.44455G	18.191M	2.428029G	2.44622G	500k	1
15.1M	2.429475G	2.444575G	17.891M	2.428179G	2.44607G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

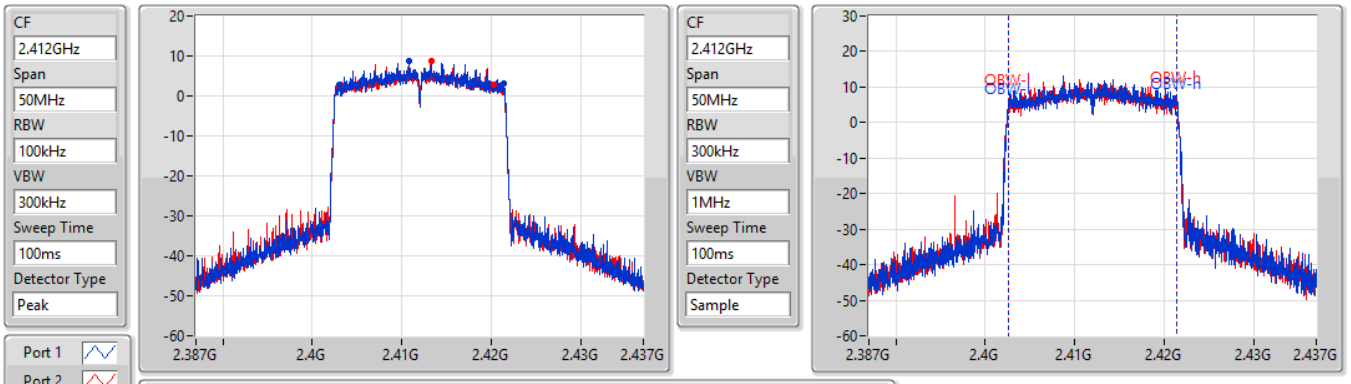


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.454525G	2.469575G	16.467M	2.453779G	2.470246G	500k	1
15.05M	2.454475G	2.469525G	16.467M	2.453779G	2.470246G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2412MHz

15/06/2022

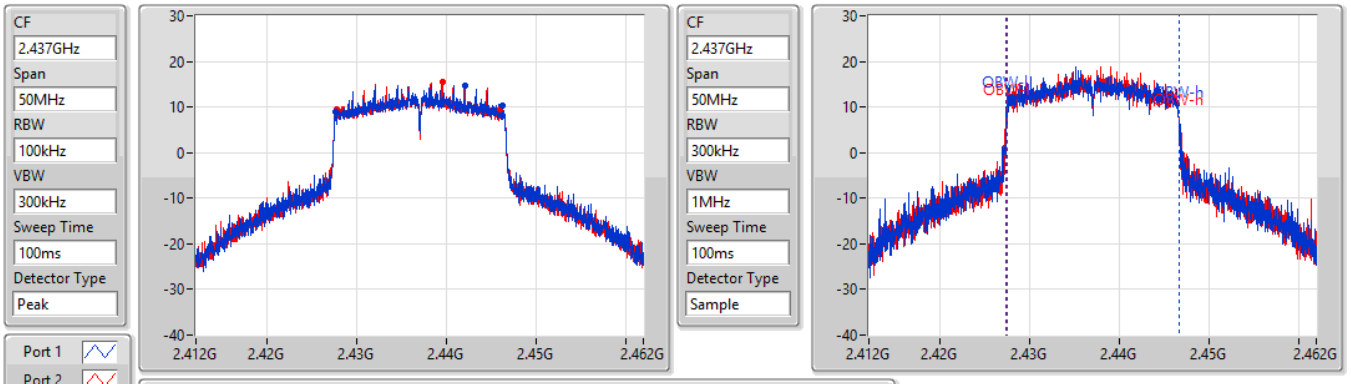


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.4M	2.40295G	2.42135G	18.841M	2.402605G	2.421445G	500k	1
17.25M	2.4031G	2.42035G	18.841M	2.402605G	2.421445G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2437MHz

15/06/2022

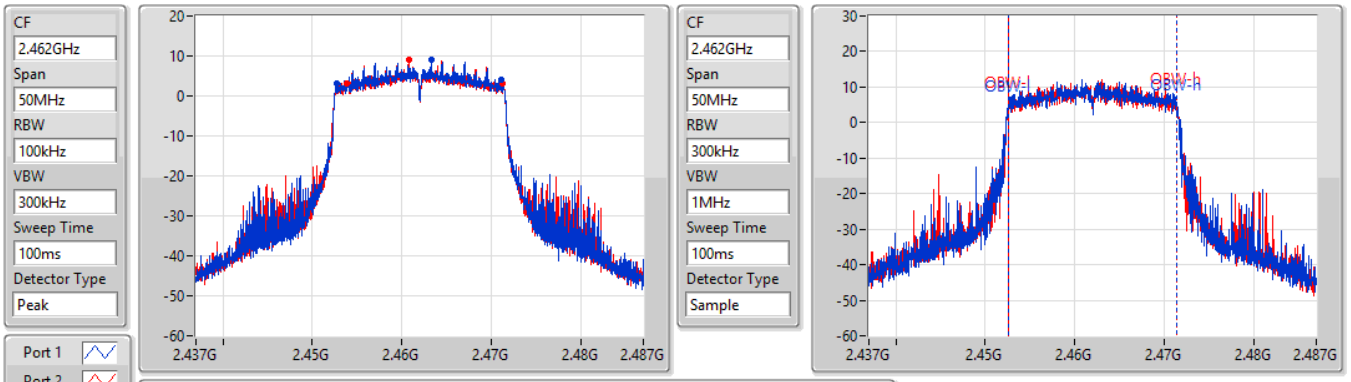


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.725M	2.4276G	2.446325G	19.265M	2.42738G	2.446645G	500k	1
18.225M	2.427775G	2.446G	19.215M	2.427405G	2.44662G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX EBW

2462MHz

15/06/2022

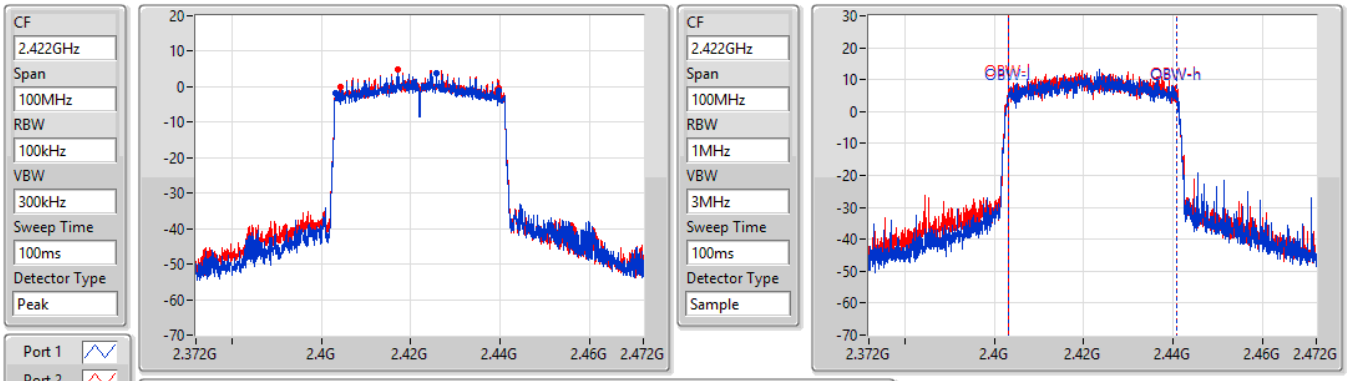


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.375M	2.452725G	2.4711G	18.916M	2.452555G	2.47147G	500k	1
17.375M	2.453825G	2.4712G	18.866M	2.45258G	2.471445G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2422MHz

15/06/2022

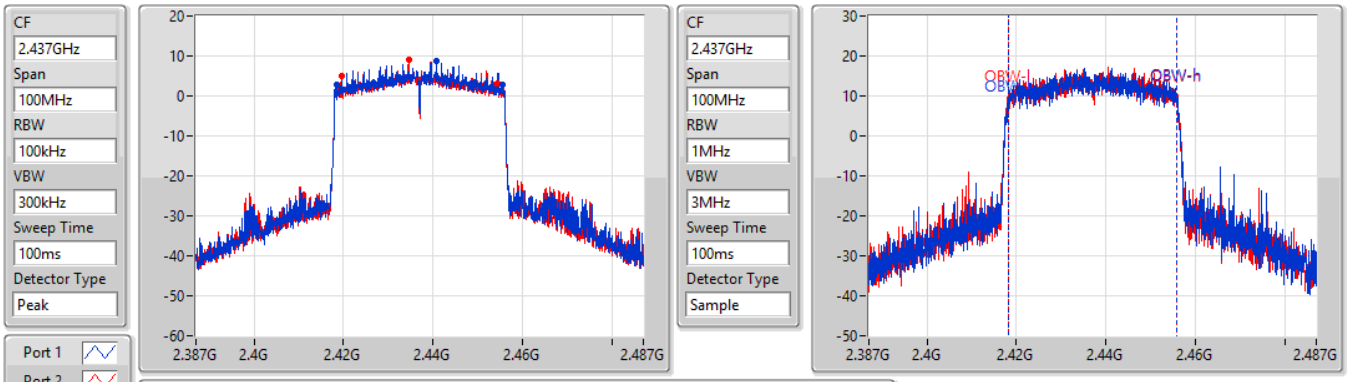


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.55M	2.4032G	2.43975G	37.731M	2.403109G	2.440841G	500k	1
35.15M	2.40445G	2.4396G	37.781M	2.403109G	2.440891G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2437MHz

15/06/2022

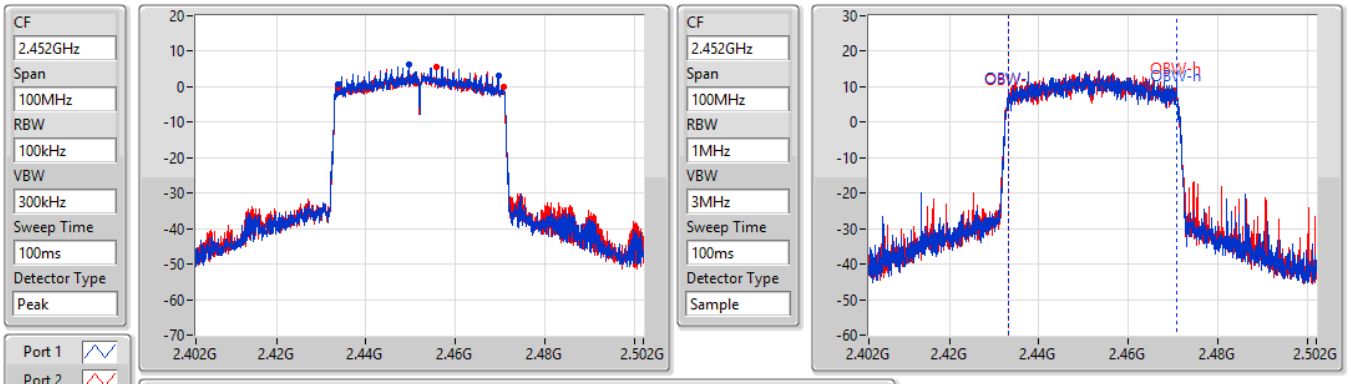


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.95M	2.41855G	2.4555G	37.731M	2.418159G	2.455891G	500k	1
35M	2.4195G	2.4545G	37.831M	2.418059G	2.455891G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

2452MHz

15/06/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.8M	2.43375G	2.46955G	37.831M	2.433059G	2.470891G	500k	1
37M	2.4338G	2.4708G	37.831M	2.433059G	2.470891G	500k	2

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	18.65M	19.115M	19M1D1D	17.55M	18.841M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.85M	37.831M	37M8D1D	33.95M	37.681M

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

Result

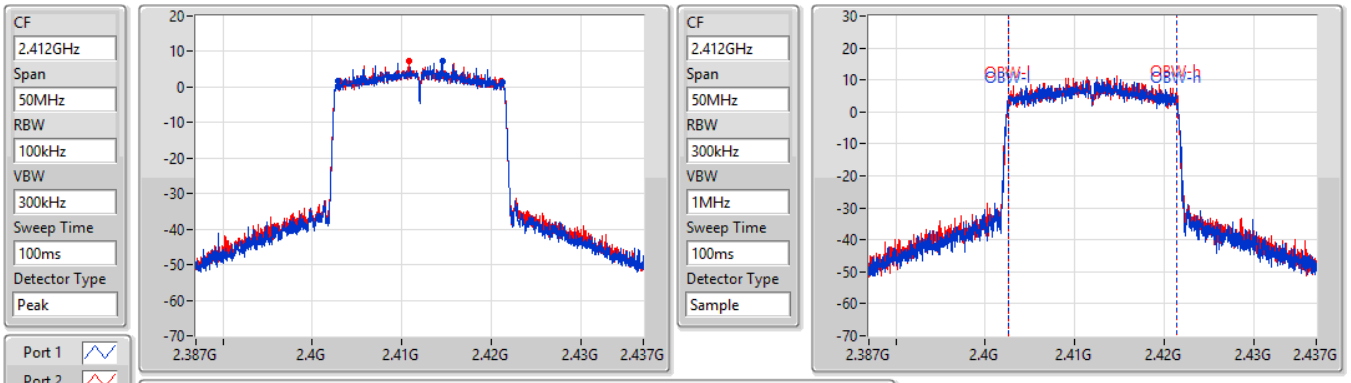
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.4M	18.841M	18.075M	18.866M
2437MHz	Pass	500k	17.55M	19.115M	18.475M	19.09M
2462MHz	Pass	500k	18.6M	18.916M	18.65M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.85M	37.731M	35.05M	37.781M
2437MHz	Pass	500k	35.6M	37.831M	33.95M	37.731M
2452MHz	Pass	500k	35.5M	37.681M	35M	37.731M

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

15/06/2022

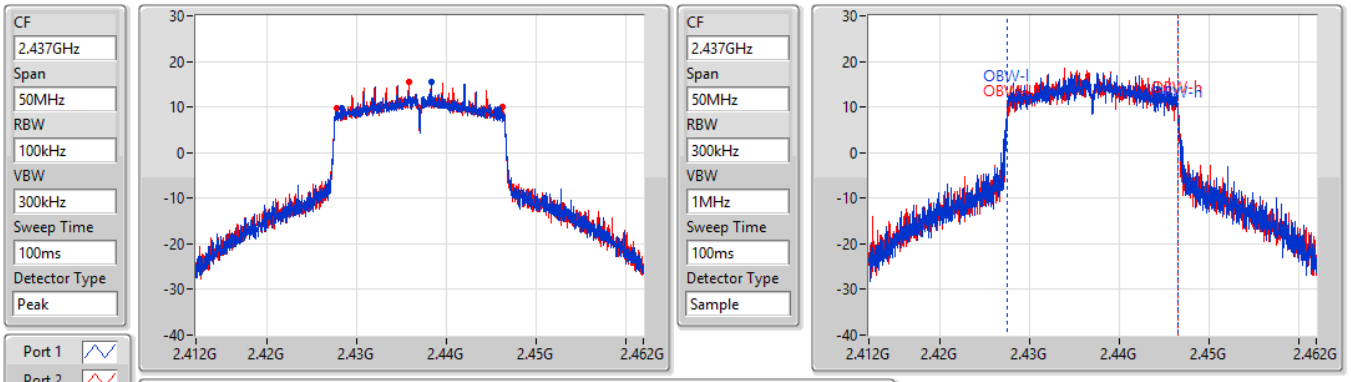


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.4M	2.402875G	2.421275G	18.841M	2.40258G	2.42142G	500k	1
18.075M	2.403G	2.421075G	18.866M	2.40258G	2.421445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

15/06/2022

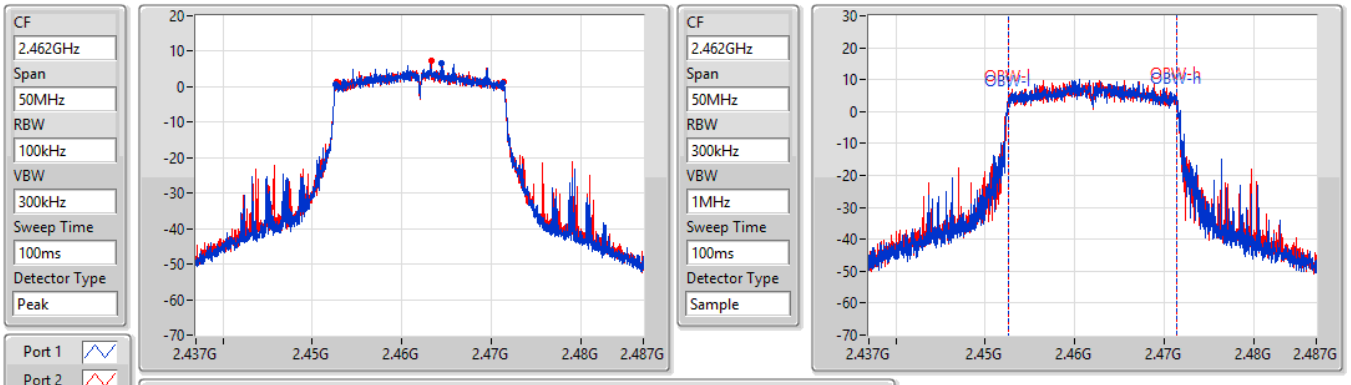


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4283G	2.44585G	19.115M	2.42748G	2.446595G	500k	1
18.475M	2.42775G	2.446225G	19.09M	2.42748G	2.44657G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2462MHz

15/06/2022

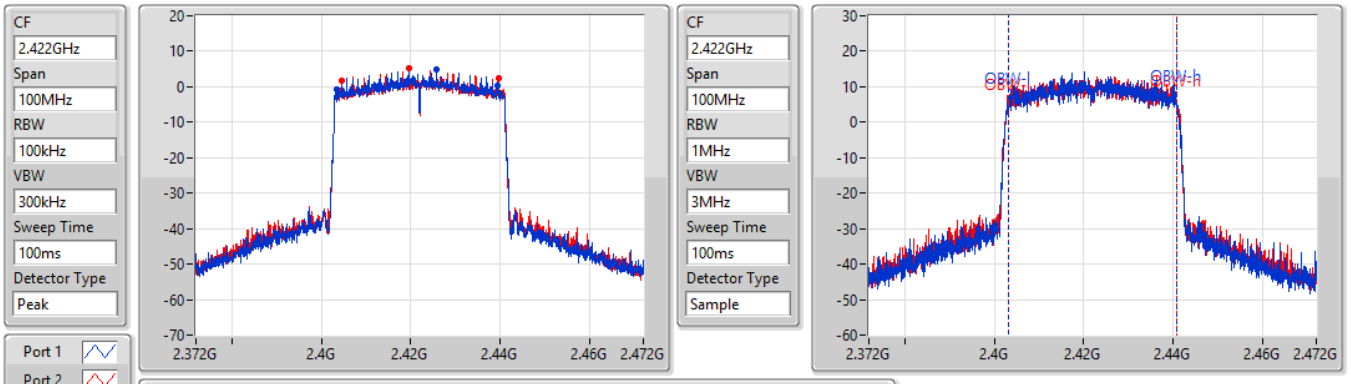


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	2.45265G	2.47125G	18.916M	2.452555G	2.47147G	500k	1
18.65M	2.452775G	2.471425G	18.866M	2.452555G	2.47142G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2422MHz

15/06/2022

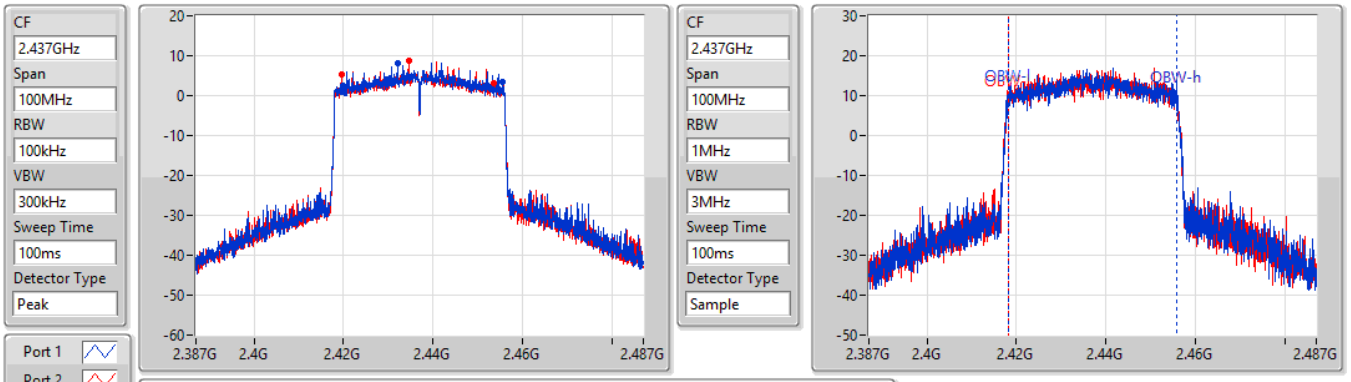


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.85M	2.4035G	2.43935G	37.731M	2.403109G	2.440841G	500k	1
35.05M	2.4045G	2.43955G	37.781M	2.403109G	2.440891G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

15/06/2022

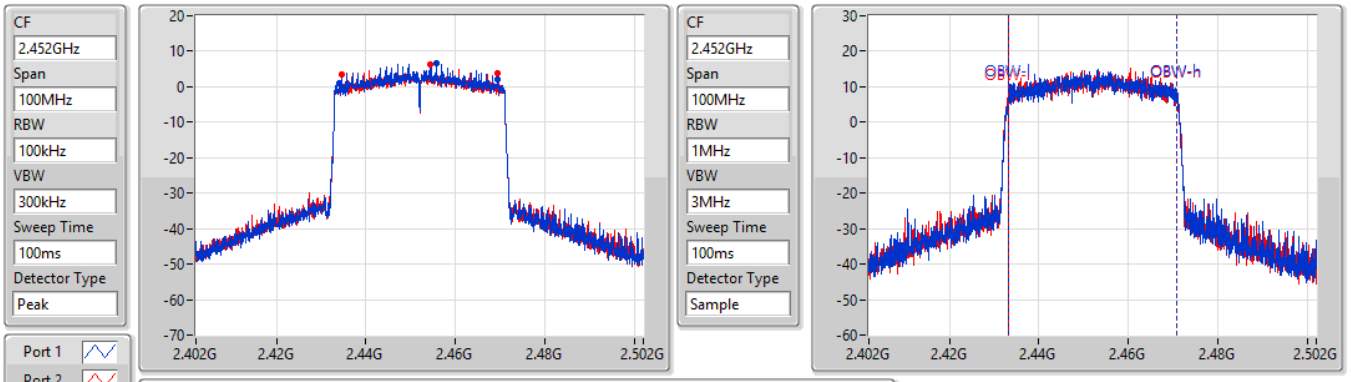


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.6M	2.4198G	2.4554G	37.831M	2.418059G	2.455891G	500k	1
33.95M	2.4195G	2.45345G	37.731M	2.418109G	2.455841G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

15/06/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	2.434G	2.4695G	37.681M	2.433209G	2.470891G	500k	1
35M	2.4345G	2.4695G	37.731M	2.433109G	2.470841G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.88	0.97275
802.11g_Nss1,(6Mbps)_2TX	29.78	0.95060
802.11ax HEW20_Nss2,(MCS0)_2TX	29.22	0.83560
802.11ax HEW40_Nss2,(MCS0)_2TX	25.18	0.32961

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.30	26.35	26.51	29.44	30.00
2417MHz	Pass	3.30	26.68	26.74	29.72	30.00
2437MHz	Pass	3.30	26.82	26.92	29.88	30.00
2457MHz	Pass	3.30	26.81	26.71	29.77	30.00
2462MHz	Pass	3.30	26.74	26.70	29.73	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.30	21.75	21.88	24.83	30.00
2417MHz	Pass	3.30	23.31	23.43	26.38	30.00
2437MHz	Pass	3.30	26.75	26.78	29.78	30.00
2457MHz	Pass	3.30	22.48	22.53	25.52	30.00
2462MHz	Pass	3.30	20.95	21.01	23.99	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.30	19.81	19.83	22.83	30.00
2417MHz	Pass	3.30	22.04	22.00	25.03	30.00
2437MHz	Pass	3.30	26.22	26.20	29.22	30.00
2457MHz	Pass	3.30	22.41	22.41	25.42	30.00
2462MHz	Pass	3.30	19.98	19.97	22.99	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.30	17.82	18.35	21.10	30.00
2427MHz	Pass	3.30	19.24	19.47	22.37	30.00
2437MHz	Pass	3.30	22.16	22.18	25.18	30.00
2452MHz	Pass	3.30	19.89	19.84	22.88	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.40	0.87096
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.11	0.32434

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	6.31	18.61	18.70	21.67	29.69
2417MHz	Pass	6.31	22.67	22.73	25.71	29.69
2437MHz	Pass	6.31	26.34	26.43	29.40	29.69
2457MHz	Pass	6.31	22.24	22.12	25.19	29.69
2462MHz	Pass	6.31	18.25	18.34	21.31	29.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.31	18.75	18.83	21.80	29.69
2427MHz	Pass	6.31	19.27	19.47	22.38	29.69
2437MHz	Pass	6.31	22.09	22.11	25.11	29.69
2452MHz	Pass	6.31	20.21	20.24	23.24	29.69

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-0.14
802.11g_Nss1,(6Mbps)_2TX	1.99
802.11ax HEW20_Nss2,(MCS0)_2TX	2.71
802.11ax HEW40_Nss2,(MCS0)_2TX	-3.19

RBW = 3kHz;

Result

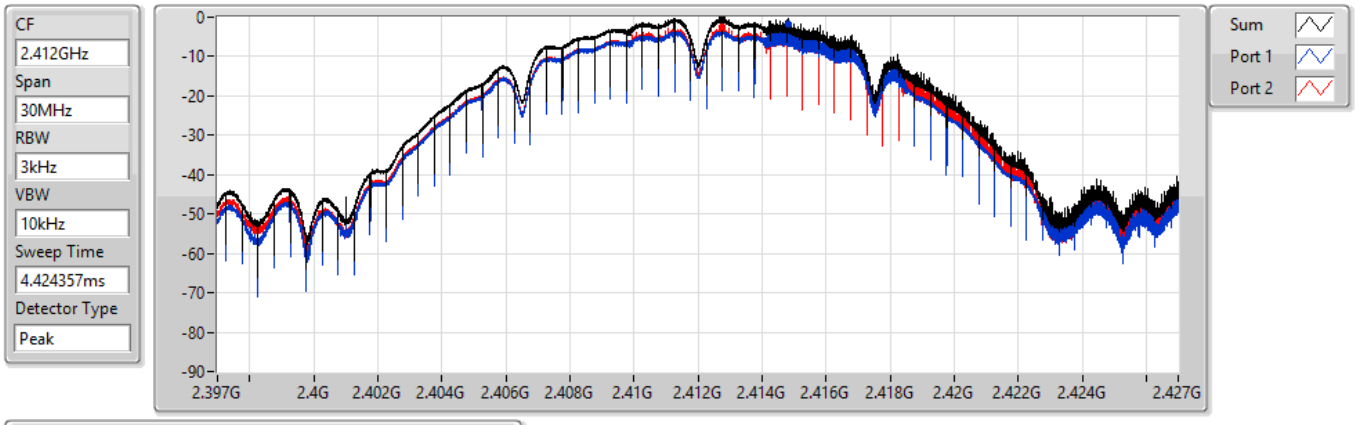
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.31	-1.66	-2.60	-0.28	7.69
2437MHz	Pass	6.31	-3.35	-4.22	-1.22	7.69
2462MHz	Pass	6.31	-3.46	-1.29	-0.14	7.69
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.31	-4.95	-3.95	-2.73	7.69
2437MHz	Pass	6.31	-0.79	0.41	1.99	7.69
2462MHz	Pass	6.31	-3.92	-6.60	-2.68	7.69
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.30	-6.39	-6.38	-4.02	8.00
2437MHz	Pass	3.30	-0.19	1.13	2.71	8.00
2462MHz	Pass	3.30	-5.98	-6.61	-3.95	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.30	-10.85	-9.81	-8.62	8.00
2437MHz	Pass	3.30	-6.21	-4.64	-3.19	8.00
2452MHz	Pass	3.30	-8.59	-9.22	-7.20	8.00

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

802.11b_Nss1,(1Mbps)_2TX PSD

2412MHz

15/06/2022

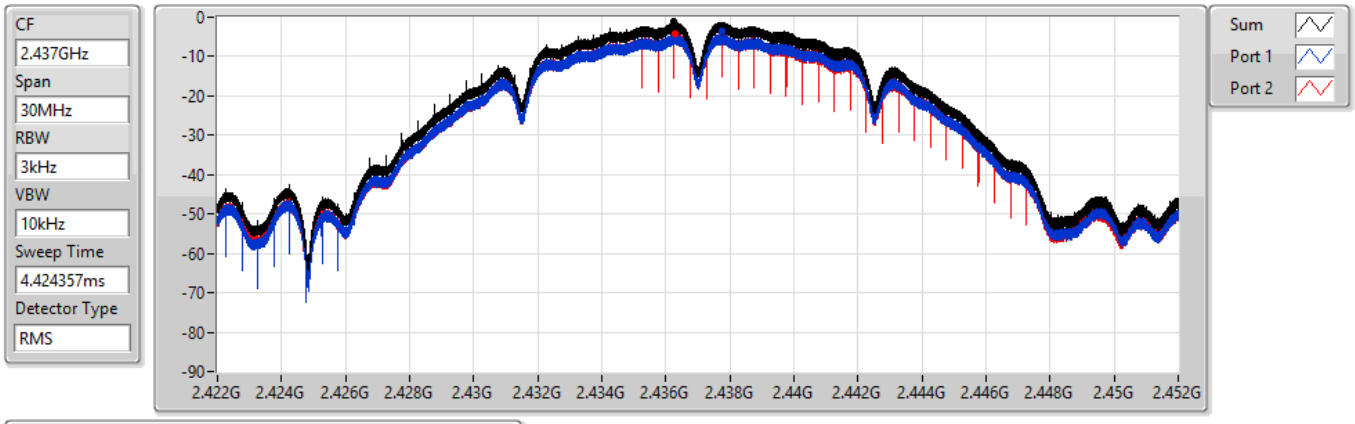


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-1.66	-2.60

802.11b_Nss1,(1Mbps)_2TX PSD

2437MHz

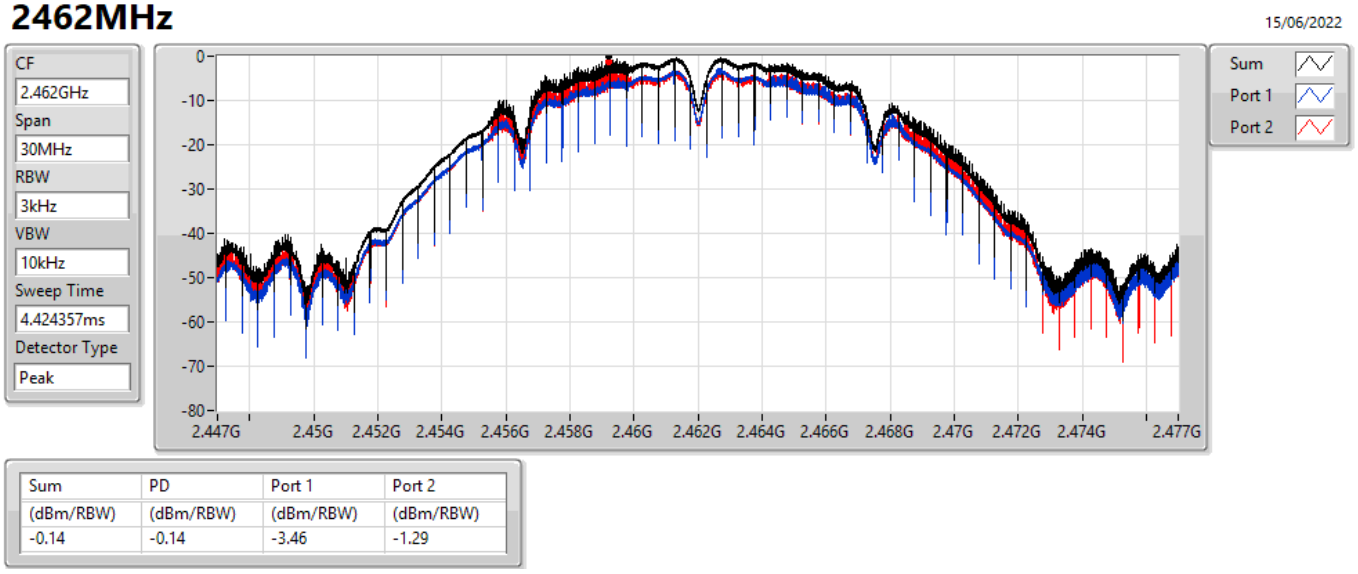
15/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.22	-1.22	-3.35	-4.22

802.11b_Nss1,(1Mbps)_2TX PSD

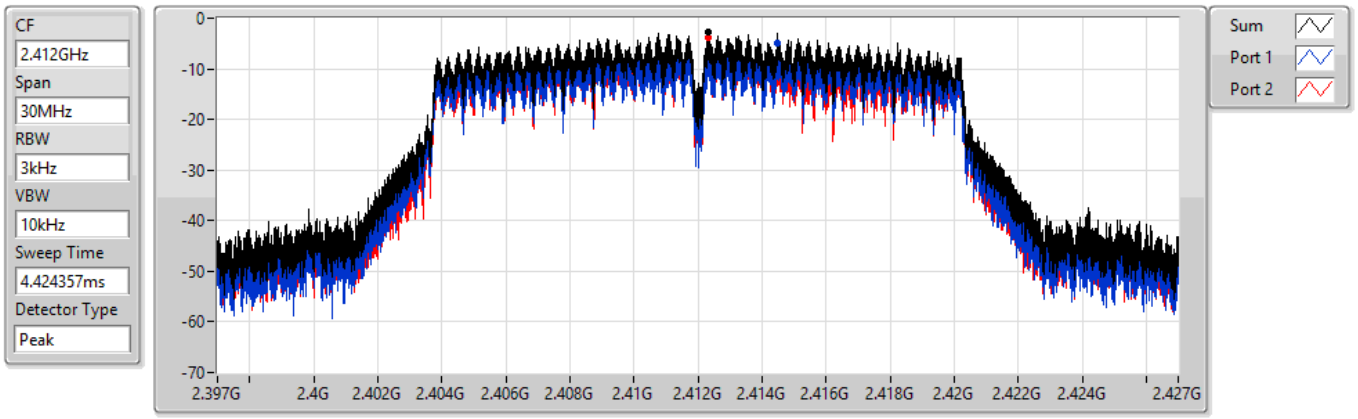
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-3.46	-1.29

802.11g_Nss1,(6Mbps)_2TX PSD

2412MHz

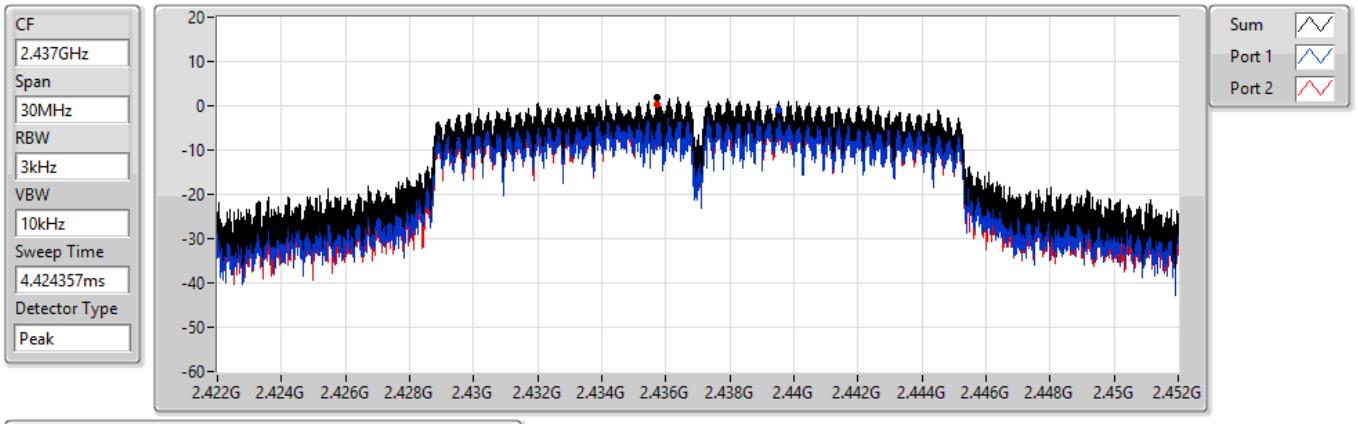


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-4.95	-3.95

802.11g_Nss1,(6Mbps)_2TX PSD

2437MHz

15/06/2022

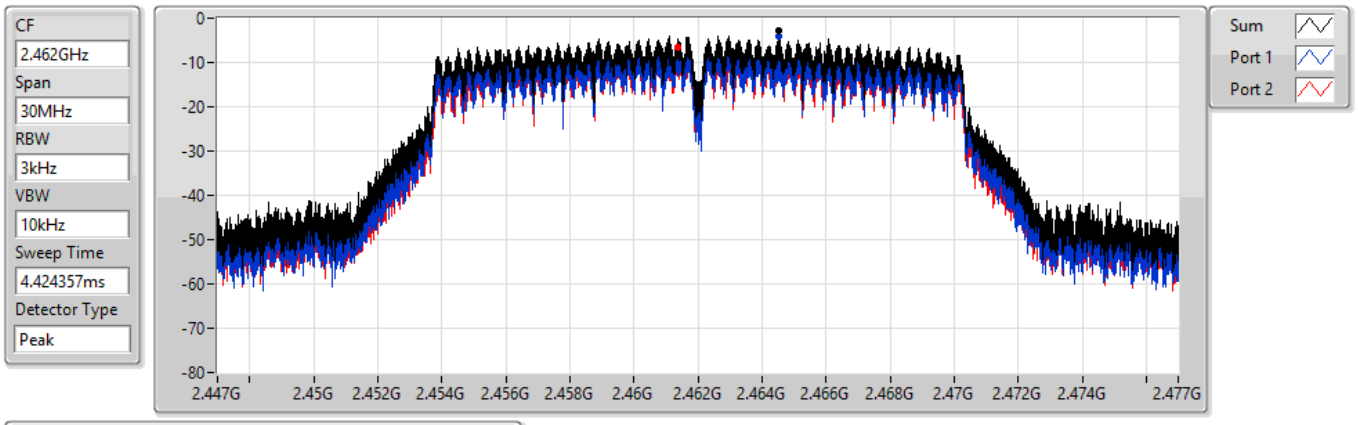


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	-0.79	0.41

802.11g_Nss1,(6Mbps)_2TX PSD

2462MHz

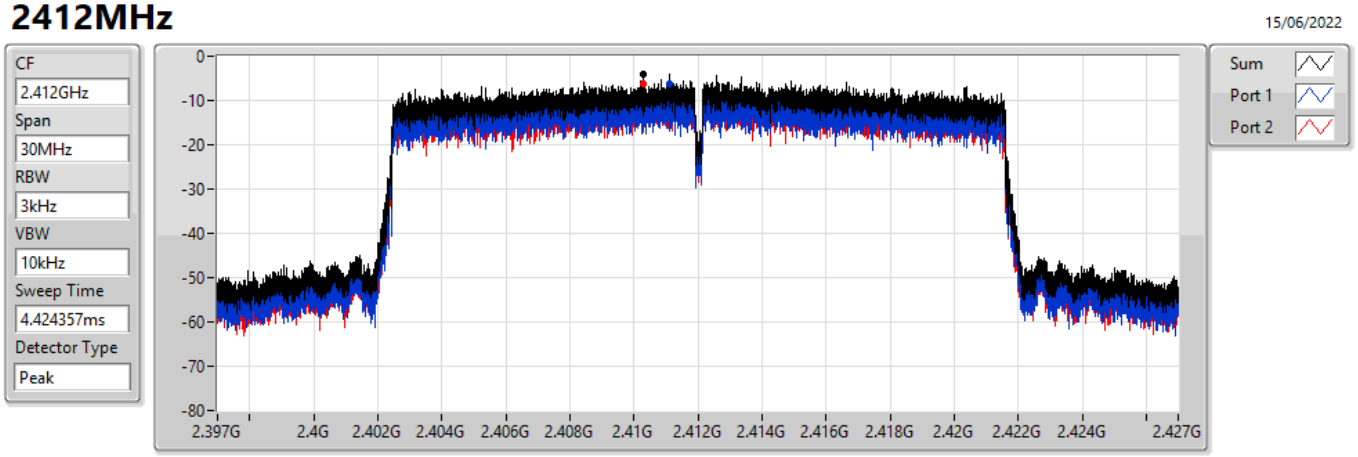
15/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.68	-2.68	-3.92	-6.60

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

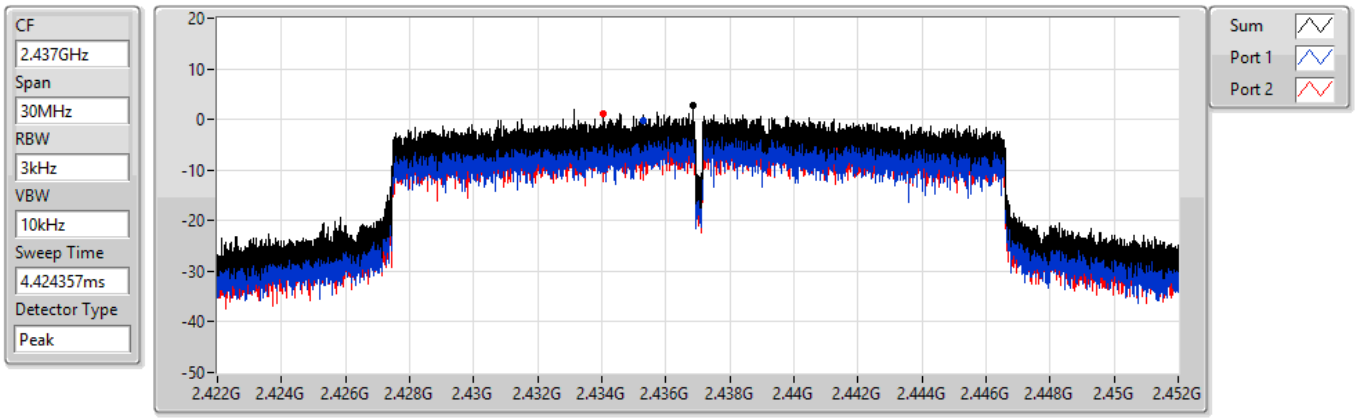
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.02	-4.02	-6.39	-6.38

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

2437MHz

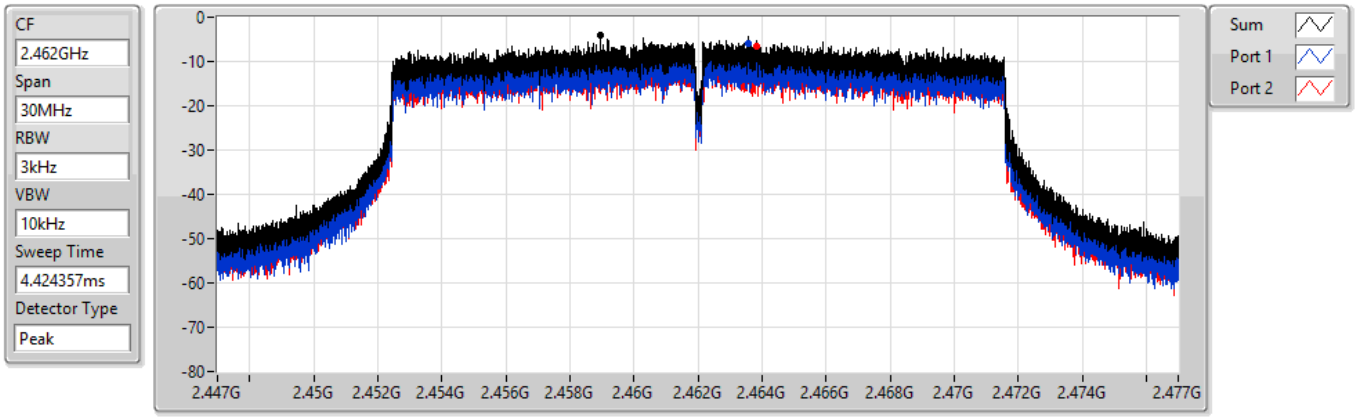


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	-0.19	1.13

802.11ax HEW20_Nss2,(MCS0)_2TX PSD

2462MHz

15/06/2022

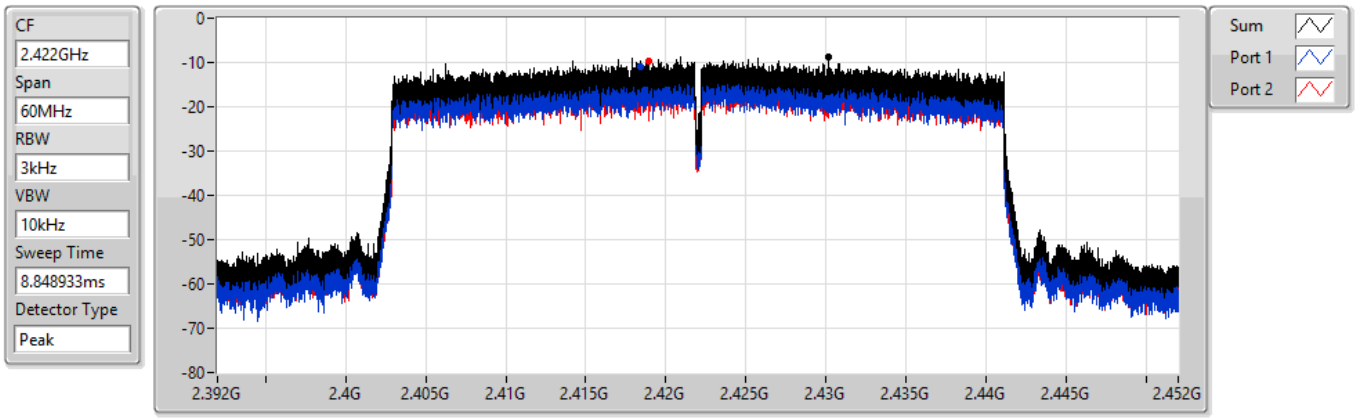


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-5.98	-6.61

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2422MHz

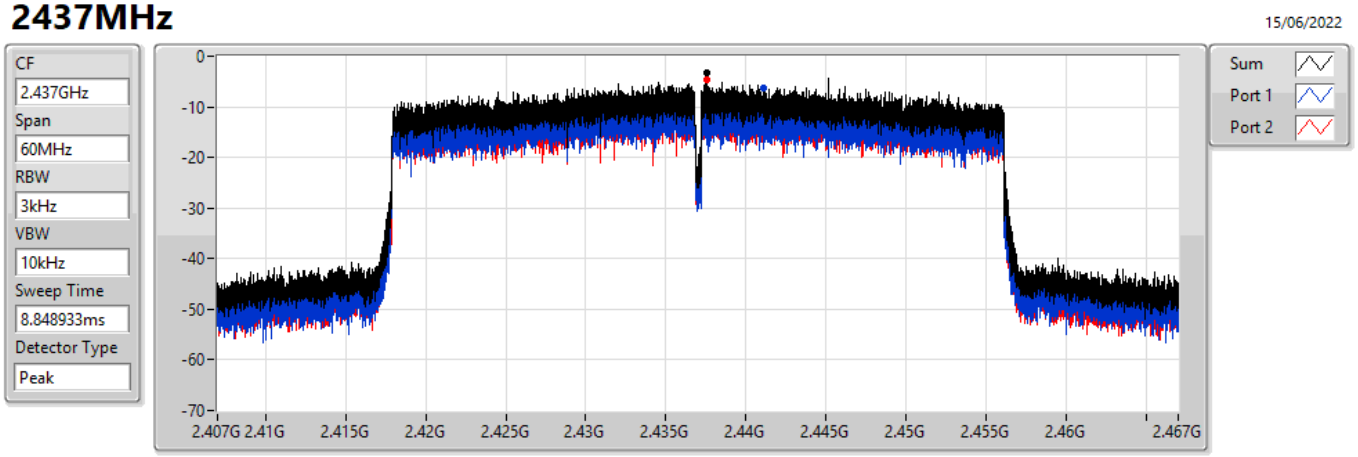
15/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.62	-8.62	-10.85	-9.81

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

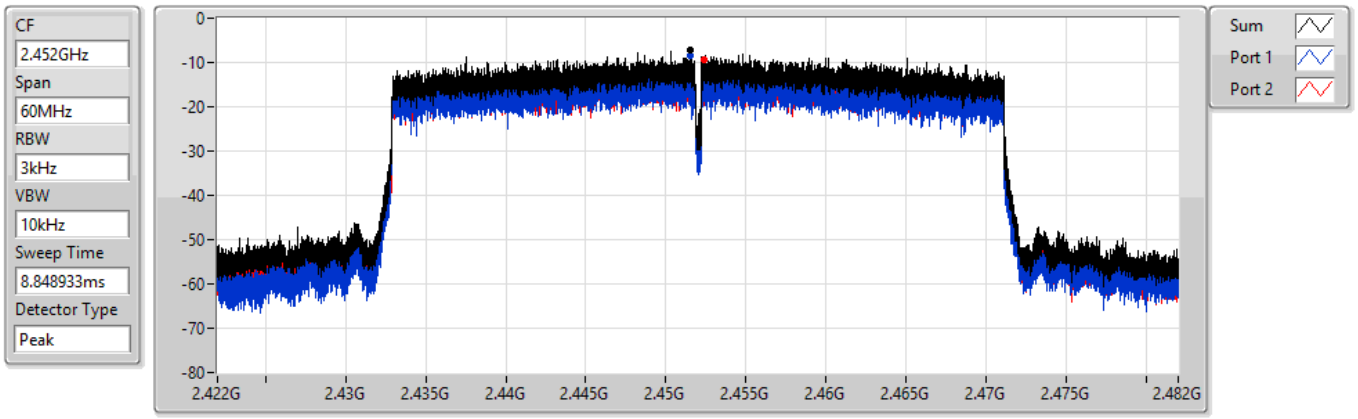
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.19	-3.19	-6.21	-4.64

802.11ax HEW40_Nss2,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.20	-7.20	-8.59	-9.22

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.85
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-3.58

RBW = 3kHz;

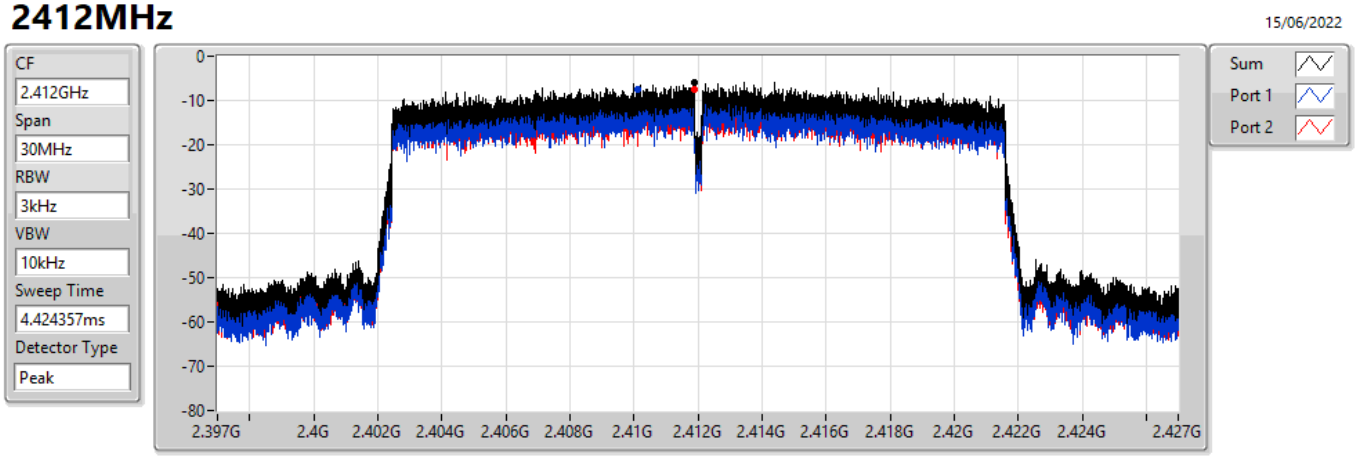
Result

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	6.31	-7.43	-7.59	-5.86	7.69
2437MHz	Pass	6.31	-0.02	-0.25	1.85	7.69
2462MHz	Pass	6.31	-7.34	-8.68	-5.65	7.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.31	-9.96	-10.27	-8.05	7.69
2437MHz	Pass	6.31	-6.78	-6.17	-3.58	7.69
2452MHz	Pass	6.31	-7.22	-8.42	-6.24	7.69

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

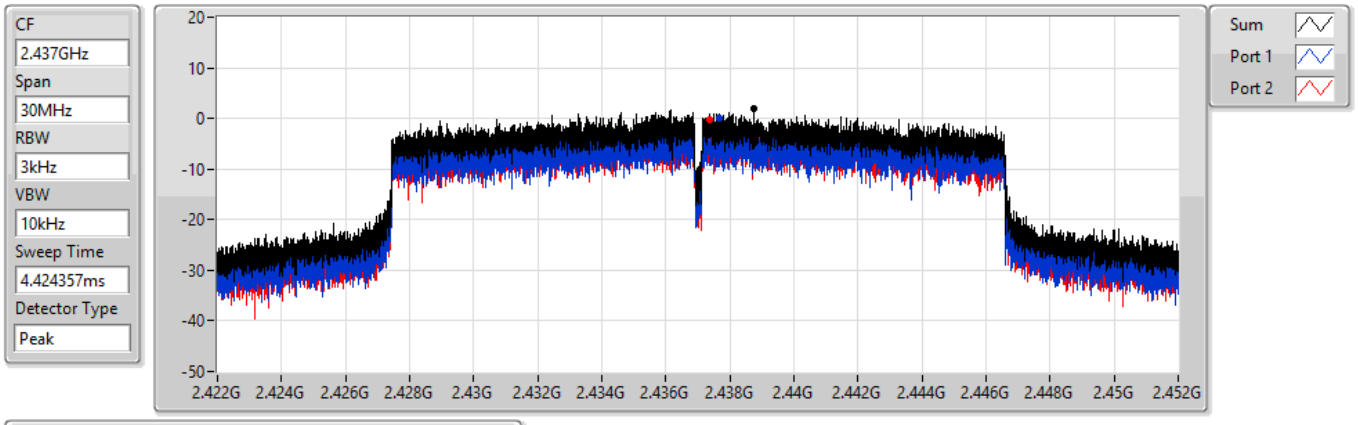
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.86	-5.86	-7.43	-7.59

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

2437MHz

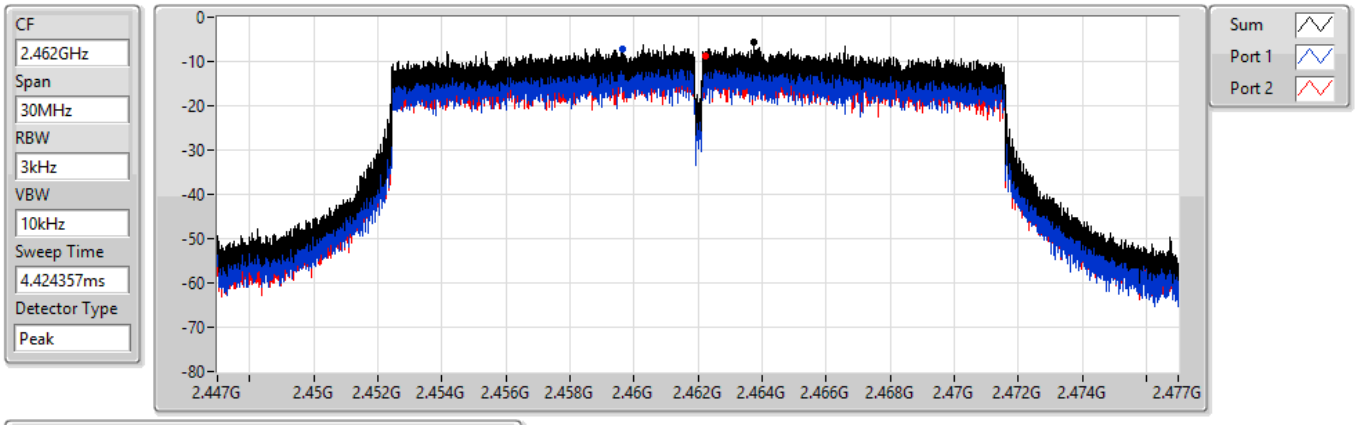


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-0.02	-0.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

2462MHz

15/06/2022

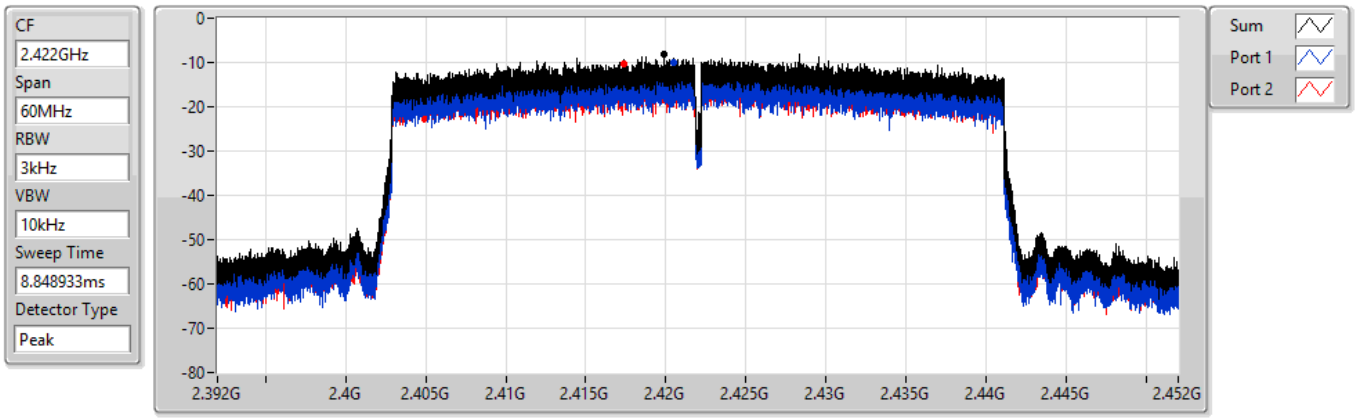


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-7.34	-8.68

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2422MHz

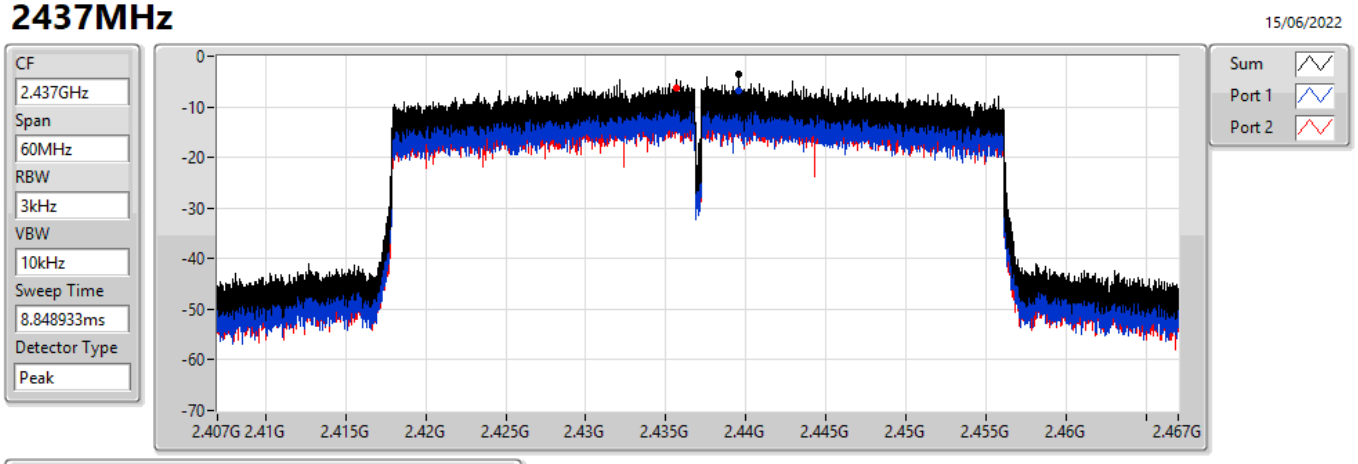
15/06/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.05	-8.05	-9.96	-10.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

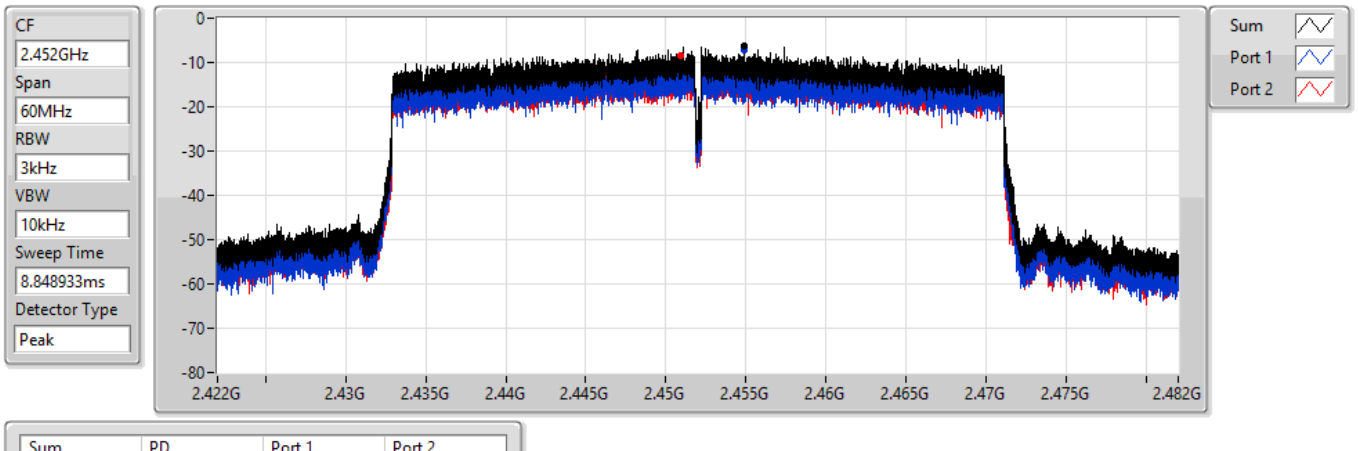
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-6.78	-6.17

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.24	-6.24	-7.22	-8.42

Summary

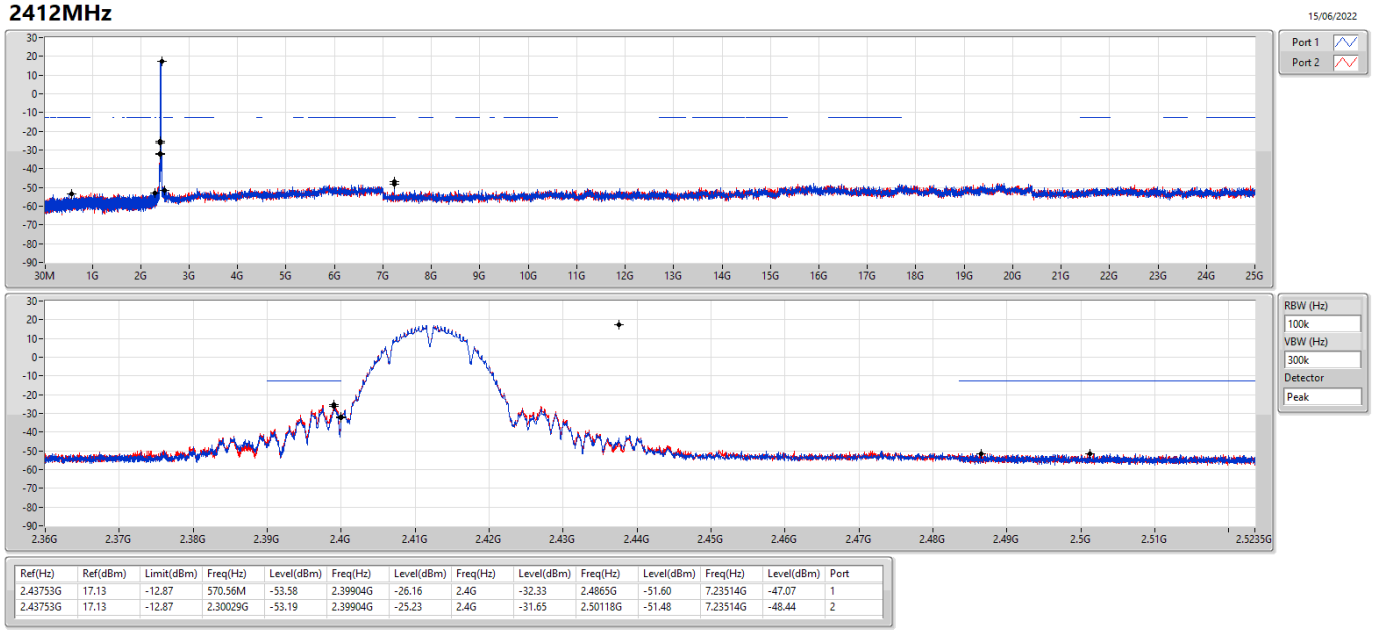
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43753G	17.13	-12.87	2.30029G	-53.19	2.39904G	-25.23	2.4G	-31.65	2.50118G	-51.48	7.23514G	-48.44	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	16.69	-13.31	2.05069G	-52.20	2.3999G	-20.38	2.4G	-22.93	2.48578G	-48.09	17.66985G	-48.19	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.43574G	15.39	-14.61	2.30525G	-52.27	2.39982G	-29.23	2.4G	-35.35	2.49914G	-49.86	6.88113G	-47.70	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.44075G	8.54	-21.46	2.30512G	-53.40	2.39892G	-24.92	2.4G	-31.13	2.48546G	-32.65	6.79558G	-47.92	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	2.43753G	17.13	-12.87	570.56M	-53.58	2.39904G	-26.16	2.4G	-32.33	2.4865G	-51.60	7.23514G	-47.07	1
2412MHz	Pass	2.43753G	17.13	-12.87	2.30029G	-53.19	2.39904G	-25.23	2.4G	-31.65	2.50118G	-51.48	7.23514G	-48.44	2
2437MHz	Pass	2.43753G	17.13	-12.87	2.18176G	-53.61	2.39504G	-51.02	2.4G	-50.59	2.50386G	-50.46	16.27069G	-47.43	1
2437MHz	Pass	2.43753G	17.13	-12.87	2.19574G	-53.19	2.39758G	-48.79	2.4G	-51.11	2.50792G	-50.04	16.22012G	-47.70	2
2462MHz	Pass	2.43753G	17.13	-12.87	2.30117G	-53.52	2.39734G	-50.20	2.4835G	-38.24	2.48352G	-38.67	6.84461G	-48.52	1
2462MHz	Pass	2.43753G	17.13	-12.87	929.09M	-53.17	2.39756G	-49.11	2.4835G	-39.43	2.4835G	-38.72	16.95341G	-47.85	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	16.69	-13.31	2.30787G	-52.12	2.39988G	-20.62	2.4G	-22.48	2.49572G	-48.98	5.78259G	-48.02	1
2412MHz	Pass	2.43574G	16.69	-13.31	2.05069G	-52.20	2.3999G	-20.38	2.4G	-22.93	2.48578G	-48.09	17.66985G	-48.19	2
2437MHz	Pass	2.43574G	16.69	-13.31	2.30379G	-53.01	2.39832G	-35.86	2.4G	-39.31	2.4845G	-39.06	17.64457G	-48.32	1
2437MHz	Pass	2.43574G	16.69	-13.31	2.30233G	-52.14	2.39948G	-34.30	2.4G	-37.27	2.4845G	-39.52	24.72466G	-48.55	2
2462MHz	Pass	2.43574G	16.69	-13.31	2.10953G	-53.21	2.39822G	-48.75	2.4835G	-39.87	2.48392G	-38.12	17.67547G	-48.12	1
2462MHz	Pass	2.43574G	16.69	-13.31	830.65M	-52.70	2.39804G	-49.18	2.4835G	-41.26	2.48362G	-36.73	5.83597G	-48.14	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.39	-14.61	2.30816G	-52.43	2.39906G	-30.14	2.4G	-34.77	2.51426G	-49.67	5.79383G	-48.29	1
2412MHz	Pass	2.43574G	15.39	-14.61	2.30525G	-52.27	2.39982G	-29.23	2.4G	-35.35	2.49914G	-49.86	6.88113G	-47.70	2
2437MHz	Pass	2.43574G	15.39	-14.61	2.30787G	-53.07	2.3994G	-33.39	2.4G	-34.82	2.48378G	-37.25	17.60242G	-48.21	1
2437MHz	Pass	2.43574G	15.39	-14.61	2.30991G	-53.03	2.39548G	-32.09	2.4G	-36.94	2.48368G	-38.15	6.16188G	-48.29	2
2462MHz	Pass	2.43574G	15.39	-14.61	2.30146G	-52.57	2.39138G	-50.15	2.4835G	-42.39	2.48356G	-39.92	24.49709G	-47.74	1
2462MHz	Pass	2.43574G	15.39	-14.61	2.14448G	-53.56	2.39198G	-48.96	2.4835G	-41.59	2.48368G	-39.78	24.86795G	-48.57	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	8.54	-21.46	1.78471G	-53.39	2.39704G	-36.65	2.4G	-41.37	2.4865G	-50.69	5.97385G	-48.51	1
2422MHz	Pass	2.44075G	8.54	-21.46	836.65M	-53.45	2.39704G	-35.13	2.4G	-39.64	2.48874G	-50.24	16.2722G	-48.73	2
2437MHz	Pass	2.44075G	8.54	-21.46	2.30168G	-50.49	2.39892G	-27.15	2.4G	-34.91	2.48474G	-33.64	5.91776G	-48.04	1
2437MHz	Pass	2.44075G	8.54	-21.46	2.30512G	-53.40	2.39892G	-24.92	2.4G	-31.13	2.48546G	-32.65	6.79558G	-47.92	2
2452MHz	Pass	2.44075G	8.54	-21.46	2.30855G	-52.31	2.3992G	-45.14	2.4835G	-38.07	2.48378G	-35.36	6.73108G	-48.65	1
2452MHz	Pass	2.44075G	8.54	-21.46	2.16772G	-52.78	2.3992G	-43.72	2.4835G	-37.61	2.48546G	-33.42	15.20086G	-47.34	2

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

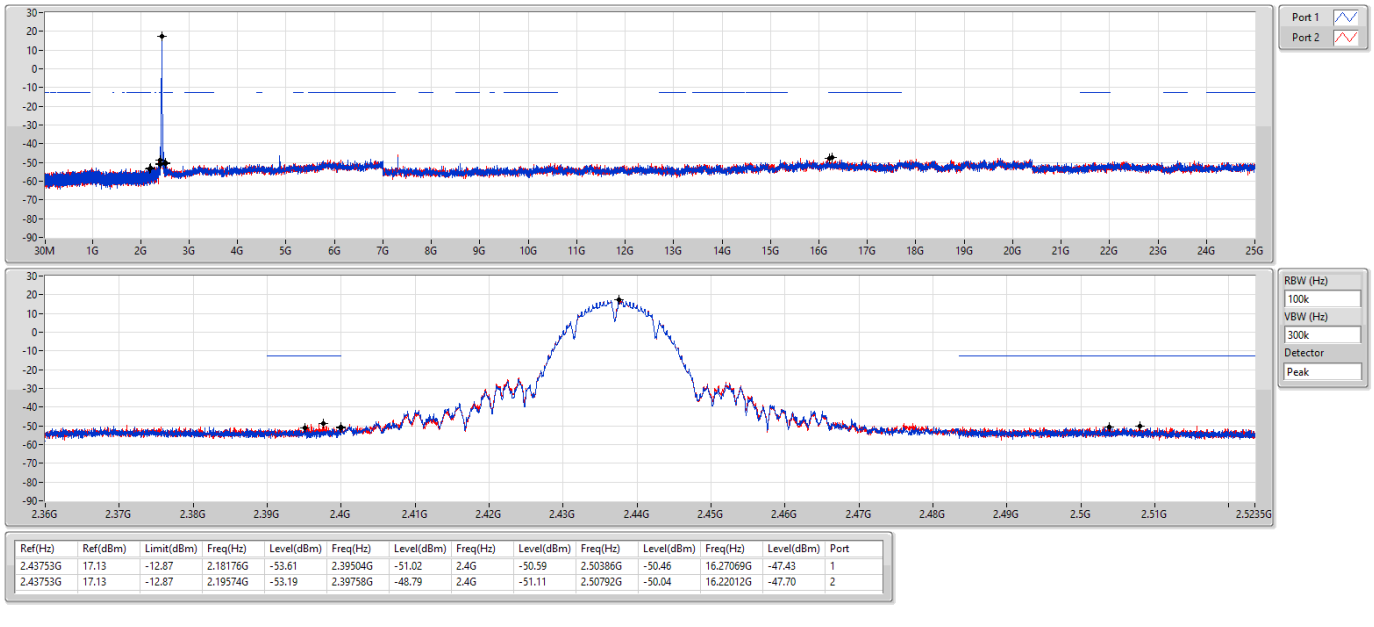
2412MHz



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
2.43753G	17.13	-12.87	570.56M	-53.58	2.39904G	-26.16	2.4G	-32.33	2.4865G	-51.60	7.23514G	-47.07	1
2.43753G	17.13	-12.87	2.30029G	-53.19	2.39904G	-25.23	2.4G	-31.65	2.50118G	-51.48	7.23514G	-48.44	2

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

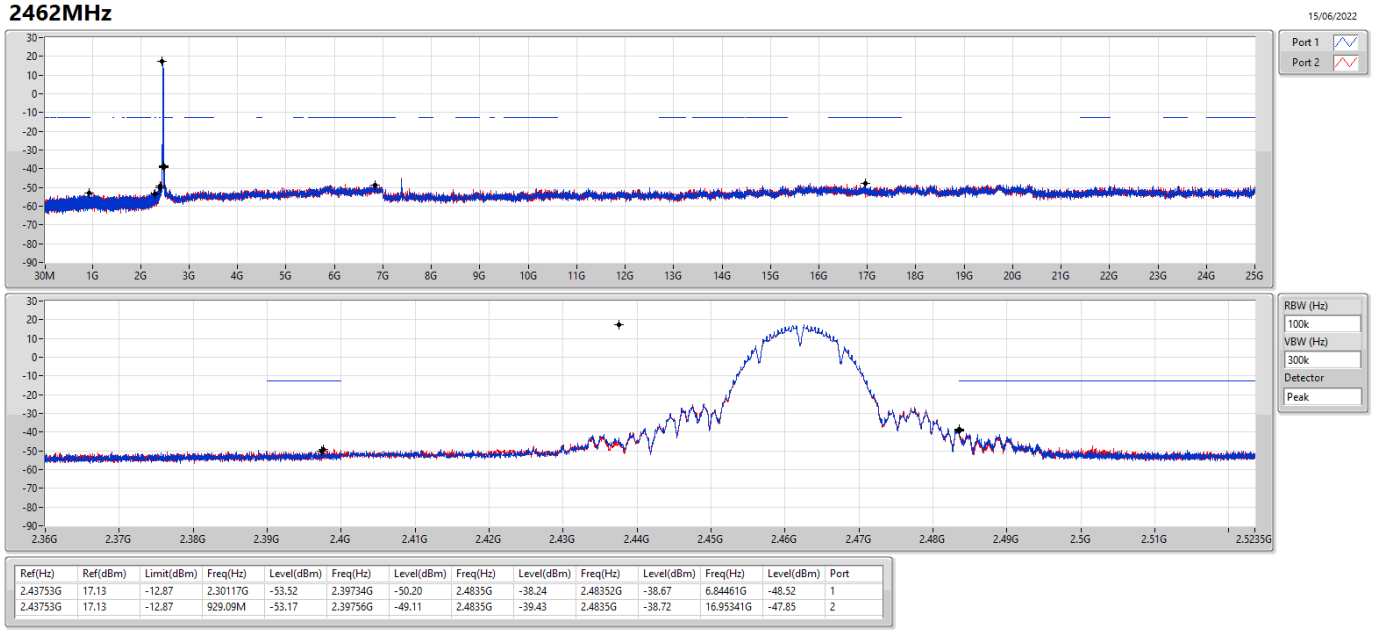
2437MHz



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
2.43753G	17.13	-12.87	2.18176G	-53.61	2.39504G	-51.02	2.4G	-50.59	2.50386G	-50.46	16.27069G	-47.43	1
2.43753G	17.13	-12.87	2.19574G	-53.19	2.39758G	-48.79	2.4G	-51.11	2.50792G	-50.04	16.22012G	-47.70	2

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

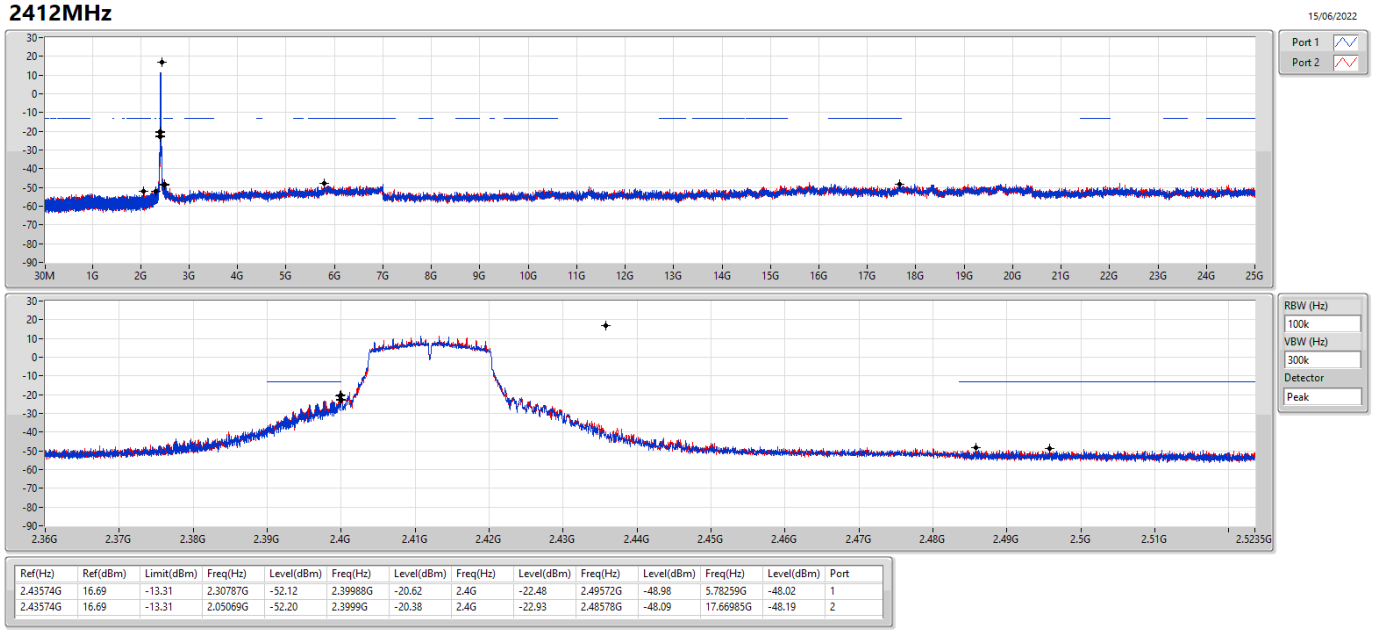
2462MHz



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
2.43753G	17.13	-12.87	2.30117G	-53.52	2.39734G	-50.20	2.4835G	-38.24	2.48352G	-38.67	6.84461G	-48.52	1
2.43753G	17.13	-12.87	929.09M	-53.17	2.39756G	-49.11	2.4835G	-39.43	2.4835G	-38.72	16.95341G	-47.85	2

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

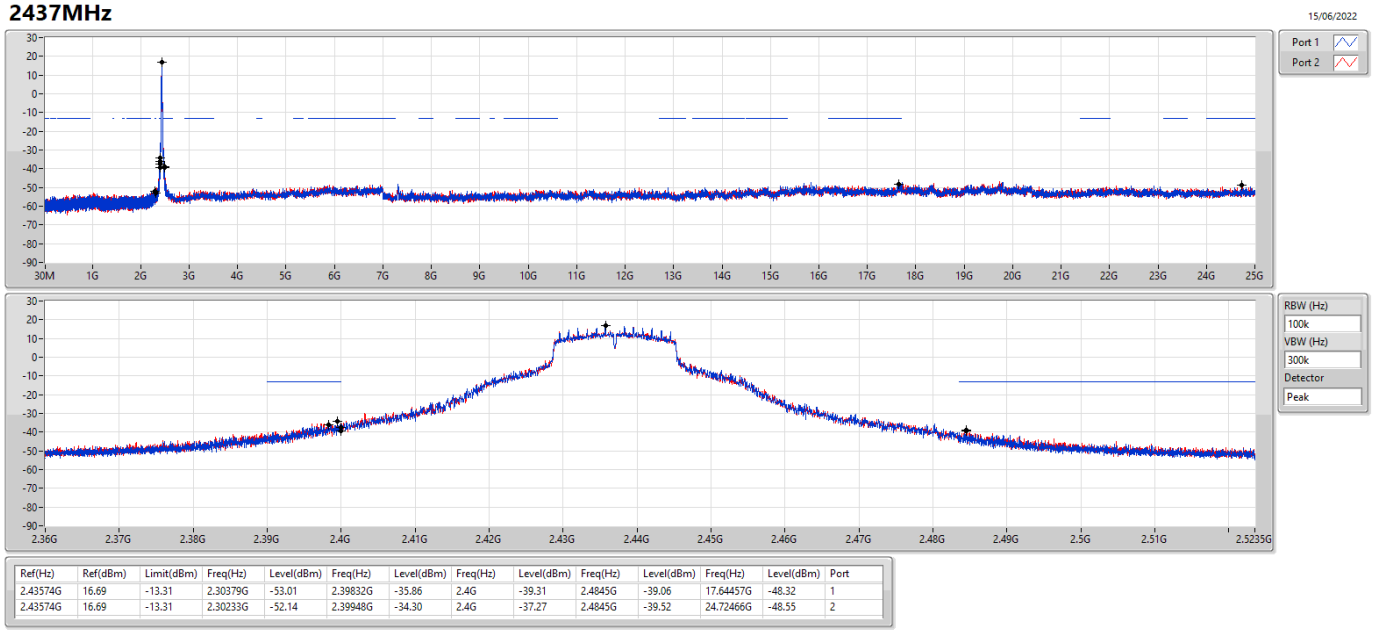
2412MHz



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
2.43574G	16.69	-13.31	2.30787G	-52.12	2.39988G	-20.62	2.4G	-22.48	2.49572G	-48.98	5.78259G	-48.02	1
2.43574G	16.69	-13.31	2.05069G	-52.20	2.3999G	-20.38	2.4G	-22.93	2.48578G	-48.09	17.66985G	-48.19	2

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

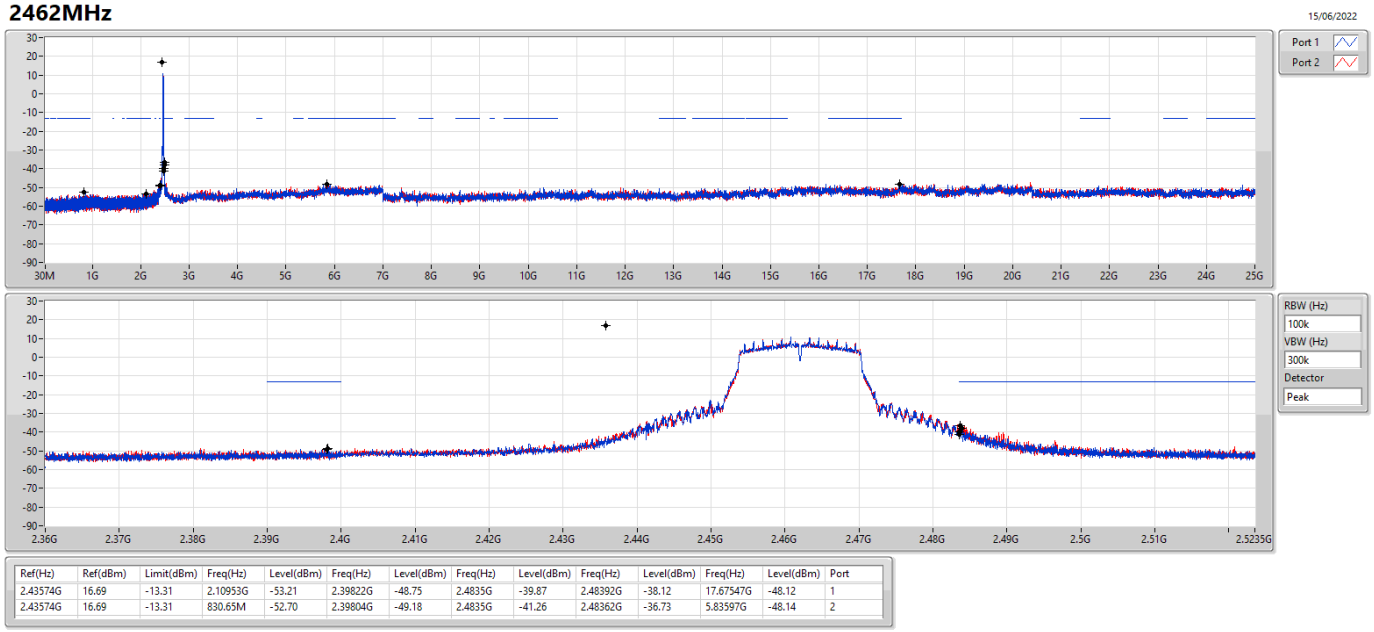
2437MHz



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
2.43574G	16.69	-13.31	2.30379G	-53.01	2.39832G	-35.86	2.4G	-39.31	2.4845G	-39.06	17.64457G	-48.32	1
2.43574G	16.69	-13.31	2.30233G	-52.14	2.39948G	-34.30	2.4G	-37.27	2.4845G	-39.52	24.72466G	-48.55	2

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

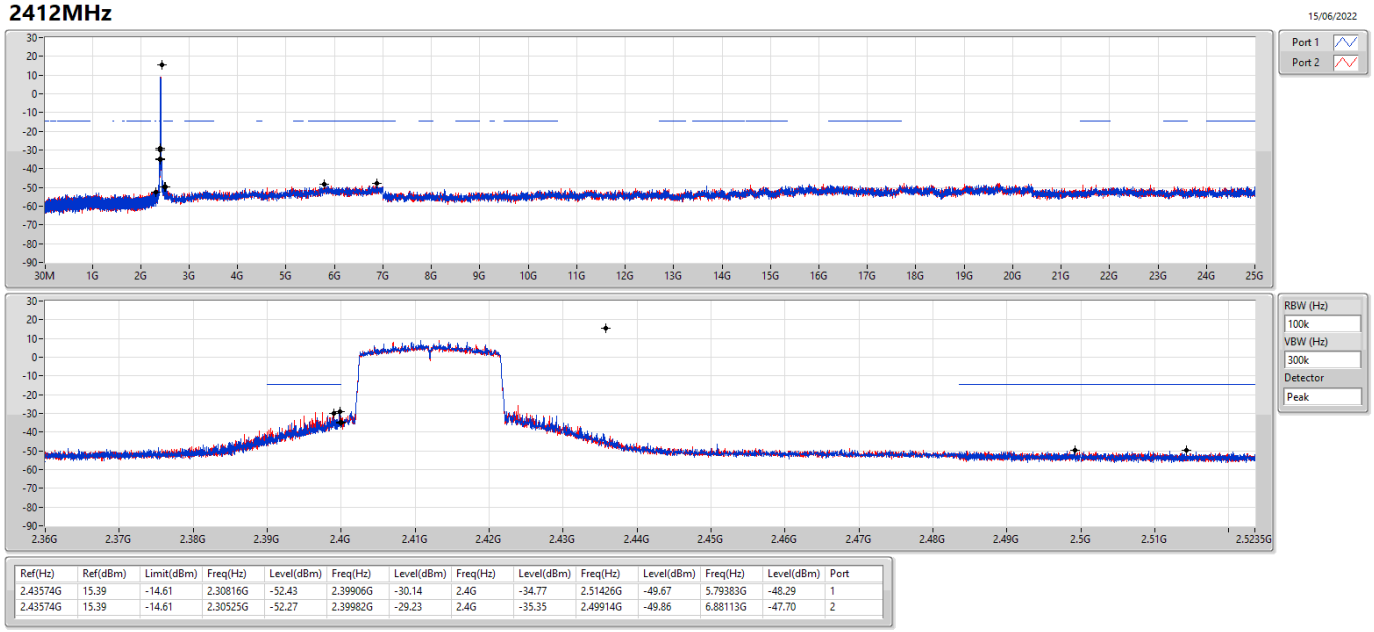
2462MHz



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
2.43574G	16.69	-13.31	2.10953G	-53.21	2.39822G	-48.75	2.4835G	-39.87	2.48392G	-38.12	17.67547G	-48.12	1
2.43574G	16.69	-13.31	830.65M	-52.70	2.39804G	-49.18	2.4835G	-41.26	2.48362G	-36.73	5.83597G	-48.14	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSENdB**

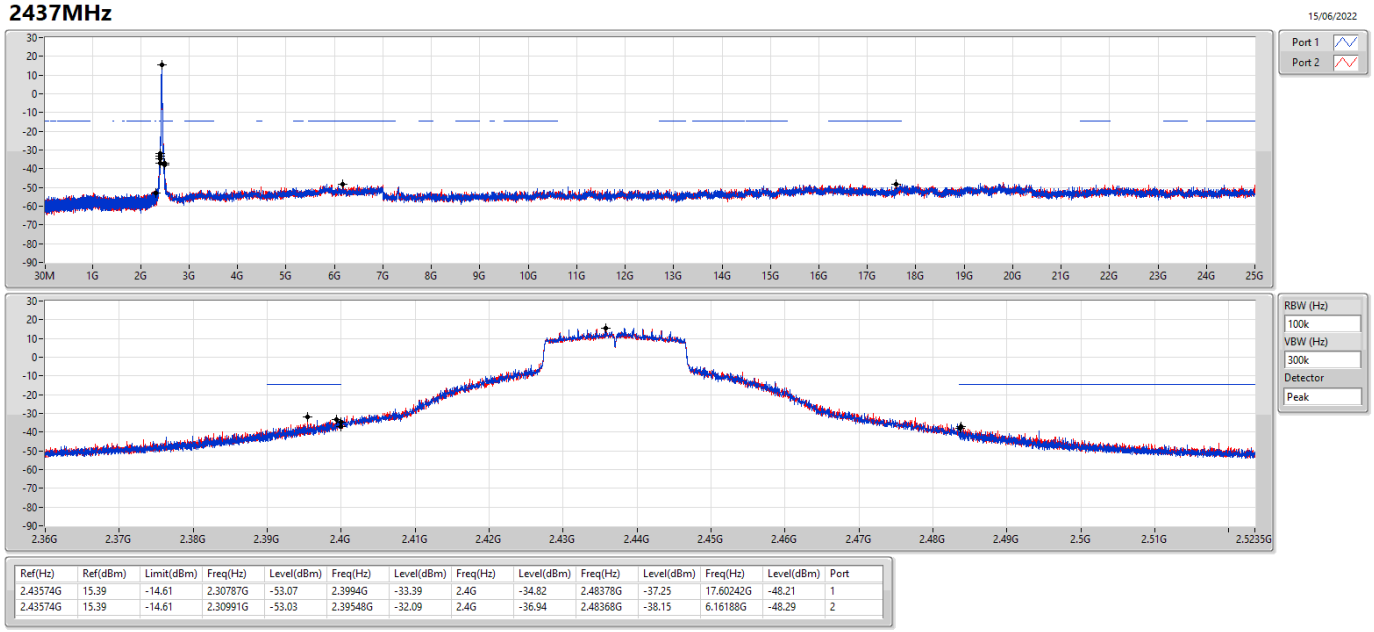
2412MHz



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
2.43574G	15.39	-14.61	2.30816G	-52.43	2.39906G	-30.14	2.4G	-34.77	2.51426G	-49.67	5.79383G	-48.29	1
2.43574G	15.39	-14.61	2.30525G	-52.27	2.39982G	-29.23	2.4G	-35.35	2.49914G	-49.86	6.88113G	-47.70	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSENdB**

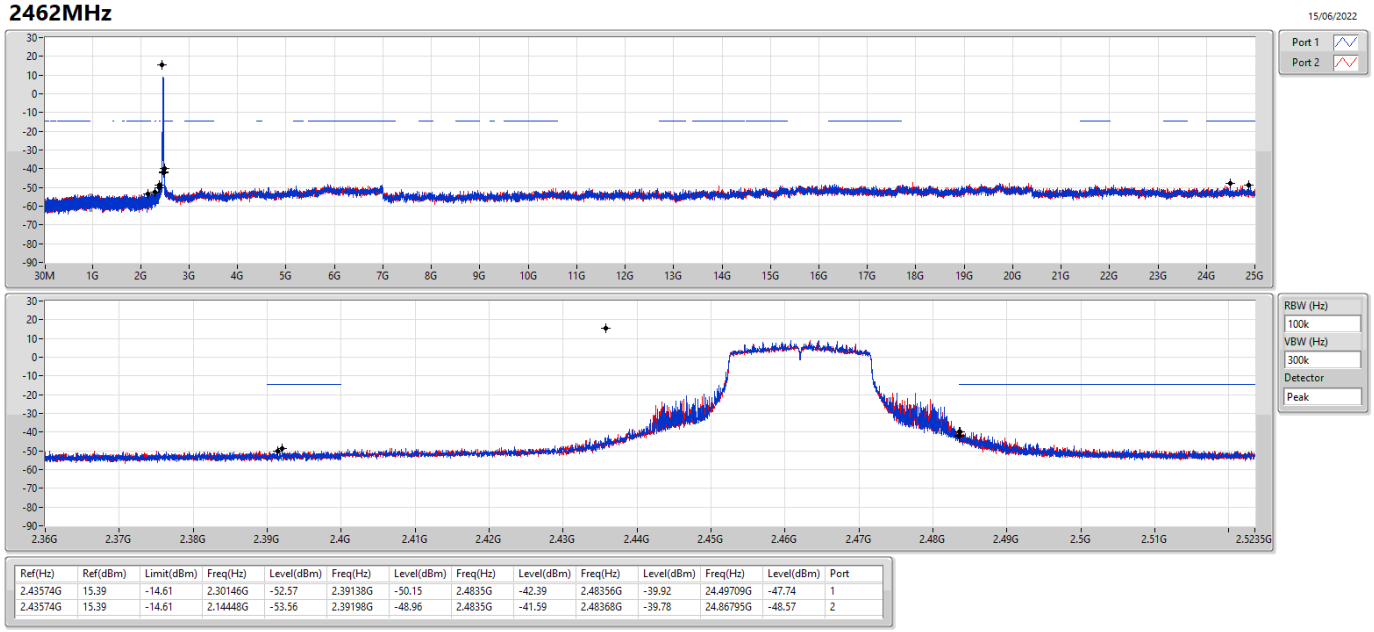
2437MHz



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
2.43574G	15.39	-14.61	2.30787G	-53.07	2.3994G	-33.39	2.4G	-34.82	2.48378G	-37.25	17.60242G	-48.21	1
2.43574G	15.39	-14.61	2.30991G	-53.03	2.39548G	-32.09	2.4G	-36.94	2.48368G	-38.15	6.16188G	-48.29	2

802.11ax HEW20_Nss2,(MCS0)_2TX **CSENdB**

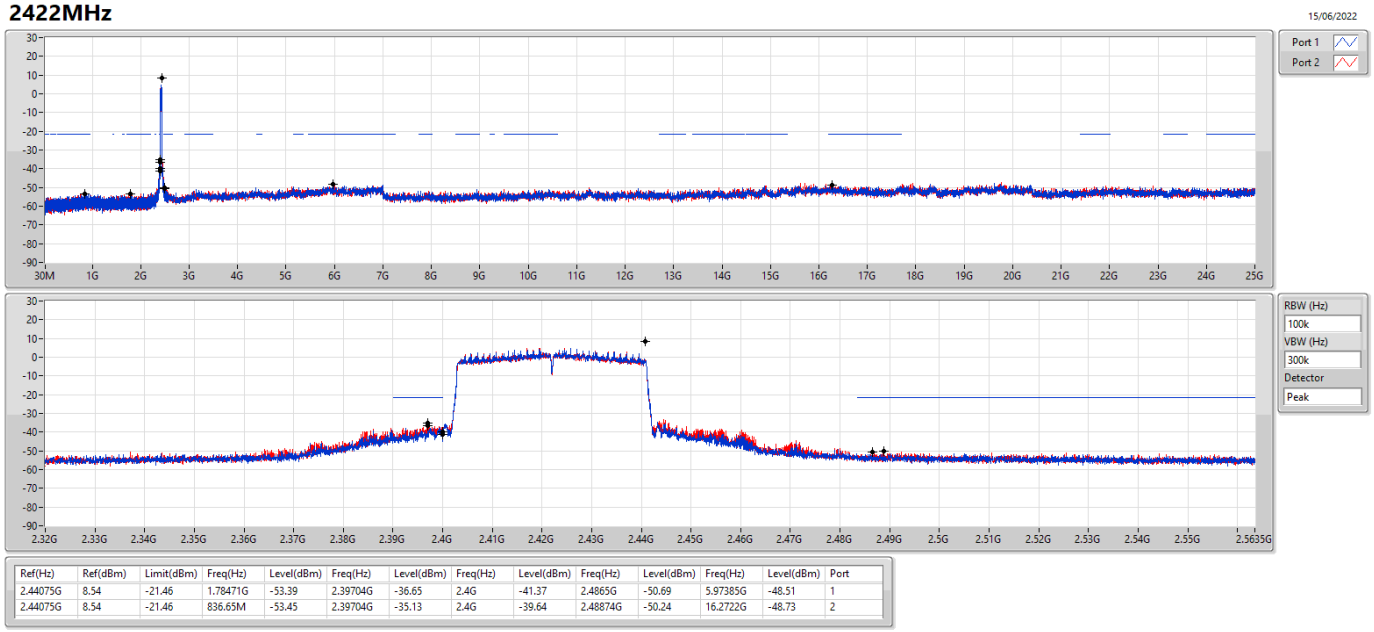
2462MHz



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
2.43574G	15.39	-14.61	2.30146G	-52.57	2.39138G	-50.15	2.4835G	-42.39	2.48356G	-39.92	24.49709G	-47.74	1
2.43574G	15.39	-14.61	2.14448G	-53.56	2.39198G	-48.96	2.4835G	-41.59	2.48368G	-39.78	24.86795G	-48.57	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSENdB**

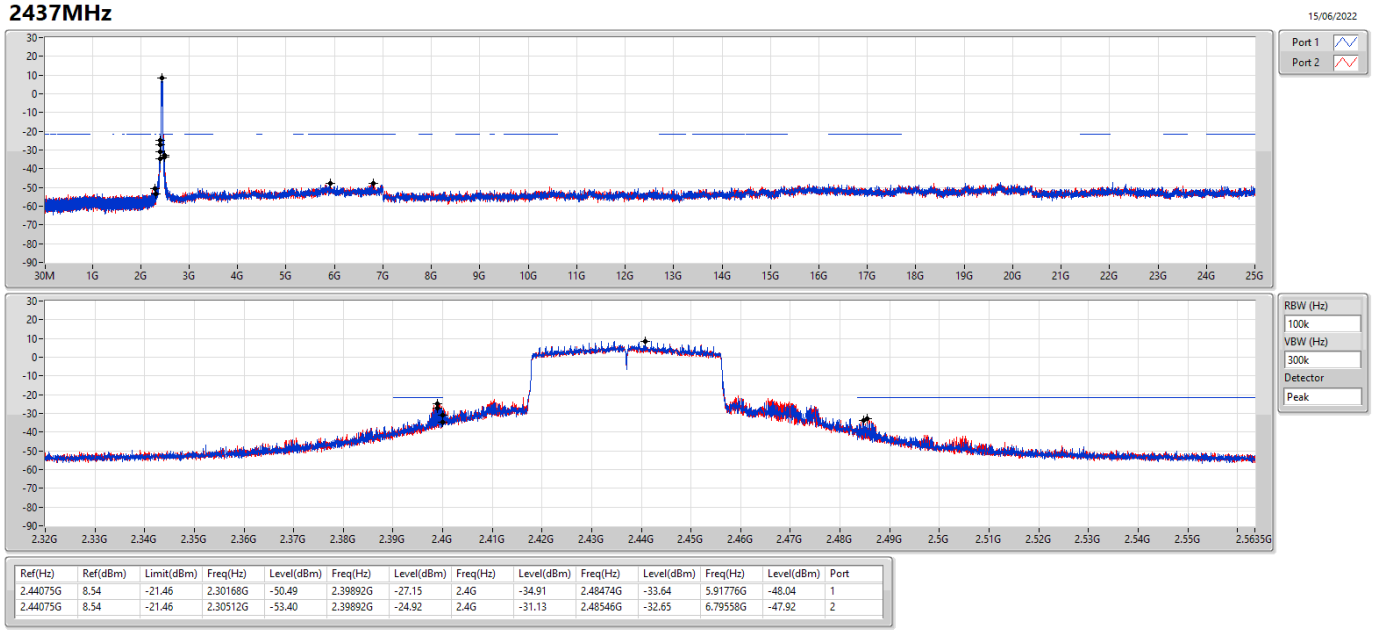
2422MHz



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
2.44075G	8.54	-21.46	1.78471G	-53.39	2.39704G	-36.65	2.4G	-41.37	2.4865G	-50.69	5.97385G	-48.51	1
2.44075G	8.54	-21.46	836.65M	-53.45	2.39704G	-35.13	2.4G	-39.64	2.48874G	-50.24	16.2722G	-48.73	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSENdB**

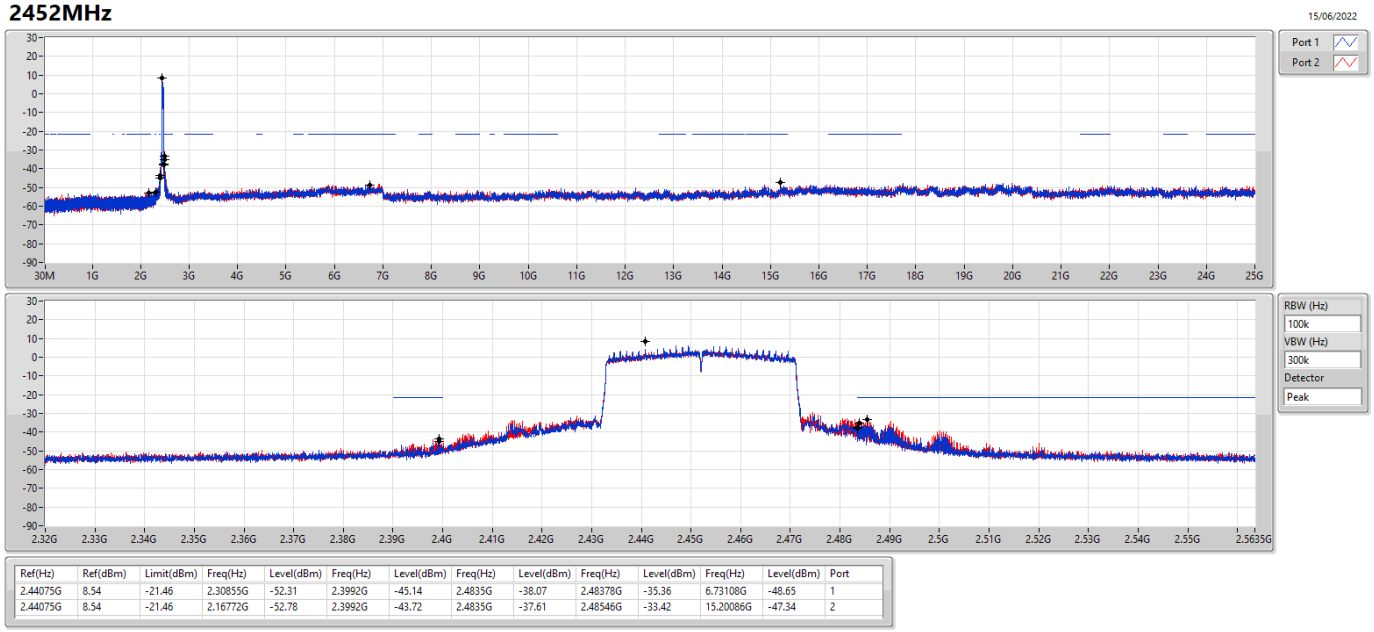
2437MHz



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
2.44075G	8.54	-21.46	2.30168G	-50.49	2.39892G	-27.15	2.4G	-34.91	2.48474G	-33.64	5.91776G	-48.04	1
2.44075G	8.54	-21.46	2.30512G	-53.40	2.39892G	-24.92	2.4G	-31.13	2.48546G	-32.65	6.79558G	-47.92	2

802.11ax HEW40_Nss2,(MCS0)_2TX **CSENdB**

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
2.44075G	8.54	-21.46	2.30855G	-52.31	2.3992G	-45.14	2.4835G	-38.07	2.48378G	-35.36	6.73108G	-48.65	1
2.44075G	8.54	-21.46	2.16772G	-52.78	2.3992G	-43.72	2.4835G	-37.61	2.48546G	-33.42	15.20086G	-47.34	2

Summary

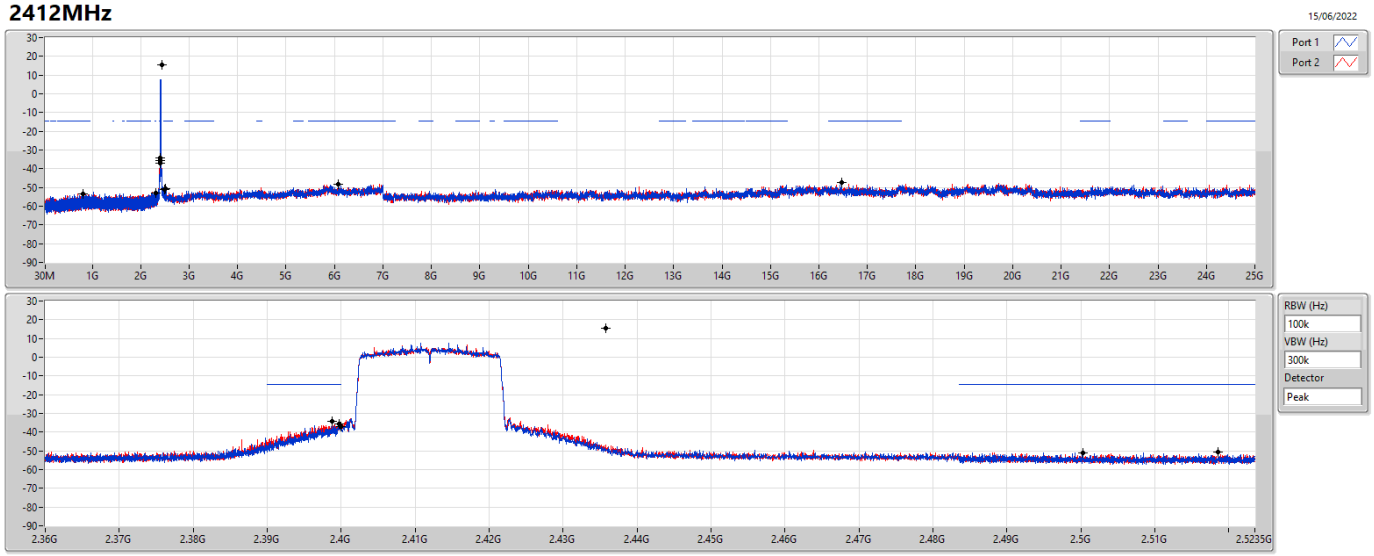
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43578G	15.46	-14.54	2.30262G	-51.92	2.39972G	-32.82	2.4G	-37.98	2.4835G	-39.17	6.96823G	-48.67	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.43202G	8.37	-21.63	2.1305G	-52.49	2.3986G	-30.95	2.4G	-35.29	2.48394G	-36.18	15.23732G	-48.71	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	2.43578G	15.46	-14.54	817.25M	-53.62	2.39968G	-35.73	2.4G	-36.91	2.50022G	-50.96	6.07198G	-48.38	1
2412MHz	Pass	2.43578G	15.46	-14.54	2.30816G	-53.15	2.39878G	-34.25	2.4G	-36.90	2.5185G	-50.79	16.47298G	-47.45	2
2437MHz	Pass	2.43578G	15.46	-14.54	2.30233G	-53.08	2.3995G	-33.22	2.4G	-36.36	2.48474G	-37.70	6.71256G	-47.99	1
2437MHz	Pass	2.43578G	15.46	-14.54	2.30262G	-51.92	2.39972G	-32.82	2.4G	-37.98	2.4835G	-39.17	6.96823G	-48.67	2
2462MHz	Pass	2.43578G	15.46	-14.54	2.30233G	-53.39	2.39976G	-50.26	2.4835G	-47.00	2.48382G	-44.99	16.27912G	-48.70	1
2462MHz	Pass	2.43578G	15.46	-14.54	2.30204G	-53.71	2.39766G	-50.14	2.4835G	-46.51	2.48448G	-43.87	14.90805G	-47.82	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43202G	8.37	-21.63	2.3097G	-52.96	2.39728G	-34.19	2.4G	-40.58	2.48506G	-51.35	6.04677G	-48.70	1
2422MHz	Pass	2.43202G	8.37	-21.63	814.61M	-53.18	2.39884G	-34.56	2.4G	-38.26	2.49202G	-50.61	6.87411G	-48.39	2
2437MHz	Pass	2.43202G	8.37	-21.63	2.12506G	-52.90	2.39816G	-33.16	2.4G	-34.18	2.48426G	-35.48	6.10566G	-48.55	1
2437MHz	Pass	2.43202G	8.37	-21.63	2.1305G	-52.49	2.3986G	-30.95	2.4G	-35.29	2.48394G	-36.18	15.23732G	-48.71	2
2452MHz	Pass	2.43202G	8.37	-21.63	2.30025G	-53.68	2.39804G	-43.82	2.4835G	-41.09	2.48578G	-37.18	16.43487G	-48.26	1
2452MHz	Pass	2.43202G	8.37	-21.63	2.30741G	-53.03	2.39556G	-46.33	2.4835G	-41.43	2.48978G	-37.80	6.80119G	-48.27	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

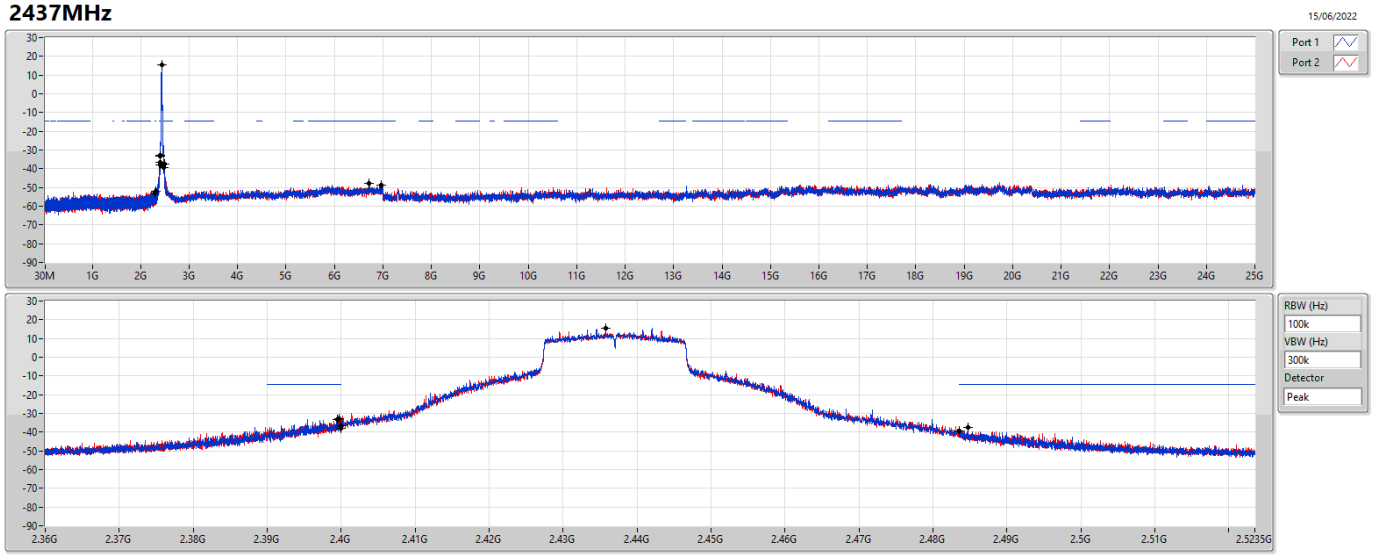
2412MHz



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
2.43578G	15.46	-14.54	817.25M	-53.62	2.39968G	-35.73	2.4G	-36.91	2.50022G	-50.96	6.07198G	-48.38	1
2.43578G	15.46	-14.54	2.30816G	-53.15	2.39878G	-34.25	2.4G	-36.90	2.5185G	-50.79	16.47298G	-47.45	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

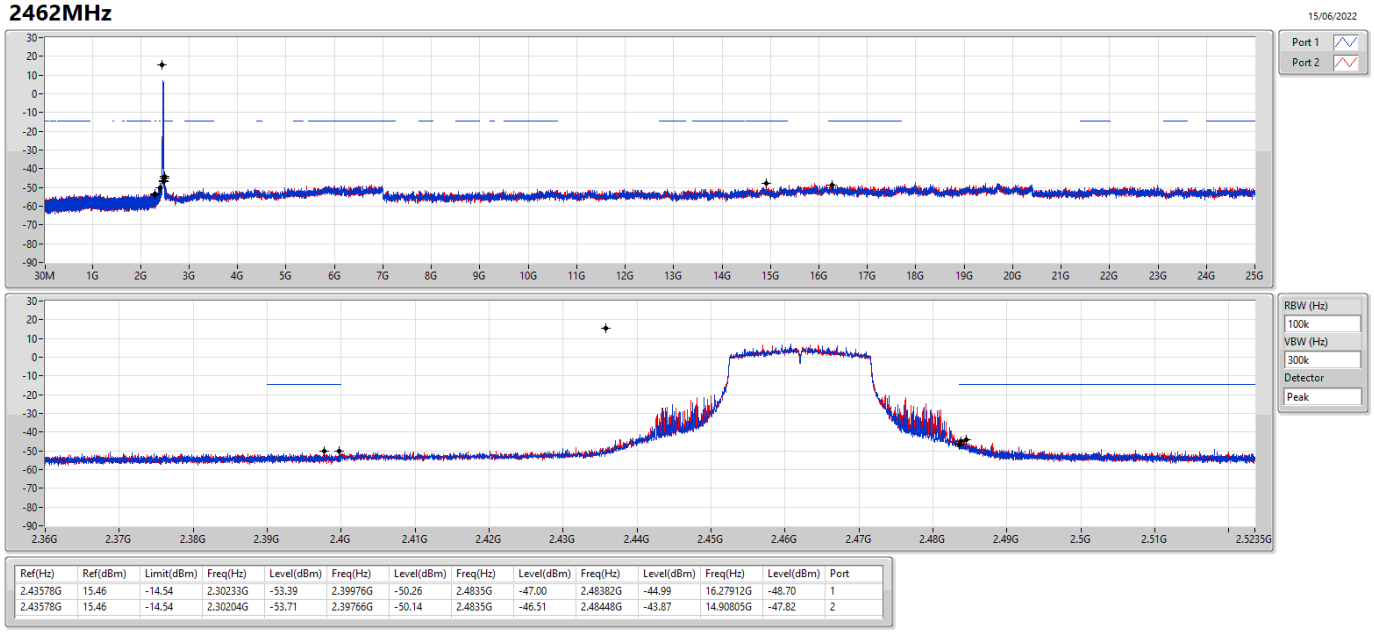
2437MHz



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
2.43578G	15.46	-14.54	2.30233G	-53.08	2.3995G	-33.22	2.4G	-36.36	2.48474G	-37.70	6.71256G	-47.99	1
2.43578G	15.46	-14.54	2.30262G	-51.92	2.39972G	-32.82	2.4G	-37.98	2.4835G	-39.17	6.96823G	-48.67	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

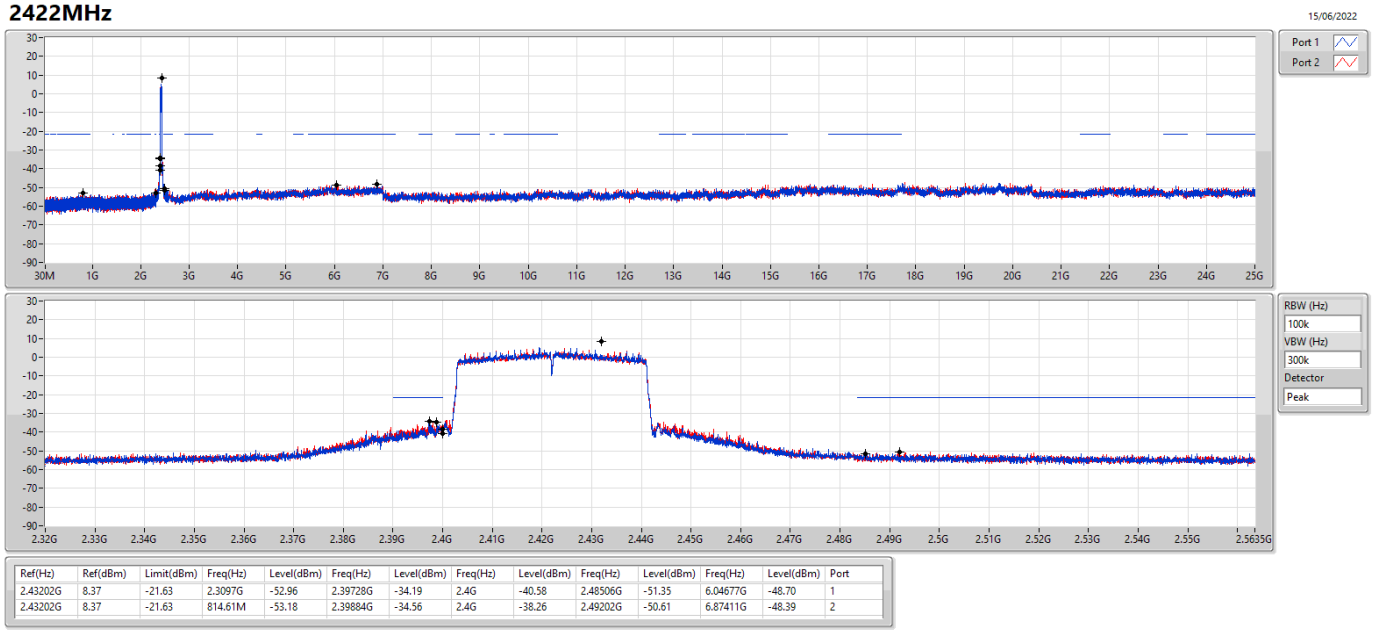
2462MHz



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
2.43578G	15.46	-14.54	2.30233G	-53.39	2.39976G	-50.26	2.4835G	-47.00	2.48382G	-44.99	16.27912G	-48.70	1
2.43578G	15.46	-14.54	2.30204G	-53.71	2.39766G	-50.14	2.4835G	-46.51	2.48448G	-43.87	14.90805G	-47.82	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

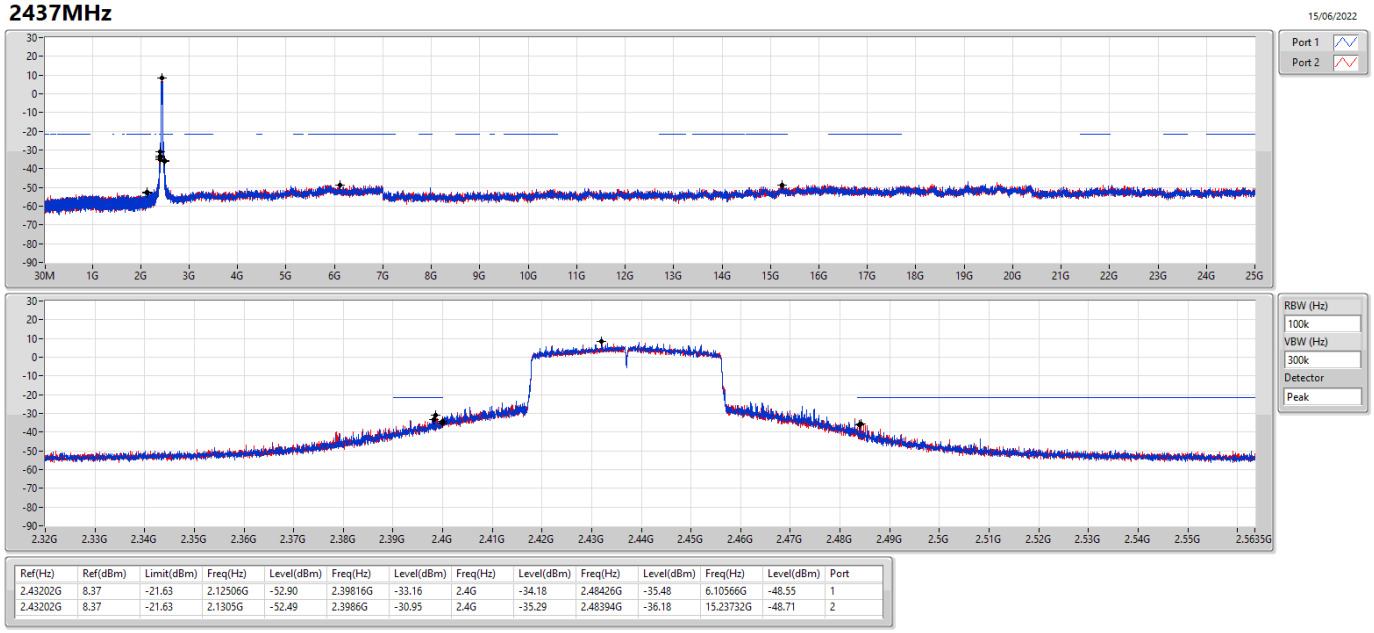
2422MHz



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
2.43202G	8.37	-21.63	2.3097G	-52.96	2.39728G	-34.19	2.4G	-40.58	2.48506G	-51.35	6.04677G	-48.70	1
2.43202G	8.37	-21.63	814.61M	-53.18	2.39884G	-34.56	2.4G	-38.26	2.49202G	-50.61	6.87411G	-48.39	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

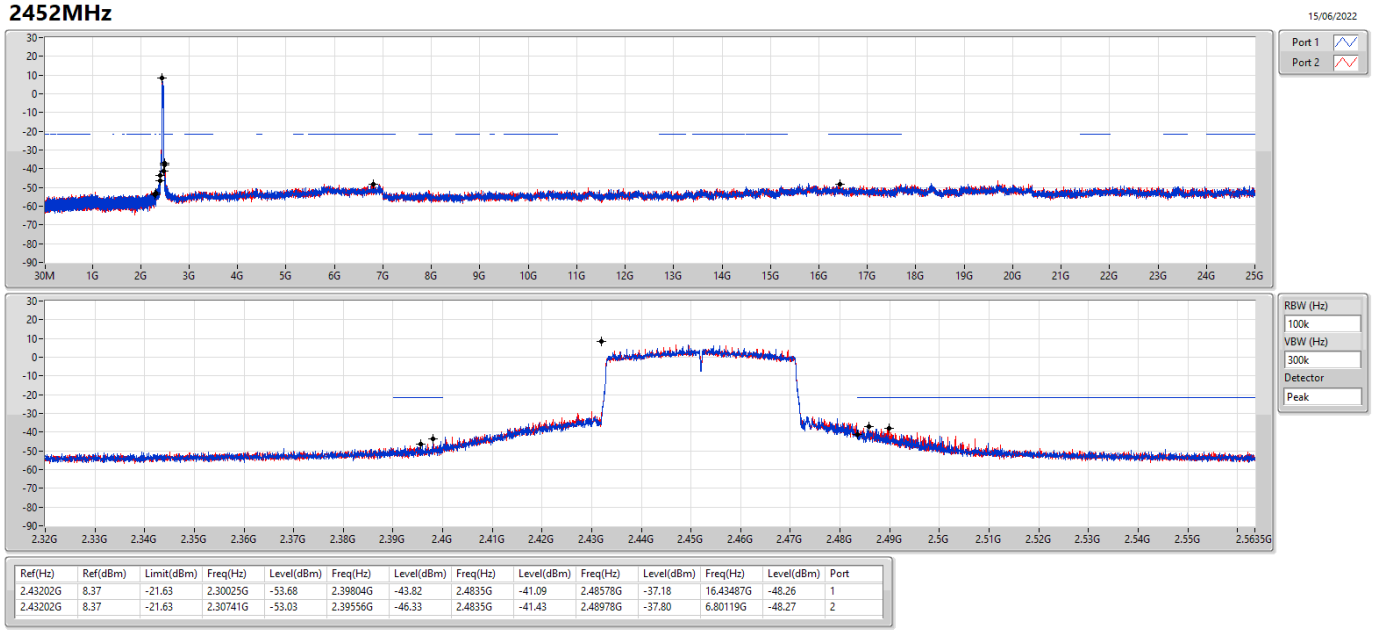
2437MHz



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
2.43202G	8.37	-21.63	2.12506G	-52.90	2.39816G	-33.16	2.4G	-34.18	2.48426G	-35.48	6.10566G	-48.55	1
2.43202G	8.37	-21.63	2.1305G	-52.49	2.3986G	-30.95	2.4G	-35.29	2.48394G	-36.18	15.23732G	-48.71	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

2452MHz

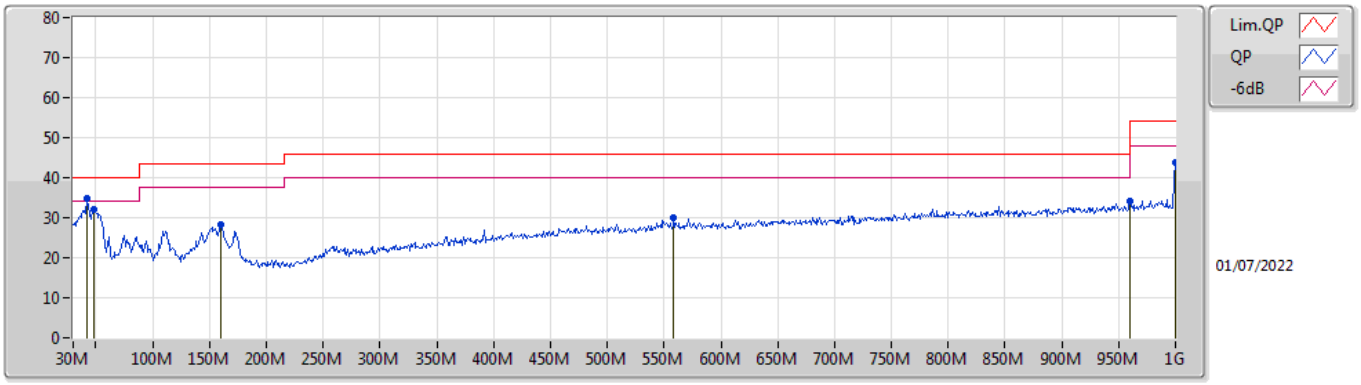


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	8.37	-21.63	2.30025G	-53.68	2.39804G	-43.82	2.4835G	-41.09	2.48578G	-37.18	16.43487G	-48.26	1
2.43202G	8.37	-21.63	2.30741G	-53.03	2.39556G	-46.33	2.4835G	-41.43	2.48978G	-37.80	6.80119G	-48.27	2

Summary

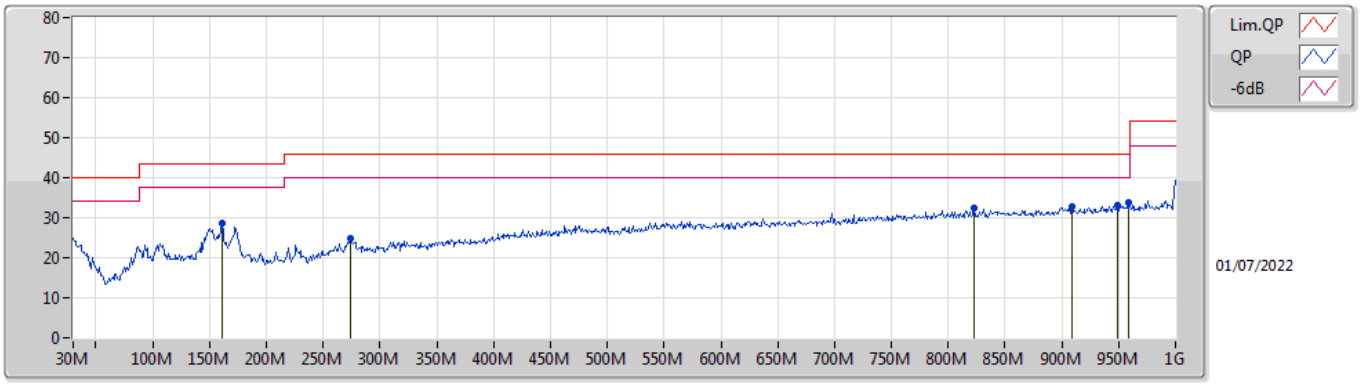
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	42.61M	34.83	40.00	-5.17	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	42.61M	34.83	40.00	-5.17	-13.61	3	Vertical	201	1.25	"Worst"	48.44	17.23	0.95	31.79
PK	48.43M	31.93	40.00	-8.07	-16.19	3	Vertical	335	1.00	-	48.12	14.59	1.07	31.85
PK	159.98M	28.19	43.50	-15.31	-14.23	3	Vertical	172	1.00	-	42.42	15.75	2.00	31.98
PK	558.65M	29.91	46.00	-16.09	-4.16	3	Vertical	0	1.50	-	34.07	24.41	3.83	32.40
PK	960M	34.25	54.00	-19.75	-0.22	3	Vertical	0	1.25	-	34.47	26.63	5.60	32.45
PK	1G	43.83	74.00	-30.17	0.32	3	Vertical	178	1.00	-	43.51	27.06	5.60	32.34

Mode 1



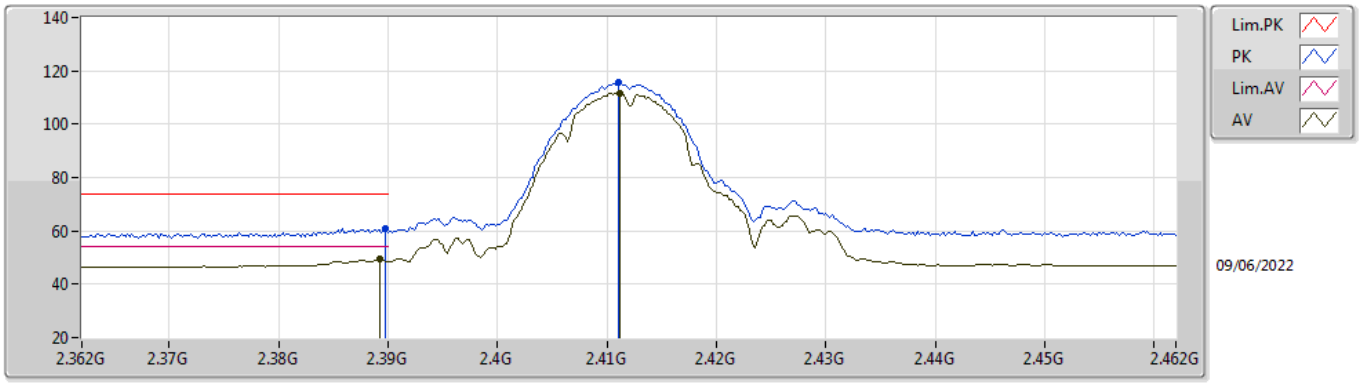
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	160.95M	28.56	43.50	-14.94	-14.27	3	Horizontal	245	1.50	-	42.83	15.71	2.00	31.98
PK	273.47M	24.83	46.00	-21.17	-10.90	3	Horizontal	121	1.25	-	35.73	18.56	2.59	32.05
PK	822.49M	32.56	46.00	-13.44	-1.94	3	Horizontal	334	2.00	-	34.50	25.57	4.99	32.50
PK	908.82M	32.81	46.00	-13.19	-0.93	3	Horizontal	53	1.25	-	33.74	26.21	5.35	32.49
PK	948.59M	33.17	46.00	-12.83	-0.43	3	Horizontal	359	1.50	-	33.60	26.46	5.59	32.48
PK	958.29M	33.76	46.00	-12.24	-0.24	3	Horizontal	360	1.00	"Worst"	34.00	26.62	5.60	32.46

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	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4838G	53.99	54.00	-0.01	3	Horizontal	260	1.78	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

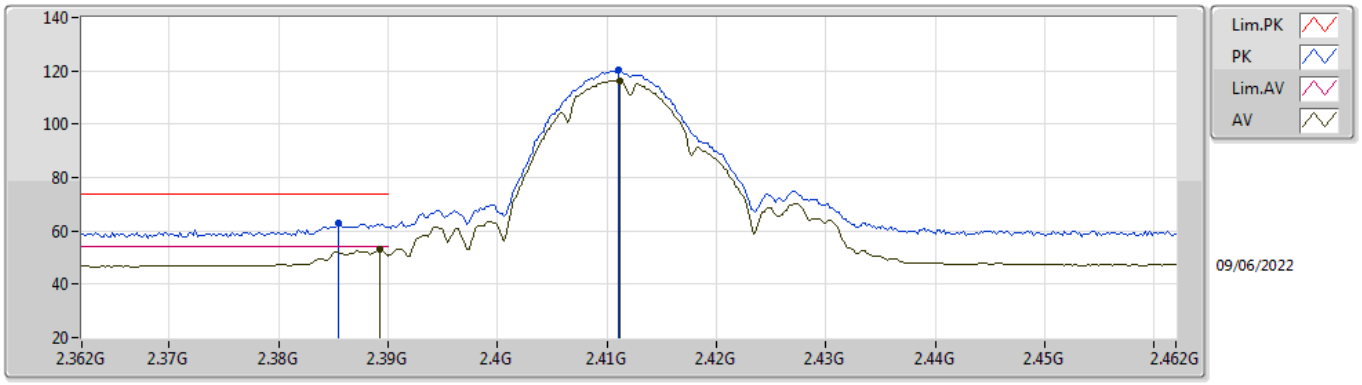


EUT Z_2TX
Setting 48
02-B-C-6

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	2.3898G	60.62	74.00	-13.38	29.45	3	Vertical	82	1.82	-	28.38	2.79	-
AV	2.3892G	49.50	54.00	-4.50	18.33	3	Vertical	82	1.82	-	28.38	2.79	-
PK	2.411G	115.46	Inf	-Inf	84.25	3	Vertical	82	1.82	-	28.40	2.81	-
AV	2.4112G	111.79	Inf	-Inf	80.58	3	Vertical	82	1.82	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

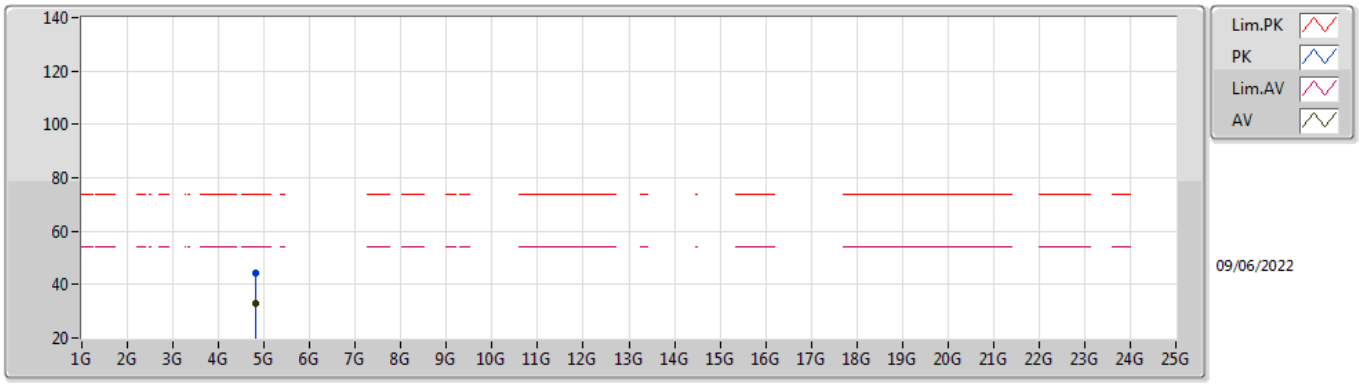


EUT Z_2TX
Setting 48
02-B-C-6

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	2.3854G	63.06	74.00	-10.94	31.90	3	Horizontal	264	2.30	-	28.37	2.79	-
AV	2.3892G	53.16	54.00	-0.84	21.99	3	Horizontal	264	2.30	-	28.38	2.79	-
PK	2.411G	120.09	Inf	-Inf	88.88	3	Horizontal	264	2.30	-	28.40	2.81	-
AV	2.4112G	116.33	Inf	-Inf	85.12	3	Horizontal	264	2.30	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

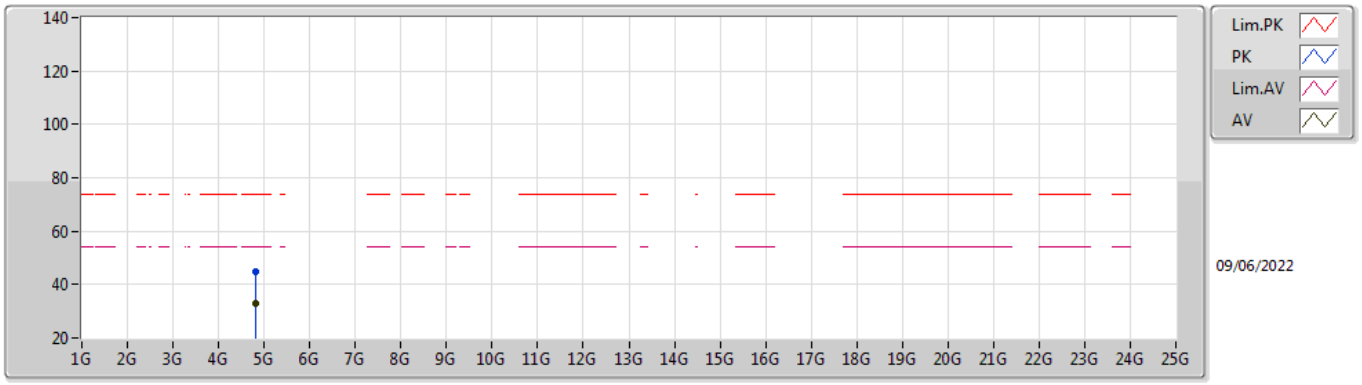


EUT Z_2TX
Setting 48
02-B-C-6

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	4.82406G	44.53	74.00	-29.47	38.71	3	Vertical	27	2.39	-	32.94	5.10	32.22
AV	4.82412G	32.71	54.00	-21.29	26.89	3	Vertical	27	2.39	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

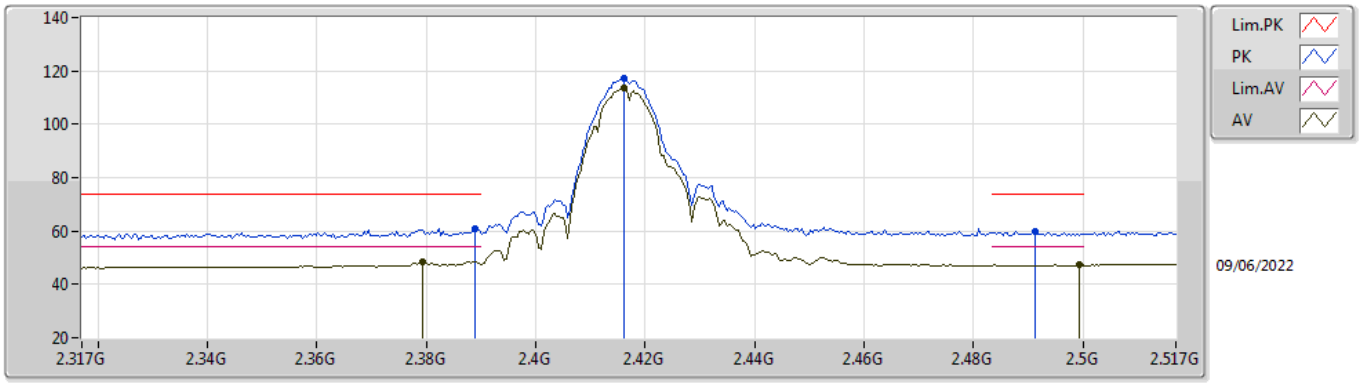


EUT Z_2TX
Setting 48
02-B-C-6

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	4.82418G	44.88	74.00	-29.12	39.05	3	Horizontal	115	2.35	-	32.95	5.10	32.22
AV	4.82406G	33.02	54.00	-20.98	27.20	3	Horizontal	115	2.35	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

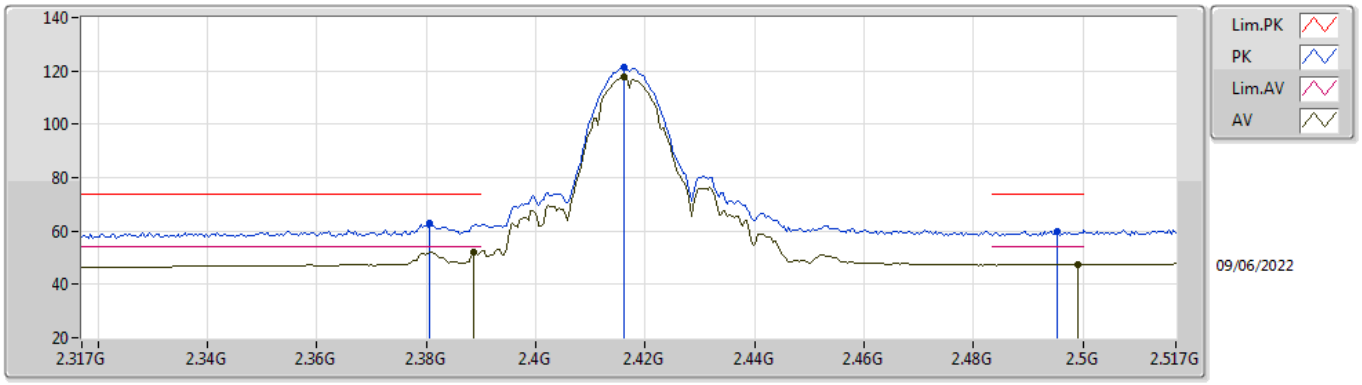


EUT Z_2TX
Setting 52
02-B-C-6

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	2.389G	60.63	74.00	-13.37	29.46	3	Vertical	85	2.86	-	28.38	2.79	-
AV	2.3794G	48.47	54.00	-5.53	17.32	3	Vertical	85	2.86	-	28.36	2.79	-
PK	2.4162G	117.38	Inf	-Inf	86.16	3	Vertical	85	2.86	-	28.40	2.82	-
AV	2.4162G	113.58	Inf	-Inf	82.36	3	Vertical	85	2.86	-	28.40	2.82	-
PK	2.4914G	59.66	74.00	-14.34	28.20	3	Vertical	85	2.86	-	28.57	2.89	-
AV	2.4994G	47.19	54.00	-6.81	15.69	3	Vertical	85	2.86	-	28.60	2.90	-

802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

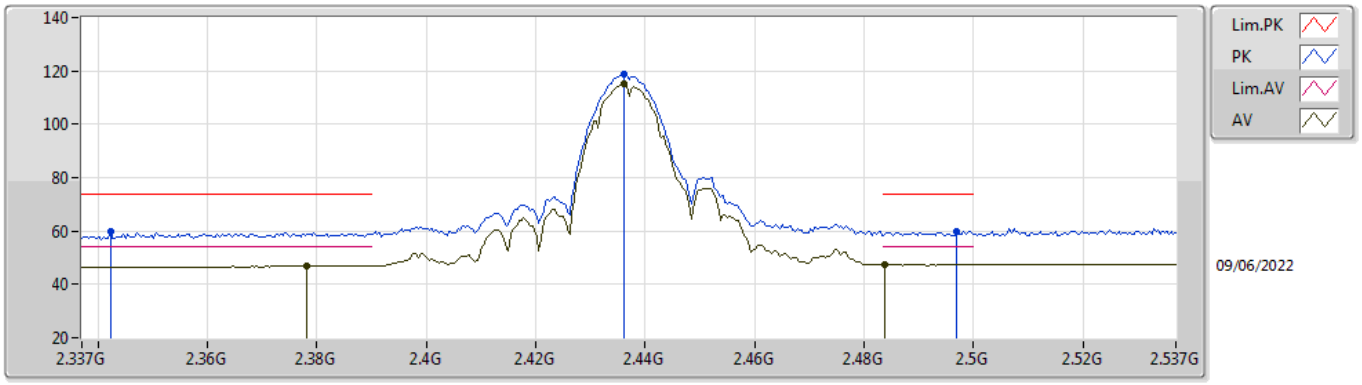


EUT Z_2TX
Setting 52
02-B-C-6

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	2.3806G	62.72	74.00	-11.28	31.57	3	Horizontal	265	1.80	-	28.36	2.79	-
AV	2.3886G	52.26	54.00	-1.74	21.09	3	Horizontal	265	1.80	-	28.38	2.79	-
PK	2.4162G	121.37	Inf	-Inf	90.15	3	Horizontal	265	1.80	-	28.40	2.82	-
AV	2.4162G	117.69	Inf	-Inf	86.47	3	Horizontal	265	1.80	-	28.40	2.82	-
PK	2.4954G	59.95	74.00	-14.05	28.47	3	Horizontal	265	1.80	-	28.58	2.90	-
AV	2.499G	47.49	54.00	-6.51	15.99	3	Horizontal	265	1.80	-	28.60	2.90	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

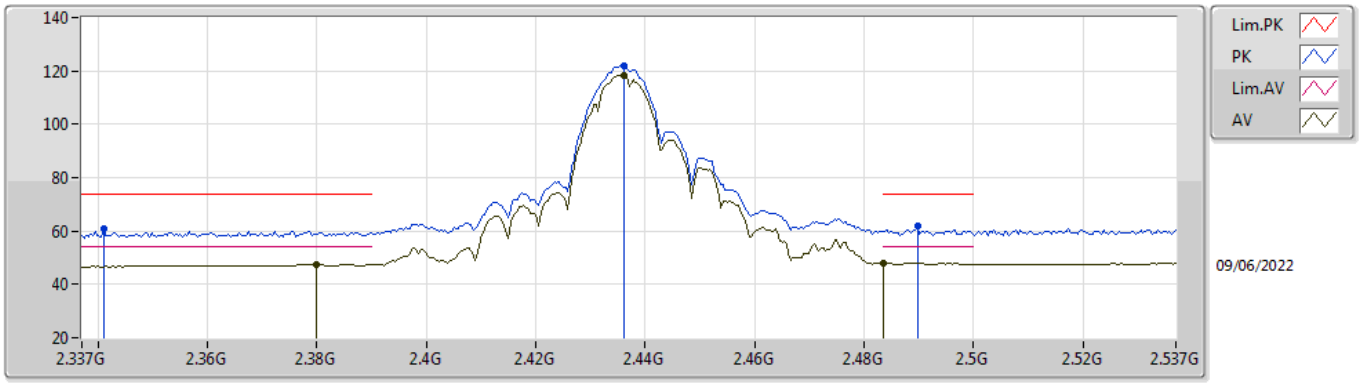


EUT Z_2TX
Setting 56
02-B-C-6

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	2.3422G	60.02	74.00	-13.98	28.98	3	Vertical	115	1.90	-	28.27	2.77	-
AV	2.3782G	47.02	54.00	-6.98	15.87	3	Vertical	115	1.90	-	28.36	2.79	-
PK	2.4362G	118.74	Inf	-Inf	87.50	3	Vertical	115	1.90	-	28.40	2.84	-
AV	2.4362G	115.05	Inf	-Inf	83.81	3	Vertical	115	1.90	-	28.40	2.84	-
PK	2.497G	59.93	74.00	-14.07	28.44	3	Vertical	115	1.90	-	28.59	2.90	-
AV	2.4838G	47.31	54.00	-6.69	15.89	3	Vertical	115	1.90	-	28.54	2.88	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

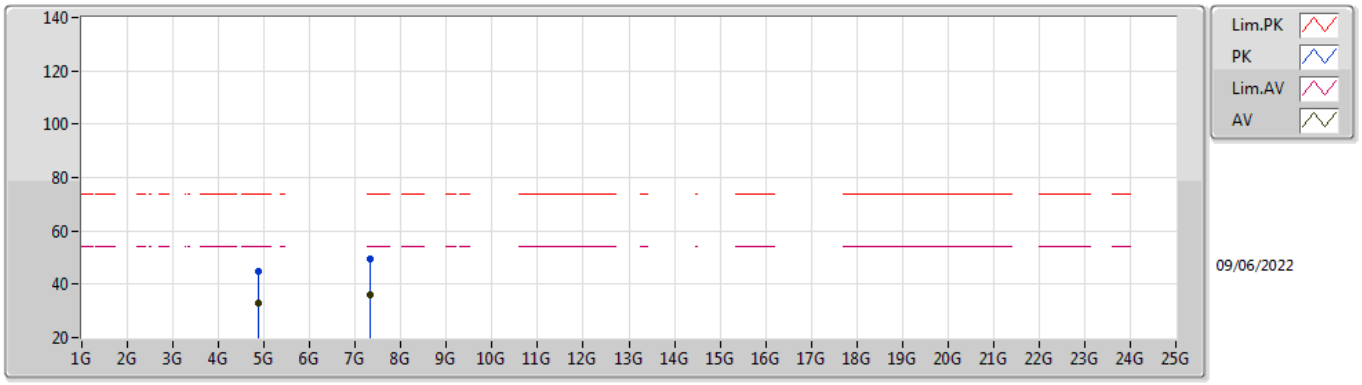


EUT Z_2TX
Setting 56
02-B-C-6

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	2.341G	60.80	74.00	-13.20	29.77	3	Horizontal	263	2.49	-	28.26	2.77	-
AV	2.3798G	47.35	54.00	-6.65	16.20	3	Horizontal	263	2.49	-	28.36	2.79	-
PK	2.4362G	122.10	Inf	-Inf	90.86	3	Horizontal	263	2.49	-	28.40	2.84	-
AV	2.4362G	118.33	Inf	-Inf	87.09	3	Horizontal	263	2.49	-	28.40	2.84	-
PK	2.4898G	61.78	74.00	-12.22	30.33	3	Horizontal	263	2.49	-	28.56	2.89	-
AV	2.4835G	48.16	54.00	-5.84	16.75	3	Horizontal	263	2.49	-	28.53	2.88	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

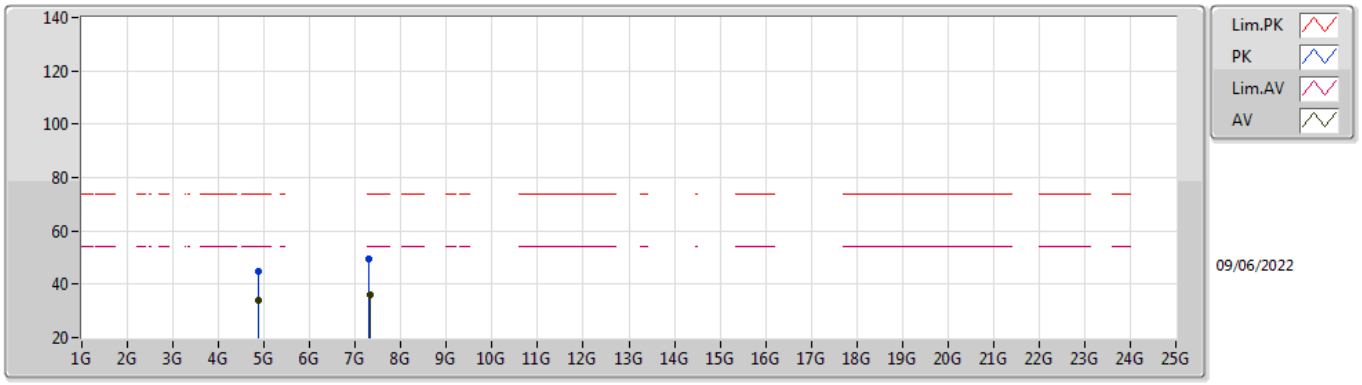


EUT Z_2TX
Setting 56
02-B-C-6

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	4.87436G	44.57	74.00	-29.43	38.53	3	Vertical	14	2.48	-	33.15	5.10	32.21
AV	4.87406G	32.77	54.00	-21.23	26.73	3	Vertical	14	2.48	-	33.15	5.10	32.21
PK	7.32162G	49.71	74.00	-24.29	39.95	3	Vertical	11	1.55	-	36.44	6.16	32.84
AV	7.32432G	35.87	54.00	-18.13	26.10	3	Vertical	11	1.55	-	36.45	6.16	32.84

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

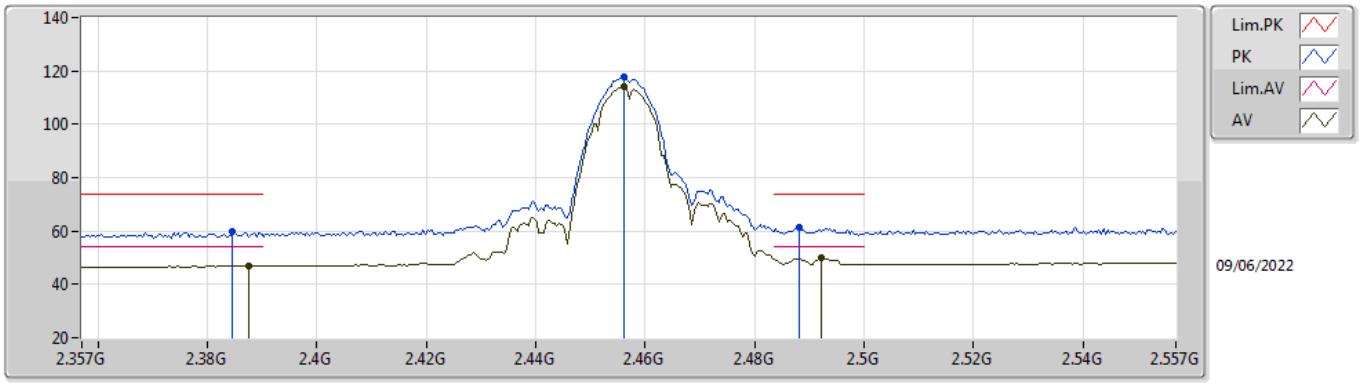


EUT Z_2TX
Setting 56
02-B-C-6

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	4.87394G	44.86	74.00	-29.14	38.82	3	Horizontal	281	1.32	-	33.15	5.10	32.21
AV	4.87412G	34.04	54.00	-19.96	28.00	3	Horizontal	281	1.32	-	33.15	5.10	32.21
PK	7.30788G	49.48	74.00	-24.52	39.73	3	Horizontal	60	1.39	-	36.42	6.15	32.82
AV	7.3245G	35.85	54.00	-18.15	26.08	3	Horizontal	60	1.39	-	36.45	6.16	32.84

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

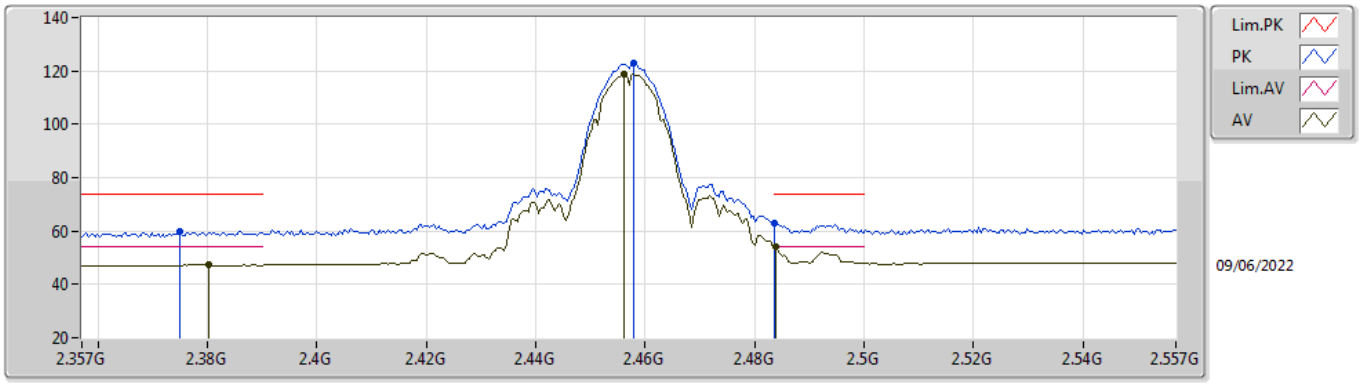


EUT Z_2TX
Setting 53
02-B-C-6

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	2.3846G	59.74	74.00	-14.26	28.58	3	Vertical	86	2.02	-	28.37	2.79	-
AV	2.3874G	46.86	54.00	-7.14	15.70	3	Vertical	86	2.02	-	28.37	2.79	-
PK	2.4562G	117.75	Inf	-Inf	86.47	3	Vertical	86	2.02	-	28.42	2.86	-
AV	2.4562G	114.05	Inf	-Inf	82.77	3	Vertical	86	2.02	-	28.42	2.86	-
PK	2.4882G	61.18	74.00	-12.82	29.74	3	Vertical	86	2.02	-	28.55	2.89	-
AV	2.4922G	49.98	54.00	-4.02	18.52	3	Vertical	86	2.02	-	28.57	2.89	-

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

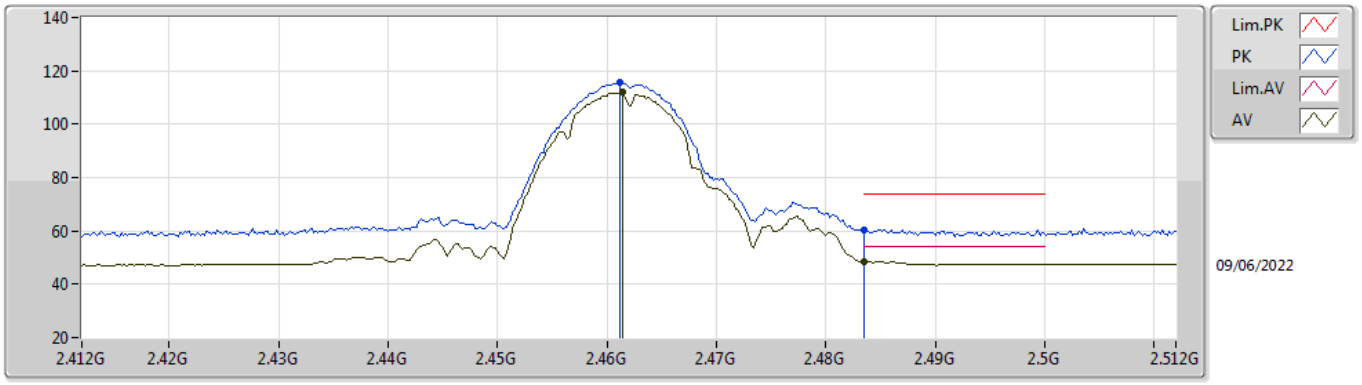


EUT Z_2TX
Setting 53
02-B-C-6

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	2.375G	59.74	74.00	-14.26	28.60	3	Horizontal	260	1.78	-	28.35	2.79	-
AV	2.3802G	47.24	54.00	-6.76	16.09	3	Horizontal	260	1.78	-	28.36	2.79	-
PK	2.4578G	122.70	Inf	-Inf	91.41	3	Horizontal	260	1.78	-	28.43	2.86	-
AV	2.4562G	118.86	Inf	-Inf	87.58	3	Horizontal	260	1.78	-	28.42	2.86	-
PK	2.4835G	63.02	74.00	-10.98	31.61	3	Horizontal	260	1.78	-	28.53	2.88	-
AV	2.4838G	53.99	54.00	-0.01	22.57	3	Horizontal	260	1.78	-	28.54	2.88	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

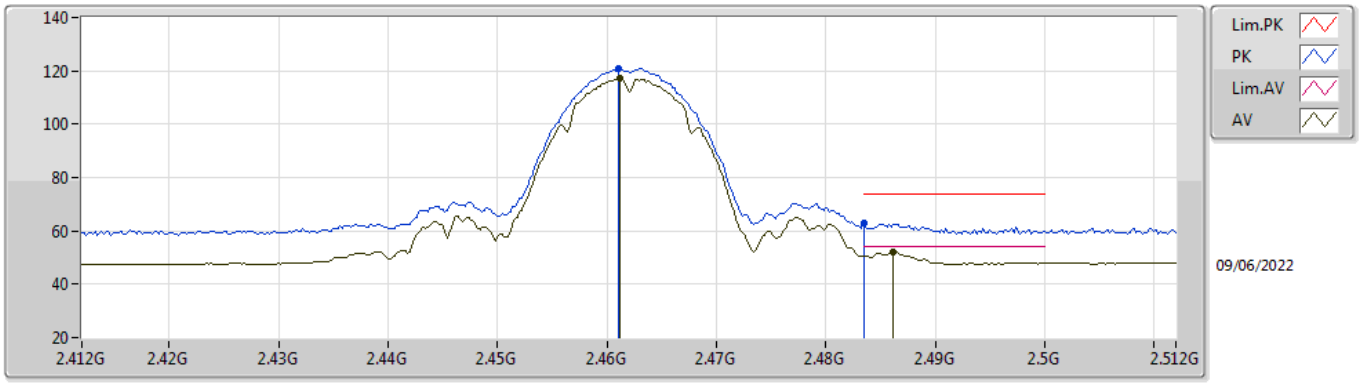


EUT Z_2TX
Setting 49
02-B-C-6

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	2.4612G	115.68	Inf	-Inf	84.38	3	Vertical	82	1.80	-	28.44	2.86	-
AV	2.4614G	112.00	Inf	-Inf	80.69	3	Vertical	82	1.80	-	28.45	2.86	-
PK	2.4835G	60.51	74.00	-13.49	29.10	3	Vertical	82	1.80	-	28.53	2.88	-
AV	2.4835G	48.67	54.00	-5.33	17.26	3	Vertical	82	1.80	-	28.53	2.88	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

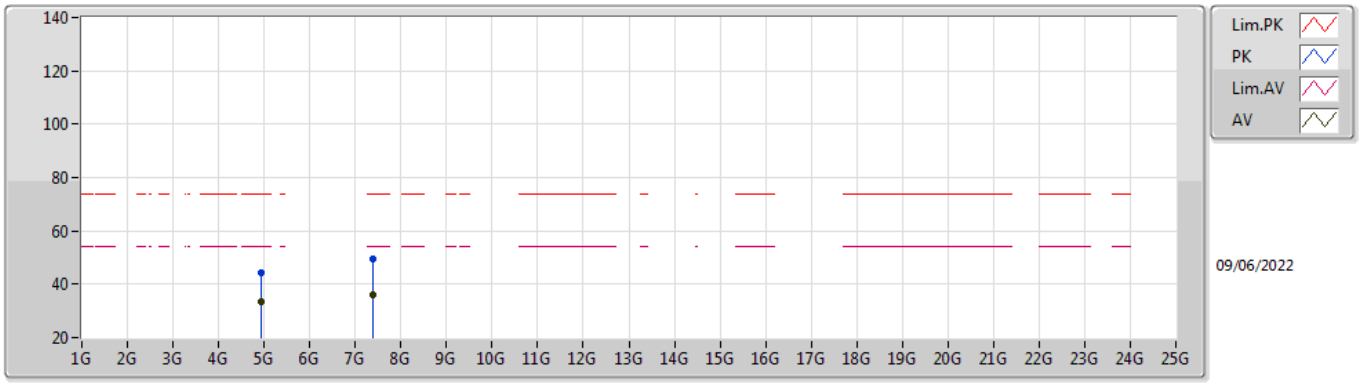


EUT Z_2TX
Setting 49
02-B-C-6

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	2.461G	120.83	Inf	-Inf	89.53	3	Horizontal	258	1.79	-	28.44	2.86	-
AV	2.4612G	117.23	Inf	-Inf	85.93	3	Horizontal	258	1.79	-	28.44	2.86	-
PK	2.4835G	62.77	74.00	-11.23	31.36	3	Horizontal	258	1.79	-	28.53	2.88	-
AV	2.4862G	52.00	54.00	-2.00	20.57	3	Horizontal	258	1.79	-	28.54	2.89	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

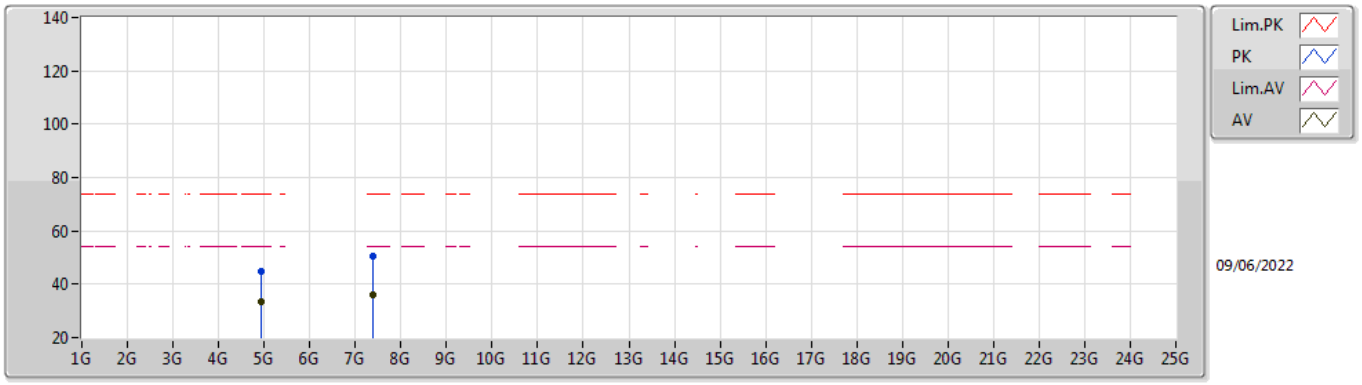


EUT Z_2TX
Setting 49
02-B-C-6

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	4.93366G	44.49	74.00	-29.51	38.30	3	Vertical	16	2.18	-	33.27	5.10	32.18
AV	4.92412G	33.60	54.00	-20.40	27.44	3	Vertical	16	2.18	-	33.25	5.10	32.19
PK	7.39572G	49.70	74.00	-24.30	39.97	3	Vertical	31	2.14	-	36.50	6.20	32.97
AV	7.37694G	36.14	54.00	-17.86	26.39	3	Vertical	31	2.14	-	36.50	6.19	32.94

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

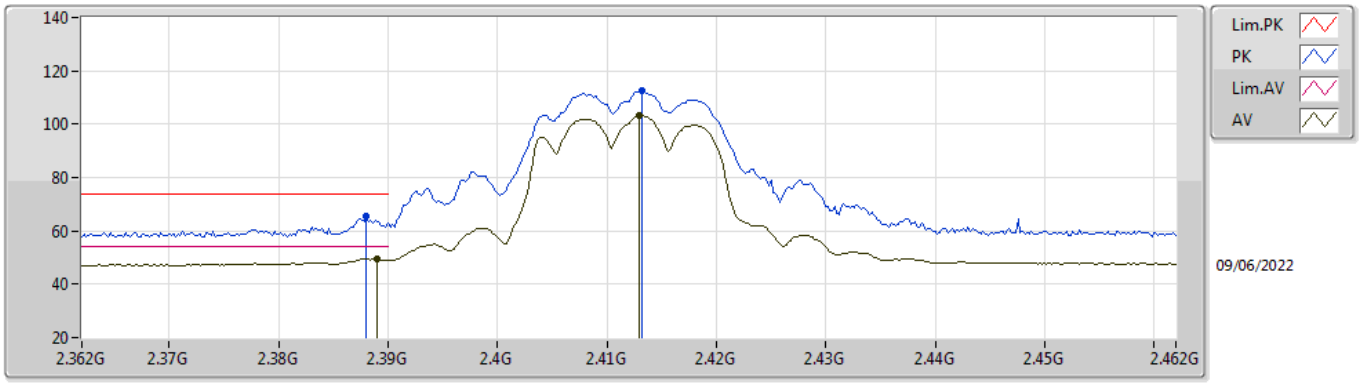


EUT Z_2TX
Setting 49
02-B-C-6

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	4.92418G	44.90	74.00	-29.10	38.74	3	Horizontal	54	2.25	-	33.25	5.10	32.19
AV	4.92412G	33.35	54.00	-20.65	27.19	3	Horizontal	54	2.25	-	33.25	5.10	32.19
PK	7.3749G	50.33	74.00	-23.67	40.57	3	Horizontal	290	2.26	-	36.50	6.19	32.93
AV	7.37118G	36.11	54.00	-17.89	26.35	3	Horizontal	290	2.26	-	36.50	6.19	32.93

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

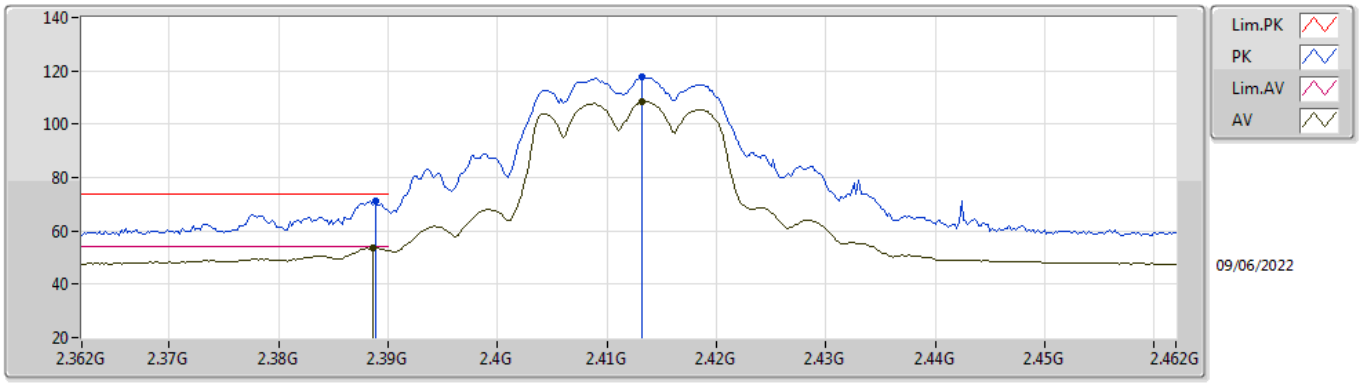


EUT Z_2TX
Setting 37
02-B-C-6

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	2.388G	65.26	74.00	-8.74	34.09	3	Vertical	97	2.08	-	28.38	2.79	-
AV	2.389G	49.47	54.00	-4.53	18.30	3	Vertical	97	2.08	-	28.38	2.79	-
PK	2.4132G	112.47	Inf	-Inf	81.26	3	Vertical	97	2.08	-	28.40	2.81	-
AV	2.413G	103.31	Inf	-Inf	72.10	3	Vertical	97	2.08	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

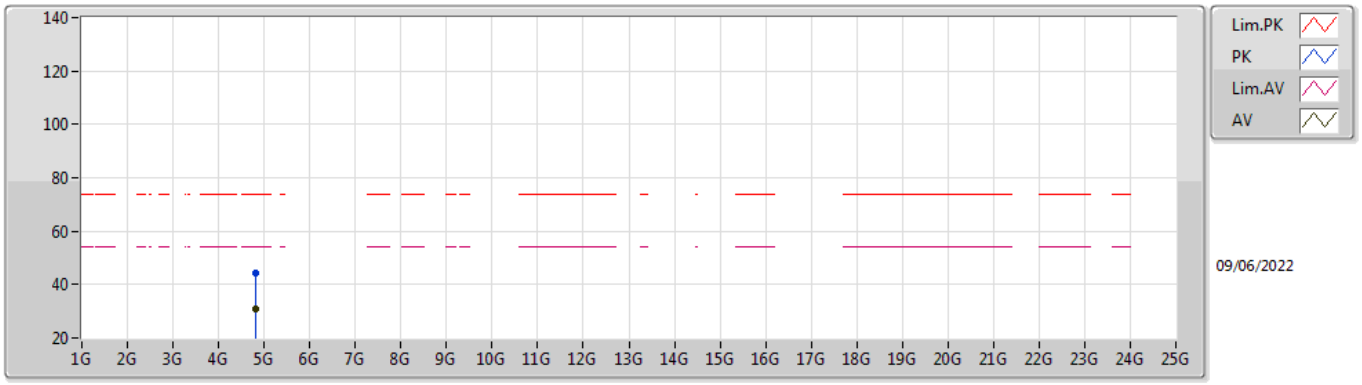


EUT Z_2TX
Setting 37
02-B-C-6

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	2.3888G	71.26	74.00	-2.74	40.09	3	Horizontal	265	2.85	-	28.38	2.79	-
AV	2.3886G	53.77	54.00	-0.23	22.60	3	Horizontal	265	2.85	-	28.38	2.79	-
PK	2.4132G	117.82	Inf	-Inf	86.61	3	Horizontal	265	2.85	-	28.40	2.81	-
AV	2.4132G	108.35	Inf	-Inf	77.14	3	Horizontal	265	2.85	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

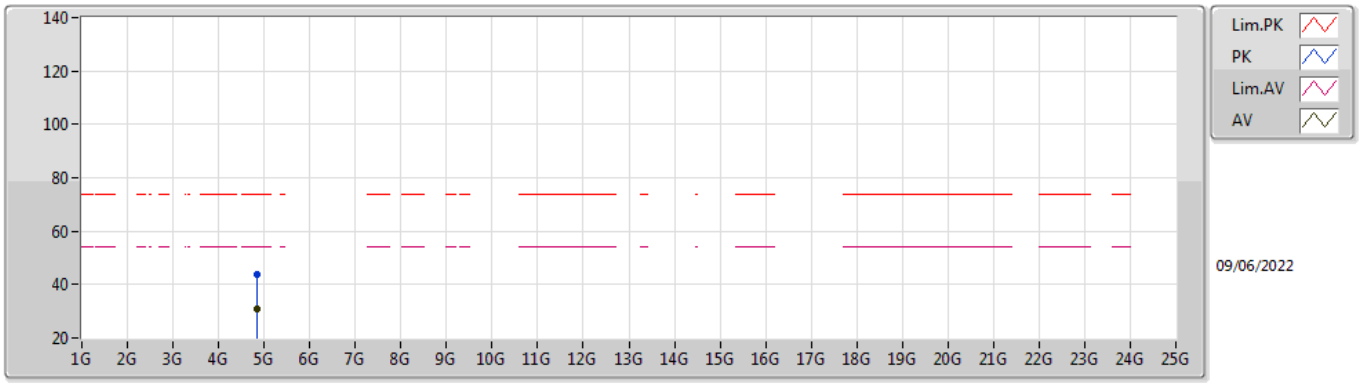


EUT Z_2TX
Setting 37
02-B-C-6

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	4.80924G	44.26	74.00	-29.74	38.53	3	Vertical	66	2.87	-	32.86	5.10	32.23
AV	4.81482G	30.86	54.00	-23.14	25.10	3	Vertical	66	2.87	-	32.89	5.10	32.23

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

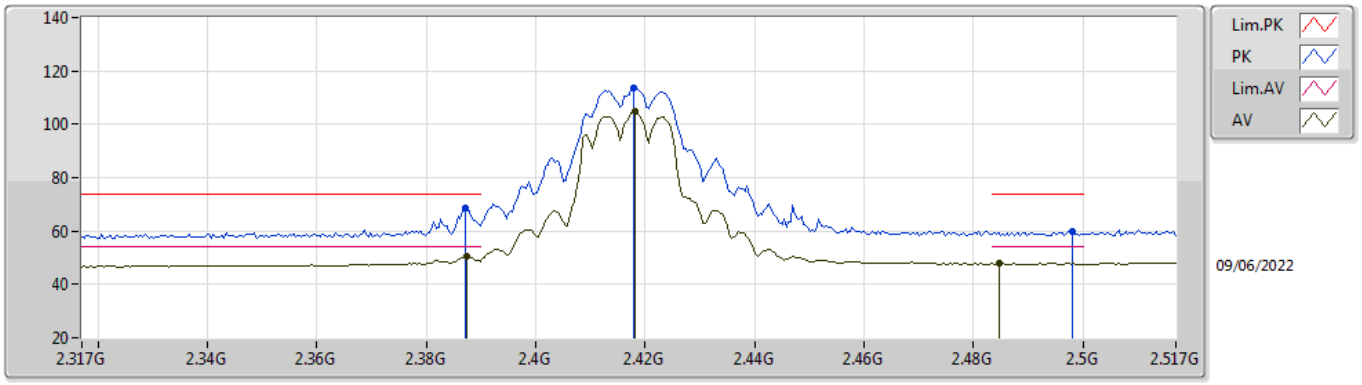


EUT Z_2TX
Setting 37
02-B-C-6

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	4.839G	43.84	74.00	-30.16	37.93	3	Horizontal	108	1.73	-	33.03	5.10	32.22
AV	4.83492G	30.68	54.00	-23.32	24.79	3	Horizontal	108	1.73	-	33.01	5.10	32.22

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

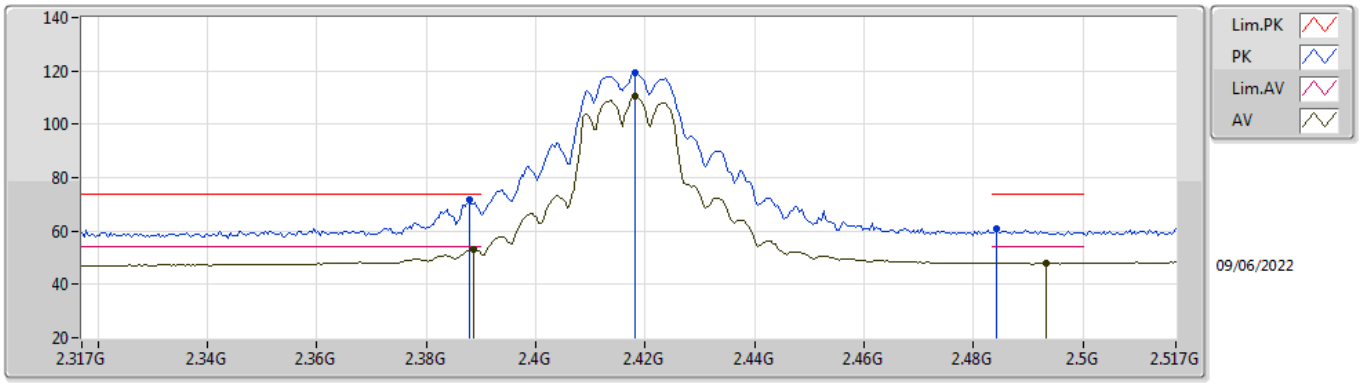


EUT Z_2TX
Setting 40
02-B-C-6

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	2.387G	68.75	74.00	-5.25	37.59	3	Vertical	85	2.54	-	28.37	2.79	-
AV	2.3874G	50.48	54.00	-3.52	19.32	3	Vertical	85	2.54	-	28.37	2.79	-
PK	2.4178G	113.82	Inf	-Inf	82.60	3	Vertical	85	2.54	-	28.40	2.82	-
AV	2.4182G	104.87	Inf	-Inf	73.65	3	Vertical	85	2.54	-	28.40	2.82	-
PK	2.4982G	59.76	74.00	-14.24	28.27	3	Vertical	85	2.54	-	28.59	2.90	-
AV	2.4846G	47.82	54.00	-6.18	16.40	3	Vertical	85	2.54	-	28.54	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

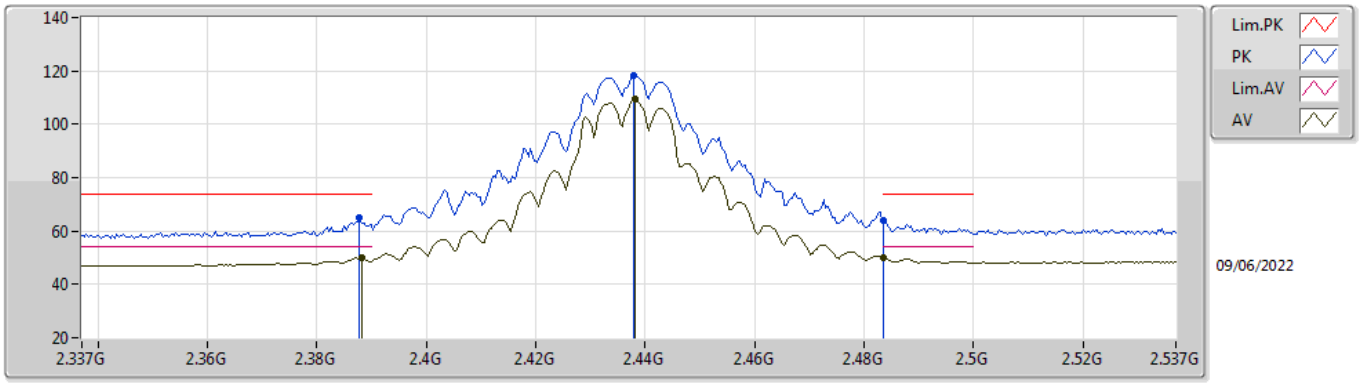


EUT Z_2TX
Setting 40
02-B-C-6

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	2.3878G	71.84	74.00	-2.16	40.67	3	Horizontal	266	2.53	-	28.38	2.79	-
AV	2.3886G	53.07	54.00	-0.93	21.90	3	Horizontal	266	2.53	-	28.38	2.79	-
PK	2.4182G	119.39	Inf	-Inf	88.17	3	Horizontal	266	2.53	-	28.40	2.82	-
AV	2.4182G	110.32	Inf	-Inf	79.10	3	Horizontal	266	2.53	-	28.40	2.82	-
PK	2.4842G	60.81	74.00	-13.19	29.39	3	Horizontal	266	2.53	-	28.54	2.88	-
AV	2.4934G	47.96	54.00	-6.04	16.50	3	Horizontal	266	2.53	-	28.57	2.89	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

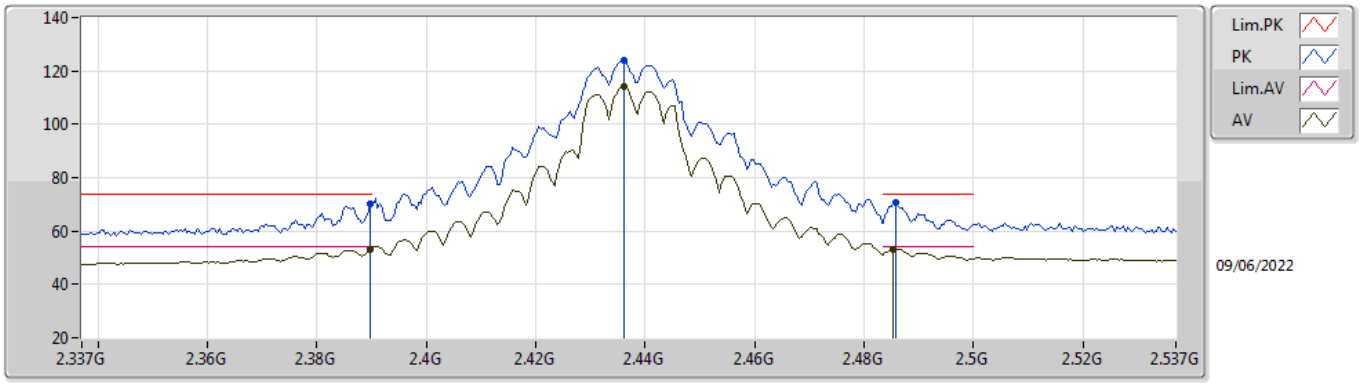


EUT Z_2TX
Setting 51
02-B-C-6

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	2.3878G	65.12	74.00	-8.88	33.95	3	Vertical	86	2.58	-	28.38	2.79	-
AV	2.3882G	49.79	54.00	-4.21	18.62	3	Vertical	86	2.58	-	28.38	2.79	-
PK	2.4378G	118.34	Inf	-Inf	87.10	3	Vertical	86	2.58	-	28.40	2.84	-
AV	2.4382G	109.31	Inf	-Inf	78.07	3	Vertical	86	2.58	-	28.40	2.84	-
PK	2.4835G	64.12	74.00	-9.88	32.71	3	Vertical	86	2.58	-	28.53	2.88	-
AV	2.4835G	49.83	54.00	-4.17	18.42	3	Vertical	86	2.58	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

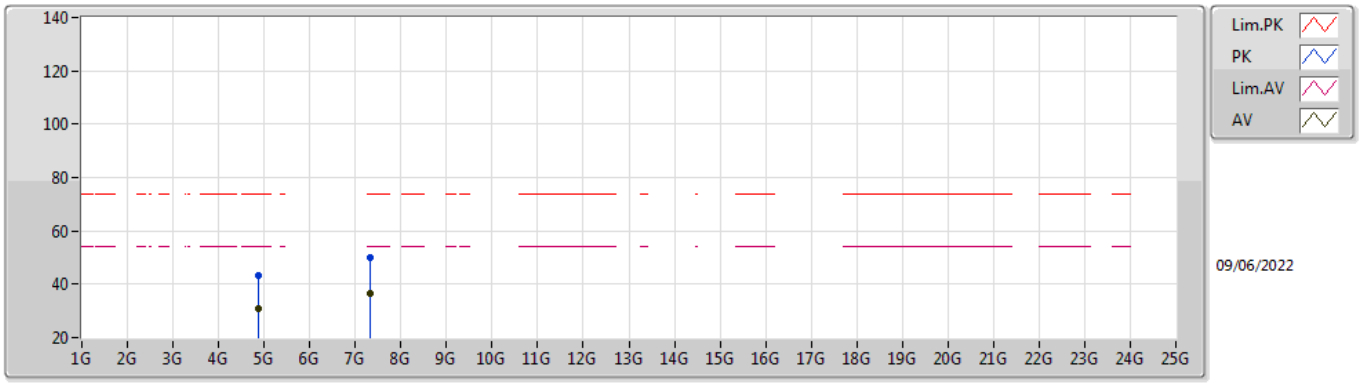


EUT Z_2TX
Setting 51
02-B-C-6

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	2.3898G	69.94	74.00	-4.06	38.77	3	Horizontal	264	1.00	-	28.38	2.79	-
AV	2.3898G	53.18	54.00	-0.82	22.01	3	Horizontal	264	1.00	-	28.38	2.79	-
PK	2.4362G	123.71	Inf	-Inf	92.47	3	Horizontal	264	1.00	-	28.40	2.84	-
AV	2.4362G	114.12	Inf	-Inf	82.88	3	Horizontal	264	1.00	-	28.40	2.84	-
PK	2.4858G	70.70	74.00	-3.30	39.27	3	Horizontal	264	1.00	-	28.54	2.89	-
AV	2.4854G	53.33	54.00	-0.67	21.90	3	Horizontal	264	1.00	-	28.54	2.89	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

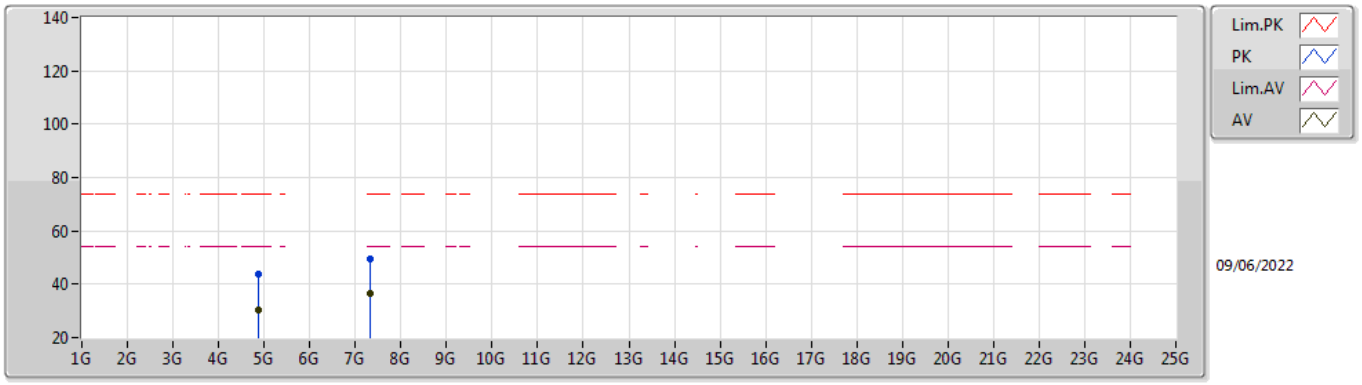


EUT Z_2TX
Setting 51
02-B-C-6

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	4.88096G	43.35	74.00	-30.65	37.29	3	Vertical	6	1.35	-	33.16	5.10	32.20
AV	4.86314G	30.64	54.00	-23.36	24.62	3	Vertical	6	1.35	-	33.13	5.10	32.21
PK	7.32426G	50.14	74.00	-23.86	40.37	3	Vertical	42	2.70	-	36.45	6.16	32.84
AV	7.31724G	36.75	54.00	-17.25	26.99	3	Vertical	42	2.70	-	36.43	6.16	32.83

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

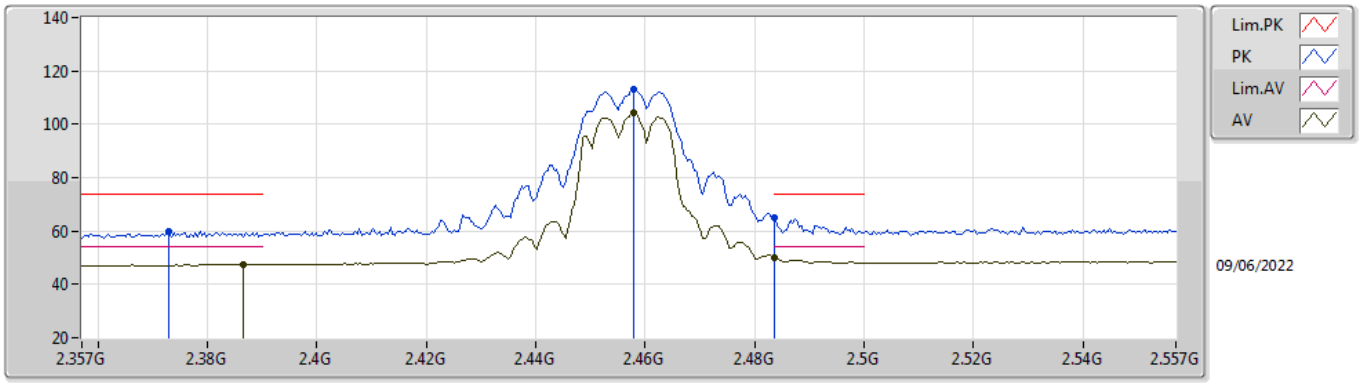


EUT Z_2TX
Setting 51
02-B-C-6

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	4.85936G	43.97	74.00	-30.03	37.96	3	Horizontal	122	2.18	-	33.12	5.10	32.21
AV	4.86392G	30.54	54.00	-23.46	24.52	3	Horizontal	122	2.18	-	33.13	5.10	32.21
PK	7.31922G	49.29	74.00	-24.71	39.53	3	Horizontal	321	2.54	-	36.44	6.16	32.84
AV	7.317G	36.78	54.00	-17.22	27.02	3	Horizontal	321	2.54	-	36.43	6.16	32.83

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

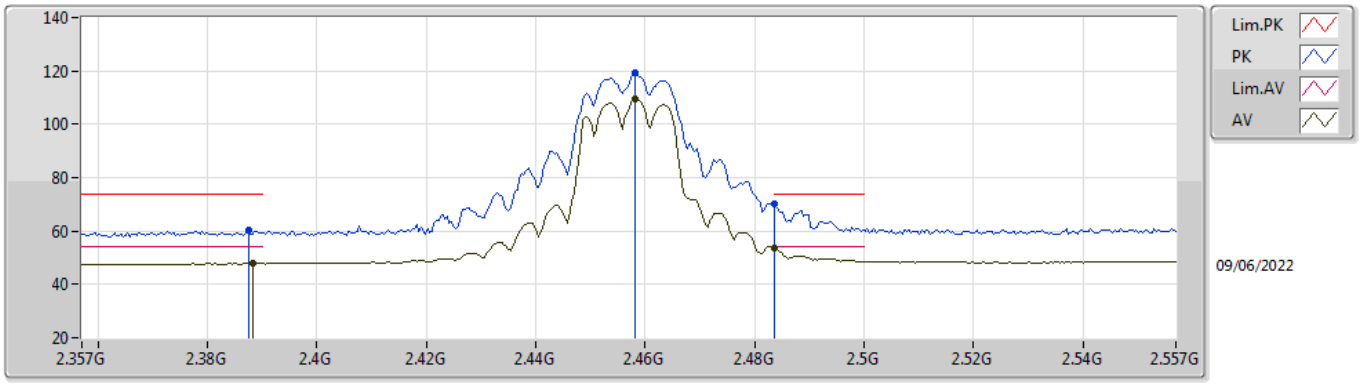


EUT Z_2TX
Setting 39
02-B-C-6

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	2.373G	59.66	74.00	-14.34	28.52	3	Vertical	86	1.84	-	28.35	2.79	-
AV	2.3866G	47.38	54.00	-6.62	16.22	3	Vertical	86	1.84	-	28.37	2.79	-
PK	2.4578G	113.24	Inf	-Inf	81.95	3	Vertical	86	1.84	-	28.43	2.86	-
AV	2.4578G	104.29	Inf	-Inf	73.00	3	Vertical	86	1.84	-	28.43	2.86	-
PK	2.4835G	64.97	74.00	-9.03	33.56	3	Vertical	86	1.84	-	28.53	2.88	-
AV	2.4835G	50.24	54.00	-3.76	18.83	3	Vertical	86	1.84	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

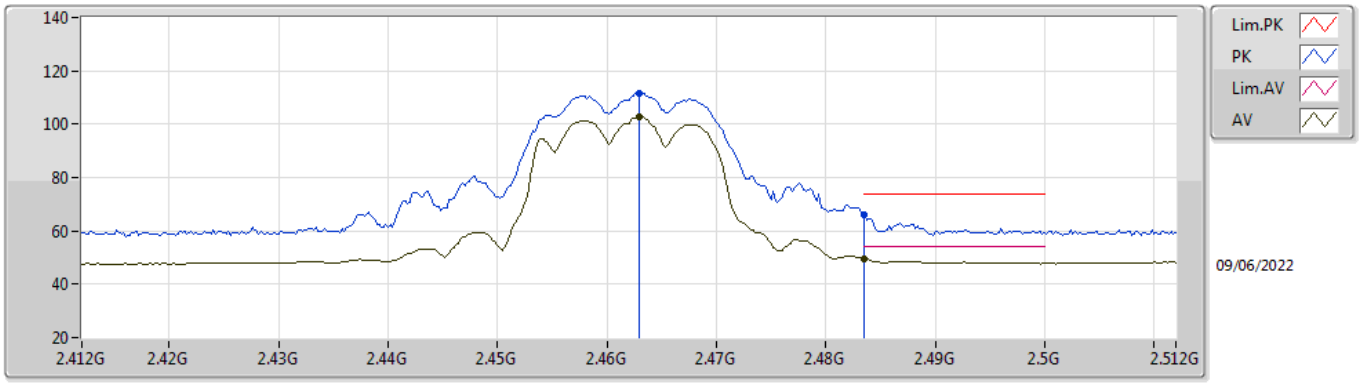


EUT Z_2TX
Setting 39
02-B-C-6

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	2.3874G	60.35	74.00	-13.65	29.19	3	Horizontal	261	2.72	-	28.37	2.79	-
AV	2.3882G	47.87	54.00	-6.13	16.70	3	Horizontal	261	2.72	-	28.38	2.79	-
PK	2.4582G	119.15	Inf	-Inf	87.86	3	Horizontal	261	2.72	-	28.43	2.86	-
AV	2.4582G	109.69	Inf	-Inf	78.40	3	Horizontal	261	2.72	-	28.43	2.86	-
PK	2.4835G	70.06	74.00	-3.94	38.65	3	Horizontal	261	2.72	-	28.53	2.88	-
AV	2.4835G	53.75	54.00	-0.25	22.34	3	Horizontal	261	2.72	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

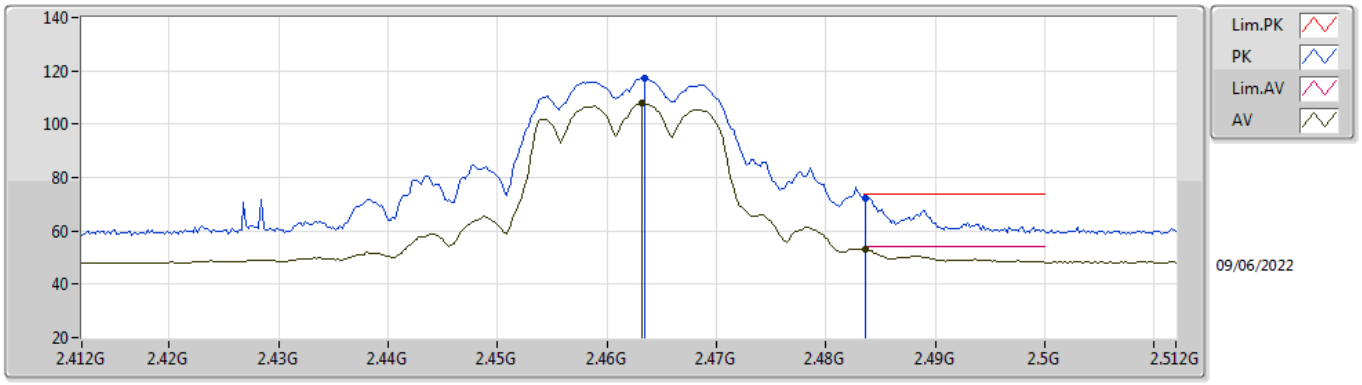


EUT Z_2TX
Setting 36
02-B-C-6

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	2.463G	111.71	Inf	-Inf	80.40	3	Vertical	86	1.86	-	28.45	2.86	-
AV	2.463G	102.70	Inf	-Inf	71.39	3	Vertical	86	1.86	-	28.45	2.86	-
PK	2.4835G	66.12	74.00	-7.88	34.71	3	Vertical	86	1.86	-	28.53	2.88	-
AV	2.4835G	49.53	54.00	-4.47	18.12	3	Vertical	86	1.86	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

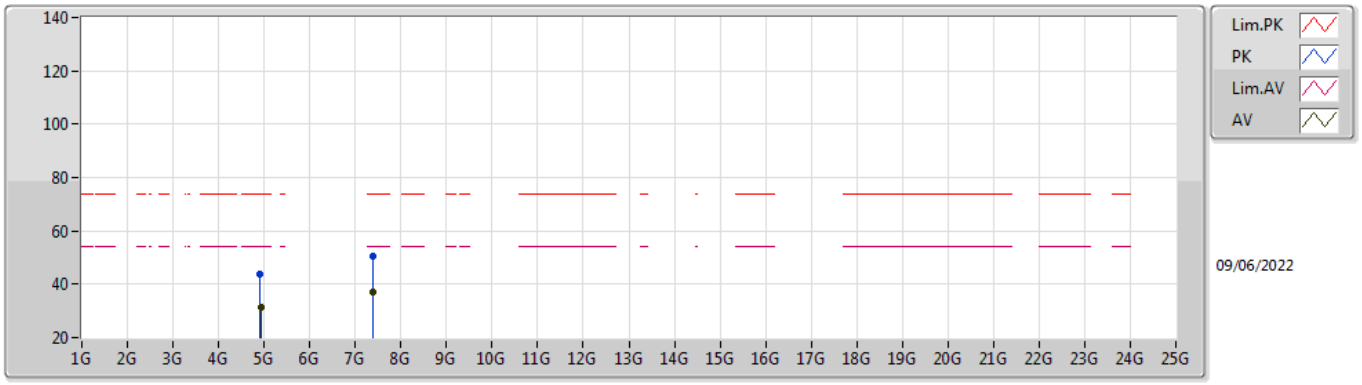


EUT Z_2TX
Setting 36
02-B-C-6

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	2.4634G	117.36	Inf	-Inf	86.05	3	Horizontal	261	2.72	-	28.45	2.86	-
AV	2.4632G	107.95	Inf	-Inf	76.64	3	Horizontal	261	2.72	-	28.45	2.86	-
PK	2.4836G	72.45	74.00	-1.55	41.04	3	Horizontal	261	2.72	-	28.53	2.88	-
AV	2.4836G	52.88	54.00	-1.12	21.47	3	Horizontal	261	2.72	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

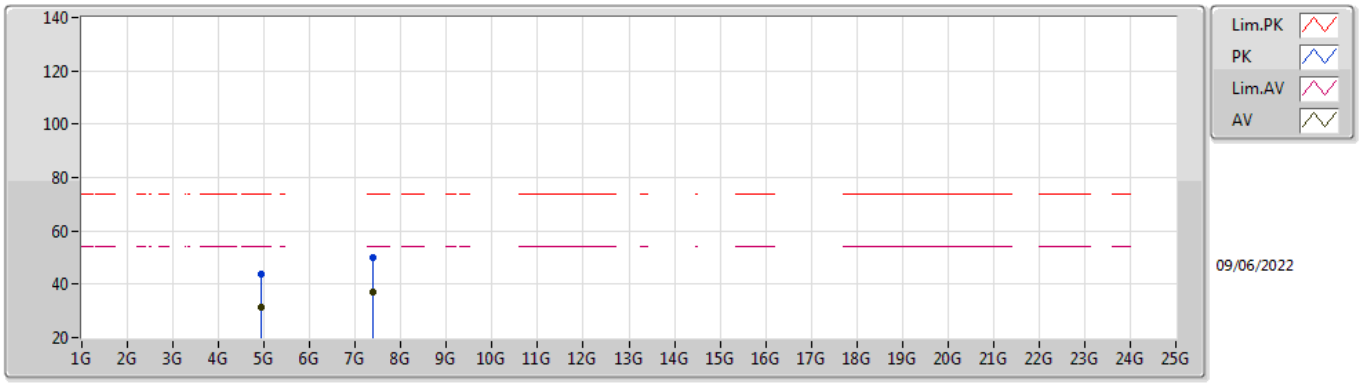


EUT Z_2TX
Setting 36
02-B-C-6

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	4.91884G	43.89	74.00	-30.11	37.74	3	Vertical	130	1.86	-	33.24	5.10	32.19
AV	4.92964G	31.16	54.00	-22.84	24.99	3	Vertical	130	1.86	-	33.26	5.10	32.19
PK	7.37736G	50.45	74.00	-23.55	40.70	3	Vertical	313	1.73	-	36.50	6.19	32.94
AV	7.38924G	37.02	54.00	-16.98	27.29	3	Vertical	313	1.73	-	36.50	6.19	32.96

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

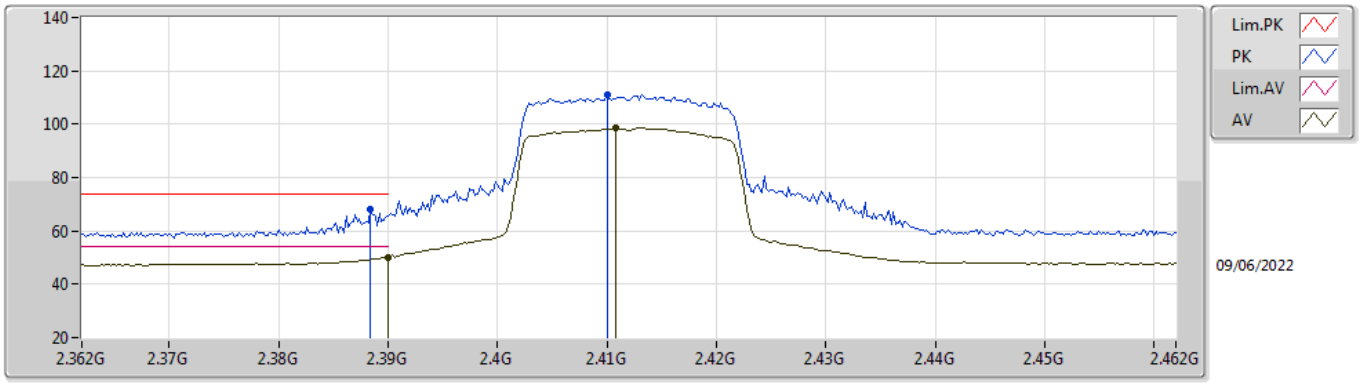


EUT Z_2TX
Setting 36
02-B-C-6

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	4.9306G	43.83	74.00	-30.17	37.65	3	Horizontal	30	2.81	-	33.26	5.10	32.18
AV	4.92382G	31.15	54.00	-22.85	24.99	3	Horizontal	30	2.81	-	33.25	5.10	32.19
PK	7.37346G	50.14	74.00	-23.86	40.38	3	Horizontal	297	2.78	-	36.50	6.19	32.93
AV	7.38744G	37.18	54.00	-16.82	27.44	3	Horizontal	297	2.78	-	36.50	6.19	32.95

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

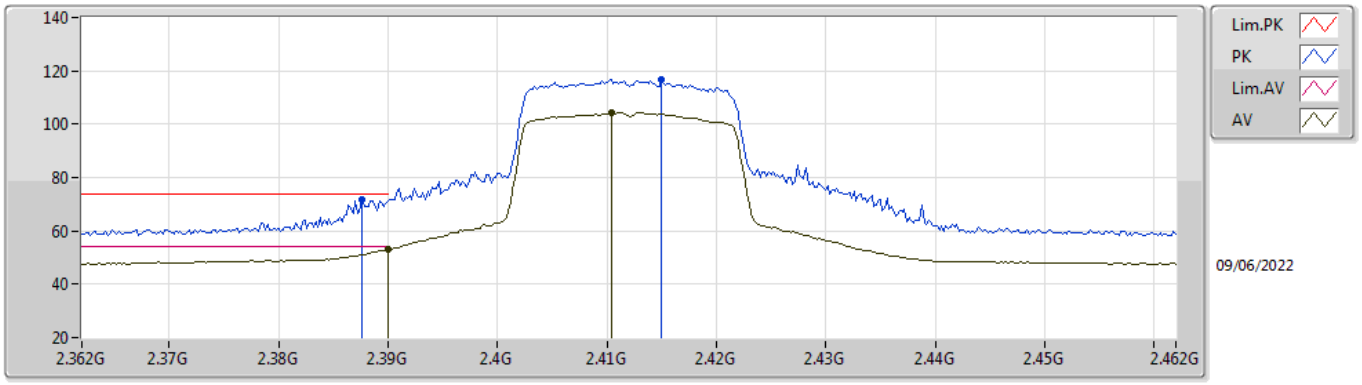


EUT Z_2TX
Setting 33
02-B-C-6

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	2.3884G	68.31	74.00	-5.69	37.14	3	Vertical	82	2.36	-	28.38	2.79	-
AV	2.39G	50.13	54.00	-3.87	18.96	3	Vertical	82	2.36	-	28.38	2.79	-
PK	2.41G	110.98	Inf	-Inf	79.77	3	Vertical	82	2.36	-	28.40	2.81	-
AV	2.4108G	98.52	Inf	-Inf	67.31	3	Vertical	82	2.36	-	28.40	2.81	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

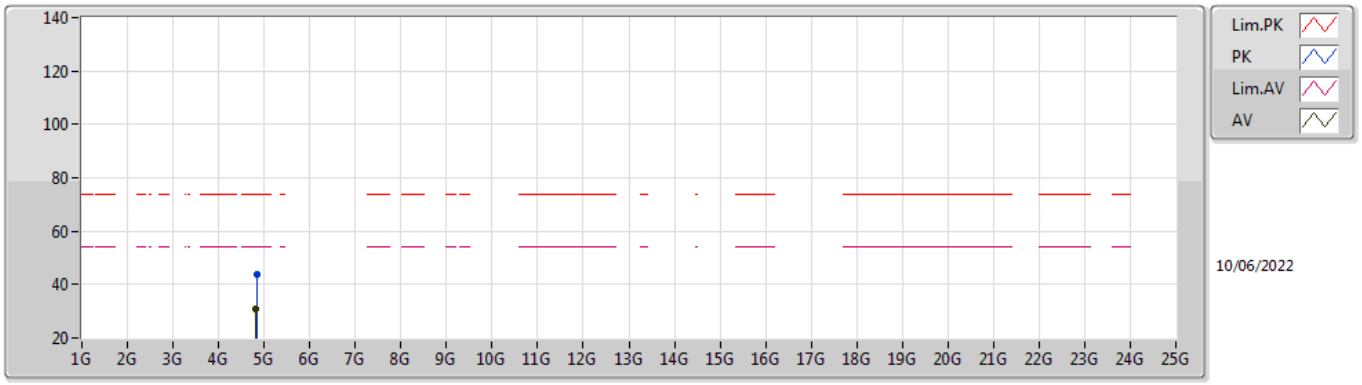


EUT Z_2TX
Setting 33
02-B-C-6

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	2.3876G	71.91	74.00	-2.09	40.74	3	Horizontal	267	2.85	-	28.38	2.79	-
AV	2.39G	52.93	54.00	-1.07	21.76	3	Horizontal	267	2.85	-	28.38	2.79	-
PK	2.415G	116.58	Inf	-Inf	85.37	3	Horizontal	267	2.85	-	28.40	2.81	-
AV	2.4104G	104.29	Inf	-Inf	73.08	3	Horizontal	267	2.85	-	28.40	2.81	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

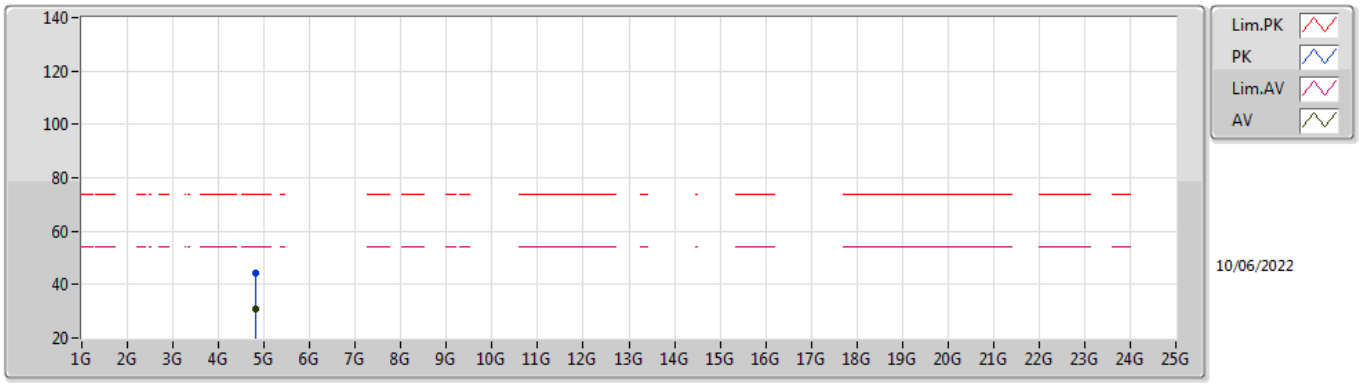


EUT Z_2TX
Setting 33
02-B-C-6

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	4.83456G	43.54	74.00	-30.46	37.65	3	Vertical	320	2.55	-	33.01	5.10	32.22
AV	4.82568G	30.96	54.00	-23.04	25.13	3	Vertical	320	2.55	-	32.95	5.10	32.22

802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

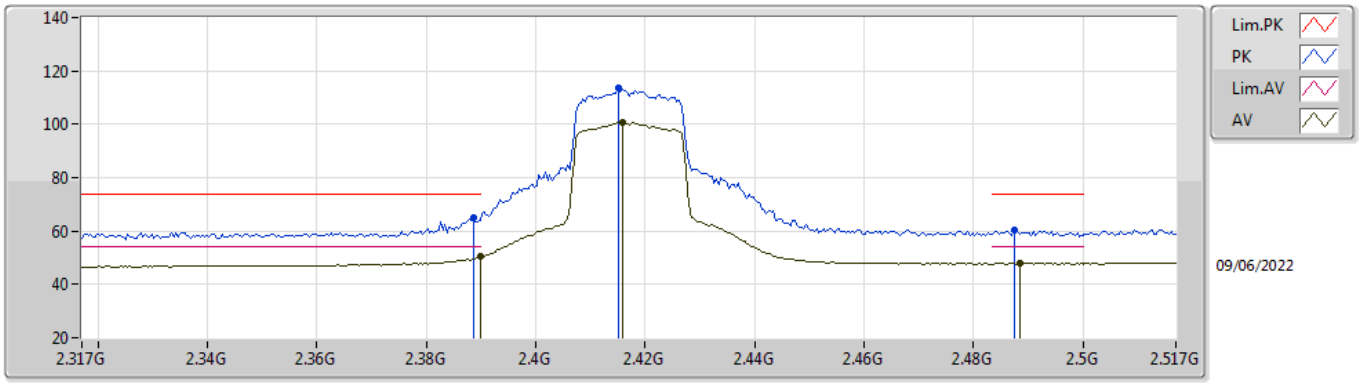


EUT Z_2TX
Setting 33
02-B-C-6

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	4.8141G	44.11	74.00	-29.89	38.36	3	Horizontal	348	2.01	-	32.88	5.10	32.23
AV	4.82382G	30.64	54.00	-23.36	24.82	3	Horizontal	348	2.01	-	32.94	5.10	32.22

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

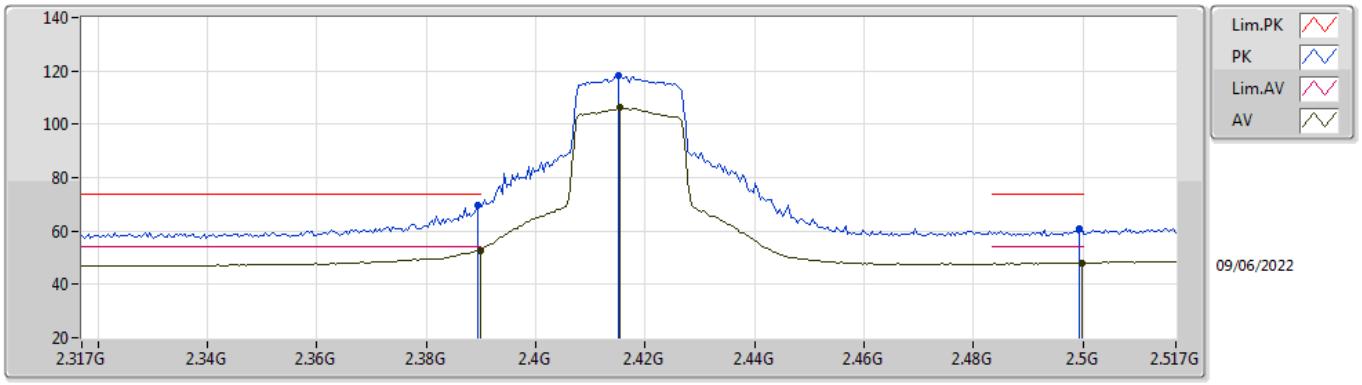


EUT Z_2TX
Setting 37
02-B-C-6

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	2.3886G	64.93	74.00	-9.07	33.76	3	Vertical	85	2.35	-	28.38	2.79	-
AV	2.3898G	50.30	54.00	-3.70	19.13	3	Vertical	85	2.35	-	28.38	2.79	-
PK	2.415G	113.54	Inf	-Inf	82.33	3	Vertical	85	2.35	-	28.40	2.81	-
AV	2.4158G	100.67	Inf	-Inf	69.45	3	Vertical	85	2.35	-	28.40	2.82	-
PK	2.4874G	60.10	74.00	-13.90	28.66	3	Vertical	85	2.35	-	28.55	2.89	-
AV	2.4886G	47.88	54.00	-6.12	16.44	3	Vertical	85	2.35	-	28.55	2.89	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

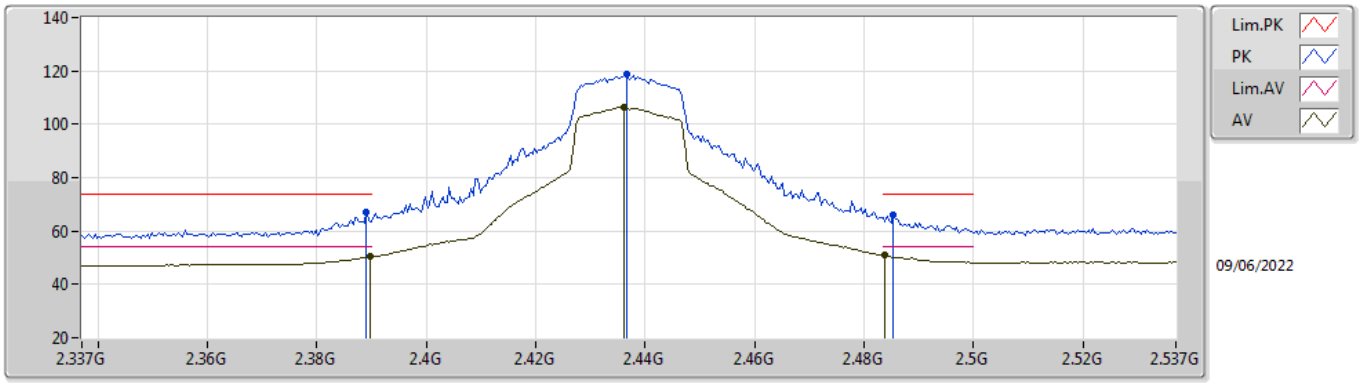


EUT Z_2TX
Setting 37
02-B-C-6

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	2.3894G	69.54	74.00	-4.46	38.37	3	Horizontal	266	2.85	-	28.38	2.79	-
AV	2.3898G	52.73	54.00	-1.27	21.56	3	Horizontal	266	2.85	-	28.38	2.79	-
PK	2.415G	118.48	Inf	-Inf	87.27	3	Horizontal	266	2.85	-	28.40	2.81	-
AV	2.4154G	106.61	Inf	-Inf	75.39	3	Horizontal	266	2.85	-	28.40	2.82	-
PK	2.4994G	60.85	74.00	-13.15	29.35	3	Horizontal	266	2.85	-	28.60	2.90	-
AV	2.4998G	48.11	54.00	-5.89	16.61	3	Horizontal	266	2.85	-	28.60	2.90	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

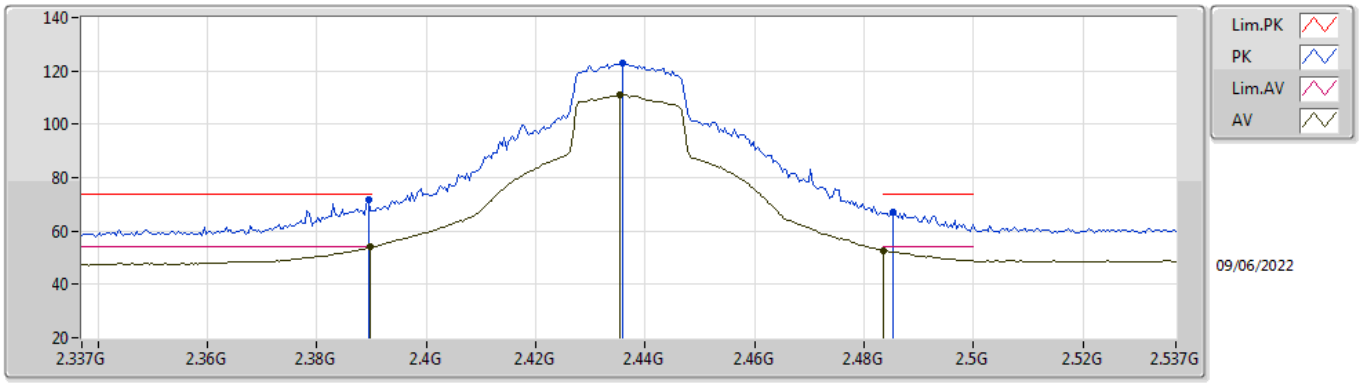


EUT Z_2TX
Setting 50
02-B-C-6

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	2.389G	66.87	74.00	-7.13	35.70	3	Vertical	147	1.91	-	28.38	2.79	-
AV	2.3898G	50.29	54.00	-3.71	19.12	3	Vertical	147	1.91	-	28.38	2.79	-
PK	2.4366G	118.75	Inf	-Inf	87.51	3	Vertical	147	1.91	-	28.40	2.84	-
AV	2.4362G	106.53	Inf	-Inf	75.29	3	Vertical	147	1.91	-	28.40	2.84	-
PK	2.4854G	66.15	74.00	-7.85	34.72	3	Vertical	147	1.91	-	28.54	2.89	-
AV	2.4838G	50.97	54.00	-3.03	19.55	3	Vertical	147	1.91	-	28.54	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

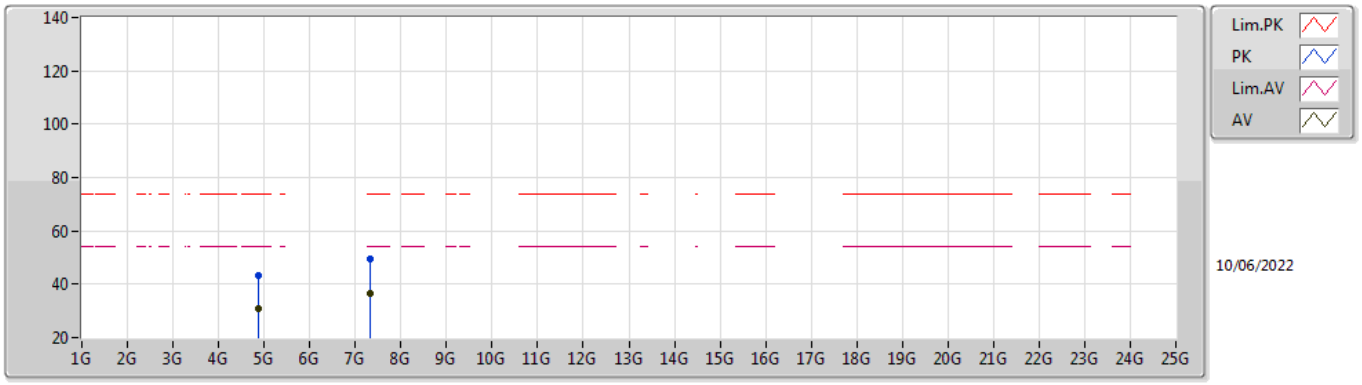


EUT Z_2TX
Setting 50
02-B-C-6

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	2.3894G	71.83	74.00	-2.17	40.66	3	Horizontal	262	2.53	-	28.38	2.79	-
AV	2.3898G	53.99	54.00	-0.01	22.82	3	Horizontal	262	2.53	-	28.38	2.79	-
PK	2.4358G	123.10	Inf	-Inf	91.86	3	Horizontal	262	2.53	-	28.40	2.84	-
AV	2.4354G	111.22	Inf	-Inf	79.98	3	Horizontal	262	2.53	-	28.40	2.84	-
PK	2.4854G	67.18	74.00	-6.82	35.75	3	Horizontal	262	2.53	-	28.54	2.89	-
AV	2.4835G	52.54	54.00	-1.46	21.13	3	Horizontal	262	2.53	-	28.53	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

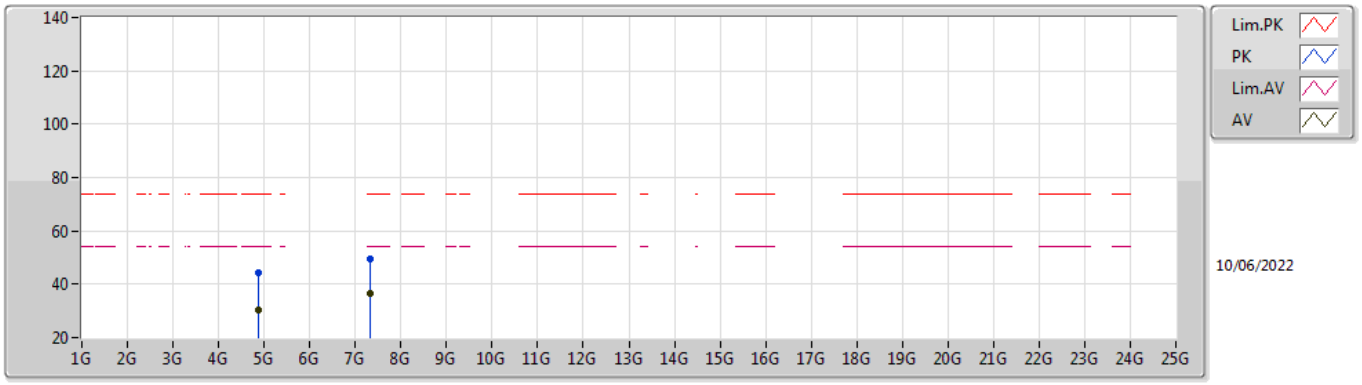


EUT Z_2TX
Setting 50
02-B-C-6

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	4.87544G	43.47	74.00	-30.53	37.42	3	Vertical	190	1.03	-	33.15	5.10	32.20
AV	4.88492G	30.72	54.00	-23.28	24.65	3	Vertical	190	1.03	-	33.17	5.10	32.20
PK	7.31148G	49.56	74.00	-24.44	39.80	3	Vertical	181	1.12	-	36.42	6.16	32.82
AV	7.32444G	36.60	54.00	-17.40	26.83	3	Vertical	181	1.12	-	36.45	6.16	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

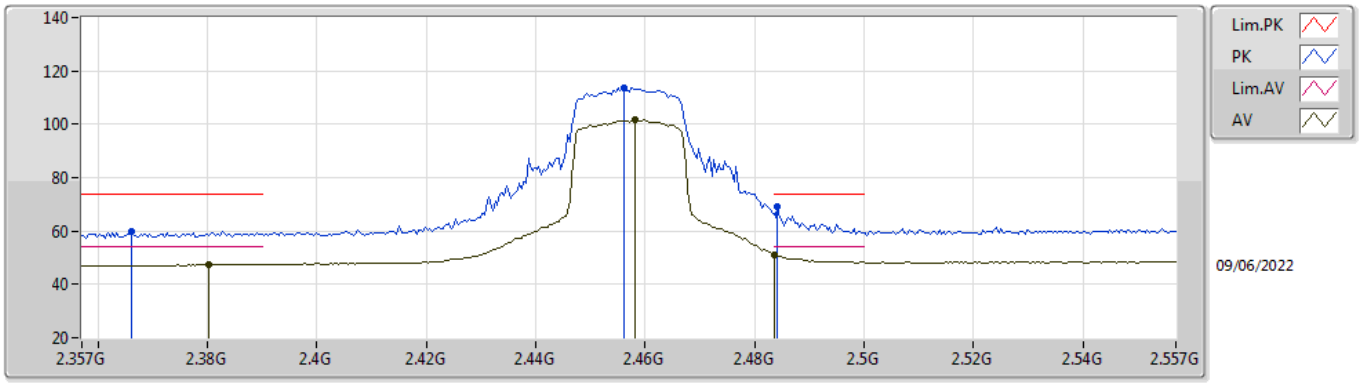


EUT Z_2TX
Setting 50
02-B-C-6

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	4.88108G	44.24	74.00	-29.76	38.18	3	Horizontal	334	2.58	-	33.16	5.10	32.20
AV	4.88498G	30.32	54.00	-23.68	24.25	3	Horizontal	334	2.58	-	33.17	5.10	32.20
PK	7.31916G	49.39	74.00	-24.61	39.63	3	Horizontal	80	2.04	-	36.44	6.16	32.84
AV	7.32198G	36.57	54.00	-17.43	26.81	3	Horizontal	80	2.04	-	36.44	6.16	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

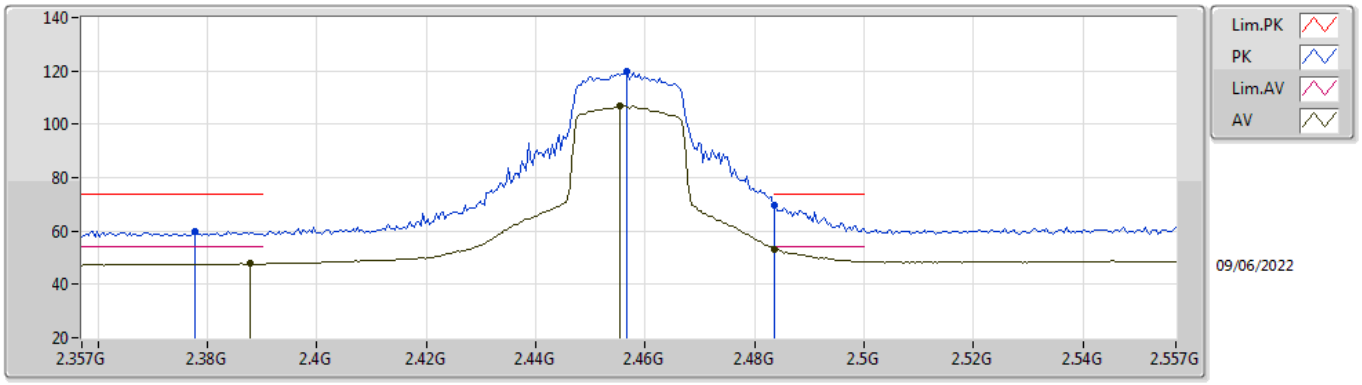


EUT Z_2TX
Setting 39
02-B-C-6

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	2.3662G	59.84	74.00	-14.16	28.73	3	Vertical	85	1.85	-	28.33	2.78	-
AV	2.3802G	47.58	54.00	-6.42	16.43	3	Vertical	85	1.85	-	28.36	2.79	-
PK	2.4562G	113.78	Inf	-Inf	82.50	3	Vertical	85	1.85	-	28.42	2.86	-
AV	2.4582G	101.67	Inf	-Inf	70.38	3	Vertical	85	1.85	-	28.43	2.86	-
PK	2.4842G	68.88	74.00	-5.12	37.46	3	Vertical	85	1.85	-	28.54	2.88	-
AV	2.4835G	50.83	54.00	-3.17	19.42	3	Vertical	85	1.85	-	28.53	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

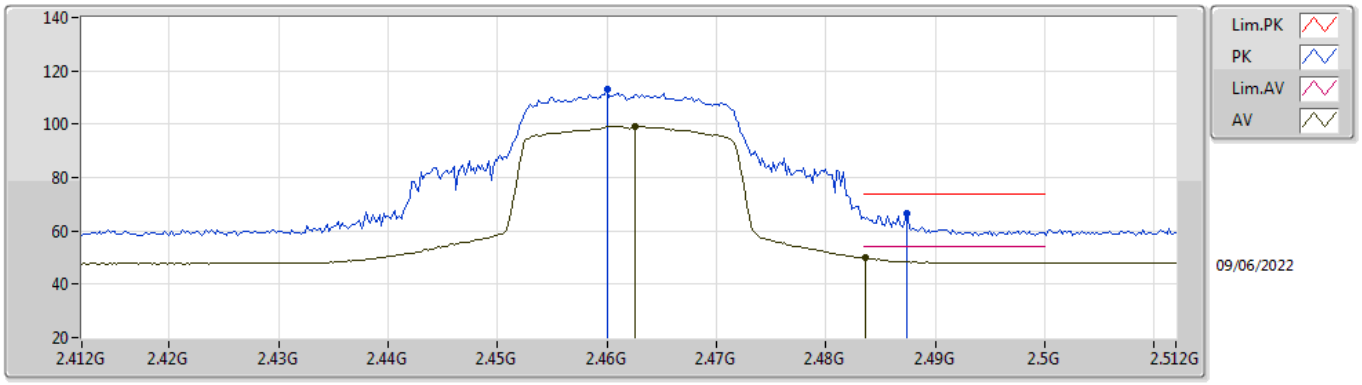


EUT Z_2TX
Setting 39
02-B-C-6

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	2.3778G	59.90	74.00	-14.10	28.75	3	Horizontal	260	2.50	-	28.36	2.79	-
AV	2.3878G	47.73	54.00	-6.27	16.56	3	Horizontal	260	2.50	-	28.38	2.79	-
PK	2.4566G	119.88	Inf	-Inf	88.59	3	Horizontal	260	2.50	-	28.43	2.86	-
AV	2.4554G	106.88	Inf	-Inf	75.60	3	Horizontal	260	2.50	-	28.42	2.86	-
PK	2.4835G	69.86	74.00	-4.14	38.45	3	Horizontal	260	2.50	-	28.53	2.88	-
AV	2.4835G	53.17	54.00	-0.83	21.76	3	Horizontal	260	2.50	-	28.53	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

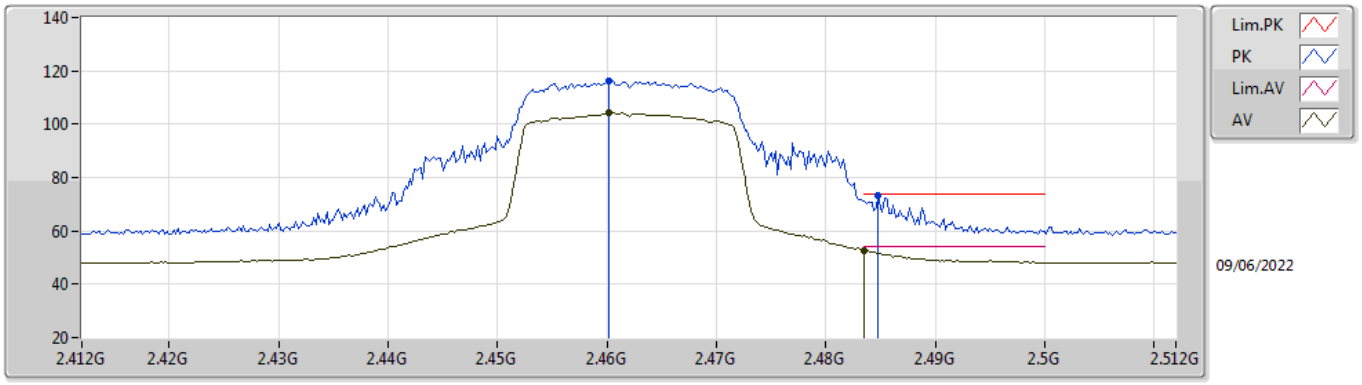


EUT Z_2TX
Setting 34
02-B-C-6

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	2.46G	113.09	Inf	-Inf	81.79	3	Vertical	83	1.83	-	28.44	2.86	-
AV	2.4626G	99.18	Inf	-Inf	67.87	3	Vertical	83	1.83	-	28.45	2.86	-
PK	2.4874G	66.51	74.00	-7.49	35.07	3	Vertical	83	1.83	-	28.55	2.89	-
AV	2.4836G	49.75	54.00	-4.25	18.34	3	Vertical	83	1.83	-	28.53	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

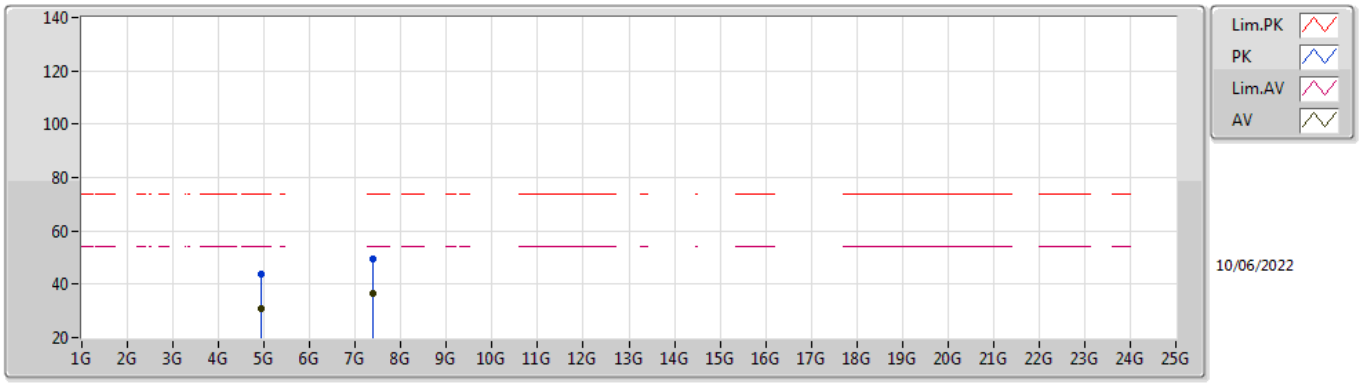


EUT Z_2TX
Setting 34
02-B-C-6

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	2.4602G	116.45	Inf	-Inf	85.15	3	Horizontal	261	2.73	-	28.44	2.86	-
AV	2.4602G	104.21	Inf	-Inf	72.91	3	Horizontal	261	2.73	-	28.44	2.86	-
PK	2.4848G	73.18	74.00	-0.82	41.76	3	Horizontal	261	2.73	-	28.54	2.88	-
AV	2.4835G	52.67	54.00	-1.33	21.26	3	Horizontal	261	2.73	-	28.53	2.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

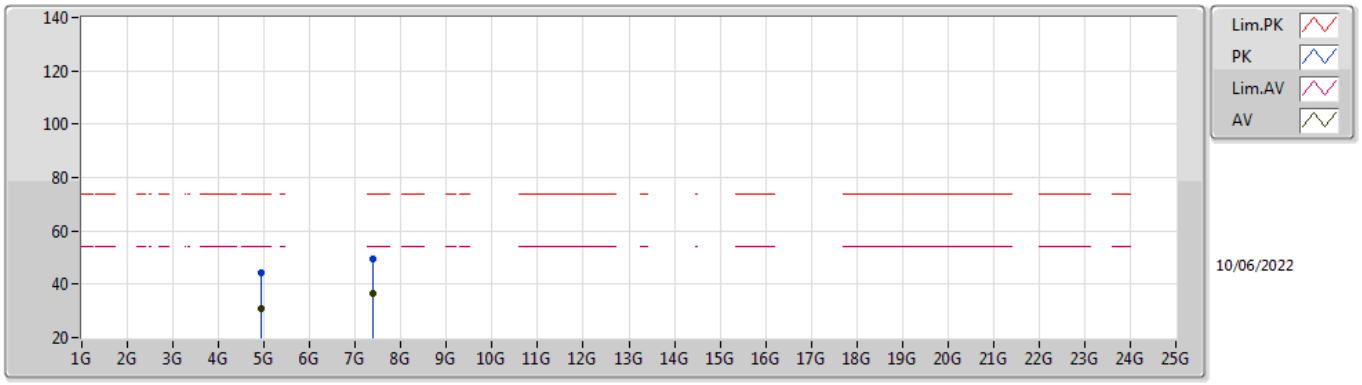


EUT Z_2TX
Setting 34
02-B-C-6

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	4.93666G	43.91	74.00	-30.09	37.72	3	Vertical	41	2.69	-	33.27	5.10	32.18
AV	4.92478G	31.10	54.00	-22.90	24.94	3	Vertical	41	2.69	-	33.25	5.10	32.19
PK	7.37184G	49.44	74.00	-24.56	39.68	3	Vertical	160	2.58	-	36.50	6.19	32.93
AV	7.37154G	36.81	54.00	-17.19	27.05	3	Vertical	160	2.58	-	36.50	6.19	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

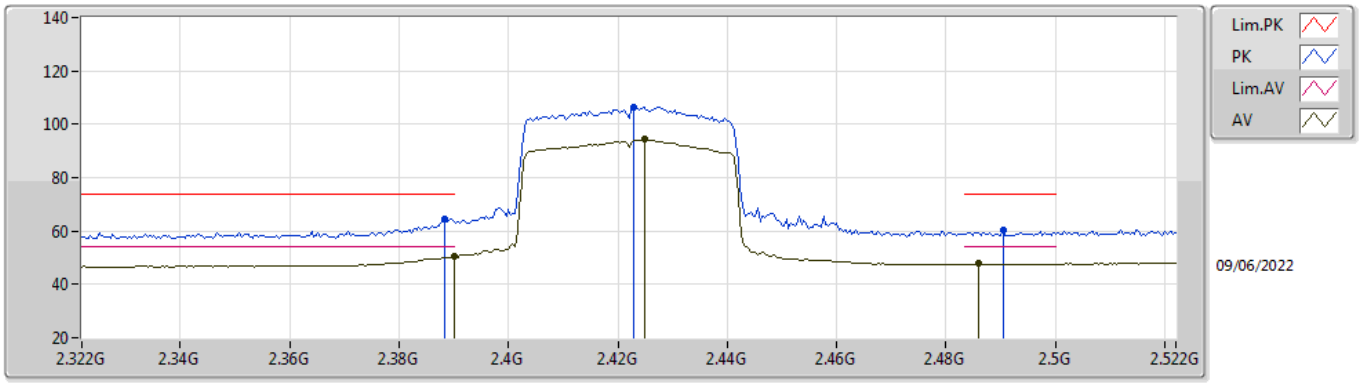


EUT Z_2TX
Setting 34
02-B-C-6

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	4.939G	44.52	74.00	-29.48	38.32	3	Horizontal	254	1.27	-	33.28	5.10	32.18
AV	4.92556G	31.12	54.00	-22.88	24.96	3	Horizontal	254	1.27	-	33.25	5.10	32.19
PK	7.37376G	49.70	74.00	-24.30	39.94	3	Horizontal	262	2.23	-	36.50	6.19	32.93
AV	7.37874G	36.71	54.00	-17.29	26.96	3	Horizontal	262	2.23	-	36.50	6.19	32.94

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

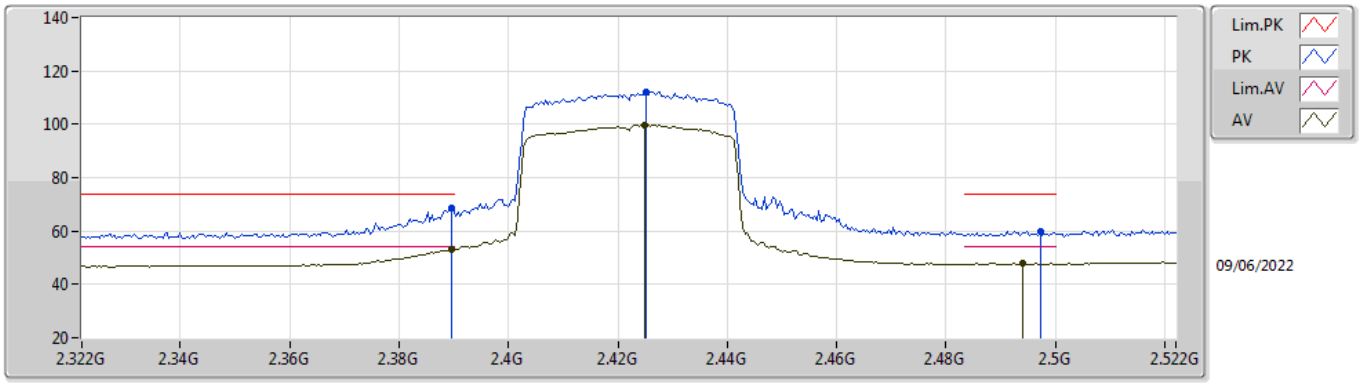


EUT Z_2TX
Setting 29
02-B-C-6

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	2.3884G	64.68	74.00	-9.32	33.51	3	Vertical	82	2.28	-	28.38	2.79	-
AV	2.39G	50.37	54.00	-3.63	19.20	3	Vertical	82	2.28	-	28.38	2.79	-
PK	2.4228G	106.31	Inf	-Inf	75.09	3	Vertical	82	2.28	-	28.40	2.82	-
AV	2.4248G	94.41	Inf	-Inf	63.19	3	Vertical	82	2.28	-	28.40	2.82	-
PK	2.4904G	60.33	74.00	-13.67	28.88	3	Vertical	82	2.28	-	28.56	2.89	-
AV	2.486G	47.72	54.00	-6.28	16.29	3	Vertical	82	2.28	-	28.54	2.89	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

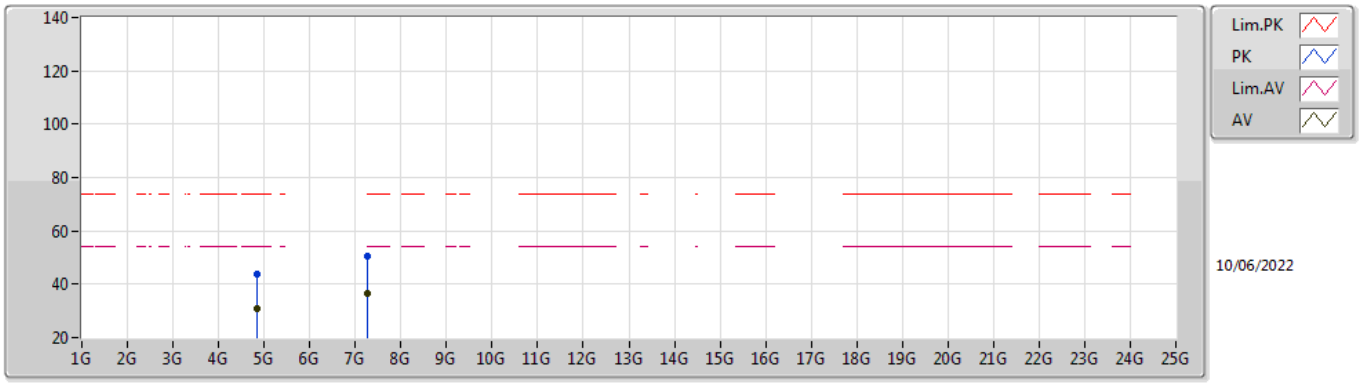


EUT Z_2TX
Setting 29
02-B-C-6

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	2.3896G	68.41	74.00	-5.59	37.24	3	Horizontal	264	2.54	-	28.38	2.79	-
AV	2.3896G	53.05	54.00	-0.95	21.88	3	Horizontal	264	2.54	-	28.38	2.79	-
PK	2.4252G	112.16	Inf	-Inf	80.93	3	Horizontal	264	2.54	-	28.40	2.83	-
AV	2.4248G	99.87	Inf	-Inf	68.65	3	Horizontal	264	2.54	-	28.40	2.82	-
PK	2.4972G	59.90	74.00	-14.10	28.41	3	Horizontal	264	2.54	-	28.59	2.90	-
AV	2.494G	47.81	54.00	-6.19	16.34	3	Horizontal	264	2.54	-	28.58	2.89	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

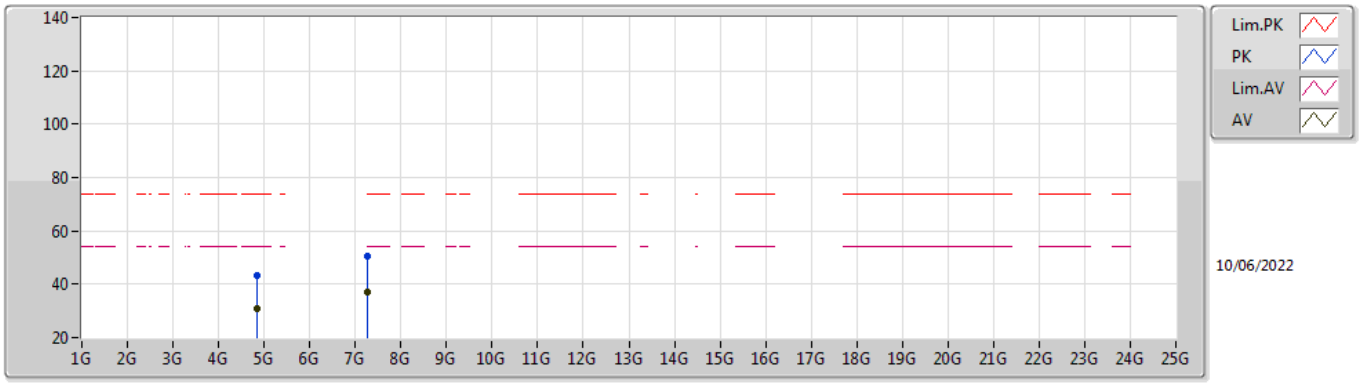


EUT Z_2TX
Setting 29
02-B-C-6

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	4.8401G	43.61	74.00	-30.39	37.69	3	Vertical	157	2.94	-	33.04	5.10	32.22
AV	4.83716G	30.78	54.00	-23.22	24.88	3	Vertical	157	2.94	-	33.02	5.10	32.22
PK	7.27074G	50.30	74.00	-23.70	40.63	3	Vertical	89	2.56	-	36.28	6.14	32.75
AV	7.25166G	36.74	54.00	-17.26	27.12	3	Vertical	89	2.56	-	36.21	6.13	32.72

802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

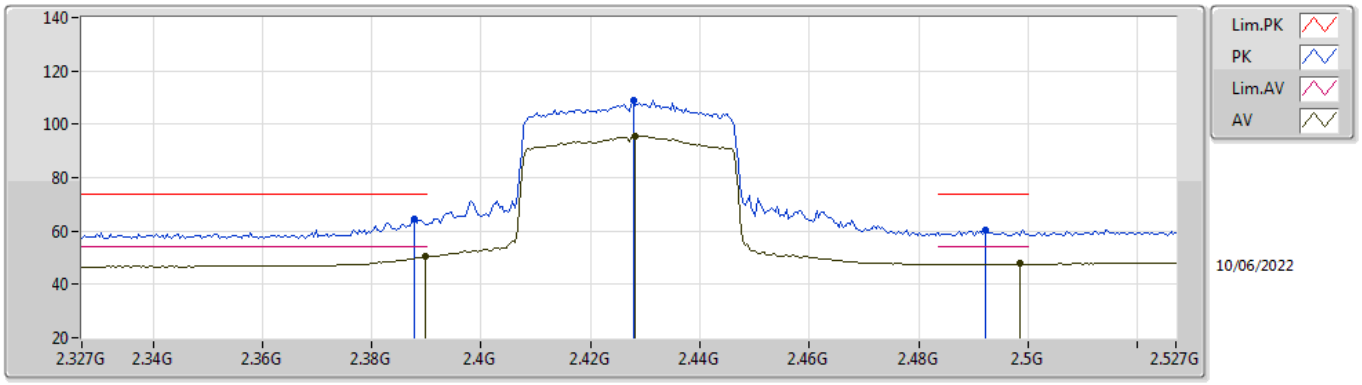


EUT Z_2TX
Setting 29
02-B-C-6

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	4.83284G	43.25	74.00	-30.75	37.37	3	Horizontal	344	2.80	-	33.00	5.10	32.22
AV	4.83476G	30.84	54.00	-23.16	24.95	3	Horizontal	344	2.80	-	33.01	5.10	32.22
PK	7.25814G	50.33	74.00	-23.67	40.70	3	Horizontal	97	1.42	-	36.23	6.13	32.73
AV	7.25424G	36.99	54.00	-17.01	27.36	3	Horizontal	97	1.42	-	36.22	6.13	32.72

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

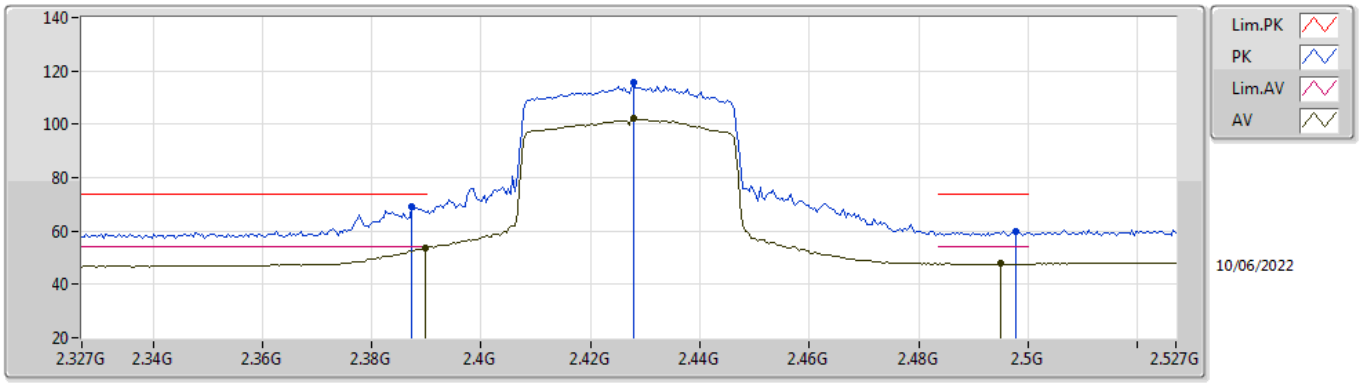


EUT Z_2TX
Setting 31
02-B-C-6

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	2.3878G	64.68	74.00	-9.32	33.51	3	Vertical	85	2.33	-	28.38	2.79	-
AV	2.3898G	50.35	54.00	-3.65	19.18	3	Vertical	85	2.33	-	28.38	2.79	-
PK	2.4278G	109.03	Inf	-Inf	77.80	3	Vertical	85	2.33	-	28.40	2.83	-
AV	2.4282G	95.62	Inf	-Inf	64.39	3	Vertical	85	2.33	-	28.40	2.83	-
PK	2.4922G	60.58	74.00	-13.42	29.12	3	Vertical	85	2.33	-	28.57	2.89	-
AV	2.4986G	47.69	54.00	-6.31	16.20	3	Vertical	85	2.33	-	28.59	2.90	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2427MHz_TX

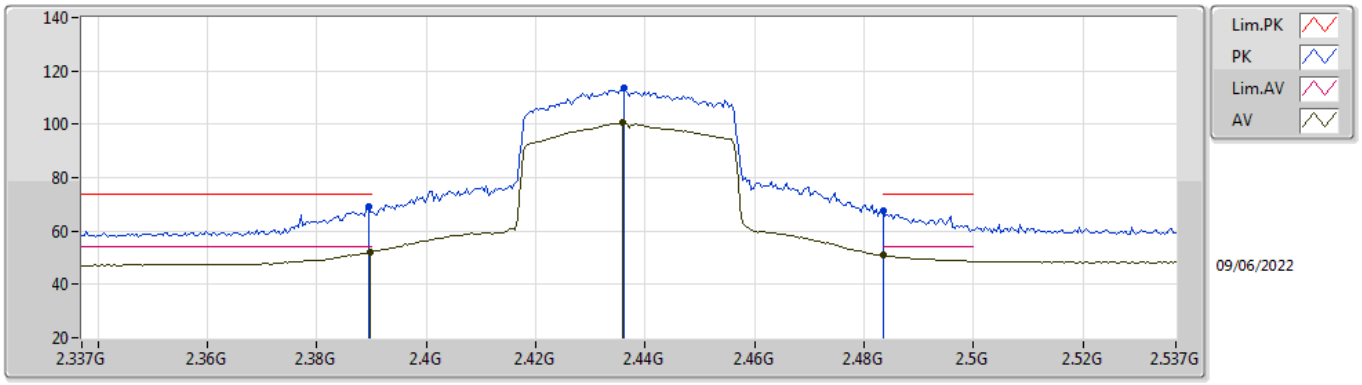


EUT Z_2TX
Setting 31
02-B-C-6

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	2.3874G	68.88	74.00	-5.12	37.72	3	Horizontal	264	2.54	-	28.37	2.79	-
AV	2.3898G	53.74	54.00	-0.26	22.57	3	Horizontal	264	2.54	-	28.38	2.79	-
PK	2.4278G	115.83	Inf	-Inf	84.60	3	Horizontal	264	2.54	-	28.40	2.83	-
AV	2.4278G	102.10	Inf	-Inf	70.87	3	Horizontal	264	2.54	-	28.40	2.83	-
PK	2.4978G	59.84	74.00	-14.16	28.35	3	Horizontal	264	2.54	-	28.59	2.90	-
AV	2.495G	47.83	54.00	-6.17	16.35	3	Horizontal	264	2.54	-	28.58	2.90	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

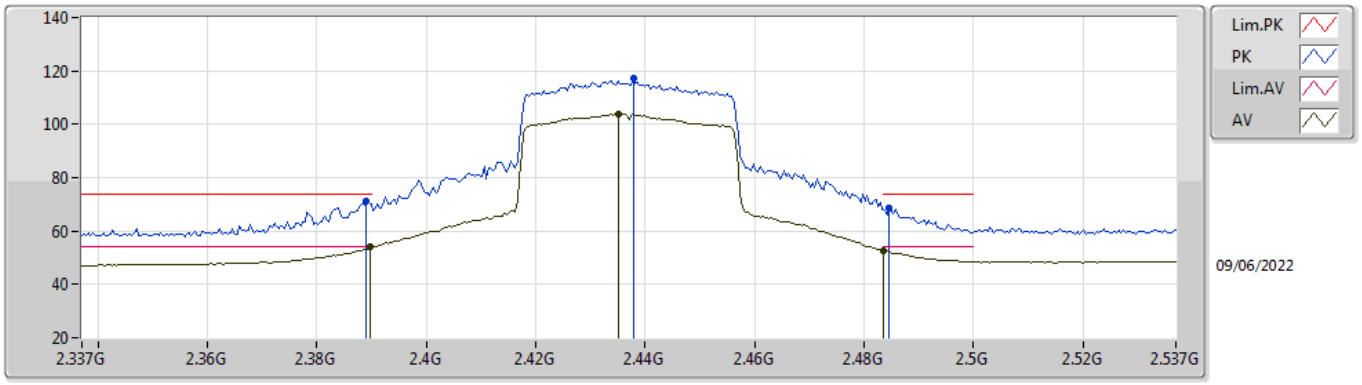


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3894G	68.98	74.00	-5.02	37.81	3	Vertical	151	1.17	-	28.38	2.79	-
AV	2.3898G	52.15	54.00	-1.85	20.98	3	Vertical	151	1.17	-	28.38	2.79	-
PK	2.4362G	113.49	Inf	-Inf	82.25	3	Vertical	151	1.17	-	28.40	2.84	-
AV	2.4358G	100.45	Inf	-Inf	69.21	3	Vertical	151	1.17	-	28.40	2.84	-
PK	2.4835G	67.35	74.00	-6.65	35.94	3	Vertical	151	1.17	-	28.53	2.88	-
AV	2.4835G	51.04	54.00	-2.96	19.63	3	Vertical	151	1.17	-	28.53	2.88	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

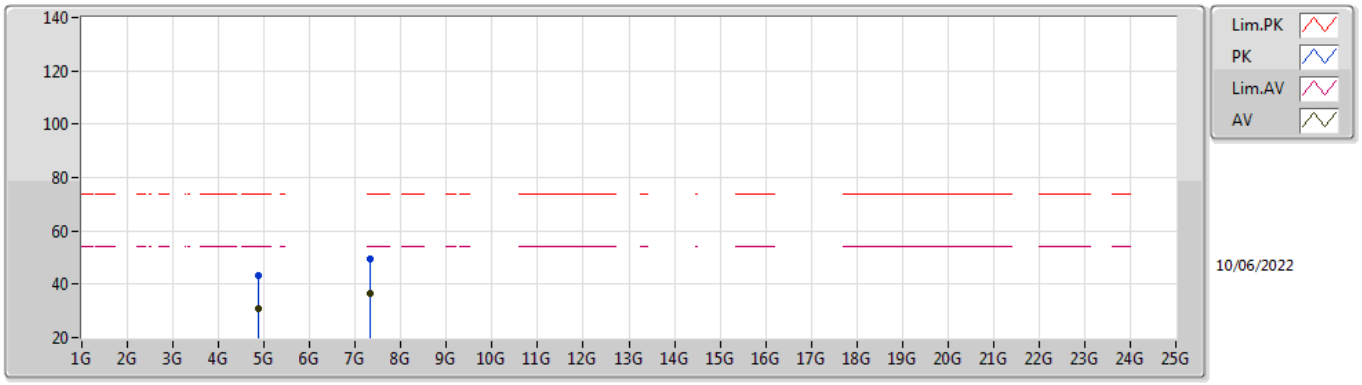


EUT Z_2TX
Setting 38
02-B-C-6

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	2.389G	71.02	74.00	-2.98	39.85	3	Horizontal	262	2.53	-	28.38	2.79	-
AV	2.3898G	53.88	54.00	-0.12	22.71	3	Horizontal	262	2.53	-	28.38	2.79	-
PK	2.4378G	117.46	Inf	-Inf	86.22	3	Horizontal	262	2.53	-	28.40	2.84	-
AV	2.435G	103.99	Inf	-Inf	72.76	3	Horizontal	262	2.53	-	28.40	2.83	-
PK	2.4846G	68.70	74.00	-5.30	37.28	3	Horizontal	262	2.53	-	28.54	2.88	-
AV	2.4835G	52.74	54.00	-1.26	21.33	3	Horizontal	262	2.53	-	28.53	2.88	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

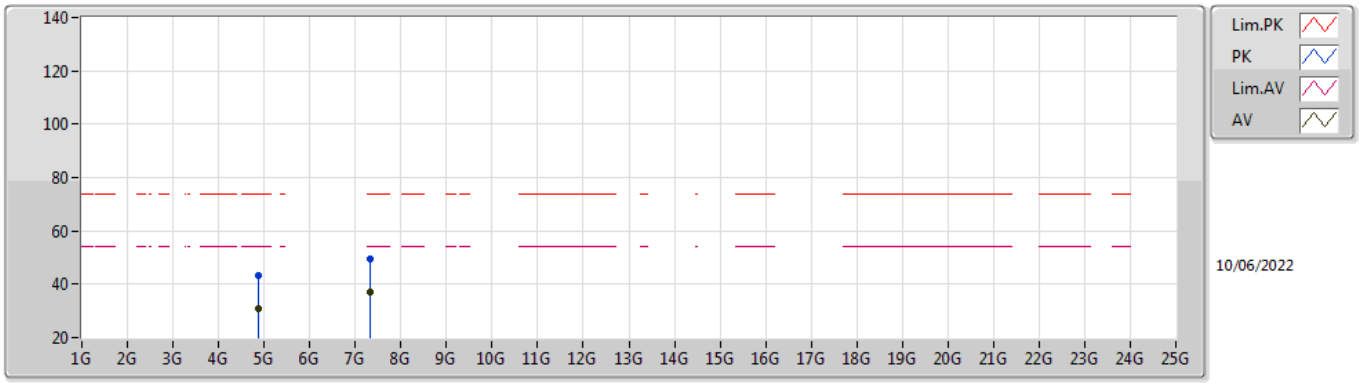


EUT Z_2TX
Setting 38
02-B-C-6

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	4.86464G	43.27	74.00	-30.73	37.25	3	Vertical	128	2.82	-	33.13	5.10	32.21
AV	4.88534G	30.75	54.00	-23.25	24.68	3	Vertical	128	2.82	-	33.17	5.10	32.20
PK	7.31772G	49.51	74.00	-24.49	39.74	3	Vertical	12	1.57	-	36.44	6.16	32.83
AV	7.32108G	36.78	54.00	-17.22	27.02	3	Vertical	12	1.57	-	36.44	6.16	32.84

802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

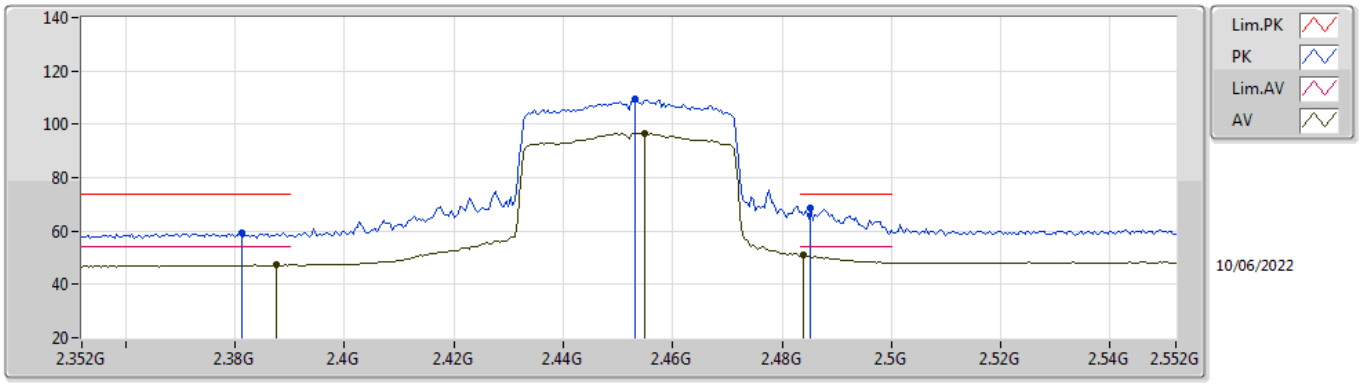


EUT Z_2TX
Setting 38
02-B-C-6

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	4.8719G	43.24	74.00	-30.76	37.21	3	Horizontal	37	1.40	-	33.14	5.10	32.21
AV	4.88534G	30.92	54.00	-23.08	24.85	3	Horizontal	37	1.40	-	33.17	5.10	32.20
PK	7.3146G	49.68	74.00	-24.32	39.92	3	Horizontal	125	1.98	-	36.43	6.16	32.83
AV	7.32252G	36.84	54.00	-17.16	27.07	3	Horizontal	125	1.98	-	36.45	6.16	32.84

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

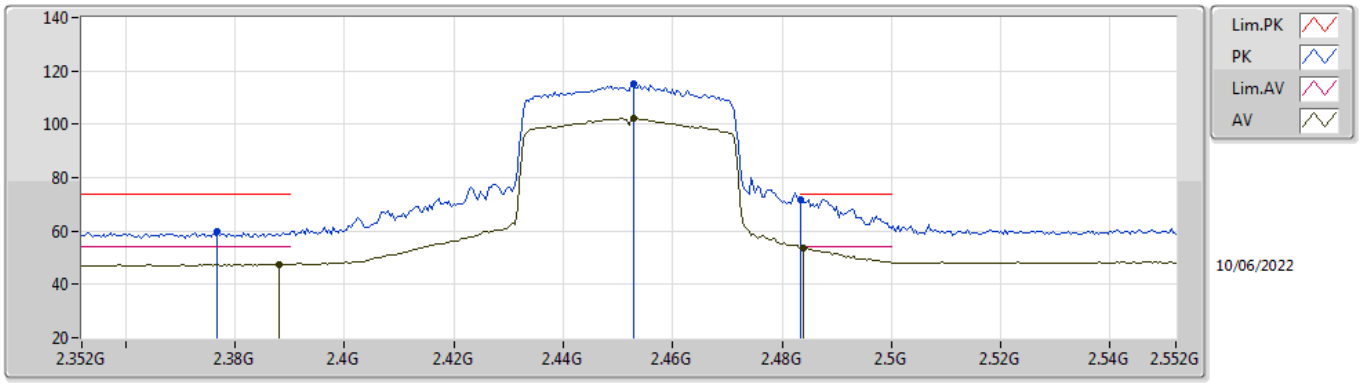


EUT Z_2TX
Setting 33
02-B-C-6

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	2.3812G	59.45	74.00	-14.55	28.30	3	Vertical	87	1.68	-	28.36	2.79	-
AV	2.3876G	47.26	54.00	-6.74	16.09	3	Vertical	87	1.68	-	28.38	2.79	-
PK	2.4532G	109.26	Inf	-Inf	78.00	3	Vertical	87	1.68	-	28.41	2.85	-
AV	2.4548G	96.74	Inf	-Inf	65.47	3	Vertical	87	1.68	-	28.42	2.85	-
PK	2.4852G	68.39	74.00	-5.61	36.96	3	Vertical	87	1.68	-	28.54	2.89	-
AV	2.484G	50.80	54.00	-3.20	19.38	3	Vertical	87	1.68	-	28.54	2.88	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

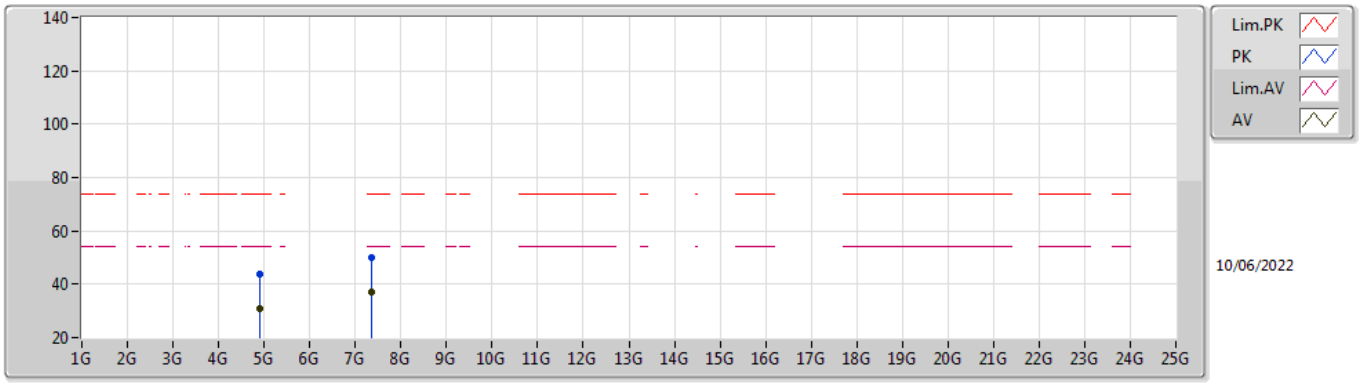


EUT Z_2TX
Setting 33
02-B-C-6

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	2.3768G	59.60	74.00	-14.40	28.46	3	Horizontal	262	2.48	-	28.35	2.79	-
AV	2.388G	47.40	54.00	-6.60	16.23	3	Horizontal	262	2.48	-	28.38	2.79	-
PK	2.4528G	115.01	Inf	-Inf	83.75	3	Horizontal	262	2.48	-	28.41	2.85	-
AV	2.4528G	102.15	Inf	-Inf	70.89	3	Horizontal	262	2.48	-	28.41	2.85	-
PK	2.4835G	71.77	74.00	-2.23	40.36	3	Horizontal	262	2.48	-	28.53	2.88	-
AV	2.484G	53.66	54.00	-0.34	22.24	3	Horizontal	262	2.48	-	28.54	2.88	-

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

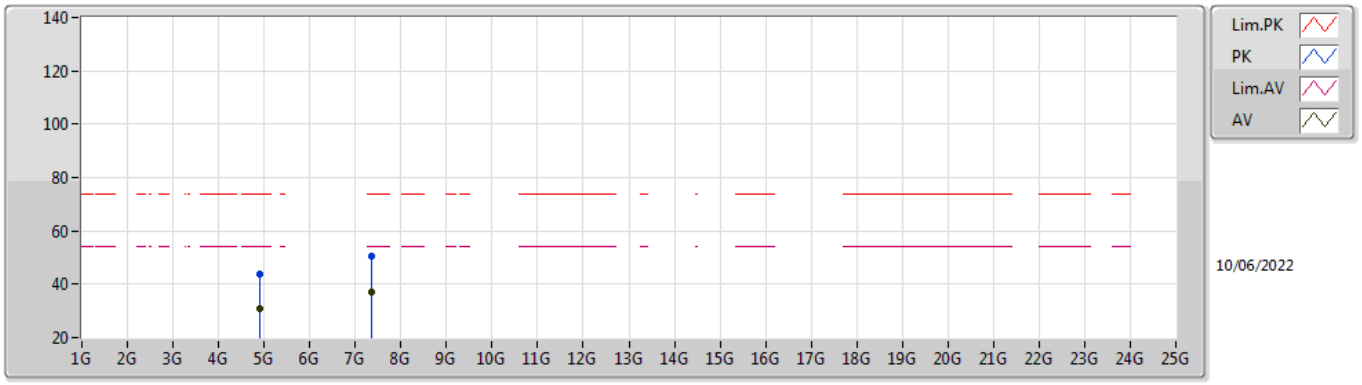


EUT Z_2TX
Setting 33
02-B-C-6

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	4.88954G	43.66	74.00	-30.34	37.58	3	Vertical	191	2.62	-	33.18	5.10	32.20
AV	4.91876G	30.96	54.00	-23.04	24.81	3	Vertical	191	2.62	-	33.24	5.10	32.19
PK	7.3632G	50.07	74.00	-23.93	40.30	3	Vertical	333	1.33	-	36.50	6.18	32.91
AV	7.35312G	37.08	54.00	-16.92	27.29	3	Vertical	333	1.33	-	36.50	6.18	32.89

802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX



EUT Z_2TX
Setting 33
02-B-C-6

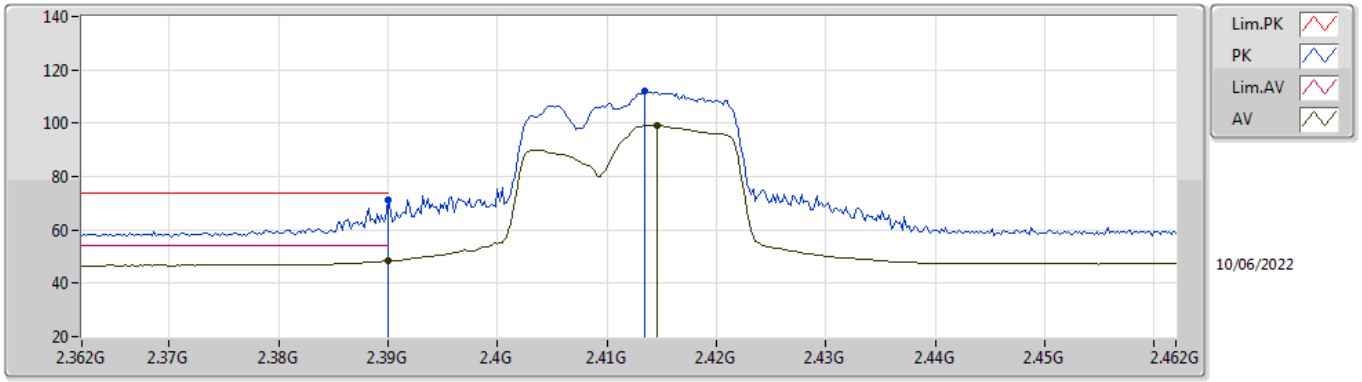
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90586G	43.82	74.00	-30.18	37.70	3	Horizontal	57	1.60	-	33.21	5.10	32.19
AV	4.904G	31.09	54.00	-22.91	24.97	3	Horizontal	57	1.60	-	33.21	5.10	32.19
PK	7.34298G	50.33	74.00	-23.67	40.55	3	Horizontal	240	2.94	-	36.49	6.17	32.88
AV	7.34868G	37.03	54.00	-16.97	27.25	3	Horizontal	240	2.94	-	36.50	6.17	32.89

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	2.3896G	53.95	54.00	-0.05	3	Horizontal	262	1.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

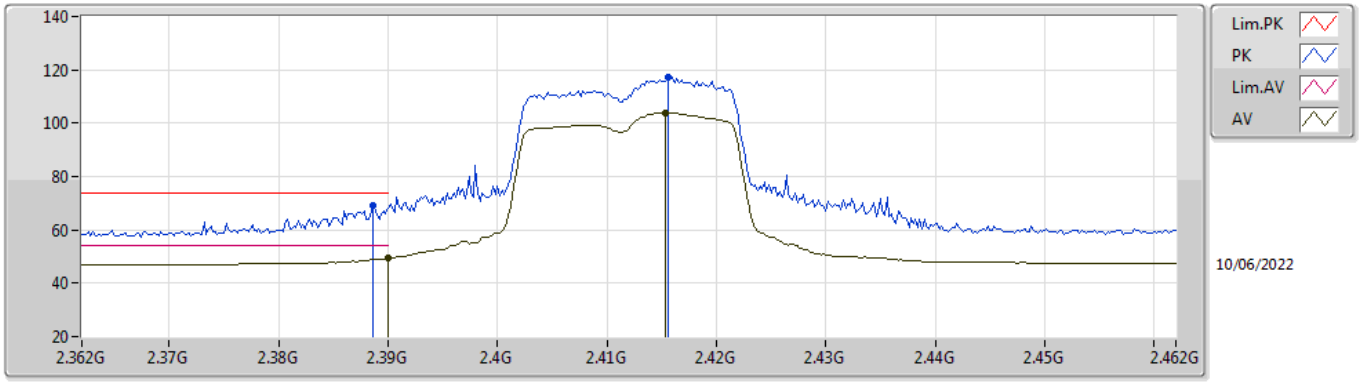


EUT Z_2TX
Setting 30
02-B-C-6

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	2.39G	71.45	74.00	-2.55	40.28	3	Vertical	85	2.12	-	28.38	2.79	-
AV	2.39G	48.41	54.00	-5.59	17.24	3	Vertical	85	2.12	-	28.38	2.79	-
PK	2.4134G	112.23	Inf	-Inf	81.02	3	Vertical	85	2.12	-	28.40	2.81	-
AV	2.4146G	99.25	Inf	-Inf	68.04	3	Vertical	85	2.12	-	28.40	2.81	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

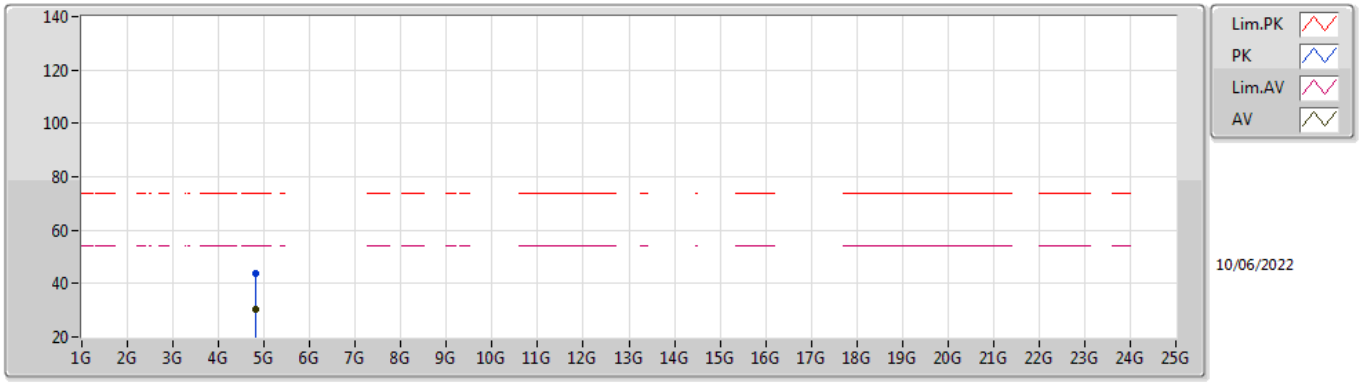


EUT Z_2TX
Setting 30
02-B-C-6

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	2.3886G	69.26	74.00	-4.74	38.09	3	Horizontal	266	1.57	-	28.38	2.79	-
AV	2.39G	49.36	54.00	-4.64	18.19	3	Horizontal	266	1.57	-	28.38	2.79	-
PK	2.4156G	117.34	Inf	-Inf	86.12	3	Horizontal	266	1.57	-	28.40	2.82	-
AV	2.4154G	103.80	Inf	-Inf	72.58	3	Horizontal	266	1.57	-	28.40	2.82	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

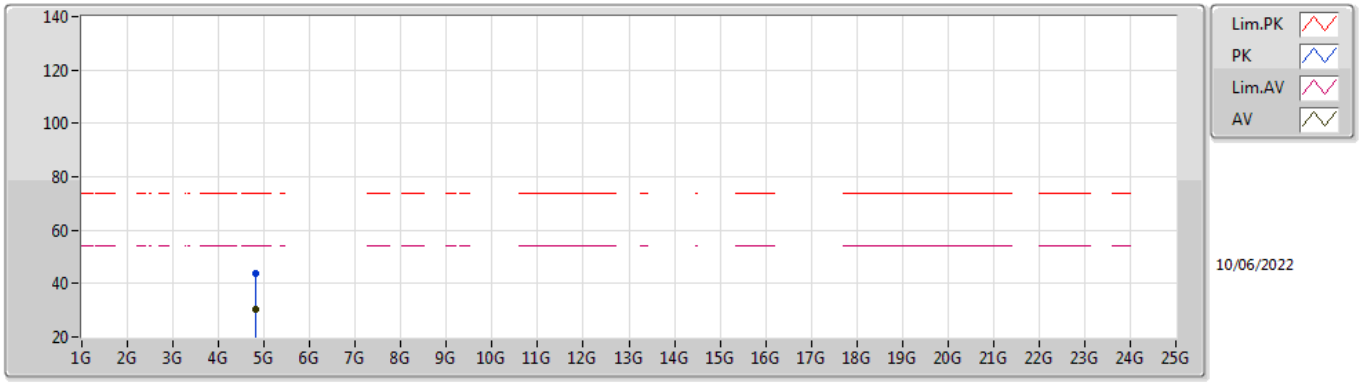


EUT Z_2TX
Setting 30
02-B-C-6

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	4.82376G	43.56	74.00	-30.44	37.74	3	Vertical	340	1.49	-	32.94	5.10	32.22
AV	4.81464G	30.48	54.00	-23.52	24.72	3	Vertical	340	1.49	-	32.89	5.10	32.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

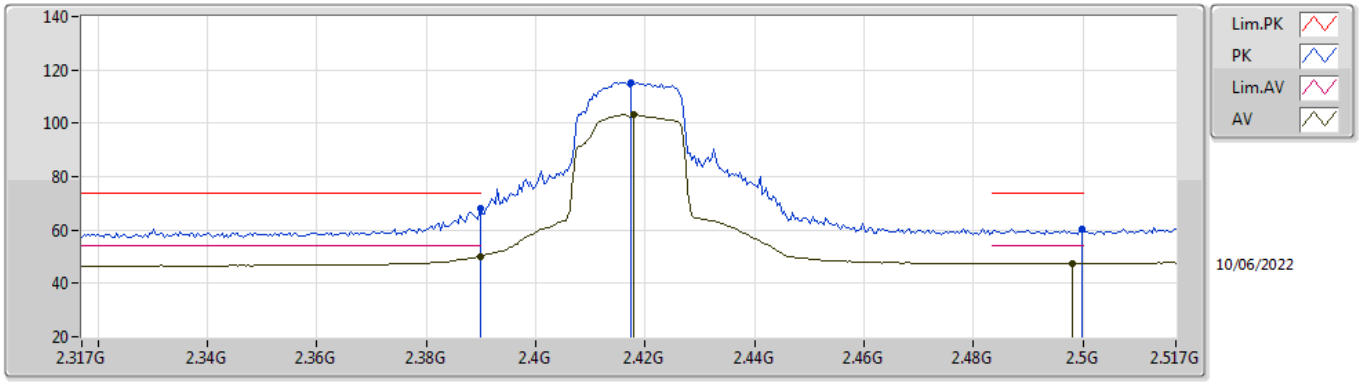


EUT Z_2TX
Setting 30
02-B-C-6

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	4.81296G	43.97	74.00	-30.03	38.22	3	Horizontal	18	2.56	-	32.88	5.10	32.23
AV	4.81602G	30.52	54.00	-23.48	24.75	3	Horizontal	18	2.56	-	32.90	5.10	32.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

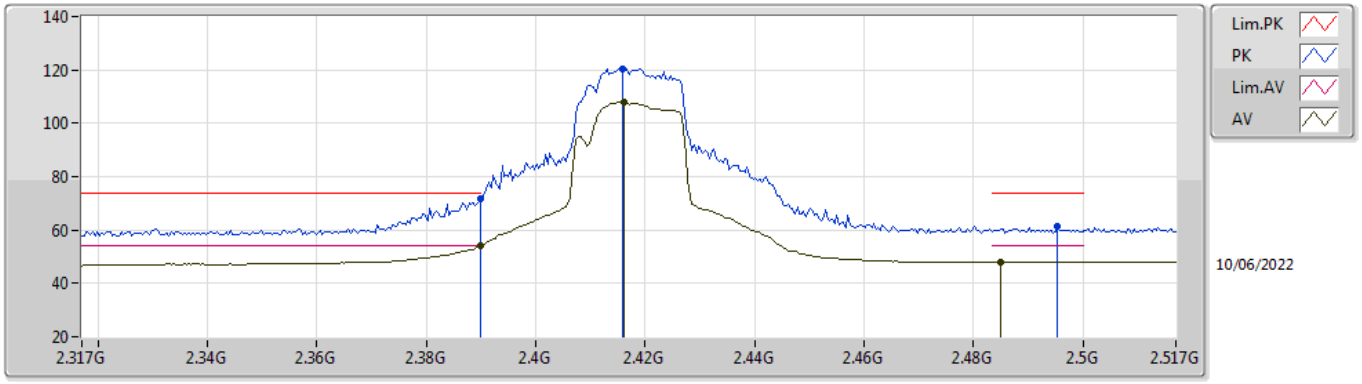


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3898G	68.10	74.00	-5.90	36.93	3	Vertical	85	1.68	-	28.38	2.79	-
AV	2.3898G	49.99	54.00	-4.01	18.82	3	Vertical	85	1.68	-	28.38	2.79	-
PK	2.4174G	115.36	Inf	-Inf	84.14	3	Vertical	85	1.68	-	28.40	2.82	-
AV	2.4178G	103.25	Inf	-Inf	72.03	3	Vertical	85	1.68	-	28.40	2.82	-
PK	2.4998G	60.25	74.00	-13.75	28.75	3	Vertical	85	1.68	-	28.60	2.90	-
AV	2.4982G	47.52	54.00	-6.48	16.03	3	Vertical	85	1.68	-	28.59	2.90	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

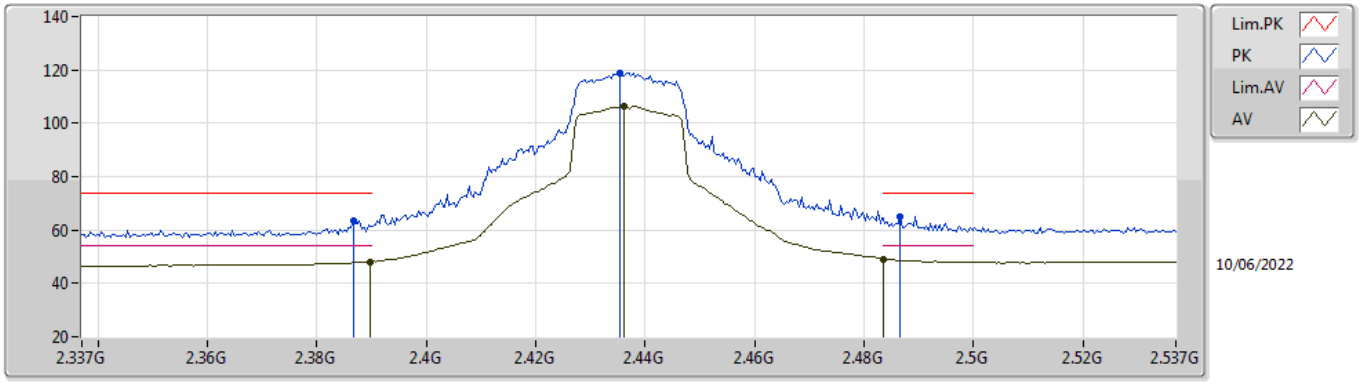


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3898G	71.94	74.00	-2.06	40.77	3	Horizontal	267	1.60	-	28.38	2.79	-
AV	2.3898G	53.90	54.00	-0.10	22.73	3	Horizontal	267	1.60	-	28.38	2.79	-
PK	2.4158G	120.42	Inf	-Inf	89.20	3	Horizontal	267	1.60	-	28.40	2.82	-
AV	2.4162G	107.93	Inf	-Inf	76.71	3	Horizontal	267	1.60	-	28.40	2.82	-
PK	2.4954G	61.15	74.00	-12.85	29.67	3	Horizontal	267	1.60	-	28.58	2.90	-
AV	2.485G	48.15	54.00	-5.85	16.72	3	Horizontal	267	1.60	-	28.54	2.89	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

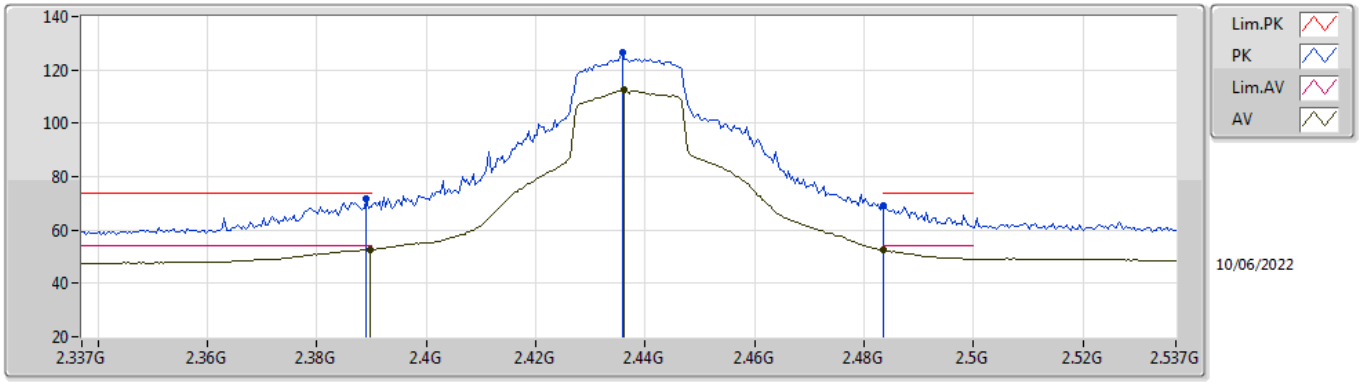


EUT Z_2TX
Setting 48
02-B-C-6

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	2.3866G	63.34	74.00	-10.66	32.18	3	Vertical	138	1.89	-	28.37	2.79	-
AV	2.3898G	48.16	54.00	-5.84	16.99	3	Vertical	138	1.89	-	28.38	2.79	-
PK	2.4354G	118.86	Inf	-Inf	87.62	3	Vertical	138	1.89	-	28.40	2.84	-
AV	2.4362G	106.57	Inf	-Inf	75.33	3	Vertical	138	1.89	-	28.40	2.84	-
PK	2.4866G	65.08	74.00	-8.92	33.64	3	Vertical	138	1.89	-	28.55	2.89	-
AV	2.4835G	49.16	54.00	-4.84	17.75	3	Vertical	138	1.89	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

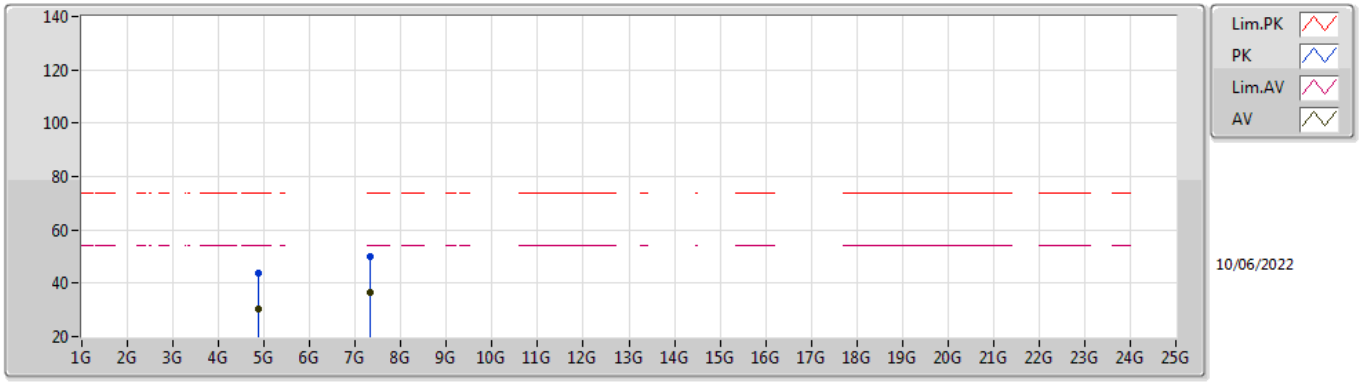


EUT Z_2TX
Setting 48
02-B-C-6

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	2.389G	71.72	74.00	-2.28	40.55	3	Horizontal	265	1.00	-	28.38	2.79	-
AV	2.3898G	52.56	54.00	-1.44	21.39	3	Horizontal	265	1.00	-	28.38	2.79	-
PK	2.4358G	126.44	Inf	-Inf	95.20	3	Horizontal	265	1.00	-	28.40	2.84	-
AV	2.4362G	112.39	Inf	-Inf	81.15	3	Horizontal	265	1.00	-	28.40	2.84	-
PK	2.4835G	68.95	74.00	-5.05	37.54	3	Horizontal	265	1.00	-	28.53	2.88	-
AV	2.4835G	52.39	54.00	-1.61	20.98	3	Horizontal	265	1.00	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

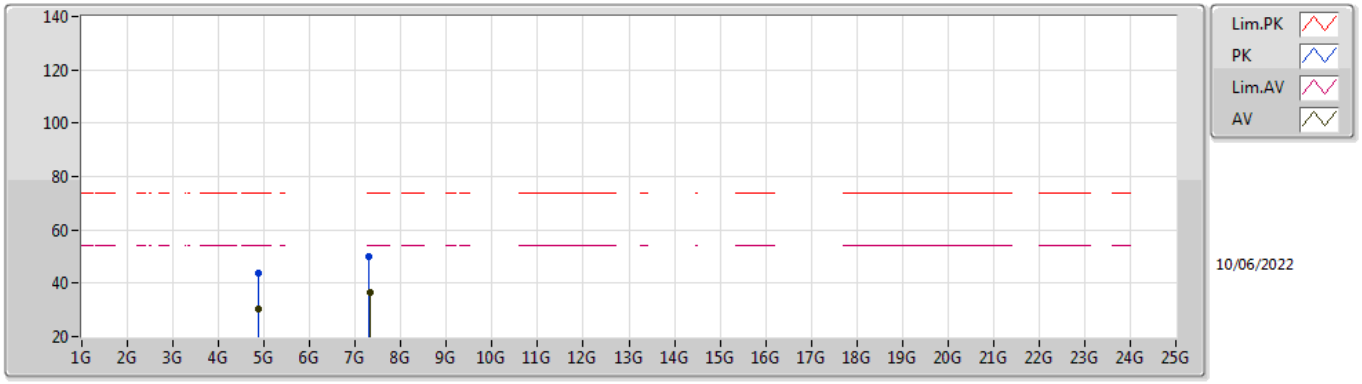


EUT Z_2TX
Setting 48
02-B-C-6

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	4.86638G	43.60	74.00	-30.40	37.58	3	Vertical	273	1.82	-	33.13	5.10	32.21
AV	4.88744G	30.28	54.00	-23.72	24.21	3	Vertical	273	1.82	-	33.17	5.10	32.20
PK	7.32432G	50.20	74.00	-23.80	40.43	3	Vertical	126	2.38	-	36.45	6.16	32.84
AV	7.32588G	36.69	54.00	-17.31	26.93	3	Vertical	126	2.38	-	36.45	6.16	32.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

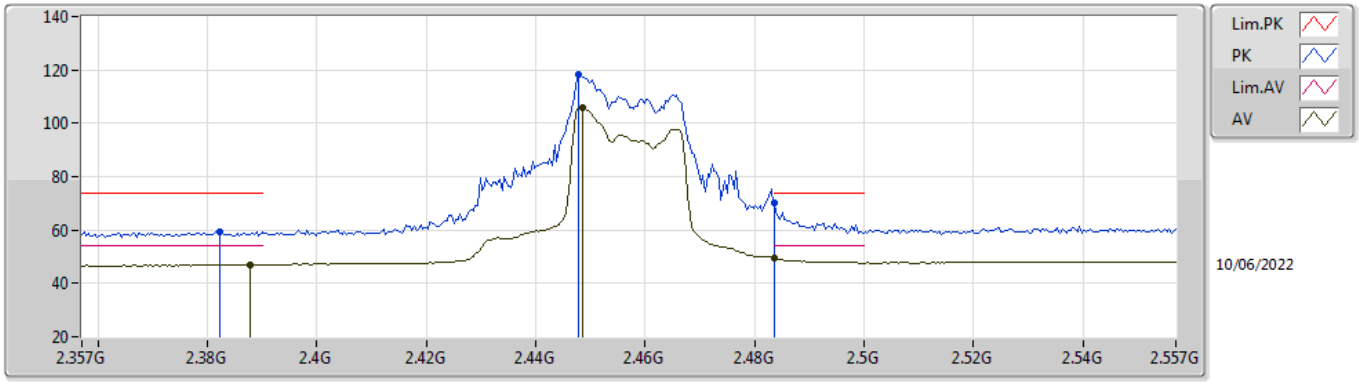


EUT Z_2TX
Setting 48
02-B-C-6

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	4.8641G	43.74	74.00	-30.26	37.72	3	Horizontal	63	2.49	-	33.13	5.10	32.21
AV	4.88456G	30.43	54.00	-23.57	24.36	3	Horizontal	63	2.49	-	33.17	5.10	32.20
PK	7.29822G	50.16	74.00	-23.84	40.42	3	Horizontal	130	1.59	-	36.39	6.15	32.80
AV	7.32444G	36.63	54.00	-17.37	26.86	3	Horizontal	130	1.59	-	36.45	6.16	32.84

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

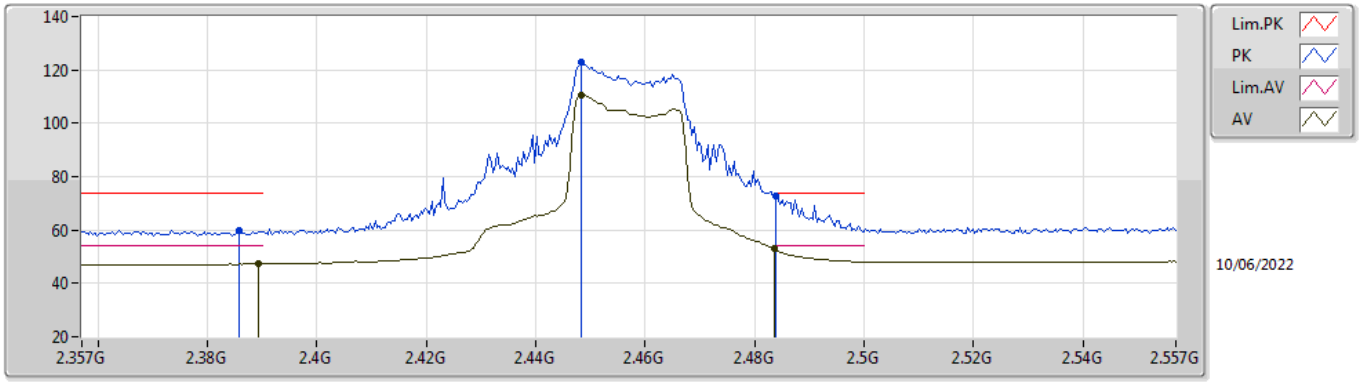


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3822G	59.35	74.00	-14.65	28.20	3	Vertical	130	1.85	-	28.36	2.79	-
AV	2.3878G	46.98	54.00	-7.02	15.81	3	Vertical	130	1.85	-	28.38	2.79	-
PK	2.4478G	118.28	Inf	-Inf	87.03	3	Vertical	130	1.85	-	28.40	2.85	-
AV	2.4486G	105.93	Inf	-Inf	74.68	3	Vertical	130	1.85	-	28.40	2.85	-
PK	2.4835G	70.04	74.00	-3.96	38.63	3	Vertical	130	1.85	-	28.53	2.88	-
AV	2.4835G	49.59	54.00	-4.41	18.18	3	Vertical	130	1.85	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

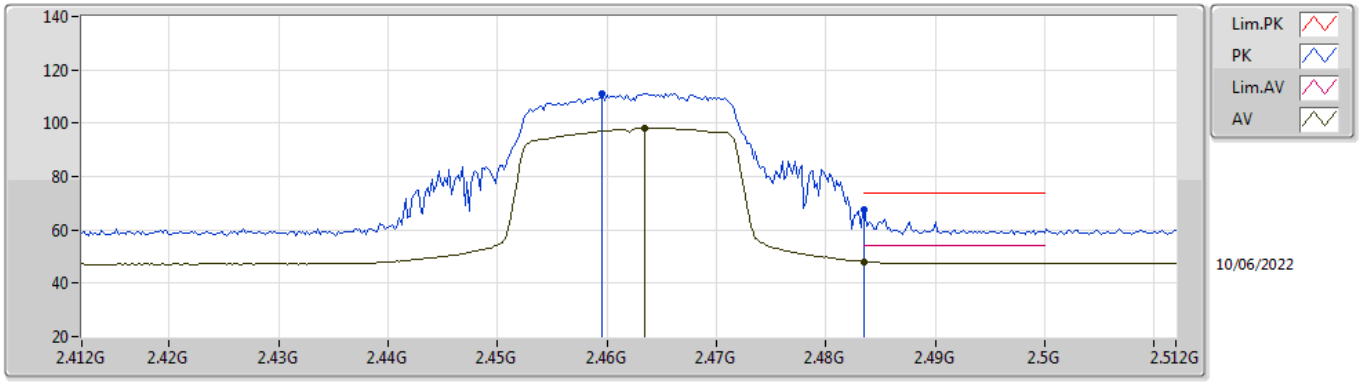


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3858G	59.79	74.00	-14.21	28.63	3	Horizontal	262	2.48	-	28.37	2.79	-
AV	2.3894G	47.30	54.00	-6.70	16.13	3	Horizontal	262	2.48	-	28.38	2.79	-
PK	2.4482G	122.94	Inf	-Inf	91.69	3	Horizontal	262	2.48	-	28.40	2.85	-
AV	2.4482G	110.50	Inf	-Inf	79.25	3	Horizontal	262	2.48	-	28.40	2.85	-
PK	2.4838G	72.61	74.00	-1.39	41.19	3	Horizontal	262	2.48	-	28.54	2.88	-
AV	2.4835G	53.01	54.00	-0.99	21.60	3	Horizontal	262	2.48	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

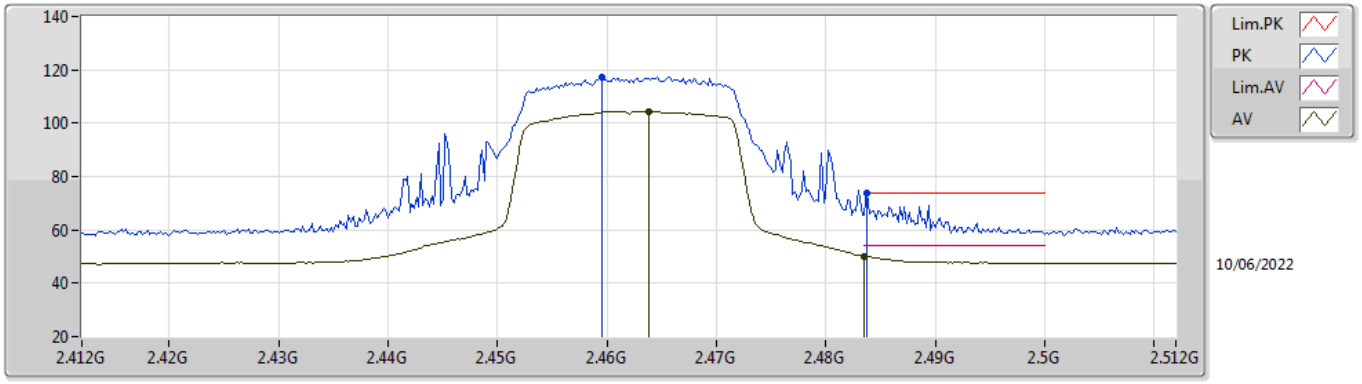


EUT Z_2TX
Setting 30
02-B-C-6

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	2.4596G	111.12	Inf	-Inf	79.82	3	Vertical	87	2.88	-	28.44	2.86	-
AV	2.4634G	98.33	Inf	-Inf	67.02	3	Vertical	87	2.88	-	28.45	2.86	-
PK	2.4835G	67.46	74.00	-6.54	36.05	3	Vertical	87	2.88	-	28.53	2.88	-
AV	2.4835G	48.07	54.00	-5.93	16.66	3	Vertical	87	2.88	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

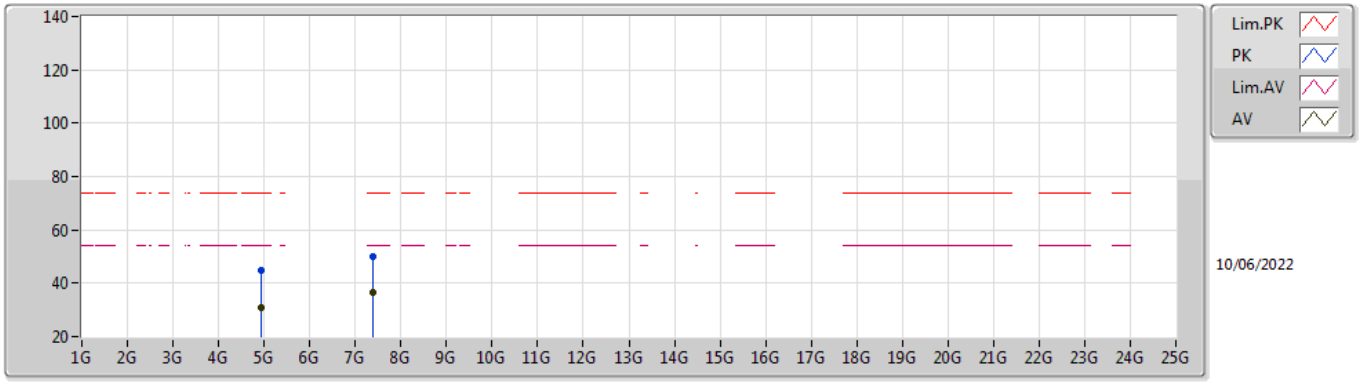


EUT Z_2TX
Setting 30
02-B-C-6

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	2.4596G	117.50	Inf	-Inf	86.20	3	Horizontal	260	2.73	-	28.44	2.86	-
AV	2.4638G	104.46	Inf	-Inf	73.14	3	Horizontal	260	2.73	-	28.46	2.86	-
PK	2.4838G	73.82	74.00	-0.18	42.40	3	Horizontal	260	2.73	-	28.54	2.88	-
AV	2.4835G	50.10	54.00	-3.90	18.69	3	Horizontal	260	2.73	-	28.53	2.88	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

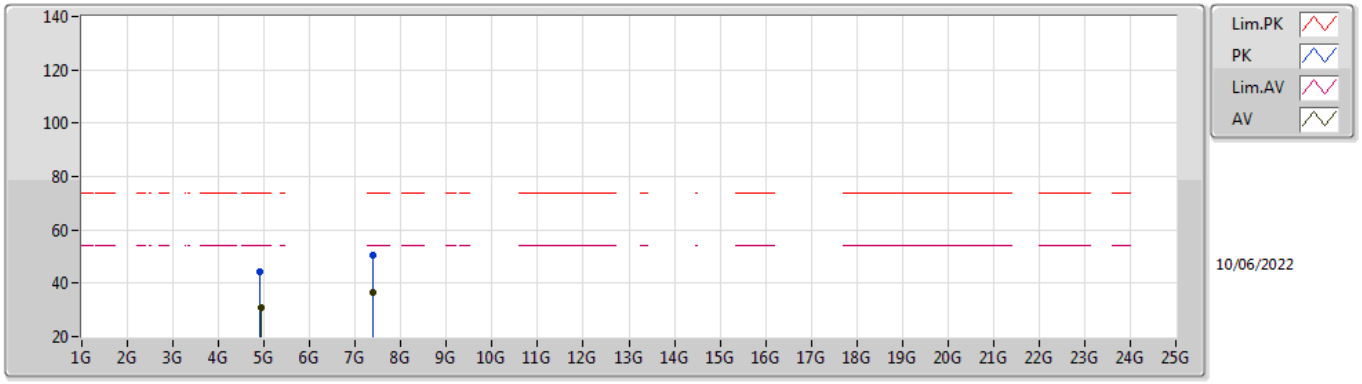


EUT Z_2TX
Setting 30
02-B-C-6

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	4.92436G	44.57	74.00	-29.43	38.41	3	Vertical	357	1.00	-	33.25	5.10	32.19
AV	4.92856G	30.92	54.00	-23.08	24.75	3	Vertical	357	1.00	-	33.26	5.10	32.19
PK	7.38828G	50.16	74.00	-23.84	40.43	3	Vertical	68	1.88	-	36.50	6.19	32.96
AV	7.37406G	36.54	54.00	-17.46	26.78	3	Vertical	68	1.88	-	36.50	6.19	32.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

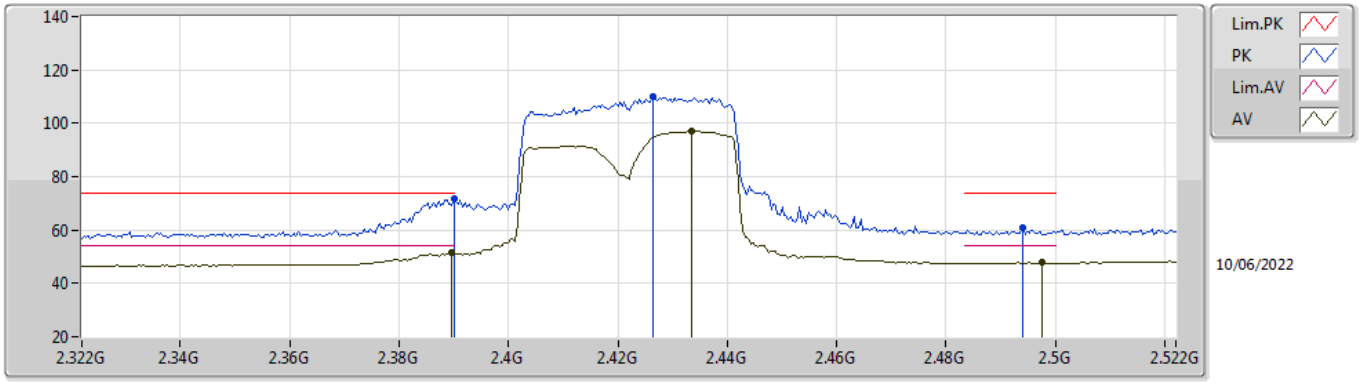


EUT Z_2TX
Setting 30
02-B-C-6

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	4.91908G	44.27	74.00	-29.73	38.12	3	Horizontal	138	2.27	-	33.24	5.10	32.19
AV	4.92544G	30.90	54.00	-23.10	24.74	3	Horizontal	138	2.27	-	33.25	5.10	32.19
PK	7.38402G	50.34	74.00	-23.66	40.60	3	Horizontal	217	1.25	-	36.50	6.19	32.95
AV	7.38372G	36.62	54.00	-17.38	26.88	3	Horizontal	217	1.25	-	36.50	6.19	32.95

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

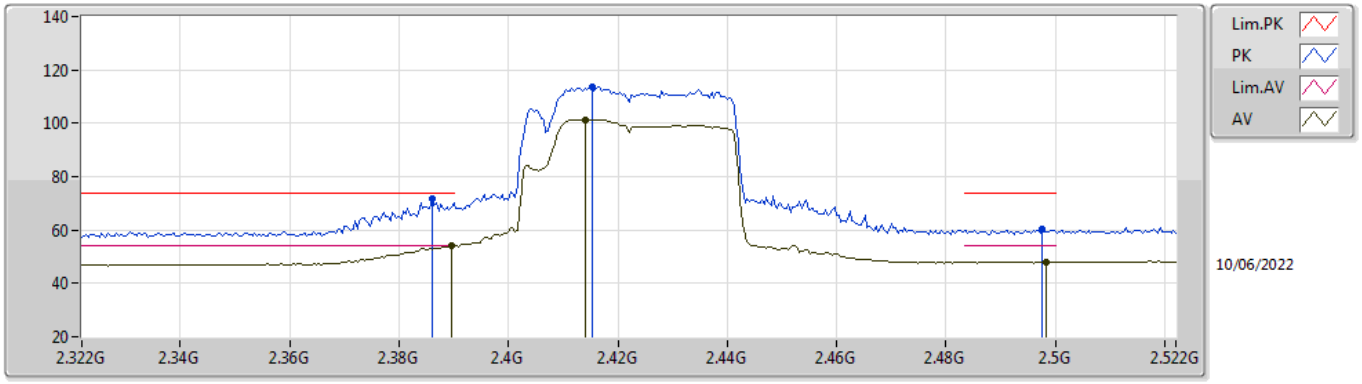


EUT Z_2TX
Setting 30
02-B-C-6

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	2.39G	71.92	74.00	-2.08	40.75	3	Vertical	86	1.61	-	28.38	2.79	-
AV	2.3896G	51.46	54.00	-2.54	20.29	3	Vertical	86	1.61	-	28.38	2.79	-
PK	2.4264G	110.08	Inf	-Inf	78.85	3	Vertical	86	1.61	-	28.40	2.83	-
AV	2.4336G	97.07	Inf	-Inf	65.84	3	Vertical	86	1.61	-	28.40	2.83	-
PK	2.494G	60.97	74.00	-13.03	29.50	3	Vertical	86	1.61	-	28.58	2.89	-
AV	2.4976G	47.75	54.00	-6.25	16.26	3	Vertical	86	1.61	-	28.59	2.90	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

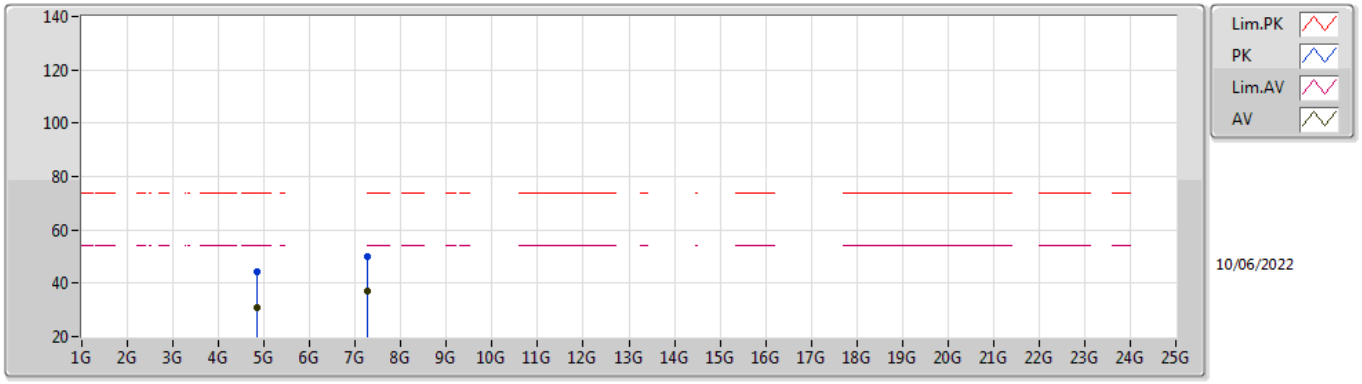


EUT Z_2TX
Setting 30
02-B-C-6

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	2.386G	71.54	74.00	-2.46	40.38	3	Horizontal	262	1.61	-	28.37	2.79	-
AV	2.3896G	53.95	54.00	-0.05	22.78	3	Horizontal	262	1.61	-	28.38	2.79	-
PK	2.4152G	113.81	Inf	-Inf	82.59	3	Horizontal	262	1.61	-	28.40	2.82	-
AV	2.414G	101.41	Inf	-Inf	70.20	3	Horizontal	262	1.61	-	28.40	2.81	-
PK	2.4976G	60.14	74.00	-13.86	28.65	3	Horizontal	262	1.61	-	28.59	2.90	-
AV	2.4984G	48.05	54.00	-5.95	16.56	3	Horizontal	262	1.61	-	28.59	2.90	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

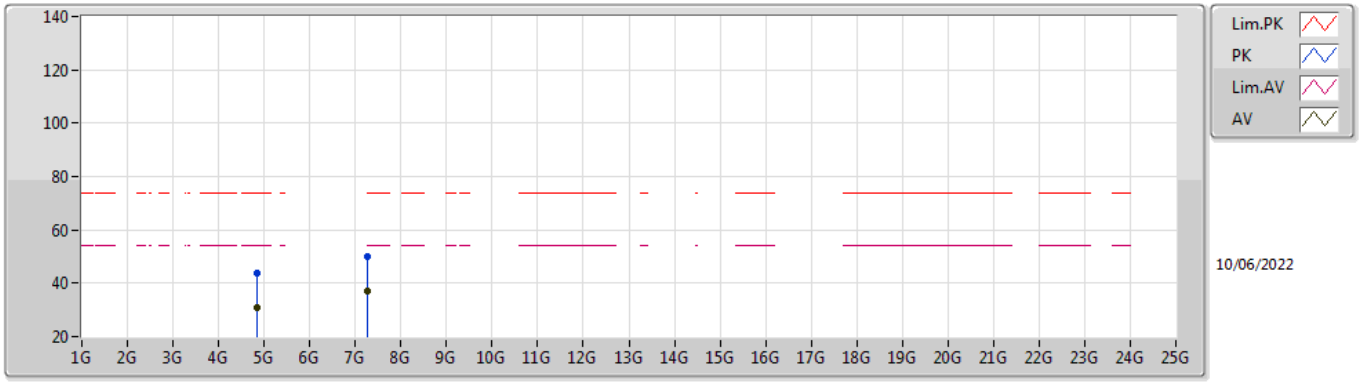


EUT Z_2TX
Setting 30
02-B-C-6

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	4.83566G	44.14	74.00	-29.86	38.25	3	Vertical	15	1.30	-	33.01	5.10	32.22
AV	4.83332G	30.95	54.00	-23.05	25.07	3	Vertical	15	1.30	-	33.00	5.10	32.22
PK	7.26732G	50.22	74.00	-23.78	40.57	3	Vertical	284	2.10	-	36.27	6.13	32.75
AV	7.25844G	36.83	54.00	-17.17	27.20	3	Vertical	284	2.10	-	36.23	6.13	32.73

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

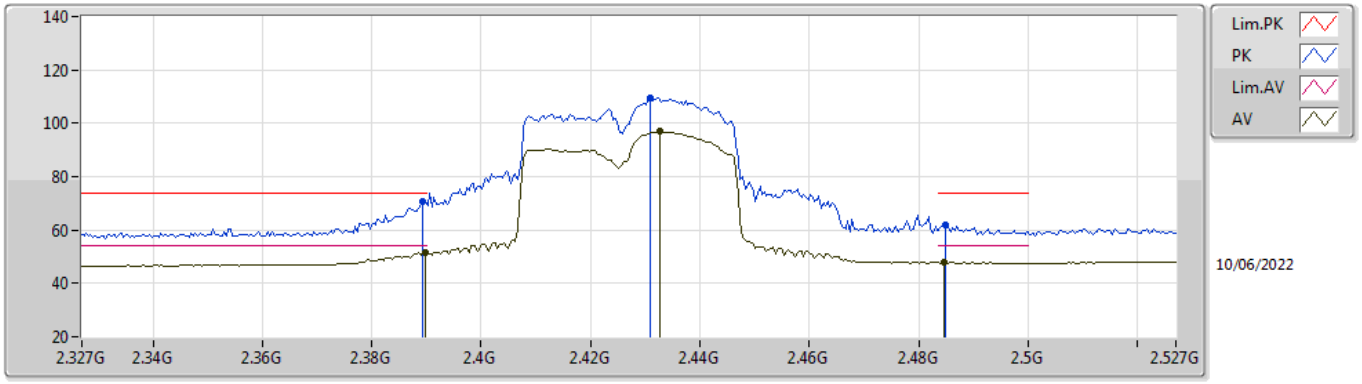


EUT Z_2TX
Setting 30
02-B-C-6

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	4.83164G	44.03	74.00	-29.97	38.16	3	Horizontal	66	1.74	-	32.99	5.10	32.22
AV	4.83308G	31.05	54.00	-22.95	25.17	3	Horizontal	66	1.74	-	33.00	5.10	32.22
PK	7.2669G	49.75	74.00	-24.25	40.09	3	Horizontal	110	2.31	-	36.27	6.13	32.74
AV	7.25328G	36.90	54.00	-17.10	27.28	3	Horizontal	110	2.31	-	36.21	6.13	32.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2427MHz_TX

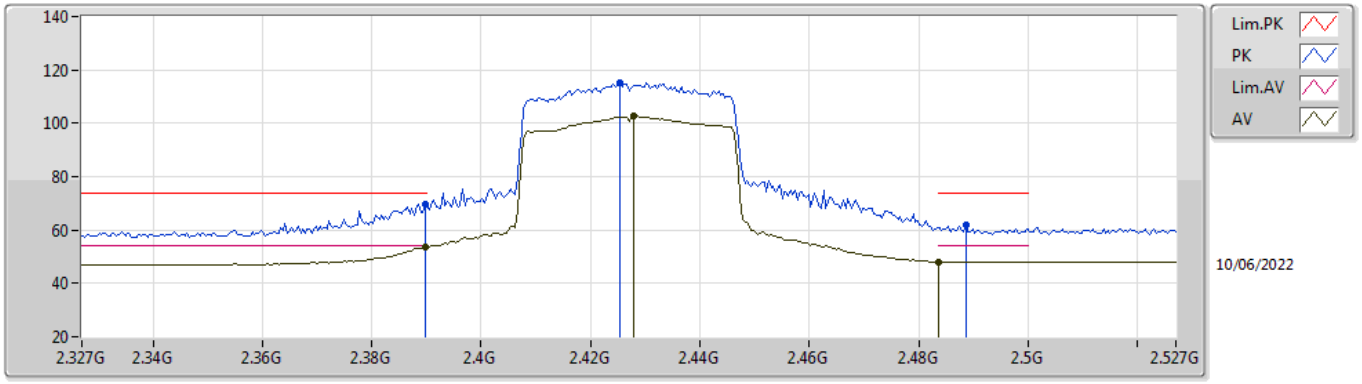


EUT Z_2TX
Setting 31
02-B-C-6

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	2.3894G	70.83	74.00	-3.17	39.66	3	Vertical	101	2.33	-	28.38	2.79	-
AV	2.3898G	51.78	54.00	-2.22	20.61	3	Vertical	101	2.33	-	28.38	2.79	-
PK	2.431G	109.39	Inf	-Inf	78.16	3	Vertical	101	2.33	-	28.40	2.83	-
AV	2.4326G	96.97	Inf	-Inf	65.74	3	Vertical	101	2.33	-	28.40	2.83	-
PK	2.485G	62.10	74.00	-11.90	30.67	3	Vertical	101	2.33	-	28.54	2.89	-
AV	2.4846G	48.04	54.00	-5.96	16.62	3	Vertical	101	2.33	-	28.54	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2427MHz_TX

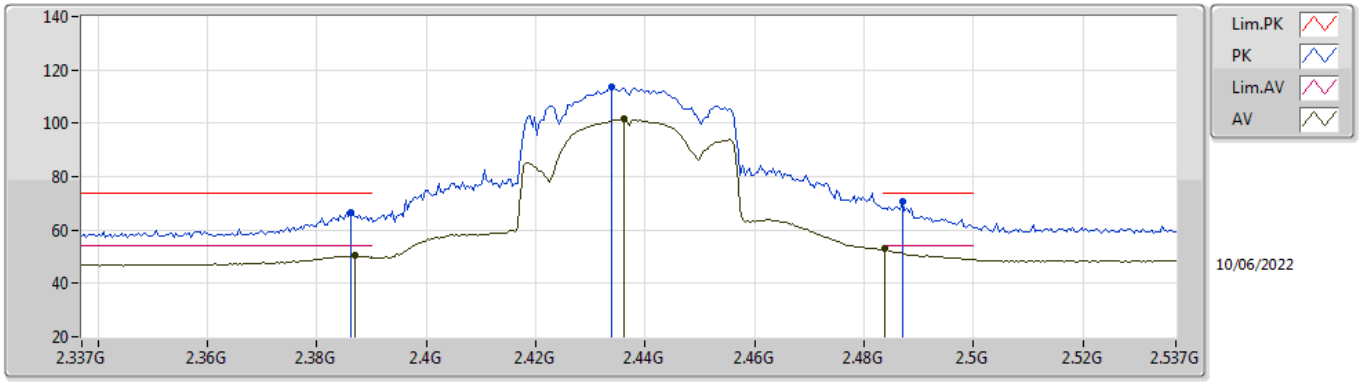


EUT Z_2TX
Setting 31
02-B-C-6

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	2.3898G	69.65	74.00	-4.35	38.48	3	Horizontal	269	1.33	-	28.38	2.79	-
AV	2.3898G	53.48	54.00	-0.52	22.31	3	Horizontal	269	1.33	-	28.38	2.79	-
PK	2.4254G	115.19	Inf	-Inf	83.96	3	Horizontal	269	1.33	-	28.40	2.83	-
AV	2.4278G	102.56	Inf	-Inf	71.33	3	Horizontal	269	1.33	-	28.40	2.83	-
PK	2.4886G	61.67	74.00	-12.33	30.23	3	Horizontal	269	1.33	-	28.55	2.89	-
AV	2.4835G	48.17	54.00	-5.83	16.76	3	Horizontal	269	1.33	-	28.53	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

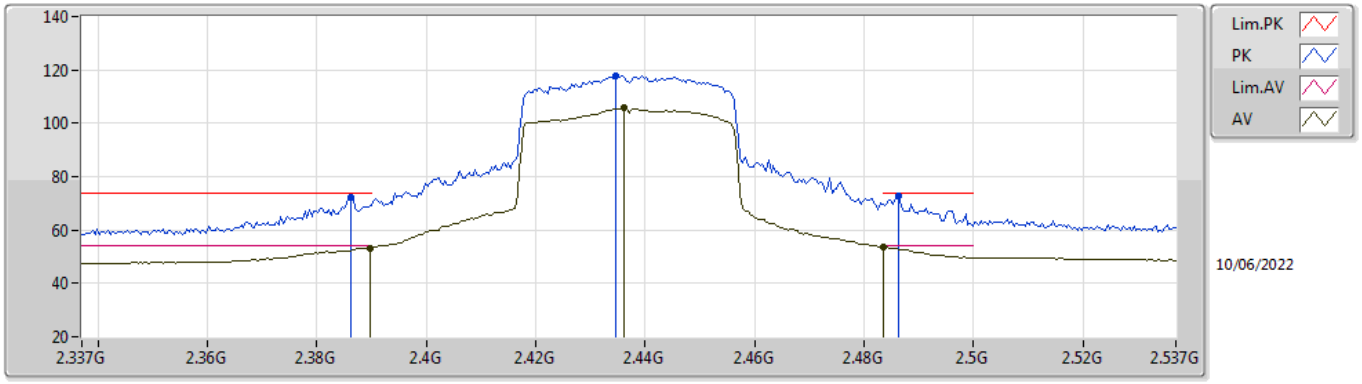


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3862G	66.53	74.00	-7.47	35.37	3	Vertical	86	1.61	-	28.37	2.79	-
AV	2.387G	50.26	54.00	-3.74	19.10	3	Vertical	86	1.61	-	28.37	2.79	-
PK	2.4338G	113.56	Inf	-Inf	82.33	3	Vertical	86	1.61	-	28.40	2.83	-
AV	2.4362G	101.51	Inf	-Inf	70.27	3	Vertical	86	1.61	-	28.40	2.84	-
PK	2.487G	70.71	74.00	-3.29	39.27	3	Vertical	86	1.61	-	28.55	2.89	-
AV	2.4838G	52.95	54.00	-1.05	21.53	3	Vertical	86	1.61	-	28.54	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

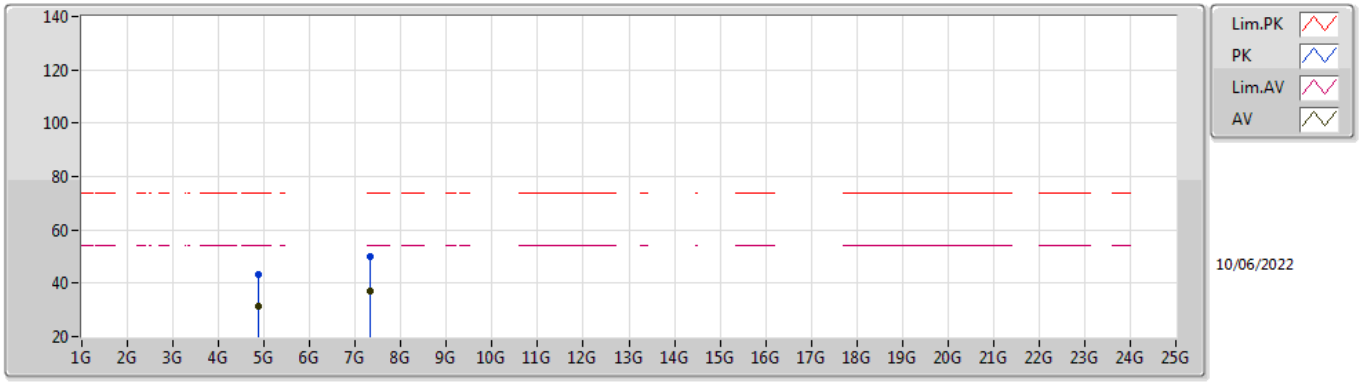


EUT Z_2TX
Setting 38
02-B-C-6

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	2.3862G	72.26	74.00	-1.74	41.10	3	Horizontal	265	1.00	-	28.37	2.79	-
AV	2.3898G	53.20	54.00	-0.80	22.03	3	Horizontal	265	1.00	-	28.38	2.79	-
PK	2.4346G	117.73	Inf	-Inf	86.50	3	Horizontal	265	1.00	-	28.40	2.83	-
AV	2.4362G	105.62	Inf	-Inf	74.38	3	Horizontal	265	1.00	-	28.40	2.84	-
PK	2.4862G	72.60	74.00	-1.40	41.17	3	Horizontal	265	1.00	-	28.54	2.89	-
AV	2.4835G	53.73	54.00	-0.27	22.32	3	Horizontal	265	1.00	-	28.53	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

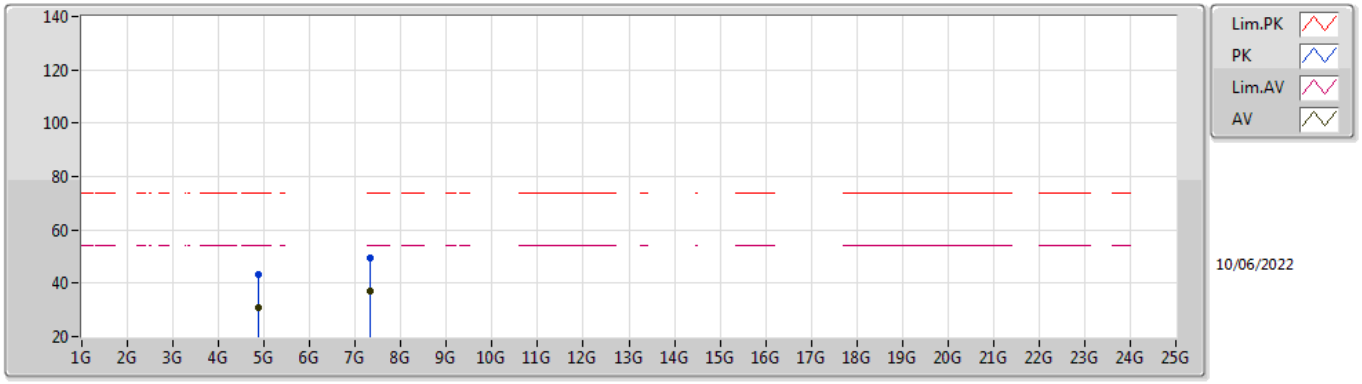


EUT Z_2TX
Setting 38
02-B-C-6

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	4.86398G	43.31	74.00	-30.69	37.29	3	Vertical	89	2.16	-	33.13	5.10	32.21
AV	4.88444G	31.15	54.00	-22.85	25.08	3	Vertical	89	2.16	-	33.17	5.10	32.20
PK	7.32594G	50.21	74.00	-23.79	40.45	3	Vertical	158	1.26	-	36.45	6.16	32.85
AV	7.32486G	36.99	54.00	-17.01	27.23	3	Vertical	158	1.26	-	36.45	6.16	32.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

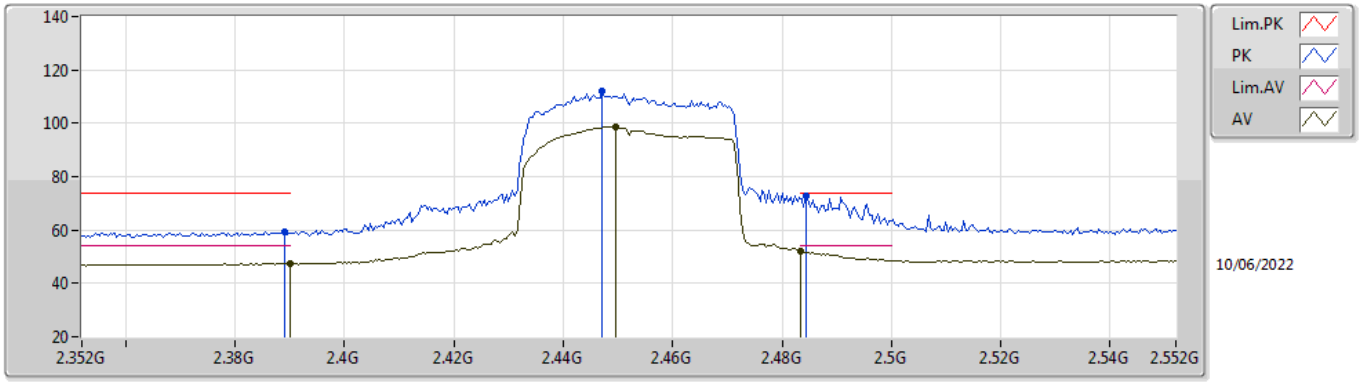


EUT Z_2TX
Setting 38
02-B-C-6

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	4.86806G	43.53	74.00	-30.47	37.50	3	Horizontal	231	2.82	-	33.14	5.10	32.21
AV	4.88438G	30.88	54.00	-23.12	24.81	3	Horizontal	231	2.82	-	33.17	5.10	32.20
PK	7.32138G	49.63	74.00	-24.37	39.87	3	Horizontal	261	2.07	-	36.44	6.16	32.84
AV	7.3197G	37.04	54.00	-16.96	27.28	3	Horizontal	261	2.07	-	36.44	6.16	32.84

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

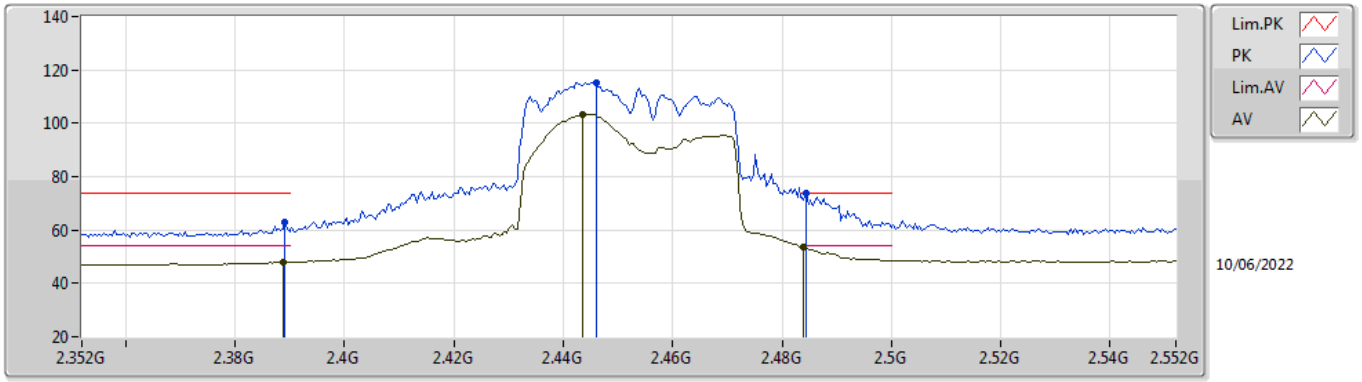


EUT Z_2TX
Setting 34
02-B-C-6

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	2.3892G	59.43	74.00	-14.57	28.26	3	Vertical	89	1.28	-	28.38	2.79	-
AV	2.39G	47.45	54.00	-6.55	16.28	3	Vertical	89	1.28	-	28.38	2.79	-
PK	2.4472G	111.93	Inf	-Inf	80.68	3	Vertical	89	1.28	-	28.40	2.85	-
AV	2.4496G	98.52	Inf	-Inf	67.27	3	Vertical	89	1.28	-	28.40	2.85	-
PK	2.4844G	72.56	74.00	-1.44	41.14	3	Vertical	89	1.28	-	28.54	2.88	-
AV	2.4835G	51.84	54.00	-2.16	20.43	3	Vertical	89	1.28	-	28.53	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

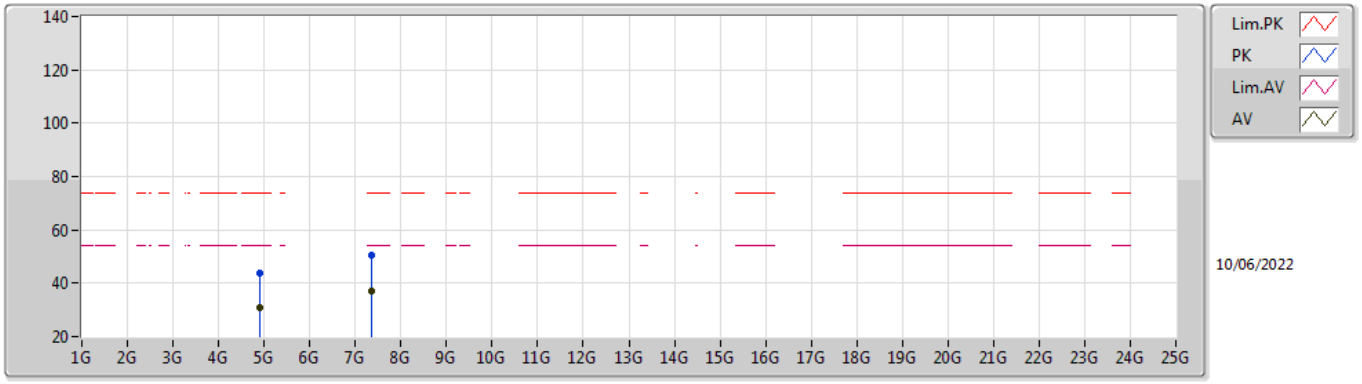


EUT Z_2TX
Setting 34
02-B-C-6

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	2.3892G	62.91	74.00	-11.09	31.74	3	Horizontal	86	2.48	-	28.38	2.79	-
AV	2.3888G	48.08	54.00	-5.92	16.91	3	Horizontal	86	2.48	-	28.38	2.79	-
PK	2.446G	115.42	Inf	-Inf	84.17	3	Horizontal	86	2.48	-	28.40	2.85	-
AV	2.4436G	103.26	Inf	-Inf	72.02	3	Horizontal	86	2.48	-	28.40	2.84	-
PK	2.4844G	73.61	74.00	-0.39	42.19	3	Horizontal	86	2.48	-	28.54	2.88	-
AV	2.484G	53.48	54.00	-0.52	22.06	3	Horizontal	86	2.48	-	28.54	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

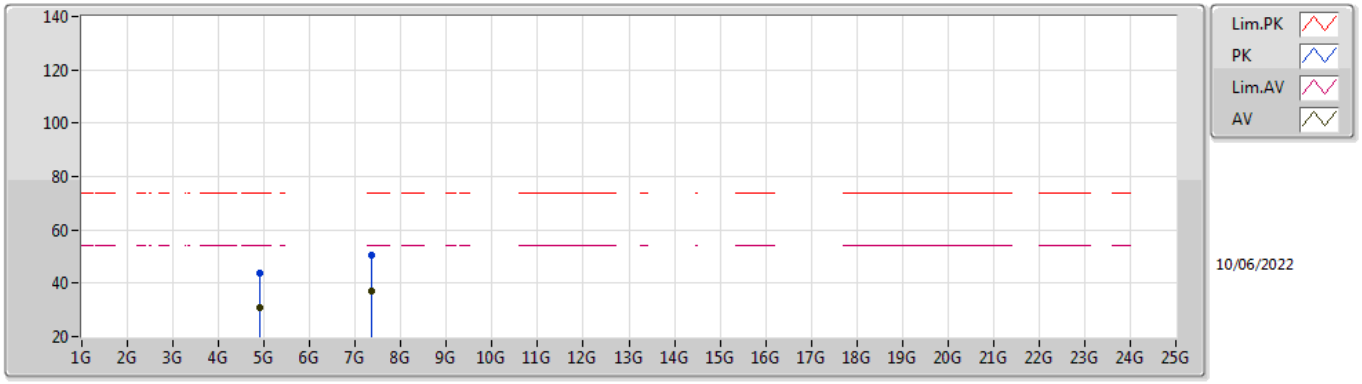


EUT Z_2TX
Setting 34
02-B-C-6

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	4.9172G	43.79	74.00	-30.21	37.65	3	Vertical	341	2.05	-	33.23	5.10	32.19
AV	4.91552G	31.03	54.00	-22.97	24.89	3	Vertical	341	2.05	-	33.23	5.10	32.19
PK	7.3476G	50.64	74.00	-23.36	40.85	3	Vertical	129	1.26	-	36.50	6.17	32.88
AV	7.34646G	37.04	54.00	-16.96	27.26	3	Vertical	129	1.26	-	36.49	6.17	32.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



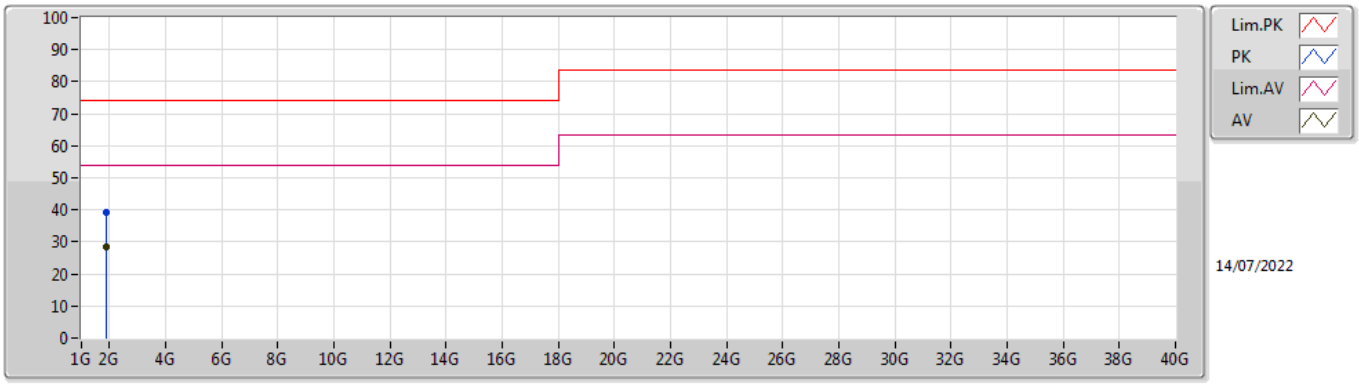
EUT Z_2TX
Setting 34
02-B-C-6

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	4.90484G	43.63	74.00	-30.37	37.51	3	Horizontal	94	2.42	-	33.21	5.10	32.19
AV	4.91522G	30.92	54.00	-23.08	24.78	3	Horizontal	94	2.42	-	33.23	5.10	32.19
PK	7.35978G	50.44	74.00	-23.56	40.67	3	Horizontal	61	2.47	-	36.50	6.18	32.91
AV	7.37004G	37.04	54.00	-16.96	27.27	3	Horizontal	61	2.47	-	36.50	6.19	32.92

Summary

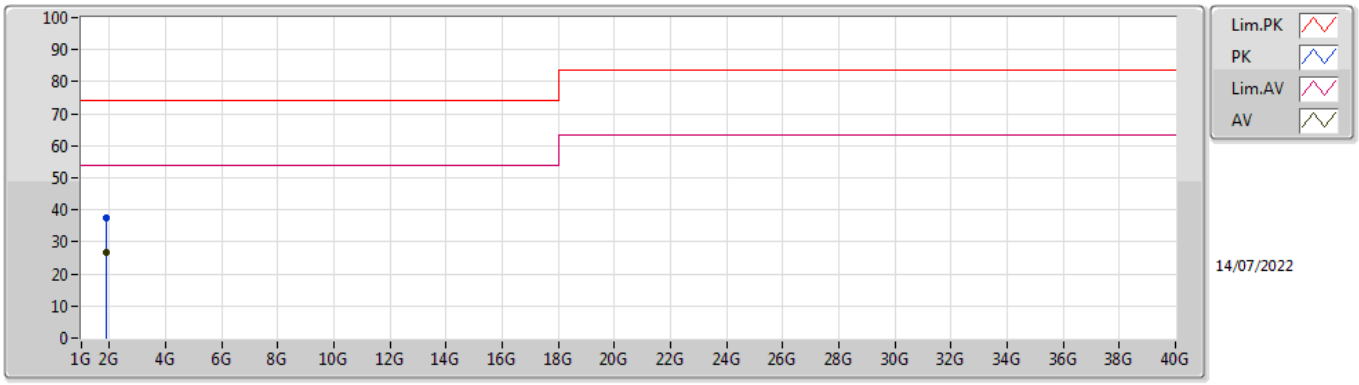
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.87506G	28.61	54.00	-25.39	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.87453G	39.41	74.00	-34.59	-6.55	3	Vertical	356	1.48	-	45.96	25.40	4.45	36.40
AV	1.87506G	28.61	54.00	-25.39	-6.55	3	Vertical	356	1.48	"Worst"	35.16	25.40	4.45	36.40

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.87501G	37.45	74.00	-36.55	-6.55	3	Horizontal	104	2.12	-	44.00	25.40	4.45	36.40
AV	1.87578G	26.68	54.00	-27.32	-6.55	3	Horizontal	104	2.25	"Worst"	33.23	25.40	4.45	36.40