Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600155010
Equipment	:	Catalyst Wireless 9162I Series Wi-Fi 6E Access Point
Brand Name	:	CISCO
Model Name	:	CW9162I-B, CW9162I-MR
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.247

The product was received on Mar. 03, 2022, and testing was started from Mar. 24, 2022 and completed on May 25, 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
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History of this test report

Report No.	Version	Description	Issued Date
FR230306AA	01	Initial issue of report	Sep. 12, 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:

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

Reviewed by: Sam Chen
Report Producer: 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]

For Radio 1

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1, 2
2.4-2.4835GHz	802.11g	20	1, 2
2.4-2.4835GHz	802.11n HT20	20	1, 2
2.4-2.4835GHz	802.11n HT20-BF	20	2
2.4-2.4835GHz	VHT20	20	1, 2
2.4-2.4835GHz	VHT20-BF	20	2
2.4-2.4835GHz	802.11ax HEW20	20	1, 2
2.4-2.4835GHz	802.11ax HEW20-BF	20	2

For Scanning Radio 3

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1
2.4-2.4835GHz	802.11g	20	1
2.4-2.4835GHz	802.11n HT20	20	1
2.4-2.4835GHz	VHT20	20	1
2.4-2.4835GHz	802.11ax HEW20	20	1

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20 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 Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz (Radio 1)		WLAN 6E (Radio 2)		WLAN 2.4GHz / WLAN 5GHz / WLAN 6GHz (Scanning Radio 3)	BT (Radio 4)					
	1TX	2TX	1TX	2TX	1TX	2TX							
1	1	2	1	2	-	-	-	-	WNC	95XEAJ15.G19	PIFA	I-PEX	Note 1
2	-	1	-	1	-	-	-	-	WNC	95XEAJ15.G20	PIFA	I-PEX	
3	-	-	-	-	1	2	-	-	WNC	95XEAJ15.G21	Dipole	I-PEX	
4	-	-	-	-	-	1	-	-	WNC	95XEAJ15.G22	Dipole	I-PEX	
5	-	-	-	-	-	-	-	1	WNC	95XEAJ15.G23	PIFA	I-PEX	
6	-	-	-	-	-	-	1	-	WNC	95XEAJ15.G24	PIFA	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)																
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz (Radio 1)					WLAN 6GHz (Radio 2)				WLAN 2.4GHz (Scanning Radio 3)	WLAN 5GHz (Scanning Radio 3)	WLAN 6GHz (Scanning Radio 3)				BT (Radio 4)
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 4	UNII 5	UNII 6	UNII 7	UNII 8		UNII 1~UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	2.74	1.75	1.67	1.80	1.64	1.45	-	-	-	-	-	-	-	-	-	-	-
2	2.51	2.13	2.37	1.82	1.50	2.06	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	4.38	3.62	3.78	4.08	-	-	-	-	-	-	-
4	-	-	-	-	-	-	4.33	3.72	3.95	4.11	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.85
6	-	-	-	-	-	-	-	-	-	-	3.80	5.54	5.43	5.23	5.50	5.40	-

Ant.	Directional Gain (dBi)											
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz (Radio 1)									
			UNII 1		UNII 2A		UNII 2C		UNII 3		UNII 4	
	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
1	5.12	2.74	4.19	2.13	4.07	2.37	4.41	1.82	4.08	1.64	3.96	2.06
2												

Note 2: The EUT has six antennas.
Note 3: The above information (excepting antenna gain of Radio 1 2.4GHz, 5GHz UNII 1~UNII 4) was declared by manufacturer.
Note 4: Radio 1 2.4GHz, 5GHz UNII 1~UNII 4: Maximum Directional Gain following KDB662911 D03.
Note 5: The EUT doesn't enable the DFS band.

For Radio 1
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):
Only Port 1 can be use as transmitting antenna.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX):
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For 5GHz UNII 1, UNII 3, 5.9GHz UNII 4:
For IEEE 802.11a/n/ac/ax mode (1TX/2RX):
Only Port 1 can be use as transmitting antenna.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For IEEE 802.11a/n/ac/ax mode (2TX/2RX):
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For Radio 2
For 6GHz UNII 5~UNII 8:
For IEEE 802.11ax mode (1TX/2RX):
Only Port 1 can be use as transmitting antenna.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For IEEE 802.11ax mode (2TX/2RX):
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
Port 1, Port 2 can be used as receiving antennas.
Port 1, Port 2 could receive simultaneously.
For Radio 4
Bluetooth (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.
For Scanning Radio 3
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.
For 5GHz UNII 1, UNII 3:
For IEEE 802.11a/n/ac/ax mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.
For 6GHz UNII 5~UNII 8:
For IEEE 802.11ax mode (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

For Radio 1
1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.604	2.19	650u	3k
802.11g	0.915	0.39	1.435m	1k
802.11ax HEW20	0.944	0.25	5.448m	300

2TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.619	2.08	652.5u	3k
802.11g	0.924	0.34	1.435m	1k
802.11ax HEW20	0.94	0.27	5.448m	300

For Scanning Radio 3
1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.599	2.23	667.5u	3k
802.11g	0.966	0.15	1.98m	1k
802.11ax HEW20	0.945	0.25	5.455m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in radio 1 2.4GHz, 11n/11ac/ax in radio 1 5GHz UNII 1, UNII 3, 5.9GHz UNII 4 and 11ax in radio 2 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	QSPR 5.0-00199 / v0.1.8.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	EUT No.	SW
CW9162I-B	1	Cisco
CW9162I-MR	2	Meraki

Note 1: From the above models, model: CW9162I-B was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio (R)	WLAN 2.4GHz	5GHz UNII 1~4	6GHz UNII 5~8	Bluetooth
R1	V	V	-	-
R2	-	-	V	-
R3 (Scanning radio)	V	V	V	-
R4	-	-	-	V

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- 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 D03 v01
- 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	TH01-CB	Owen Hsu	24.7~25.6 / 64~70	Mar. 25, 2022~May 25, 2022
Radiated below 1GHz	10CH01-CB	Ryan Huang	22~23 / 56~57	May 17, 2022
Radiated above 1GHz	03CH02-CB	Stim Sung	For Radio 1: 24.5~25.6 / 57~60	Mar. 24, 2022~May 14, 2022
	03CH04-CB		For Scanning Radio 3: 24.4~25.5 / 55~58	
AC Conduction	CO01-CB	Bob Chang	22~23 / 53~54	May 16, 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)	5.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1
1TX

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	23
2437MHz	24
2462MHz	23
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	19.5
2417MHz	22
2437MHz	25
2457MHz	22
2462MHz	18.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	17.5
2417MHz	21
2437MHz	25
2457MHz	20.5
2462MHz	17.5

2TX

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	21
2437MHz	20.5
2462MHz	21
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	18
2417MHz	19.5
2437MHz	22
2457MHz	21
2462MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	16
2417MHz	19
2437MHz	23
2457MHz	20.5
2462MHz	15.5

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	16
2417MHz	19
2437MHz	23
2457MHz	20.5
2462MHz	15.5

For Scanning Radio 3
1TX

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	20.5
2417MHz	24
2437MHz	25
2462MHz	23.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2417MHz	17
2437MHz	25
2457MHz	19.5
2462MHz	16.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	16
2417MHz	16.5
2437MHz	24
2457MHz	17.5
2462MHz	16

Note:
- Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20/VHT20 mode are the same or lower than HEW20.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

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 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + Adapter
2	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 5GHz) + Adapter
3	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 6GHz) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~9 will follow this same test mode.	
4	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 1
5	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 2
6	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 3
7	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 4
8	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz)+ PoE 5
9	Normal Link-EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 6
For operating mode 8 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R1_1TX_2TX
2	EUT 1_Scanning R3_1TX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + Adapter
2	EUT 1 in Y axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + Adapter
3	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 5GHz) + Adapter
5	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 6GHz) + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6~11 will follow this same test mode.	
6	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 1
7	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 2
8	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 3
9	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth)+ (Scanning R3: 2.4GHz) + PoE 4
10	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 5
11	EUT 1 in Z axis (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz) + PoE 6
For operating mode 1 and Mode 8 are the worst case and they were record in this test report.	

Operating Mode > 1GHz	CTX
	For R1 1TX and Scanning R3 1TX The EUT was performed at X axis, Y axis and Z axis position test, and the worst case was found at X axis. So the measurement will follow this same test configuration. For R1 2TX The EUT was performed at X axis, Y axis and Z axis position and the harmonic worst case was found at Z axis and the bandedge worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT 1 in X axis_R1_1TX
2	EUT 1 in Z axis for harmonic and EUT 1 in X axis for bandedge_2TX
3	EUT 1 in X axis_Scanning R3_1TX

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 position for Unwanted Emissions above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT 1 in Z 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	EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 2.4GHz)
2	EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth) + (Scanning R3: 5GHz)
3	EUT 1 (R1: 2.4GHz + 5GHz + R2: 6GHz + R4: Bluetooth)+ (Scanning R3: 6GHz)
Refer to Sporton Test Report No.: FA230306 for Co-location RF Exposure Evaluation.	

Note: The Adapter and PoEs are for measurement only, would not be marketed.
Adapter and PoEs information as below:

Power	Brand	Model
Adapter	CISCO	MA-PWR-30W-US (MA-PWR-30W)
PoE 1	CISCO	POE16U-1AF (AIR-PWRINJ5)
PoE 2	CISCO	SB-PWR-INJ2 (AIR-PWRINJ6)
PoE 3	PHIHONG	POE29U-1AT(PL) (AIR-PWRINJ6)
PoE 4	Delta	ADH-65AR B (AIR-PWRINJ7)
PoE 5	PHIHONG	POEA33U-1ATE (MA-INJ-4)
PoE 6	PHIHONG	POE60U-1BT-X (MA-INJ-6)

According to the manufacturer's declaration, the console port is not used for end-users.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 5	PHIHONG	POEA33U-1ATE (MA-INJ-4)	N/A
B	2.5G LAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	6E device	JUNIPER	B-Q3AP-2	N/A
F	6E NB	DELL	E6430	N/A
G	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 3	PHIHONG	POE29U-1AT(PL) (AIR-PWRINJ6)	N/A
B	2.5G LAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	6E device	JUNIPER	B-Q3AP-2	N/A
F	6E NB	DELL	E6430	N/A
G	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (above 1GHz):

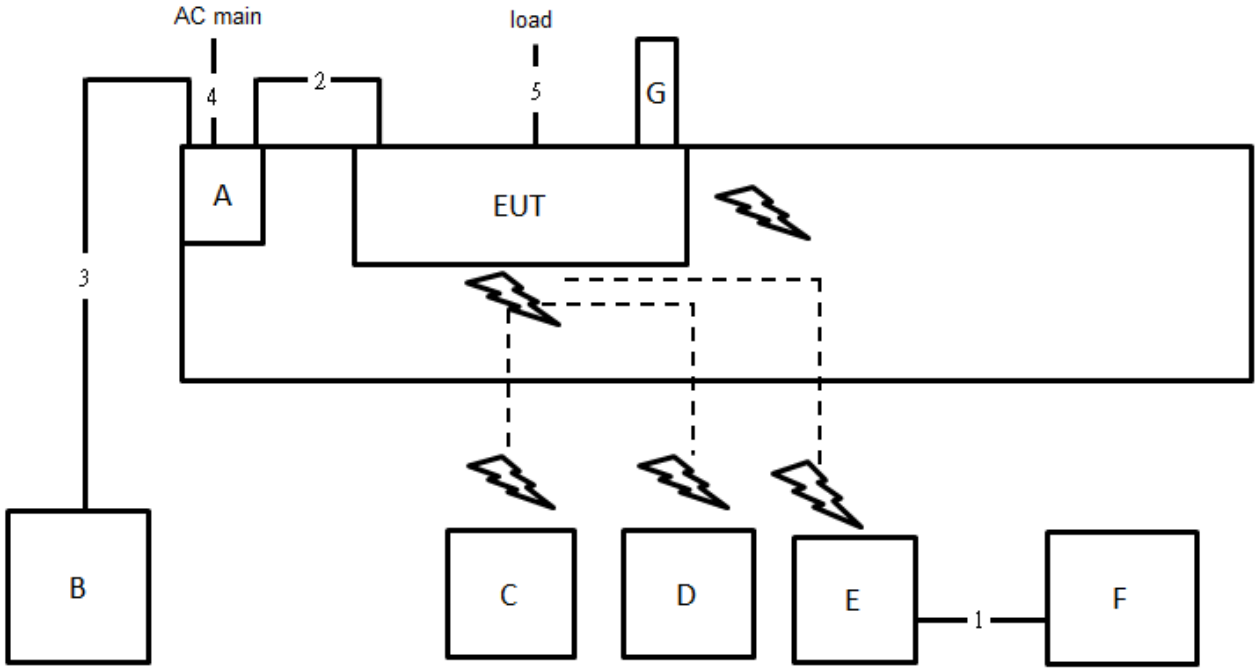
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 5	PHIHONG	POEA33U-1ATE (MA-INJ-4)	N/A
B	Notebook	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 5	PHIHONG	POEA33U-1ATE (MA-INJ-4)	N/A

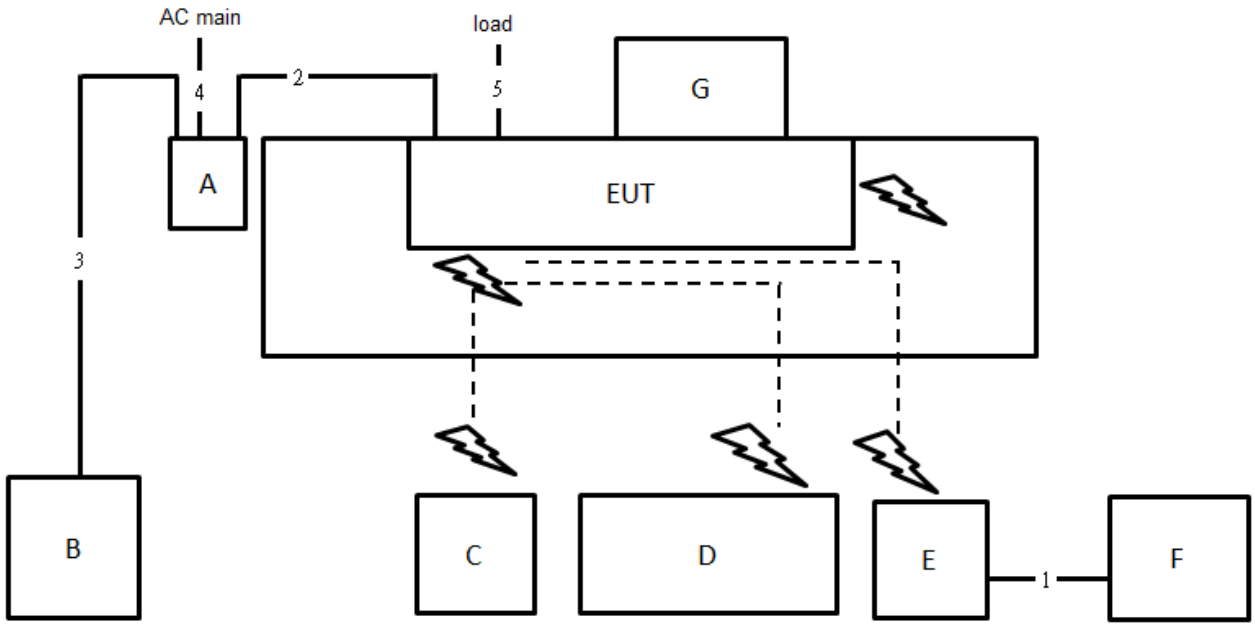
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



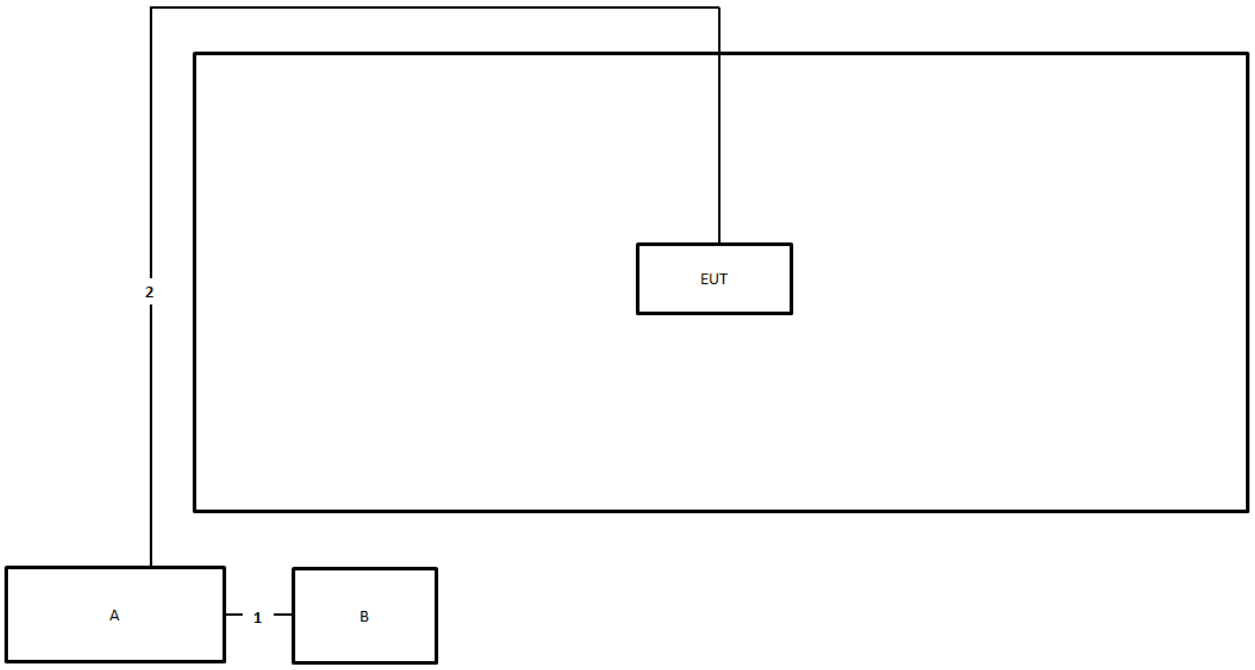
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	Power cable	No	0.8m
5	Console cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	Power cable	No	0.8m
5	Console cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz



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

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

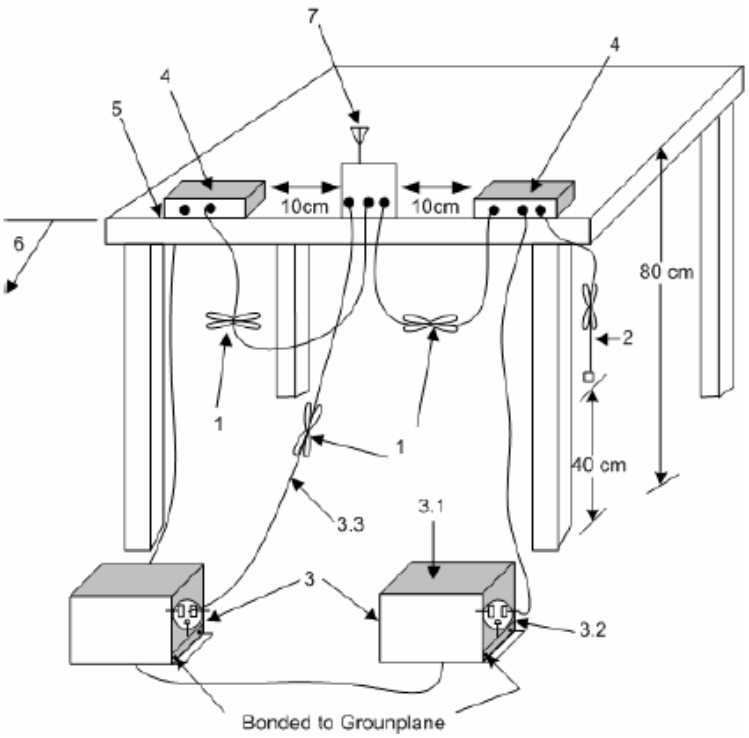
Refer a test equipment and calibration data table in this test report.

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.

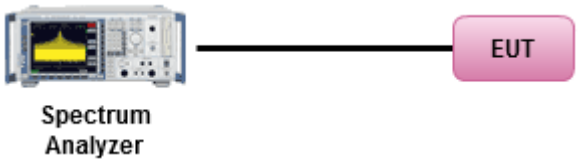
3.2.2 Measuring Instruments

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

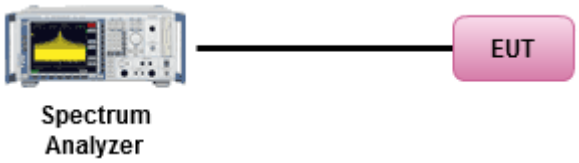
3.4.2 Measuring Instruments

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

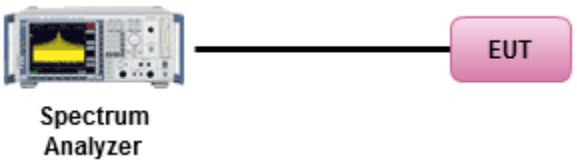
Refer a test equipment and calibration data table in this test report.

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.

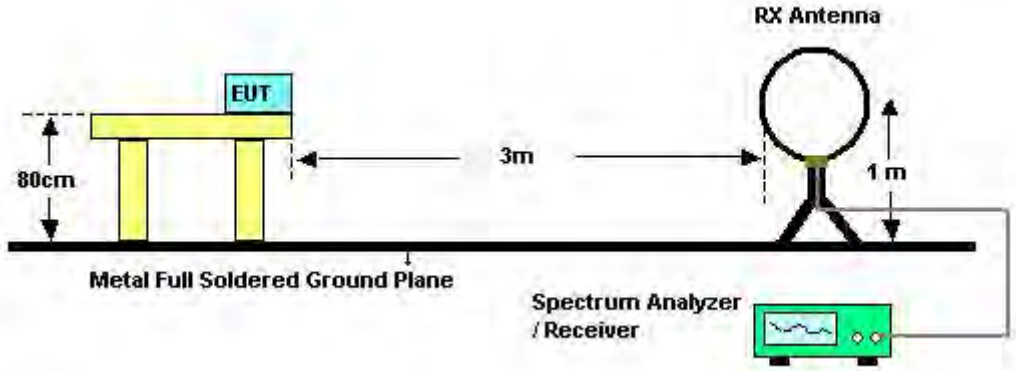
3.6.3 Test Procedures

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.

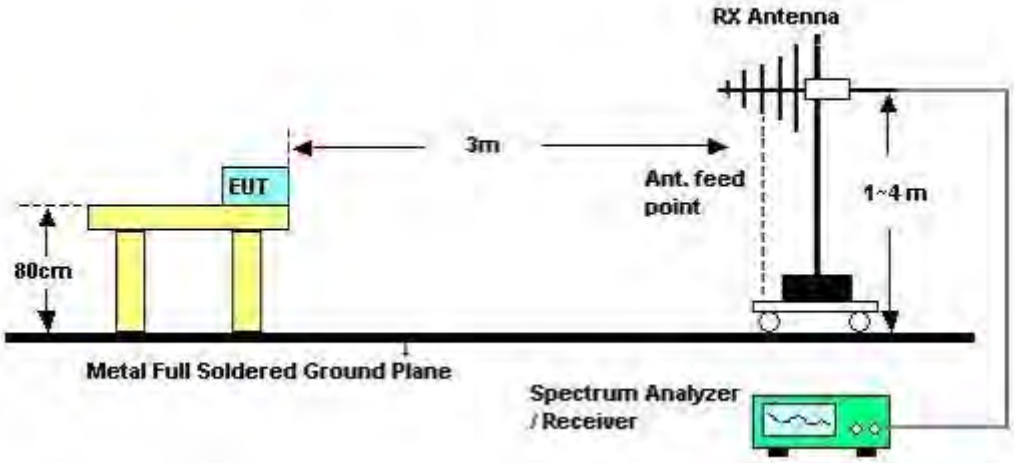
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

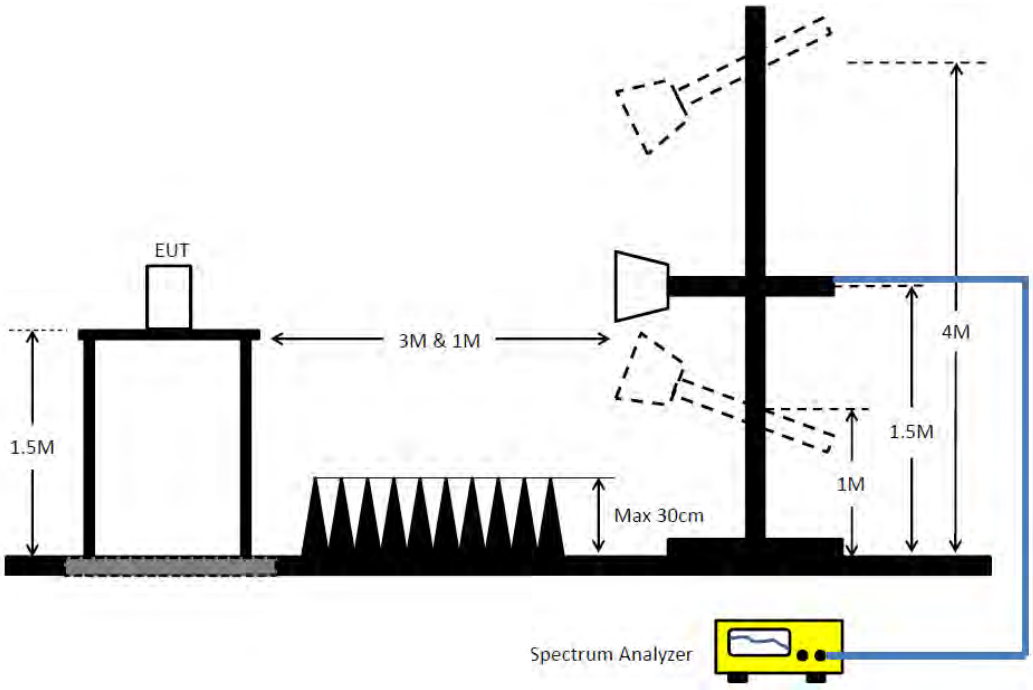
9kHz ~30MHz



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 19, 2021	May 18, 2022	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 (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 27, 2022	Jan. 26, 2023	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2022	Mar. 10, 2023	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2022	Mar. 10, 2023	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 19, 2021	Oct. 18, 2022	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde& Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 22, 2022	Apr. 21, 2023	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 20, 2021	Oct. 19, 2022	Radiation (10CH01-CB)
Low Cable	TITAN	T318E	low cable-03	30MHz ~ 1GHz	Jun. 17, 2021	Jun. 16, 2023	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	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-H G	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)
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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Radiation (03CH04-CB
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH04-CB

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

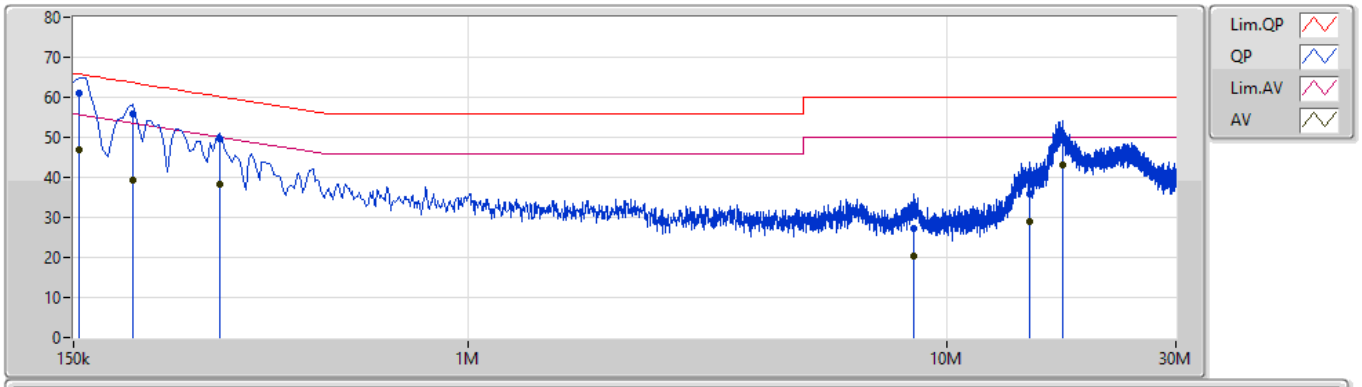
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 8	Pass	QP	163.5k	60.68	65.27	-4.59	Neutral

Mode 8

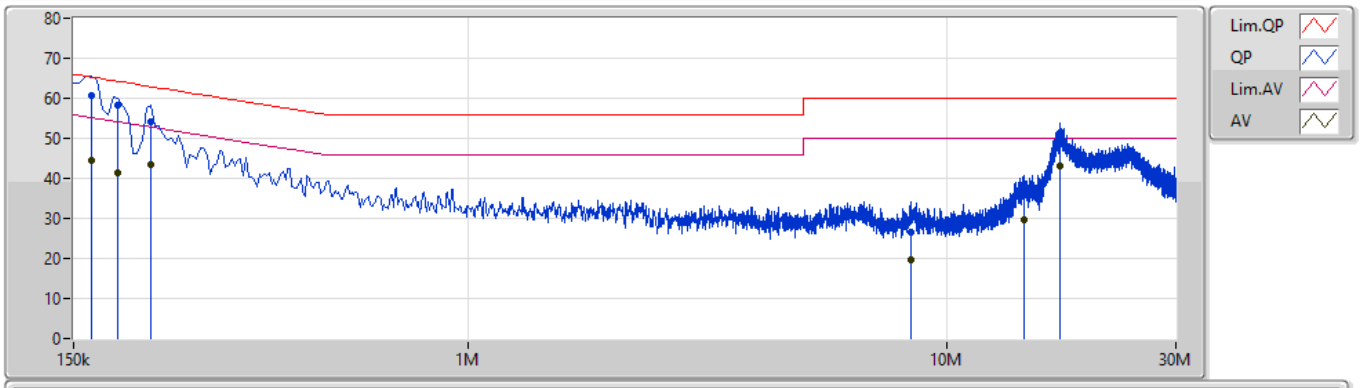
16/05/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	60.97	65.75	-4.78	9.97	Line	"Worst"	51.00	0.06	0.02	9.89
AV	154.5k	46.88	55.75	-8.87	9.97	Line	-	36.91	0.06	0.02	9.89
QP	199.5k	55.88	63.63	-7.75	9.97	Line	-	45.91	0.06	0.02	9.89
AV	199.5k	39.21	53.63	-14.42	9.97	Line	-	29.24	0.06	0.02	9.89
QP	303k	49.76	60.17	-10.41	9.97	Line	-	39.79	0.06	0.02	9.89
AV	303k	38.27	50.17	-11.90	9.97	Line	-	28.30	0.06	0.02	9.89
QP	8.538M	27.33	60.00	-32.67	10.18	Line	-	17.15	0.20	0.07	9.91
AV	8.538M	20.45	50.00	-29.55	10.18	Line	-	10.27	0.20	0.07	9.91
QP	14.807M	35.72	60.00	-24.28	10.32	Line	-	25.40	0.27	0.11	9.94
AV	14.807M	28.99	50.00	-21.01	10.32	Line	-	18.67	0.27	0.11	9.94
QP	17.394M	49.20	60.00	-10.80	10.35	Line	-	38.85	0.28	0.12	9.95
AV	17.394M	42.94	50.00	-7.06	10.35	Line	-	32.59	0.28	0.12	9.95

Mode 8

16/05/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	60.68	65.27	-4.59	9.98	Neutral	"Worst"	50.70	0.07	0.02	9.89
AV	163.5k	44.47	55.27	-10.80	9.98	Neutral	-	34.49	0.07	0.02	9.89
QP	186k	58.35	64.20	-5.85	9.98	Neutral	-	48.37	0.07	0.02	9.89
AV	186k	41.31	54.20	-12.89	9.98	Neutral	-	31.33	0.07	0.02	9.89
QP	217.5k	54.12	62.92	-8.80	9.98	Neutral	-	44.14	0.07	0.02	9.89
AV	217.5k	43.38	52.92	-9.54	9.98	Neutral	-	33.40	0.07	0.02	9.89
QP	8.403M	26.55	60.00	-33.45	10.20	Neutral	-	16.35	0.22	0.07	9.91
AV	8.403M	19.63	50.00	-30.37	10.20	Neutral	-	9.43	0.22	0.07	9.91
QP	14.492M	36.27	60.00	-23.73	10.32	Neutral	-	25.95	0.27	0.11	9.94
AV	14.492M	29.52	50.00	-20.48	10.32	Neutral	-	19.20	0.27	0.11	9.94
QP	17.21M	49.44	60.00	-10.56	10.35	Neutral	-	39.09	0.29	0.11	9.95
AV	17.21M	43.17	50.00	-6.83	10.35	Neutral	-	32.82	0.29	0.11	9.95

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	8M	13.368M	13M4G1D	7.1M	13.268M
802.11g_Nss1,(6Mbps)_1TX	15.075M	18.591M	18M6D1D	13.8M	16.342M
802.11ax HEW20_Nss1,(MCS0)_1TX	17.675M	19.315M	19M3D1D	10.25M	18.866M

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

Result

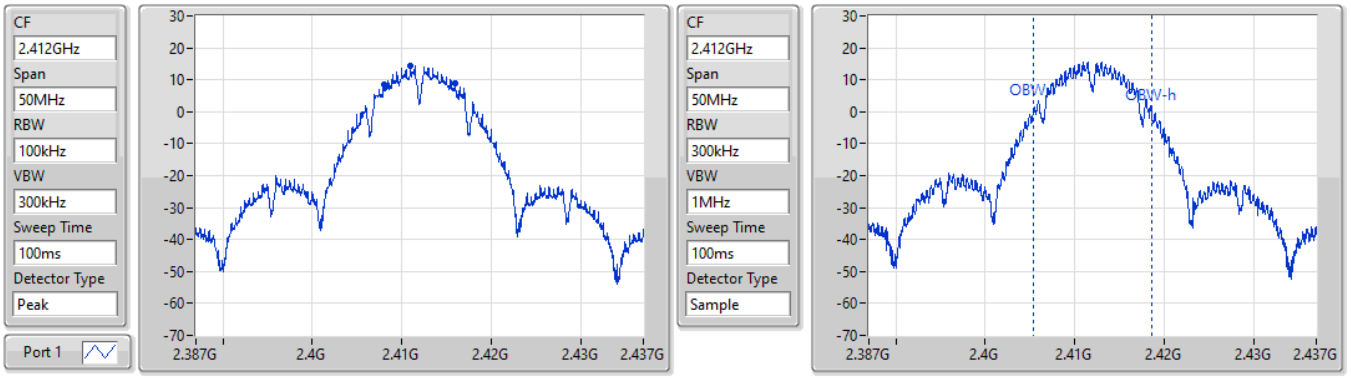
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8M	13.318M
2437MHz	Pass	500k	7.55M	13.368M
2462MHz	Pass	500k	7.1M	13.268M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.025M	16.367M
2437MHz	Pass	500k	13.8M	18.591M
2462MHz	Pass	500k	15.075M	16.342M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	10.25M	18.916M
2437MHz	Pass	500k	17.675M	19.315M
2462MHz	Pass	500k	15.075M	18.866M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

14/05/2022

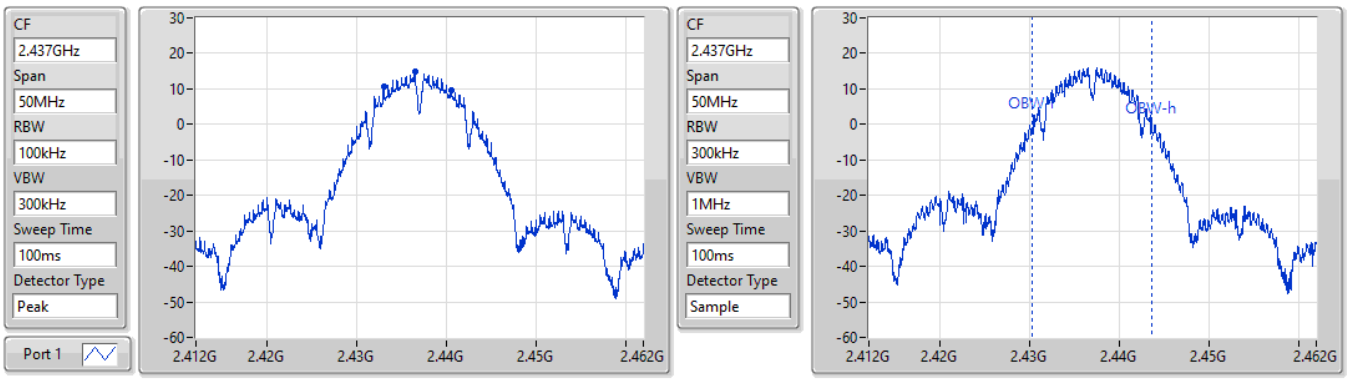


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.407975G	2.415975G	13.318M	2.405328G	2.418647G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

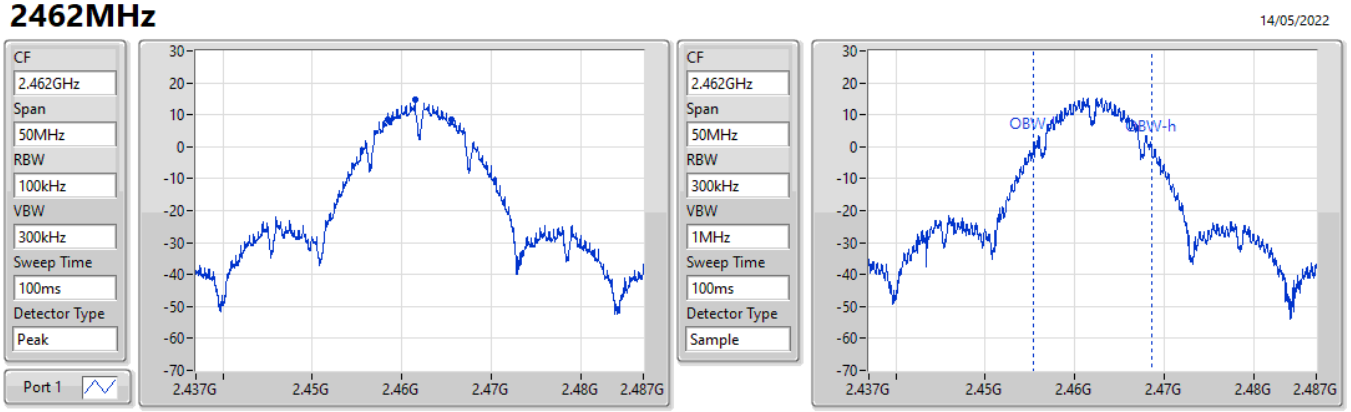
14/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.432975G	2.440525G	13.368M	2.430303G	2.443672G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

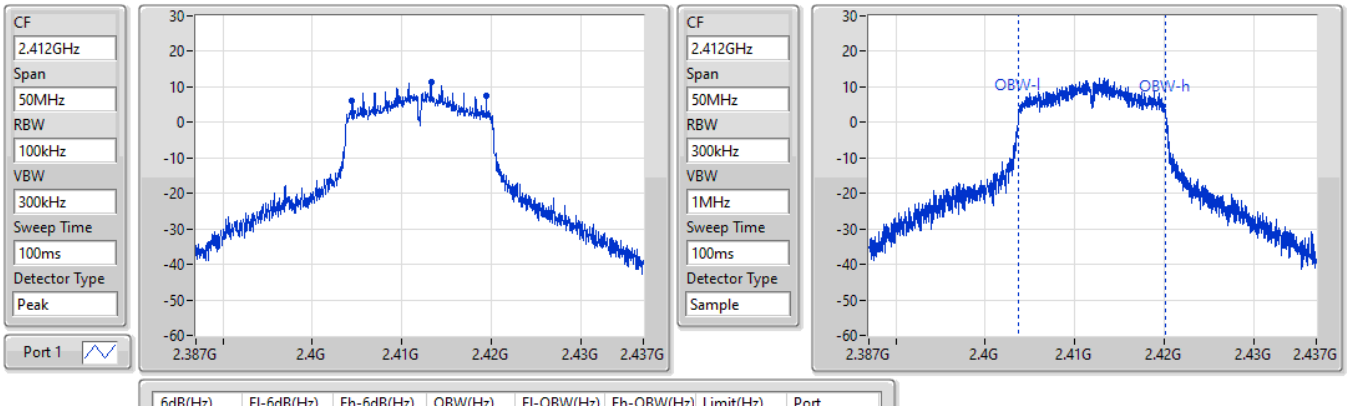
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.1M	2.458425G	2.465525G	13.268M	2.455353G	2.468622G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

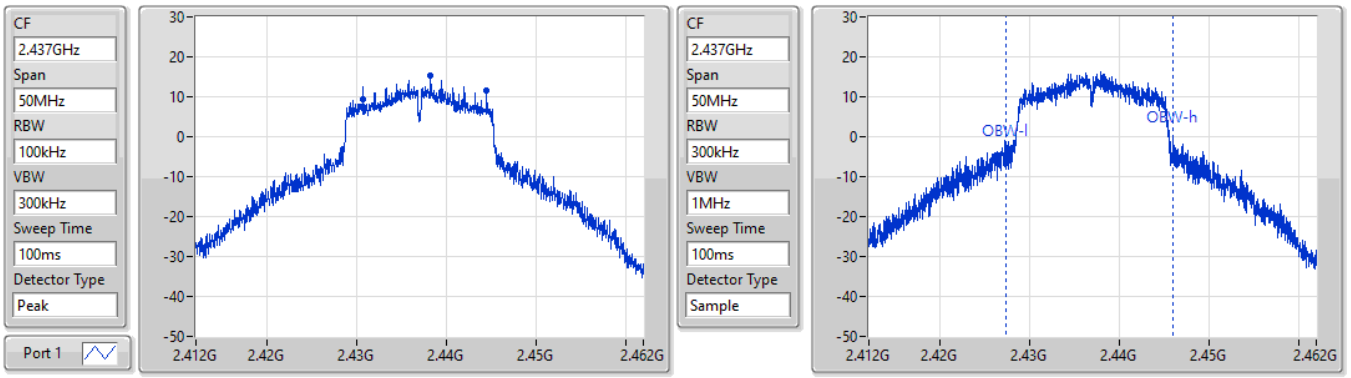


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.40445G	2.419475G	16.367M	2.403779G	2.420146G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2437MHz

14/05/2022

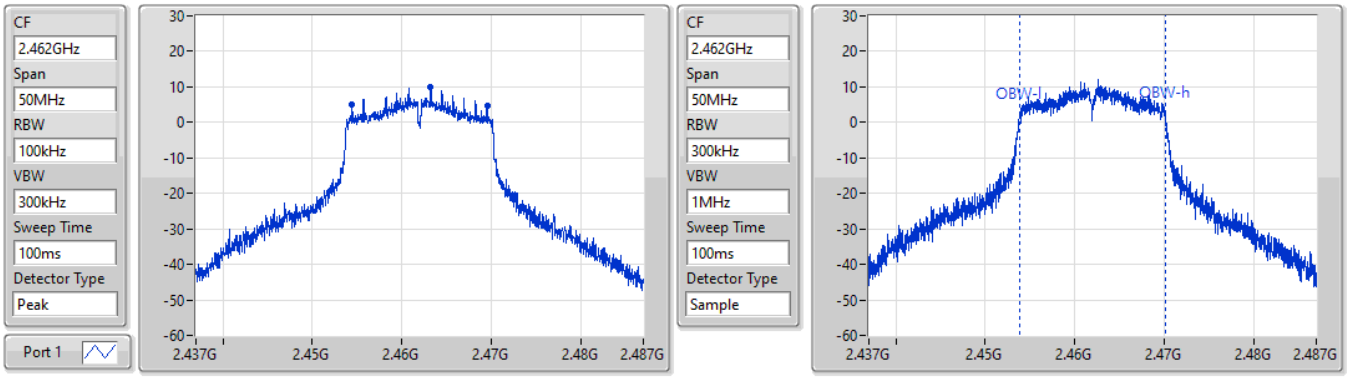


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.8M	2.430675G	2.444475G	18.591M	2.42738G	2.445971G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

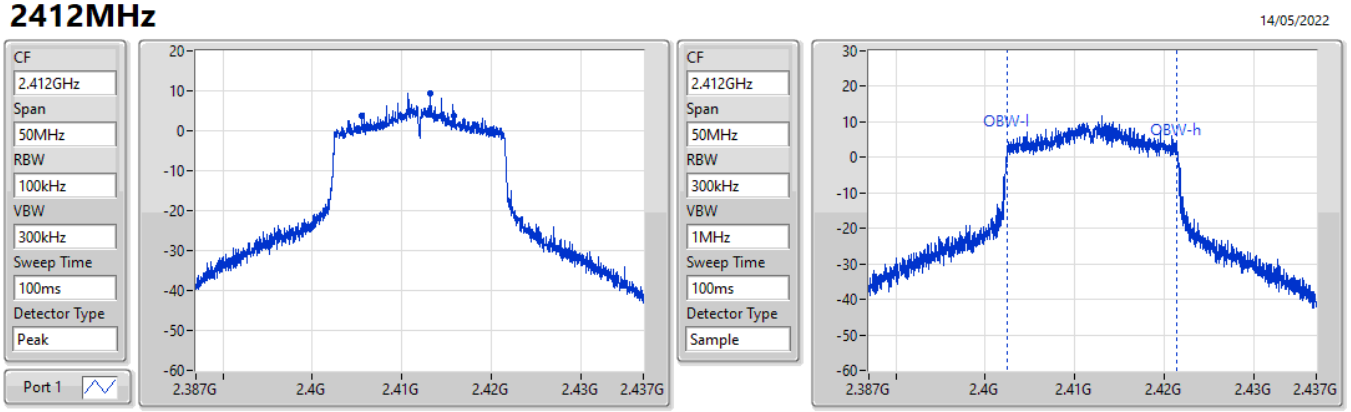
14/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45445G	2.469525G	16.342M	2.453804G	2.470146G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

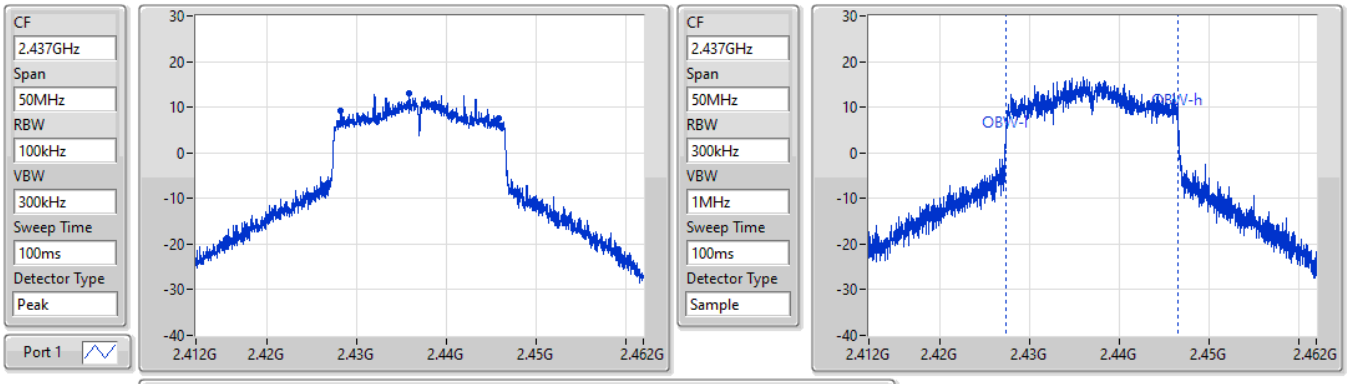
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.25M	2.405525G	2.415775G	18.916M	2.402505G	2.42142G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

2437MHz

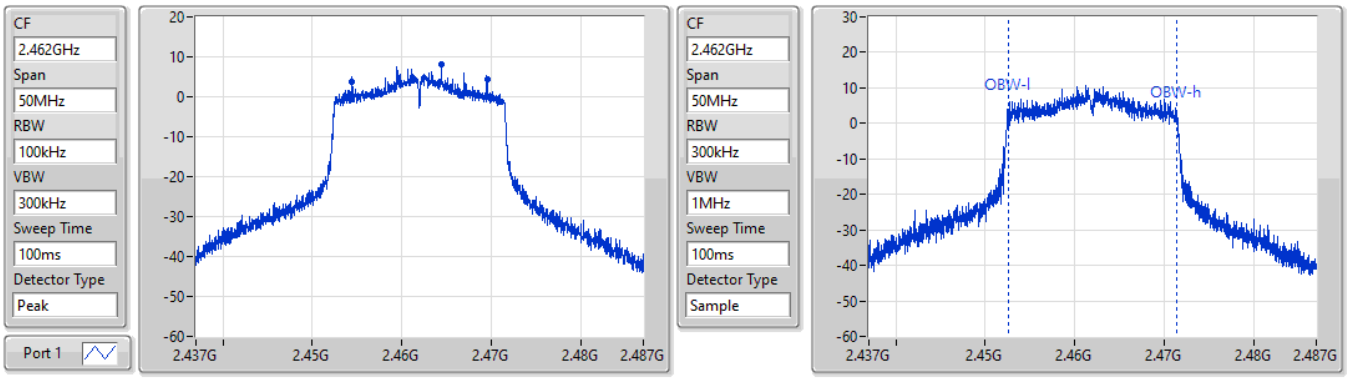


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	2.428225G	2.4459G	19.315M	2.427255G	2.44657G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

2462MHz

14/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45445G	2.469525G	18.866M	2.45253G	2.471395G	500k	1

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	8.025M	13.293M	13M3G1D	7.05M	13.018M
802.11g_Nss1,(6Mbps)_2TX	15.075M	16.542M	16M5D1D	14.45M	16.342M
802.11ax HEW20_Nss1,(MCS0)_2TX	15.075M	19.015M	19M0D1D	12.625M	18.816M

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

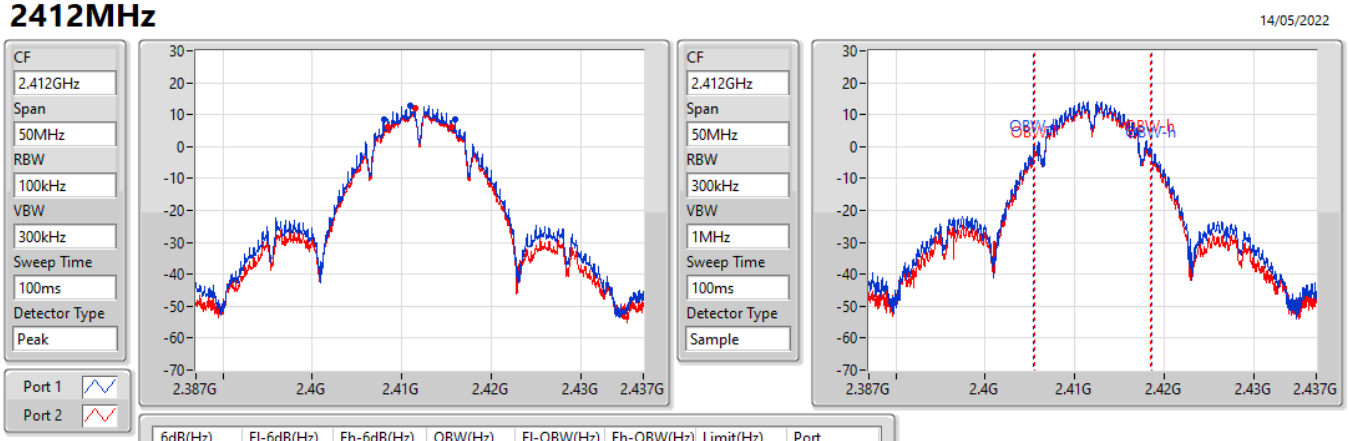
Result

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	8.025M	13.218M	7.125M	13.018M
2437MHz	Pass	500k	7.575M	13.093M	7.05M	13.218M
2462MHz	Pass	500k	7.55M	13.143M	7.075M	13.293M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.05M	16.392M	15.075M	16.342M
2437MHz	Pass	500k	14.45M	16.442M	15.05M	16.542M
2462MHz	Pass	500k	15.025M	16.367M	15.075M	16.342M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	18.866M	13.675M	18.841M
2437MHz	Pass	500k	13.65M	18.966M	14.075M	19.015M
2462MHz	Pass	500k	12.625M	18.816M	14.8M	18.816M

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

802.11b_Nss1,(1Mbps)_2TX EBW

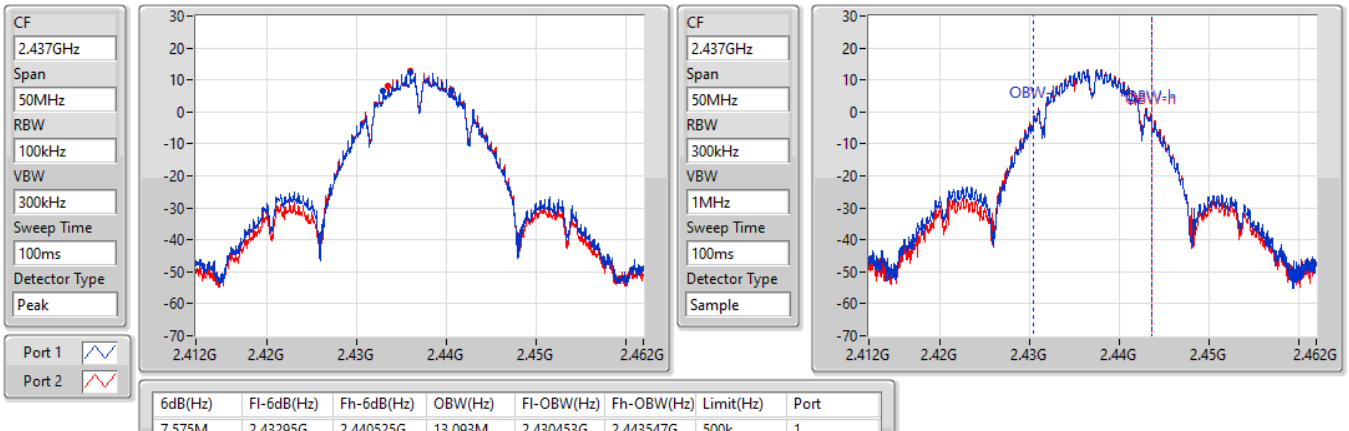
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.407975G	2.416G	13.218M	2.405403G	2.418622G	500k	1
7.125M	2.408425G	2.41555G	13.018M	2.405478G	2.418497G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

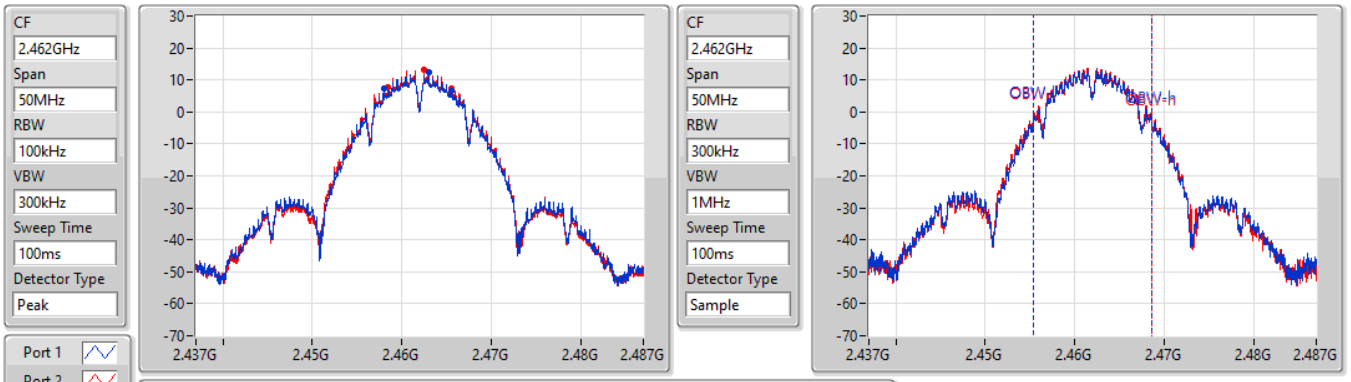


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.43295G	2.440525G	13.093M	2.430453G	2.443547G	500k	1
7.05M	2.433475G	2.440525G	13.218M	2.430403G	2.443622G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

14/05/2022

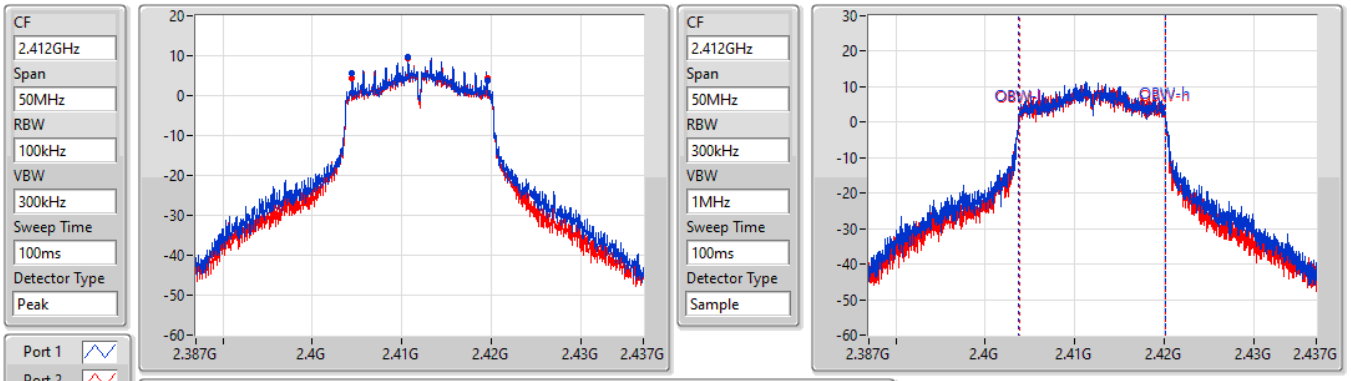


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.457975G	2.465525G	13.143M	2.455428G	2.468572G	500k	1
7.075M	2.45845G	2.465525G	13.293M	2.455353G	2.468647G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

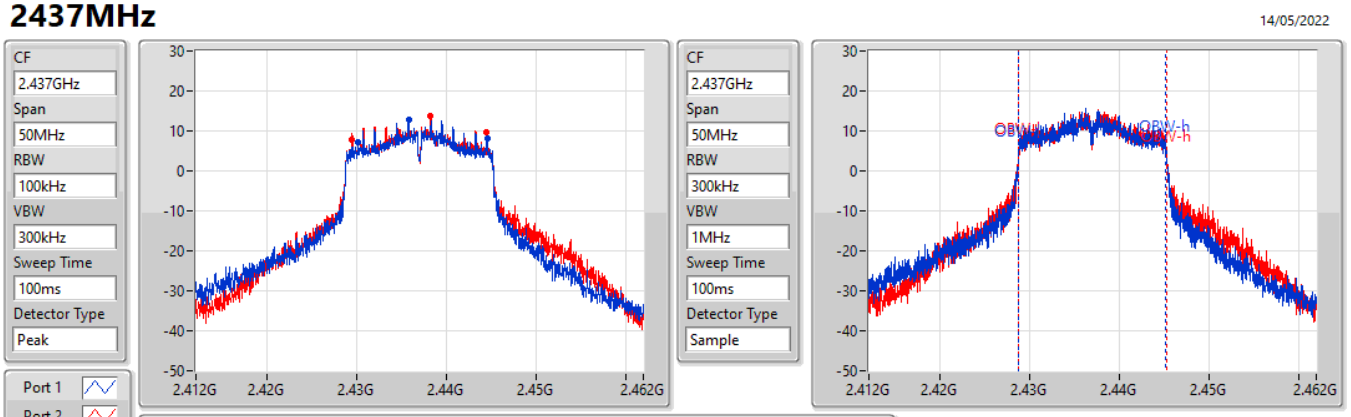
14/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.404475G	2.419525G	16.392M	2.403779G	2.420171G	500k	1
15.075M	2.40445G	2.419525G	16.342M	2.403804G	2.420146G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

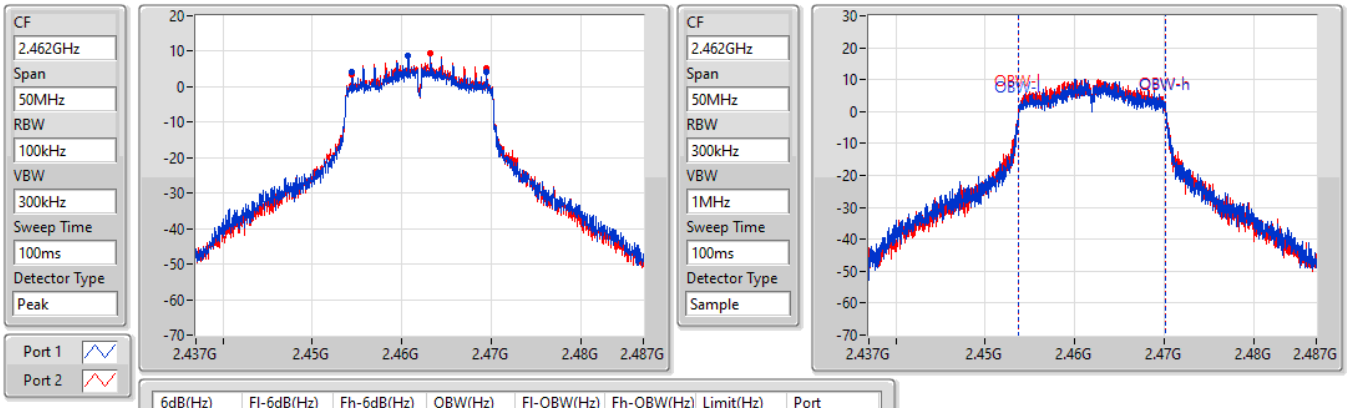
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.45M	2.430075G	2.444525G	16.442M	2.428754G	2.445196G	500k	1
15.05M	2.429425G	2.444475G	16.542M	2.428729G	2.445271G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

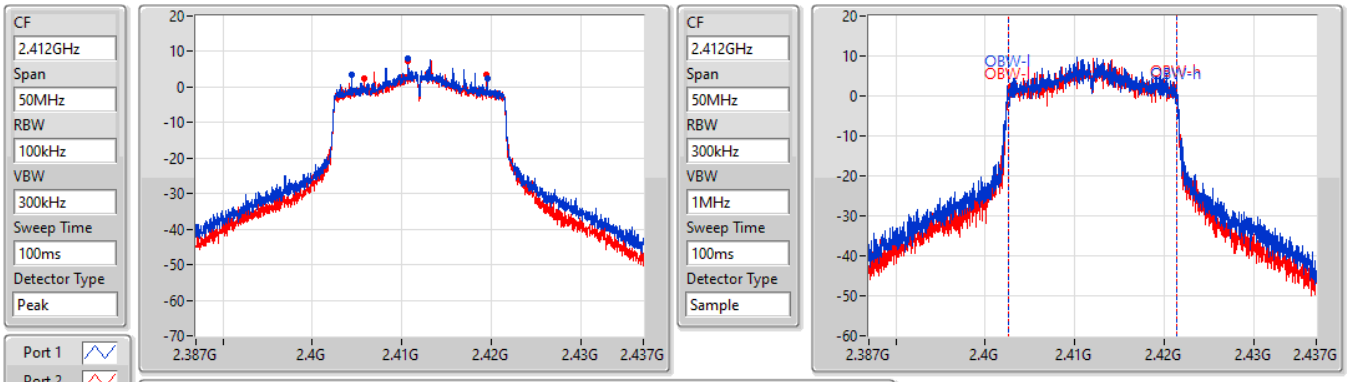


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.454475G	2.4695G	16.367M	2.453779G	2.470146G	500k	1
15.075M	2.454425G	2.4695G	16.342M	2.453779G	2.470121G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

14/05/2022

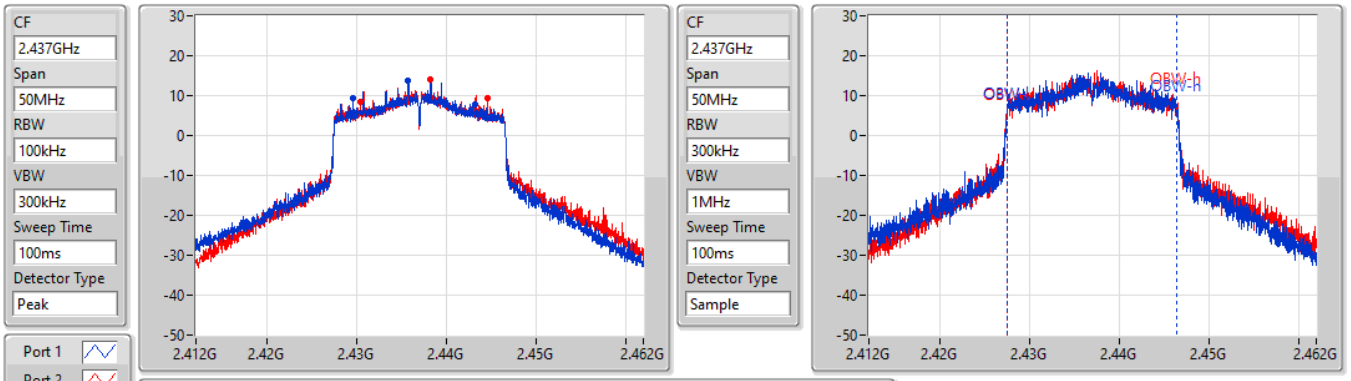


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.40445G	2.419525G	18.866M	2.40253G	2.421395G	500k	1
13.675M	2.405825G	2.4195G	18.841M	2.402555G	2.421395G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

14/05/2022

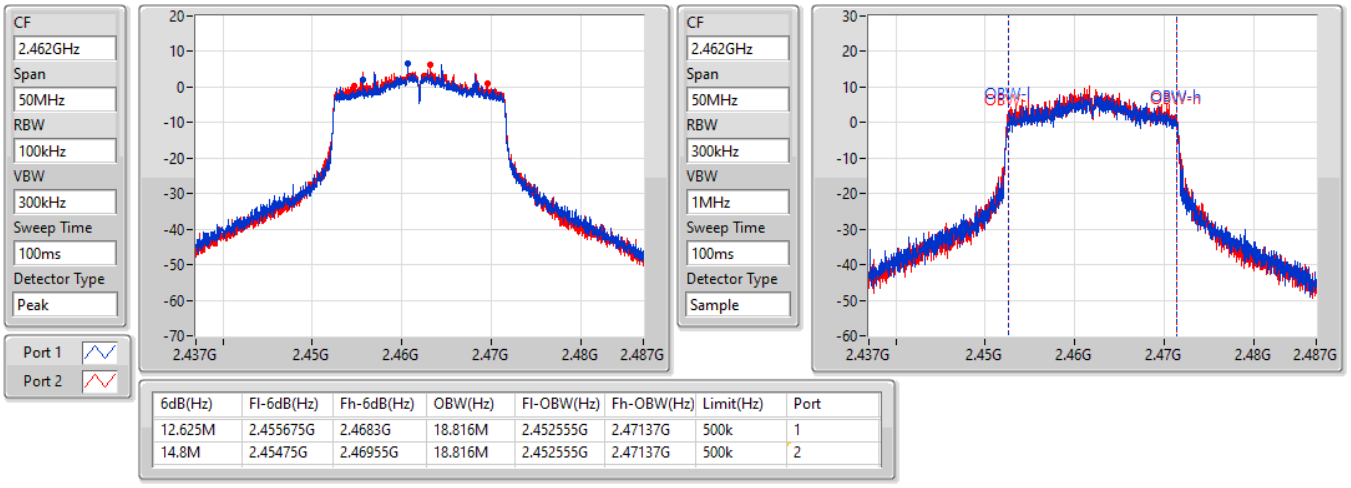


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.65M	2.429525G	2.443175G	18.966M	2.42748G	2.446445G	500k	1
14.075M	2.43045G	2.444525G	19.015M	2.427455G	2.44647G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2462MHz

14/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
12.625M	2.455675G	2.4683G	18.816M	2.452555G	2.47137G	500k	1
14.8M	2.45475G	2.46955G	18.816M	2.452555G	2.47137G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.025M	15.542M	15M5G1D	8.05M	13.118M
802.11g_Nss1,(6Mbps)_1TX	16.35M	26.587M	26M6D1D	16.325M	16.617M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.025M	20.09M	20M1D1D	19M	19.09M

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

Result

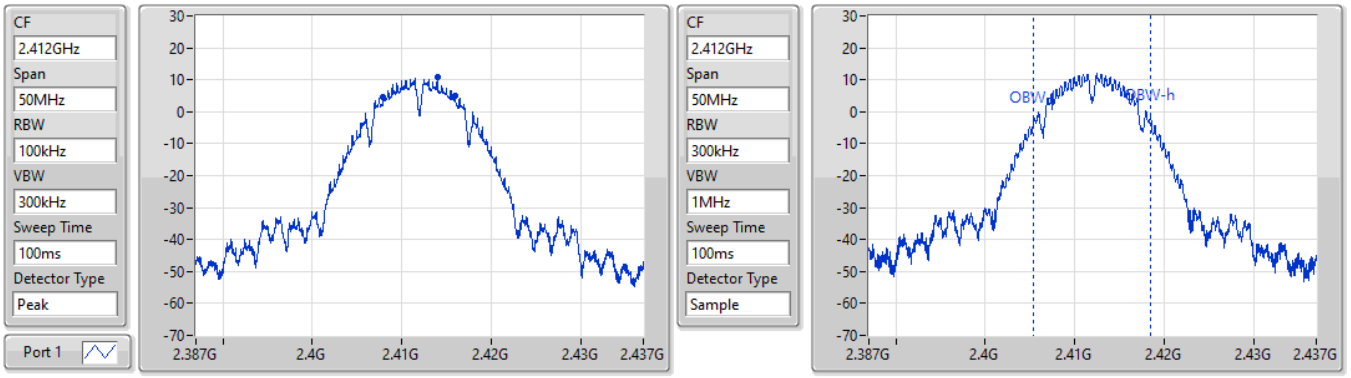
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.05M	13.118M
2437MHz	Pass	500k	8.55M	15.542M
2462MHz	Pass	500k	9.025M	13.393M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.35M	16.617M
2437MHz	Pass	500k	16.325M	26.587M
2462MHz	Pass	500k	16.325M	16.617M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	19.025M	19.09M
2437MHz	Pass	500k	19M	20.09M
2462MHz	Pass	500k	19.025M	19.115M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

09/04/2022

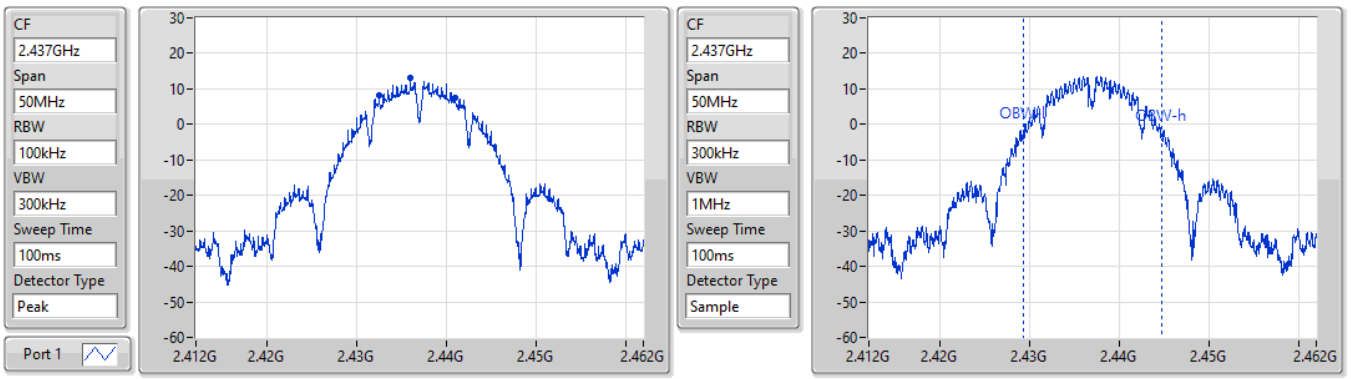


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.40795G	2.416G	13.118M	2.405403G	2.418522G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

09/04/2022

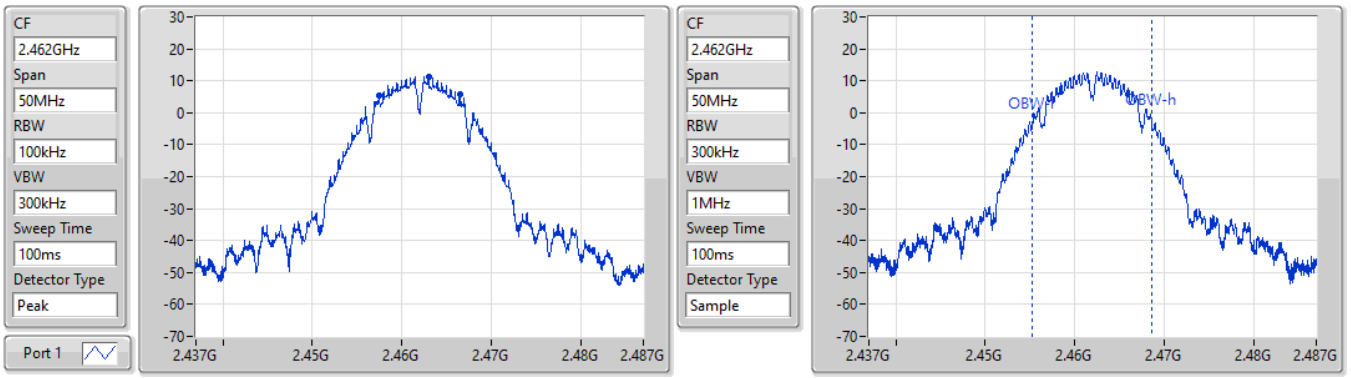


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.43245G	2.441G	15.542M	2.429204G	2.444746G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2462MHz

09/04/2022

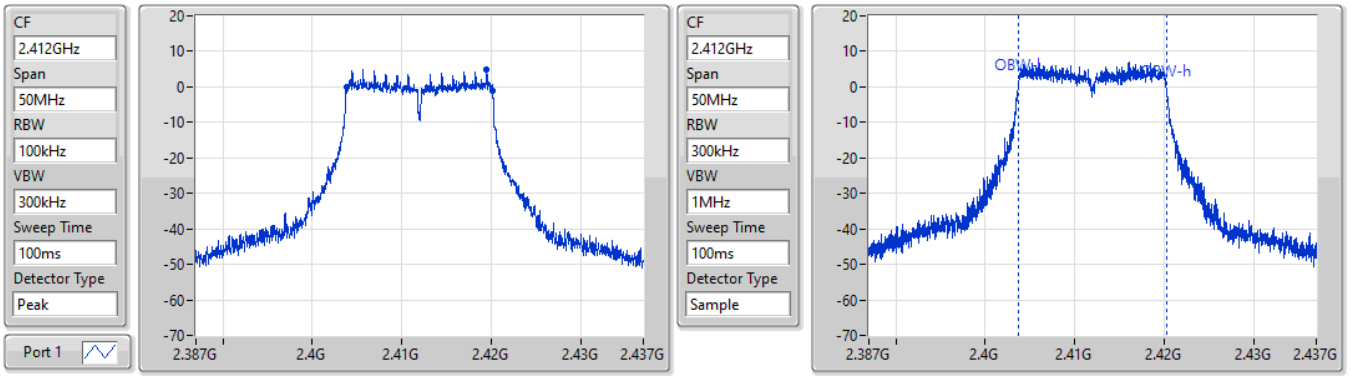


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.025M	2.45745G	2.466475G	13.393M	2.455228G	2.468622G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

09/04/2022

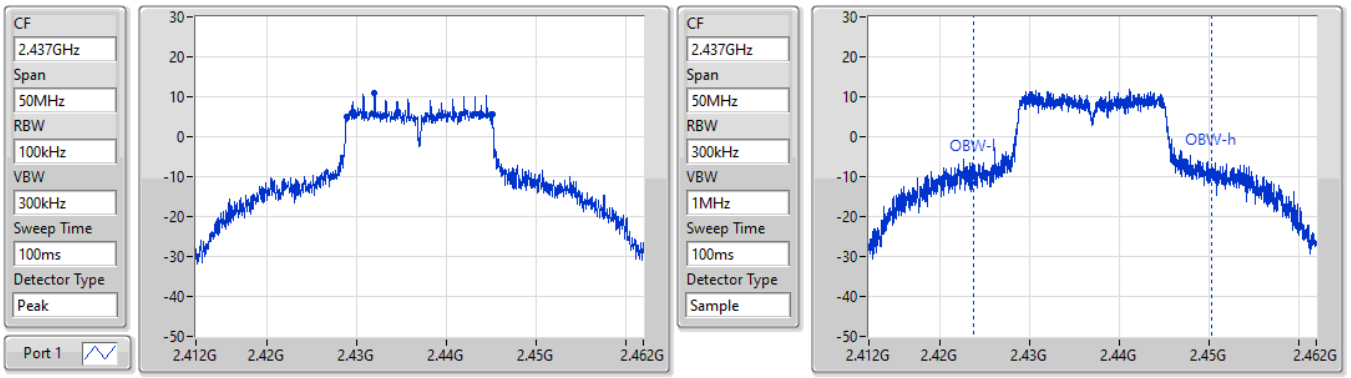


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4038G	2.42015G	16.617M	2.403654G	2.420271G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2437MHz

09/04/2022

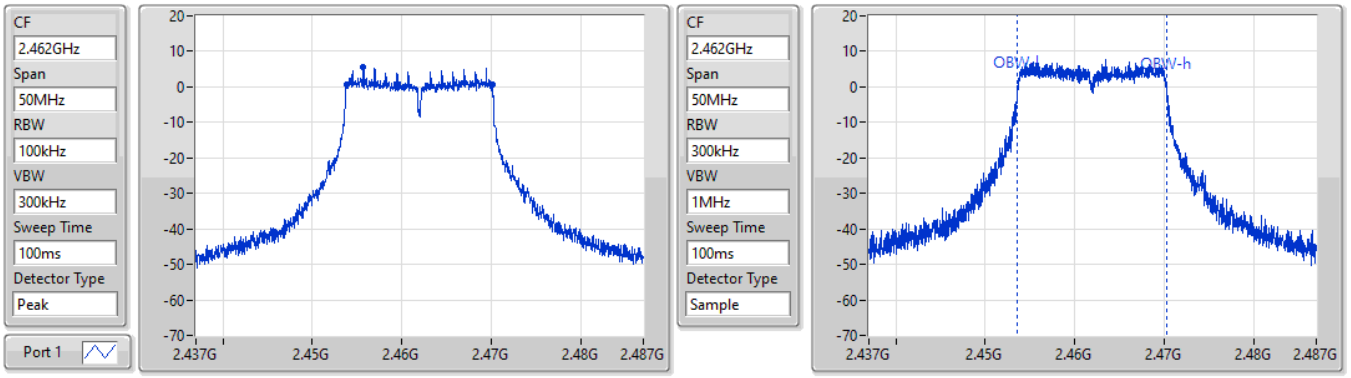


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4288G	2.445125G	26.587M	2.423757G	2.450343G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

09/04/2022

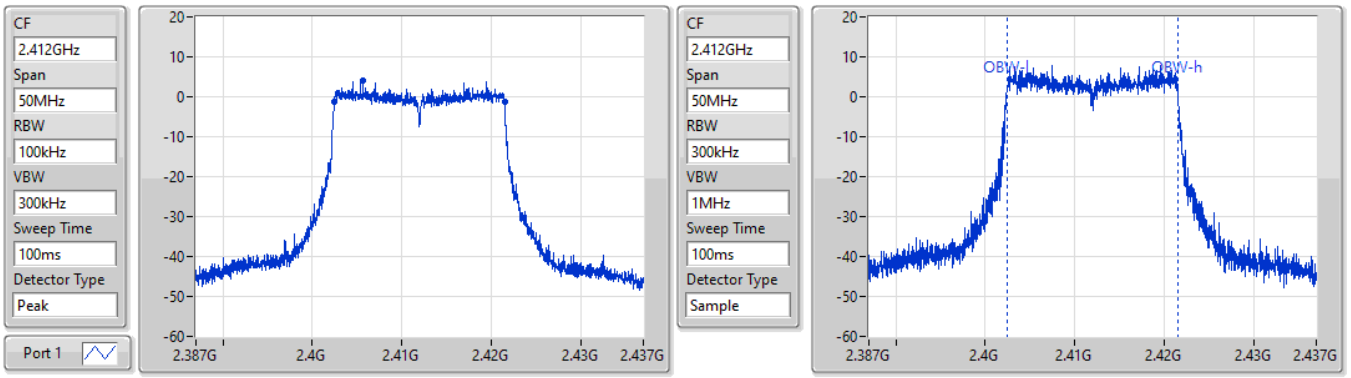


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4538G	2.470125G	16.617M	2.453629G	2.470246G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

2412MHz

09/04/2022

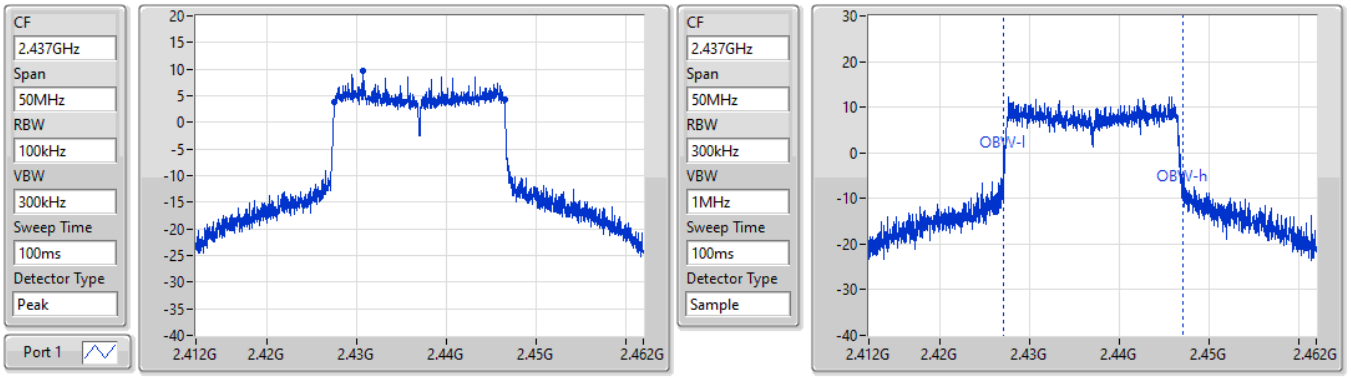


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.40245G	2.421475G	19.09M	2.402405G	2.421495G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

2437MHz

09/04/2022

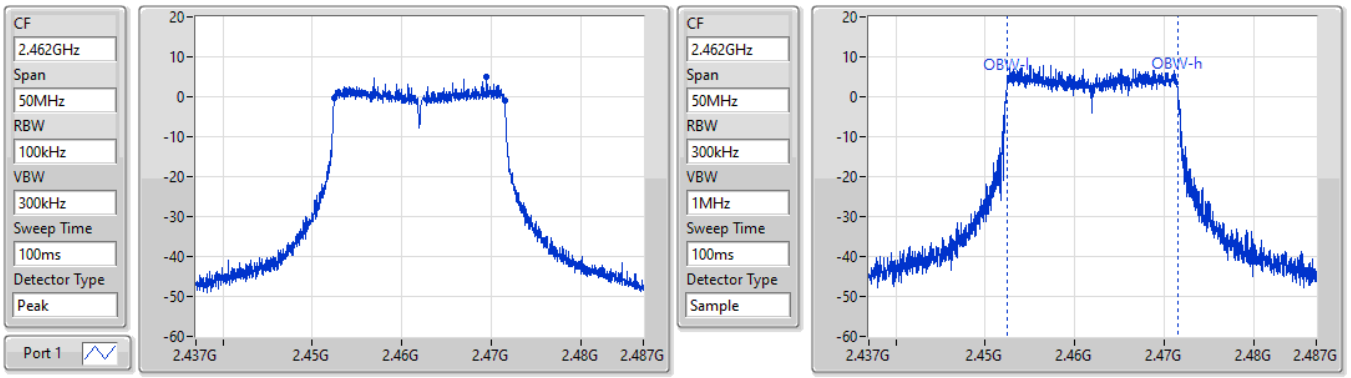


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.427475G	2.446475G	20.09M	2.427055G	2.447145G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

2462MHz

09/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.452475G	2.4715G	19.115M	2.452405G	2.47152G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.23	0.21038
802.11g_Nss1,(6Mbps)_1TX	23.90	0.24547
802.11ax HEW20_Nss1,(MCS0)_1TX	24.23	0.26485

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	22.55	22.55	30.00
2437MHz	Pass	2.74	23.23	23.23	30.00
2462MHz	Pass	2.74	22.52	22.52	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	19.72	19.72	30.00
2417MHz	Pass	2.74	22.49	22.49	30.00
2437MHz	Pass	2.74	23.90	23.90	30.00
2457MHz	Pass	2.74	22.15	22.15	30.00
2462MHz	Pass	2.74	18.89	18.89	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	17.91	17.91	30.00
2417MHz	Pass	2.74	21.18	21.18	30.00
2437MHz	Pass	2.74	24.23	24.23	30.00
2457MHz	Pass	2.74	20.33	20.33	30.00
2462MHz	Pass	2.74	17.74	17.74	30.00

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

For non beamforming and beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.89	0.24491
802.11g_Nss1,(6Mbps)_2TX	25.42	0.34834
802.11ax HEW20_Nss1,(MCS0)_2TX	25.90	0.38905
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.90	0.38905

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.74	21.25	20.47	23.89	30.00
2437MHz	Pass	2.74	20.38	20.56	23.48	30.00
2462MHz	Pass	2.74	20.38	20.93	23.67	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.74	18.56	18.28	21.43	30.00
2417MHz	Pass	2.74	20.15	19.71	22.95	30.00
2437MHz	Pass	2.74	22.27	22.54	25.42	30.00
2457MHz	Pass	2.74	21.23	22.05	24.67	30.00
2462MHz	Pass	2.74	17.64	17.96	20.81	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.74	16.56	16.07	19.33	30.00
2417MHz	Pass	2.74	19.14	18.80	21.98	30.00
2437MHz	Pass	2.74	22.85	22.93	25.90	30.00
2457MHz	Pass	2.74	20.25	21.03	23.67	30.00
2462MHz	Pass	2.74	16.00	16.65	19.35	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.12	16.56	16.07	19.33	30.00
2417MHz	Pass	5.12	19.14	18.80	21.98	30.00
2437MHz	Pass	5.12	22.85	22.93	25.90	30.00
2457MHz	Pass	5.12	20.25	21.03	23.67	30.00
2462MHz	Pass	5.12	16.00	16.65	19.35	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.38	0.17298
802.11g_Nss1,(6Mbps)_1TX	21.42	0.13868
802.11ax HEW20_Nss1,(MCS0)_1TX	20.83	0.12106

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	20.15	20.15	30.00
2417MHz	Pass	3.80	20.91	20.91	30.00
2437MHz	Pass	3.80	22.38	22.38	30.00
2462MHz	Pass	3.80	20.88	20.88	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	16.36	16.36	30.00
2417MHz	Pass	3.80	16.91	16.91	30.00
2437MHz	Pass	3.80	21.42	21.42	30.00
2457MHz	Pass	3.80	19.34	19.34	30.00
2462MHz	Pass	3.80	16.91	16.91	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	16.31	16.31	30.00
2417MHz	Pass	3.80	16.79	16.79	30.00
2437MHz	Pass	3.80	20.83	20.83	30.00
2457MHz	Pass	3.80	18.15	18.15	30.00
2462MHz	Pass	3.80	16.91	16.91	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	0.17
802.11g_Nss1,(6Mbps)_1TX	-1.63
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.07

RBW = 3kHz;

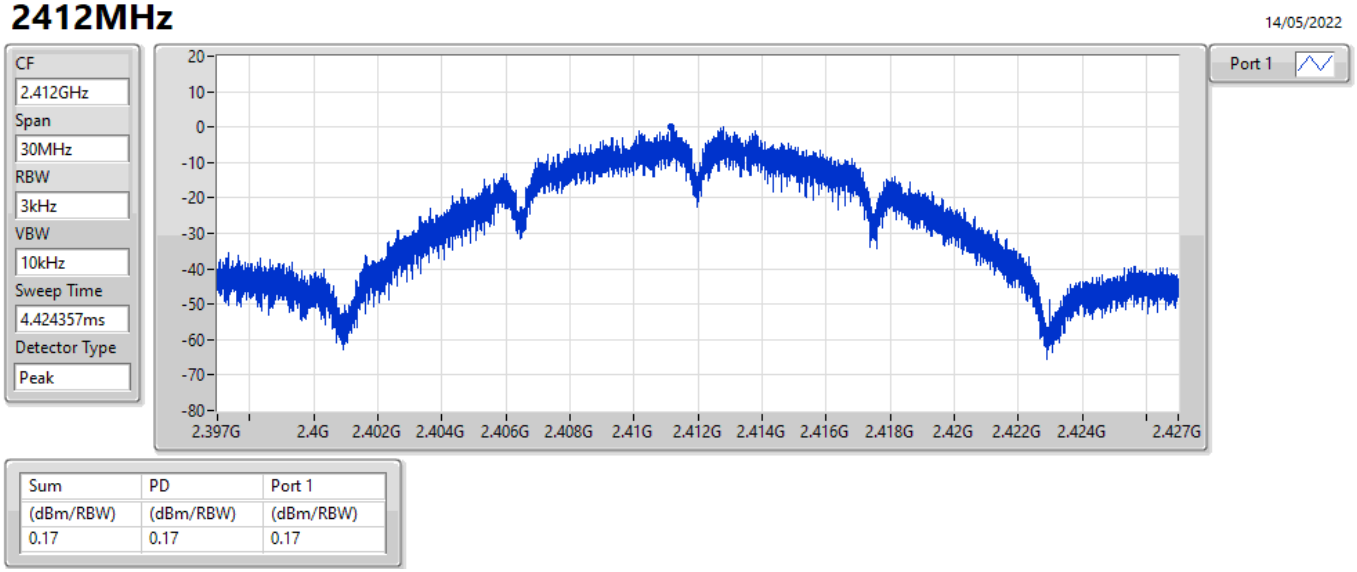
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	0.17	0.17	8.00
2437MHz	Pass	2.74	-0.27	-0.27	8.00
2462MHz	Pass	2.74	-1.11	-1.11	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	-5.36	-5.36	8.00
2437MHz	Pass	2.74	-1.63	-1.63	8.00
2462MHz	Pass	2.74	-8.13	-8.13	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.74	-8.07	-8.07	8.00
2437MHz	Pass	2.74	-1.07	-1.07	8.00
2462MHz	Pass	2.74	-6.68	-6.68	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

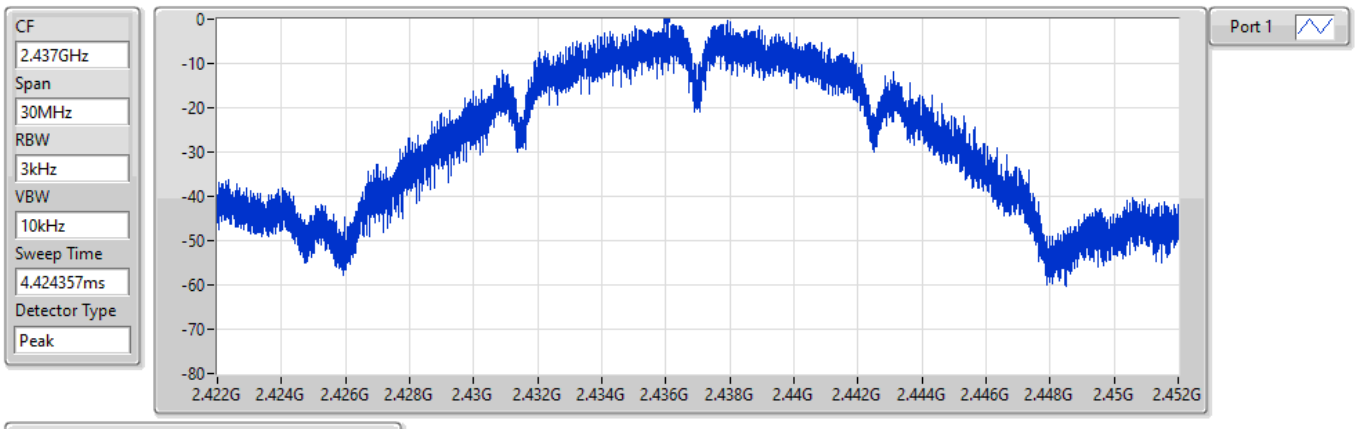
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	0.17

802.11b_Nss1,(1Mbps)_1TX PSD

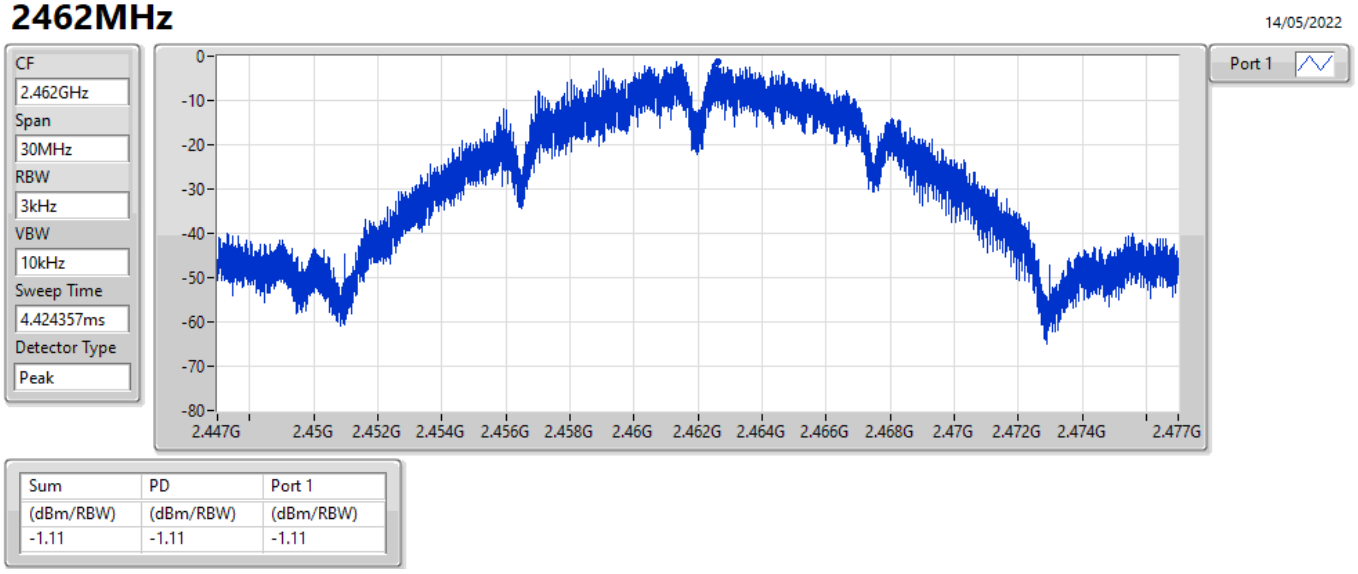
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-0.27

802.11b_Nss1,(1Mbps)_1TX PSD

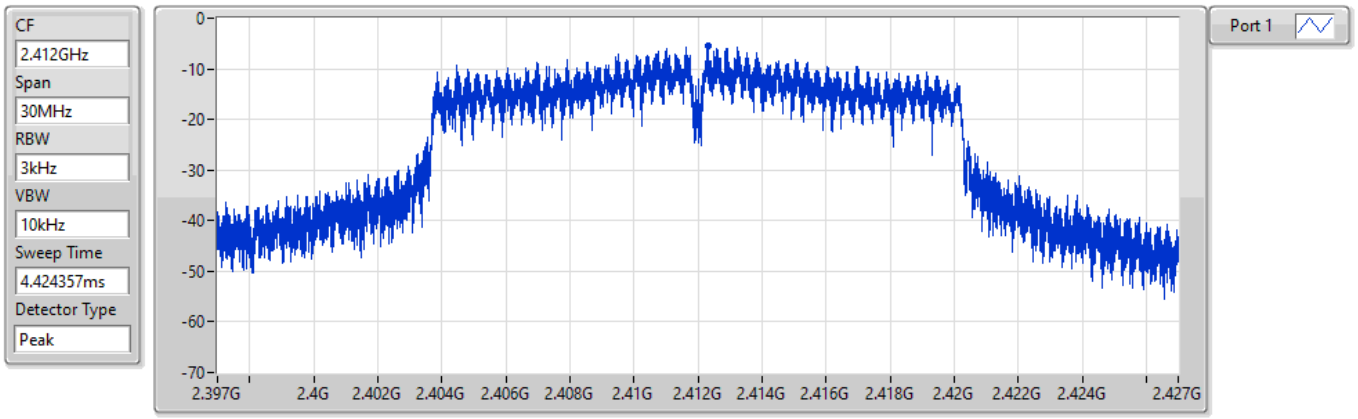
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11	-1.11

802.11g_Nss1,(6Mbps)_1TX PSD

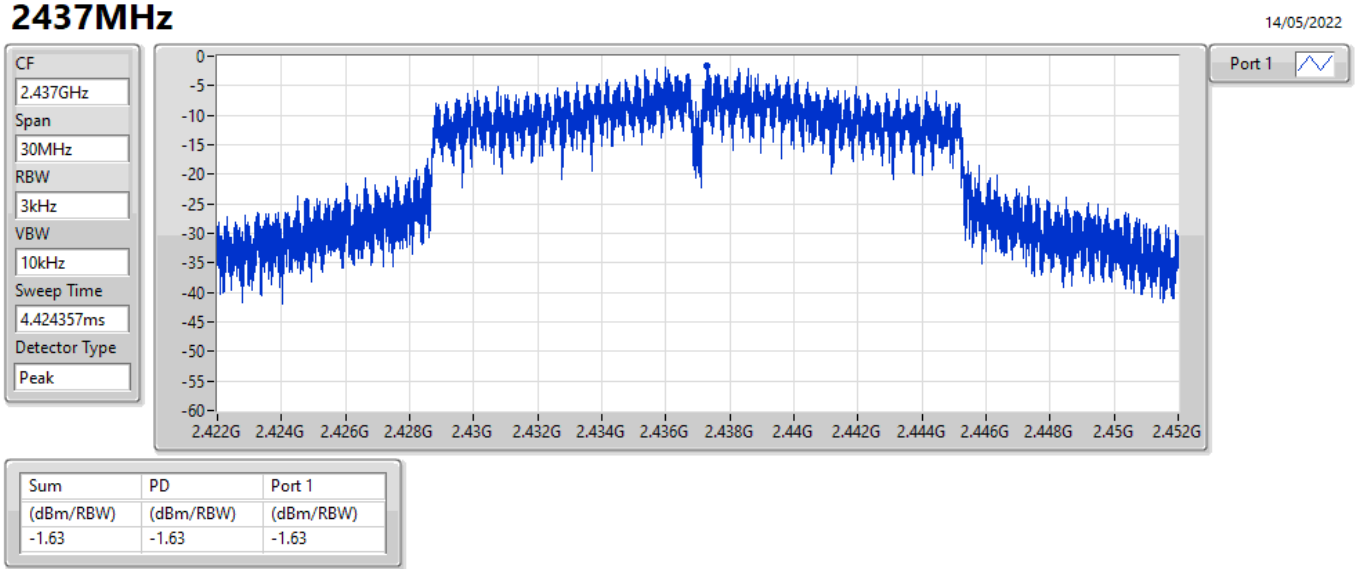
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.36	-5.36	-5.36

802.11g_Nss1,(6Mbps)_1TX PSD

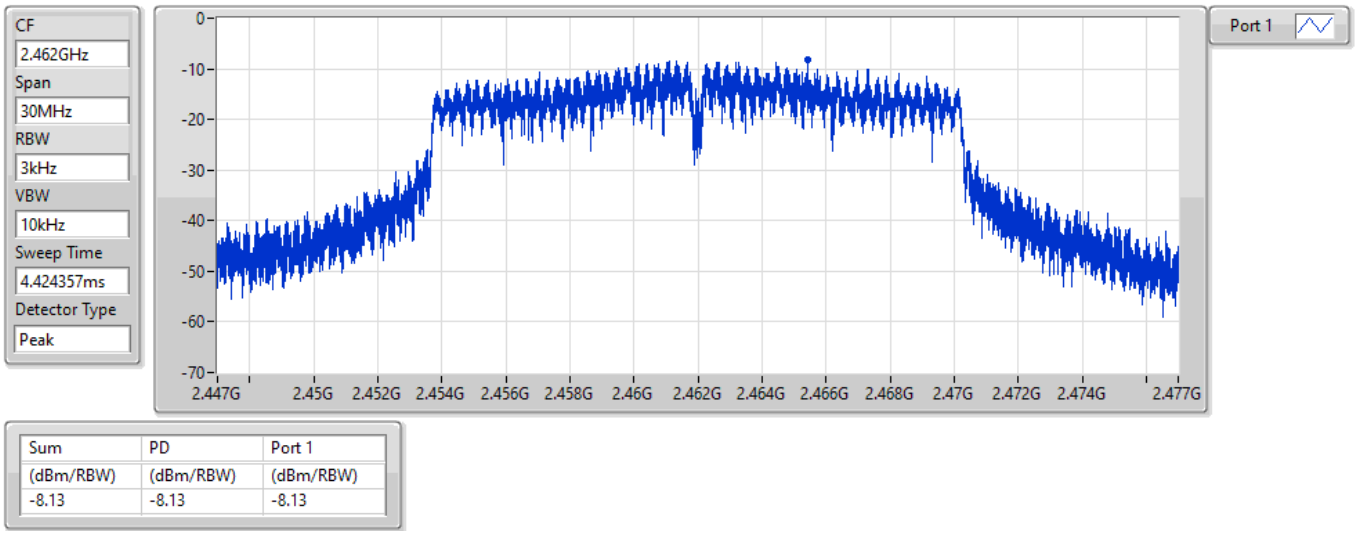
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-1.63

802.11g_Nss1,(6Mbps)_1TX PSD

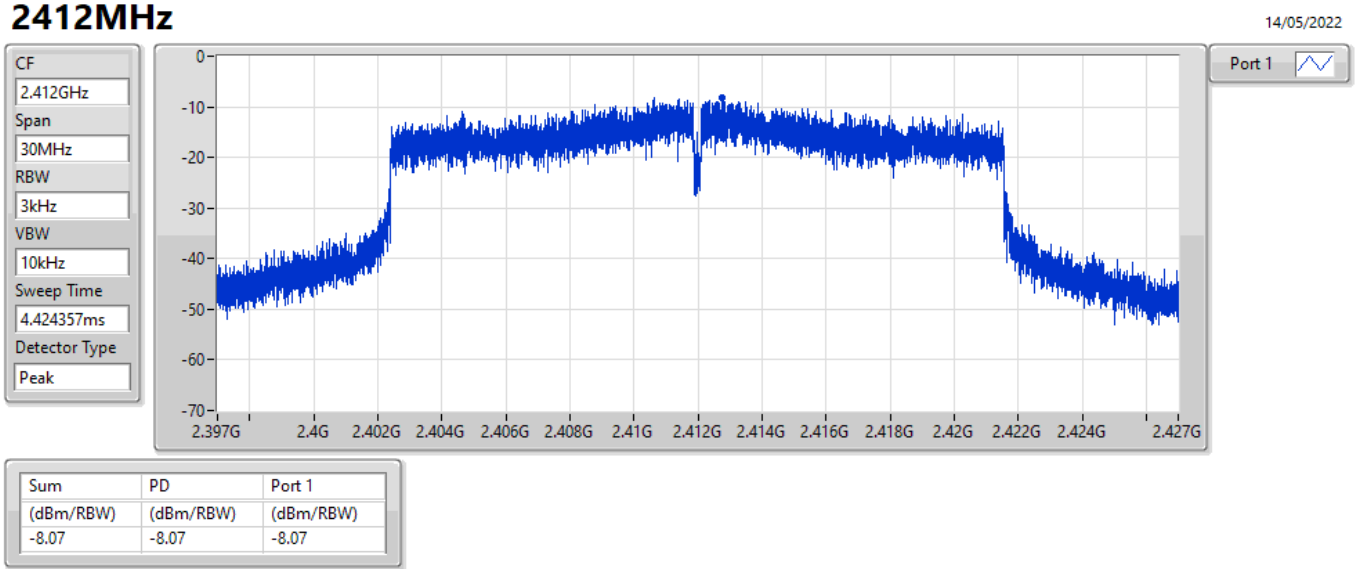
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.13	-8.13	-8.13

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

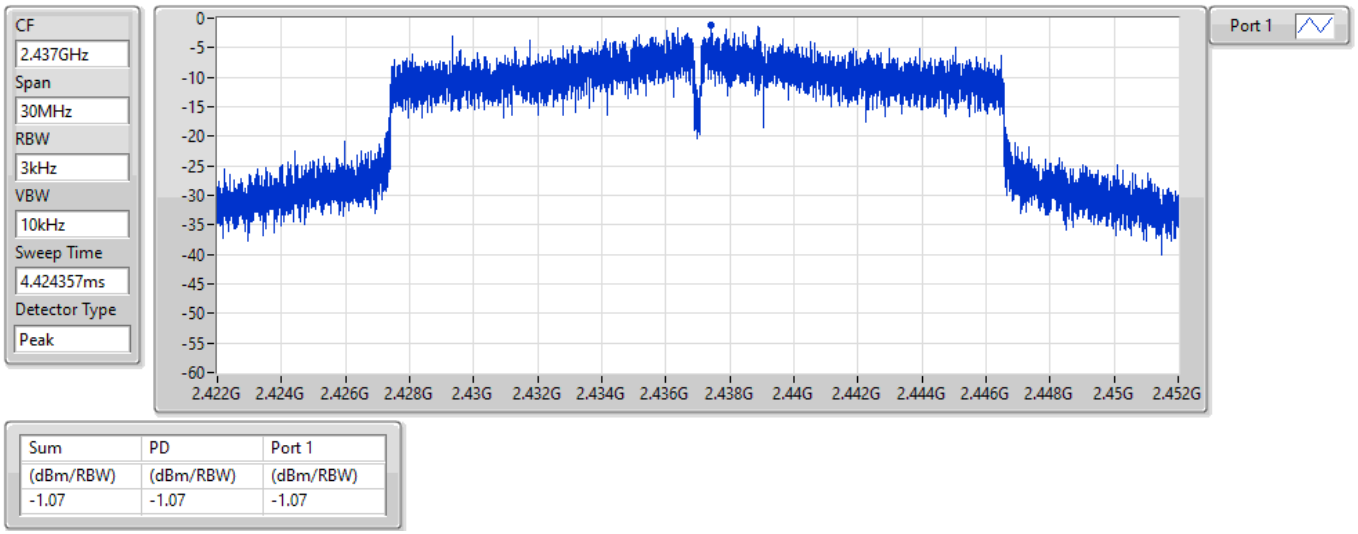
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.07	-8.07	-8.07

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

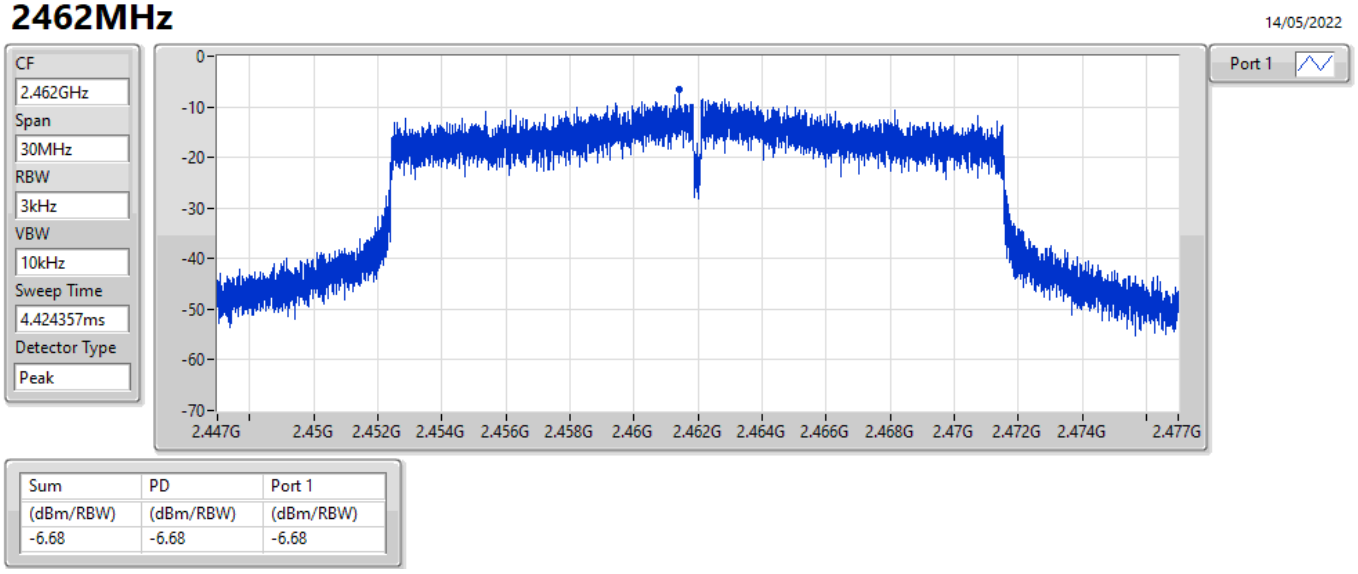
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-1.07

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.68	-6.68	-6.68

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.51
802.11g_Nss1,(6Mbps)_2TX	-1.41
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.73

RBW = 3kHz;

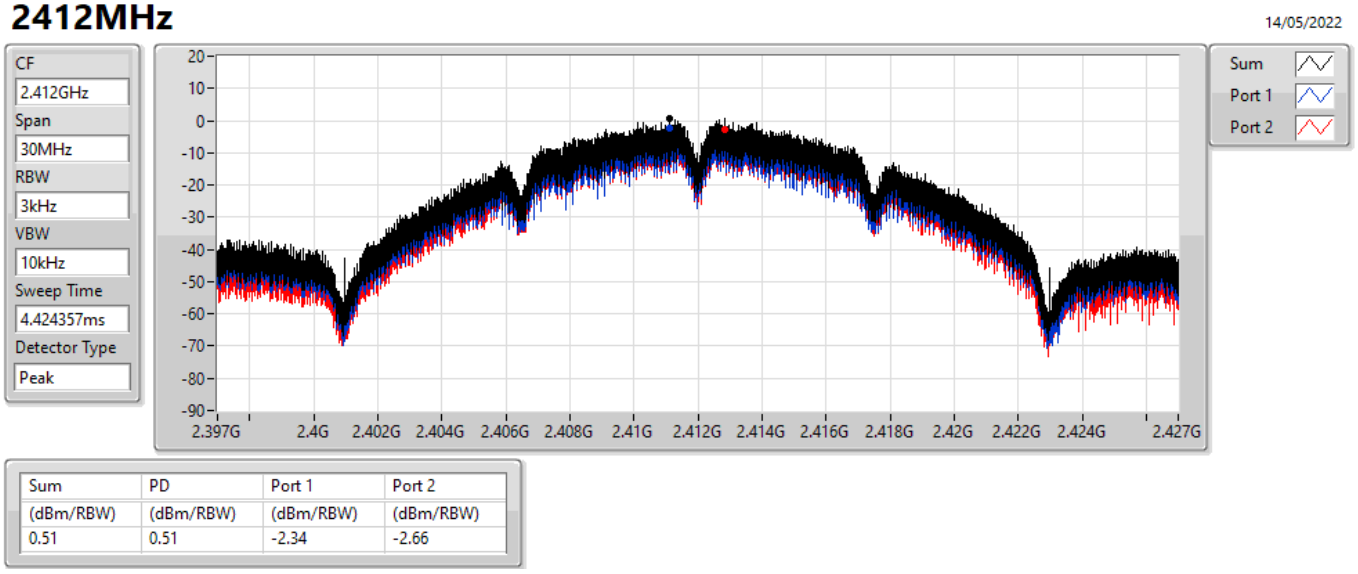
Result

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	5.12	-2.34	-2.66	0.51	8.00
2437MHz	Pass	5.12	-2.99	-3.62	-1.59	8.00
2462MHz	Pass	5.12	-3.42	-3.53	-0.99	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.12	-6.48	-7.58	-4.85	8.00
2437MHz	Pass	5.12	-4.16	-3.14	-1.41	8.00
2462MHz	Pass	5.12	-9.57	-8.75	-6.38	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.12	-7.78	-9.64	-6.20	8.00
2437MHz	Pass	5.12	-3.11	-2.07	-0.73	8.00
2462MHz	Pass	5.12	-9.88	-8.11	-6.99	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

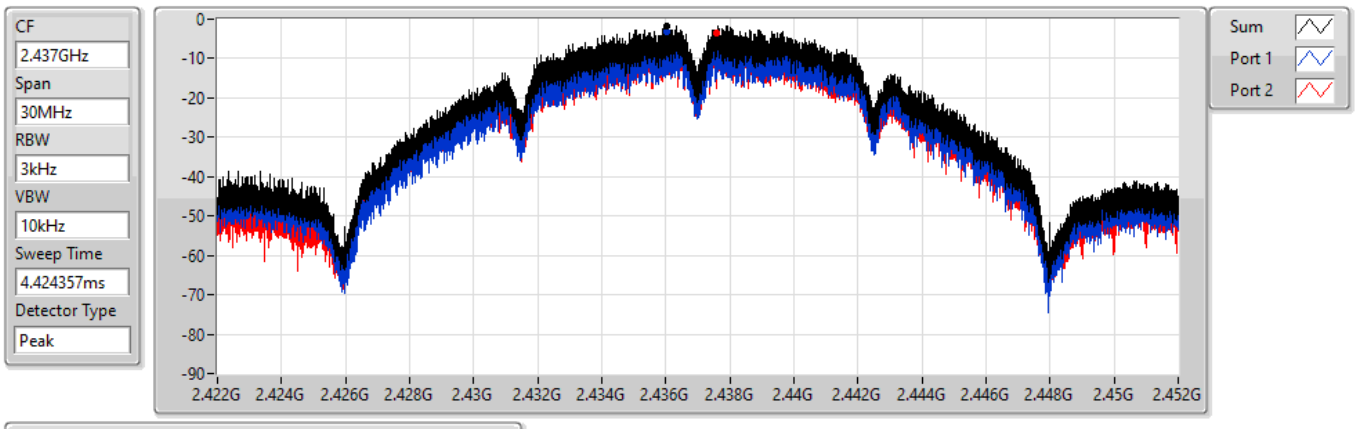
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	-2.34	-2.66

802.11b_Nss1,(1Mbps)_2TX PSD

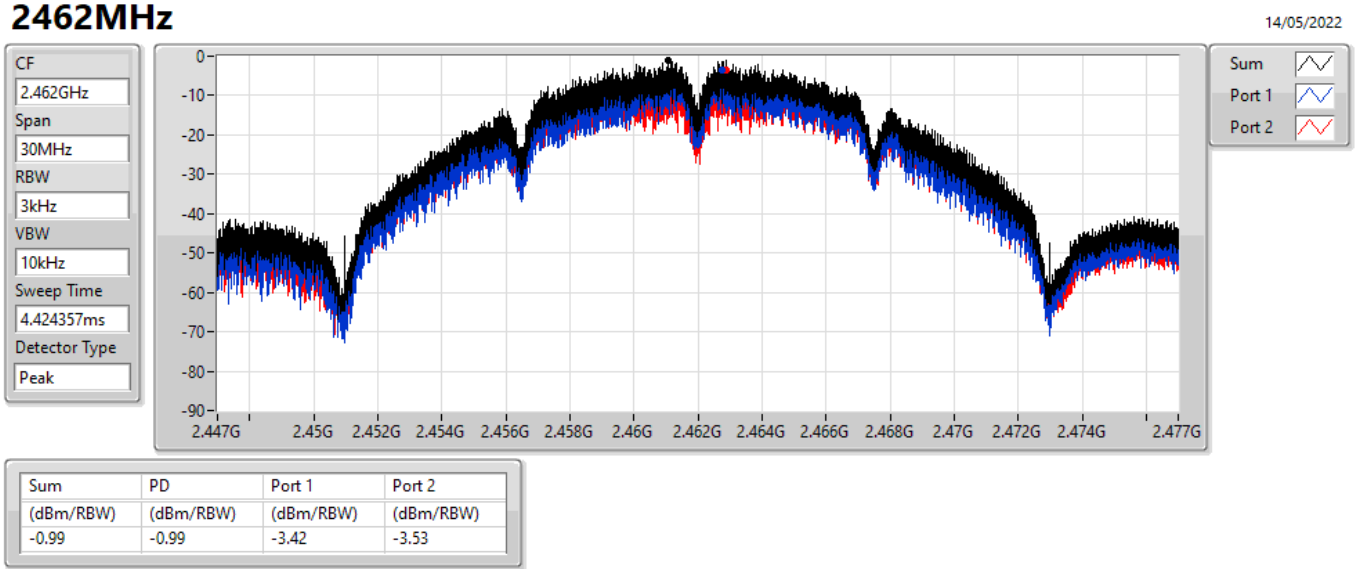
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.59	-1.59	-2.99	-3.62

802.11b_Nss1,(1Mbps)_2TX PSD

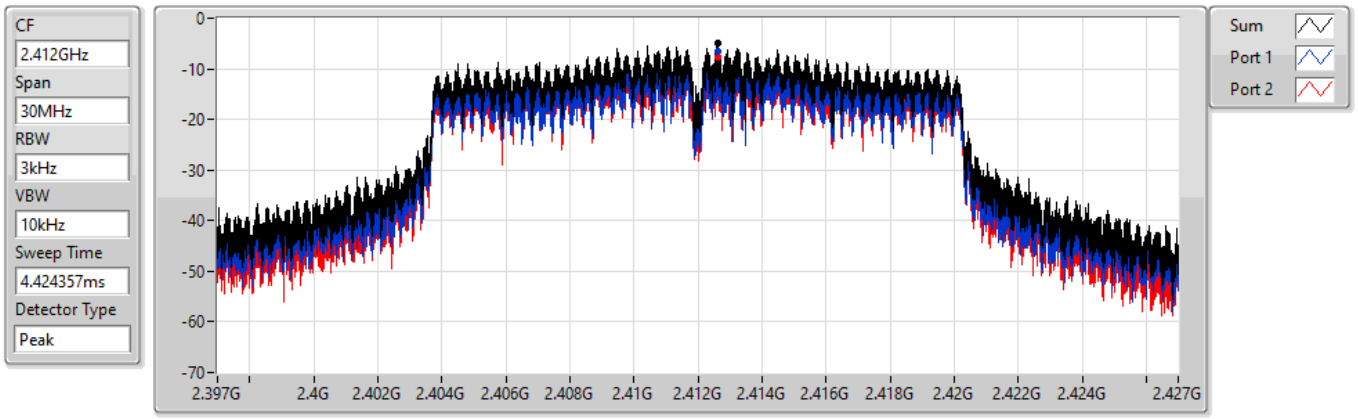
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-3.42	-3.53

802.11g_Nss1,(6Mbps)_2TX PSD

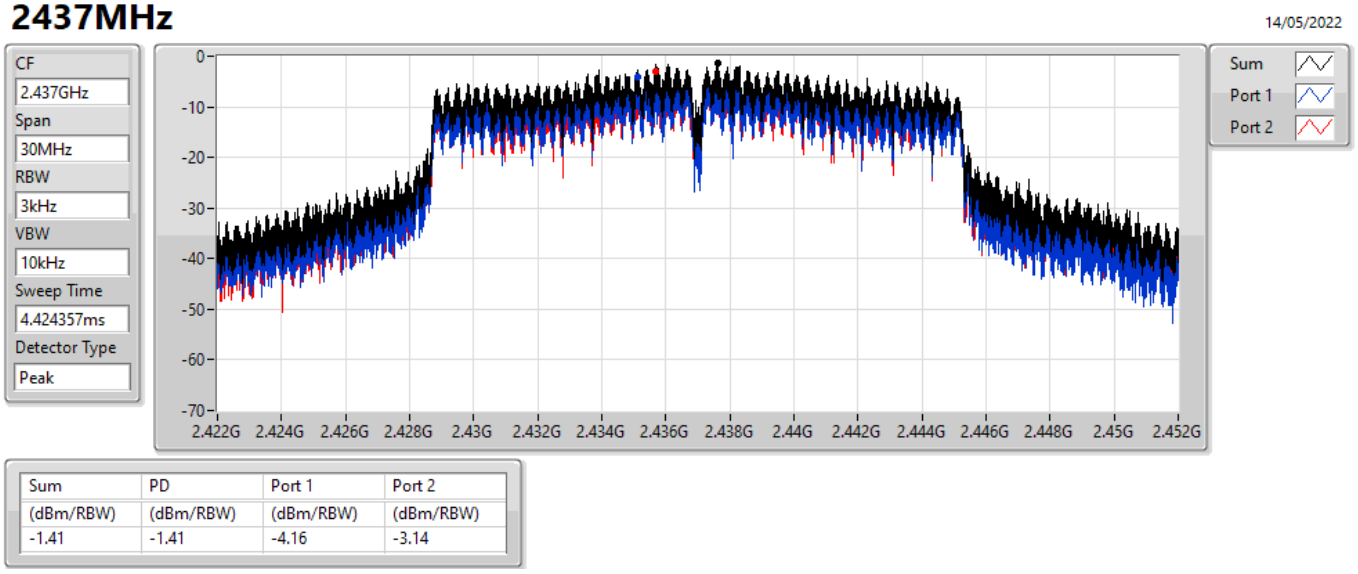
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.85	-4.85	-6.48	-7.58

802.11g_Nss1,(6Mbps)_2TX PSD

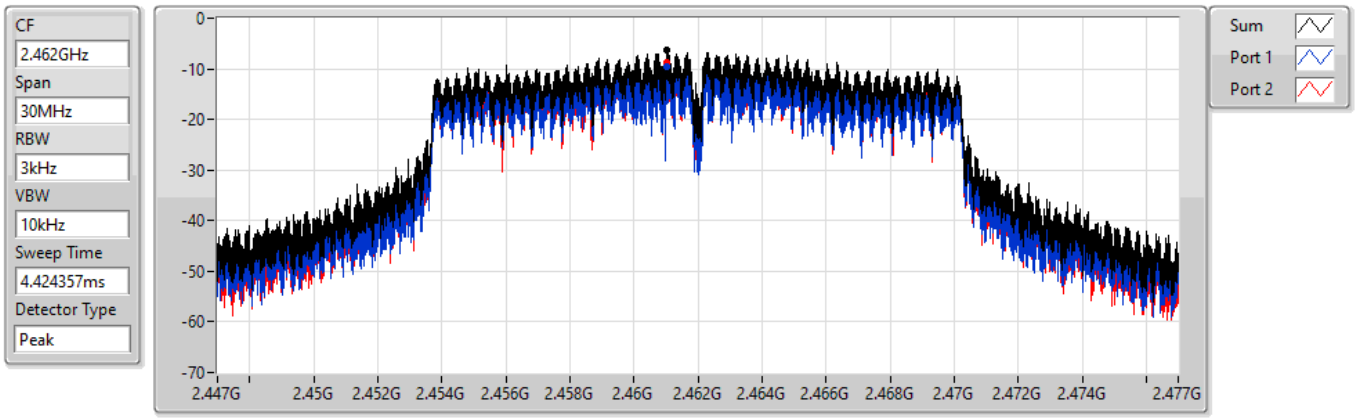
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-4.16	-3.14

802.11g_Nss1,(6Mbps)_2TX PSD

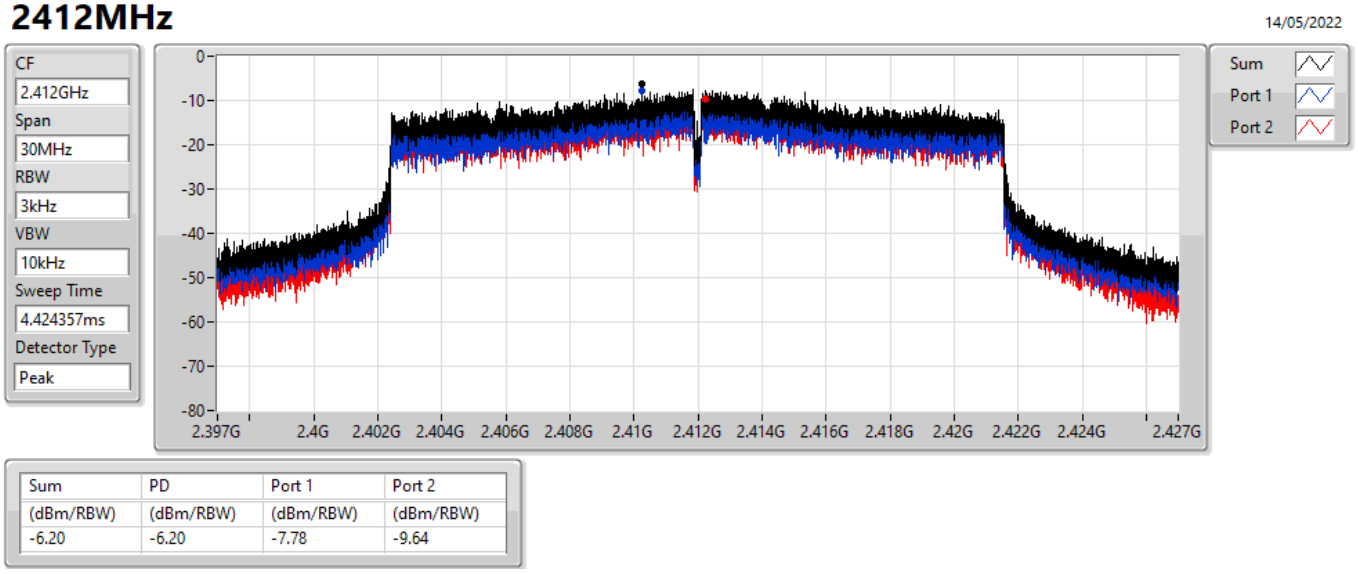
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.38	-6.38	-9.57	-8.75

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

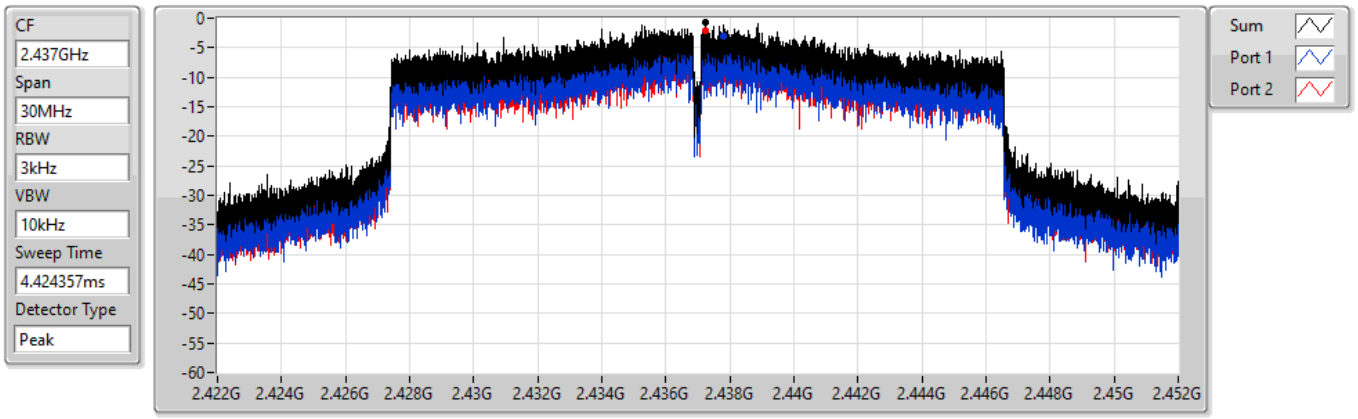
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.20	-6.20	-7.78	-9.64

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

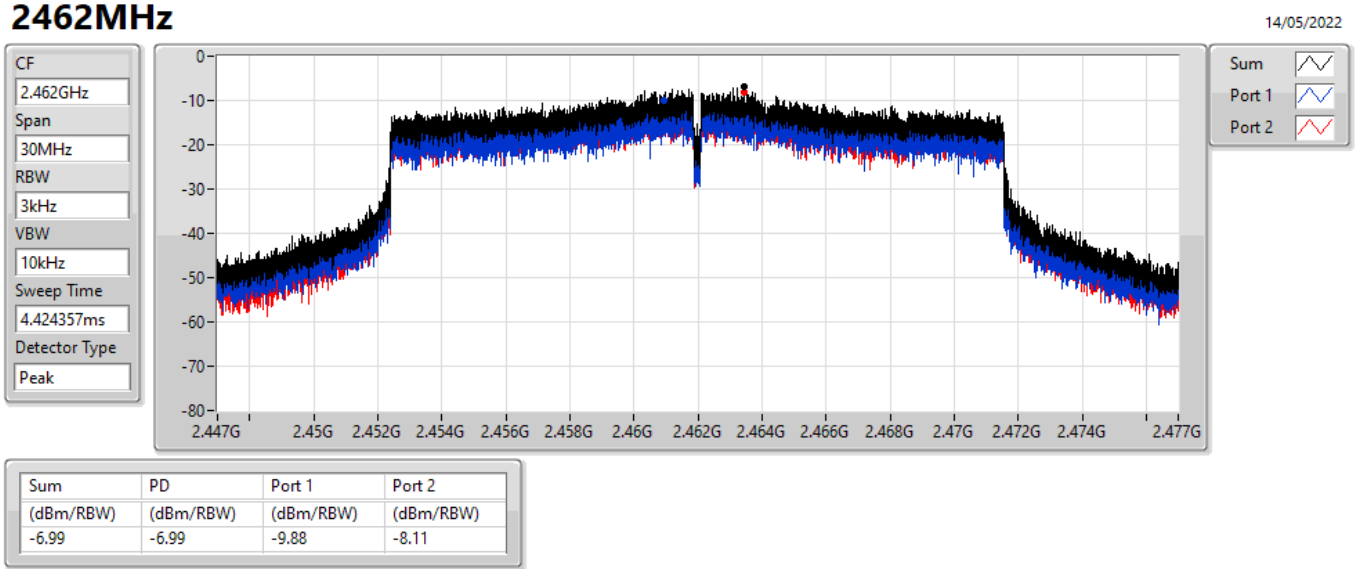
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.73	-0.73	-3.11	-2.07

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.99	-6.99	-9.88	-8.11

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-2.33
802.11g_Nss1,(6Mbps)_1TX	-6.16
802.11ax HEW20_Nss1,(MCS0)_1TX	-6.14

RBW = 3kHz;

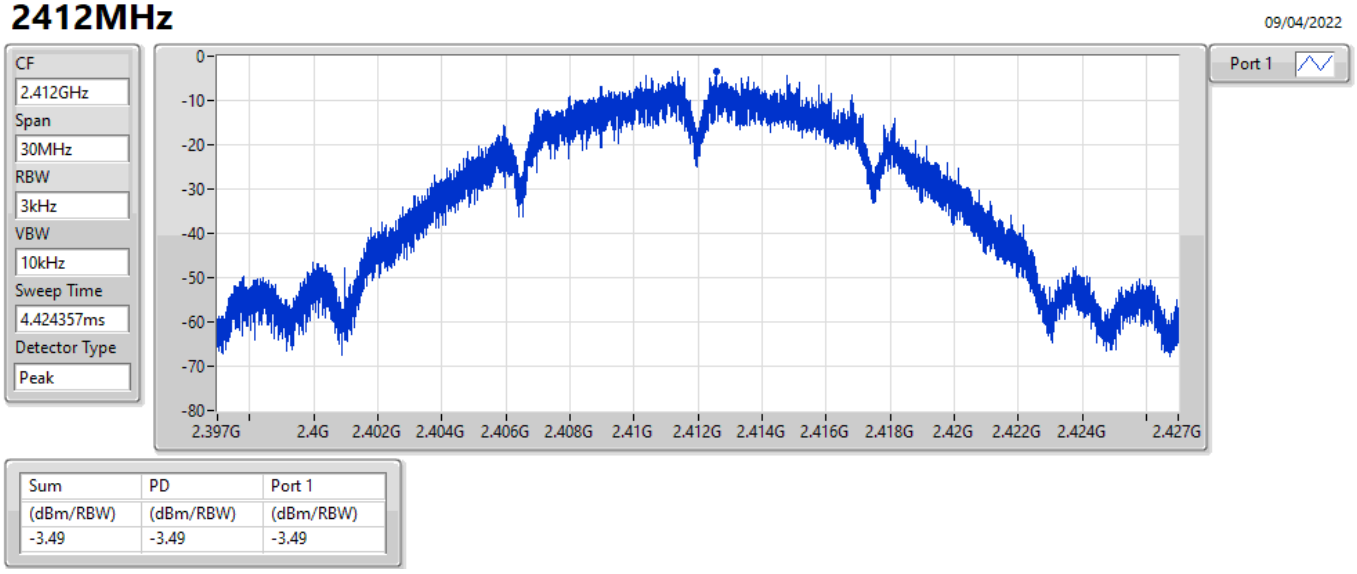
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	-3.49	-3.49	8.00
2437MHz	Pass	3.80	-2.33	-2.33	8.00
2462MHz	Pass	3.80	-2.91	-2.91	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	-11.36	-11.36	8.00
2437MHz	Pass	3.80	-6.16	-6.16	8.00
2462MHz	Pass	3.80	-10.22	-10.22	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.80	-10.51	-10.51	8.00
2437MHz	Pass	3.80	-6.14	-6.14	8.00
2462MHz	Pass	3.80	-10.11	-10.11	8.00

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

802.11b_Nss1,(1Mbps)_1TX PSD

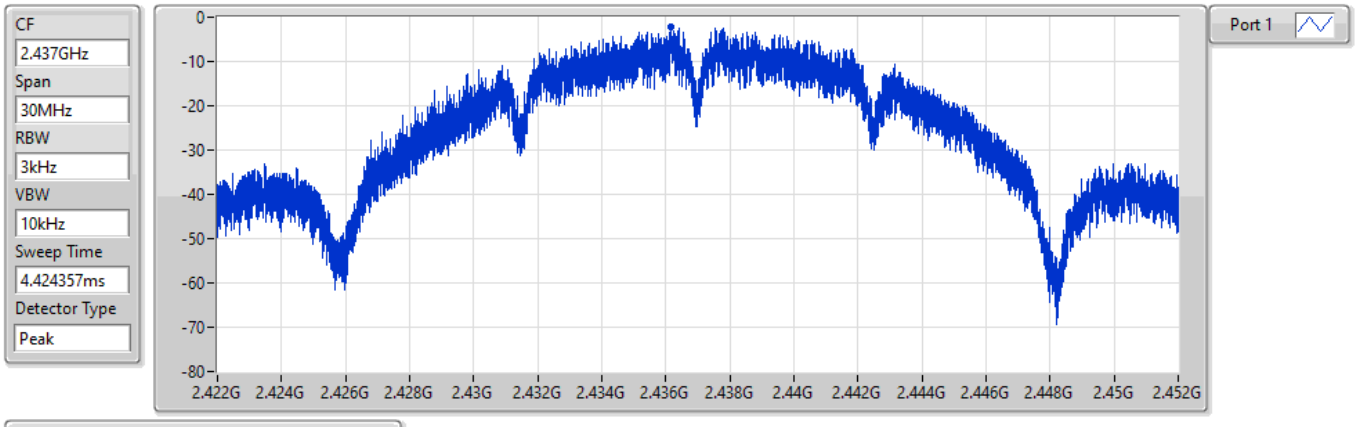
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.49	-3.49	-3.49

802.11b_Nss1,(1Mbps)_1TX PSD

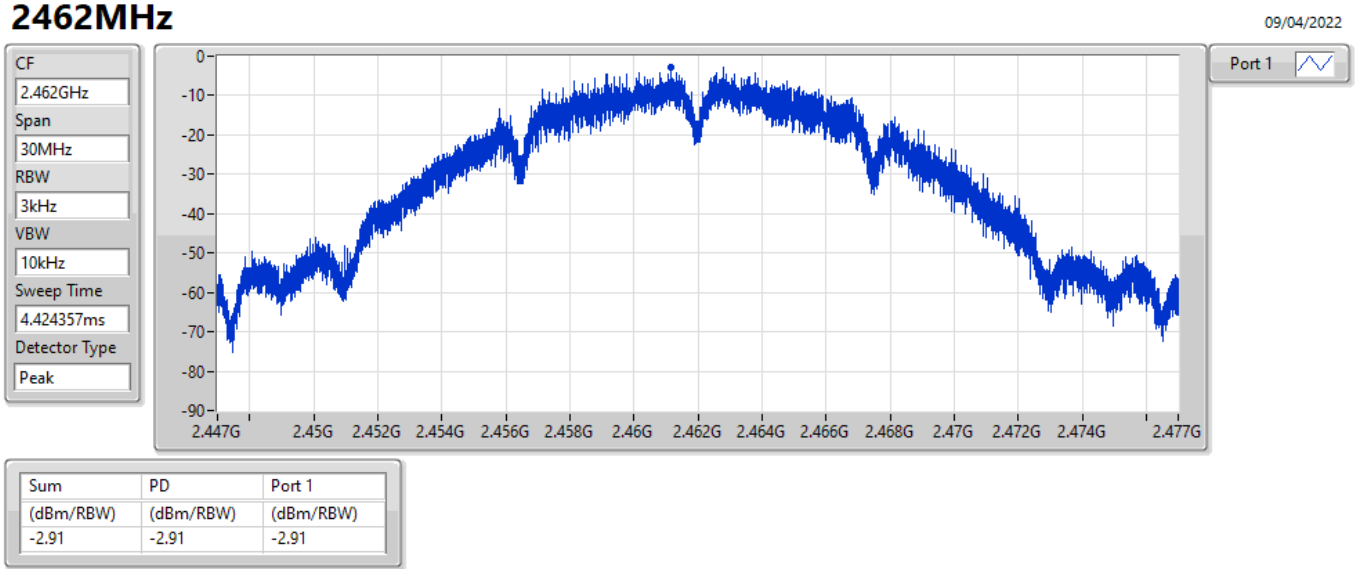
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.33	-2.33	-2.33

802.11b_Nss1,(1Mbps)_1TX PSD

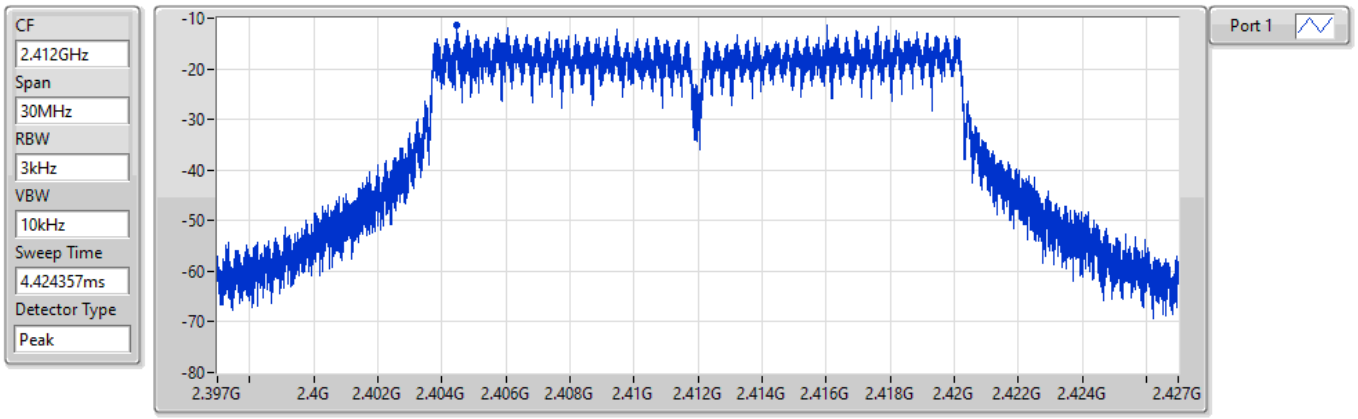
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.91	-2.91	-2.91

802.11g_Nss1,(6Mbps)_1TX PSD

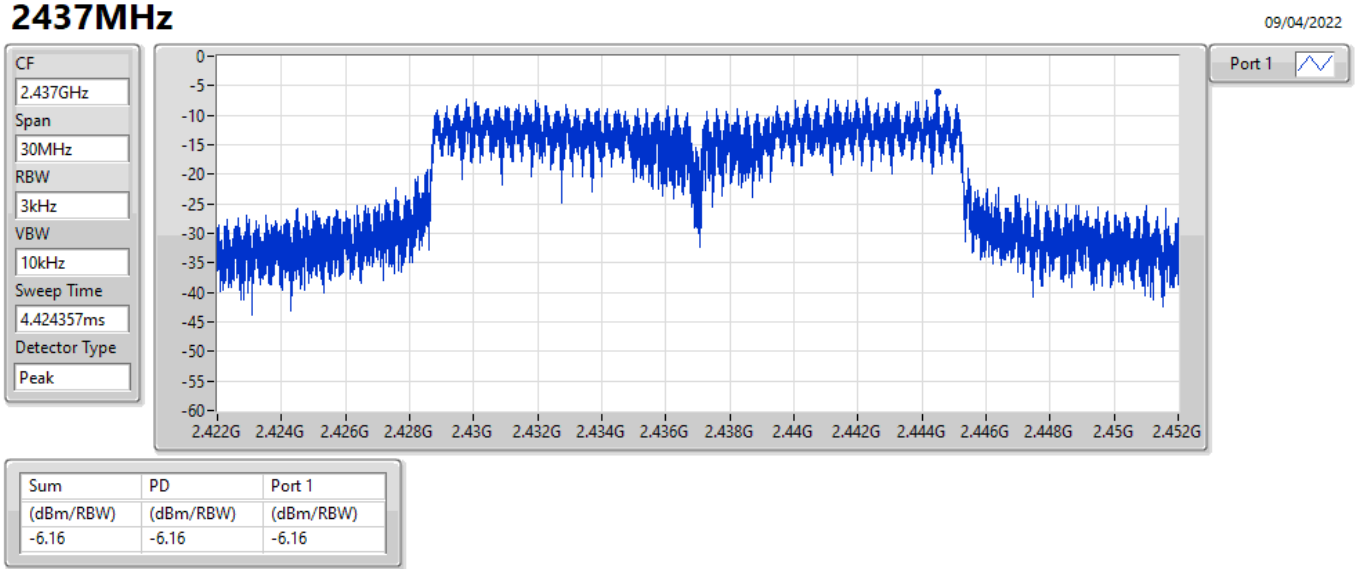
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.36	-11.36	-11.36

802.11g_Nss1,(6Mbps)_1TX PSD

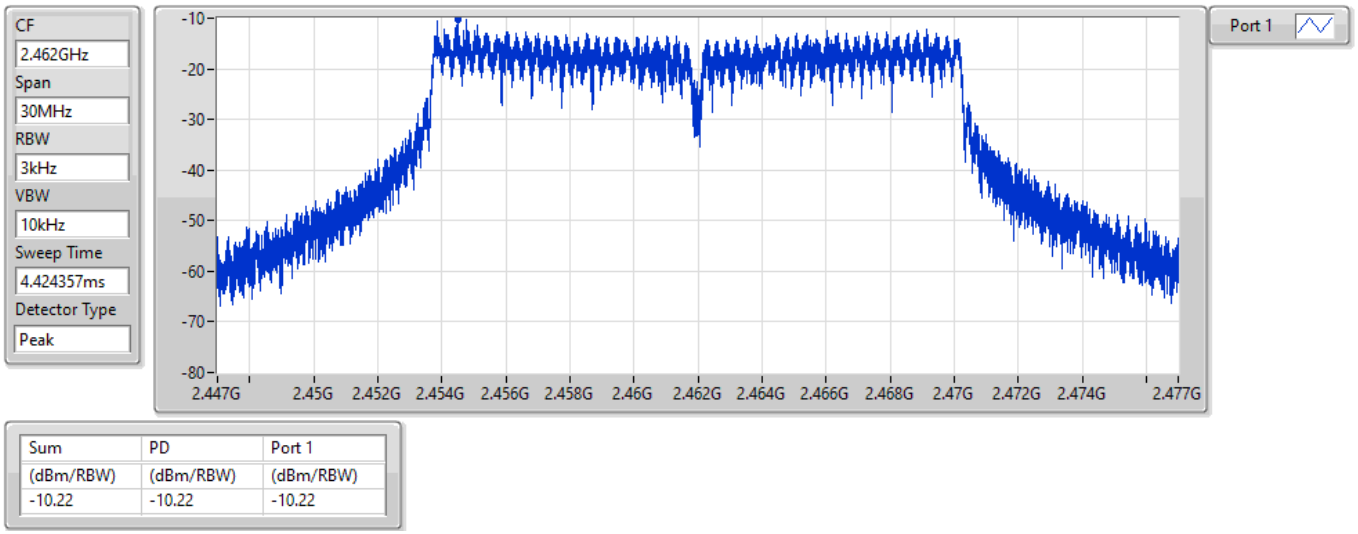
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.16	-6.16	-6.16

802.11g_Nss1,(6Mbps)_1TX PSD

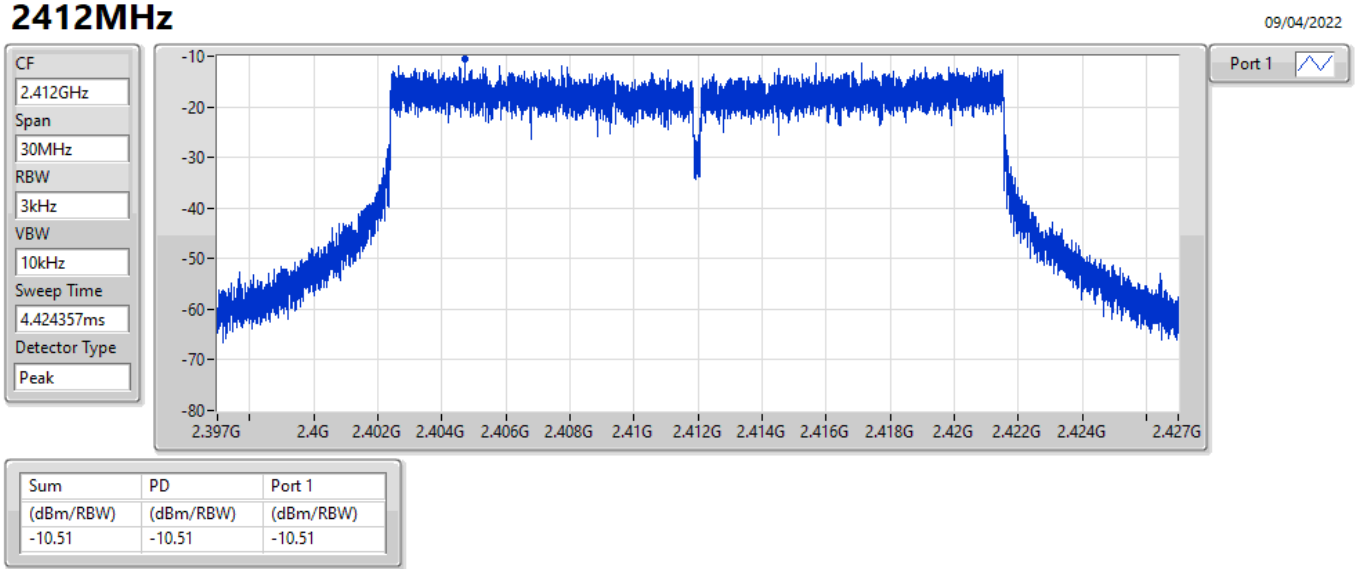
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.22	-10.22	-10.22

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

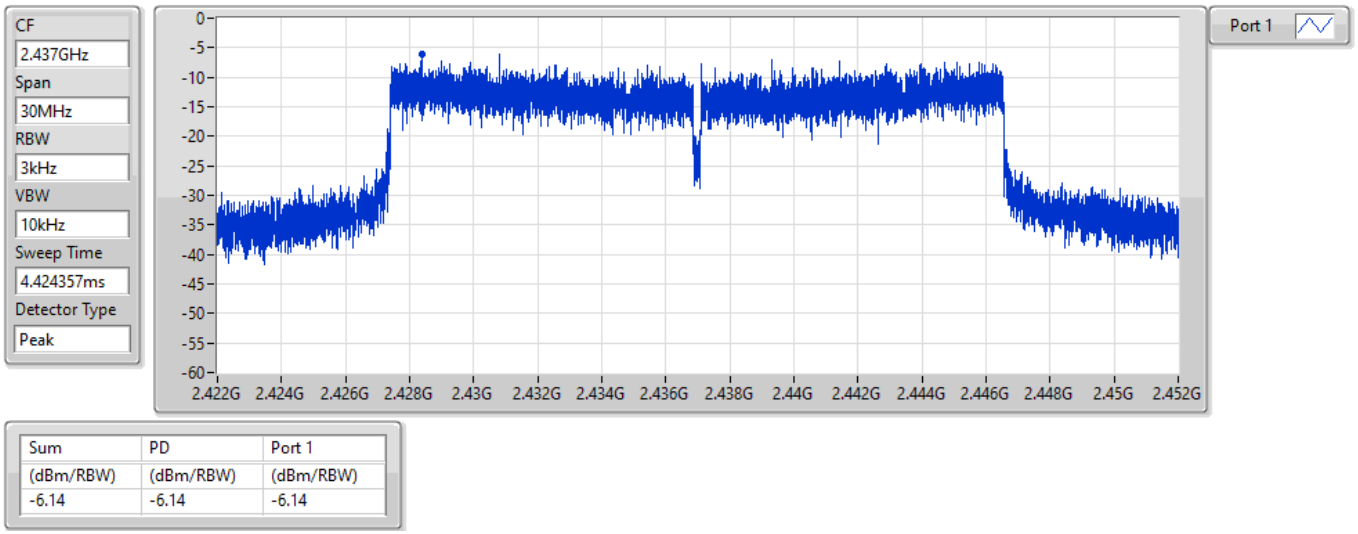
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.51	-10.51	-10.51

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

2437MHz

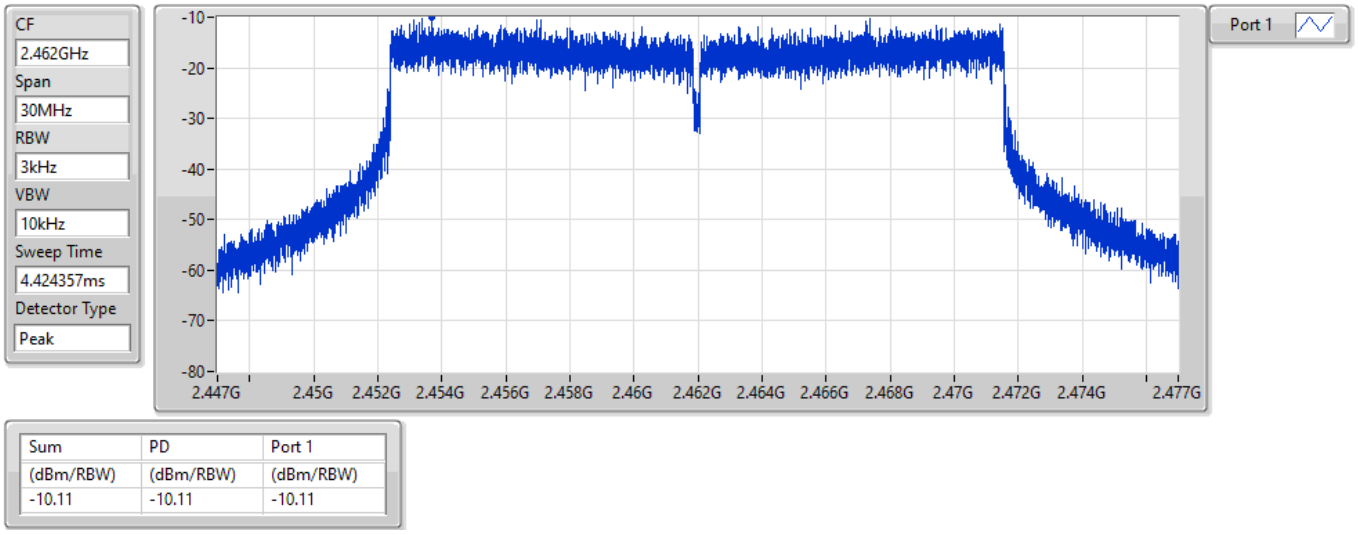


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.14	-6.14	-6.14

802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

2462MHz

09/04/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.11	-10.11	-10.11

Summary

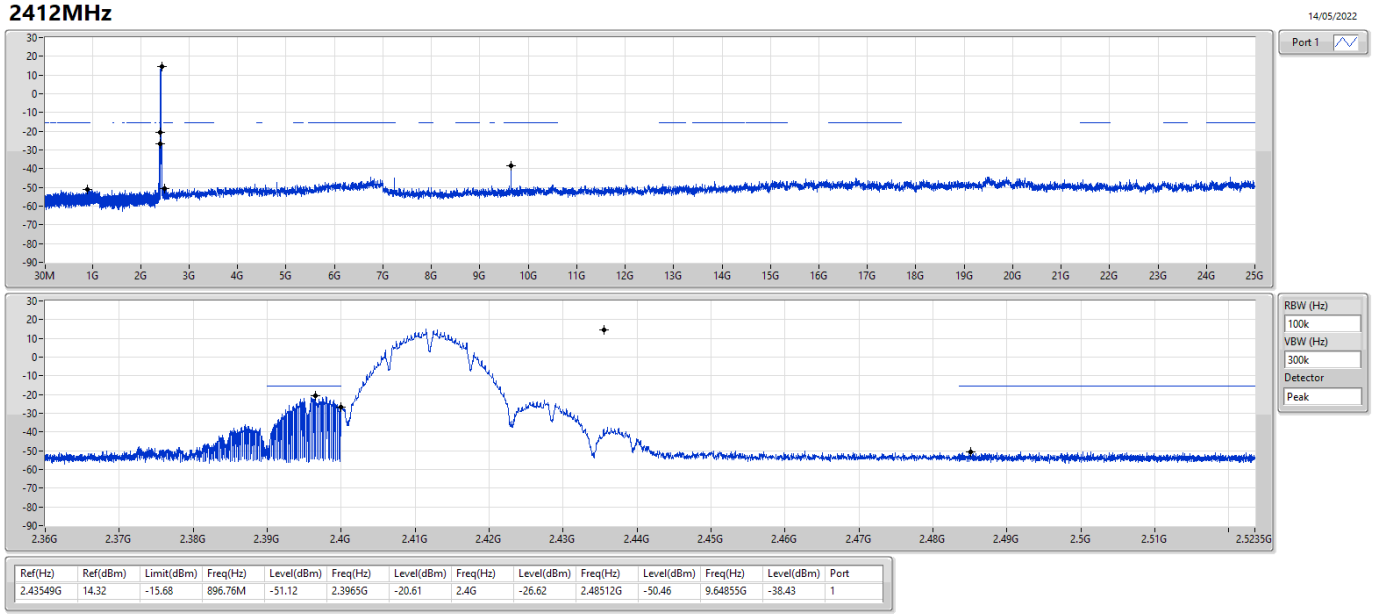
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43549G	14.32	-15.68	896.76M	-51.12	2.3965G	-20.61	2.4G	-26.62	2.48512G	-50.46	9.64855G	-38.43	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43828G	14.89	-15.11	2.10661G	-51.03	2.39698G	-17.81	2.4G	-20.93	2.5128G	-48.82	21.87296G	-44.67	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	15.23	-14.77	2.16894G	-51.05	2.39944G	-20.35	2.4G	-23.93	2.51858G	-50.09	16.7146G	-45.58	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43549G	14.32	-15.68	896.76M	-51.12	2.3965G	-20.61	2.4G	-26.62	2.48512G	-50.46	9.64855G	-38.43	1
2437MHz	Pass	2.43549G	14.32	-15.68	2.1072G	-51.12	2.39798G	-46.52	2.4G	-52.13	2.49356G	-50.39	9.74689G	-38.66	1
2462MHz	Pass	2.43549G	14.32	-15.68	2.16224G	-50.98	2.39166G	-50.85	2.4835G	-42.43	2.48698G	-38.39	9.84803G	-39.50	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	14.89	-15.11	2.10661G	-51.03	2.39698G	-17.81	2.4G	-20.93	2.5128G	-48.82	21.87296G	-44.67	1
2437MHz	Pass	2.43828G	14.89	-15.11	847.83M	-52.12	2.39826G	-31.76	2.4G	-33.61	2.48572G	-38.22	16.86913G	-45.67	1
2462MHz	Pass	2.43828G	14.89	-15.11	909.58M	-50.04	2.3953G	-50.65	2.4835G	-36.94	2.4835G	-37.19	6.92889G	-45.15	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.23	-14.77	2.16894G	-51.05	2.39944G	-20.35	2.4G	-23.93	2.51858G	-50.09	16.7146G	-45.58	1
2437MHz	Pass	2.43574G	15.23	-14.77	958.21M	-52.00	2.4G	-28.75	2.4G	-34.52	2.48688G	-36.48	17.43104G	-45.19	1
2462MHz	Pass	2.43574G	15.23	-14.77	2.11768G	-51.48	2.39318G	-50.83	2.4835G	-39.32	2.48436G	-36.09	17.49004G	-45.57	1

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

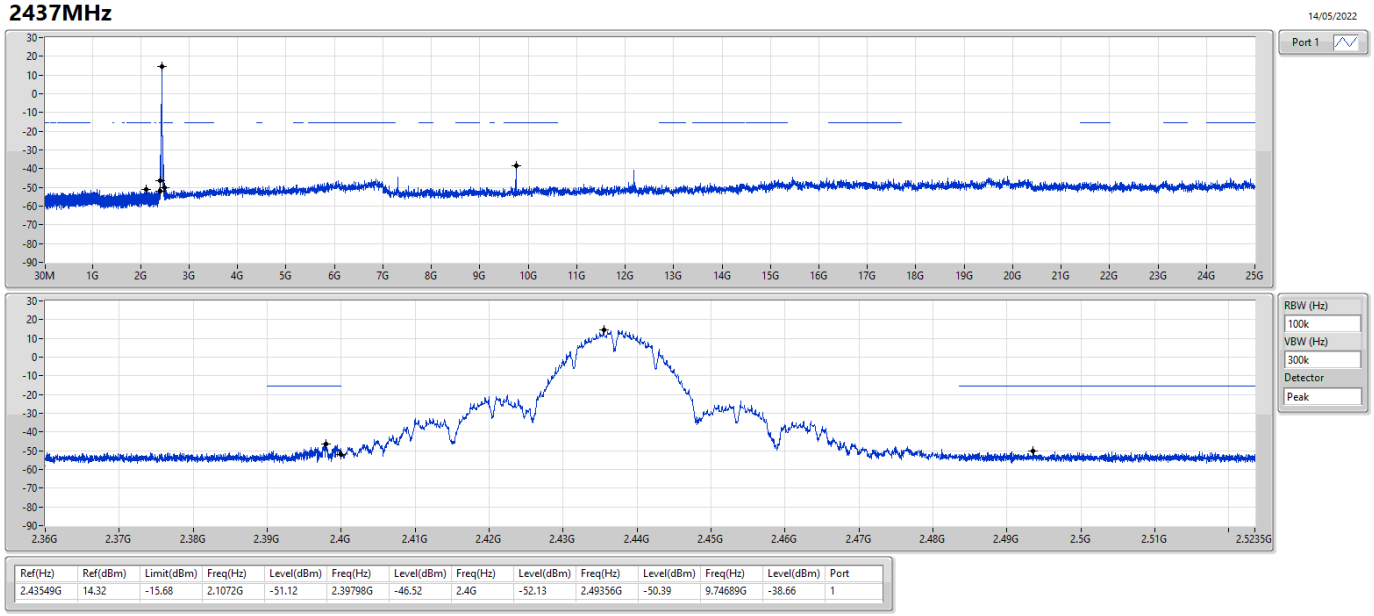
2412MHz



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
2.43549G	14.32	-15.68	896.76M	-51.12	2.3965G	-20.61	2.4G	-26.62	2.48512G	-50.46	9.64855G	-38.43	1

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

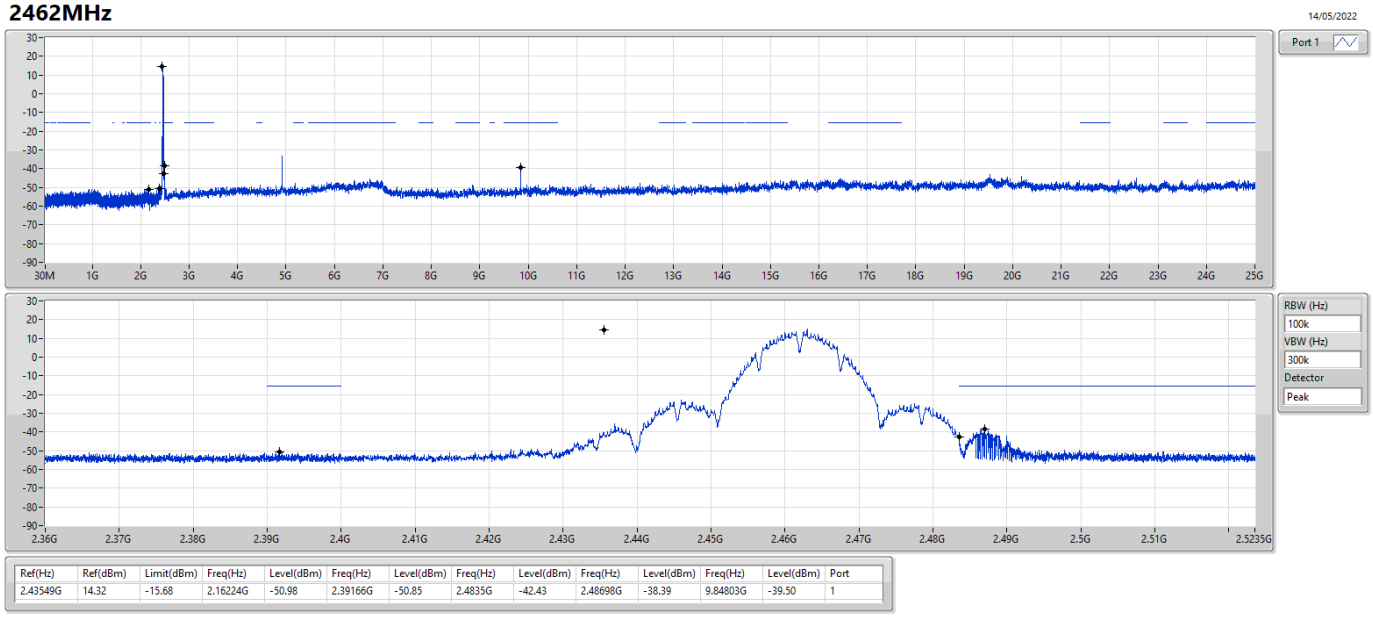
2437MHz



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
2.43549G	14.32	-15.68	2.1072G	-51.12	2.39798G	-46.52	2.4G	-52.13	2.49356G	-50.39	9.74689G	-38.66	1

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

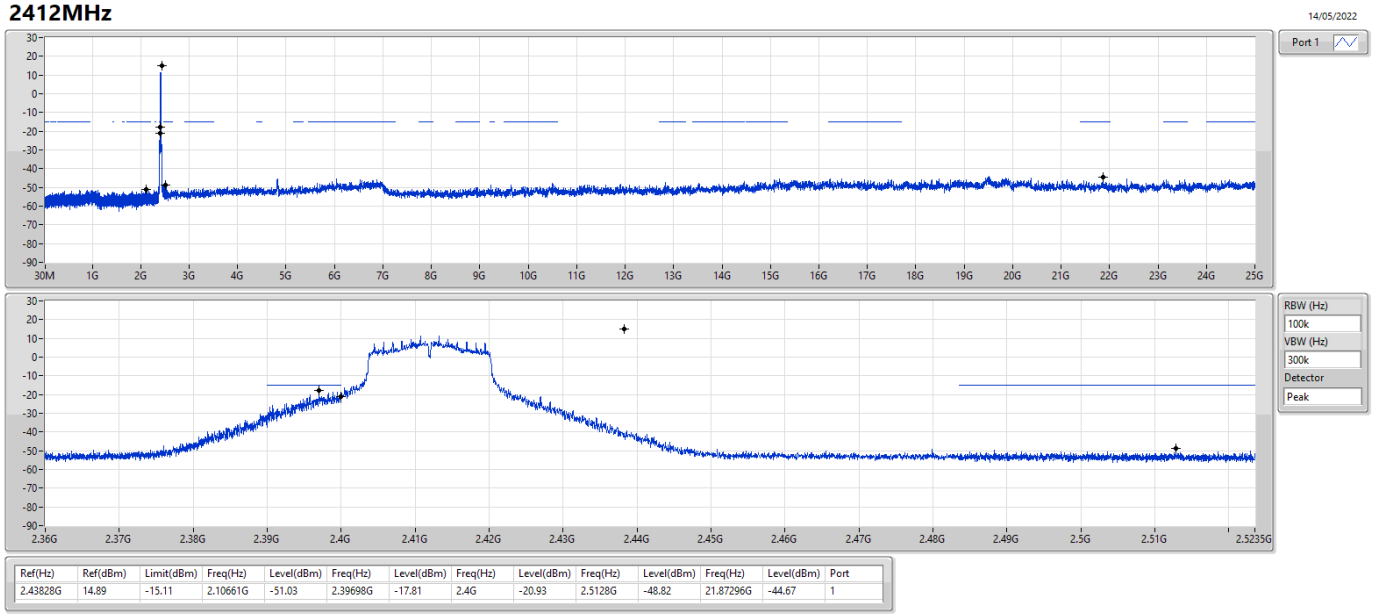
2462MHz



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
2.43549G	14.32	-15.68	2.16224G	-50.98	2.39166G	-50.85	2.4835G	-42.43	2.48698G	-38.39	9.84803G	-39.50	1

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

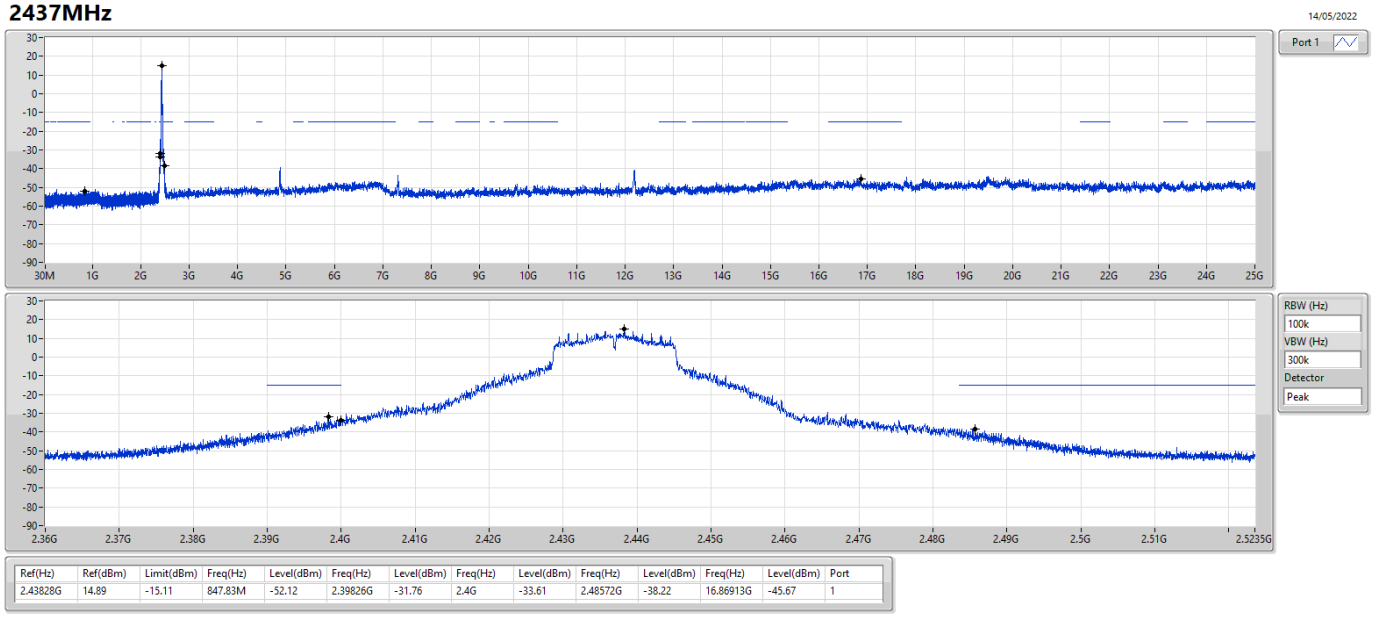
2412MHz



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
2.43828G	14.89	-15.11	2.10661G	-51.03	2.39698G	-17.81	2.4G	-20.93	2.5128G	-48.82	21.87296G	-44.67	1

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

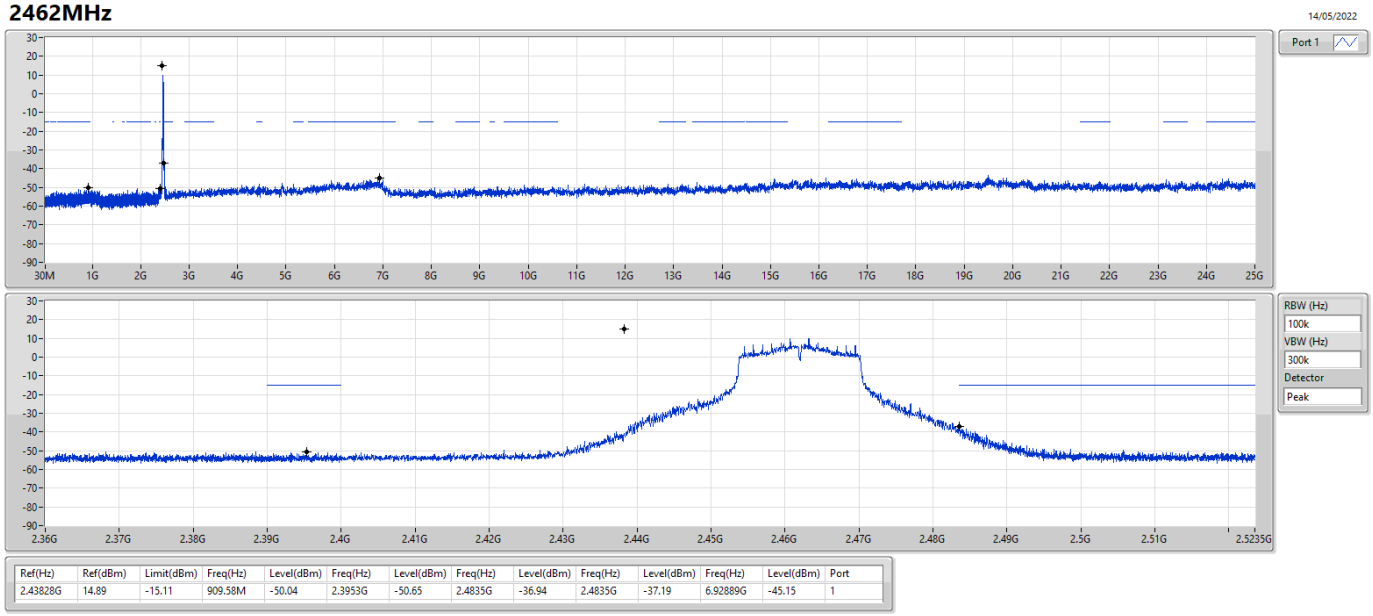
2437MHz



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
2.43828G	14.89	-15.11	847.83M	-52.12	2.39826G	-31.76	2.4G	-33.61	2.48572G	-38.22	16.86913G	-45.67	1

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

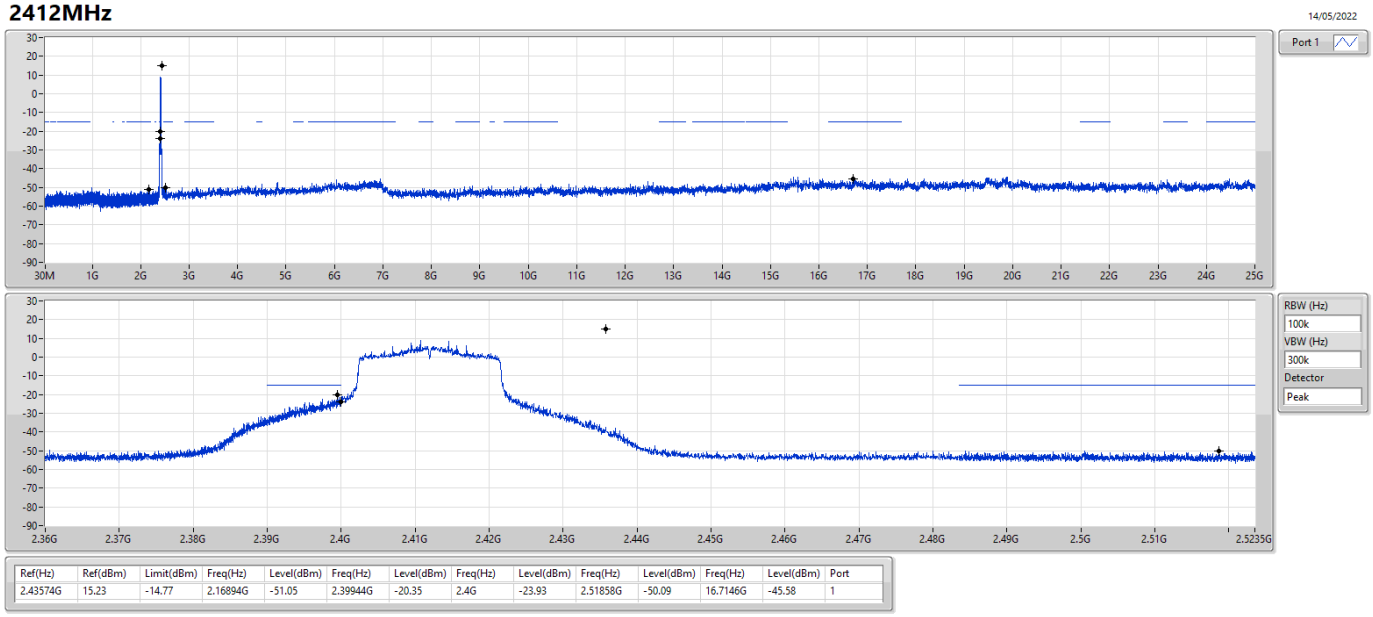
2462MHz



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
2.43828G	14.89	-15.11	909.58M	-50.04	2.3953G	-50.65	2.4835G	-36.94	2.4835G	-37.19	6.92889G	-45.15	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

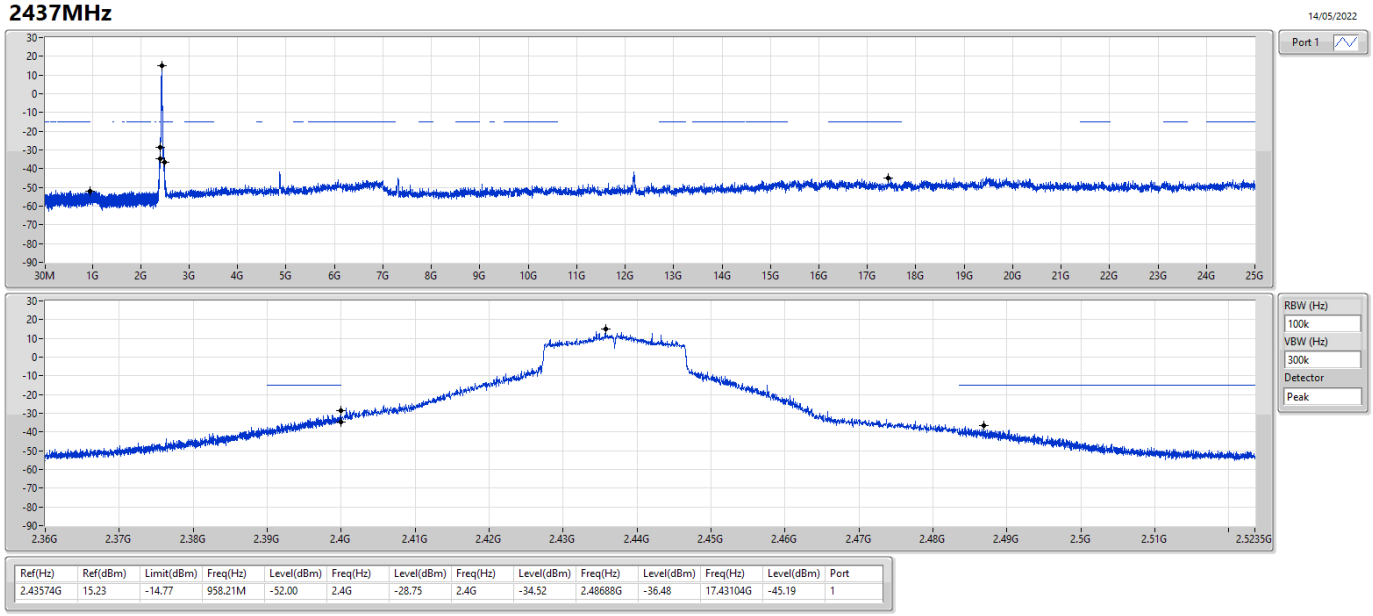
2412MHz



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	15.23	-14.77	2.16894G	-51.05	2.39944G	-20.35	2.4G	-23.93	2.51858G	-50.09	16.7146G	-45.58	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

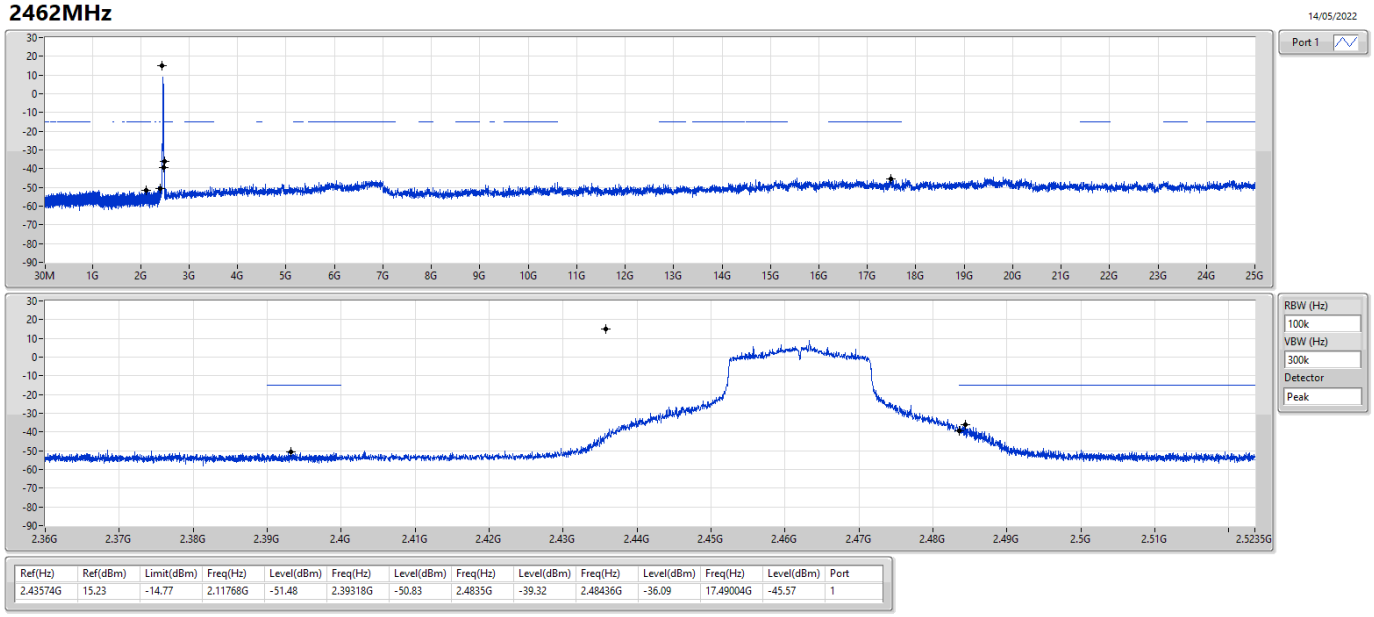
2437MHz



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	15.23	-14.77	958.21M	-52.00	2.4G	-28.75	2.4G	-34.52	2.48688G	-36.48	17.43104G	-45.19	1

802.11ax HEW20_Nss1,(MCS0)_1TX **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	15.23	-14.77	2.11768G	-51.48	2.39318G	-50.83	2.4835G	-39.32	2.48436G	-36.09	17.49004G	-45.57	1

Summary

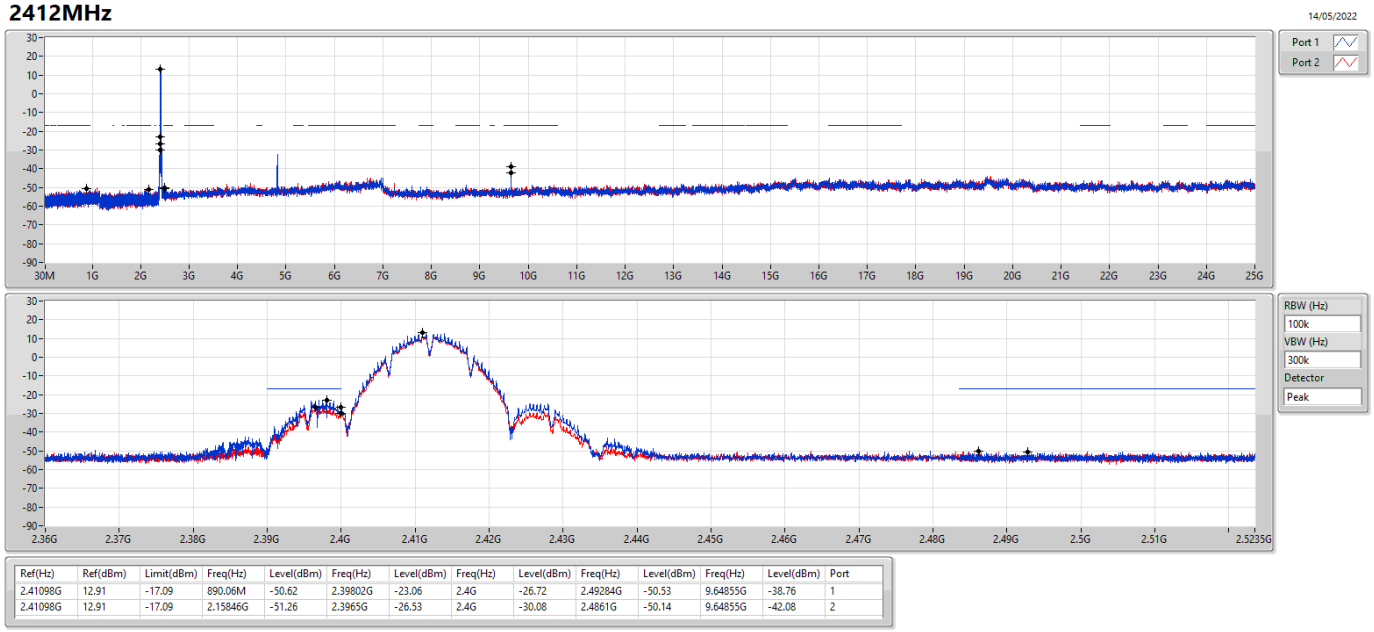
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41098G	12.91	-17.09	890.06M	-50.62	2.39802G	-23.06	2.4G	-26.72	2.49284G	-50.53	9.64855G	-38.76	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4357G	13.51	-16.49	1.90361G	-51.82	2.39886G	-21.11	2.4G	-22.98	2.51352G	-50.14	16.50107G	-45.15	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.4357G	14.03	-15.97	931.42M	-50.85	2.39994G	-23.58	2.4G	-24.85	2.52046G	-50.45	24.88762G	-44.77	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41098G	12.91	-17.09	890.06M	-50.62	2.39802G	-23.06	2.4G	-26.72	2.49284G	-50.53	9.64855G	-38.76	1
2412MHz	Pass	2.41098G	12.91	-17.09	2.15846G	-51.26	2.3965G	-26.53	2.4G	-30.08	2.4861G	-50.14	9.64855G	-42.08	2
2437MHz	Pass	2.41098G	12.91	-17.09	922.39M	-51.78	2.39944G	-51.29	2.4835G	-54.48	2.5116G	-49.68	9.74689G	-39.36	1
2437MHz	Pass	2.41098G	12.91	-17.09	516.97M	-51.22	2.39922G	-50.48	2.4835G	-53.33	2.5195G	-50.13	9.74689G	-42.82	2
2462MHz	Pass	2.41098G	12.91	-17.09	904.04M	-51.66	2.3958G	-51.45	2.4835G	-48.62	2.48798G	-46.89	9.84803G	-41.09	1
2462MHz	Pass	2.41098G	12.91	-17.09	2.18845G	-51.36	2.3926G	-50.65	2.4835G	-48.51	2.48546G	-47.23	9.84803G	-42.77	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	13.51	-16.49	1.90361G	-51.82	2.39886G	-21.11	2.4G	-22.98	2.51352G	-50.14	16.50107G	-45.15	1
2412MHz	Pass	2.4357G	13.51	-16.49	754.92M	-51.48	2.39826G	-23.65	2.4G	-27.36	2.51538G	-50.00	16.81013G	-45.04	2
2437MHz	Pass	2.4357G	13.51	-16.49	651.53M	-51.79	2.39954G	-40.10	2.4G	-42.57	2.4836G	-47.12	6.5496G	-45.21	1
2437MHz	Pass	2.4357G	13.51	-16.49	2.09962G	-51.20	2.39986G	-40.72	2.4G	-42.69	2.4835G	-47.49	6.74346G	-45.14	2
2462MHz	Pass	2.4357G	13.51	-16.49	2.1069G	-50.85	2.39586G	-51.31	2.4835G	-39.70	2.48354G	-40.51	16.65279G	-45.37	1
2462MHz	Pass	2.4357G	13.51	-16.49	2.12118G	-51.88	2.39258G	-49.09	2.4835G	-41.97	2.48448G	-40.90	16.51793G	-45.71	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4357G	14.03	-15.97	931.42M	-50.85	2.39994G	-23.58	2.4G	-24.85	2.52046G	-50.45	24.88762G	-44.77	1
2412MHz	Pass	2.4357G	14.03	-15.97	773.85M	-51.09	2.39978G	-26.53	2.4G	-26.29	2.49874G	-50.09	24.53361G	-44.81	2
2437MHz	Pass	2.4357G	14.03	-15.97	958.51M	-51.84	2.39964G	-34.55	2.4G	-37.26	2.4849G	-41.95	16.39993G	-45.62	1
2437MHz	Pass	2.4357G	14.03	-15.97	1.99565G	-51.86	2.39926G	-36.21	2.4G	-40.10	2.48398G	-42.89	16.81574G	-45.08	2
2462MHz	Pass	2.4357G	14.03	-15.97	376.59M	-51.81	2.39604G	-50.60	2.4835G	-43.16	2.48368G	-40.67	6.92327G	-44.91	1
2462MHz	Pass	2.4357G	14.03	-15.97	895.89M	-51.00	2.395G	-51.38	2.4835G	-43.56	2.48432G	-41.24	16.44769G	-44.69	2

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

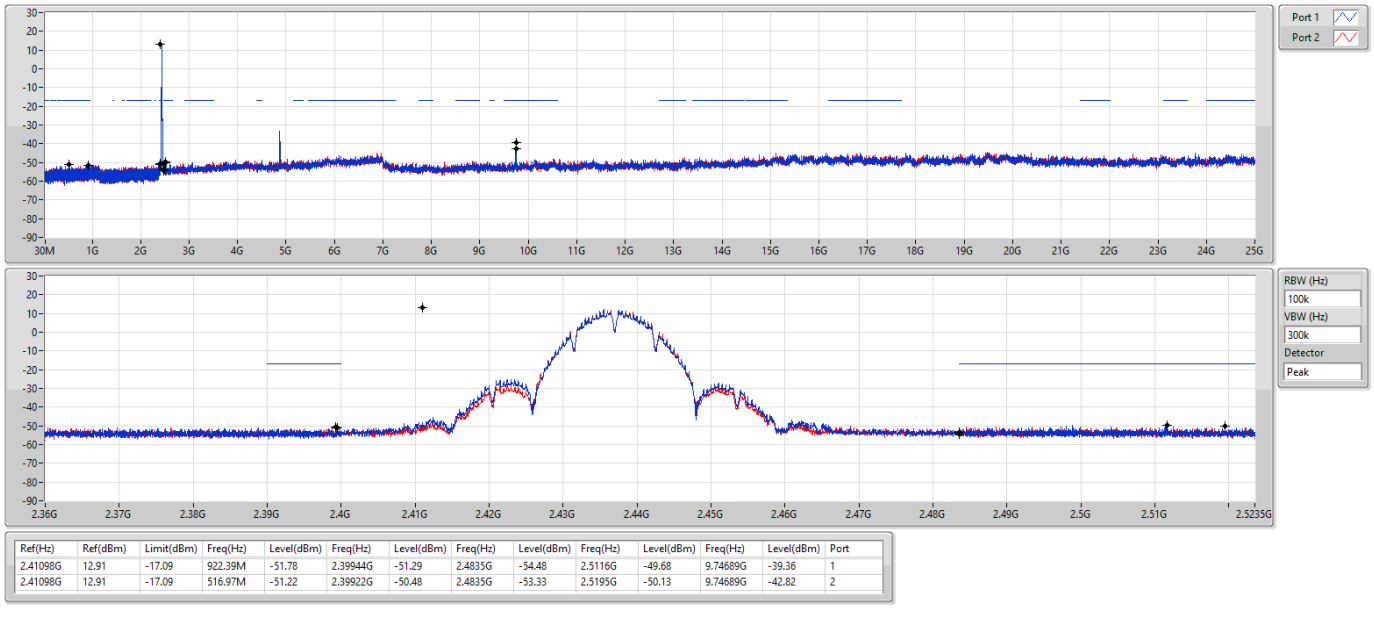
2412MHz



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
2.41098G	12.91	-17.09	890.06M	-50.62	2.39802G	-23.06	2.4G	-26.72	2.49284G	-50.53	9.64855G	-38.76	1
2.41098G	12.91	-17.09	2.15846G	-51.26	2.3965G	-26.53	2.4G	-30.08	2.4861G	-50.14	9.64855G	-42.08	2

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

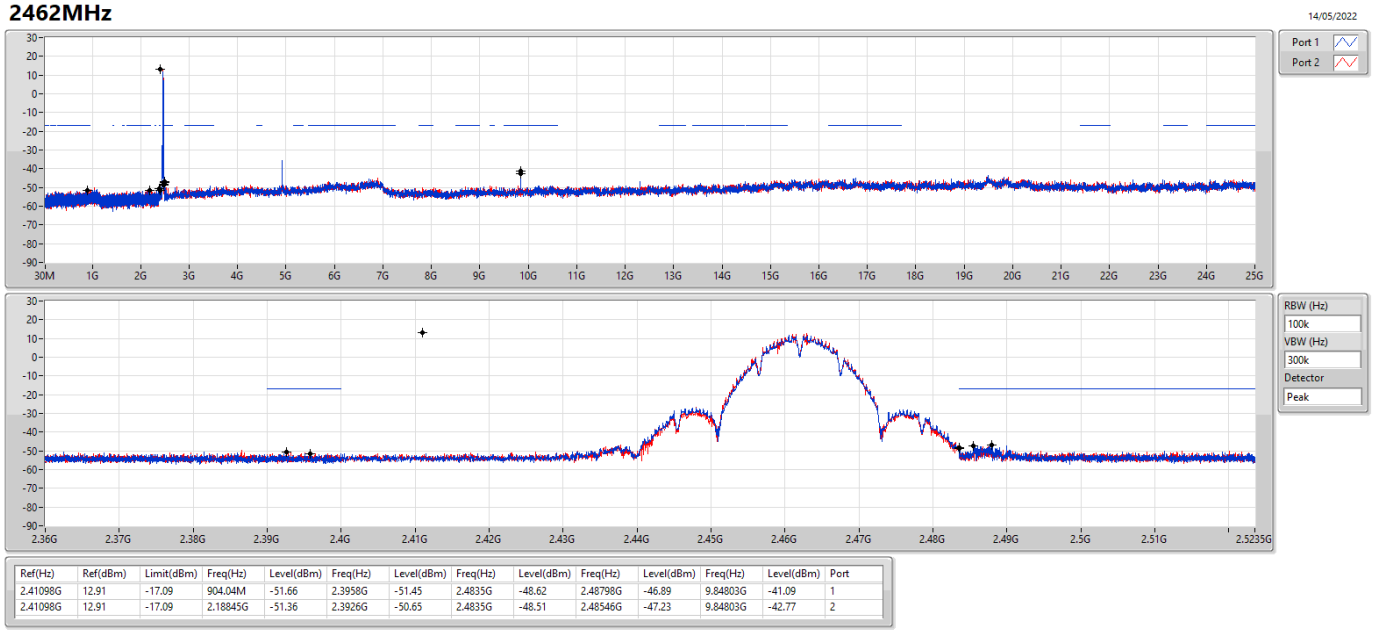
2437MHz



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
2.41098G	12.91	-17.09	922.39M	-51.78	2.39944G	-51.29	2.4835G	-54.48	2.5116G	-49.68	9.74689G	-39.36	1
2.41098G	12.91	-17.09	516.97M	-51.22	2.39922G	-50.48	2.4835G	-53.33	2.5195G	-50.13	9.74689G	-42.82	2

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

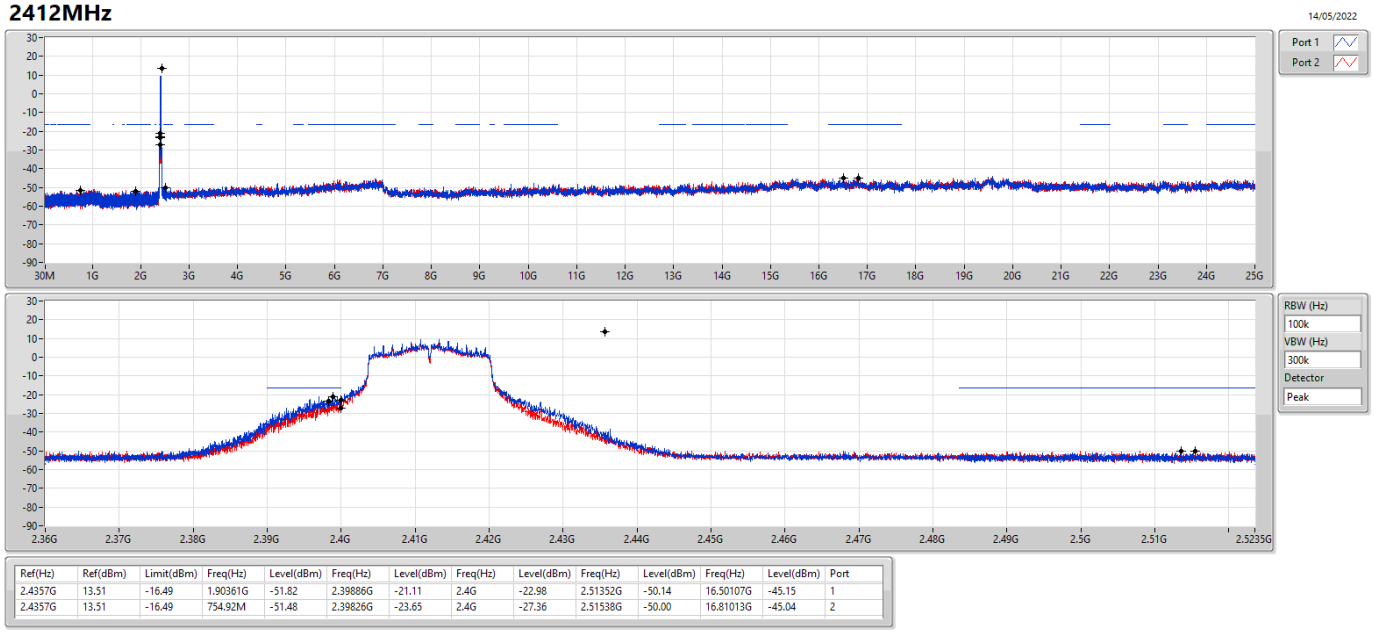
2462MHz



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
2.41098G	12.91	-17.09	904.04M	-51.66	2.3958G	-51.45	2.4835G	-48.62	2.48798G	-46.89	9.84803G	-41.09	1
2.41098G	12.91	-17.09	2.18845G	-51.36	2.3926G	-50.65	2.4835G	-48.51	2.48546G	-47.23	9.84803G	-42.77	2

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

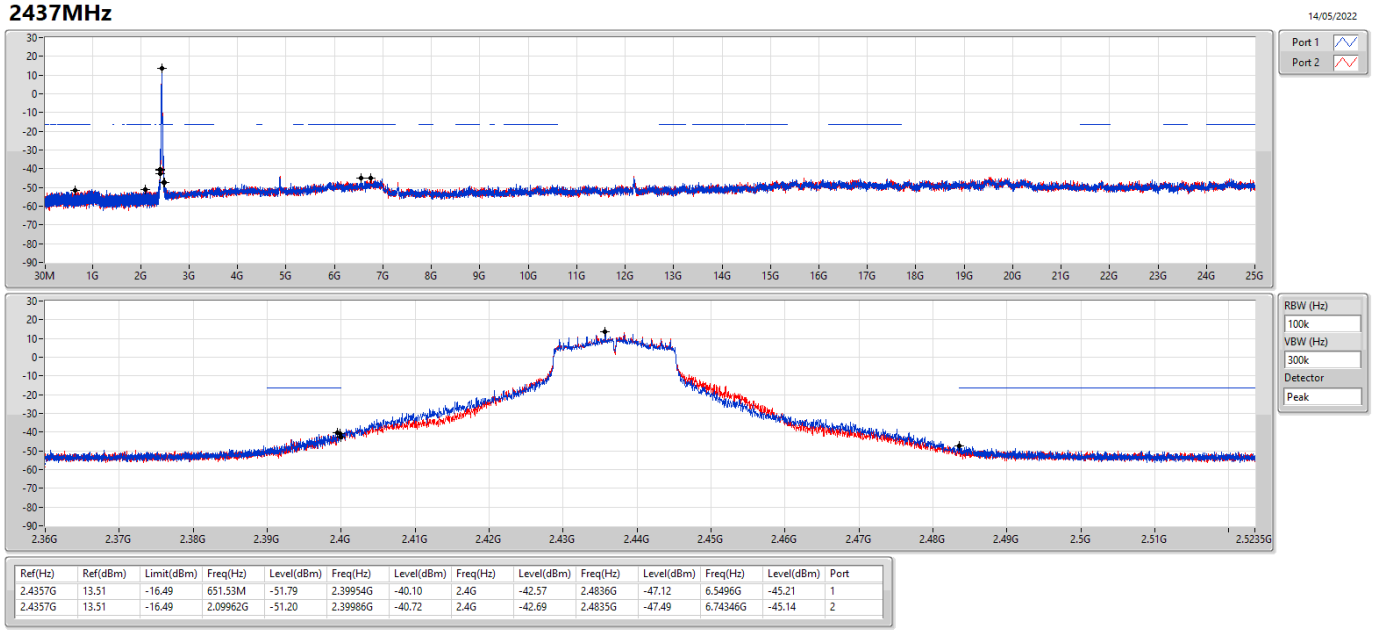
2412MHz



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
2.4357G	13.51	-16.49	1.90361G	-51.82	2.39886G	-21.11	2.4G	-22.98	2.51352G	-50.14	16.50107G	-45.15	1
2.4357G	13.51	-16.49	754.92M	-51.48	2.39826G	-23.65	2.4G	-27.36	2.51538G	-50.00	16.81013G	-45.04	2

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

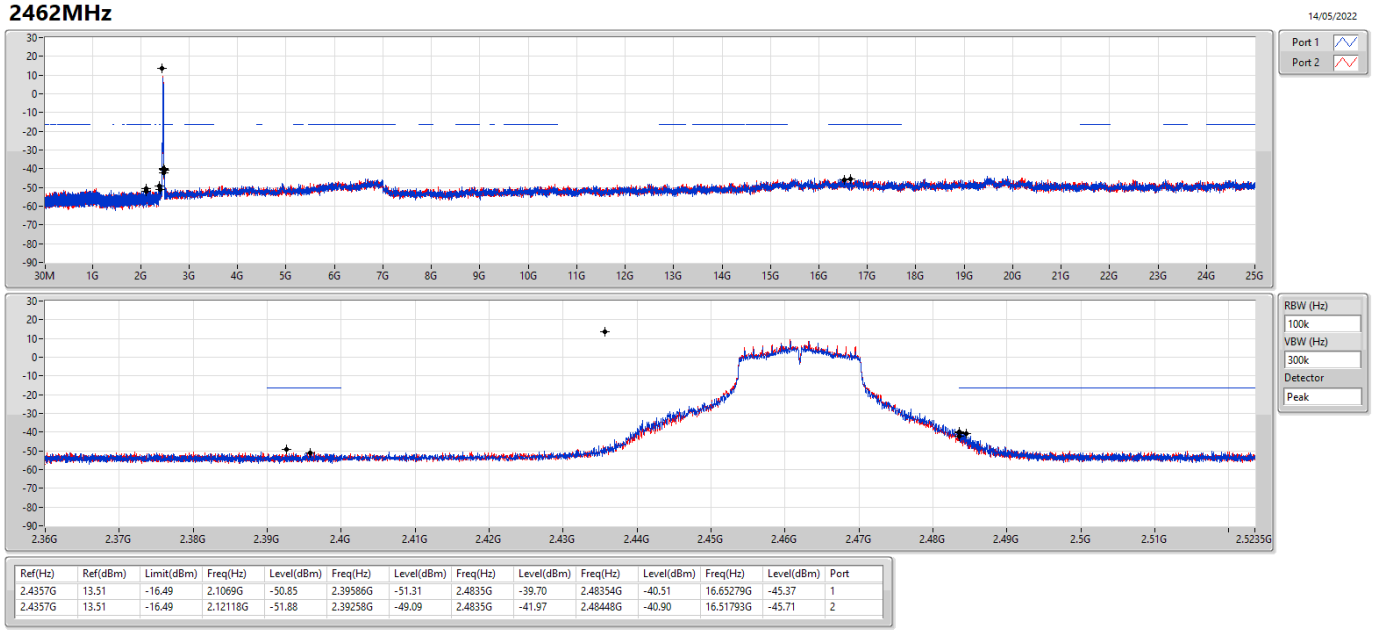
2437MHz



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
2.4357G	13.51	-16.49	651.53M	-51.79	2.39954G	-40.10	2.4G	-42.57	2.4836G	-47.12	6.5496G	-45.21	1
2.4357G	13.51	-16.49	2.09962G	-51.20	2.39986G	-40.72	2.4G	-42.69	2.4835G	-47.49	6.74346G	-45.14	2

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

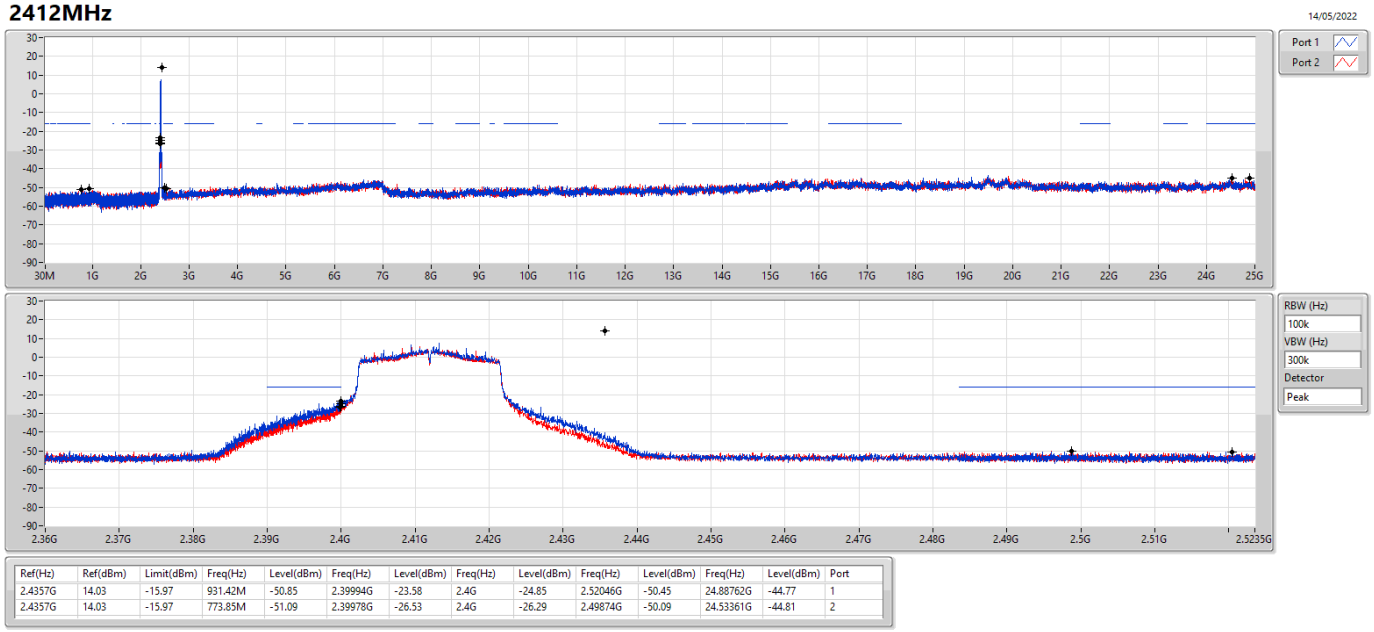
2462MHz



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
2.4357G	13.51	-16.49	2.1069G	-50.85	2.39586G	-51.31	2.4835G	-39.70	2.48354G	-40.51	16.65279G	-45.37	1
2.4357G	13.51	-16.49	2.12118G	-51.88	2.39258G	-49.09	2.4835G	-41.97	2.48448G	-40.90	16.51793G	-45.71	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

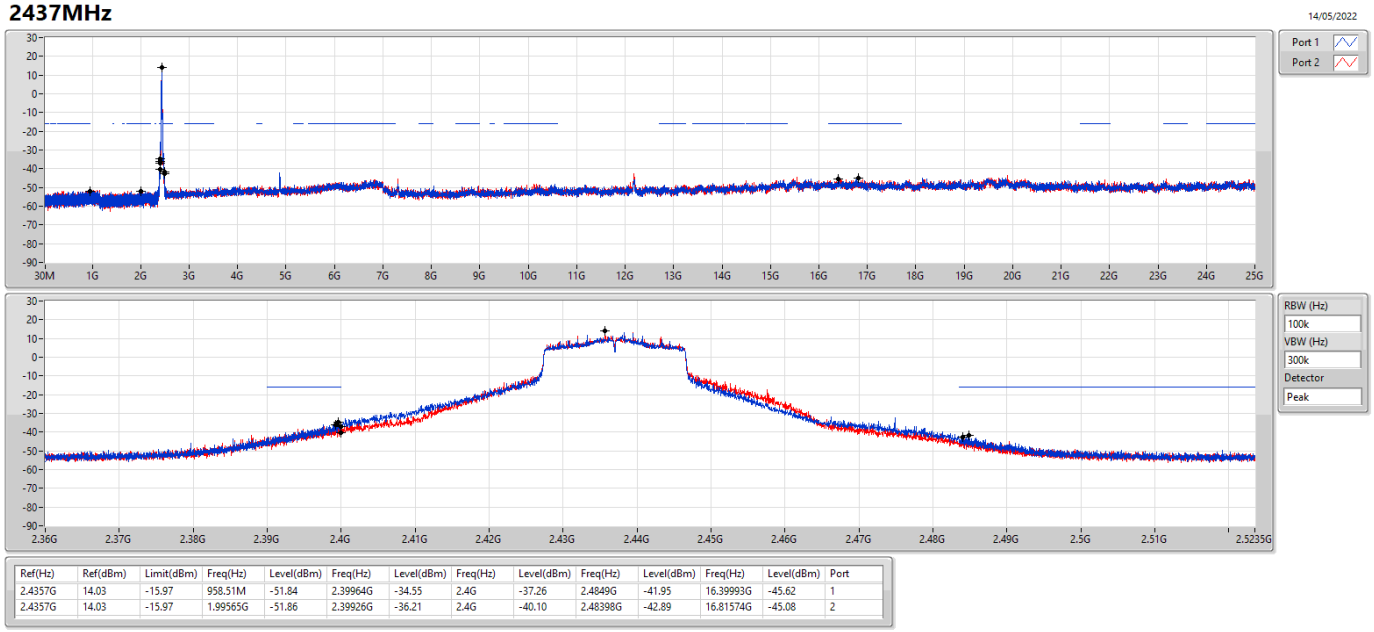
2412MHz



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
2.4357G	14.03	-15.97	931.42M	-50.85	2.39994G	-23.58	2.4G	-24.85	2.52046G	-50.45	24.88762G	-44.77	1
2.4357G	14.03	-15.97	773.85M	-51.09	2.39978G	-26.53	2.4G	-26.29	2.49874G	-50.09	24.53361G	-44.81	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

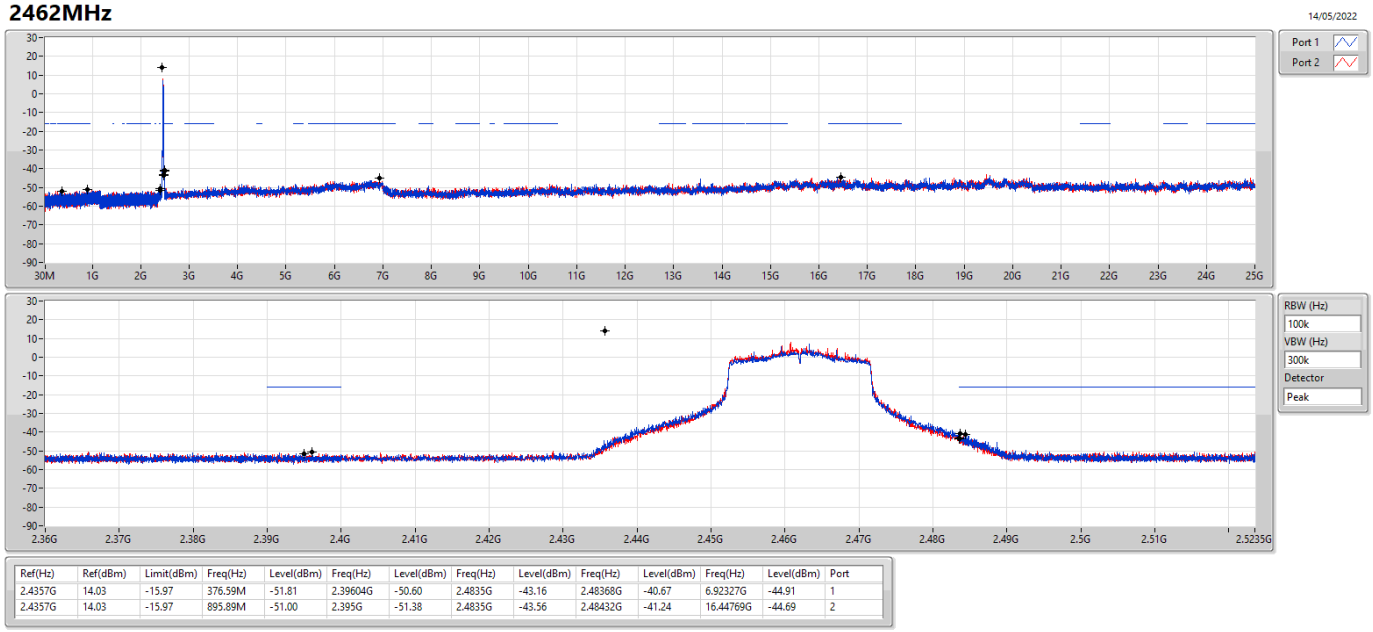
2437MHz



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
2.4357G	14.03	-15.97	958.51M	-51.84	2.39964G	-34.55	2.4G	-37.26	2.4849G	-41.95	16.39993G	-45.62	1
2.4357G	14.03	-15.97	1.99565G	-51.86	2.39926G	-36.21	2.4G	-40.10	2.48398G	-42.89	16.81574G	-45.08	2

802.11ax HEW20_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
2.4357G	14.03	-15.97	376.59M	-51.81	2.39604G	-50.60	2.4835G	-43.16	2.48368G	-40.67	6.92327G	-44.91	1
2.4357G	14.03	-15.97	895.89M	-51.00	2.395G	-51.38	2.4835G	-43.56	2.48432G	-41.24	16.44769G	-44.69	2

Summary

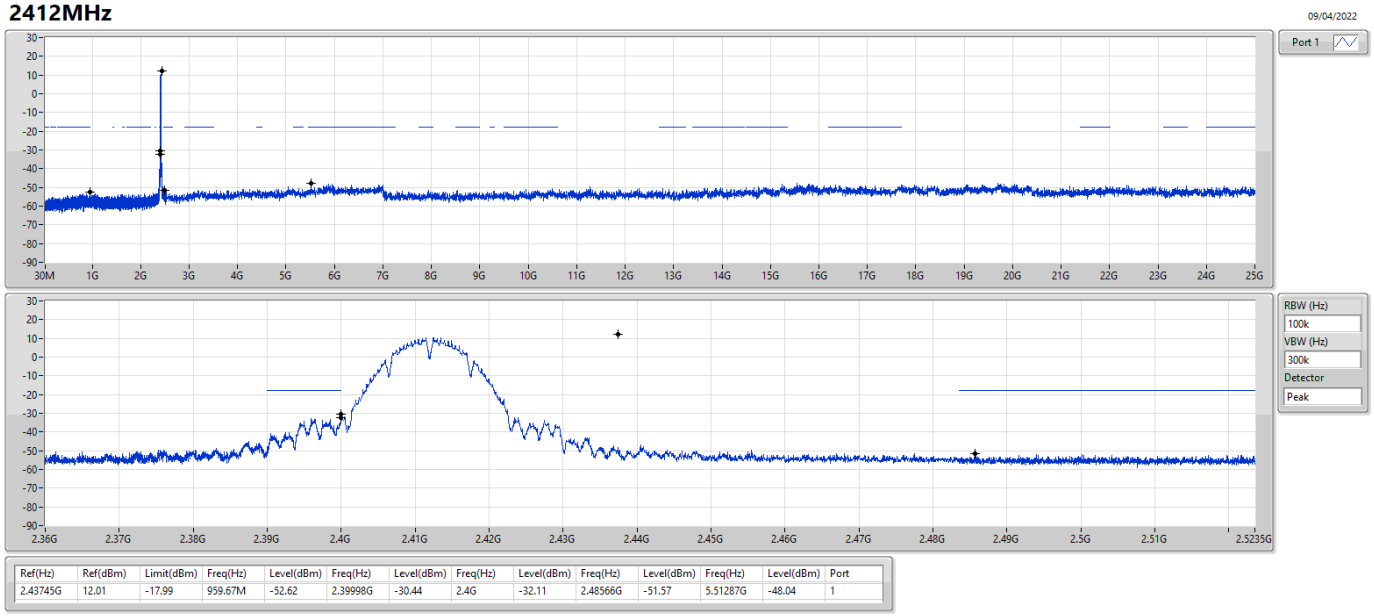
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43745G	12.01	-17.99	959.67M	-52.62	2.39998G	-30.44	2.4G	-32.11	2.48566G	-51.57	5.51287G	-48.04	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	10.84	-19.16	2.30059G	-53.12	2.39964G	-31.17	2.4G	-34.34	2.49864G	-51.98	14.85748G	-48.02	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43073G	9.71	-20.29	825.4M	-52.72	2.39976G	-32.10	2.4G	-31.84	2.50928G	-51.63	21.67629G	-47.90	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43745G	12.01	-17.99	959.67M	-52.62	2.39998G	-30.44	2.4G	-32.11	2.48566G	-51.57	5.51287G	-48.04	1
2437MHz	Pass	2.43745G	12.01	-17.99	897.93M	-52.99	2.39748G	-40.18	2.4835G	-44.90	2.48396G	-45.04	6.92327G	-47.33	1
2462MHz	Pass	2.43745G	12.01	-17.99	2.10283G	-53.50	2.39562G	-52.45	2.4835G	-46.55	2.48352G	-46.39	16.9506G	-46.83	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	10.84	-19.16	2.30059G	-53.12	2.39964G	-31.17	2.4G	-34.34	2.49864G	-51.98	14.85748G	-48.02	1
2437MHz	Pass	2.43198G	10.84	-19.16	2.30059G	-52.78	2.39764G	-32.61	2.4G	-35.39	2.48884G	-37.96	6.87832G	-47.68	1
2462MHz	Pass	2.43198G	10.84	-19.16	1.61673G	-52.51	2.39382G	-52.33	2.4835G	-45.16	2.48386G	-44.56	6.99351G	-47.40	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	9.71	-20.29	825.4M	-52.72	2.39976G	-32.10	2.4G	-31.84	2.50928G	-51.63	21.67629G	-47.90	1
2437MHz	Pass	2.43073G	9.71	-20.29	2.30495G	-53.13	2.39958G	-33.03	2.4G	-35.88	2.48552G	-38.24	5.81631G	-47.34	1
2462MHz	Pass	2.43073G	9.71	-20.29	1.71343G	-53.13	2.3974G	-52.55	2.4835G	-43.49	2.48426G	-43.59	5.89498G	-47.72	1

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

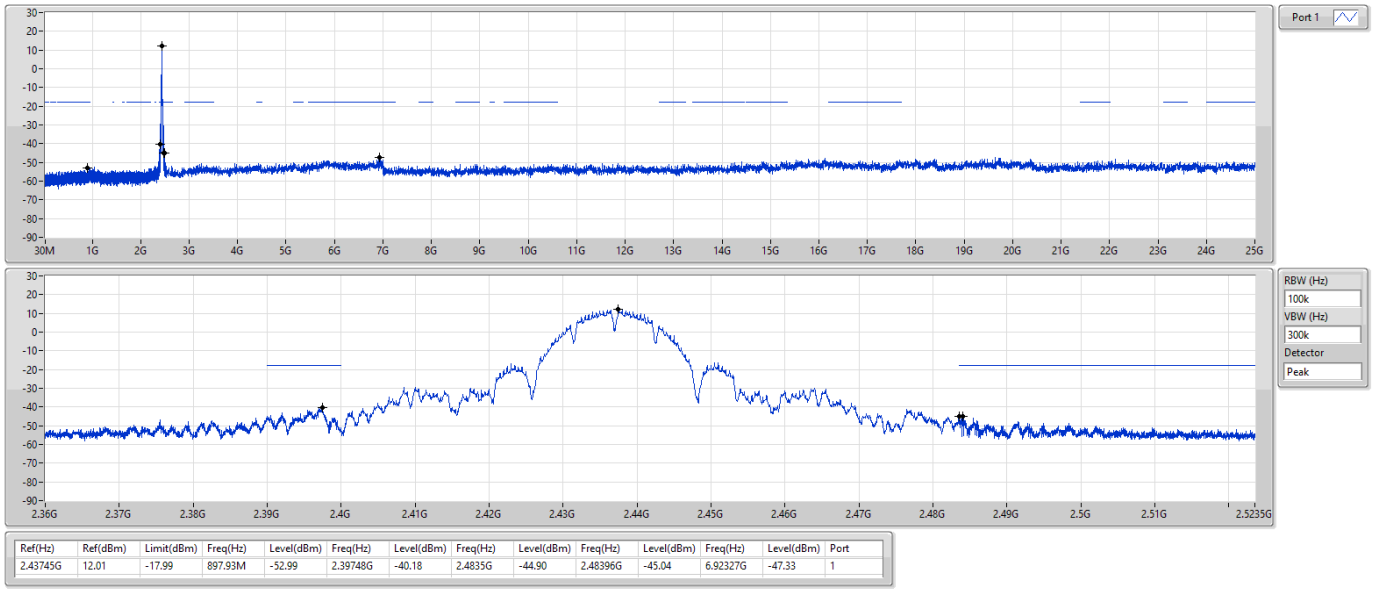
2412MHz



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
2.43745G	12.01	-17.99	959.67M	-52.62	2.39998G	-30.44	2.4G	-32.11	2.48566G	-51.57	5.51287G	-48.04	1

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

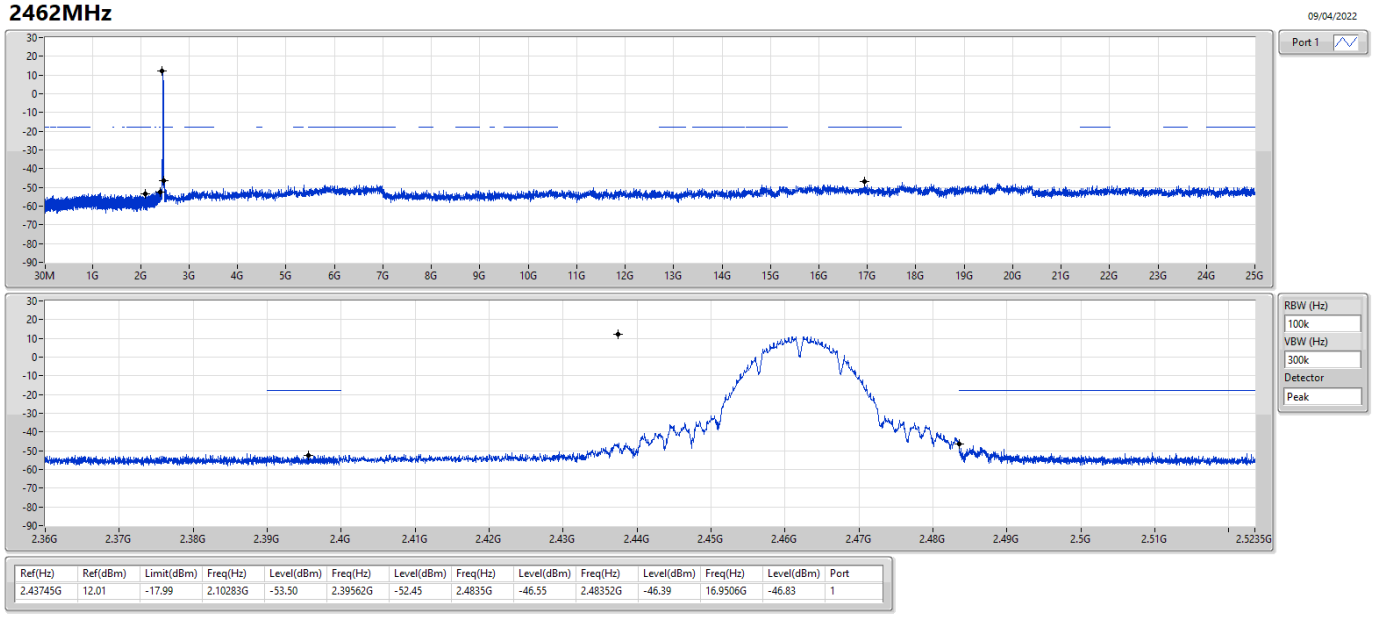
2437MHz



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
2.43745G	12.01	-17.99	897.93M	-52.99	2.39748G	-40.18	2.4835G	-44.90	2.48396G	-45.04	6.92327G	-47.33	1

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

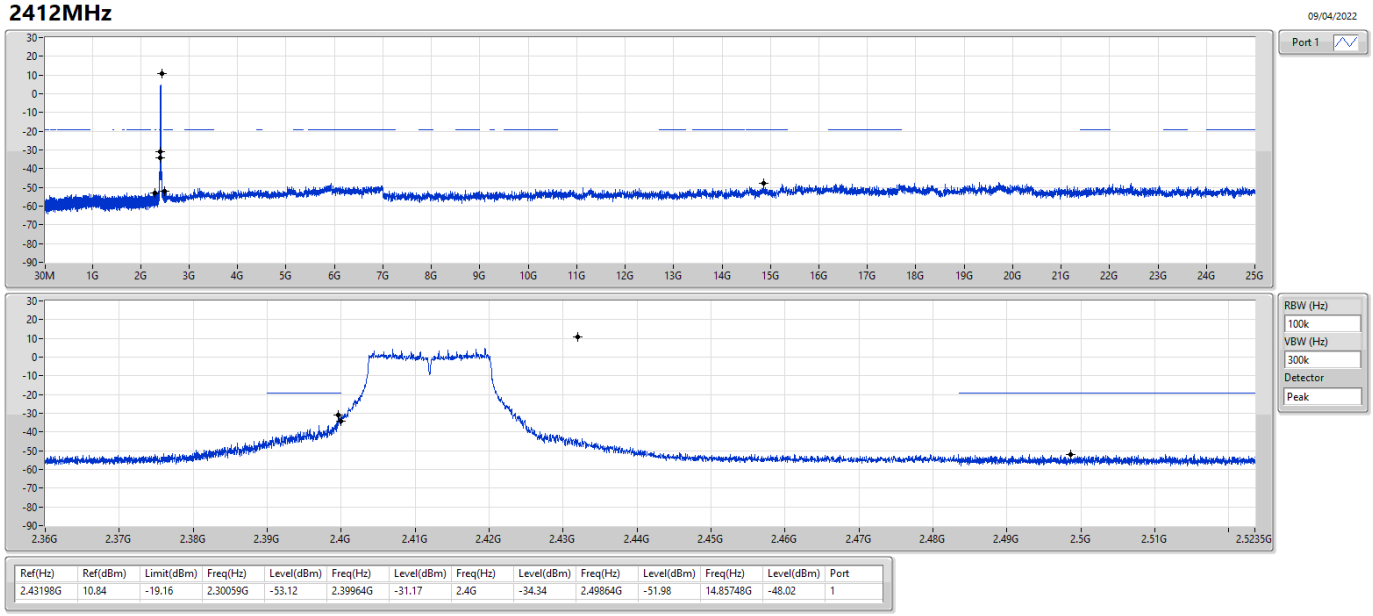
2462MHz



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
2.43745G	12.01	-17.99	2.10283G	-53.50	2.39562G	-52.45	2.4835G	-46.55	2.48352G	-46.39	16.9506G	-46.83	1

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

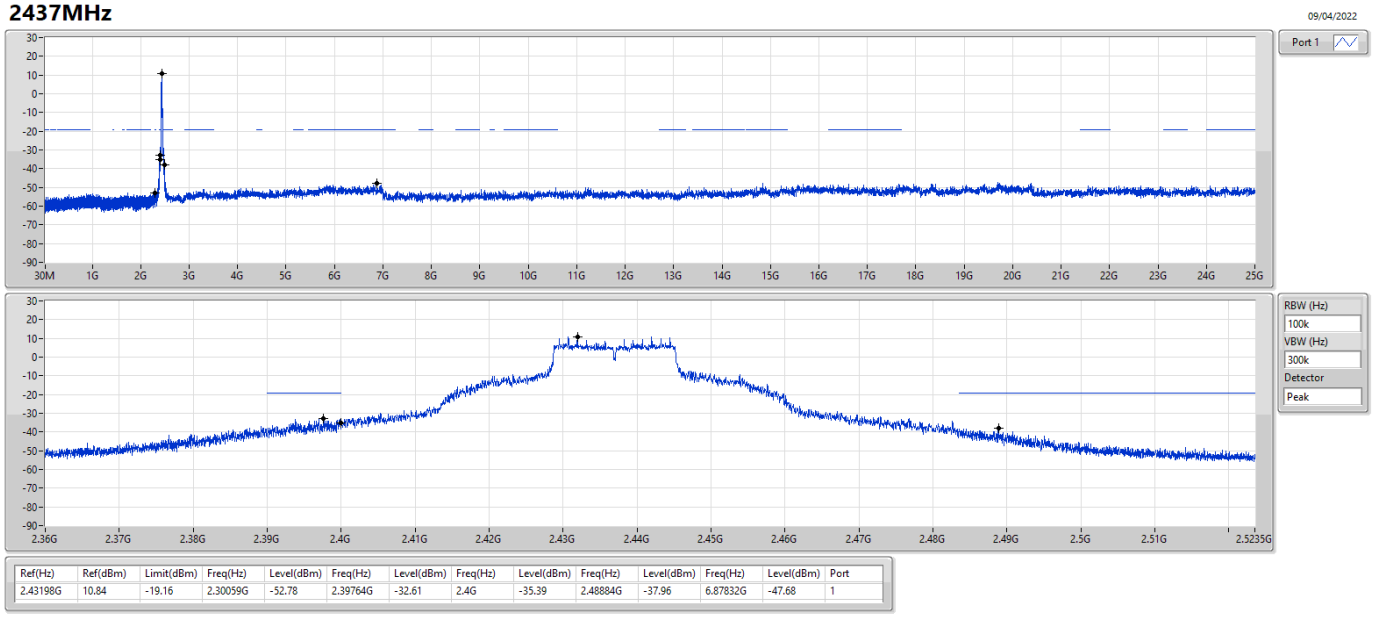
2412MHz



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
2.43198G	10.84	-19.16	2.30059G	-53.12	2.39964G	-31.17	2.4G	-34.34	2.49864G	-51.98	14.85748G	-48.02	1

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

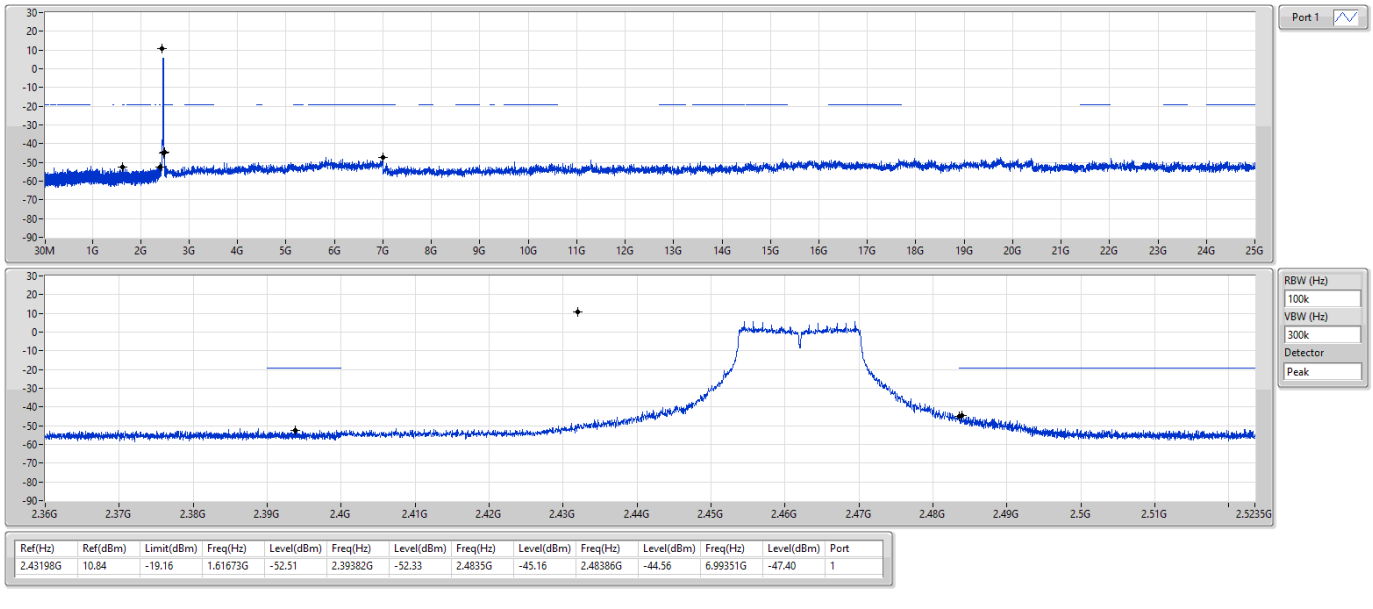
2437MHz



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
2.43198G	10.84	-19.16	2.30059G	-52.78	2.39764G	-32.61	2.4G	-35.39	2.48884G	-37.96	6.87832G	-47.68	1

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

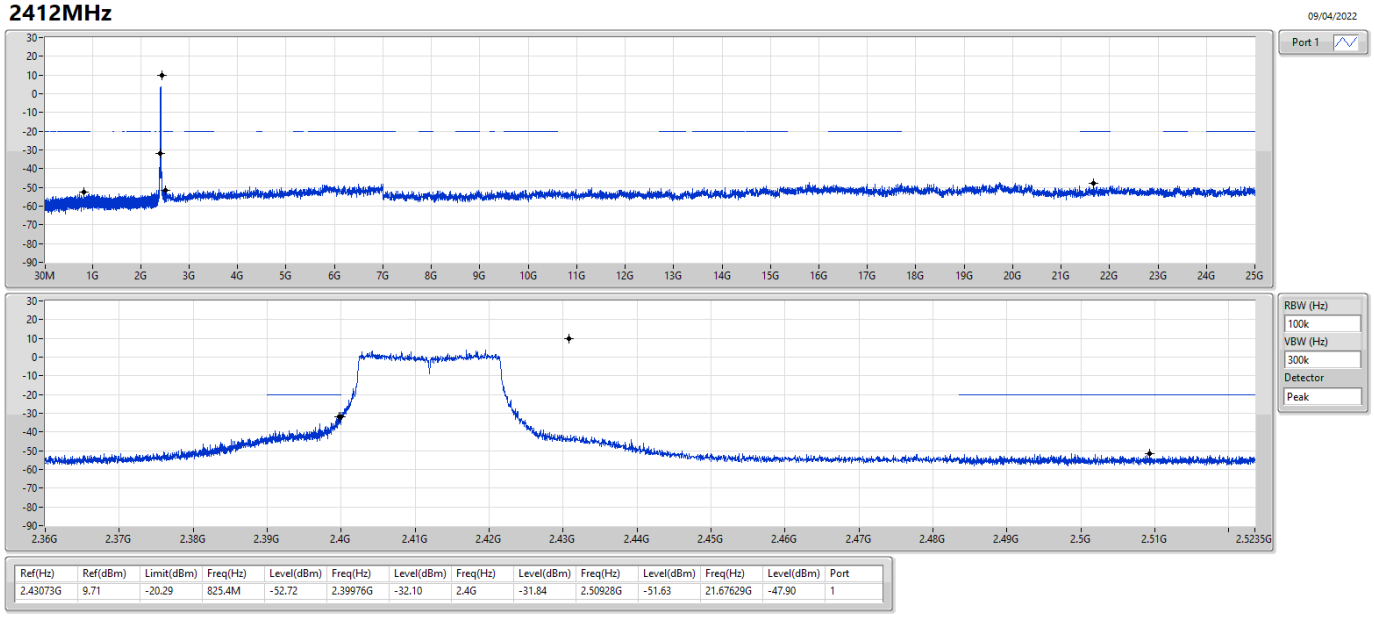
2462MHz



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
2.43198G	10.84	-19.16	1.61673G	-52.51	2.39382G	-52.33	2.4835G	-45.16	2.48386G	-44.56	6.99351G	-47.40	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

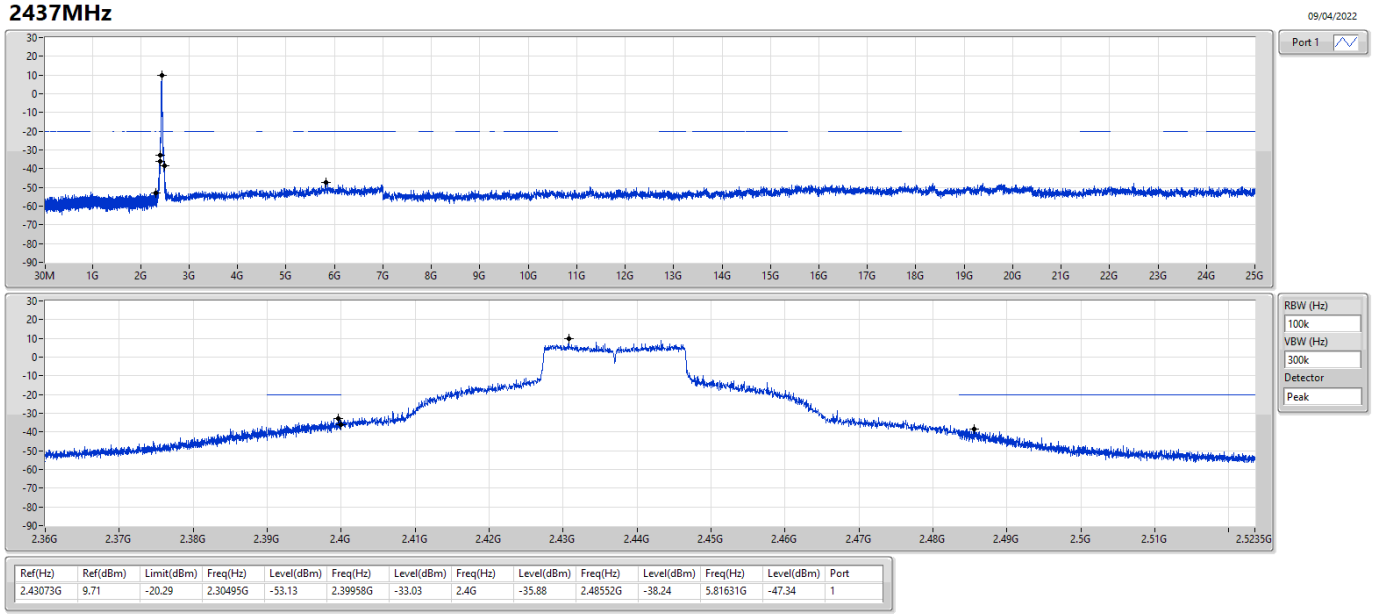
2412MHz



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
2.43073G	9.71	-20.29	825.4M	-52.72	2.39976G	-32.10	2.4G	-31.84	2.50928G	-51.63	21.67629G	-47.90	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

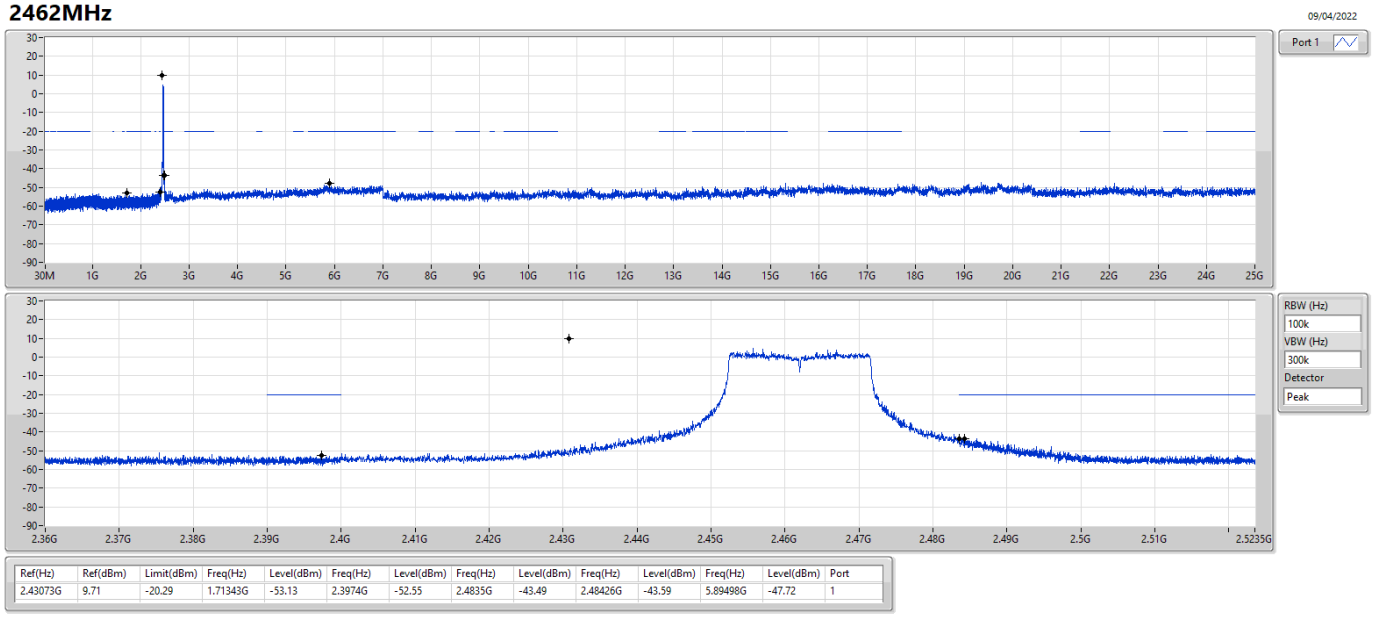
2437MHz



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
2.43073G	9.71	-20.29	2.30495G	-53.13	2.39958G	-33.03	2.4G	-35.88	2.48552G	-38.24	5.81631G	-47.34	1

802.11ax HEW20_Nss1,(MCS0)_1TX **CSENdB**

2462MHz



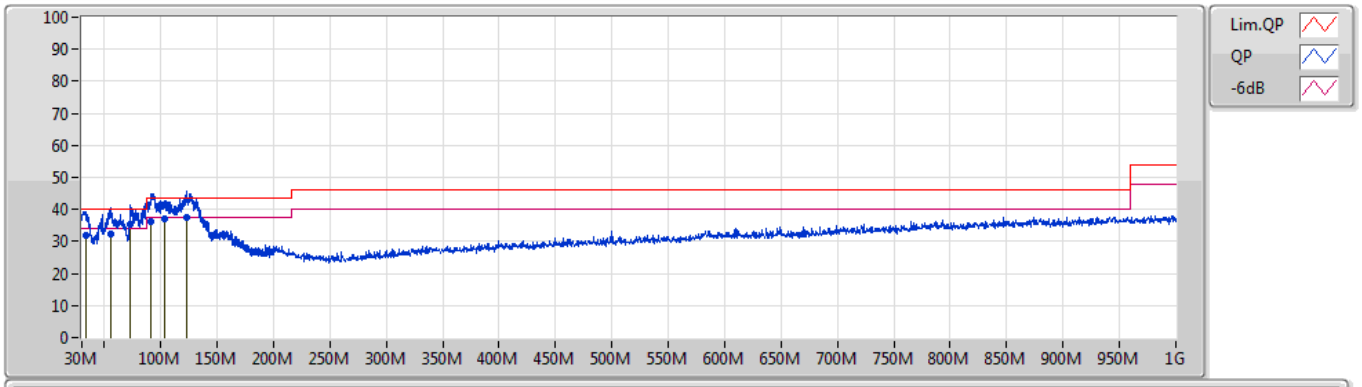
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	9.71	-20.29	1.71343G	-53.13	2.3974G	-52.55	2.4835G	-43.49	2.48426G	-43.59	5.89498G	-47.72	1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	73.35M	35.20	40.00	-4.80	Vertical
Mode 8	Pass	QP	39.78M	35.44	40.00	-4.56	Vertical

Mode 1

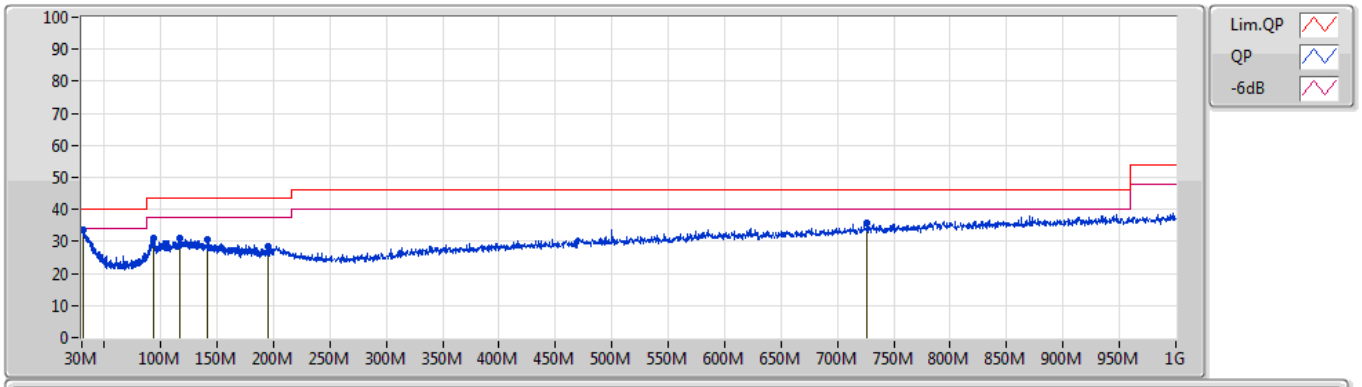
17/05/2022



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
QP	33.66M	31.88	40.00	-8.12	-5.12	3	Vertical	0	1.00	-	37.00	21.94	0.85	27.91
QP	55.76M	32.41	40.00	-7.59	-13.89	3	Vertical	65	2.00	-	46.30	12.83	1.22	27.94
QP	73.35M	35.20	40.00	-4.80	-14.00	3	Vertical	33	2.00	"Worst"	49.20	12.18	1.60	27.78
QP	91.71M	36.25	43.50	-7.25	-10.75	3	Vertical	320	1.00	-	47.00	15.26	1.83	27.84
QP	103.95M	37.04	43.50	-6.46	-8.46	3	Vertical	278	1.00	-	45.50	17.36	1.96	27.78
QP	122.57M	37.35	43.50	-6.15	-7.15	3	Vertical	345	4.00	-	44.50	18.23	2.25	27.63

Mode 1

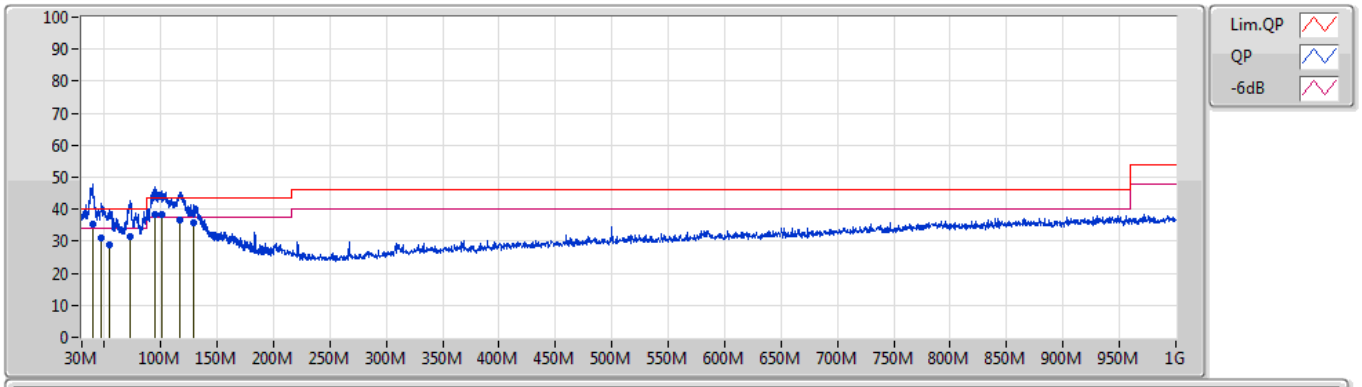
17/05/2022



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30.85M	33.57	40.00	-6.43	-3.61	3	Horizontal	169	1.00	"Worst"	37.18	23.55	0.73	27.89
PK	93.92M	31.15	43.50	-12.35	-10.20	3	Horizontal	228	1.00	-	41.35	15.75	1.88	27.83
PK	117.13M	30.85	43.50	-12.65	-7.28	3	Horizontal	328	3.00	-	38.13	18.22	2.16	27.66
PK	141.18M	30.72	43.50	-12.78	-7.87	3	Horizontal	3	4.00	-	38.59	17.06	2.61	27.54
PK	195.5M	28.40	43.50	-15.10	-9.02	3	Horizontal	169	3.00	-	37.42	15.09	3.18	27.29
PK	726.4M	35.89	46.00	-10.11	-1.39	3	Horizontal	339	1.00	-	37.28	20.67	5.56	27.62

Mode 8

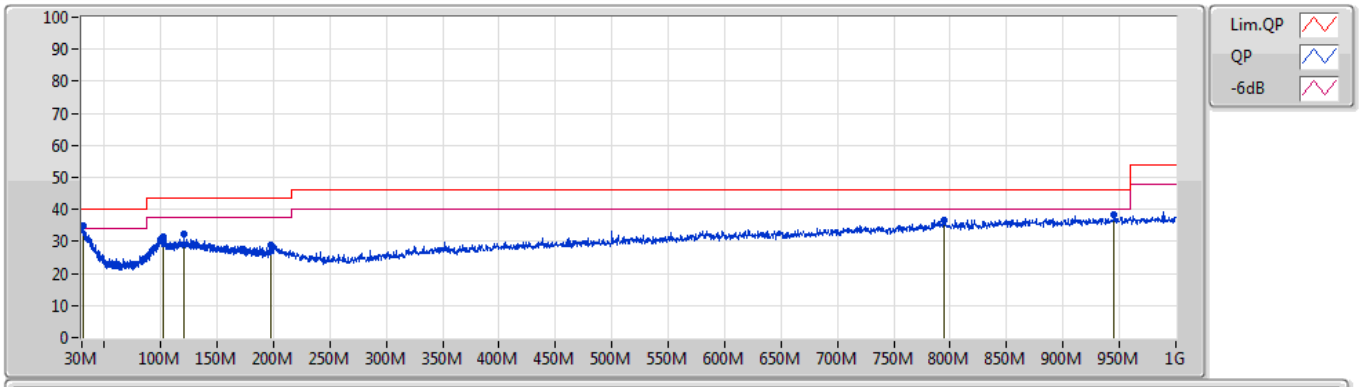
17/05/2022



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
QP	39.78M	35.44	40.00	-4.56	-8.76	3	Vertical	345	1.00	"Worst"	44.20	18.44	0.80	28.00
QP	47.51M	30.89	40.00	-9.11	-12.31	3	Vertical	356	1.00	-	43.20	14.58	1.05	27.94
QP	54.48M	28.95	40.00	-11.05	-14.05	3	Vertical	317	1.00	-	43.00	12.73	1.19	27.97
QP	73.27M	31.30	40.00	-8.70	-14.00	3	Vertical	166	2.00	-	45.30	12.18	1.60	27.78
QP	94.69M	38.24	43.50	-5.26	-10.06	3	Vertical	142	1.00	-	48.30	15.88	1.89	27.83
QP	100.38M	38.43	43.50	-5.07	-8.87	3	Vertical	252	4.00	-	47.30	17.03	1.91	27.81
QP	116.28M	36.65	43.50	-6.85	-7.35	3	Vertical	258	3..00	-	44.00	18.18	2.14	27.67
QP	129.45M	35.82	43.50	-7.68	-7.28	3	Vertical	22	2.00	-	43.10	17.92	2.39	27.59

Mode 8

17/05/2022



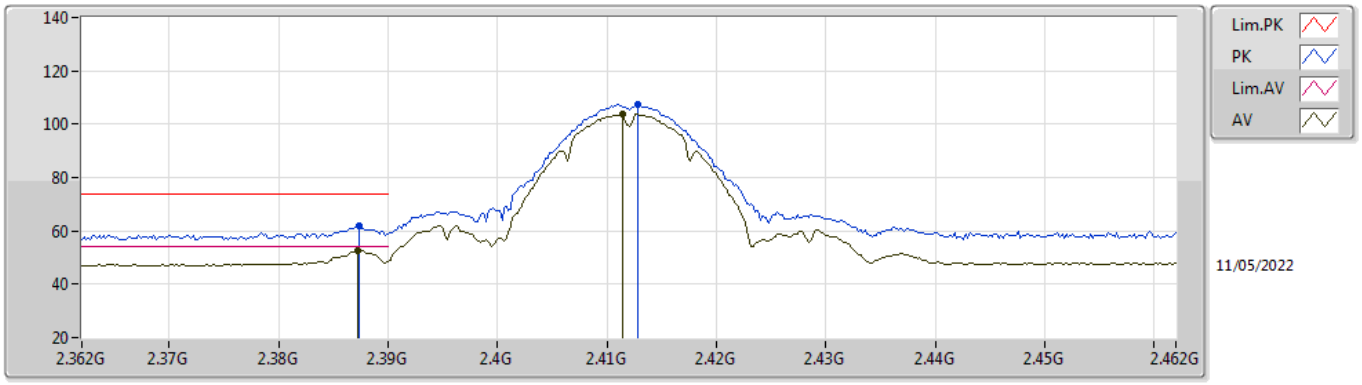
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30.85M	35.02	40.00	-4.98	-3.61	3	Horizontal	356	1.00	"Worst"	38.63	23.55	0.73	27.89
PK	102.42M	31.47	43.50	-12.03	-8.63	3	Horizontal	213	2.00	-	40.10	17.22	1.94	27.79
PK	120.36M	32.16	43.50	-11.34	-7.11	3	Horizontal	356	2.00	-	39.27	18.32	2.21	27.64
PK	197.2M	28.91	43.50	-14.59	-8.90	3	Horizontal	204	1.00	-	37.81	15.19	3.19	27.28
PK	794.8M	36.84	46.00	-9.16	-0.62	3	Horizontal	282	4.00	-	37.46	20.58	5.97	27.17
PK	945.2M	38.18	46.00	-7.82	2.34	3	Horizontal	0	1.00	-	35.84	22.23	6.48	26.37

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.39G	53.98	54.00	-0.02	3	Horizontal	51	1.80	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

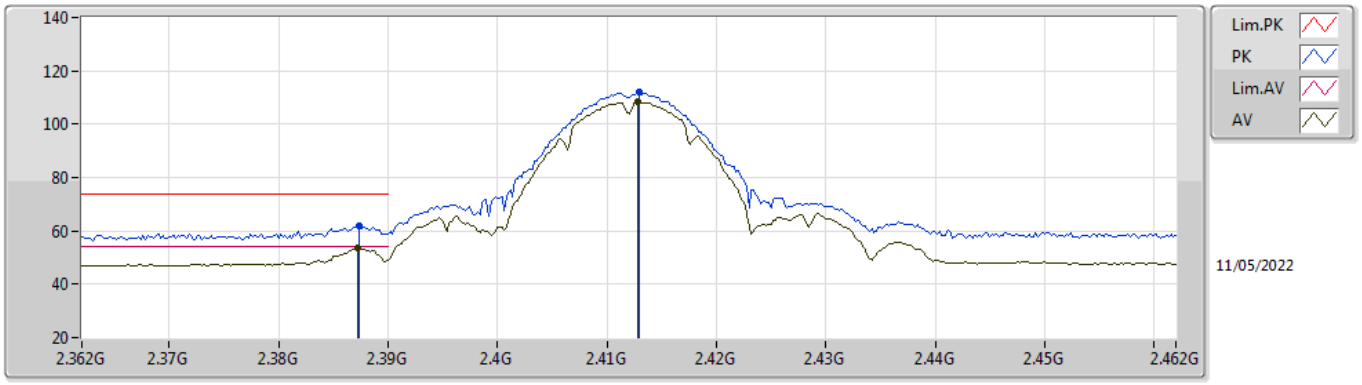


EUT X_1TX
Setting 23
02-B-C-6

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	61.99	74.00	-12.01	30.83	3	Vertical	46	1.14	-	28.37	2.79	-
AV	2.3872G	52.80	54.00	-1.20	21.64	3	Vertical	46	1.14	-	28.37	2.79	-
PK	2.4128G	107.28	Inf	-Inf	76.07	3	Vertical	46	1.14	-	28.40	2.81	-
AV	2.4114G	103.69	Inf	-Inf	72.48	3	Vertical	46	1.14	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

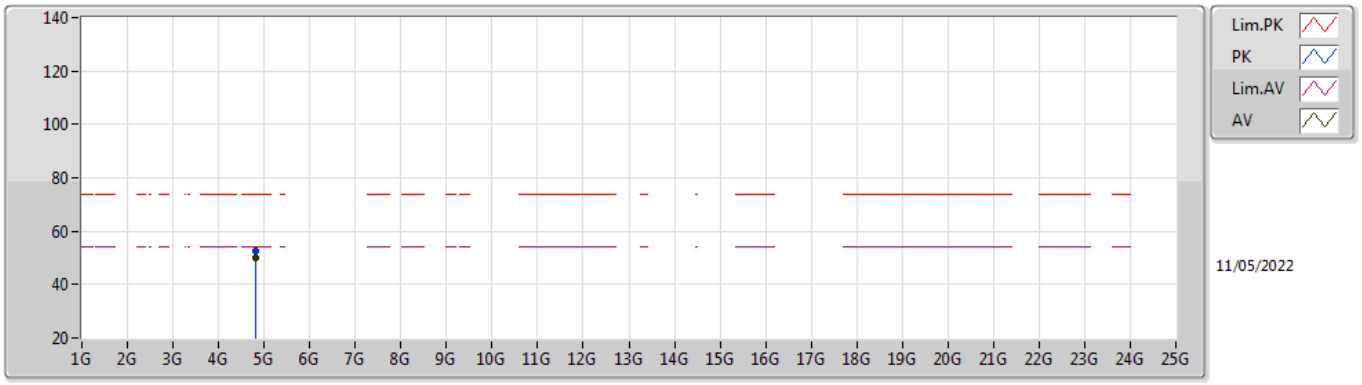


EUT X_1TX
Setting 23
02-B-C-6

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	62.05	74.00	-11.95	30.89	3	Horizontal	53	2.43	-	28.37	2.79	-
AV	2.3872G	53.80	54.00	-0.20	22.64	3	Horizontal	53	2.43	-	28.37	2.79	-
PK	2.413G	112.09	Inf	-Inf	80.88	3	Horizontal	53	2.43	-	28.40	2.81	-
AV	2.4128G	108.35	Inf	-Inf	77.14	3	Horizontal	53	2.43	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

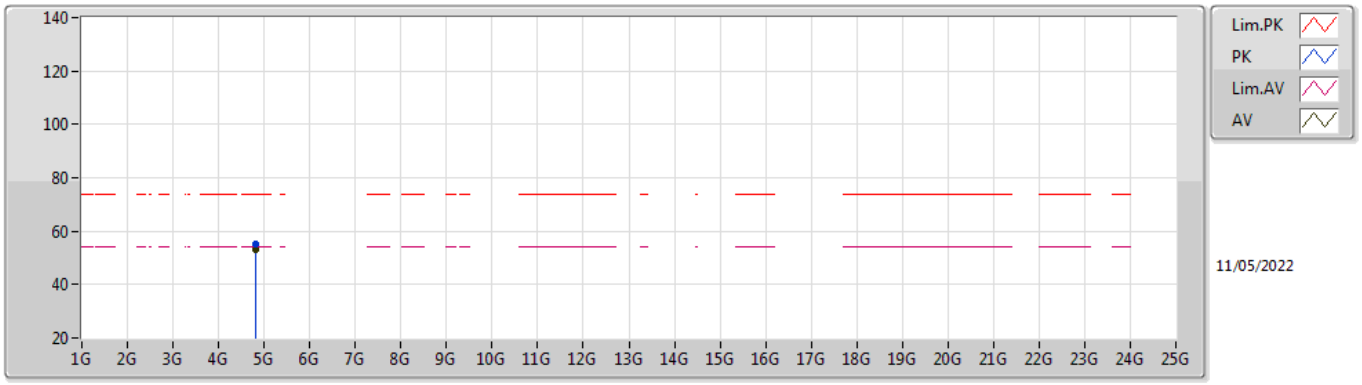


EUT X_1TX
Setting 23
02-B-C-6

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	4.824G	52.68	74.00	-21.32	46.86	3	Vertical	107	1.53	-	32.94	5.10	32.22
AV	4.824G	50.02	54.00	-3.98	44.20	3	Vertical	107	1.53	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

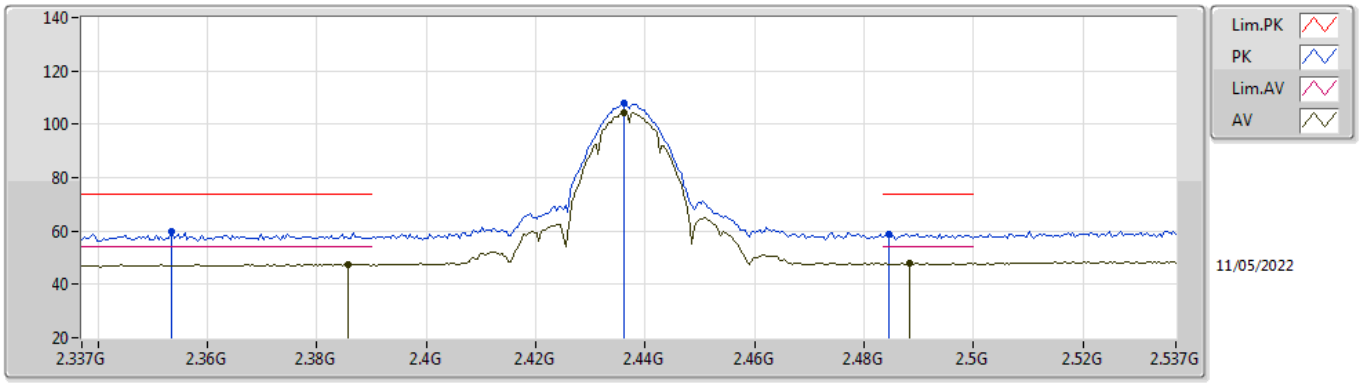


EUT X_1TX
Setting 23
02-B-C-6

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	4.82394G	55.40	74.00	-18.60	49.58	3	Horizontal	42	2.53	-	32.94	5.10	32.22
AV	4.82394G	52.87	54.00	-1.13	47.05	3	Horizontal	42	2.53	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

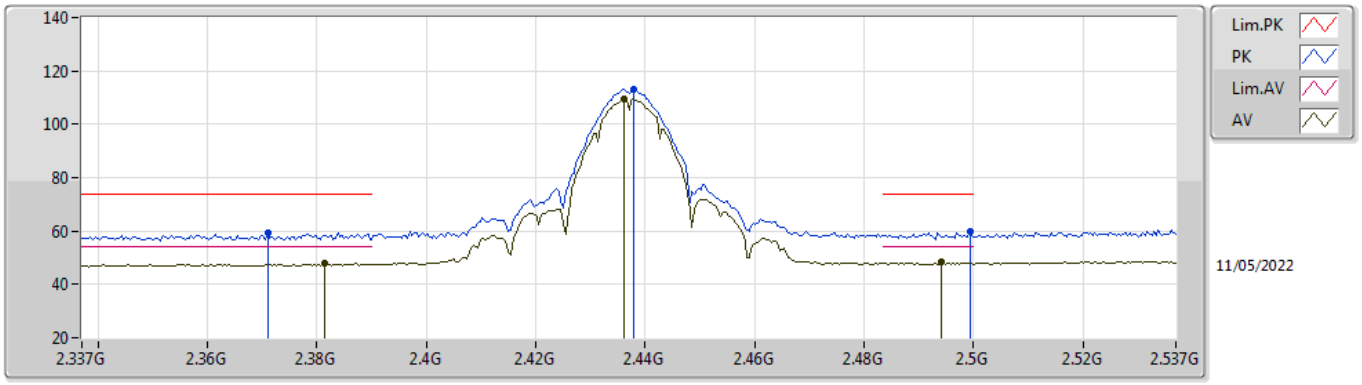


EUT X_1TX
Setting 24
02-B-C-6

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	2.3534G	59.65	74.00	-14.35	28.56	3	Vertical	71	1.86	-	28.31	2.78	-
AV	2.3858G	47.43	54.00	-6.57	16.27	3	Vertical	71	1.86	-	28.37	2.79	-
PK	2.4362G	107.79	Inf	-Inf	76.55	3	Vertical	71	1.86	-	28.40	2.84	-
AV	2.4362G	104.23	Inf	-Inf	72.99	3	Vertical	71	1.86	-	28.40	2.84	-
PK	2.4846G	58.85	74.00	-15.15	27.43	3	Vertical	71	1.86	-	28.54	2.88	-
AV	2.4882G	47.88	54.00	-6.12	16.44	3	Vertical	71	1.86	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

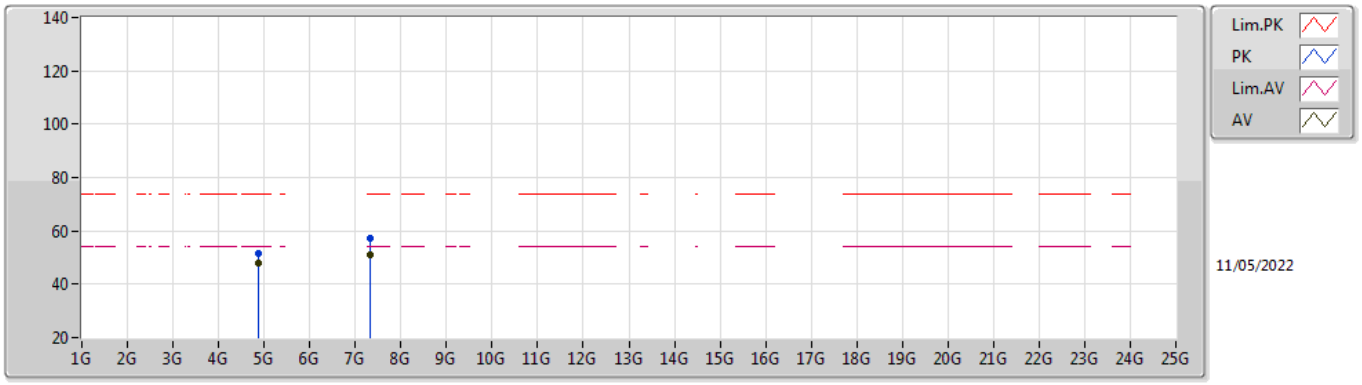


EUT X_1TX
Setting 24
02-B-C-6

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	2.371G	59.45	74.00	-14.55	28.32	3	Horizontal	60	1.00	-	28.34	2.79	-
AV	2.3814G	47.77	54.00	-6.23	16.62	3	Horizontal	60	1.00	-	28.36	2.79	-
PK	2.4378G	113.06	Inf	-Inf	81.82	3	Horizontal	60	1.00	-	28.40	2.84	-
AV	2.4362G	109.48	Inf	-Inf	78.24	3	Horizontal	60	1.00	-	28.40	2.84	-
PK	2.4994G	59.58	74.00	-14.42	28.08	3	Horizontal	60	1.00	-	28.60	2.90	-
AV	2.4942G	48.25	54.00	-5.75	16.78	3	Horizontal	60	1.00	-	28.58	2.89	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

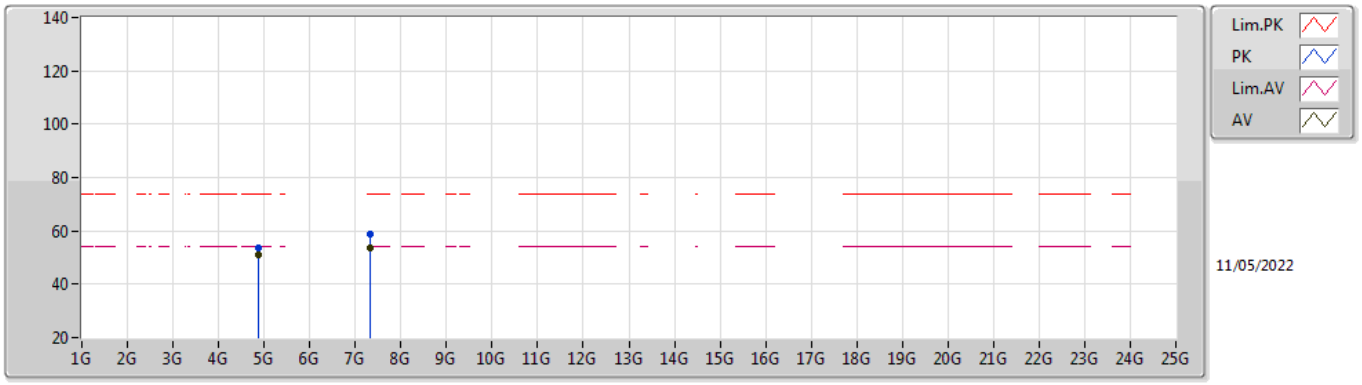


EUT X_1TX
Setting 24
02-B-C-6

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	51.32	74.00	-22.68	45.28	3	Vertical	117	1.02	-	33.15	5.10	32.21
AV	4.874G	48.09	54.00	-5.91	42.05	3	Vertical	117	1.02	-	33.15	5.10	32.21
PK	7.31232G	57.14	74.00	-16.86	47.38	3	Vertical	50	1.01	-	36.42	6.16	32.82
AV	7.31028G	51.03	54.00	-2.97	41.27	3	Vertical	50	1.01	-	36.42	6.16	32.82

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

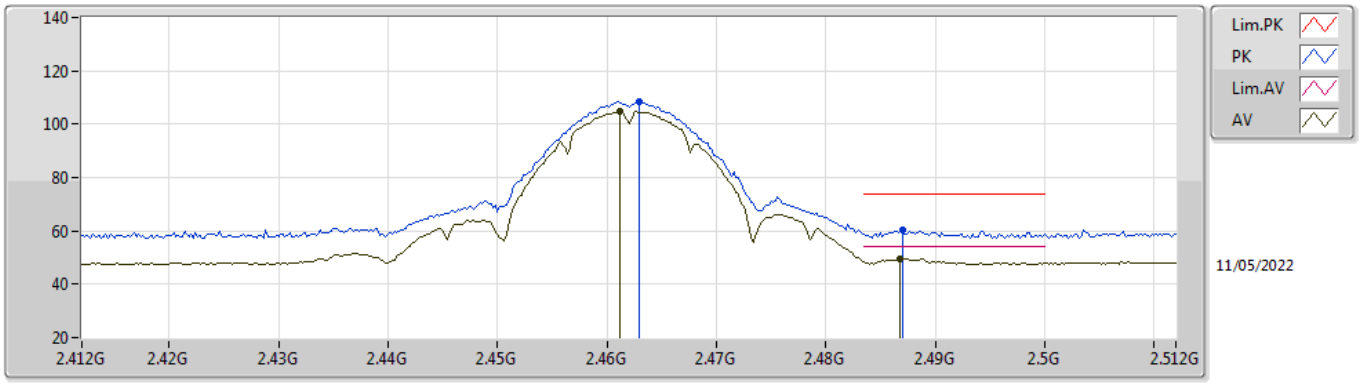


EUT X_1TX
Setting 24
02-B-C-6

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	4.874G	53.50	74.00	-20.50	47.46	3	Horizontal	8	2.44	-	33.15	5.10	32.21
AV	4.87394G	51.11	54.00	-2.89	45.07	3	Horizontal	8	2.44	-	33.15	5.10	32.21
PK	7.31202G	58.90	74.00	-15.10	49.14	3	Horizontal	308	2.81	-	36.42	6.16	32.82
AV	7.31178G	53.45	54.00	-0.55	43.69	3	Horizontal	308	2.81	-	36.42	6.16	32.82

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

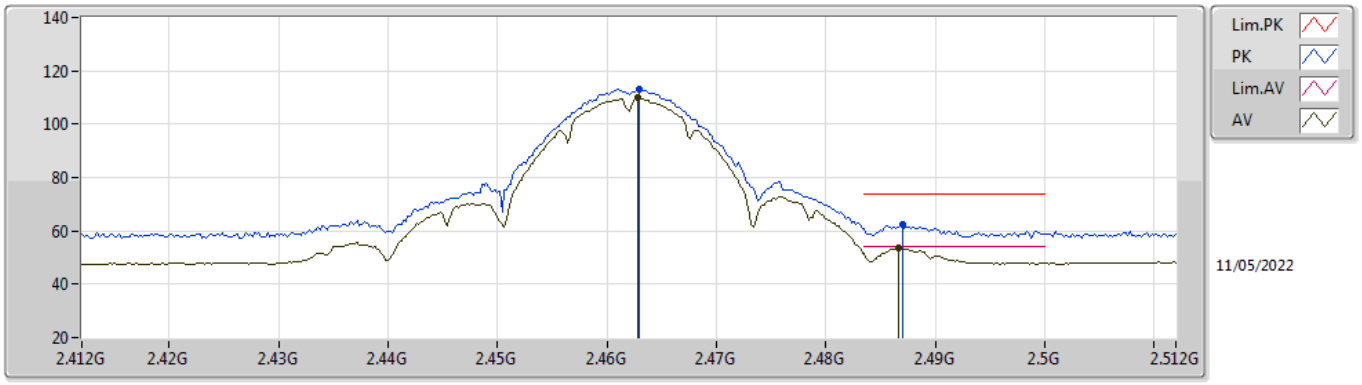


EUT X_1TX
Setting 23
02-B-C-6

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	108.41	Inf	-Inf	77.10	3	Vertical	46	1.09	-	28.45	2.86	-
AV	2.4612G	104.86	Inf	-Inf	73.56	3	Vertical	46	1.09	-	28.44	2.86	-
PK	2.487G	60.18	74.00	-13.82	28.74	3	Vertical	46	1.09	-	28.55	2.89	-
AV	2.4868G	49.70	54.00	-4.30	18.26	3	Vertical	46	1.09	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

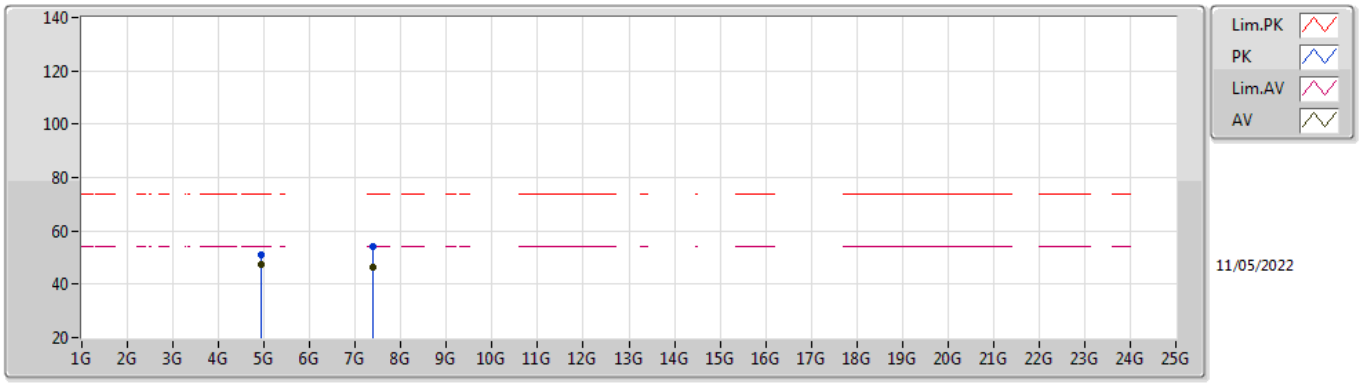


EUT X_1TX
Setting 23
02-B-C-6

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	113.14	Inf	-Inf	81.83	3	Horizontal	325	2.61	-	28.45	2.86	-
AV	2.4628G	110.23	Inf	-Inf	78.92	3	Horizontal	325	2.61	-	28.45	2.86	-
PK	2.487G	62.41	74.00	-11.59	30.97	3	Horizontal	325	2.61	-	28.55	2.89	-
AV	2.4866G	53.59	54.00	-0.41	22.15	3	Horizontal	325	2.61	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

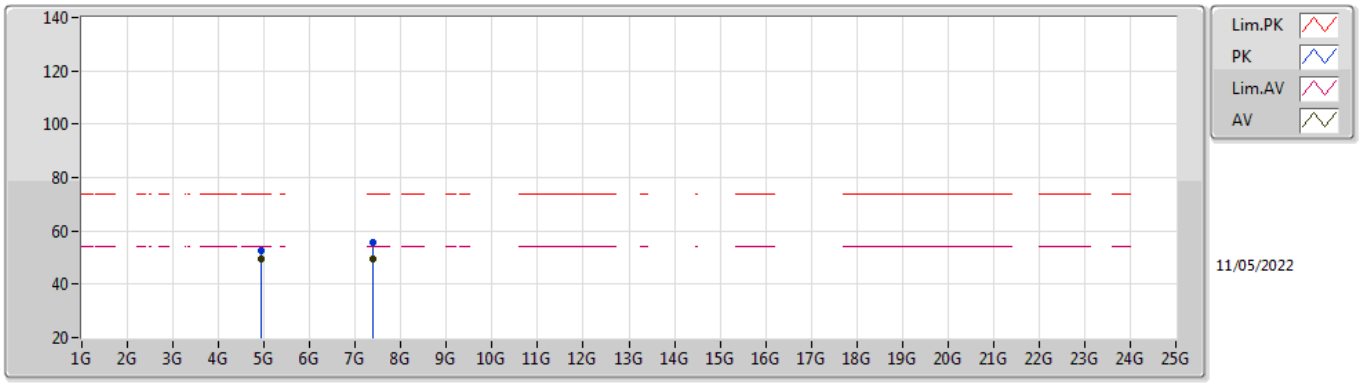


EUT X_1TX
Setting 23
02-B-C-6

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	4.92394G	51.09	74.00	-22.91	44.93	3	Vertical	104	1.60	-	33.25	5.10	32.19
AV	4.92394G	47.36	54.00	-6.64	41.20	3	Vertical	104	1.60	-	33.25	5.10	32.19
PK	7.38486G	53.90	74.00	-20.10	44.16	3	Vertical	52	1.06	-	36.50	6.19	32.95
AV	7.38522G	46.60	54.00	-7.40	36.86	3	Vertical	52	1.06	-	36.50	6.19	32.95

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

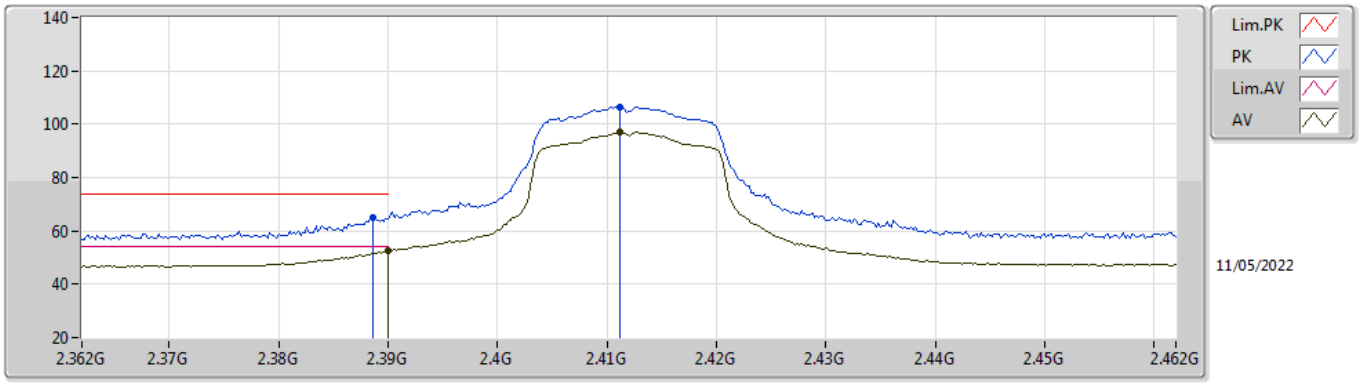


EUT X_1TX
Setting 23
02-B-C-6

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	4.92394G	52.37	74.00	-21.63	46.21	3	Horizontal	39	2.56	-	33.25	5.10	32.19
AV	4.92394G	49.41	54.00	-4.59	43.25	3	Horizontal	39	2.56	-	33.25	5.10	32.19
PK	7.3845G	55.60	74.00	-18.40	45.86	3	Horizontal	314	2.96	-	36.50	6.19	32.95
AV	7.38522G	49.26	54.00	-4.74	39.52	3	Horizontal	314	2.96	-	36.50	6.19	32.95

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

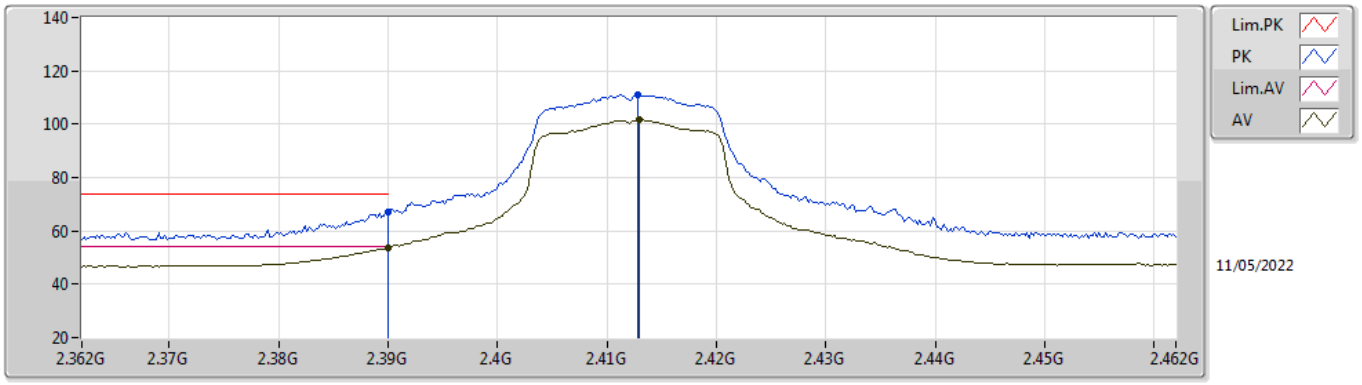


EUT X_1TX
Setting 19.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	65.20	74.00	-8.80	34.03	3	Vertical	45	1.14	-	28.38	2.79	-
AV	2.39G	52.50	54.00	-1.50	21.33	3	Vertical	45	1.14	-	28.38	2.79	-
PK	2.4112G	106.54	Inf	-Inf	75.33	3	Vertical	45	1.14	-	28.40	2.81	-
AV	2.4112G	96.94	Inf	-Inf	65.73	3	Vertical	45	1.14	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

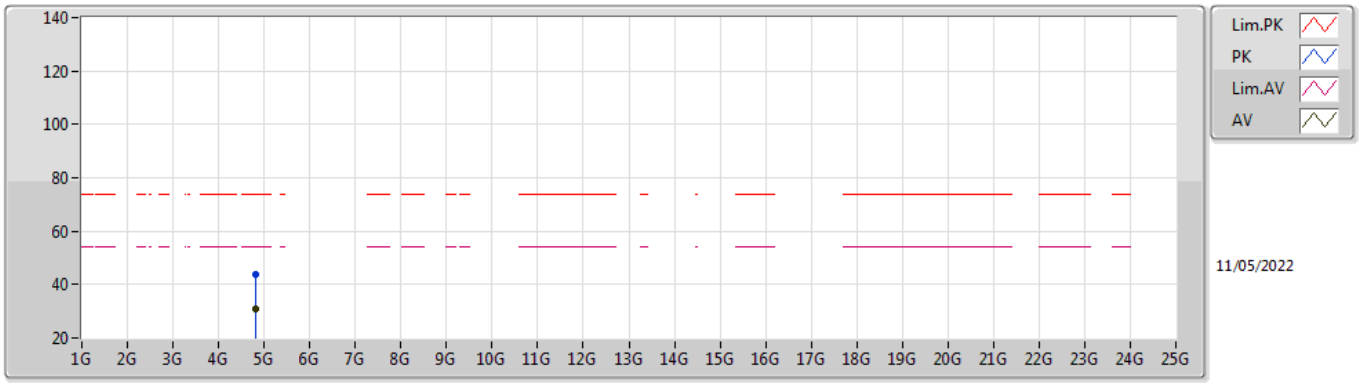


EUT X_1TX
Setting 19.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	67.15	74.00	-6.85	35.98	3	Horizontal	52	2.44	-	28.38	2.79	-
AV	2.39G	53.80	54.00	-0.20	22.63	3	Horizontal	52	2.44	-	28.38	2.79	-
PK	2.4128G	110.89	Inf	-Inf	79.68	3	Horizontal	52	2.44	-	28.40	2.81	-
AV	2.413G	101.59	Inf	-Inf	70.38	3	Horizontal	52	2.44	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

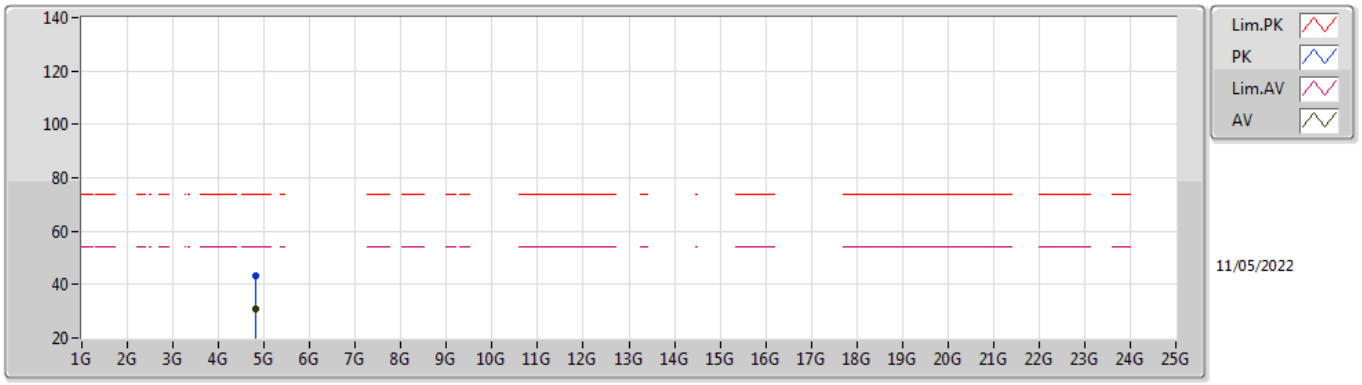


EUT X_1TX
Setting 19.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82544G	43.61	74.00	-30.39	37.78	3	Vertical	287	1.78	-	32.95	5.10	32.22
AV	4.82484G	30.70	54.00	-23.30	24.87	3	Vertical	287	1.78	-	32.95	5.10	32.22

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

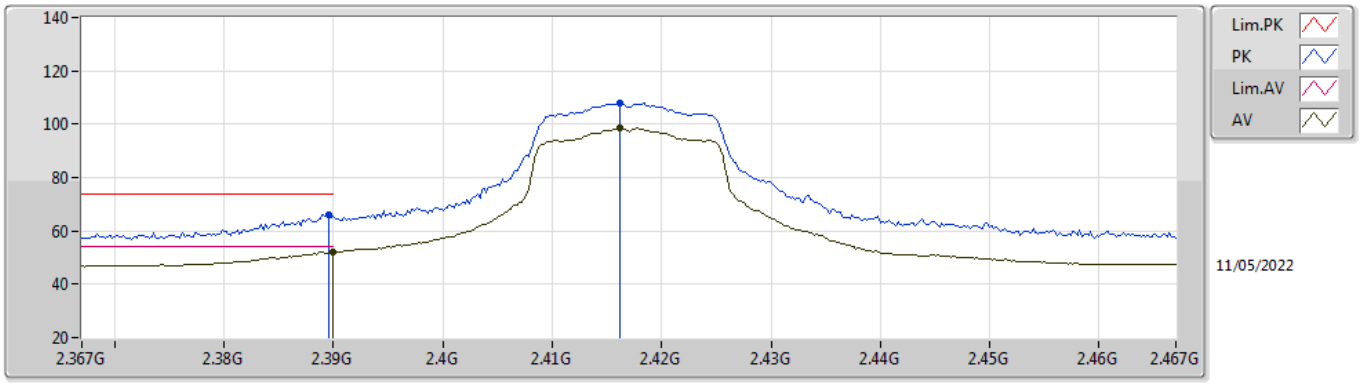


EUT X_1TX
Setting 19.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81068G	43.38	74.00	-30.62	37.65	3	Horizontal	242	1.17	-	32.86	5.10	32.23
AV	4.82364G	30.76	54.00	-23.24	24.94	3	Horizontal	242	1.17	-	32.94	5.10	32.22

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

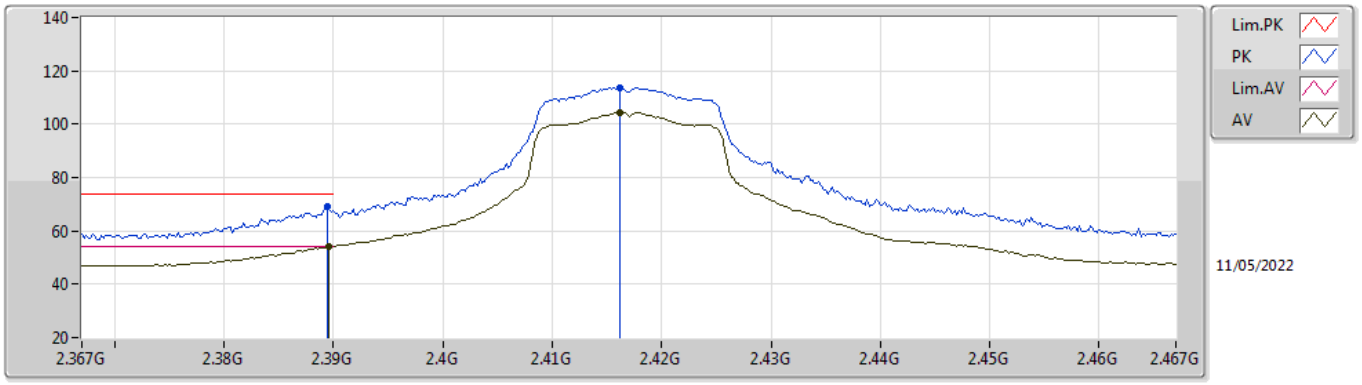


EUT X_1TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	66.04	74.00	-7.96	34.87	3	Vertical	57	1.62	-	28.38	2.79	-
AV	2.39G	52.13	54.00	-1.87	20.96	3	Vertical	57	1.62	-	28.38	2.79	-
PK	2.4162G	107.98	Inf	-Inf	76.76	3	Vertical	57	1.62	-	28.40	2.82	-
AV	2.4162G	98.63	Inf	-Inf	67.41	3	Vertical	57	1.62	-	28.40	2.82	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

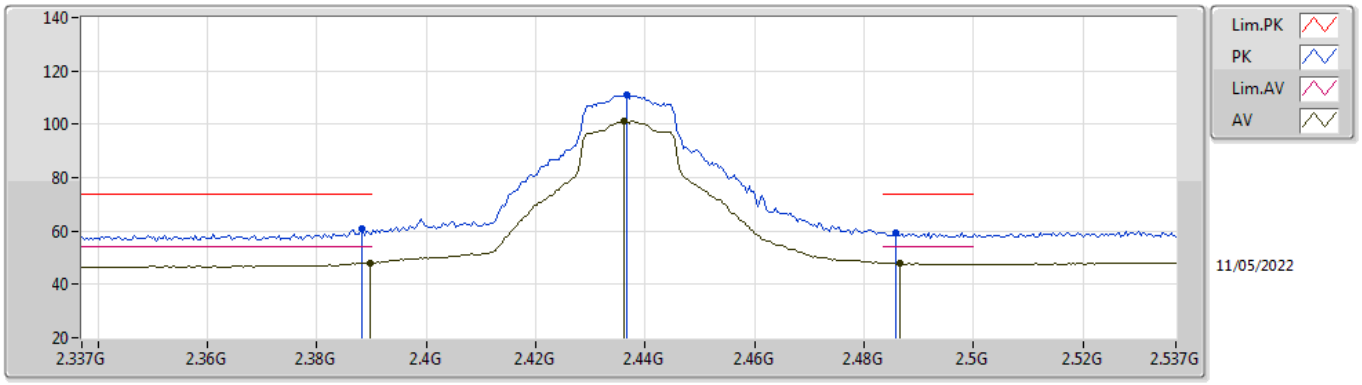


EUT X_1TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	69.07	74.00	-4.93	37.90	3	Horizontal	55	2.43	-	28.38	2.79	-
AV	2.3896G	53.96	54.00	-0.04	22.79	3	Horizontal	55	2.43	-	28.38	2.79	-
PK	2.4162G	113.87	Inf	-Inf	82.65	3	Horizontal	55	2.43	-	28.40	2.82	-
AV	2.4162G	104.37	Inf	-Inf	73.15	3	Horizontal	55	2.43	-	28.40	2.82	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

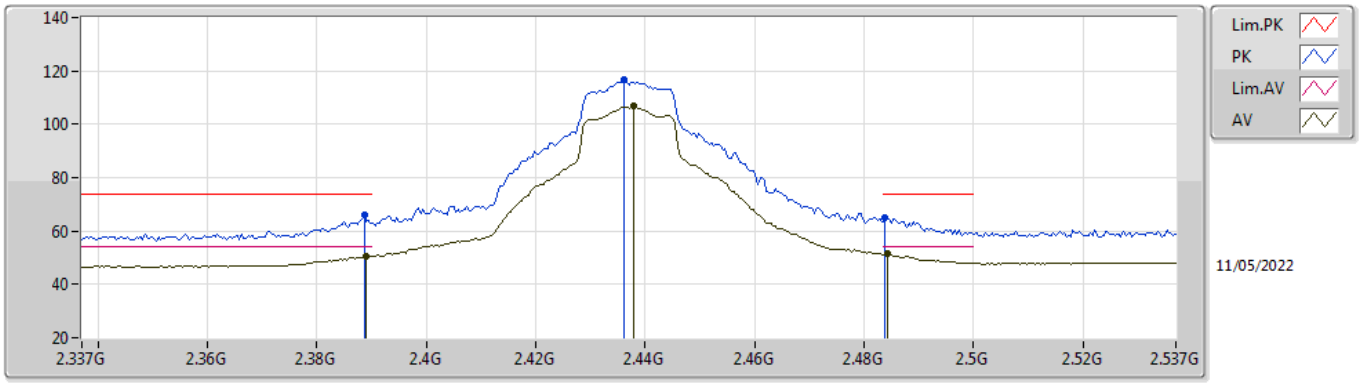


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	60.97	74.00	-13.03	29.80	3	Vertical	70	1.85	-	28.38	2.79	-
AV	2.3898G	48.09	54.00	-5.91	16.92	3	Vertical	70	1.85	-	28.38	2.79	-
PK	2.4366G	111.02	Inf	-Inf	79.78	3	Vertical	70	1.85	-	28.40	2.84	-
AV	2.4362G	101.41	Inf	-Inf	70.17	3	Vertical	70	1.85	-	28.40	2.84	-
PK	2.4858G	59.51	74.00	-14.49	28.08	3	Vertical	70	1.85	-	28.54	2.89	-
AV	2.4866G	48.12	54.00	-5.88	16.68	3	Vertical	70	1.85	-	28.55	2.89	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

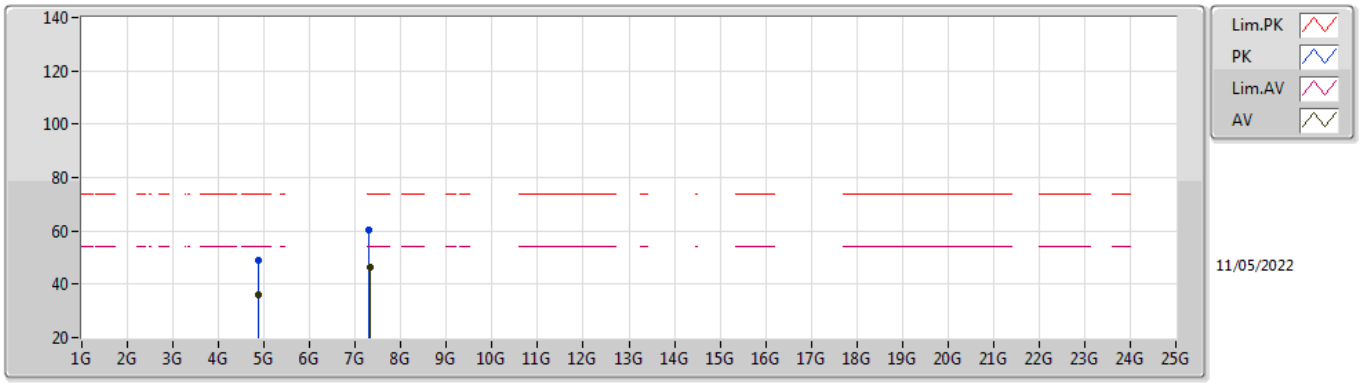


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	66.03	74.00	-7.97	34.86	3	Horizontal	61	1.00	-	28.38	2.79	-
AV	2.389G	50.32	54.00	-3.68	19.15	3	Horizontal	61	1.00	-	28.38	2.79	-
PK	2.4362G	116.69	Inf	-Inf	85.45	3	Horizontal	61	1.00	-	28.40	2.84	-
AV	2.4378G	106.65	Inf	-Inf	75.41	3	Horizontal	61	1.00	-	28.40	2.84	-
PK	2.4838G	65.05	74.00	-8.95	33.63	3	Horizontal	61	1.00	-	28.54	2.88	-
AV	2.4842G	51.36	54.00	-2.64	19.94	3	Horizontal	61	1.00	-	28.54	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

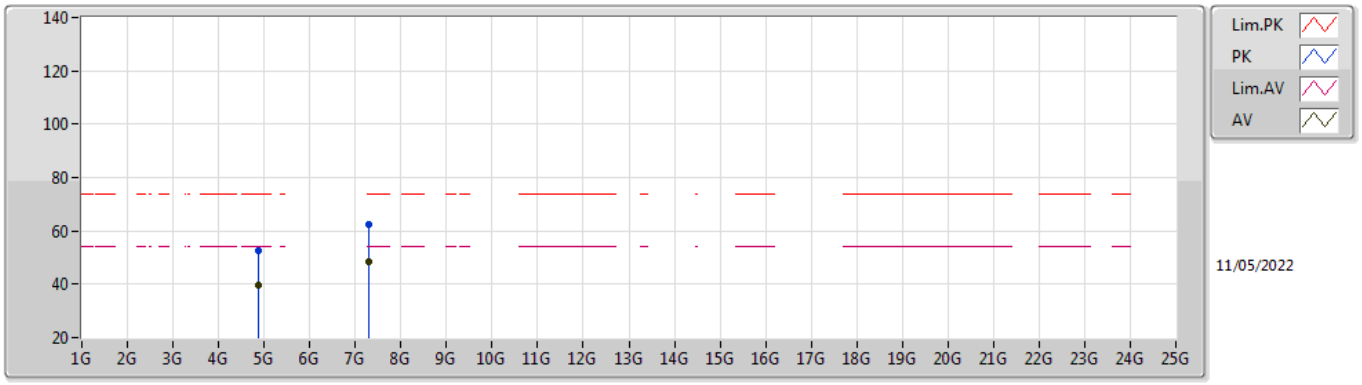


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87154G	48.88	74.00	-25.12	42.85	3	Vertical	-0	1.55	-	33.14	5.10	32.21
AV	4.87202G	36.07	54.00	-17.93	30.04	3	Vertical	-0	1.55	-	33.14	5.10	32.21
PK	7.3056G	60.32	74.00	-13.68	50.57	3	Vertical	52	1.02	-	36.41	6.15	32.81
AV	7.31028G	46.16	54.00	-7.84	36.40	3	Vertical	52	1.02	-	36.42	6.16	32.82

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

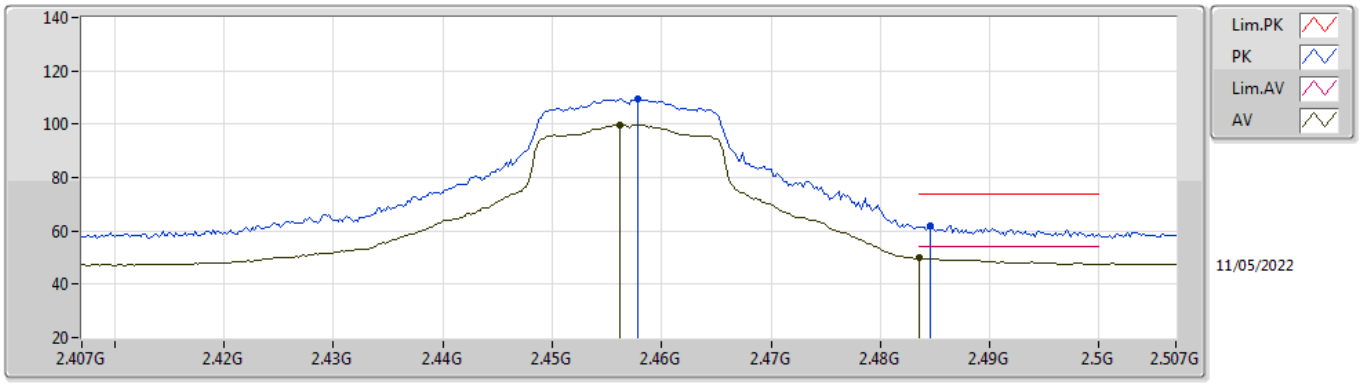


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87064G	52.60	74.00	-21.40	46.57	3	Horizontal	6	2.59	-	33.14	5.10	32.21
AV	4.87202G	39.51	54.00	-14.49	33.48	3	Horizontal	6	2.59	-	33.14	5.10	32.21
PK	7.30578G	62.43	74.00	-11.57	52.68	3	Horizontal	307	2.81	-	36.41	6.15	32.81
AV	7.31016G	48.57	54.00	-5.43	38.81	3	Horizontal	307	2.81	-	36.42	6.16	32.82

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

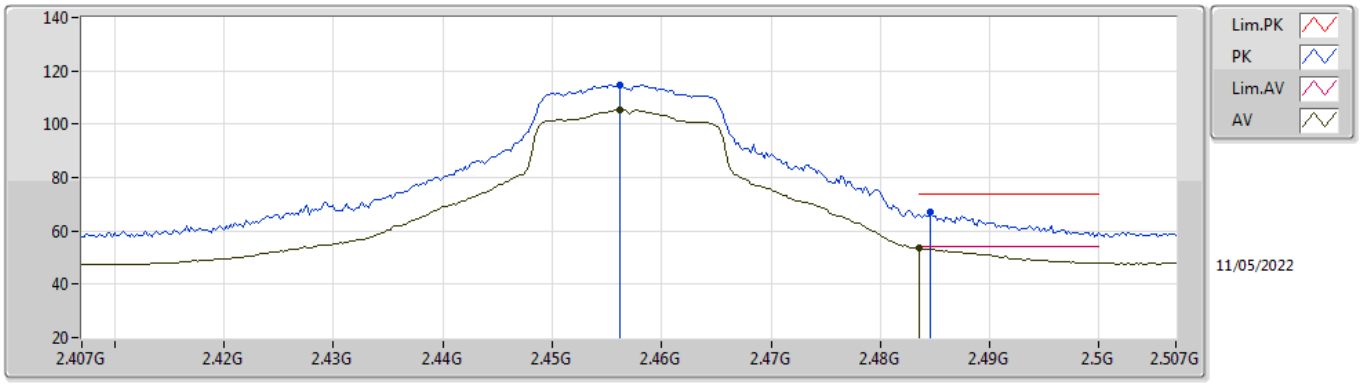


EUT X_1TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4578G	109.55	Inf	-Inf	78.26	3	Vertical	50	1.29	-	28.43	2.86	-
AV	2.4562G	99.91	Inf	-Inf	68.63	3	Vertical	50	1.29	-	28.42	2.86	-
PK	2.4846G	61.98	74.00	-12.02	30.56	3	Vertical	50	1.29	-	28.54	2.88	-
AV	2.4836G	49.75	54.00	-4.25	18.34	3	Vertical	50	1.29	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

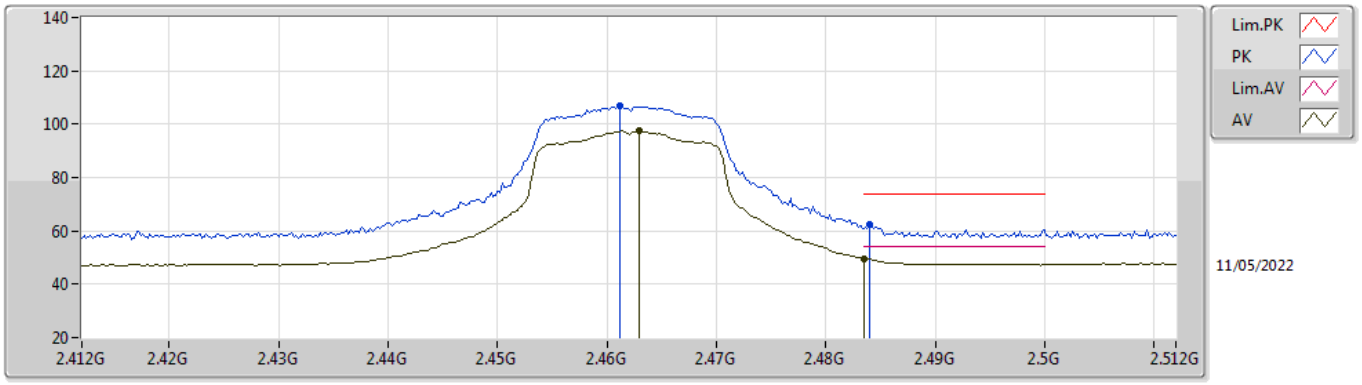


EUT X_1TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4562G	114.76	Inf	-Inf	83.48	3	Horizontal	62	1.00	-	28.42	2.86	-
AV	2.4562G	105.39	Inf	-Inf	74.11	3	Horizontal	62	1.00	-	28.42	2.86	-
PK	2.4846G	67.01	74.00	-6.99	35.59	3	Horizontal	62	1.00	-	28.54	2.88	-
AV	2.4835G	53.57	54.00	-0.43	22.16	3	Horizontal	62	1.00	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

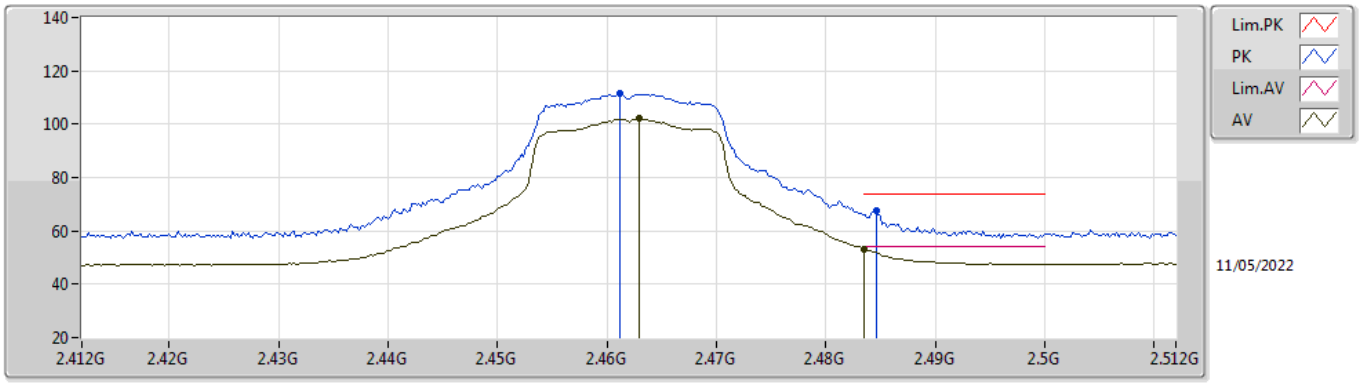


EUT X_1TX
Setting 18.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4612G	106.72	Inf	-Inf	75.42	3	Vertical	45	1.08	-	28.44	2.86	-
AV	2.463G	97.36	Inf	-Inf	66.05	3	Vertical	45	1.08	-	28.45	2.86	-
PK	2.484G	62.22	74.00	-11.78	30.80	3	Vertical	45	1.08	-	28.54	2.88	-
AV	2.4835G	49.53	54.00	-4.47	18.12	3	Vertical	45	1.08	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

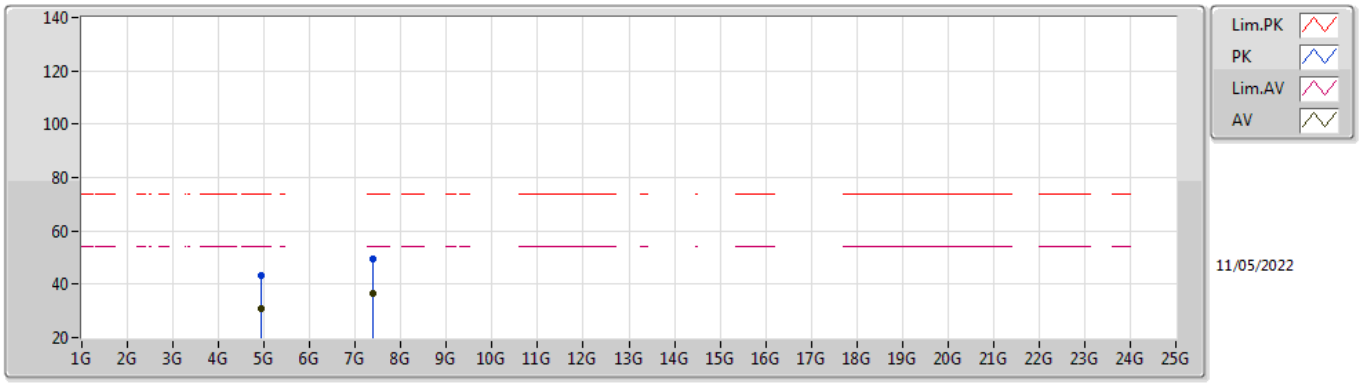


EUT X_1TX
Setting 18.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4612G	111.44	Inf	-Inf	80.14	3	Horizontal	327	2.59	-	28.44	2.86	-
AV	2.463G	102.09	Inf	-Inf	70.78	3	Horizontal	327	2.59	-	28.45	2.86	-
PK	2.4846G	67.38	74.00	-6.62	35.96	3	Horizontal	327	2.59	-	28.54	2.88	-
AV	2.4835G	53.32	54.00	-0.68	21.91	3	Horizontal	327	2.59	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

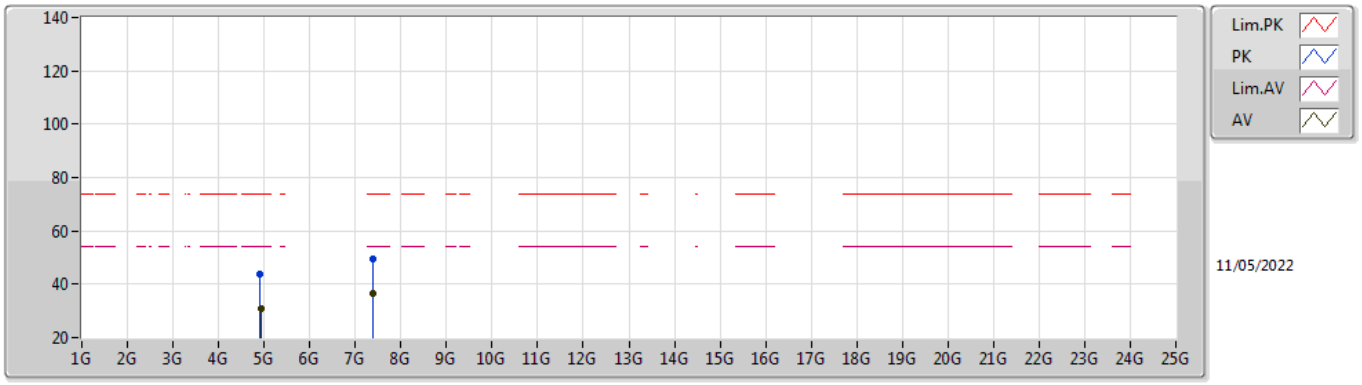


EUT X_1TX
Setting 18.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.921G	43.36	74.00	-30.64	37.21	3	Vertical	73	2.08	-	33.24	5.10	32.19
AV	4.9255G	30.68	54.00	-23.32	24.52	3	Vertical	73	2.08	-	33.25	5.10	32.19
PK	7.37454G	49.35	74.00	-24.65	39.59	3	Vertical	134	2.43	-	36.50	6.19	32.93
AV	7.38816G	36.51	54.00	-17.49	26.78	3	Vertical	134	2.43	-	36.50	6.19	32.96

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

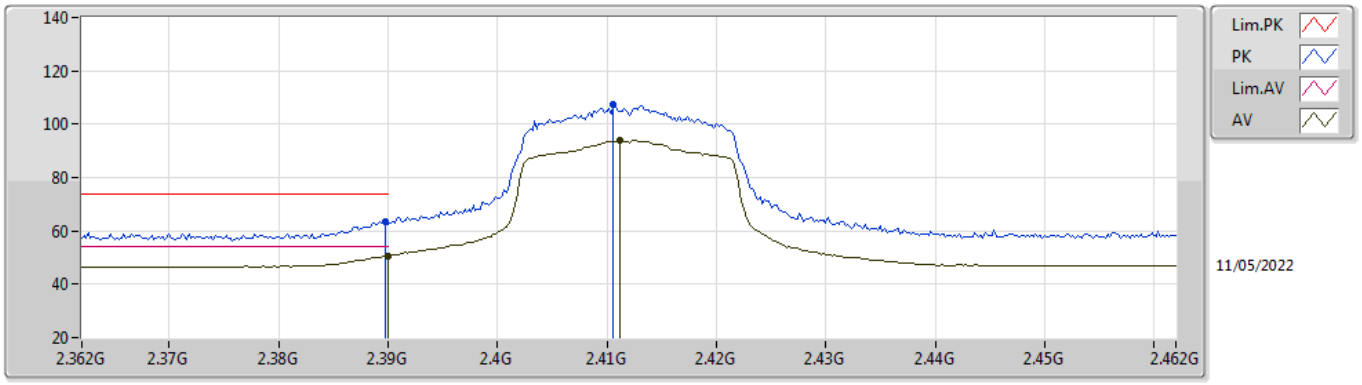


EUT X_1TX
Setting 18.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9132G	43.74	74.00	-30.26	37.60	3	Horizontal	131	2.54	-	33.23	5.10	32.19
AV	4.92904G	30.66	54.00	-23.34	24.49	3	Horizontal	131	2.54	-	33.26	5.10	32.19
PK	7.3869G	49.28	74.00	-24.72	39.54	3	Horizontal	329	1.25	-	36.50	6.19	32.95
AV	7.39266G	36.51	54.00	-17.49	26.77	3	Horizontal	329	1.25	-	36.50	6.20	32.96

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

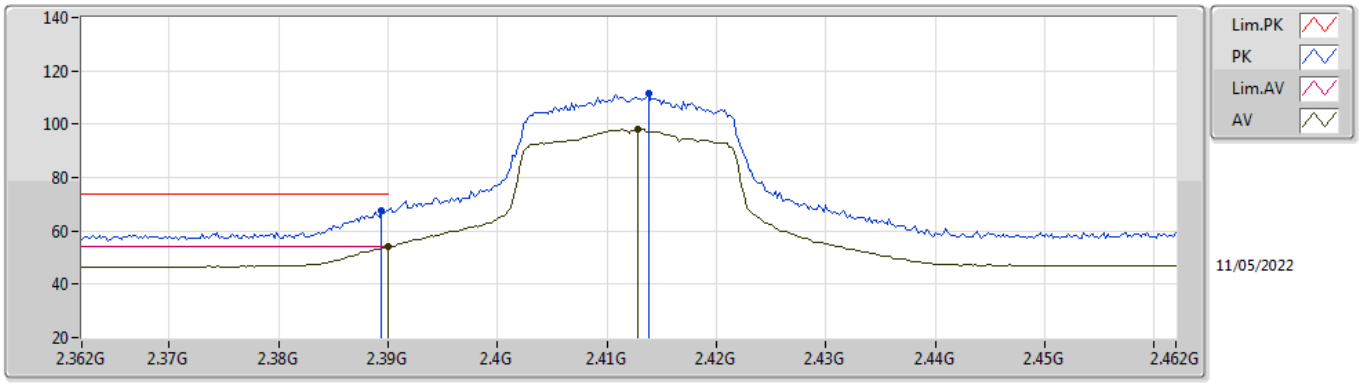


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.34	74.00	-10.66	32.17	3	Vertical	46	1.14	-	28.38	2.79	-
AV	2.39G	50.67	54.00	-3.33	19.50	3	Vertical	46	1.14	-	28.38	2.79	-
PK	2.4106G	107.38	Inf	-Inf	76.17	3	Vertical	46	1.14	-	28.40	2.81	-
AV	2.4112G	93.97	Inf	-Inf	62.76	3	Vertical	46	1.14	-	28.40	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

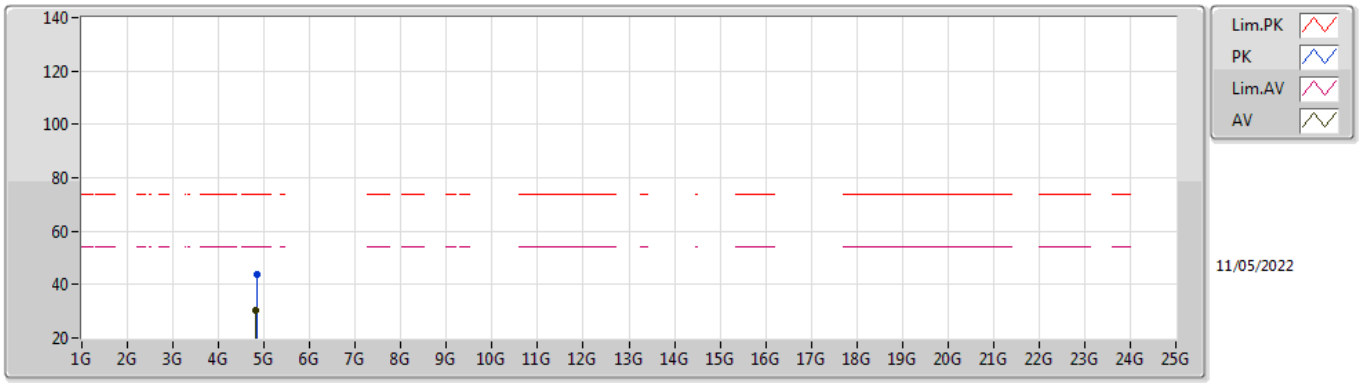


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	67.80	74.00	-6.20	36.63	3	Horizontal	51	1.80	-	28.38	2.79	-
AV	2.39G	53.98	54.00	-0.02	22.81	3	Horizontal	51	1.80	-	28.38	2.79	-
PK	2.4138G	111.43	Inf	-Inf	80.22	3	Horizontal	51	1.80	-	28.40	2.81	-
AV	2.4128G	98.12	Inf	-Inf	66.91	3	Horizontal	51	1.80	-	28.40	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

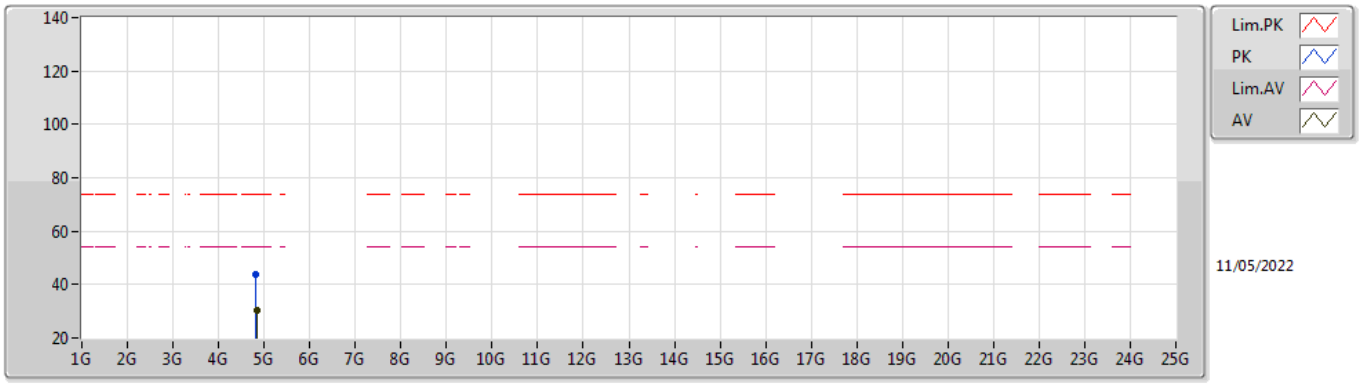


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83756G	44.01	74.00	-29.99	38.10	3	Vertical	45	1.18	-	33.03	5.10	32.22
AV	4.8252G	30.28	54.00	-23.72	24.45	3	Vertical	45	1.18	-	32.95	5.10	32.22

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

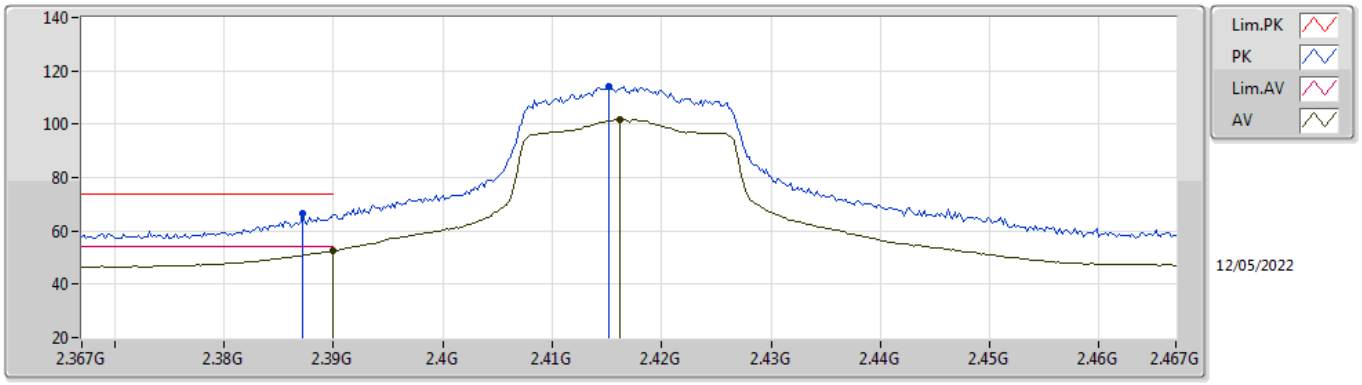


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82424G	43.84	74.00	-30.16	38.01	3	Horizontal	173	2.92	-	32.95	5.10	32.22
AV	4.8339G	30.18	54.00	-23.82	24.30	3	Horizontal	173	2.92	-	33.00	5.10	32.22

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

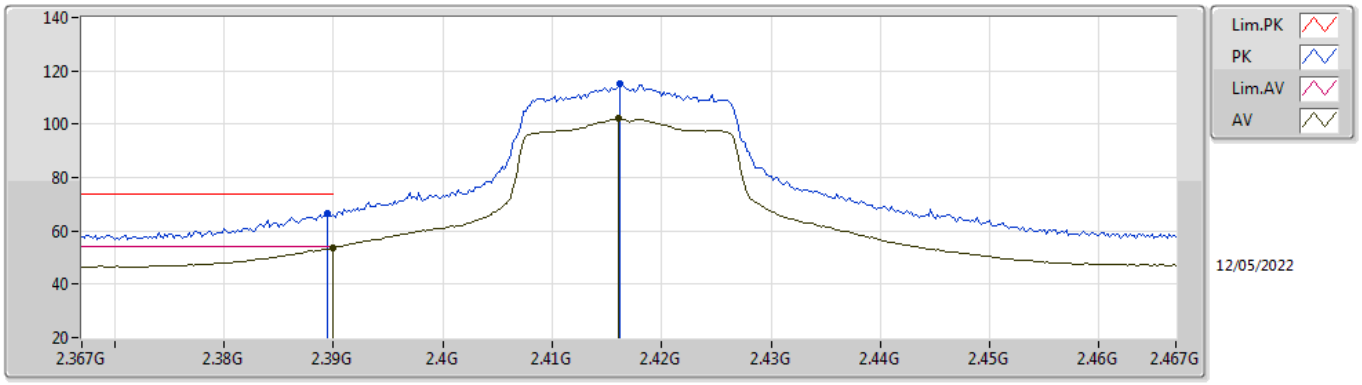


EUT X_1TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3872G	66.45	74.00	-7.55	35.29	3	Vertical	51	2.42	-	28.37	2.79	-
AV	2.39G	52.78	54.00	-1.22	21.61	3	Vertical	51	2.42	-	28.38	2.79	-
PK	2.4152G	114.00	Inf	-Inf	82.78	3	Vertical	51	2.42	-	28.40	2.82	-
AV	2.4162G	101.77	Inf	-Inf	70.55	3	Vertical	51	2.42	-	28.40	2.82	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

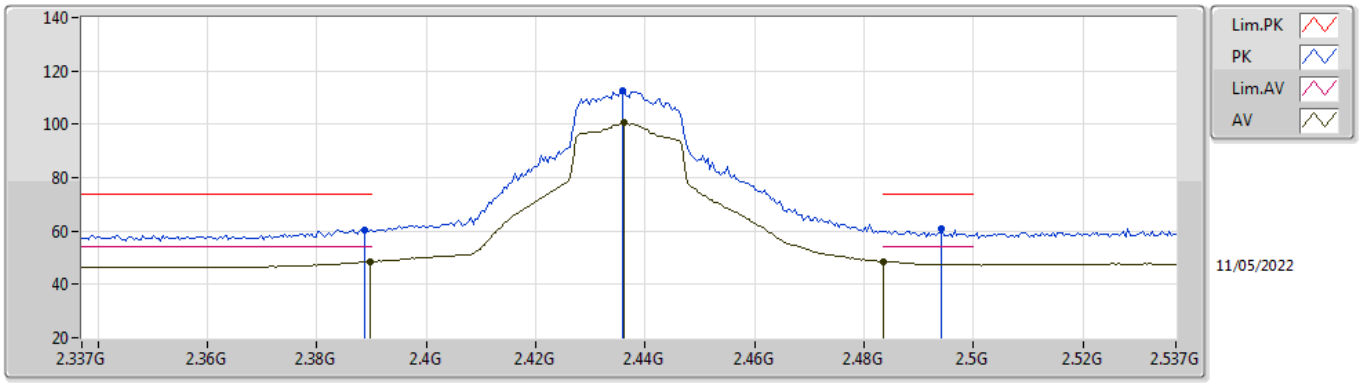


EUT X_1TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.71	74.00	-7.29	35.54	3	Horizontal	51	2.44	-	28.38	2.79	-
AV	2.39G	53.66	54.00	-0.34	22.49	3	Horizontal	51	2.44	-	28.38	2.79	-
PK	2.4162G	115.16	Inf	-Inf	83.94	3	Horizontal	51	2.44	-	28.40	2.82	-
AV	2.416G	102.04	Inf	-Inf	70.82	3	Horizontal	51	2.44	-	28.40	2.82	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

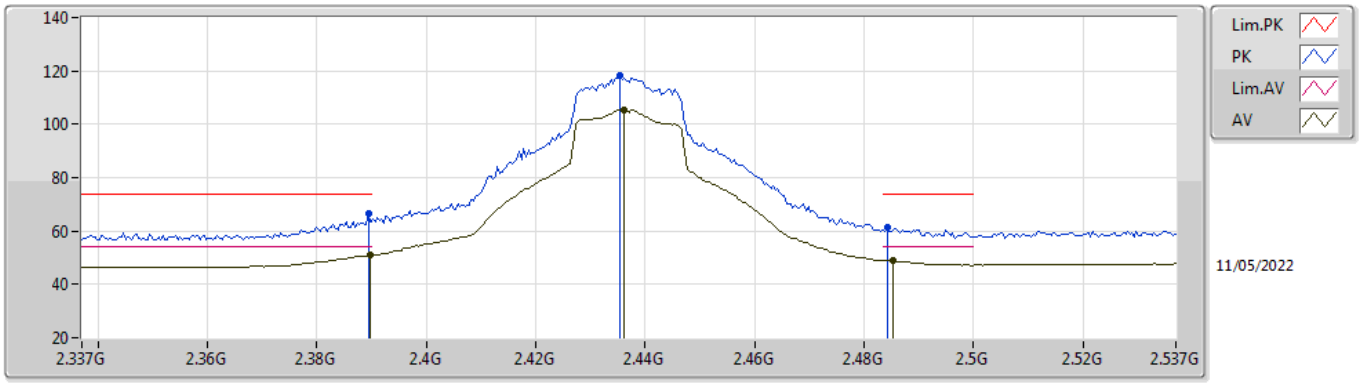


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	60.38	74.00	-13.62	29.21	3	Vertical	84	1.51	-	28.38	2.79	-
AV	2.3898G	48.67	54.00	-5.33	17.50	3	Vertical	84	1.51	-	28.38	2.79	-
PK	2.4358G	112.80	Inf	-Inf	81.56	3	Vertical	84	1.51	-	28.40	2.84	-
AV	2.4362G	100.55	Inf	-Inf	69.31	3	Vertical	84	1.51	-	28.40	2.84	-
PK	2.4942G	60.79	74.00	-13.21	29.32	3	Vertical	84	1.51	-	28.58	2.89	-
AV	2.4835G	48.59	54.00	-5.41	17.18	3	Vertical	84	1.51	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

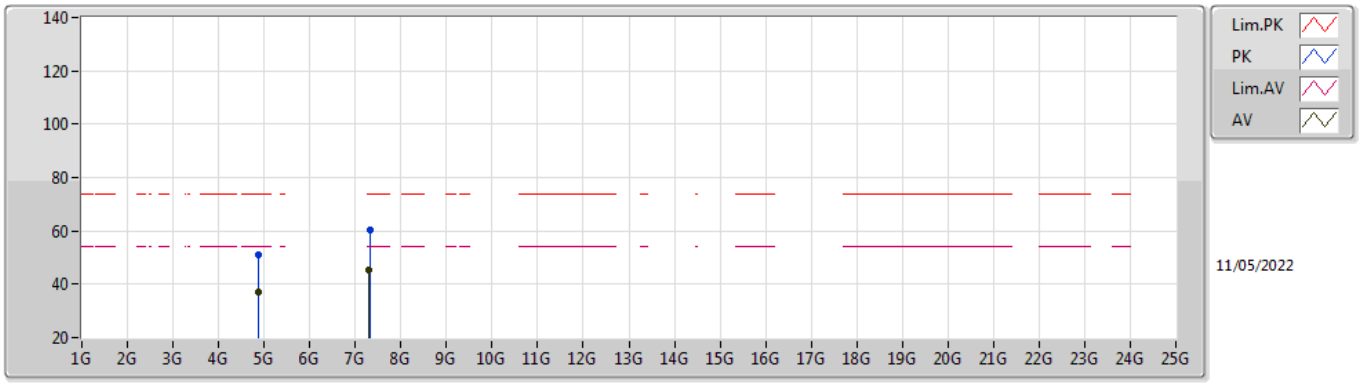


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.73	74.00	-7.27	35.56	3	Horizontal	54	2.46	-	28.38	2.79	-
AV	2.3898G	50.91	54.00	-3.09	19.74	3	Horizontal	54	2.46	-	28.38	2.79	-
PK	2.4354G	118.07	Inf	-Inf	86.83	3	Horizontal	54	2.46	-	28.40	2.84	-
AV	2.4362G	105.59	Inf	-Inf	74.35	3	Horizontal	54	2.46	-	28.40	2.84	-
PK	2.4842G	61.51	74.00	-12.49	30.09	3	Horizontal	54	2.46	-	28.54	2.88	-
AV	2.4854G	49.05	54.00	-4.95	17.62	3	Horizontal	54	2.46	-	28.54	2.89	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

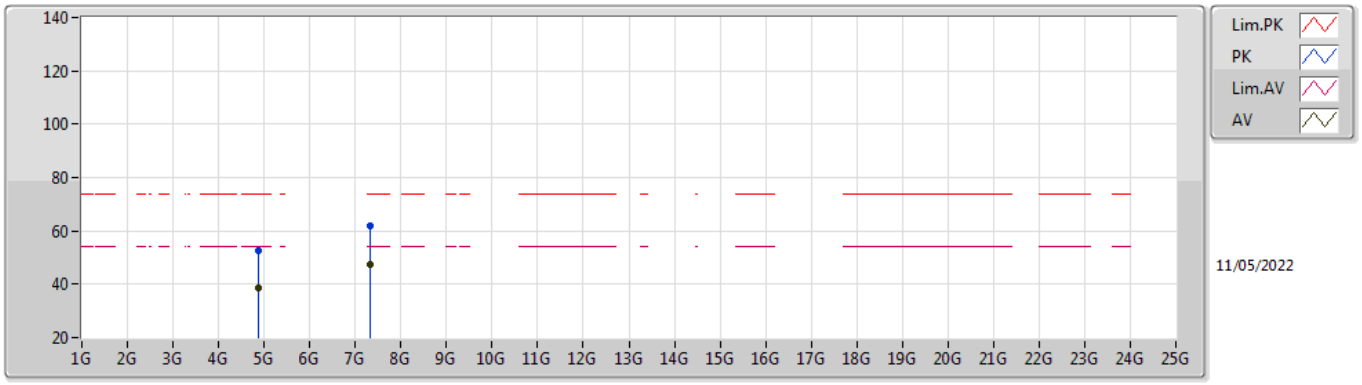


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87484G	50.92	74.00	-23.08	44.88	3	Vertical	15	2.68	-	33.15	5.10	32.21
AV	4.87496G	36.86	54.00	-17.14	30.82	3	Vertical	15	2.68	-	33.15	5.10	32.21
PK	7.31406G	60.50	74.00	-13.50	50.74	3	Vertical	56	2.76	-	36.43	6.16	32.83
AV	7.31016G	45.12	54.00	-8.88	35.36	3	Vertical	56	2.76	-	36.42	6.16	32.82

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

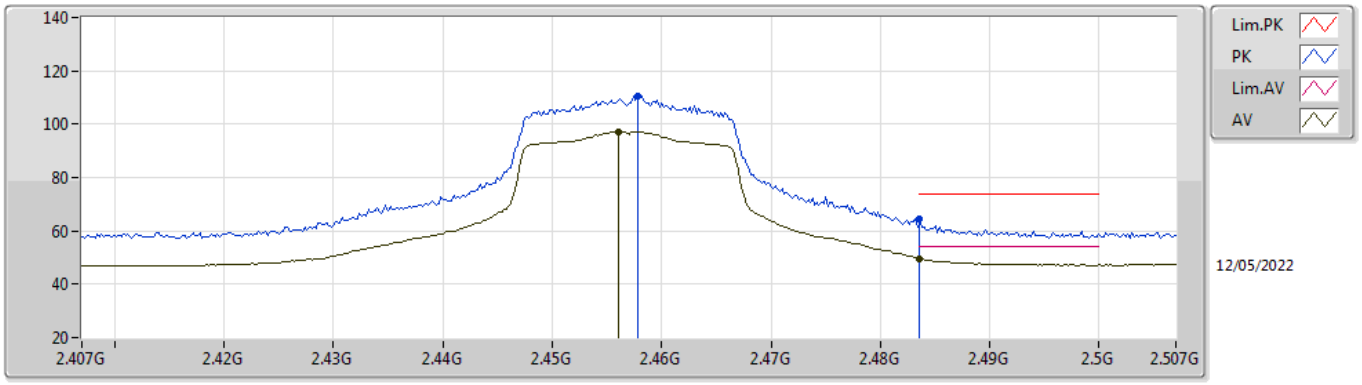


EUT X_1TX
Setting 25
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87124G	52.80	74.00	-21.20	46.77	3	Horizontal	9	2.45	-	33.14	5.10	32.21
AV	4.8758G	38.58	54.00	-15.42	32.53	3	Horizontal	9	2.45	-	33.15	5.10	32.20
PK	7.3128G	62.06	74.00	-11.94	52.29	3	Horizontal	306	2.82	-	36.43	6.16	32.82
AV	7.31154G	47.33	54.00	-6.67	37.57	3	Horizontal	306	2.82	-	36.42	6.16	32.82

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

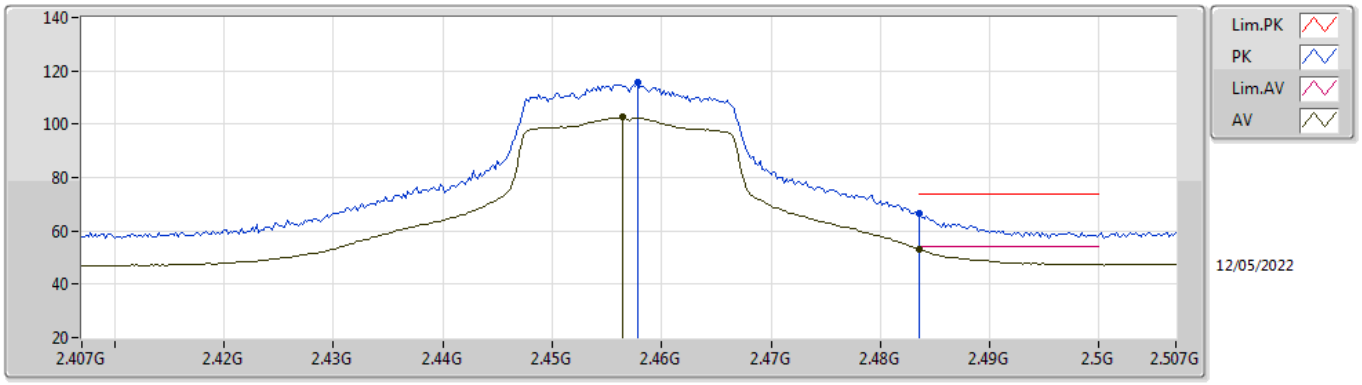


EUT X_1TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4578G	110.47	Inf	-Inf	79.18	3	Vertical	50	1.28	-	28.43	2.86	-
AV	2.456G	97.28	Inf	-Inf	66.00	3	Vertical	50	1.28	-	28.42	2.86	-
PK	2.4836G	64.45	74.00	-9.55	33.04	3	Vertical	50	1.28	-	28.53	2.88	-
AV	2.4835G	49.66	54.00	-4.34	18.25	3	Vertical	50	1.28	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

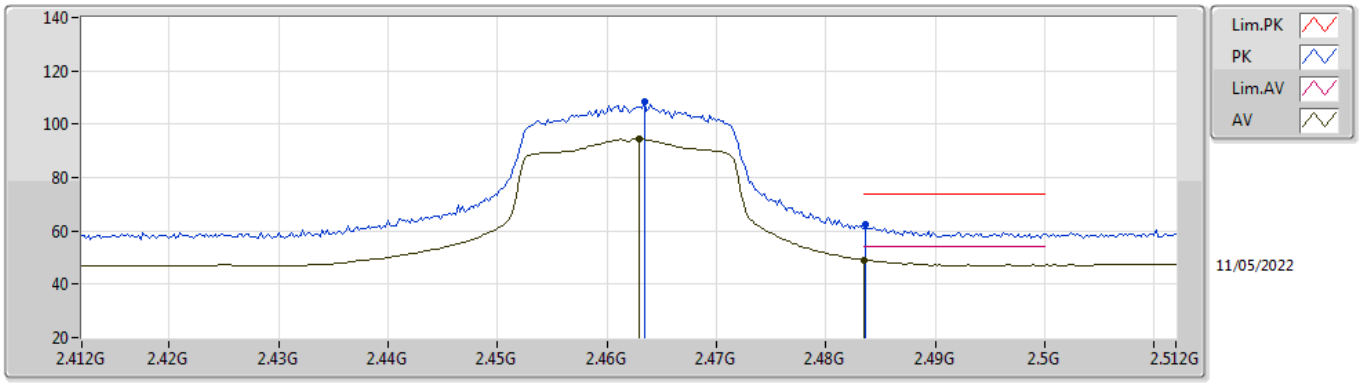


EUT X_1TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4578G	115.60	Inf	-Inf	84.31	3	Horizontal	63	1.00	-	28.43	2.86	-
AV	2.4564G	102.54	Inf	-Inf	71.25	3	Horizontal	63	1.00	-	28.43	2.86	-
PK	2.4836G	66.70	74.00	-7.30	35.29	3	Horizontal	63	1.00	-	28.53	2.88	-
AV	2.4835G	53.29	54.00	-0.71	21.88	3	Horizontal	63	1.00	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

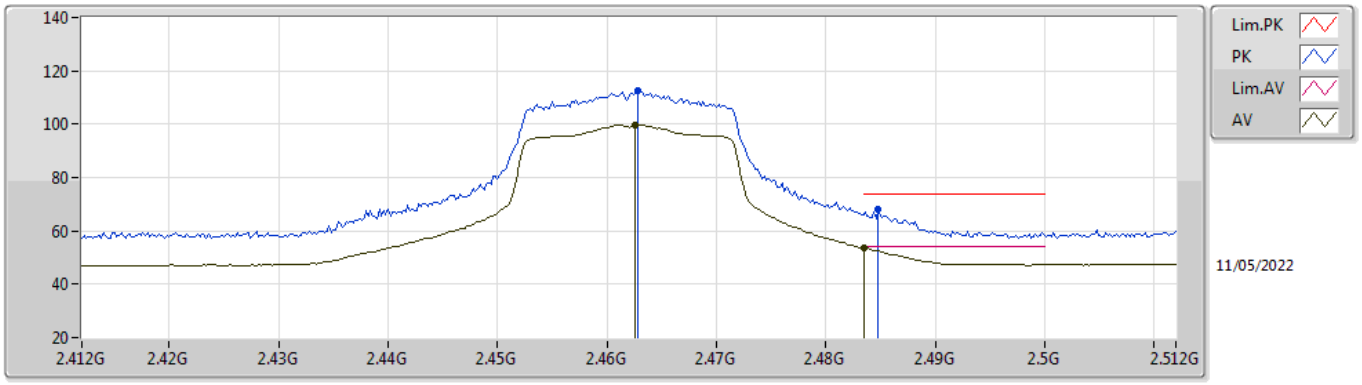


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4634G	108.23	Inf	-Inf	76.92	3	Vertical	51	1.32	-	28.45	2.86	-
AV	2.463G	94.43	Inf	-Inf	63.12	3	Vertical	51	1.32	-	28.45	2.86	-
PK	2.4836G	62.31	74.00	-11.69	30.90	3	Vertical	51	1.32	-	28.53	2.88	-
AV	2.4835G	49.10	54.00	-4.90	17.69	3	Vertical	51	1.32	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

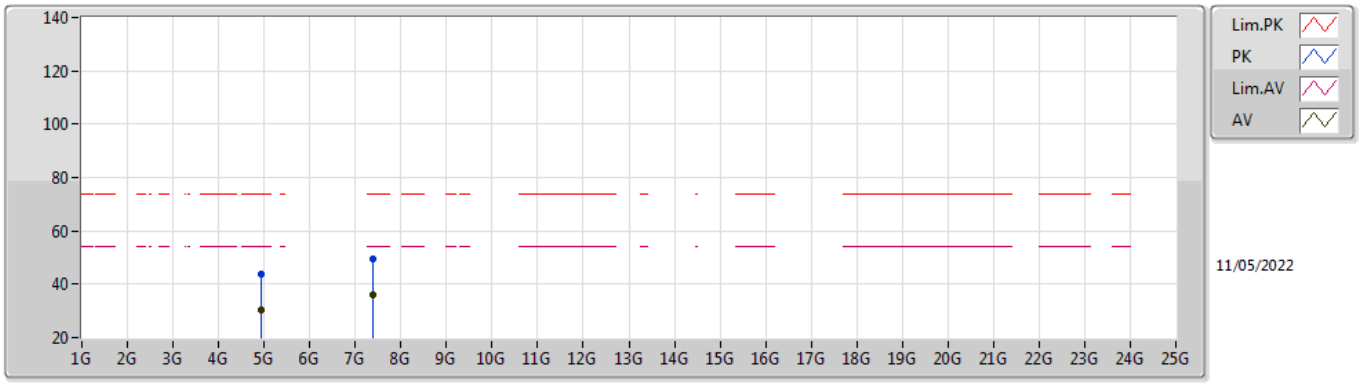


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4628G	112.84	Inf	-Inf	81.53	3	Horizontal	324	2.60	-	28.45	2.86	-
AV	2.4626G	99.72	Inf	-Inf	68.41	3	Horizontal	324	2.60	-	28.45	2.86	-
PK	2.4848G	67.90	74.00	-6.10	36.48	3	Horizontal	324	2.60	-	28.54	2.88	-
AV	2.4835G	53.56	54.00	-0.44	22.15	3	Horizontal	324	2.60	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

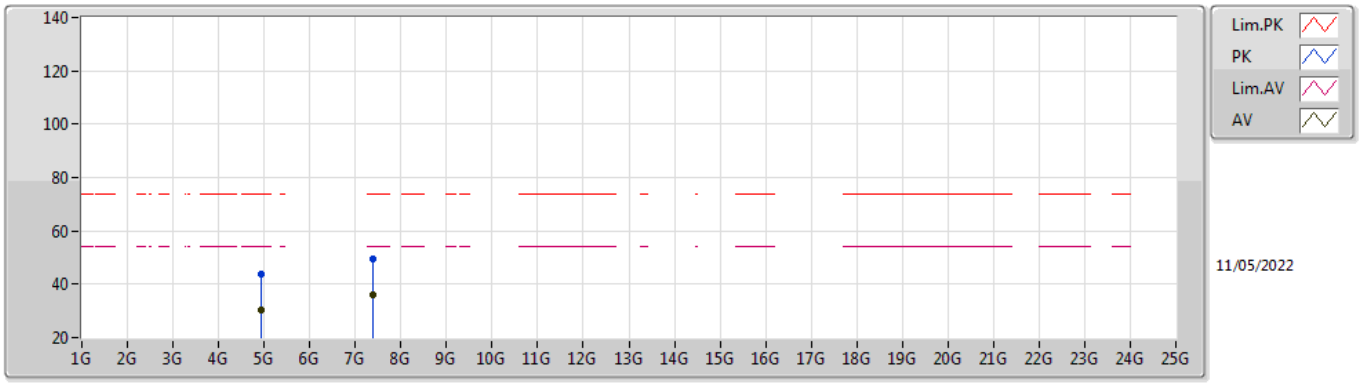


EUT X_1TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92598G	43.90	74.00	-30.10	37.74	3	Vertical	332	2.30	-	33.25	5.10	32.19
AV	4.9366G	30.42	54.00	-23.58	24.23	3	Vertical	332	2.30	-	33.27	5.10	32.18
PK	7.38348G	49.45	74.00	-24.55	39.71	3	Vertical	205	2.38	-	36.50	6.19	32.95
AV	7.3764G	36.08	54.00	-17.92	26.32	3	Vertical	205	2.38	-	36.50	6.19	32.93

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT X_1TX
Setting 17.5
02-B-R-5

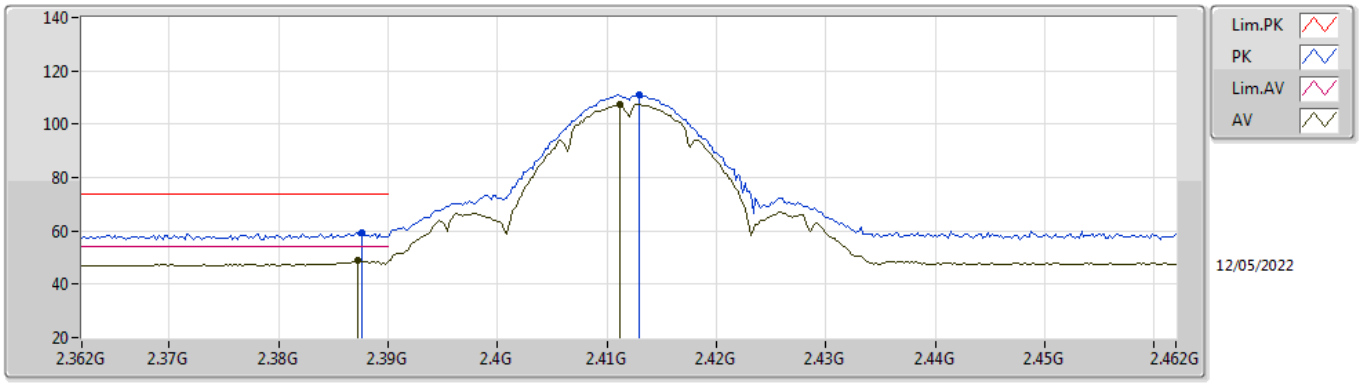
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92376G	43.77	74.00	-30.23	37.61	3	Horizontal	300	1.26	-	33.25	5.10	32.19
AV	4.927G	30.43	54.00	-23.57	24.27	3	Horizontal	300	1.26	-	33.25	5.10	32.19
PK	7.37226G	49.54	74.00	-24.46	39.78	3	Horizontal	146	2.55	-	36.50	6.19	32.93
AV	7.38432G	36.13	54.00	-17.87	26.39	3	Horizontal	146	2.55	-	36.50	6.19	32.95

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	316	1.36	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

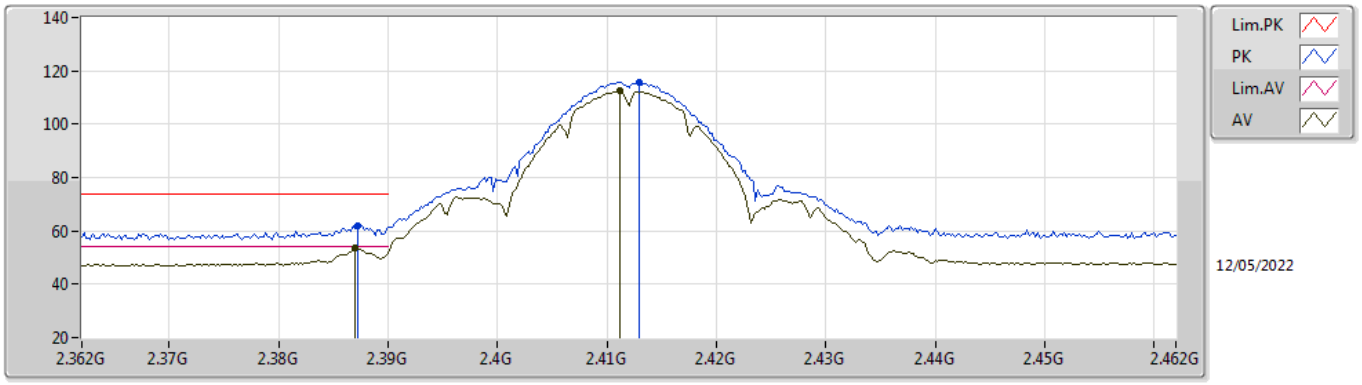


EUT X_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	59.50	74.00	-14.50	28.33	3	Vertical	357	2.08	-	28.38	2.79	-
AV	2.3872G	48.74	54.00	-5.26	17.58	3	Vertical	357	2.08	-	28.37	2.79	-
PK	2.413G	111.14	Inf	-Inf	79.93	3	Vertical	357	2.08	-	28.40	2.81	-
AV	2.4112G	107.56	Inf	-Inf	76.35	3	Vertical	357	2.08	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

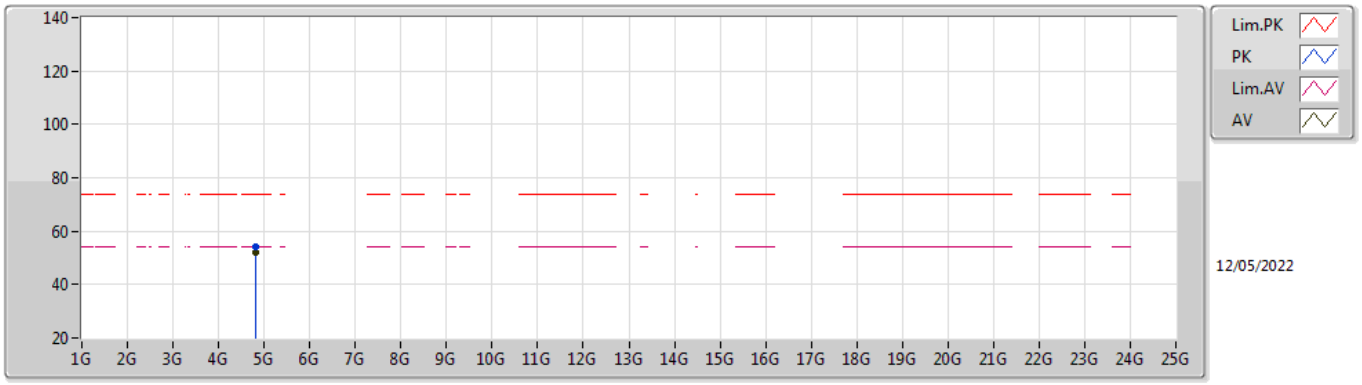


EUT X_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3872G	61.80	74.00	-12.20	30.64	3	Horizontal	318	1.00	-	28.37	2.79	-
AV	2.387G	53.55	54.00	-0.45	22.39	3	Horizontal	318	1.00	-	28.37	2.79	-
PK	2.413G	115.85	Inf	-Inf	84.64	3	Horizontal	318	1.00	-	28.40	2.81	-
AV	2.4112G	112.37	Inf	-Inf	81.16	3	Horizontal	318	1.00	-	28.40	2.81	-

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

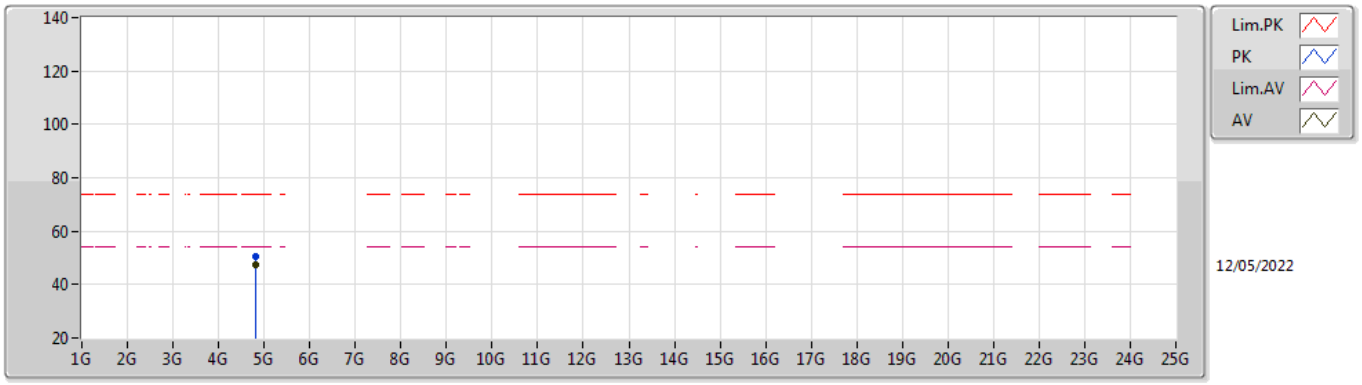


EUT Z_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82398G	54.08	74.00	-19.92	48.26	3	Vertical	235	2.60	-	32.94	5.10	32.22
AV	4.82394G	51.90	54.00	-2.10	46.08	3	Vertical	235	2.60	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

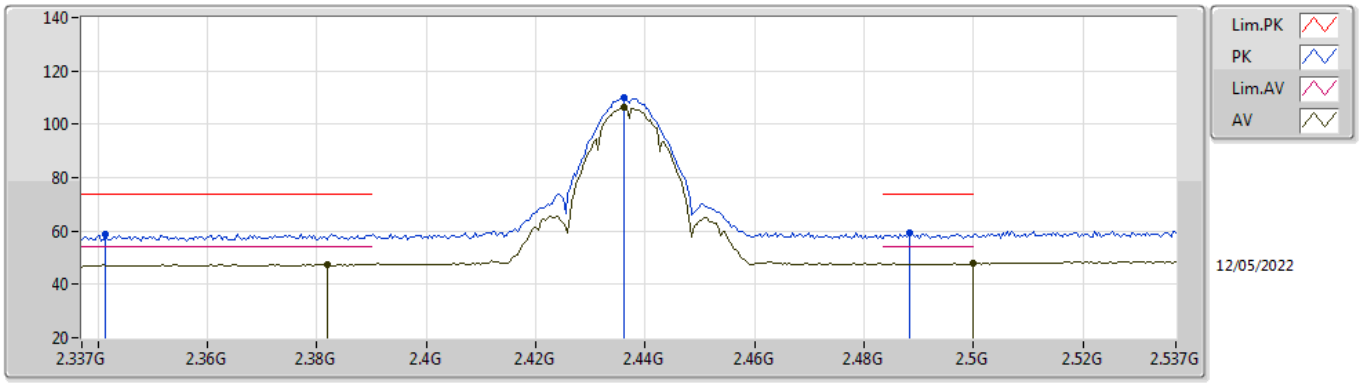


EUT Z_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8239G	50.36	74.00	-23.64	44.54	3	Horizontal	328	1.00	-	32.94	5.10	32.22
AV	4.82392G	47.29	54.00	-6.71	41.47	3	Horizontal	328	1.00	-	32.94	5.10	32.22

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

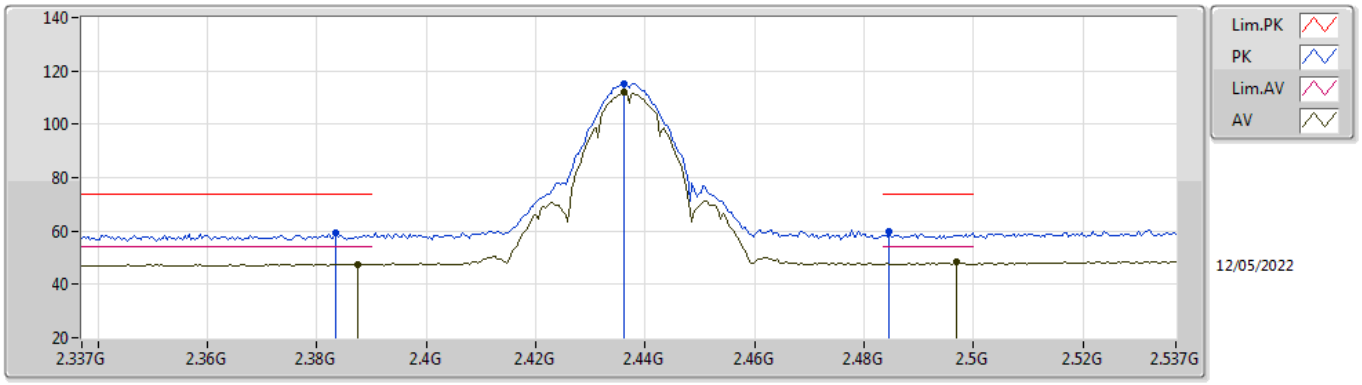


EUT X_2TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3414G	58.71	74.00	-15.29	27.67	3	Vertical	48	1.85	-	28.27	2.77	-
AV	2.3818G	47.66	54.00	-6.34	16.51	3	Vertical	48	1.85	-	28.36	2.79	-
PK	2.4362G	109.99	Inf	-Inf	78.75	3	Vertical	48	1.85	-	28.40	2.84	-
AV	2.4362G	106.48	Inf	-Inf	75.24	3	Vertical	48	1.85	-	28.40	2.84	-
PK	2.4882G	59.34	74.00	-14.66	27.90	3	Vertical	48	1.85	-	28.55	2.89	-
AV	2.4998G	47.78	54.00	-6.22	16.28	3	Vertical	48	1.85	-	28.60	2.90	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

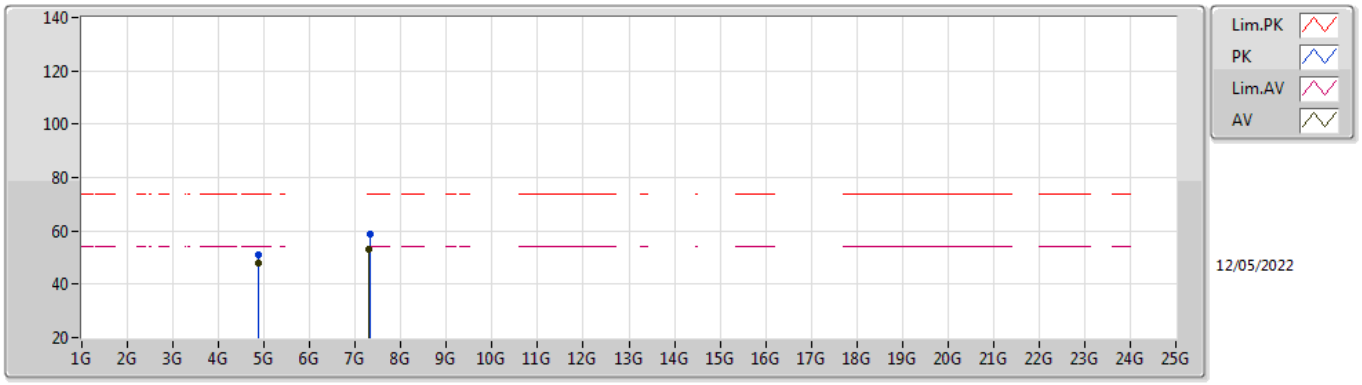


EUT X_2TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3834G	59.09	74.00	-14.91	27.93	3	Horizontal	291	1.33	-	28.37	2.79	-
AV	2.3874G	47.65	54.00	-6.35	16.49	3	Horizontal	291	1.33	-	28.37	2.79	-
PK	2.4362G	115.43	Inf	-Inf	84.19	3	Horizontal	291	1.33	-	28.40	2.84	-
AV	2.4362G	111.95	Inf	-Inf	80.71	3	Horizontal	291	1.33	-	28.40	2.84	-
PK	2.4846G	59.97	74.00	-14.03	28.55	3	Horizontal	291	1.33	-	28.54	2.88	-
AV	2.497G	48.42	54.00	-5.58	16.93	3	Horizontal	291	1.33	-	28.59	2.90	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

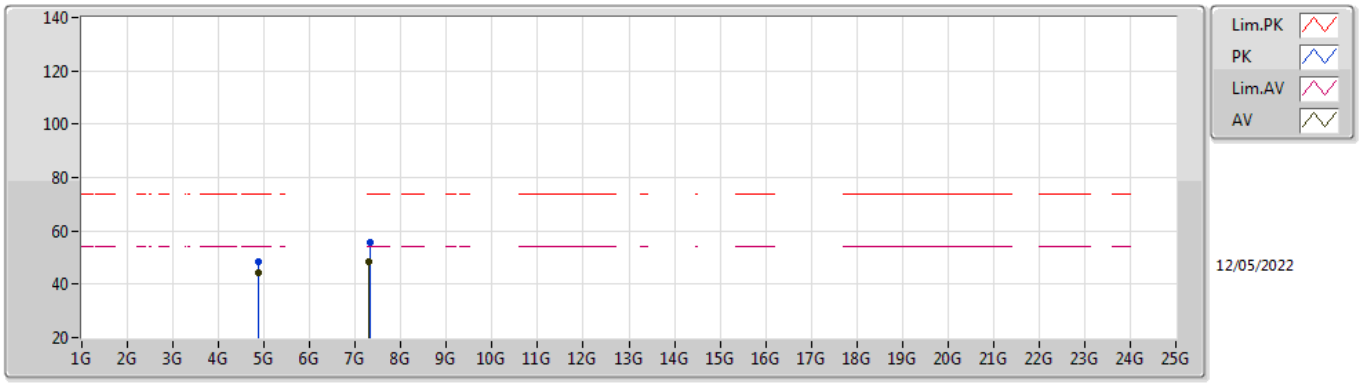


EUT Z_2TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	51.08	74.00	-22.92	45.04	3	Vertical	350	2.49	-	33.15	5.10	32.21
AV	4.87394G	47.97	54.00	-6.03	41.93	3	Vertical	350	2.49	-	33.15	5.10	32.21
PK	7.31192G	58.76	74.00	-15.24	49.00	3	Vertical	260	2.17	-	36.42	6.16	32.82
AV	7.3102G	53.10	54.00	-0.90	43.34	3	Vertical	260	2.17	-	36.42	6.16	32.82

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

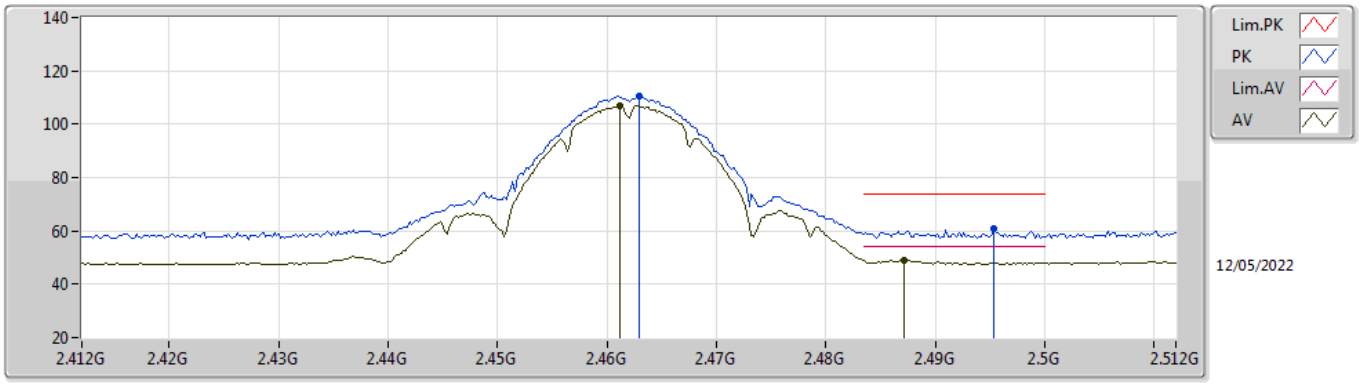


EUT Z_2TX
Setting 20.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87388G	48.55	74.00	-25.45	42.51	3	Horizontal	329	1.00	-	33.15	5.10	32.21
AV	4.87396G	44.19	54.00	-9.81	38.15	3	Horizontal	329	1.00	-	33.15	5.10	32.21
PK	7.31236G	55.59	74.00	-18.41	45.83	3	Horizontal	354	2.61	-	36.42	6.16	32.82
AV	7.31018G	48.28	54.00	-5.72	38.52	3	Horizontal	354	2.61	-	36.42	6.16	32.82

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

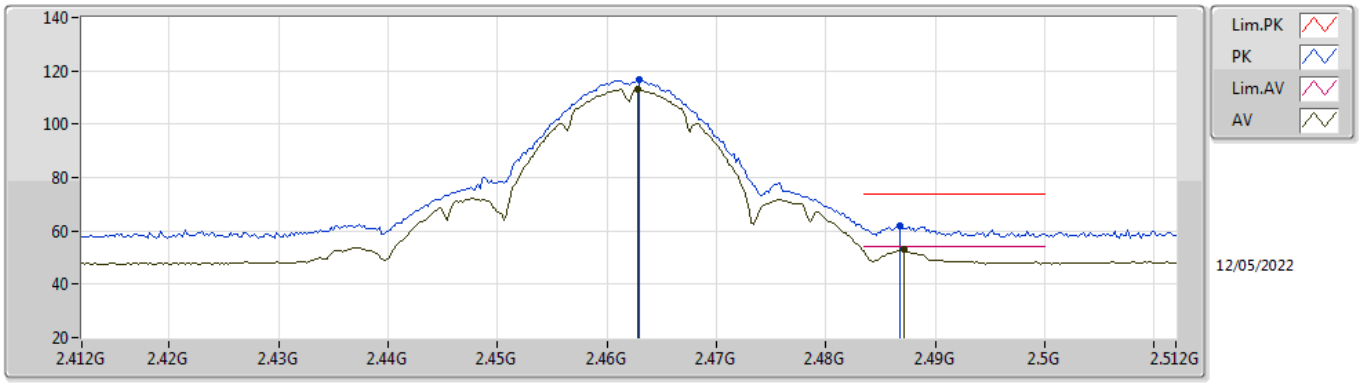


EUT X_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	110.43	Inf	-Inf	79.12	3	Vertical	49	1.80	-	28.45	2.86	-
AV	2.4612G	106.92	Inf	-Inf	75.62	3	Vertical	49	1.80	-	28.44	2.86	-
PK	2.4954G	60.68	74.00	-13.32	29.20	3	Vertical	49	1.80	-	28.58	2.90	-
AV	2.4872G	48.91	54.00	-5.09	17.47	3	Vertical	49	1.80	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

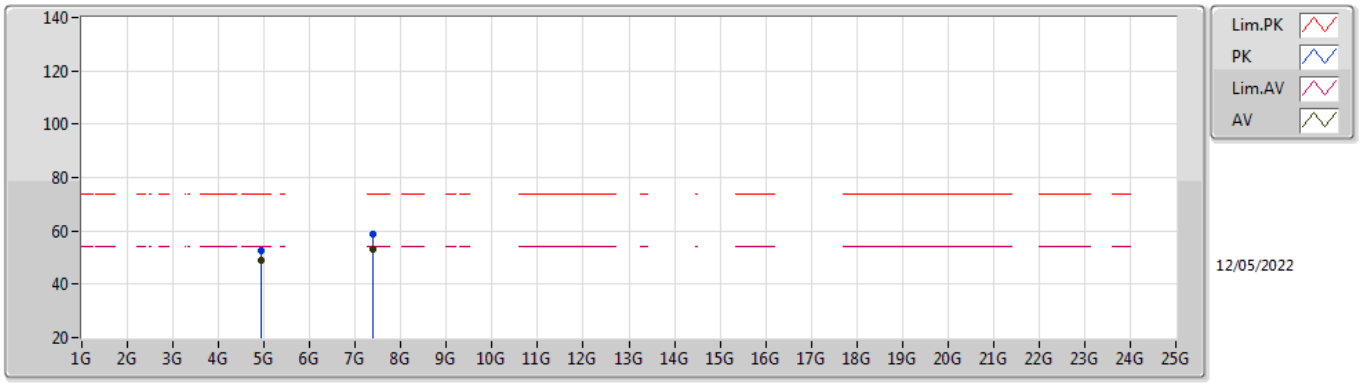


EUT X_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	116.55	Inf	-Inf	85.24	3	Horizontal	307	1.36	-	28.45	2.86	-
AV	2.4628G	112.97	Inf	-Inf	81.66	3	Horizontal	307	1.36	-	28.45	2.86	-
PK	2.4868G	61.71	74.00	-12.29	30.27	3	Horizontal	307	1.36	-	28.55	2.89	-
AV	2.4872G	52.98	54.00	-1.02	21.54	3	Horizontal	307	1.36	-	28.55	2.89	-

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

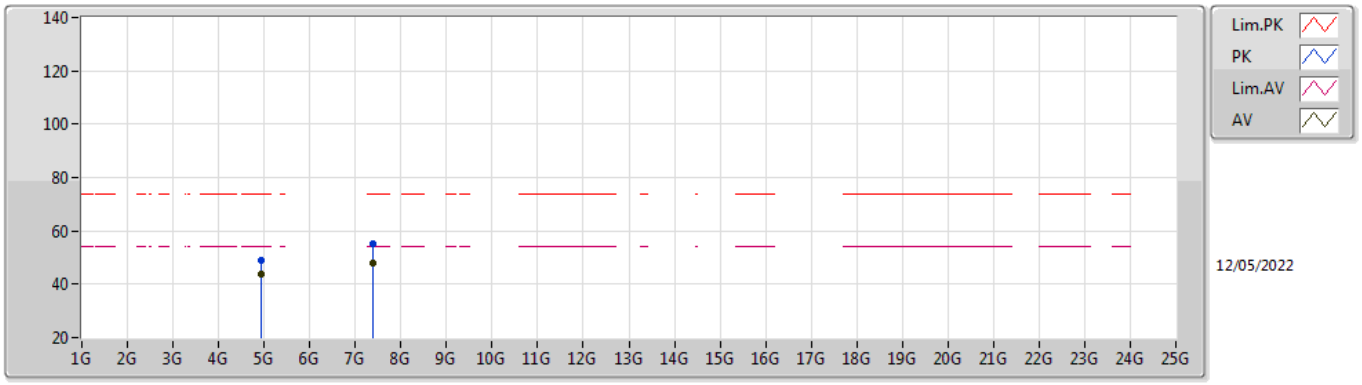


EUT Z_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92394G	52.58	74.00	-21.42	46.42	3	Vertical	-0	2.64	-	33.25	5.10	32.19
AV	4.92396G	49.00	54.00	-5.00	42.84	3	Vertical	-0	2.64	-	33.25	5.10	32.19
PK	7.38498G	58.65	74.00	-15.35	48.91	3	Vertical	257	1.99	-	36.50	6.19	32.95
AV	7.3852G	52.88	54.00	-1.12	43.14	3	Vertical	257	1.99	-	36.50	6.19	32.95

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

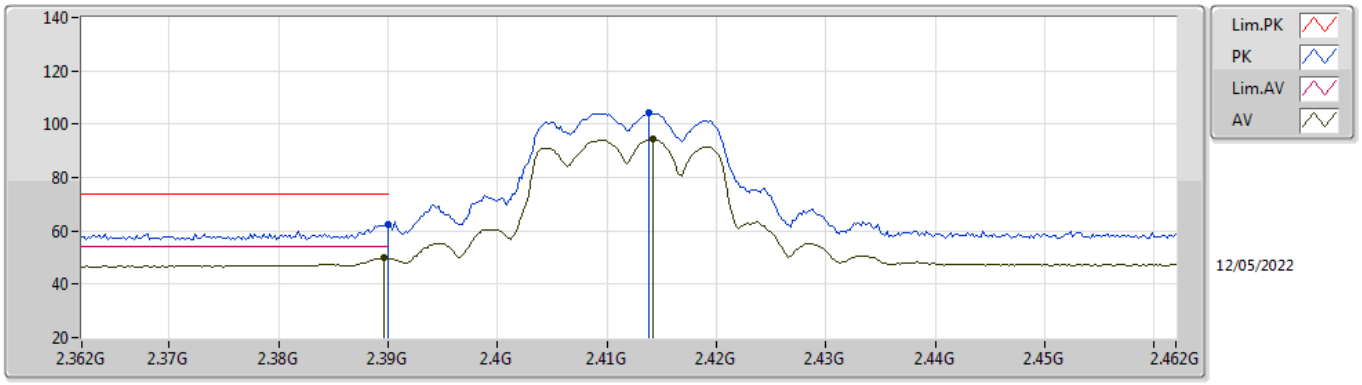


EUT Z_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92392G	49.12	74.00	-24.88	42.96	3	Horizontal	331	1.00	-	33.25	5.10	32.19
AV	4.92388G	43.84	54.00	-10.16	37.68	3	Horizontal	331	1.00	-	33.25	5.10	32.19
PK	7.38444G	55.28	74.00	-18.72	45.54	3	Horizontal	279	2.16	-	36.50	6.19	32.95
AV	7.3851G	47.78	54.00	-6.22	38.04	3	Horizontal	279	2.16	-	36.50	6.19	32.95

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

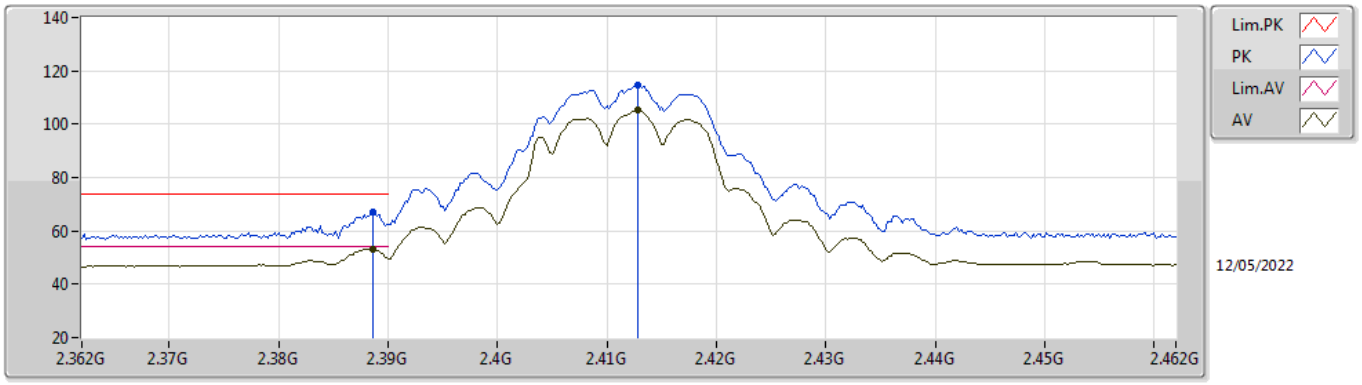


EUT X_2TX
Setting 18
02-B-C-6

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	62.62	74.00	-11.38	31.45	3	Vertical	352	2.09	-	28.38	2.79	-
AV	2.3896G	49.91	54.00	-4.09	18.74	3	Vertical	352	2.09	-	28.38	2.79	-
PK	2.4138G	104.15	Inf	-Inf	72.94	3	Vertical	352	2.09	-	28.40	2.81	-
AV	2.4142G	94.26	Inf	-Inf	63.05	3	Vertical	352	2.09	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

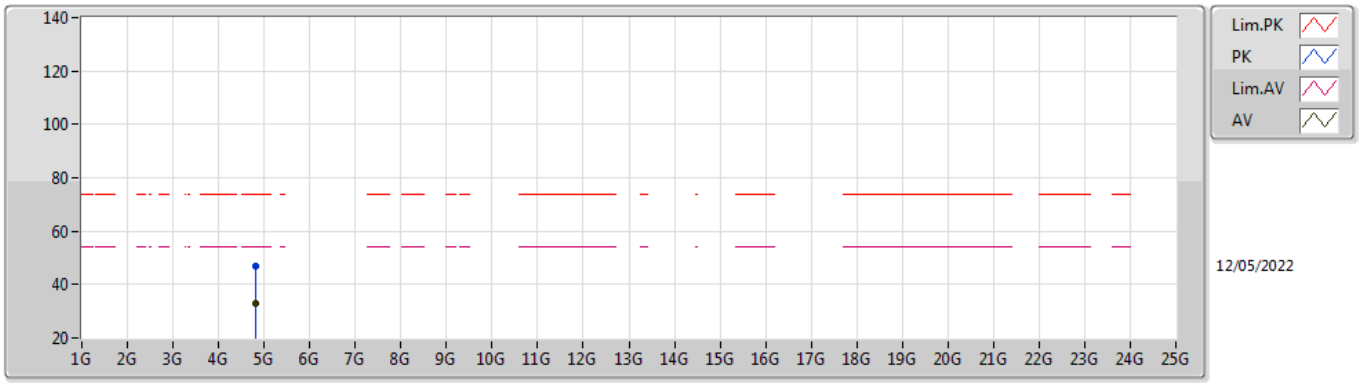


EUT X_2TX
Setting 18
02-B-C-6

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	66.87	74.00	-7.13	35.70	3	Horizontal	318	1.21	-	28.38	2.79	-
AV	2.3886G	53.35	54.00	-0.65	22.18	3	Horizontal	318	1.21	-	28.38	2.79	-
PK	2.4128G	114.84	Inf	-Inf	83.63	3	Horizontal	318	1.21	-	28.40	2.81	-
AV	2.4128G	105.23	Inf	-Inf	74.02	3	Horizontal	318	1.21	-	28.40	2.81	-

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

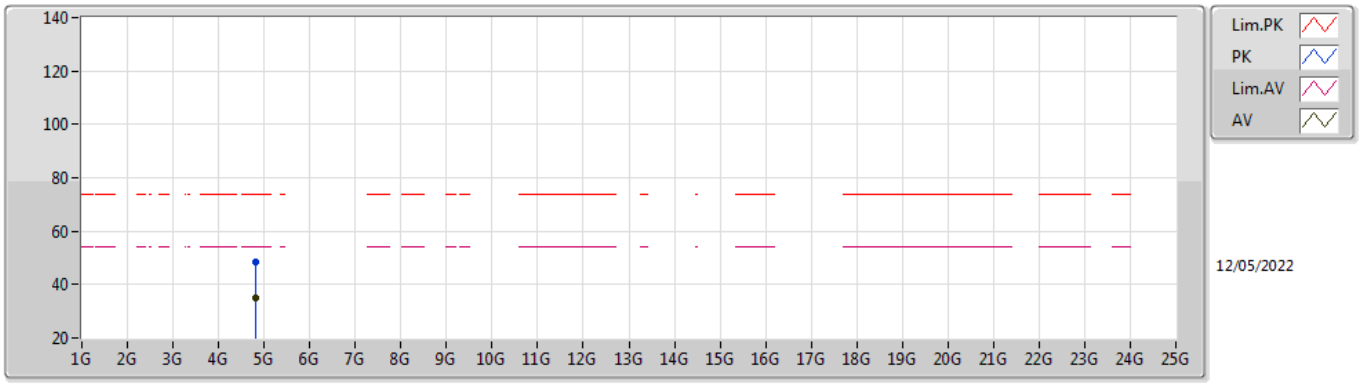


EUT Z_2TX
Setting 18
02-B-C-6

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	4.8252G	46.85	74.00	-27.15	41.02	3	Vertical	96	1.53	-	32.95	5.10	32.22
AV	4.82196G	33.12	54.00	-20.88	27.31	3	Vertical	96	1.53	-	32.93	5.10	32.22

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

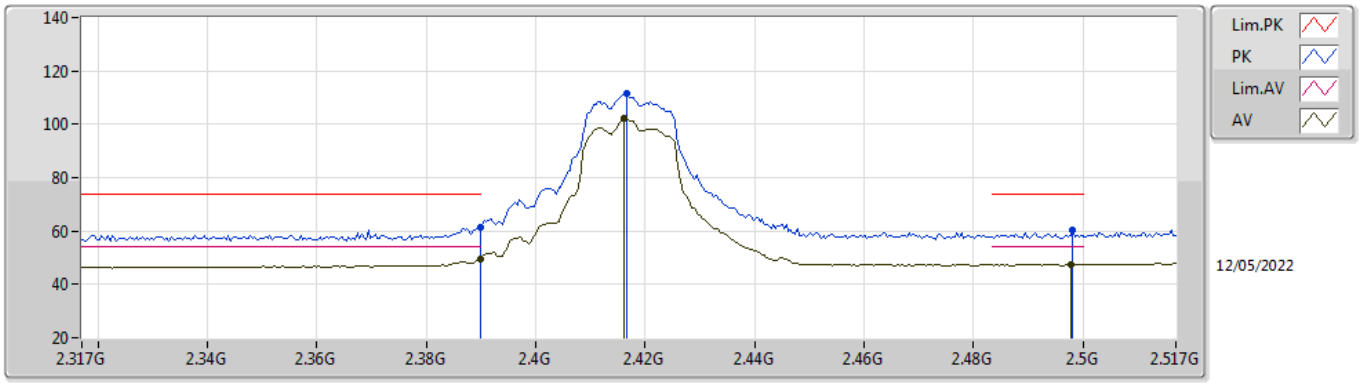


EUT Z_2TX
Setting 18
02-B-C-6

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	4.8216G	48.37	74.00	-25.63	42.56	3	Horizontal	63	1.09	-	32.93	5.10	32.22
AV	4.82418G	35.05	54.00	-18.95	29.22	3	Horizontal	63	1.09	-	32.95	5.10	32.22

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

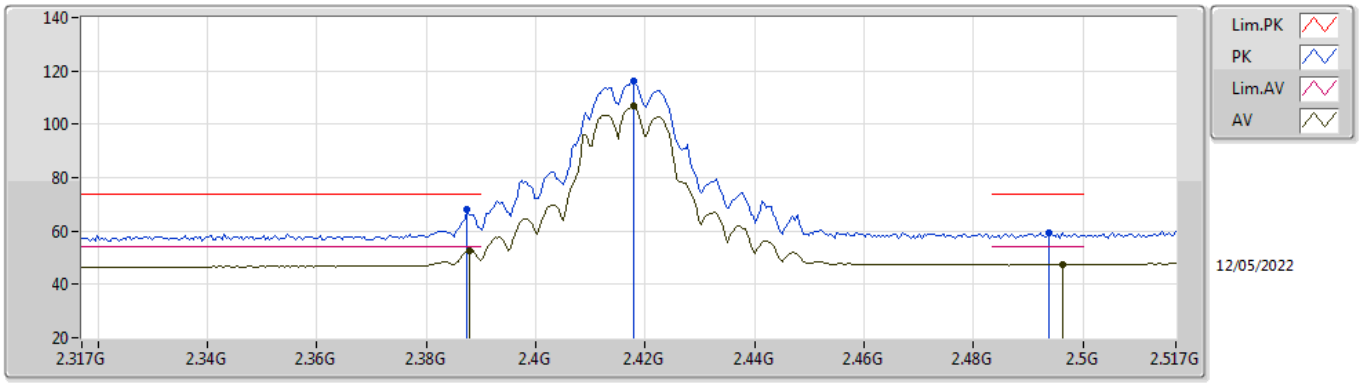


EUT X_2TX
Setting 19.5
02-B-C-6

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	61.13	74.00	-12.87	29.96	3	Vertical	356	2.08	-	28.38	2.79	-
AV	2.3898G	49.53	54.00	-4.47	18.36	3	Vertical	356	2.08	-	28.38	2.79	-
PK	2.4166G	111.38	Inf	-Inf	80.16	3	Vertical	356	2.08	-	28.40	2.82	-
AV	2.4162G	102.13	Inf	-Inf	70.91	3	Vertical	356	2.08	-	28.40	2.82	-
PK	2.4982G	60.38	74.00	-13.62	28.89	3	Vertical	356	2.08	-	28.59	2.90	-
AV	2.4978G	47.44	54.00	-6.56	15.95	3	Vertical	356	2.08	-	28.59	2.90	-

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

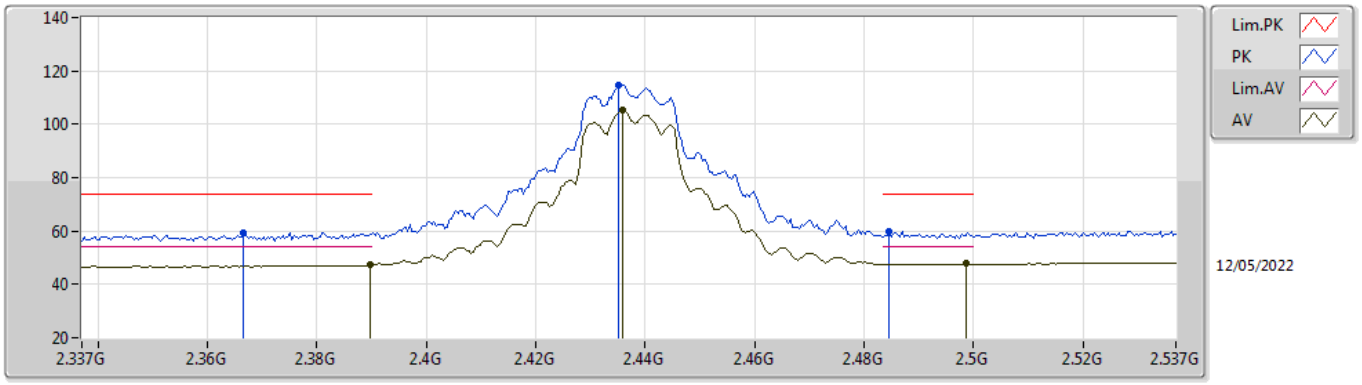


EUT X_2TX
Setting 19.5
02-B-C-6

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	67.96	74.00	-6.04	36.80	3	Horizontal	321	1.20	-	28.37	2.79	-
AV	2.3878G	52.70	54.00	-1.30	21.53	3	Horizontal	321	1.20	-	28.38	2.79	-
PK	2.4178G	116.36	Inf	-Inf	85.14	3	Horizontal	321	1.20	-	28.40	2.82	-
AV	2.4178G	106.84	Inf	-Inf	75.62	3	Horizontal	321	1.20	-	28.40	2.82	-
PK	2.4938G	59.48	74.00	-14.52	28.01	3	Horizontal	321	1.20	-	28.58	2.89	-
AV	2.4962G	47.61	54.00	-6.39	16.13	3	Horizontal	321	1.20	-	28.58	2.90	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

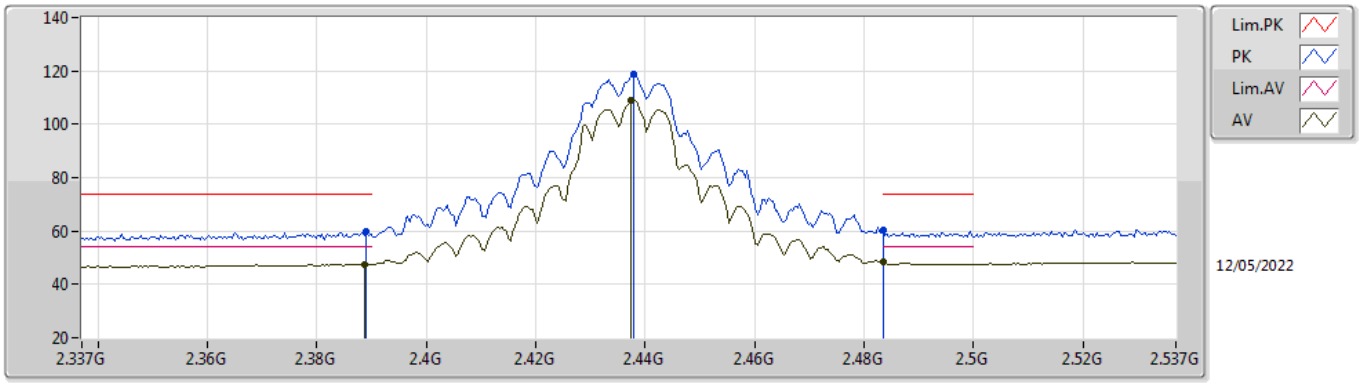


EUT X_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3666G	59.35	74.00	-14.65	28.24	3	Vertical	354	1.00	-	28.33	2.78	-
AV	2.3898G	47.28	54.00	-6.72	16.11	3	Vertical	354	1.00	-	28.38	2.79	-
PK	2.435G	114.66	Inf	-Inf	83.43	3	Vertical	354	1.00	-	28.40	2.83	-
AV	2.4358G	105.12	Inf	-Inf	73.88	3	Vertical	354	1.00	-	28.40	2.84	-
PK	2.4846G	59.62	74.00	-14.38	28.20	3	Vertical	354	1.00	-	28.54	2.88	-
AV	2.4986G	47.73	54.00	-6.27	16.24	3	Vertical	354	1.00	-	28.59	2.90	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

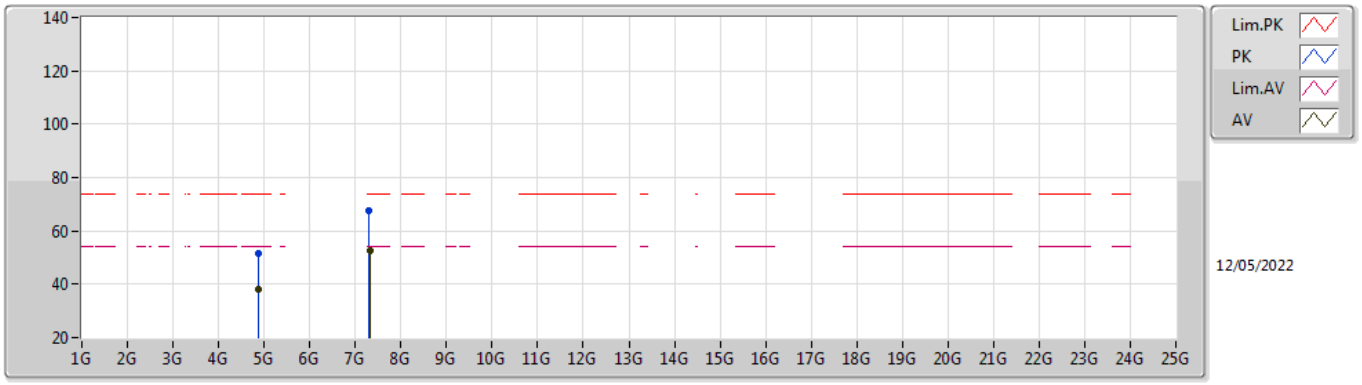


EUT X_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	59.99	74.00	-14.01	28.82	3	Horizontal	50	1.00	-	28.38	2.79	-
AV	2.3886G	47.57	54.00	-6.43	16.40	3	Horizontal	50	1.00	-	28.38	2.79	-
PK	2.4378G	118.60	Inf	-Inf	87.36	3	Horizontal	50	1.00	-	28.40	2.84	-
AV	2.4374G	109.11	Inf	-Inf	77.87	3	Horizontal	50	1.00	-	28.40	2.84	-
PK	2.4835G	60.11	74.00	-13.89	28.70	3	Horizontal	50	1.00	-	28.53	2.88	-
AV	2.4835G	48.27	54.00	-5.73	16.86	3	Horizontal	50	1.00	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

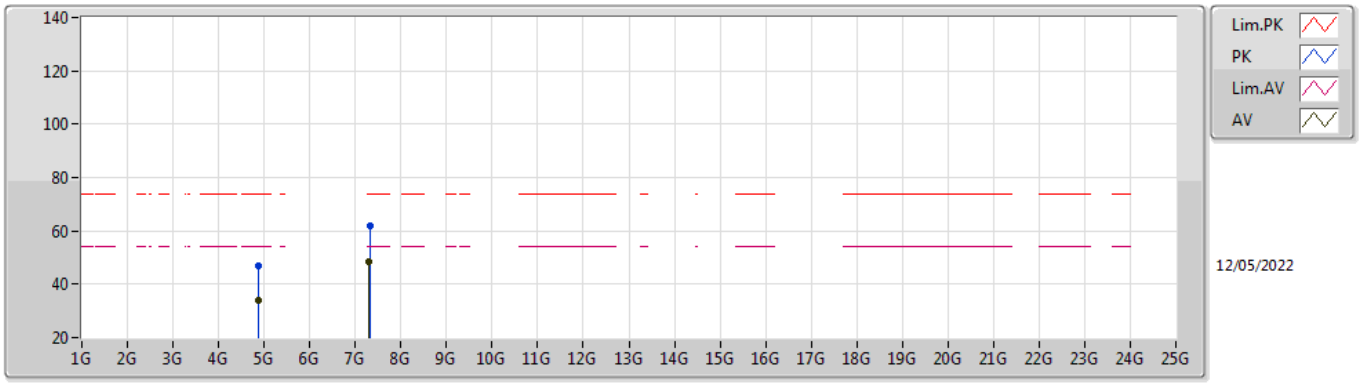


EUT Z_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87472G	51.81	74.00	-22.19	45.77	3	Vertical	360	2.67	-	33.15	5.10	32.21
AV	4.87394G	38.25	54.00	-15.75	32.21	3	Vertical	360	2.67	-	33.15	5.10	32.21
PK	7.30578G	67.51	74.00	-6.49	57.76	3	Vertical	260	2.08	-	36.41	6.15	32.81
AV	7.31058G	52.83	54.00	-1.17	43.07	3	Vertical	260	2.08	-	36.42	6.16	32.82

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

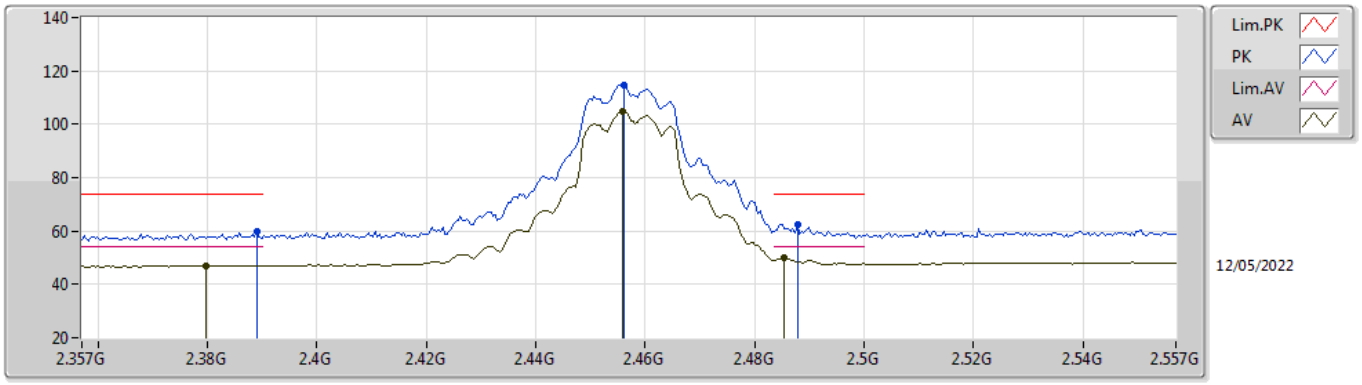


EUT Z_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87694G	47.09	74.00	-26.91	41.04	3	Horizontal	360	1.03	-	33.15	5.10	32.20
AV	4.87196G	34.12	54.00	-19.88	28.09	3	Horizontal	360	1.03	-	33.14	5.10	32.21
PK	7.31226G	61.82	74.00	-12.18	52.06	3	Horizontal	278	2.56	-	36.42	6.16	32.82
AV	7.30818G	48.30	54.00	-5.70	38.55	3	Horizontal	278	2.56	-	36.42	6.15	32.82

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

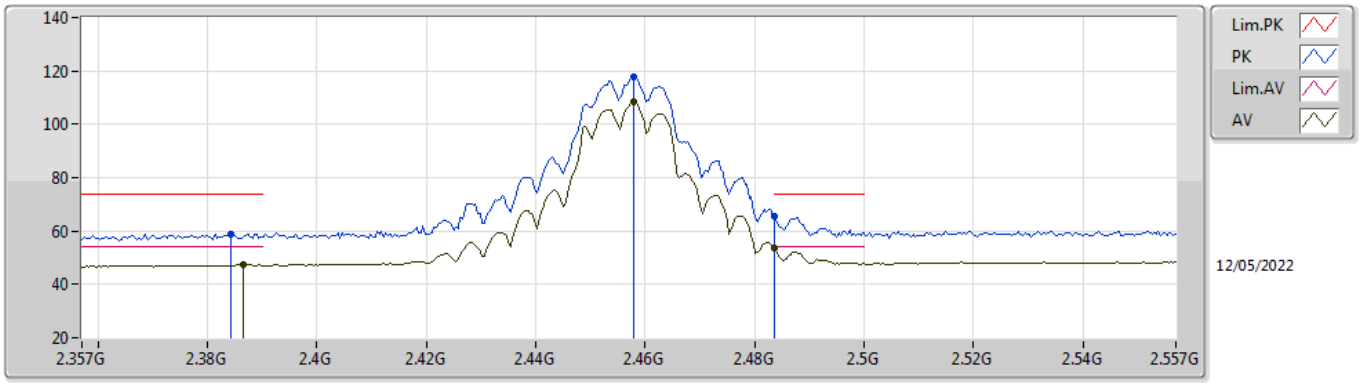


EUT X_2TX
Setting 21
02-B-C-6

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	59.61	74.00	-14.39	28.44	3	Vertical	360	1.09	-	28.38	2.79	-
AV	2.3798G	47.07	54.00	-6.93	15.92	3	Vertical	360	1.09	-	28.36	2.79	-
PK	2.4562G	114.61	Inf	-Inf	83.33	3	Vertical	360	1.09	-	28.42	2.86	-
AV	2.4558G	104.94	Inf	-Inf	73.66	3	Vertical	360	1.09	-	28.42	2.86	-
PK	2.4878G	62.59	74.00	-11.41	31.15	3	Vertical	360	1.09	-	28.55	2.89	-
AV	2.4854G	49.83	54.00	-4.17	18.40	3	Vertical	360	1.09	-	28.54	2.89	-

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

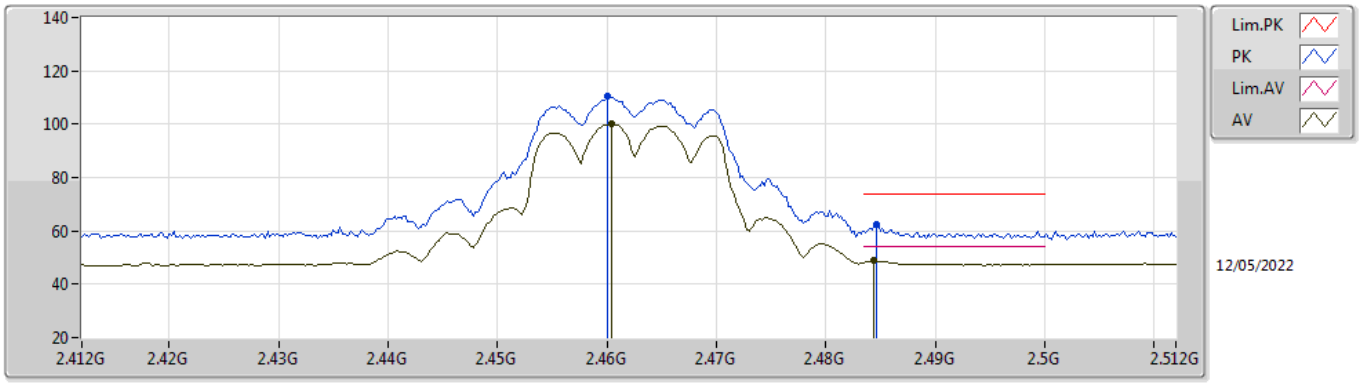


EUT X_2TX
Setting 21
02-B-C-6

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	2.3842G	58.98	74.00	-15.02	27.82	3	Horizontal	56	1.01	-	28.37	2.79	-
AV	2.3866G	47.23	54.00	-6.77	16.07	3	Horizontal	56	1.01	-	28.37	2.79	-
PK	2.4578G	117.96	Inf	-Inf	86.67	3	Horizontal	56	1.01	-	28.43	2.86	-
AV	2.4578G	108.62	Inf	-Inf	77.33	3	Horizontal	56	1.01	-	28.43	2.86	-
PK	2.4835G	65.39	74.00	-8.61	33.98	3	Horizontal	56	1.01	-	28.53	2.88	-
AV	2.4835G	53.83	54.00	-0.17	22.42	3	Horizontal	56	1.01	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

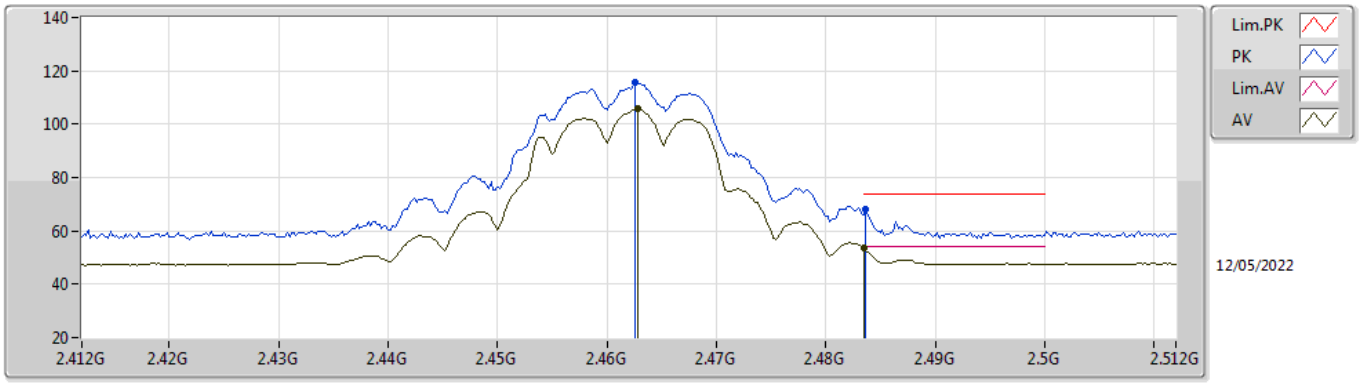


EUT X_2TX
Setting 17
02-B-C-6

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	110.37	Inf	-Inf	79.07	3	Vertical	58	1.08	-	28.44	2.86	-
AV	2.4604G	100.05	Inf	-Inf	68.75	3	Vertical	58	1.08	-	28.44	2.86	-
PK	2.4846G	62.65	74.00	-11.35	31.23	3	Vertical	58	1.08	-	28.54	2.88	-
AV	2.4844G	48.99	54.00	-5.01	17.57	3	Vertical	58	1.08	-	28.54	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

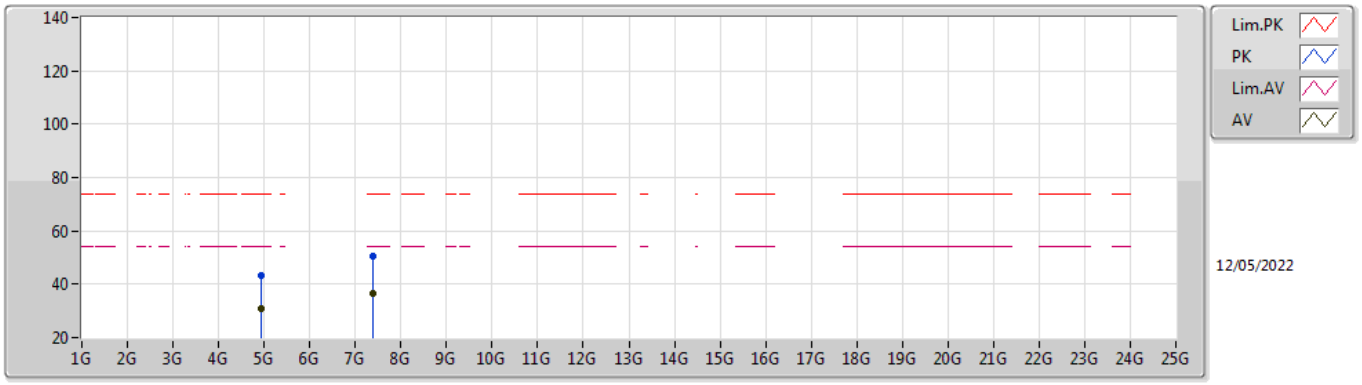


EUT X_2TX
Setting 17
02-B-C-6

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	2.4626G	115.52	Inf	-Inf	84.21	3	Horizontal	316	1.36	-	28.45	2.86	-
AV	2.4628G	105.70	Inf	-Inf	74.39	3	Horizontal	316	1.36	-	28.45	2.86	-
PK	2.4836G	68.17	74.00	-5.83	36.76	3	Horizontal	316	1.36	-	28.53	2.88	-
AV	2.4835G	53.84	54.00	-0.16	22.43	3	Horizontal	316	1.36	-	28.53	2.88	-

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

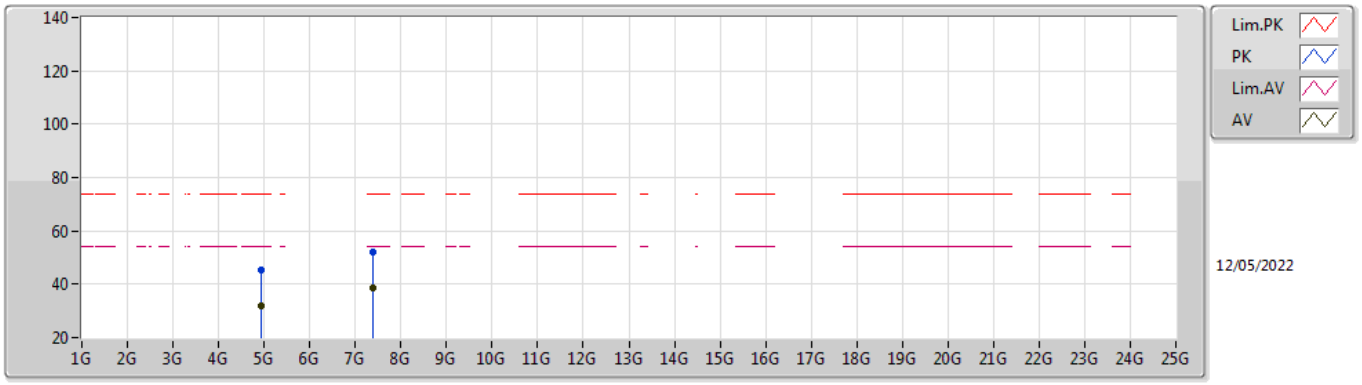


EUT Z_2TX
Setting 17
02-B-C-6

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	4.93396G	43.45	74.00	-30.55	37.26	3	Vertical	7	2.94	-	33.27	5.10	32.18
AV	4.92514G	30.89	54.00	-23.11	24.73	3	Vertical	7	2.94	-	33.25	5.10	32.19
PK	7.37952G	50.51	74.00	-23.49	40.76	3	Vertical	118	2.27	-	36.50	6.19	32.94
AV	7.37898G	36.77	54.00	-17.23	27.02	3	Vertical	118	2.27	-	36.50	6.19	32.94

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

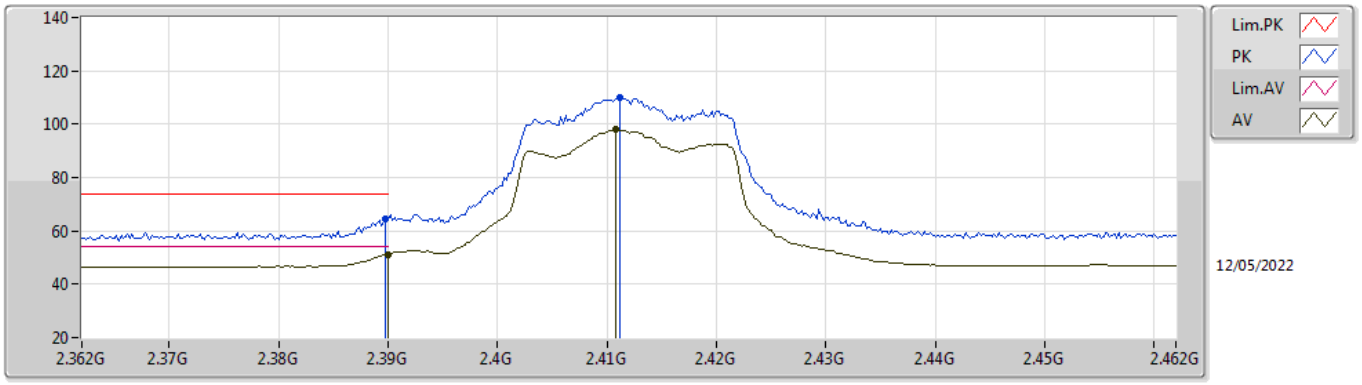


EUT Z_2TX
Setting 17
02-B-C-6

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	4.92604G	45.22	74.00	-28.78	39.06	3	Horizontal	6	2.51	-	33.25	5.10	32.19
AV	4.9216G	31.94	54.00	-22.06	25.79	3	Horizontal	6	2.51	-	33.24	5.10	32.19
PK	7.38528G	51.94	74.00	-22.06	42.20	3	Horizontal	292	1.80	-	36.50	6.19	32.95
AV	7.38516G	38.82	54.00	-15.18	29.08	3	Horizontal	292	1.80	-	36.50	6.19	32.95

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

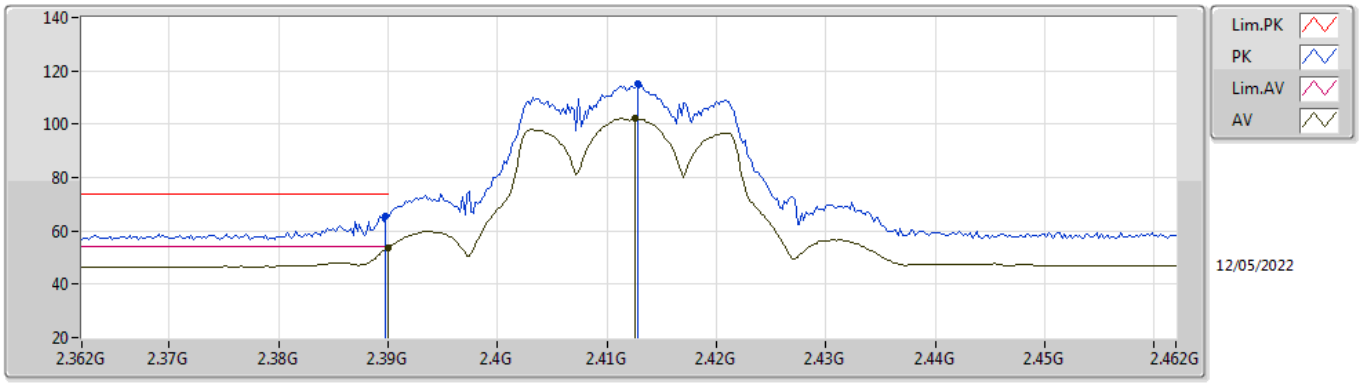


EUT X_2TX
Setting 16
02-B-C-6

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	64.57	74.00	-9.43	33.40	3	Vertical	354	2.07	-	28.38	2.79	-
AV	2.39G	51.16	54.00	-2.84	19.99	3	Vertical	354	2.07	-	28.38	2.79	-
PK	2.4112G	110.09	Inf	-Inf	78.88	3	Vertical	354	2.07	-	28.40	2.81	-
AV	2.4108G	97.98	Inf	-Inf	66.77	3	Vertical	354	2.07	-	28.40	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

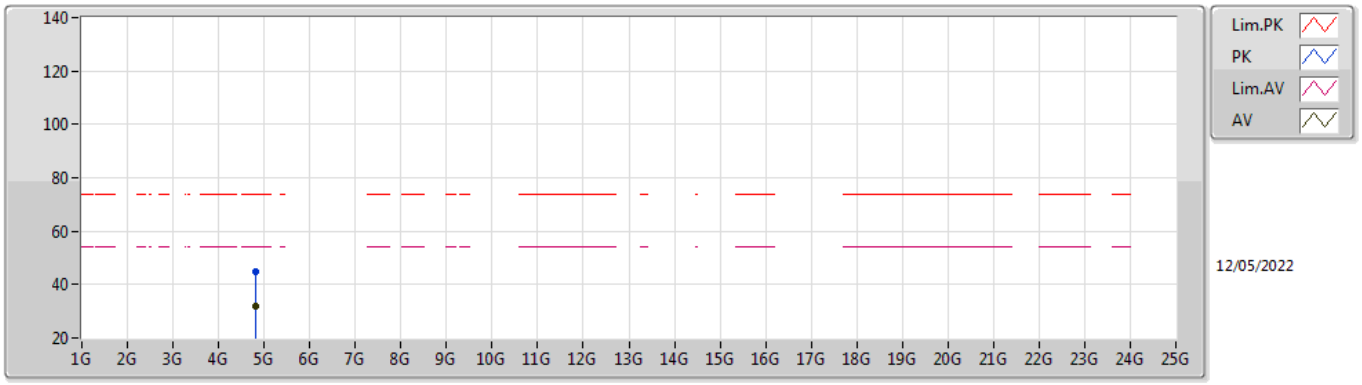


EUT X_2TX
Setting 16
02-B-C-6

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	65.65	74.00	-8.35	34.48	3	Horizontal	312	1.00	-	28.38	2.79	-
AV	2.39G	53.59	54.00	-0.41	22.42	3	Horizontal	312	1.00	-	28.38	2.79	-
PK	2.4128G	115.04	Inf	-Inf	83.83	3	Horizontal	312	1.00	-	28.40	2.81	-
AV	2.4126G	102.15	Inf	-Inf	70.94	3	Horizontal	312	1.00	-	28.40	2.81	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

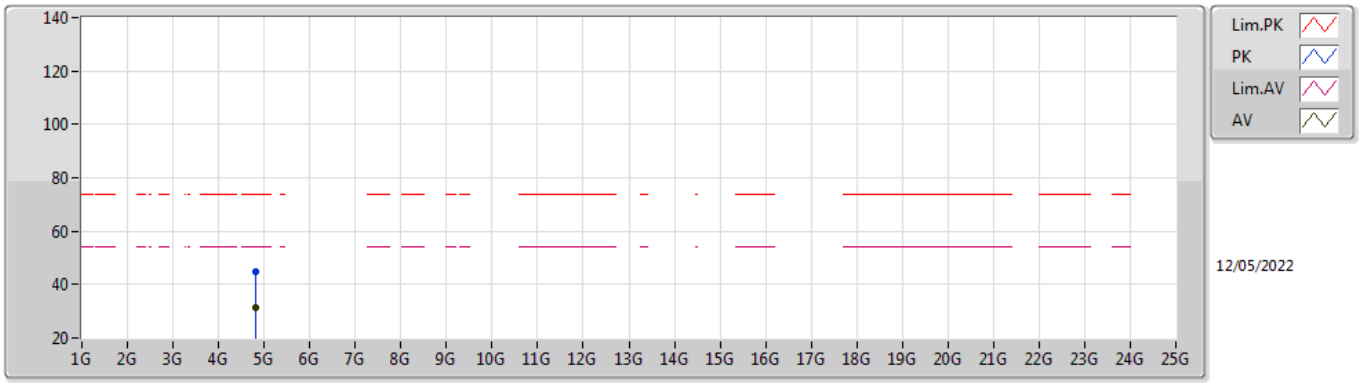


EUT Z_2TX
Setting 16
02-B-C-6

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	4.81866G	44.87	74.00	-29.13	39.09	3	Vertical	163	1.54	-	32.91	5.10	32.23
AV	4.82394G	31.64	54.00	-22.36	25.82	3	Vertical	163	1.54	-	32.94	5.10	32.22

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

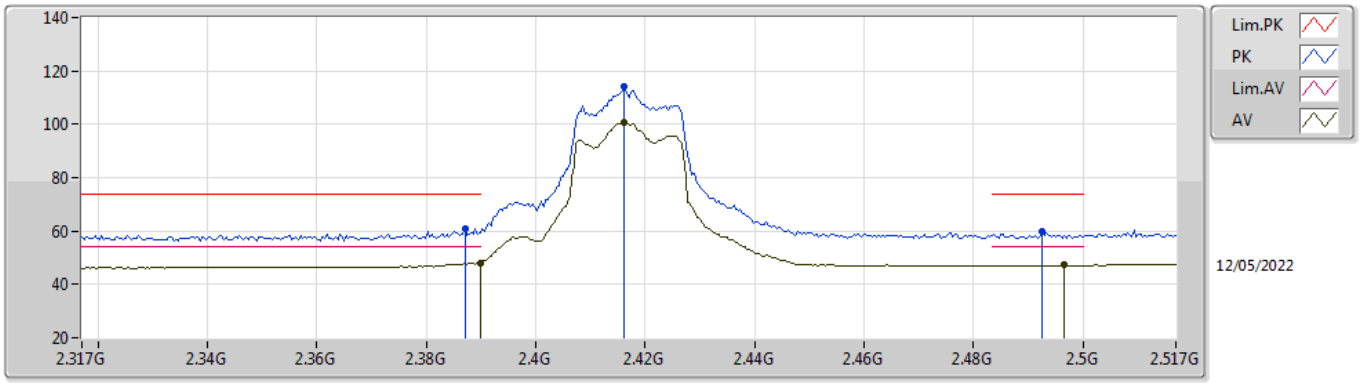


EUT Z_2TX
Setting 16
02-B-C-6

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	4.82076G	44.79	74.00	-29.21	38.99	3	Horizontal	44	2.30	-	32.92	5.10	32.22
AV	4.82436G	31.59	54.00	-22.41	25.76	3	Horizontal	44	2.30	-	32.95	5.10	32.22

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

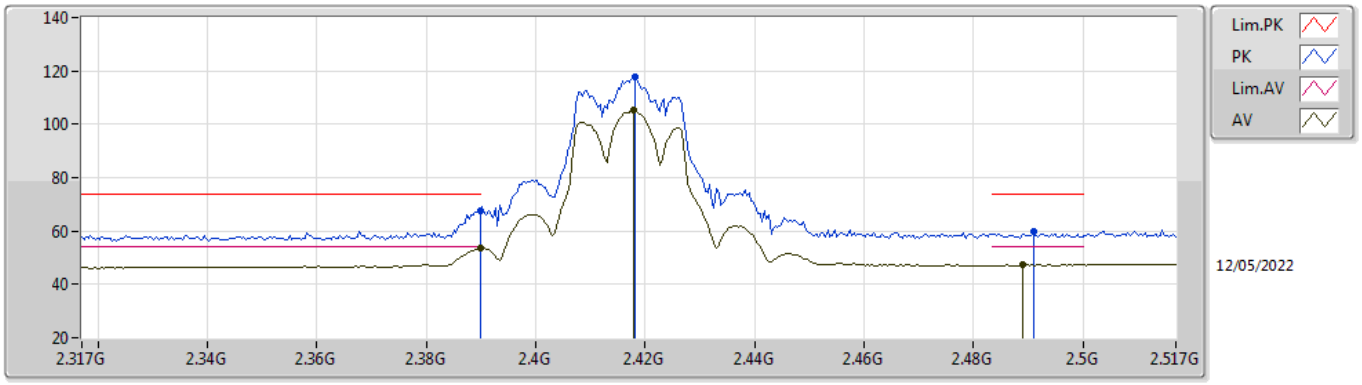


EUT X_2TX
Setting 19
02-B-C-6

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	61.06	74.00	-12.94	29.90	3	Vertical	356	2.07	-	28.37	2.79	-
AV	2.3898G	47.99	54.00	-6.01	16.82	3	Vertical	356	2.07	-	28.38	2.79	-
PK	2.4162G	114.14	Inf	-Inf	82.92	3	Vertical	356	2.07	-	28.40	2.82	-
AV	2.4162G	100.80	Inf	-Inf	69.58	3	Vertical	356	2.07	-	28.40	2.82	-
PK	2.4926G	59.85	74.00	-14.15	28.39	3	Vertical	356	2.07	-	28.57	2.89	-
AV	2.4966G	47.21	54.00	-6.79	15.72	3	Vertical	356	2.07	-	28.59	2.90	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

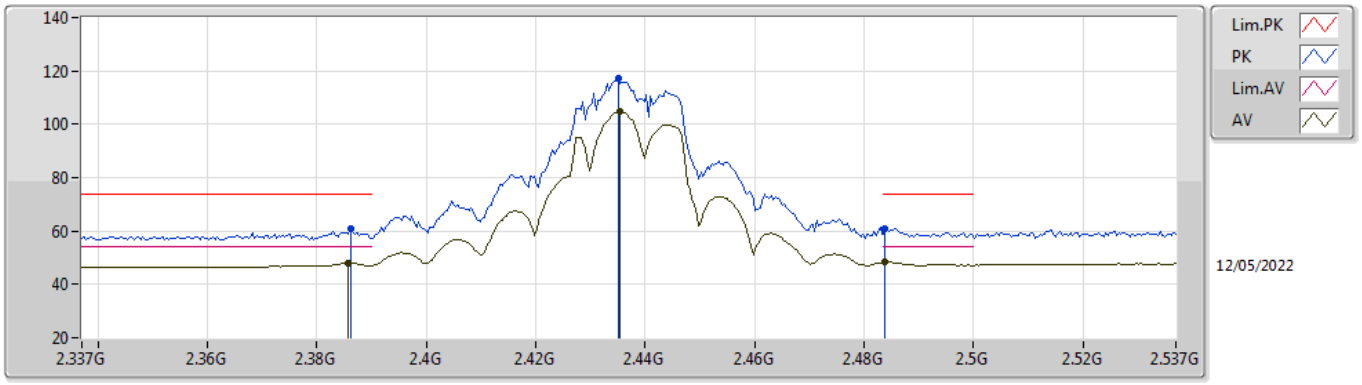


EUT X_2TX
Setting 19
02-B-C-6

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	67.78	74.00	-6.22	36.61	3	Horizontal	318	1.20	-	28.38	2.79	-
AV	2.3898G	53.57	54.00	-0.43	22.40	3	Horizontal	318	1.20	-	28.38	2.79	-
PK	2.4182G	117.80	Inf	-Inf	86.58	3	Horizontal	318	1.20	-	28.40	2.82	-
AV	2.4178G	105.24	Inf	-Inf	74.02	3	Horizontal	318	1.20	-	28.40	2.82	-
PK	2.491G	59.72	74.00	-14.28	28.27	3	Horizontal	318	1.20	-	28.56	2.89	-
AV	2.489G	47.32	54.00	-6.68	15.87	3	Horizontal	318	1.20	-	28.56	2.89	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

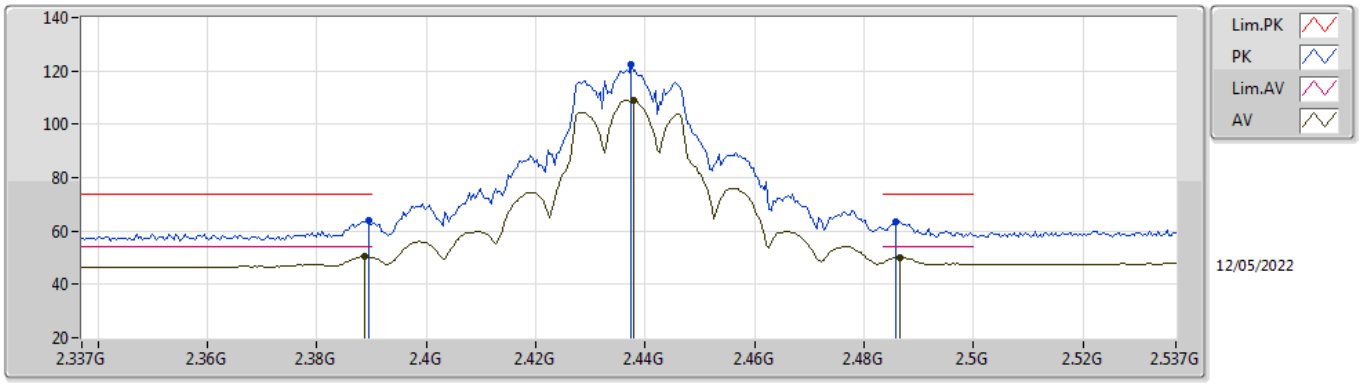


EUT X_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	60.62	74.00	-13.38	29.46	3	Vertical	47	1.33	-	28.37	2.79	-
AV	2.3858G	47.93	54.00	-6.07	16.77	3	Vertical	47	1.33	-	28.37	2.79	-
PK	2.435G	117.37	Inf	-Inf	86.14	3	Vertical	47	1.33	-	28.40	2.83	-
AV	2.4354G	104.69	Inf	-Inf	73.45	3	Vertical	47	1.33	-	28.40	2.84	-
PK	2.4838G	60.97	74.00	-13.03	29.55	3	Vertical	47	1.33	-	28.54	2.88	-
AV	2.4838G	48.38	54.00	-5.62	16.96	3	Vertical	47	1.33	-	28.54	2.88	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

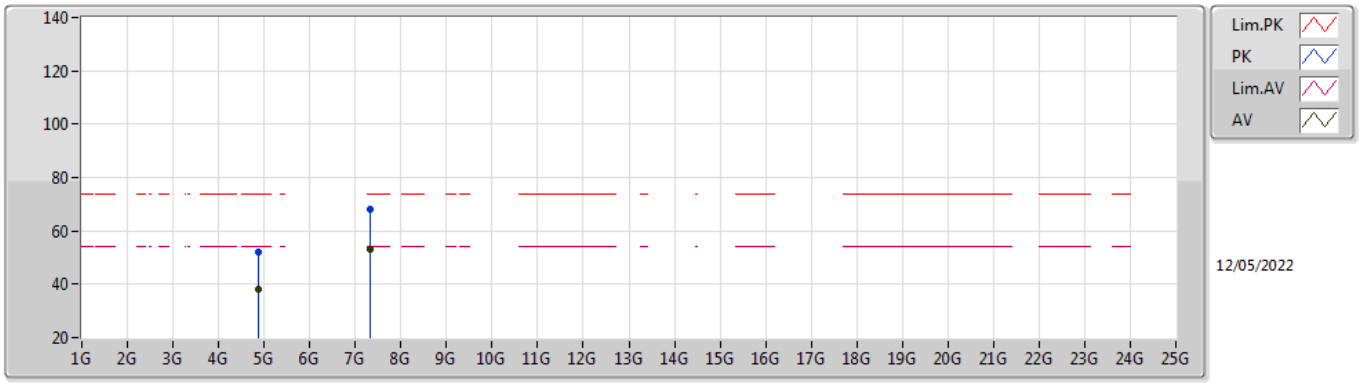


EUT X_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	63.90	74.00	-10.10	32.73	3	Horizontal	290	1.32	-	28.38	2.79	-
AV	2.3886G	50.50	54.00	-3.50	19.33	3	Horizontal	290	1.32	-	28.38	2.79	-
PK	2.4374G	122.59	Inf	-Inf	91.35	3	Horizontal	290	1.32	-	28.40	2.84	-
AV	2.4378G	109.21	Inf	-Inf	77.97	3	Horizontal	290	1.32	-	28.40	2.84	-
PK	2.4858G	63.41	74.00	-10.59	31.98	3	Horizontal	290	1.32	-	28.54	2.89	-
AV	2.4866G	50.02	54.00	-3.98	18.58	3	Horizontal	290	1.32	-	28.55	2.89	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

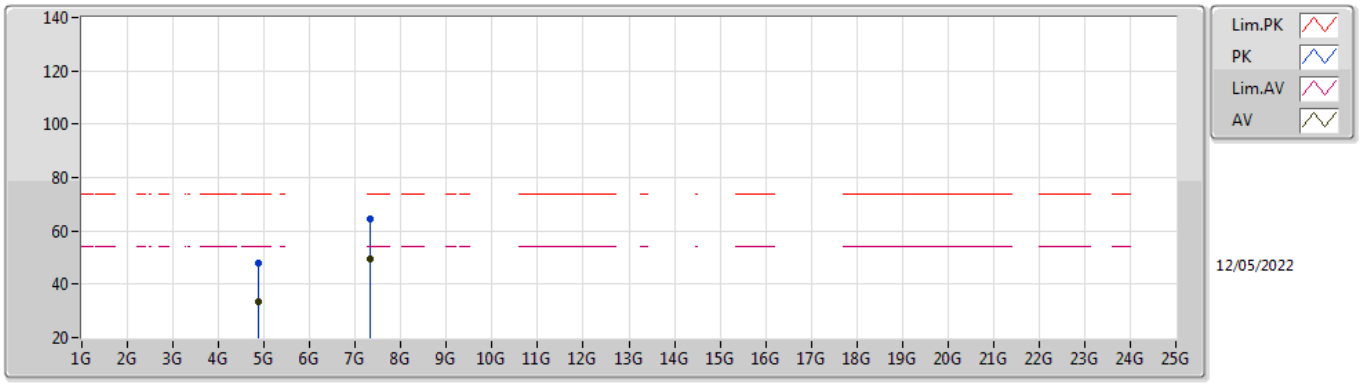


EUT Z_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87406G	51.99	74.00	-22.01	45.95	3	Vertical	352	2.94	-	33.15	5.10	32.21
AV	4.87166G	38.05	54.00	-15.95	32.02	3	Vertical	352	2.94	-	33.14	5.10	32.21
PK	7.3152G	67.99	74.00	-6.01	58.23	3	Vertical	244	2.16	-	36.43	6.16	32.83
AV	7.31418G	53.19	54.00	-0.81	43.43	3	Vertical	244	2.16	-	36.43	6.16	32.83

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

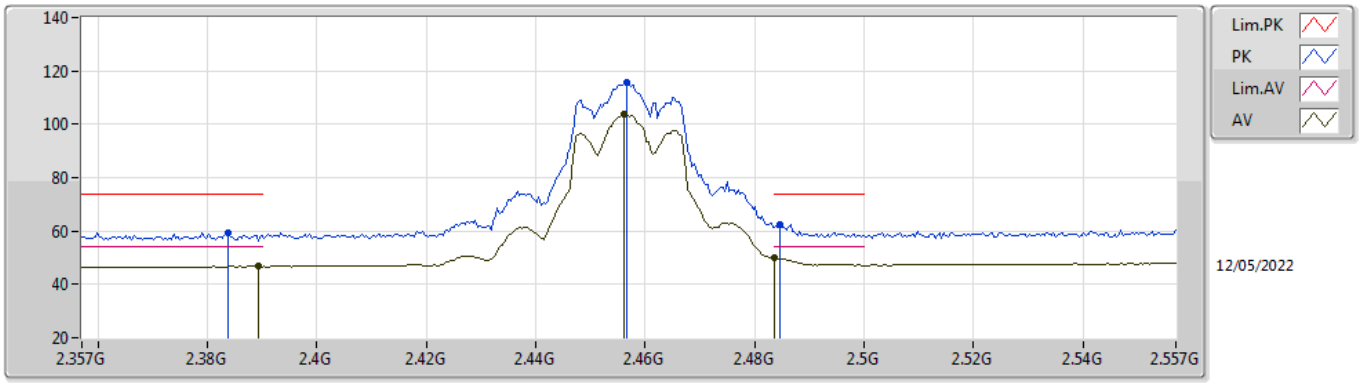


EUT Z_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87232G	47.80	74.00	-26.20	41.77	3	Horizontal	358	2.62	-	33.14	5.10	32.21
AV	4.8692G	33.65	54.00	-20.35	27.62	3	Horizontal	358	2.62	-	33.14	5.10	32.21
PK	7.3116G	64.32	74.00	-9.68	54.56	3	Horizontal	281	2.10	-	36.42	6.16	32.82
AV	7.31376G	49.33	54.00	-4.67	39.57	3	Horizontal	281	2.10	-	36.43	6.16	32.83

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

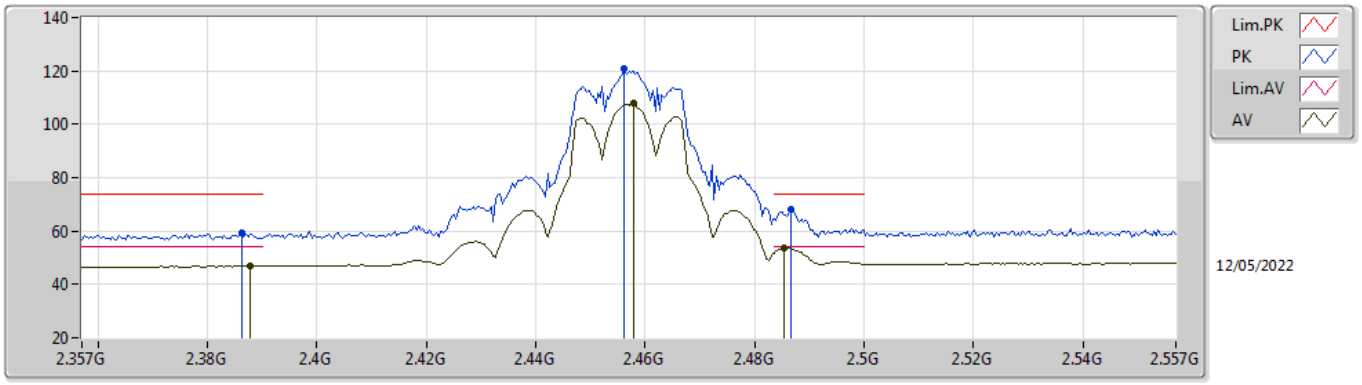


EUT X_2TX
Setting 20.5
02-B-C-6

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	2.3838G	59.46	74.00	-14.54	28.30	3	Vertical	337	2.66	-	28.37	2.79	-
AV	2.3894G	46.74	54.00	-7.26	15.57	3	Vertical	337	2.66	-	28.38	2.79	-
PK	2.4566G	115.58	Inf	-Inf	84.29	3	Vertical	337	2.66	-	28.43	2.86	-
AV	2.4562G	103.83	Inf	-Inf	72.55	3	Vertical	337	2.66	-	28.42	2.86	-
PK	2.4846G	62.35	74.00	-11.65	30.93	3	Vertical	337	2.66	-	28.54	2.88	-
AV	2.4835G	49.88	54.00	-4.12	18.47	3	Vertical	337	2.66	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

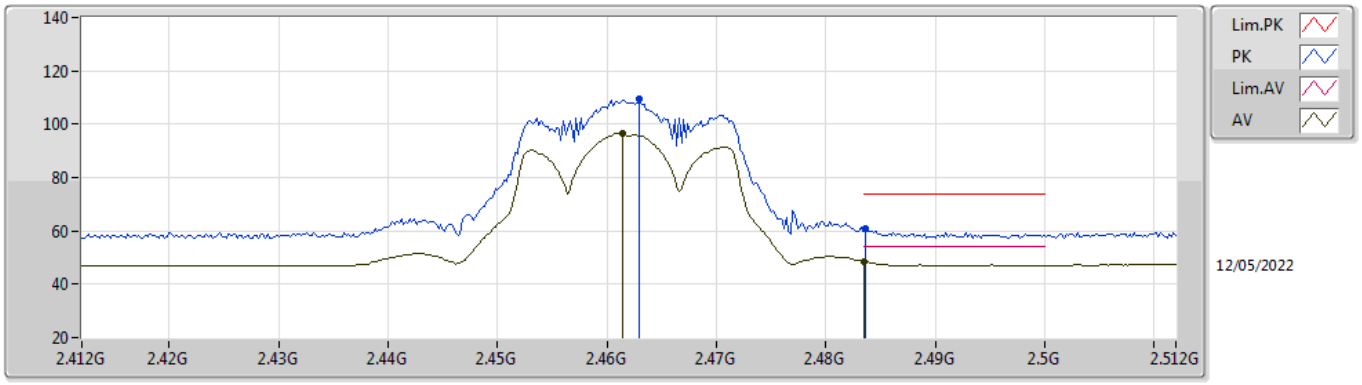


EUT X_2TX
Setting 20.5
02-B-C-6

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	59.15	74.00	-14.85	27.99	3	Horizontal	314	1.12	-	28.37	2.79	-
AV	2.3878G	46.87	54.00	-7.13	15.70	3	Horizontal	314	1.12	-	28.38	2.79	-
PK	2.4562G	120.80	Inf	-Inf	89.52	3	Horizontal	314	1.12	-	28.42	2.86	-
AV	2.4578G	107.86	Inf	-Inf	76.57	3	Horizontal	314	1.12	-	28.43	2.86	-
PK	2.4866G	68.23	74.00	-5.77	36.79	3	Horizontal	314	1.12	-	28.55	2.89	-
AV	2.4854G	53.64	54.00	-0.36	22.21	3	Horizontal	314	1.12	-	28.54	2.89	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

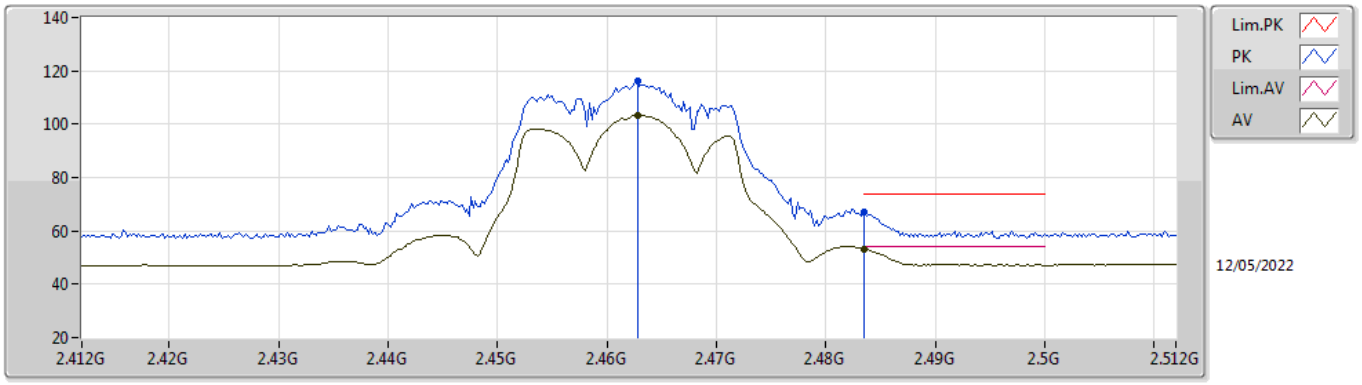


EUT X_2TX
Setting 15.5
02-B-C-6

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	109.26	Inf	-Inf	77.95	3	Vertical	48	1.80	-	28.45	2.86	-
AV	2.4614G	96.62	Inf	-Inf	65.31	3	Vertical	48	1.80	-	28.45	2.86	-
PK	2.4836G	61.07	74.00	-12.93	29.66	3	Vertical	48	1.80	-	28.53	2.88	-
AV	2.4835G	48.64	54.00	-5.36	17.23	3	Vertical	48	1.80	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

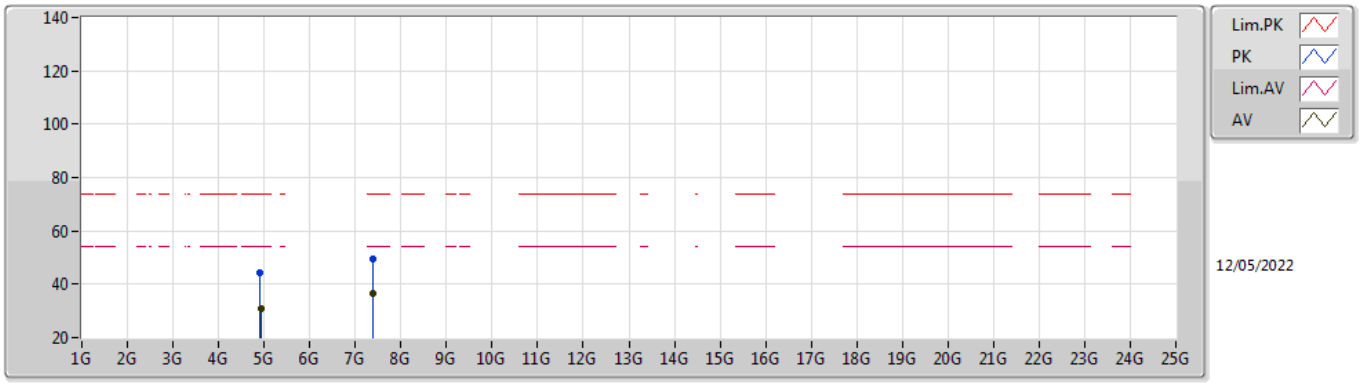


EUT X_2TX
Setting 15.5
02-B-C-6

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	2.4628G	116.10	Inf	-Inf	84.79	3	Horizontal	317	1.36	-	28.45	2.86	-
AV	2.4628G	103.46	Inf	-Inf	72.15	3	Horizontal	317	1.36	-	28.45	2.86	-
PK	2.4835G	66.90	74.00	-7.10	35.49	3	Horizontal	317	1.36	-	28.53	2.88	-
AV	2.4835G	53.33	54.00	-0.67	21.92	3	Horizontal	317	1.36	-	28.53	2.88	-

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

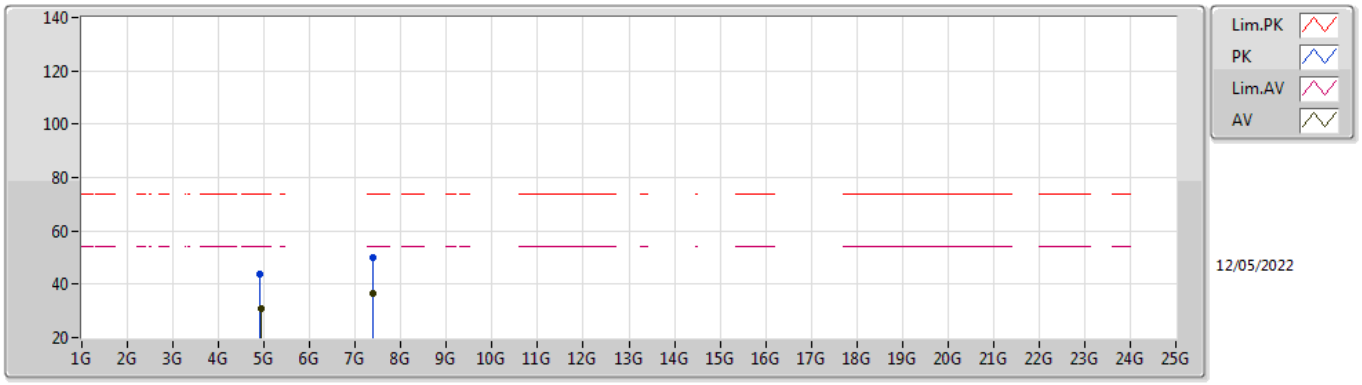


EUT Z_2TX
Setting 15.5
02-B-C-6

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	4.9168G	44.15	74.00	-29.85	38.01	3	Vertical	181	2.18	-	33.23	5.10	32.19
AV	4.92388G	30.86	54.00	-23.14	24.70	3	Vertical	181	2.18	-	33.25	5.10	32.19
PK	7.38258G	49.45	74.00	-24.55	39.71	3	Vertical	111	2.45	-	36.50	6.19	32.95
AV	7.38084G	36.32	54.00	-17.68	26.57	3	Vertical	111	2.45	-	36.50	6.19	32.94

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX



EUT Z_2TX
Setting 15.5
02-B-C-6

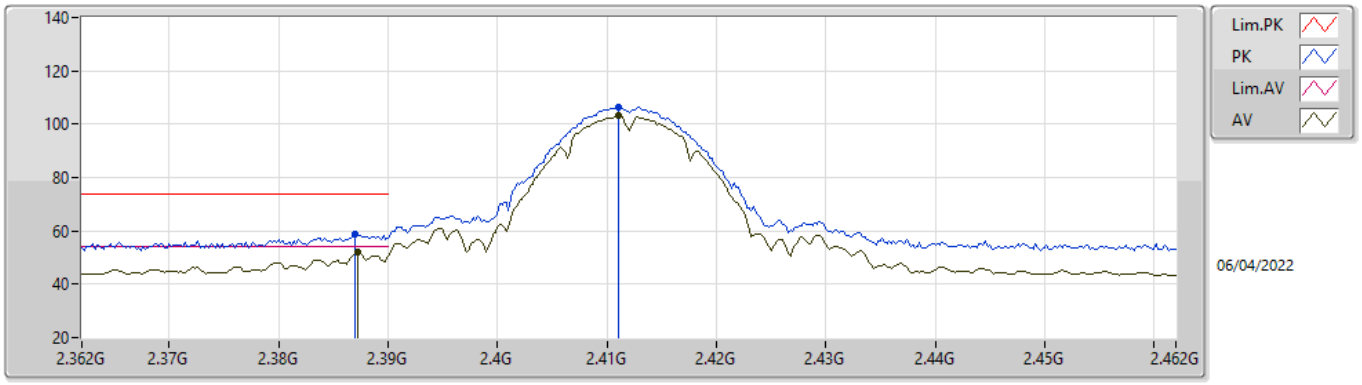
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9141G	43.92	74.00	-30.08	37.78	3	Horizontal	246	2.44	-	33.23	5.10	32.19
AV	4.92394G	30.90	54.00	-23.10	24.74	3	Horizontal	246	2.44	-	33.25	5.10	32.19
PK	7.38504G	49.96	74.00	-24.04	40.22	3	Horizontal	29	1.01	-	36.50	6.19	32.95
AV	7.38288G	36.31	54.00	-17.69	26.57	3	Horizontal	29	1.01	-	36.50	6.19	32.95

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.3894G	53.96	54.00	-0.04	3	Horizontal	338	2.56	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

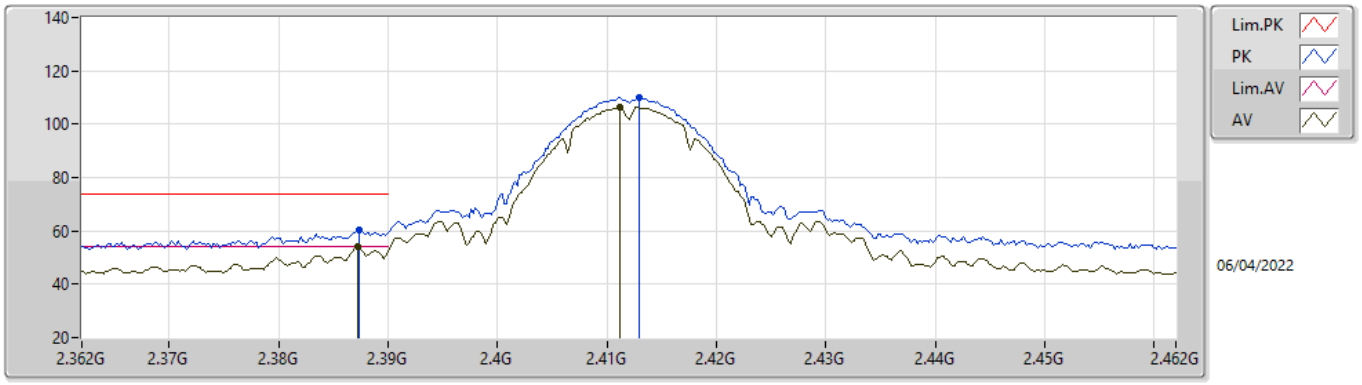


EUT X_1TX
Setting 20.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	58.82	74.00	-15.18	28.56	3	Vertical	18	2.56	-	27.47	2.79	-
AV	2.3872G	52.12	54.00	-1.88	21.86	3	Vertical	18	2.56	-	27.47	2.79	-
PK	2.411G	106.57	Inf	-Inf	76.24	3	Vertical	18	2.56	-	27.52	2.81	-
AV	2.411G	103.17	Inf	-Inf	72.84	3	Vertical	18	2.56	-	27.52	2.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

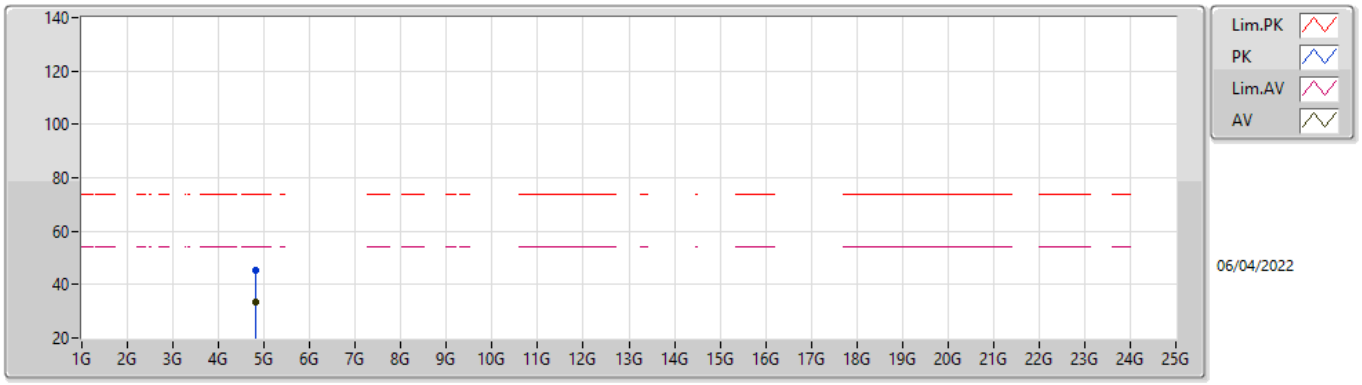


EUT X_1TX
Setting 20.5
04-D-S-8

Type	Freq	Level	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	60.36	74.00	-13.64	30.10	3	Horizontal	342	2.58	-	27.47	2.79	-
AV	2.3872G	53.94	54.00	-0.06	23.68	3	Horizontal	342	2.58	-	27.47	2.79	-
PK	2.413G	110.01	Inf	-Inf	79.67	3	Horizontal	342	2.58	-	27.53	2.81	-
AV	2.4112G	106.38	Inf	-Inf	76.05	3	Horizontal	342	2.58	-	27.52	2.81	-

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

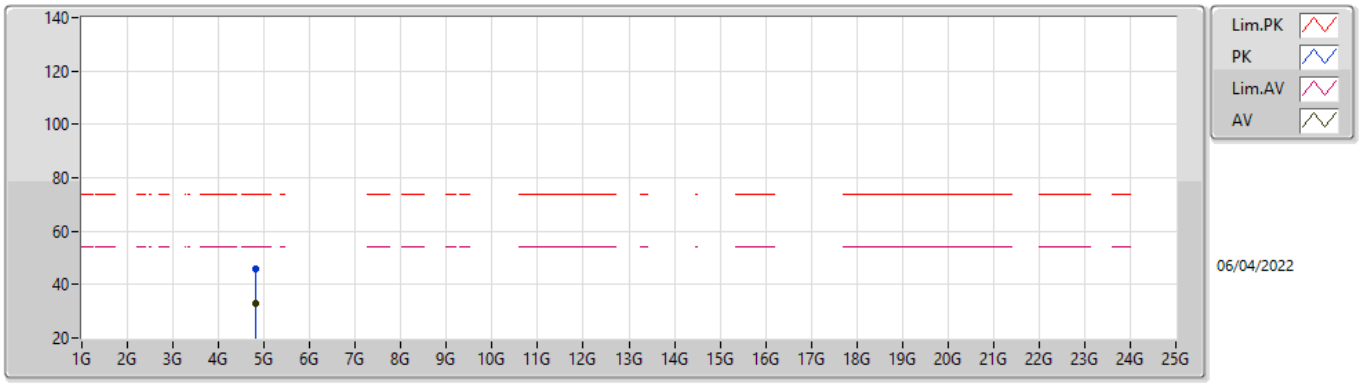


EUT X_1TX
Setting 20.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82324G	45.18	74.00	-28.82	40.93	3	Vertical	133	1.29	-	32.69	4.81	33.25
AV	4.82798G	33.31	54.00	-20.69	29.04	3	Vertical	133	1.29	-	32.71	4.81	33.25

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

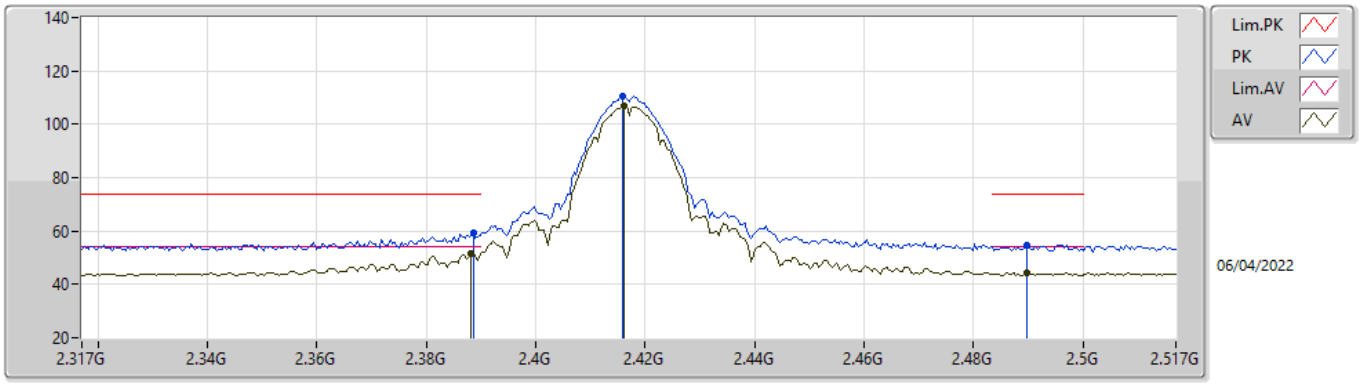


EUT X_1TX
Setting 20.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82224G	45.61	74.00	-28.39	41.36	3	Horizontal	170	1.04	-	32.69	4.81	33.25
AV	4.8229G	33.12	54.00	-20.88	28.87	3	Horizontal	170	1.04	-	32.69	4.81	33.25

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

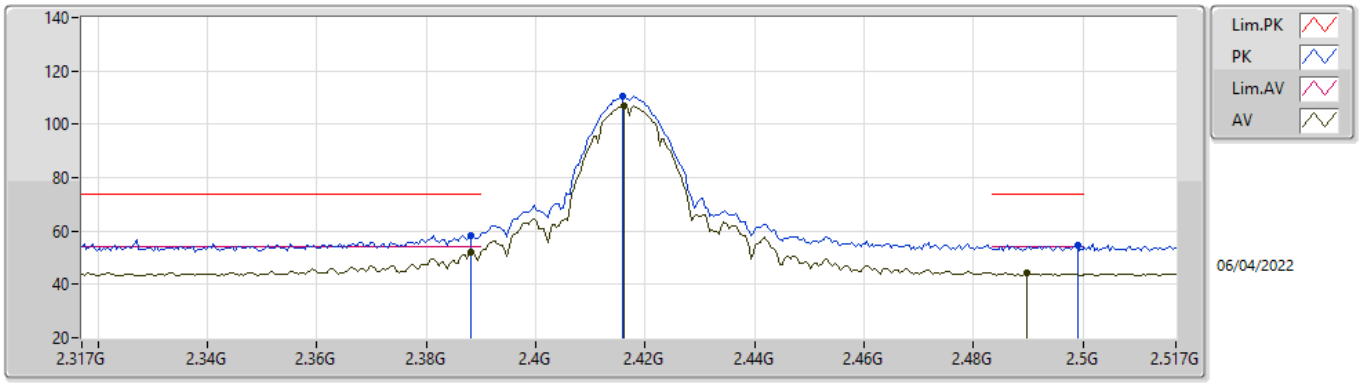


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	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	59.25	74.00	-14.75	28.98	3	Vertical	341	2.62	-	27.48	2.79	-
AV	2.3882G	51.40	54.00	-2.60	21.13	3	Vertical	341	2.62	-	27.48	2.79	-
PK	2.4158G	110.45	Inf	-Inf	80.11	3	Vertical	341	2.62	-	27.53	2.81	-
AV	2.4162G	106.86	Inf	-Inf	76.52	3	Vertical	341	2.62	-	27.53	2.81	-
PK	2.4898G	54.82	74.00	-19.18	24.14	3	Vertical	341	2.62	-	27.84	2.84	-
AV	2.4898G	44.22	54.00	-9.78	13.54	3	Vertical	341	2.62	-	27.84	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

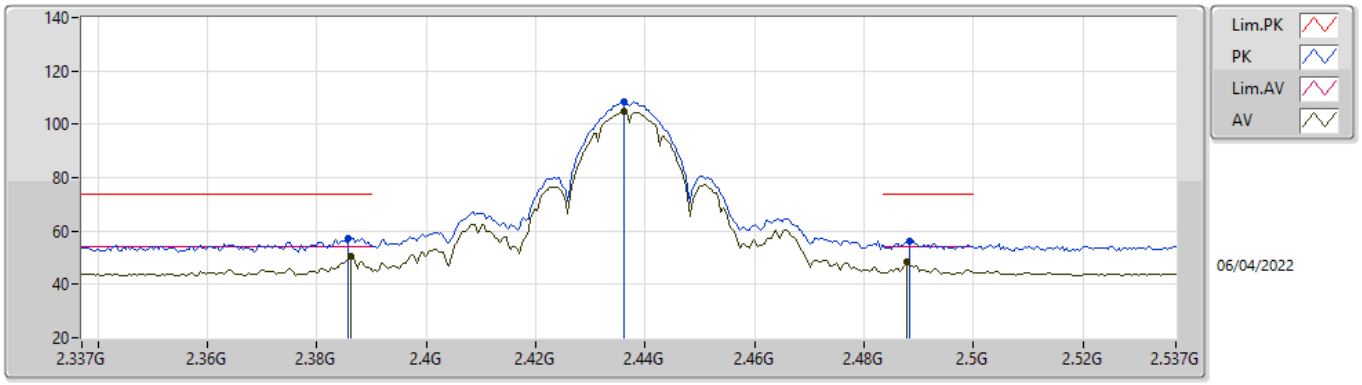


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	58.52	74.00	-15.48	28.25	3	Horizontal	342	2.58	-	27.48	2.79	-
AV	2.3882G	52.13	54.00	-1.87	21.86	3	Horizontal	342	2.58	-	27.48	2.79	-
PK	2.4158G	110.55	Inf	-Inf	80.21	3	Horizontal	342	2.58	-	27.53	2.81	-
AV	2.4162G	107.08	Inf	-Inf	76.74	3	Horizontal	342	2.58	-	27.53	2.81	-
PK	2.499G	54.58	74.00	-19.42	23.84	3	Horizontal	342	2.58	-	27.89	2.85	-
AV	2.4898G	44.33	54.00	-9.67	13.65	3	Horizontal	342	2.58	-	27.84	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

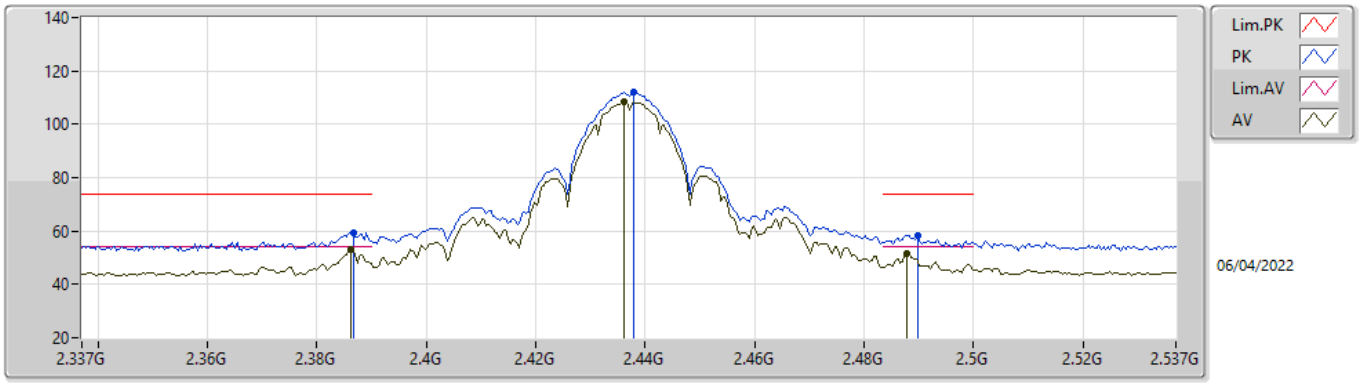


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	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	57.43	74.00	-16.57	27.17	3	Vertical	12	2.80	-	27.47	2.79	-
AV	2.3862G	50.30	54.00	-3.70	20.04	3	Vertical	12	2.80	-	27.47	2.79	-
PK	2.4362G	108.41	Inf	-Inf	78.02	3	Vertical	12	2.80	-	27.57	2.82	-
AV	2.4362G	104.87	Inf	-Inf	74.48	3	Vertical	12	2.80	-	27.57	2.82	-
PK	2.4882G	56.44	74.00	-17.56	25.77	3	Vertical	12	2.80	-	27.83	2.84	-
AV	2.4878G	48.19	54.00	-5.81	17.52	3	Vertical	12	2.80	-	27.83	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

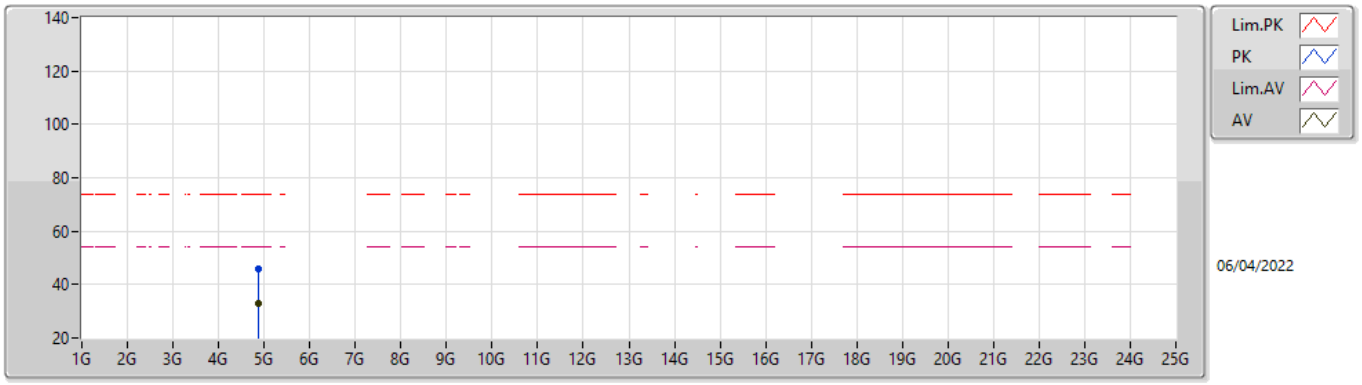


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	59.27	74.00	-14.73	29.01	3	Horizontal	342	2.80	-	27.47	2.79	-
AV	2.3862G	53.34	54.00	-0.66	23.08	3	Horizontal	342	2.80	-	27.47	2.79	-
PK	2.4378G	112.12	Inf	-Inf	81.72	3	Horizontal	342	2.80	-	27.58	2.82	-
AV	2.4362G	108.46	Inf	-Inf	78.07	3	Horizontal	342	2.80	-	27.57	2.82	-
PK	2.4898G	58.26	74.00	-15.74	27.58	3	Horizontal	342	2.80	-	27.84	2.84	-
AV	2.4878G	51.77	54.00	-2.23	21.10	3	Horizontal	342	2.80	-	27.83	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

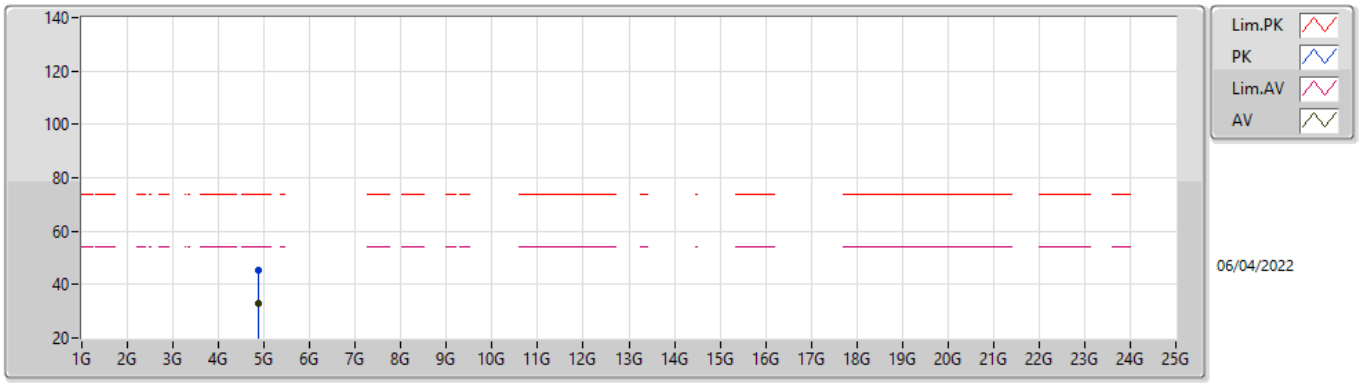


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87158G	45.65	74.00	-28.35	41.15	3	Vertical	56	1.97	-	32.89	4.84	33.23
AV	4.87886G	33.10	54.00	-20.90	28.56	3	Vertical	56	1.97	-	32.92	4.84	33.22

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

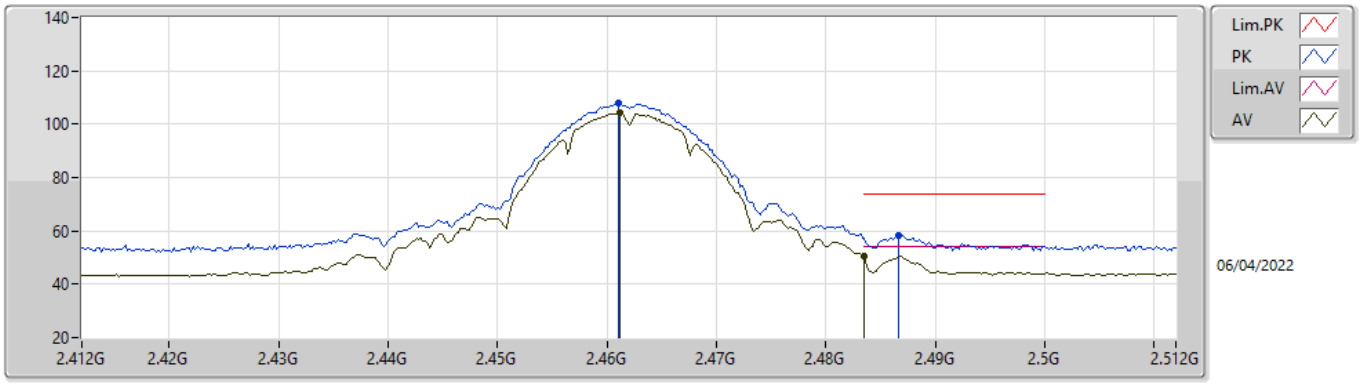


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8742G	45.58	74.00	-28.42	41.07	3	Horizontal	351	1.05	-	32.90	4.84	33.23
AV	4.8765G	33.03	54.00	-20.97	28.50	3	Horizontal	351	1.05	-	32.91	4.84	33.22

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

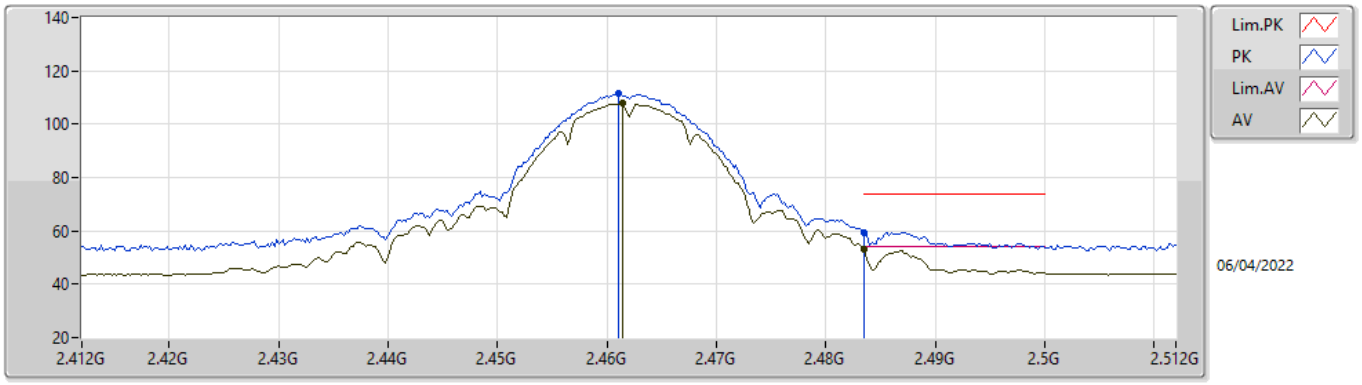


EUT X_1TX
Setting 23.5
04-D-S-8

Type	Freq	Level	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	107.75	Inf	-Inf	77.25	3	Vertical	15	2.46	-	27.67	2.83	-
AV	2.4612G	104.18	Inf	-Inf	73.68	3	Vertical	15	2.46	-	27.67	2.83	-
PK	2.4866G	58.24	74.00	-15.76	27.58	3	Vertical	15	2.46	-	27.82	2.84	-
AV	2.4835G	50.48	54.00	-3.52	19.84	3	Vertical	15	2.46	-	27.80	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

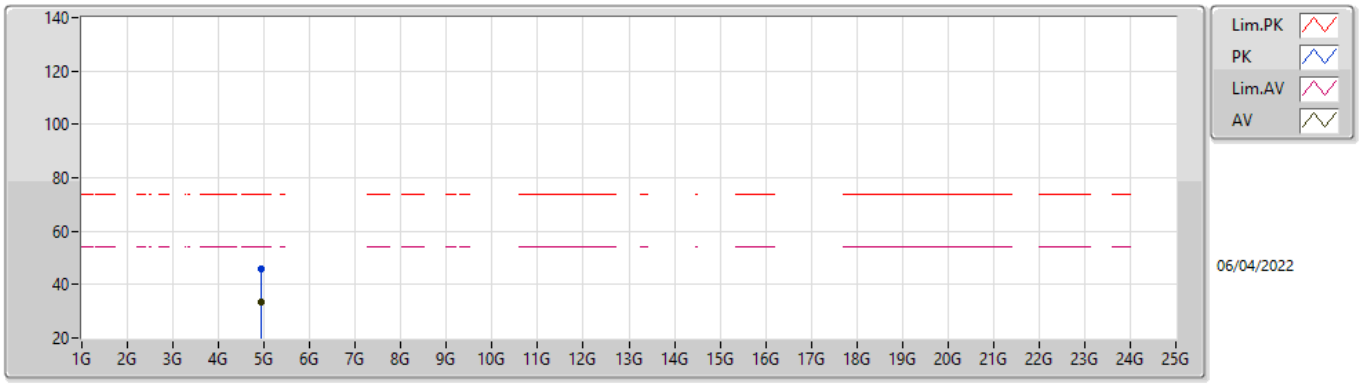


EUT X_1TX
Setting 23.5
04-D-S-8

Type	Freq	Level	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	111.45	Inf	-Inf	80.95	3	Horizontal	347	2.51	-	27.67	2.83	-
AV	2.4614G	108.01	Inf	-Inf	77.51	3	Horizontal	347	2.51	-	27.67	2.83	-
PK	2.4835G	59.40	74.00	-14.60	28.76	3	Horizontal	347	2.51	-	27.80	2.84	-
AV	2.4835G	53.33	54.00	-0.67	22.69	3	Horizontal	347	2.51	-	27.80	2.84	-

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

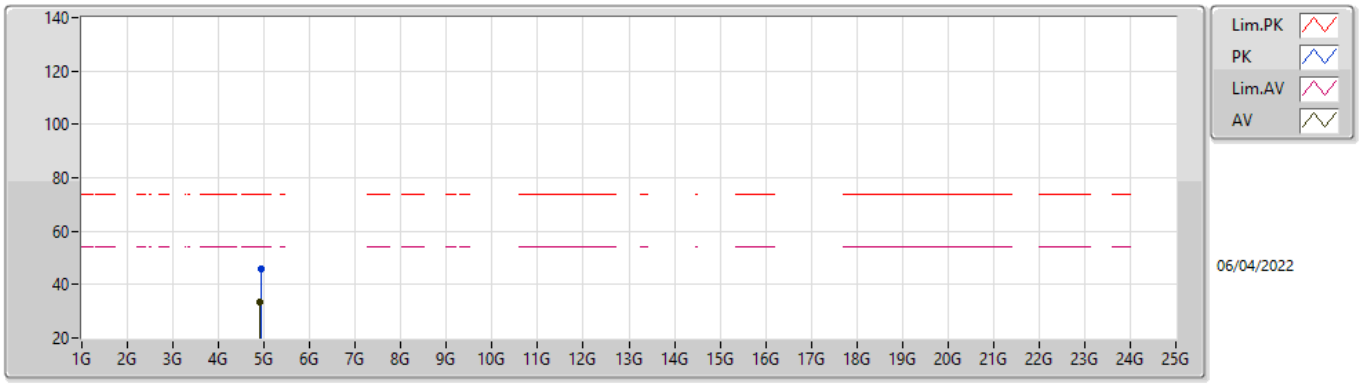


EUT X_1TX
Setting 23.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92148G	45.65	74.00	-28.35	40.95	3	Vertical	145	2.08	-	33.04	4.86	33.20
AV	4.92328G	33.48	54.00	-20.52	28.77	3	Vertical	145	2.08	-	33.05	4.86	33.20

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

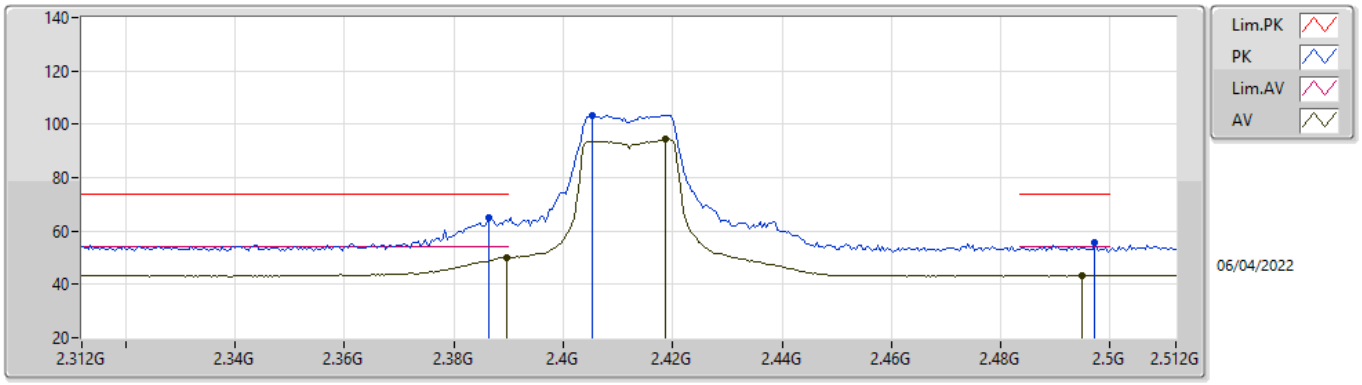


EUT X_1TX
Setting 23.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92022G	45.77	74.00	-28.23	41.07	3	Horizontal	88	1.26	-	33.04	4.86	33.20
AV	4.91926G	33.32	54.00	-20.68	28.62	3	Horizontal	88	1.26	-	33.04	4.86	33.20

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

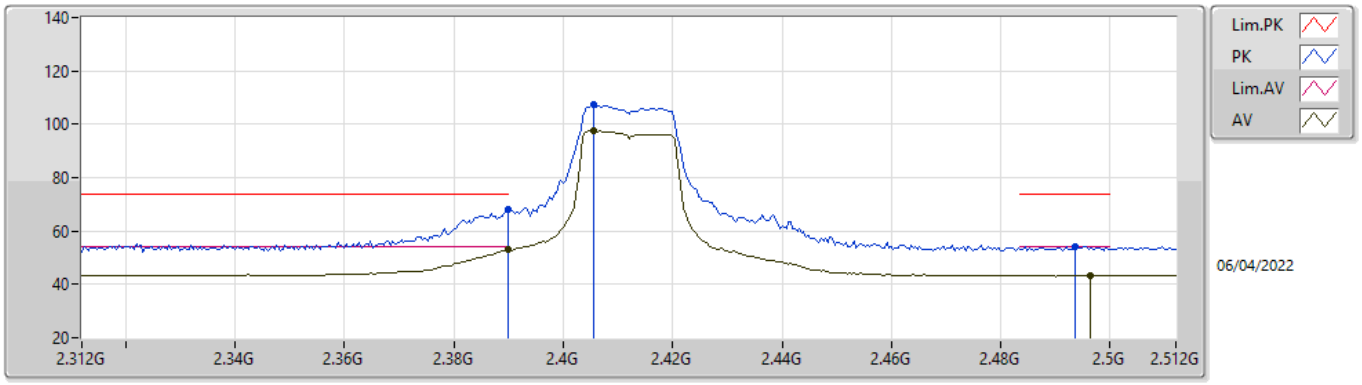


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	64.84	74.00	-9.16	34.58	3	Vertical	30	2.84	-	27.47	2.79	-
AV	2.3896G	50.01	54.00	-3.99	19.74	3	Vertical	30	2.84	-	27.48	2.79	-
PK	2.4052G	103.53	Inf	-Inf	73.22	3	Vertical	30	2.84	-	27.51	2.80	-
AV	2.4188G	94.31	Inf	-Inf	63.96	3	Vertical	30	2.84	-	27.54	2.81	-
PK	2.4972G	55.46	74.00	-18.54	24.73	3	Vertical	30	2.84	-	27.88	2.85	-
AV	2.4948G	43.34	54.00	-10.66	12.62	3	Vertical	30	2.84	-	27.87	2.85	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

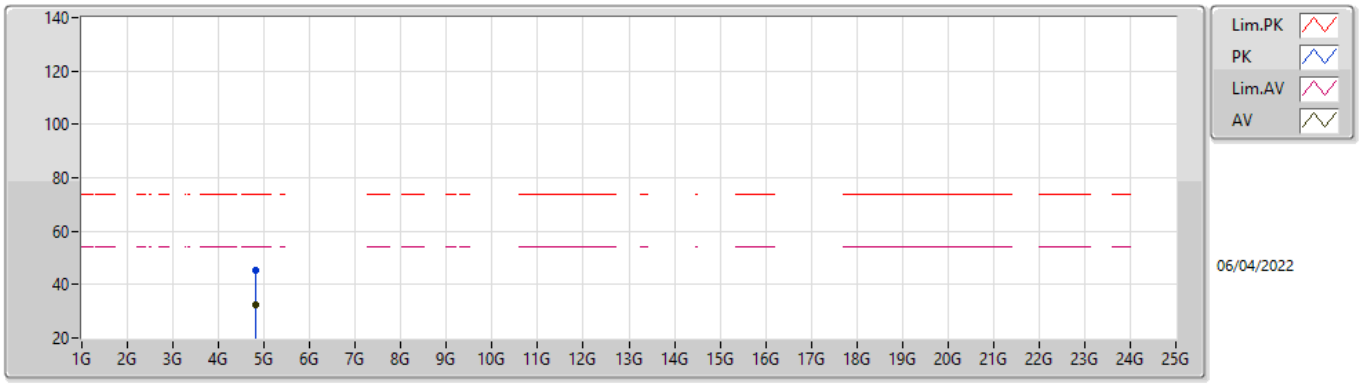


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	67.86	74.00	-6.14	37.59	3	Horizontal	40	2.51	-	27.48	2.79	-
AV	2.39G	52.90	54.00	-1.10	22.63	3	Horizontal	40	2.51	-	27.48	2.79	-
PK	2.4056G	107.43	Inf	-Inf	77.12	3	Horizontal	40	2.51	-	27.51	2.80	-
AV	2.4056G	97.66	Inf	-Inf	67.35	3	Horizontal	40	2.51	-	27.51	2.80	-
PK	2.4936G	54.34	74.00	-19.66	23.63	3	Horizontal	40	2.51	-	27.86	2.85	-
AV	2.4964G	43.42	54.00	-10.58	12.69	3	Horizontal	40	2.51	-	27.88	2.85	-

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

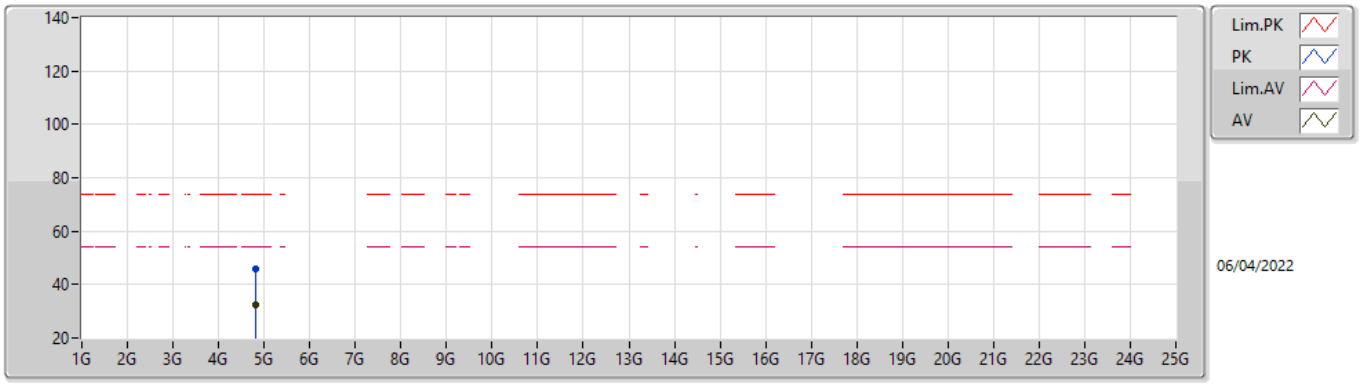


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8284G	45.57	74.00	-28.43	41.30	3	Vertical	305	2.53	-	32.71	4.81	33.25
AV	4.8274G	32.26	54.00	-21.74	27.99	3	Vertical	305	2.53	-	32.71	4.81	33.25

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

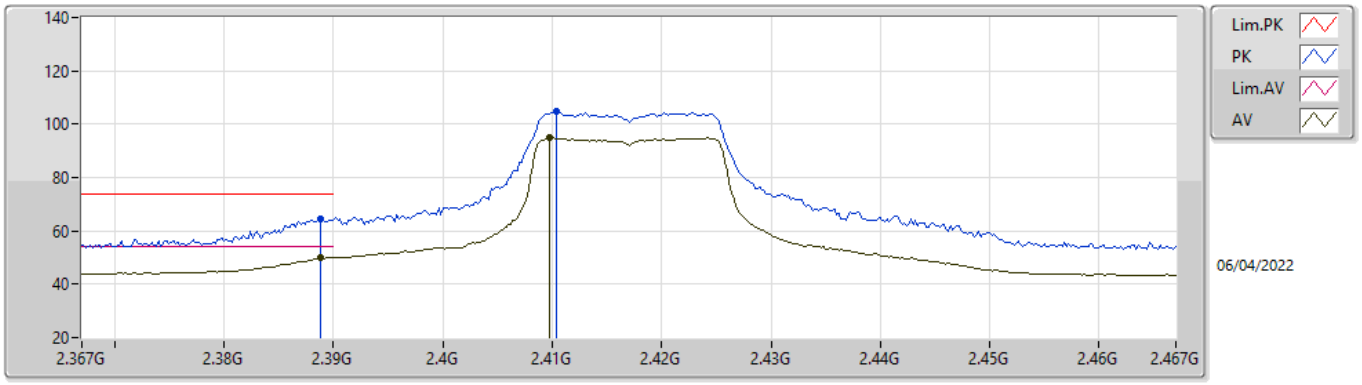


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82468G	45.86	74.00	-28.14	41.60	3	Horizontal	141	1.05	-	32.70	4.81	33.25
AV	4.82304G	32.17	54.00	-21.83	27.92	3	Horizontal	141	1.05	-	32.69	4.81	33.25

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

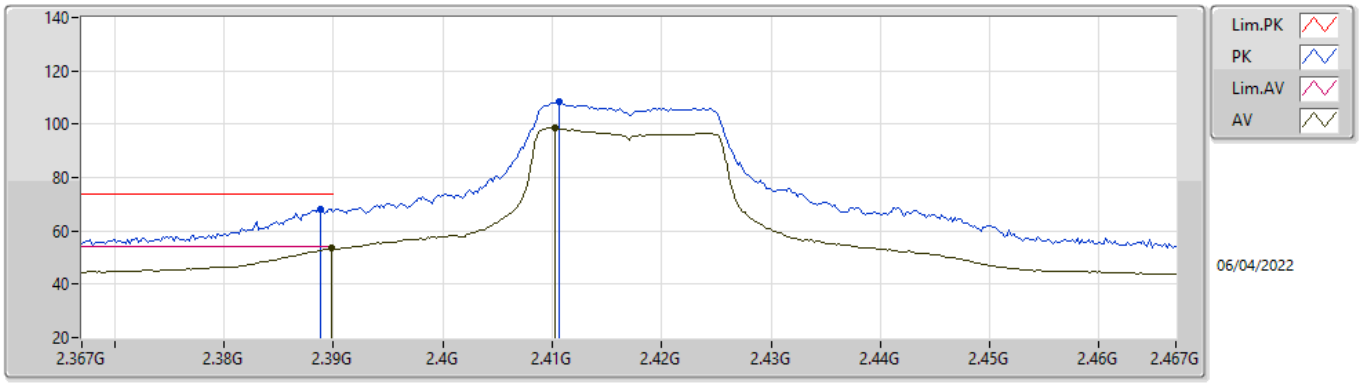


EUT X_1TX
Setting 17
04-D-S-8

Type	Freq	Level	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	64.44	74.00	-9.56	34.17	3	Vertical	29	2.81	-	27.48	2.79	-
AV	2.3888G	49.98	54.00	-4.02	19.71	3	Vertical	29	2.81	-	27.48	2.79	-
PK	2.4104G	104.71	Inf	-Inf	74.38	3	Vertical	29	2.81	-	27.52	2.81	-
AV	2.4098G	94.90	Inf	-Inf	64.58	3	Vertical	29	2.81	-	27.52	2.80	-

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

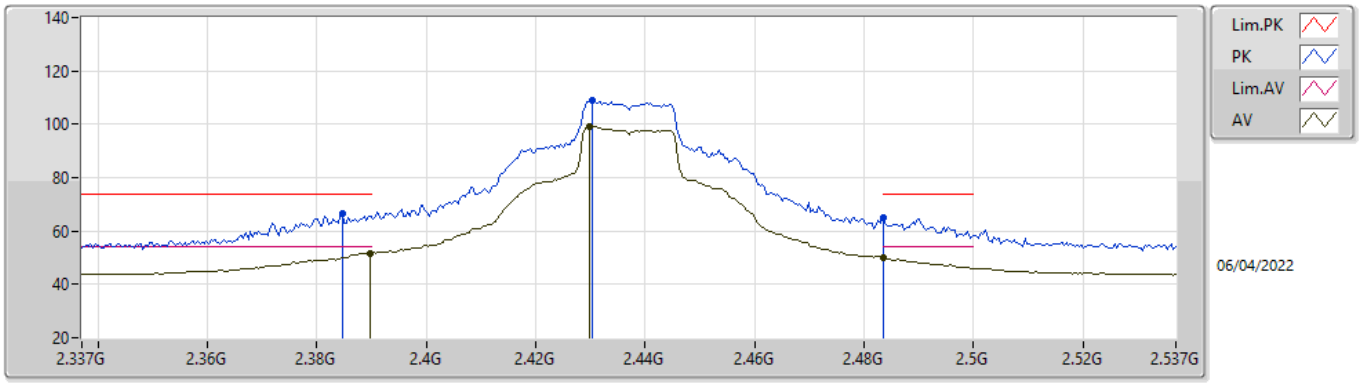


EUT X_1TX
Setting 17
04-D-S-8

Type	Freq	Level	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	68.23	74.00	-5.77	37.96	3	Horizontal	44	2.51	-	27.48	2.79	-
AV	2.3898G	53.55	54.00	-0.45	23.28	3	Horizontal	44	2.51	-	27.48	2.79	-
PK	2.4106G	108.19	Inf	-Inf	77.86	3	Horizontal	44	2.51	-	27.52	2.81	-
AV	2.4102G	98.68	Inf	-Inf	68.35	3	Horizontal	44	2.51	-	27.52	2.81	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

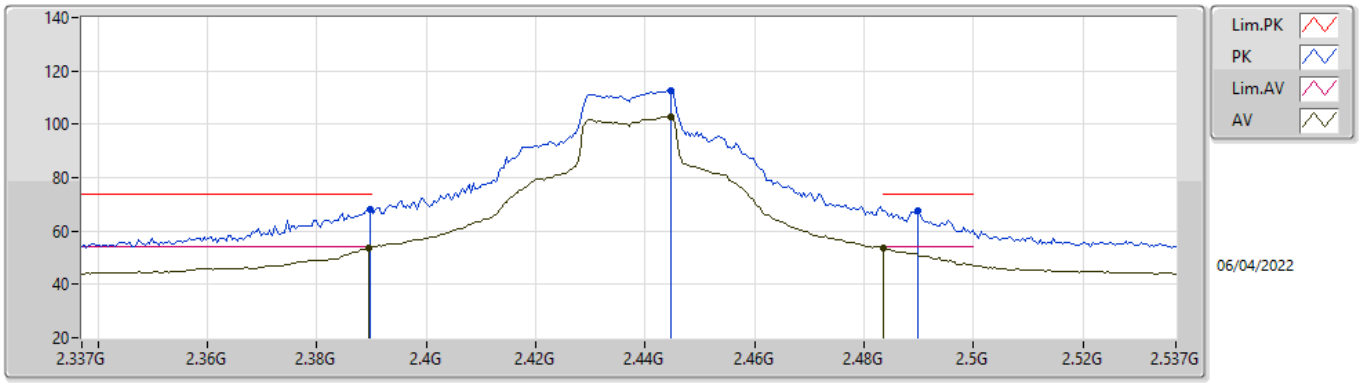


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	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	66.49	74.00	-7.51	36.23	3	Vertical	26	2.83	-	27.47	2.79	-
AV	2.3898G	51.61	54.00	-2.39	21.34	3	Vertical	26	2.83	-	27.48	2.79	-
PK	2.4302G	109.07	Inf	-Inf	78.69	3	Vertical	26	2.83	-	27.56	2.82	-
AV	2.4298G	99.20	Inf	-Inf	68.83	3	Vertical	26	2.83	-	27.56	2.81	-
PK	2.4835G	64.92	74.00	-9.08	34.28	3	Vertical	26	2.83	-	27.80	2.84	-
AV	2.4835G	49.82	54.00	-4.18	19.18	3	Vertical	26	2.83	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

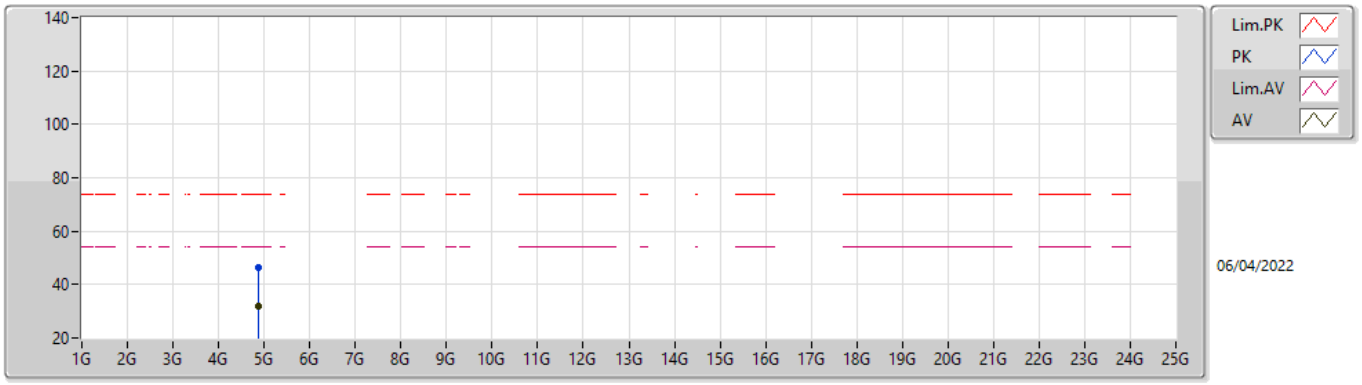


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	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	68.09	74.00	-5.91	37.82	3	Horizontal	342	2.46	-	27.48	2.79	-
AV	2.3894G	53.66	54.00	-0.34	23.39	3	Horizontal	342	2.46	-	27.48	2.79	-
PK	2.4446G	112.73	Inf	-Inf	82.32	3	Horizontal	342	2.46	-	27.59	2.82	-
AV	2.4446G	102.89	Inf	-Inf	72.48	3	Horizontal	342	2.46	-	27.59	2.82	-
PK	2.4898G	67.66	74.00	-6.34	36.98	3	Horizontal	342	2.46	-	27.84	2.84	-
AV	2.4835G	53.57	54.00	-0.43	22.93	3	Horizontal	342	2.46	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

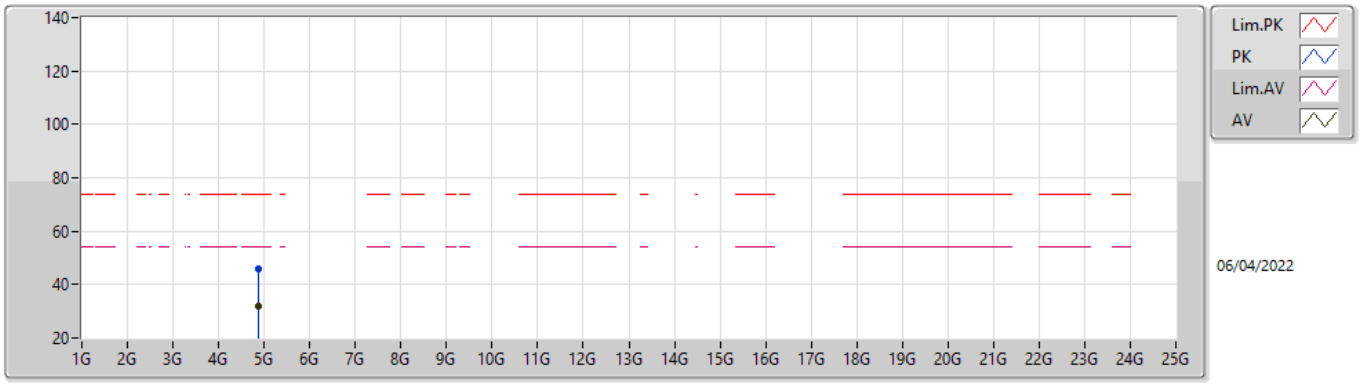


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87836G	46.19	74.00	-27.81	41.66	3	Vertical	247	2.83	-	32.91	4.84	33.22
AV	4.87266G	32.14	54.00	-21.86	27.64	3	Vertical	247	2.83	-	32.89	4.84	33.23

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

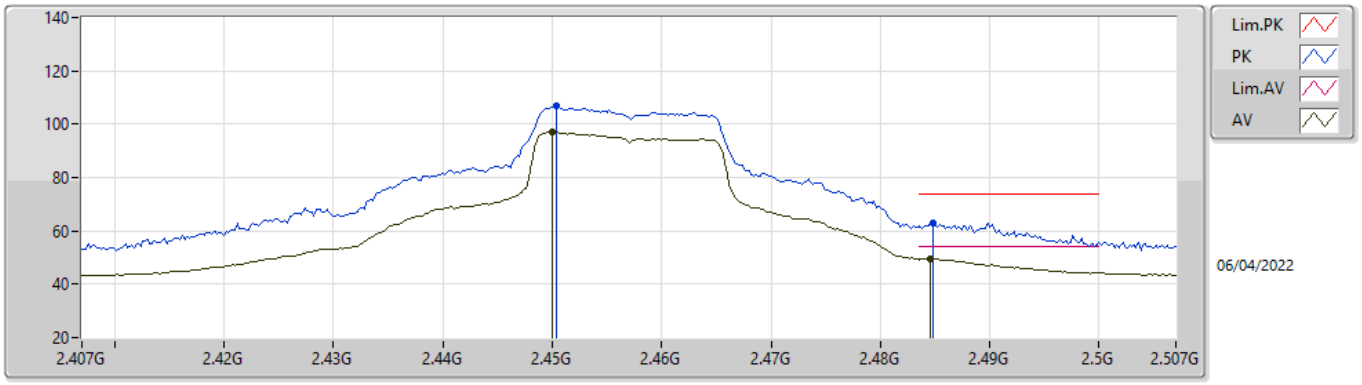


EUT X_1TX
Setting 25
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8749G	45.89	74.00	-28.11	41.38	3	Horizontal	226	1.37	-	32.90	4.84	33.23
AV	4.87494G	32.14	54.00	-21.86	27.63	3	Horizontal	226	1.37	-	32.90	4.84	33.23

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

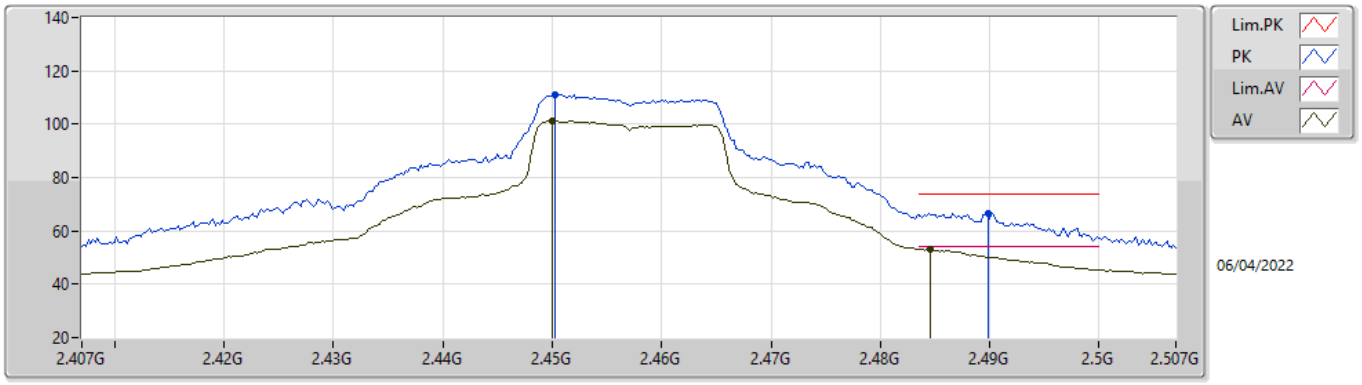


EUT X_1TX
Setting 19.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4504G	106.84	Inf	-Inf	76.41	3	Vertical	7	2.78	-	27.60	2.83	-
AV	2.45G	96.98	Inf	-Inf	66.56	3	Vertical	7	2.78	-	27.60	2.82	-
PK	2.4848G	62.91	74.00	-11.09	32.26	3	Vertical	7	2.78	-	27.81	2.84	-
AV	2.4846G	49.61	54.00	-4.39	18.96	3	Vertical	7	2.78	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

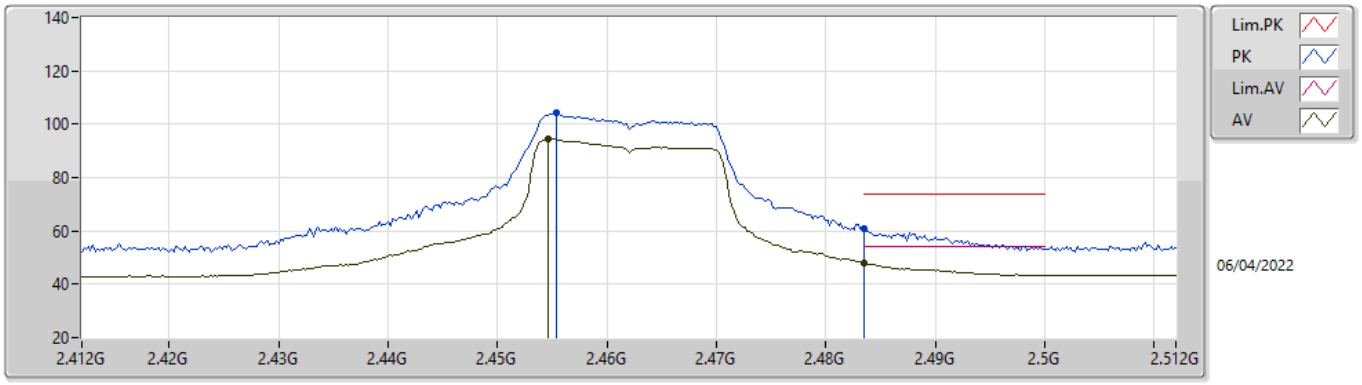


EUT X_1TX
Setting 19.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4502G	111.14	Inf	-Inf	80.71	3	Horizontal	344	2.25	-	27.60	2.83	-
AV	2.45G	101.39	Inf	-Inf	70.97	3	Horizontal	344	2.25	-	27.60	2.82	-
PK	2.4898G	66.71	74.00	-7.29	36.03	3	Horizontal	344	2.25	-	27.84	2.84	-
AV	2.4846G	53.15	54.00	-0.85	22.50	3	Horizontal	344	2.25	-	27.81	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

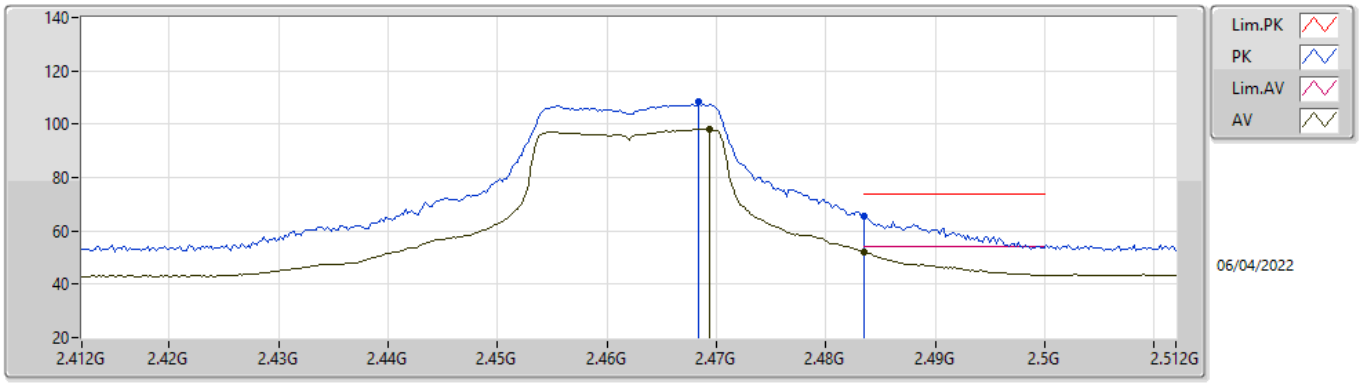


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4554G	104.12	Inf	-Inf	73.66	3	Vertical	12	2.78	-	27.63	2.83	-
AV	2.4546G	94.44	Inf	-Inf	63.98	3	Vertical	12	2.78	-	27.63	2.83	-
PK	2.4835G	60.92	74.00	-13.08	30.28	3	Vertical	12	2.78	-	27.80	2.84	-
AV	2.4835G	47.94	54.00	-6.06	17.30	3	Vertical	12	2.78	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

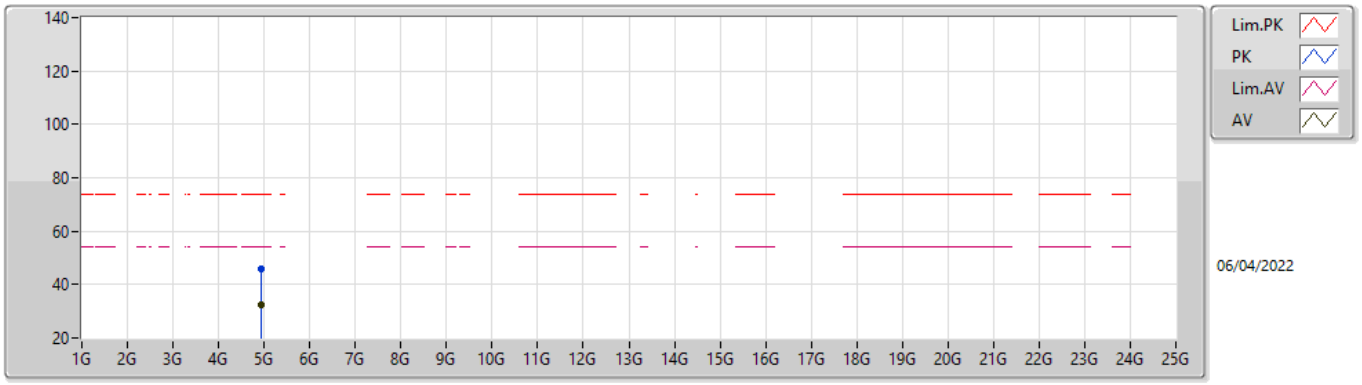


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4684G	108.39	Inf	-Inf	77.85	3	Horizontal	349	2.67	-	27.71	2.83	-
AV	2.4694G	98.34	Inf	-Inf	67.79	3	Horizontal	349	2.67	-	27.72	2.83	-
PK	2.4835G	65.73	74.00	-8.27	35.09	3	Horizontal	349	2.67	-	27.80	2.84	-
AV	2.4835G	52.23	54.00	-1.77	21.59	3	Horizontal	349	2.67	-	27.80	2.84	-

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

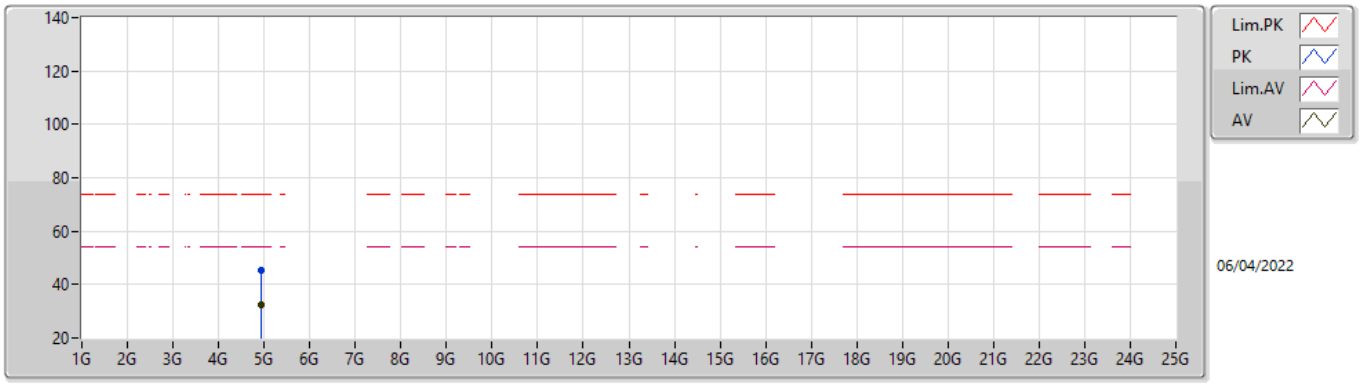


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92492G	45.77	74.00	-28.23	41.06	3	Vertical	323	1.22	-	33.05	4.86	33.20
AV	4.92062G	32.53	54.00	-21.47	27.83	3	Vertical	323	1.22	-	33.04	4.86	33.20

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

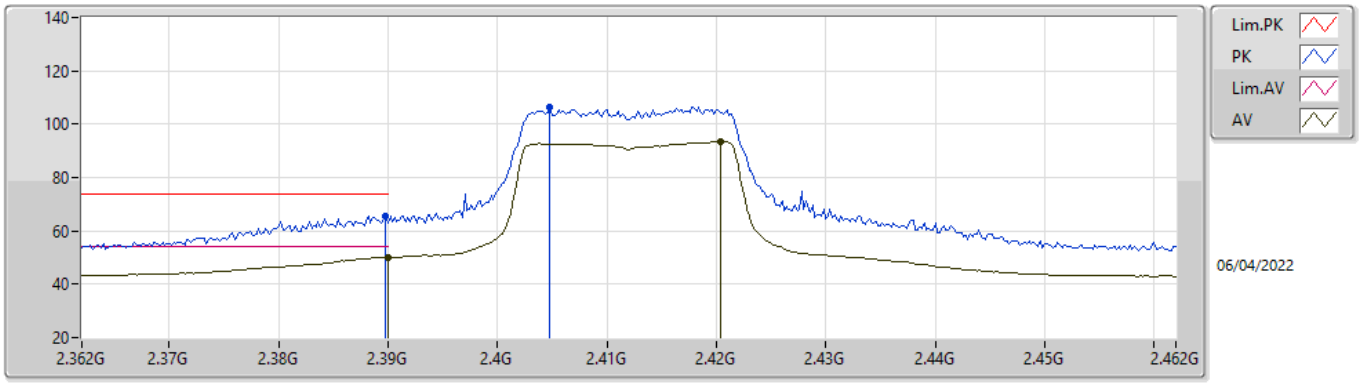


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9232G	45.44	74.00	-28.56	40.73	3	Horizontal	82	1.34	-	33.05	4.86	33.20
AV	4.9193G	32.56	54.00	-21.44	27.86	3	Horizontal	82	1.34	-	33.04	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

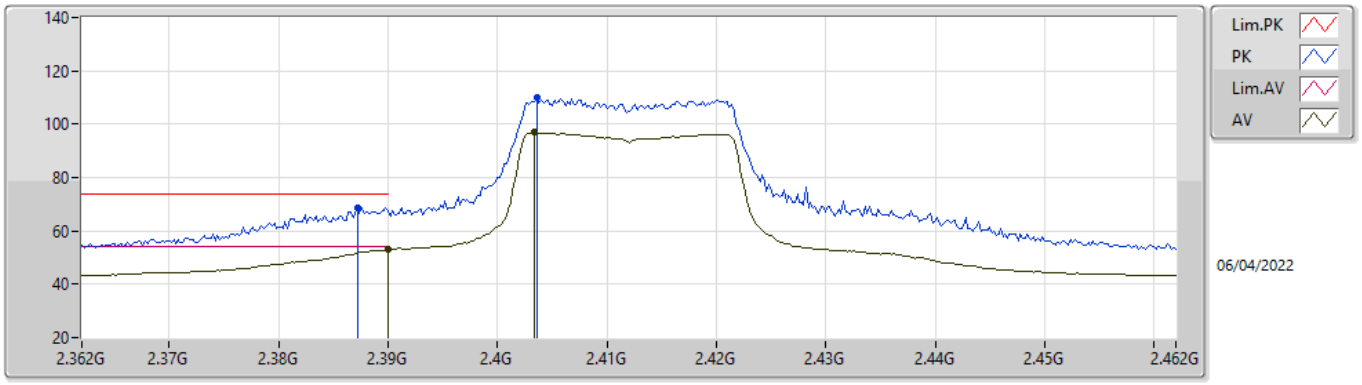


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	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	65.43	74.00	-8.57	35.16	3	Vertical	31	2.82	-	27.48	2.79	-
AV	2.39G	50.23	54.00	-3.77	19.96	3	Vertical	31	2.82	-	27.48	2.79	-
PK	2.4048G	106.51	Inf	-Inf	76.20	3	Vertical	31	2.82	-	27.51	2.80	-
AV	2.4204G	93.33	Inf	-Inf	62.98	3	Vertical	31	2.82	-	27.54	2.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

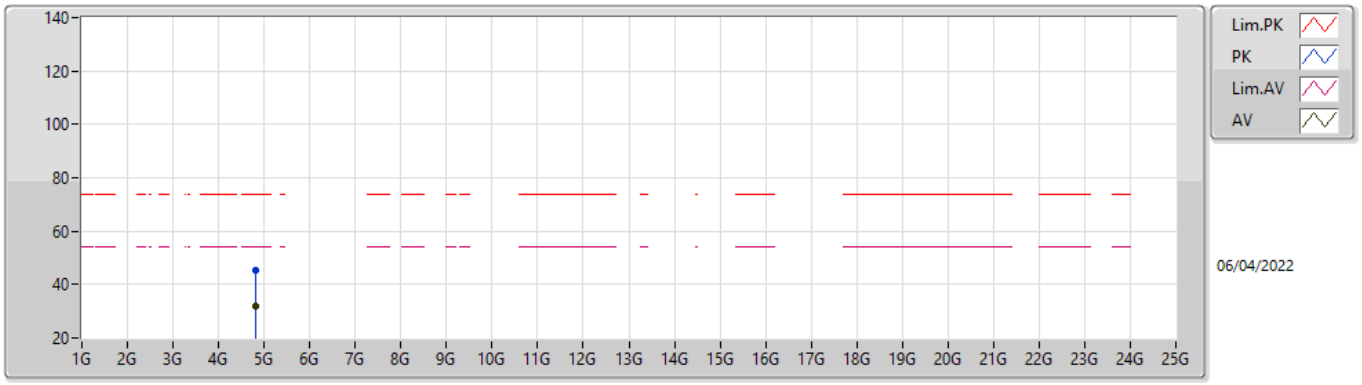


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3872G	68.72	74.00	-5.28	38.46	3	Horizontal	51	2.78	-	27.47	2.79	-
AV	2.39G	53.14	54.00	-0.86	22.87	3	Horizontal	51	2.78	-	27.48	2.79	-
PK	2.4036G	109.79	Inf	-Inf	79.48	3	Horizontal	51	2.78	-	27.51	2.80	-
AV	2.4034G	96.83	Inf	-Inf	66.52	3	Horizontal	51	2.78	-	27.51	2.80	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

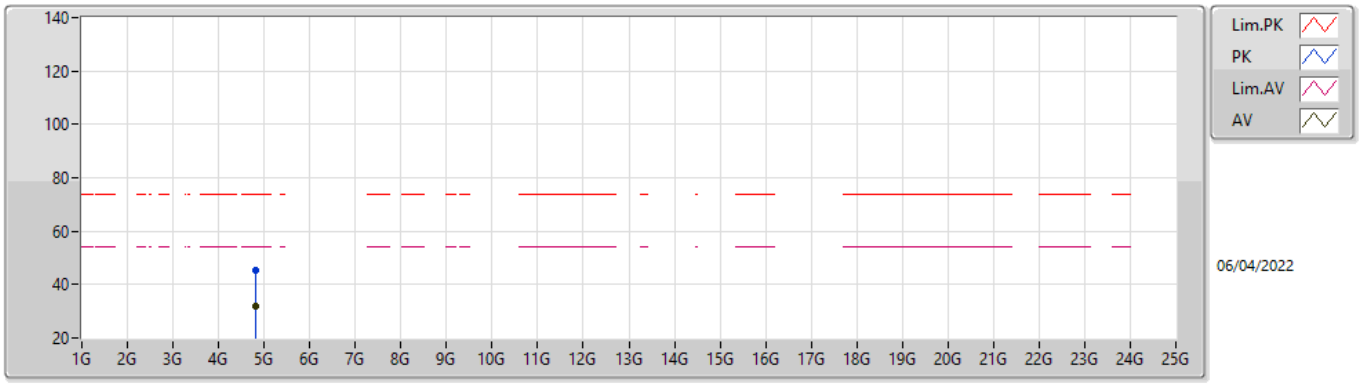


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82636G	45.29	74.00	-28.71	41.02	3	Vertical	287	2.23	-	32.71	4.81	33.25
AV	4.82512G	31.67	54.00	-22.33	27.41	3	Vertical	287	2.23	-	32.70	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

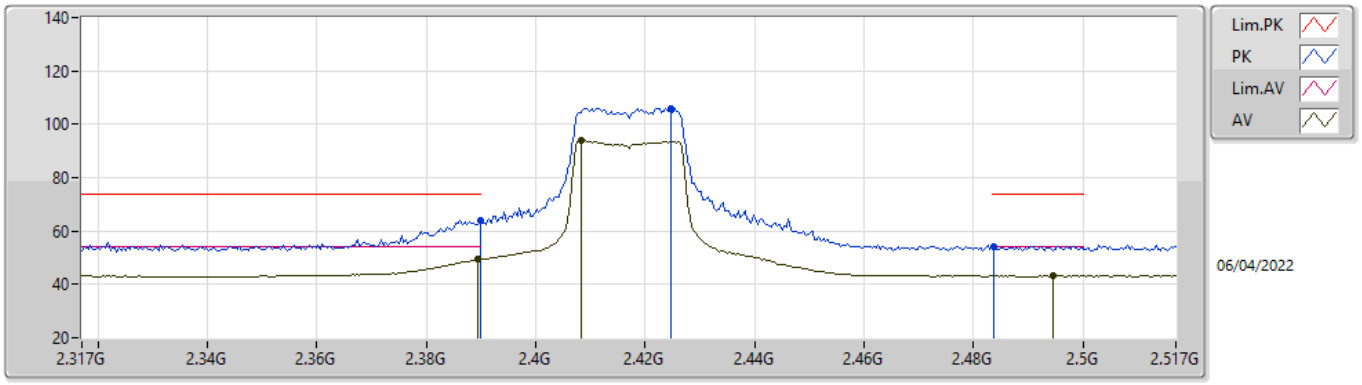


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82154G	45.52	74.00	-28.48	41.27	3	Horizontal	66	2.86	-	32.69	4.81	33.25
AV	4.82348G	31.73	54.00	-22.27	27.48	3	Horizontal	66	2.86	-	32.69	4.81	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

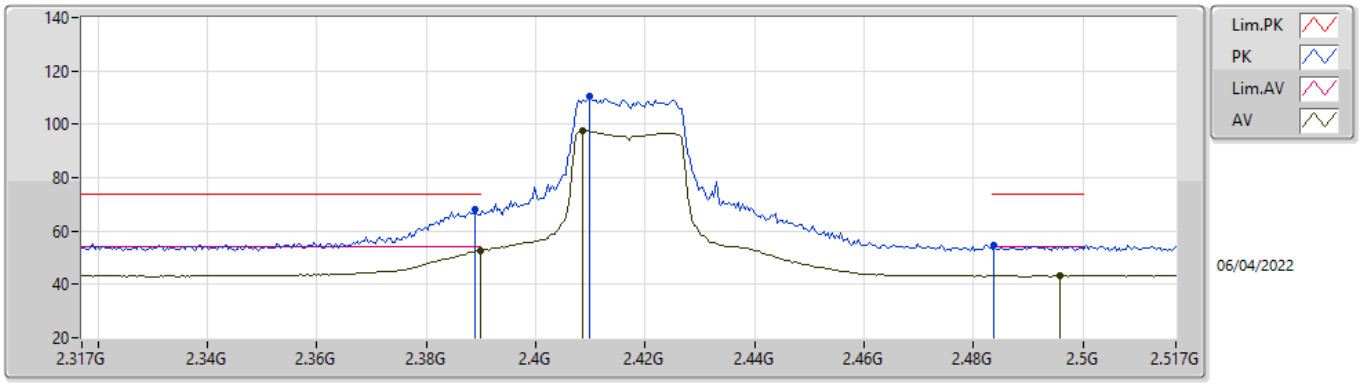


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.96	74.00	-10.04	33.69	3	Vertical	30	2.82	-	27.48	2.79	-
AV	2.3894G	49.36	54.00	-4.64	19.09	3	Vertical	30	2.82	-	27.48	2.79	-
PK	2.4246G	106.09	Inf	-Inf	75.73	3	Vertical	30	2.82	-	27.55	2.81	-
AV	2.4082G	93.80	Inf	-Inf	63.48	3	Vertical	30	2.82	-	27.52	2.80	-
PK	2.4838G	54.12	74.00	-19.88	23.48	3	Vertical	30	2.82	-	27.80	2.84	-
AV	2.4946G	43.20	54.00	-10.80	12.48	3	Vertical	30	2.82	-	27.87	2.85	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

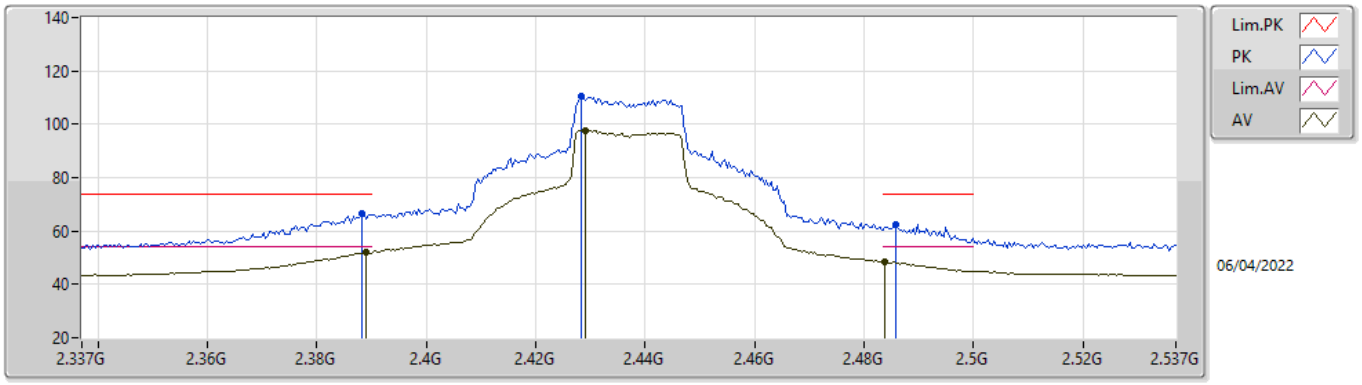


EUT X_1TX
Setting 16.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	67.99	74.00	-6.01	37.72	3	Horizontal	48	2.82	-	27.48	2.79	-
AV	2.3898G	52.60	54.00	-1.40	22.33	3	Horizontal	48	2.82	-	27.48	2.79	-
PK	2.4098G	110.32	Inf	-Inf	80.00	3	Horizontal	48	2.82	-	27.52	2.80	-
AV	2.4086G	97.65	Inf	-Inf	67.33	3	Horizontal	48	2.82	-	27.52	2.80	-
PK	2.4838G	54.49	74.00	-19.51	23.85	3	Horizontal	48	2.82	-	27.80	2.84	-
AV	2.4958G	43.19	54.00	-10.81	12.47	3	Horizontal	48	2.82	-	27.87	2.85	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

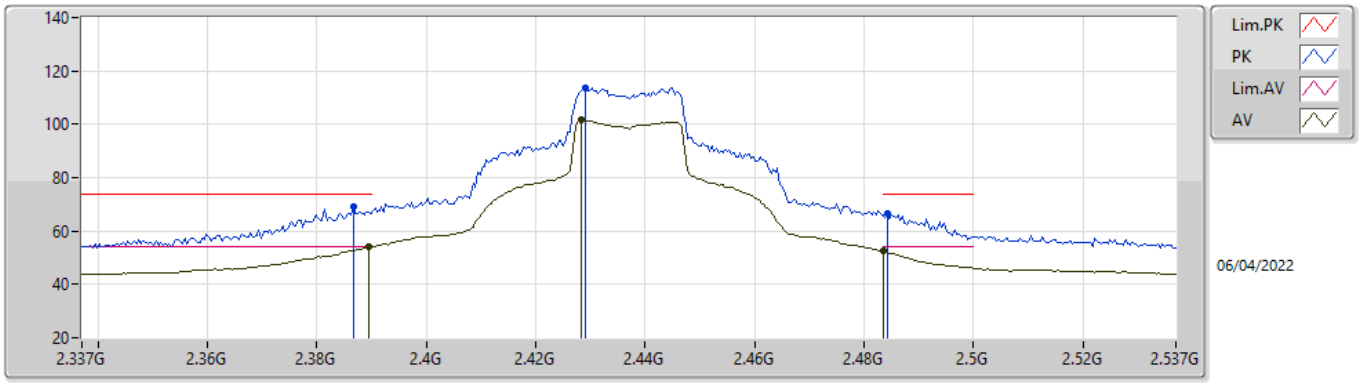


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	66.73	74.00	-7.27	36.46	3	Vertical	12	2.84	-	27.48	2.79	-
AV	2.389G	52.02	54.00	-1.98	21.75	3	Vertical	12	2.84	-	27.48	2.79	-
PK	2.4282G	110.71	Inf	-Inf	80.34	3	Vertical	12	2.84	-	27.56	2.81	-
AV	2.429G	97.78	Inf	-Inf	67.41	3	Vertical	12	2.84	-	27.56	2.81	-
PK	2.4858G	62.64	74.00	-11.36	31.99	3	Vertical	12	2.84	-	27.81	2.84	-
AV	2.4838G	48.47	54.00	-5.53	17.83	3	Vertical	12	2.84	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

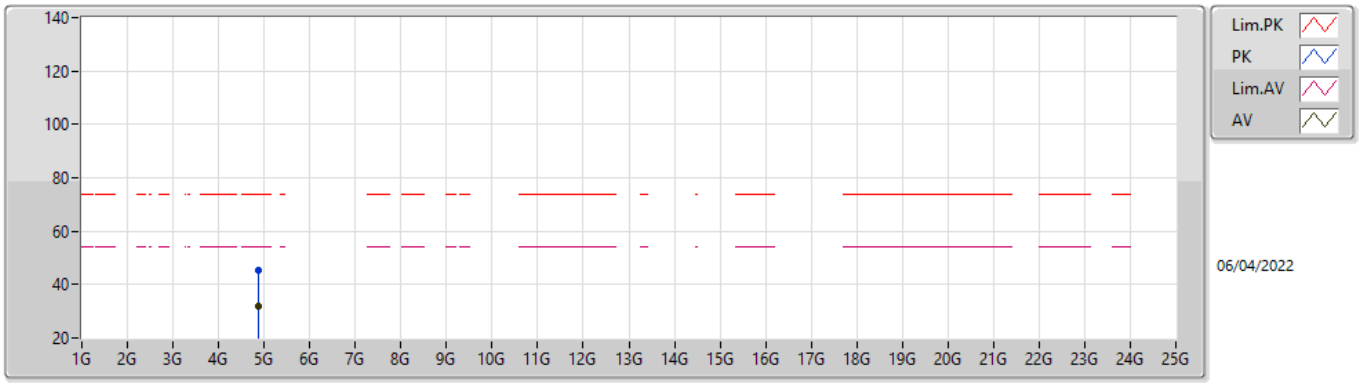


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	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	69.37	74.00	-4.63	39.11	3	Horizontal	338	2.56	-	27.47	2.79	-
AV	2.3894G	53.96	54.00	-0.04	23.69	3	Horizontal	338	2.56	-	27.48	2.79	-
PK	2.429G	113.78	Inf	-Inf	83.41	3	Horizontal	338	2.56	-	27.56	2.81	-
AV	2.4282G	101.48	Inf	-Inf	71.11	3	Horizontal	338	2.56	-	27.56	2.81	-
PK	2.4842G	66.69	74.00	-7.31	36.04	3	Horizontal	338	2.56	-	27.81	2.84	-
AV	2.4835G	52.40	54.00	-1.60	21.76	3	Horizontal	338	2.56	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

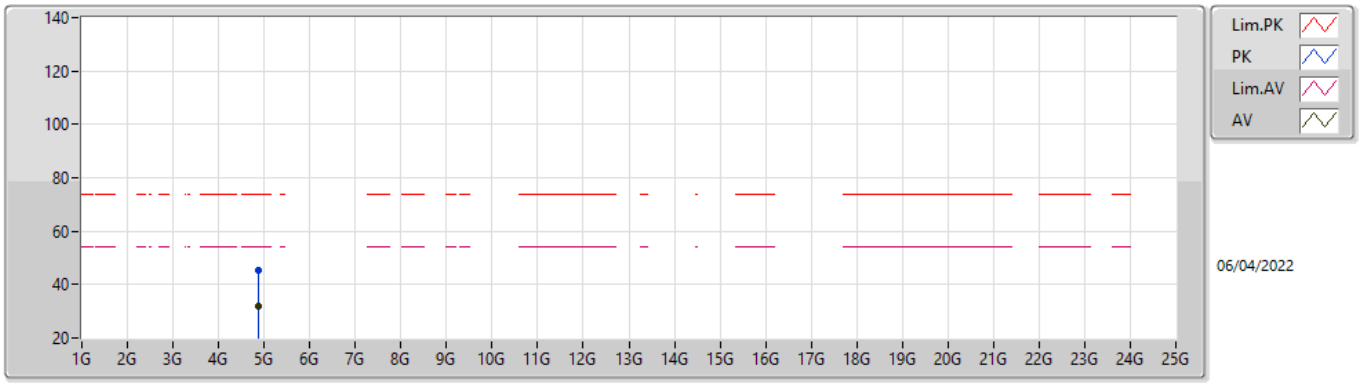


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8716G	45.38	74.00	-28.62	40.88	3	Vertical	220	1.63	-	32.89	4.84	33.23
AV	4.87286G	31.66	54.00	-22.34	27.16	3	Vertical	220	1.63	-	32.89	4.84	33.23

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

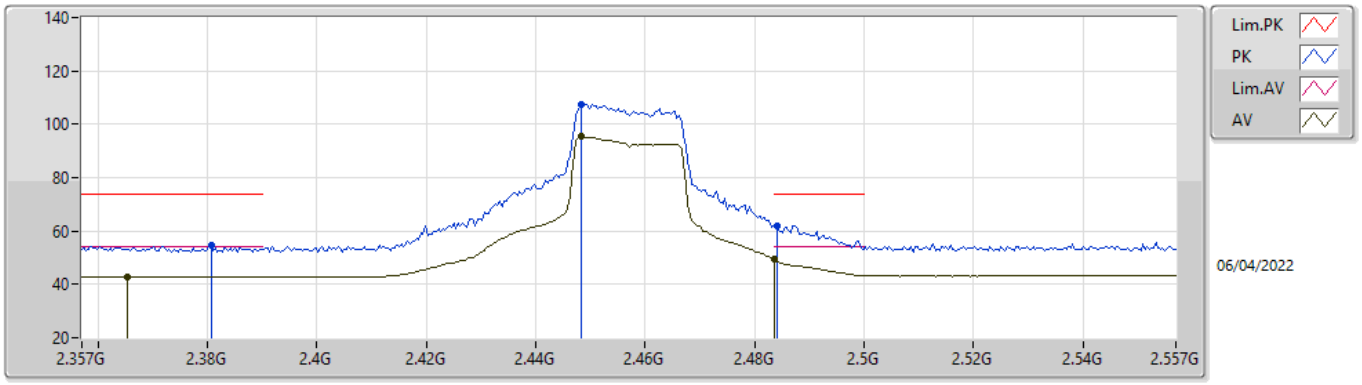


EUT X_1TX
Setting 24
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8767G	45.38	74.00	-28.62	40.85	3	Horizontal	309	2.58	-	32.91	4.84	33.22
AV	4.87334G	31.69	54.00	-22.31	27.19	3	Horizontal	309	2.58	-	32.89	4.84	33.23

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

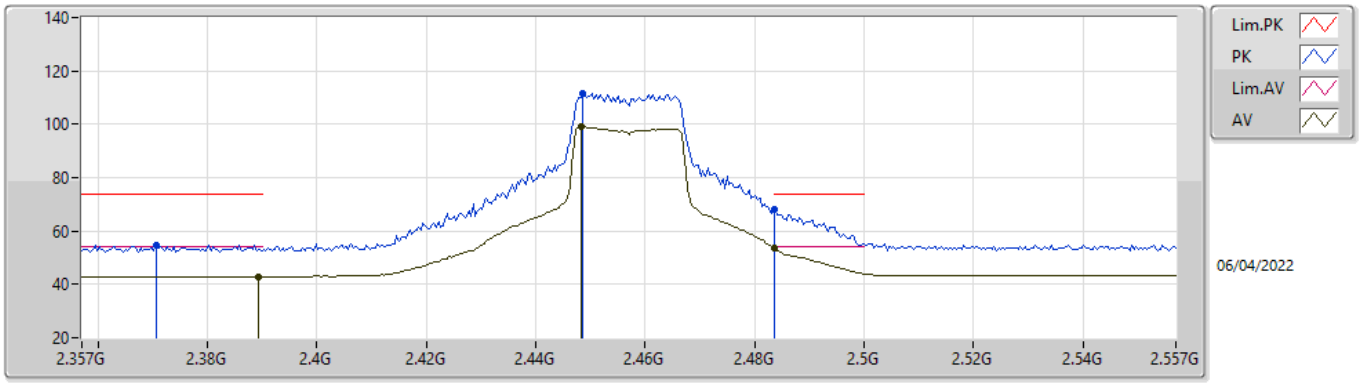


EUT X_1TX
Setting 17.5
04-D-S-8

Type	Freq	Level	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	54.86	74.00	-19.14	24.61	3	Vertical	9	2.78	-	27.46	2.79	-
AV	2.3654G	42.82	54.00	-11.18	12.61	3	Vertical	9	2.78	-	27.43	2.78	-
PK	2.4482G	107.59	Inf	-Inf	77.17	3	Vertical	9	2.78	-	27.60	2.82	-
AV	2.4482G	95.34	Inf	-Inf	64.92	3	Vertical	9	2.78	-	27.60	2.82	-
PK	2.4842G	61.94	74.00	-12.06	31.29	3	Vertical	9	2.78	-	27.81	2.84	-
AV	2.4835G	49.38	54.00	-4.62	18.74	3	Vertical	9	2.78	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

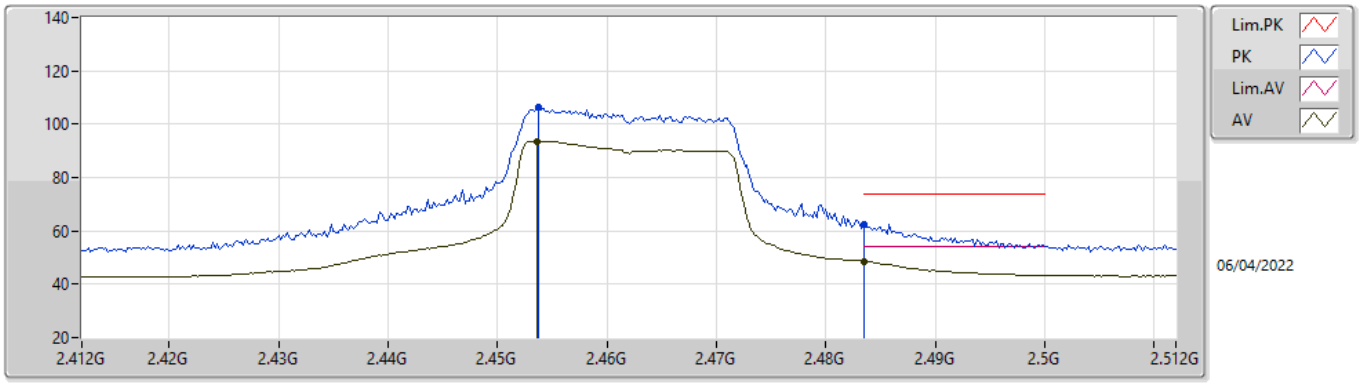


EUT X_1TX
Setting 17.5
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3706G	54.88	74.00	-19.12	24.65	3	Horizontal	344	2.48	-	27.44	2.79	-
AV	2.3894G	42.96	54.00	-11.04	12.69	3	Horizontal	344	2.48	-	27.48	2.79	-
PK	2.4486G	111.73	Inf	-Inf	81.31	3	Horizontal	344	2.48	-	27.60	2.82	-
AV	2.4482G	99.15	Inf	-Inf	68.73	3	Horizontal	344	2.48	-	27.60	2.82	-
PK	2.4835G	68.09	74.00	-5.91	37.45	3	Horizontal	344	2.48	-	27.80	2.84	-
AV	2.4835G	53.85	54.00	-0.15	23.21	3	Horizontal	344	2.48	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

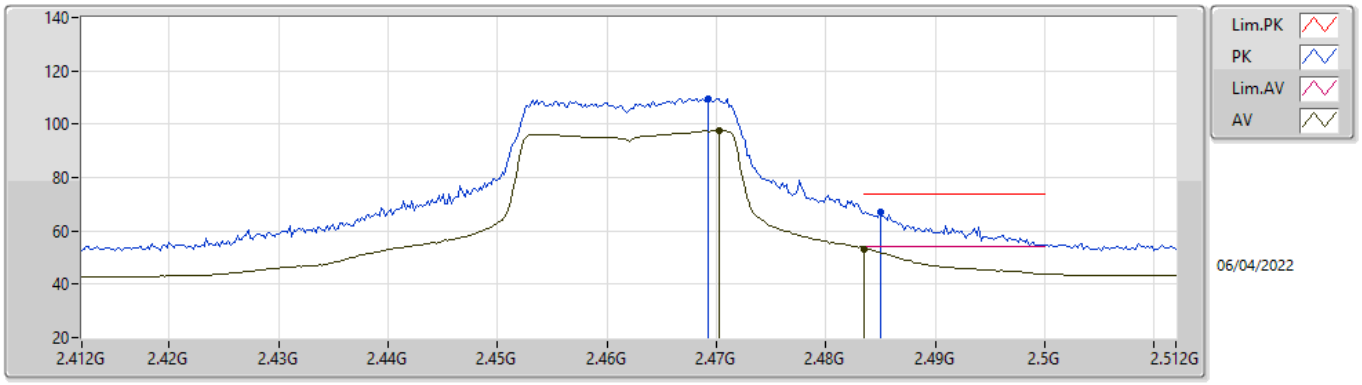


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4538G	106.23	Inf	-Inf	75.78	3	Vertical	9	2.78	-	27.62	2.83	-
AV	2.4536G	93.70	Inf	-Inf	63.25	3	Vertical	9	2.78	-	27.62	2.83	-
PK	2.4835G	62.58	74.00	-11.42	31.94	3	Vertical	9	2.78	-	27.80	2.84	-
AV	2.4835G	48.44	54.00	-5.56	17.80	3	Vertical	9	2.78	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

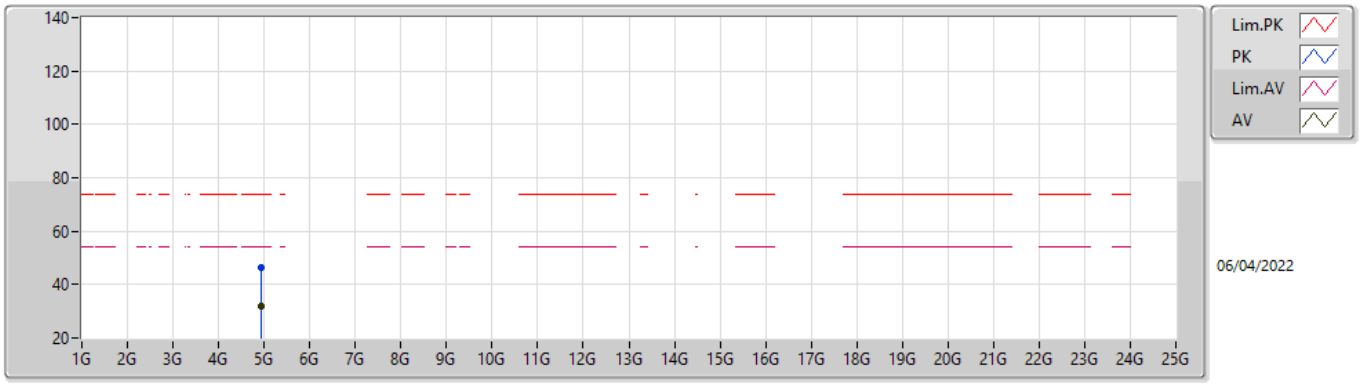


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4692G	109.69	Inf	-Inf	79.14	3	Horizontal	348	2.66	-	27.72	2.83	-
AV	2.4702G	97.45	Inf	-Inf	66.89	3	Horizontal	348	2.66	-	27.72	2.84	-
PK	2.485G	67.06	74.00	-6.94	36.41	3	Horizontal	348	2.66	-	27.81	2.84	-
AV	2.4835G	53.31	54.00	-0.69	22.67	3	Horizontal	348	2.66	-	27.80	2.84	-

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

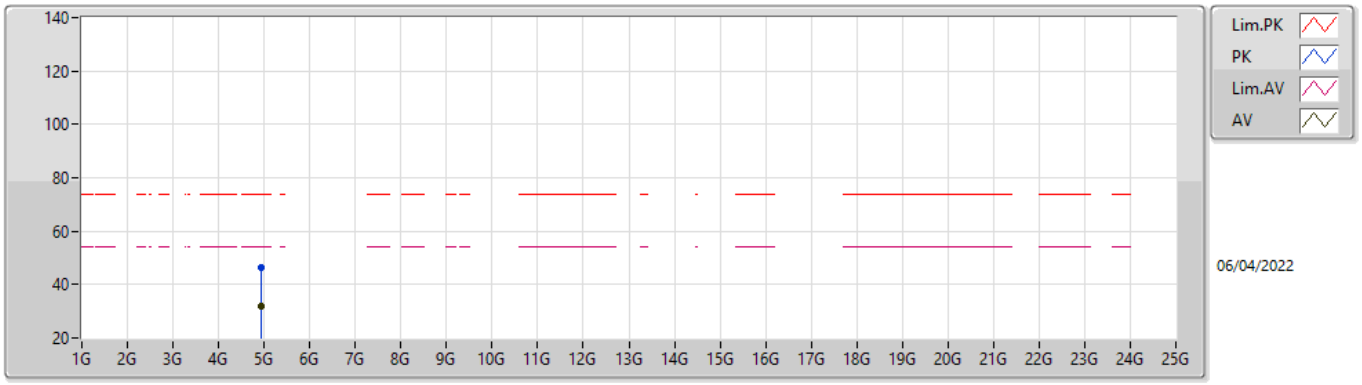


EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92738G	46.32	74.00	-27.68	41.61	3	Vertical	66	1.43	-	33.05	4.86	33.20
AV	4.9276G	31.91	54.00	-22.09	27.19	3	Vertical	66	1.43	-	33.06	4.86	33.20

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



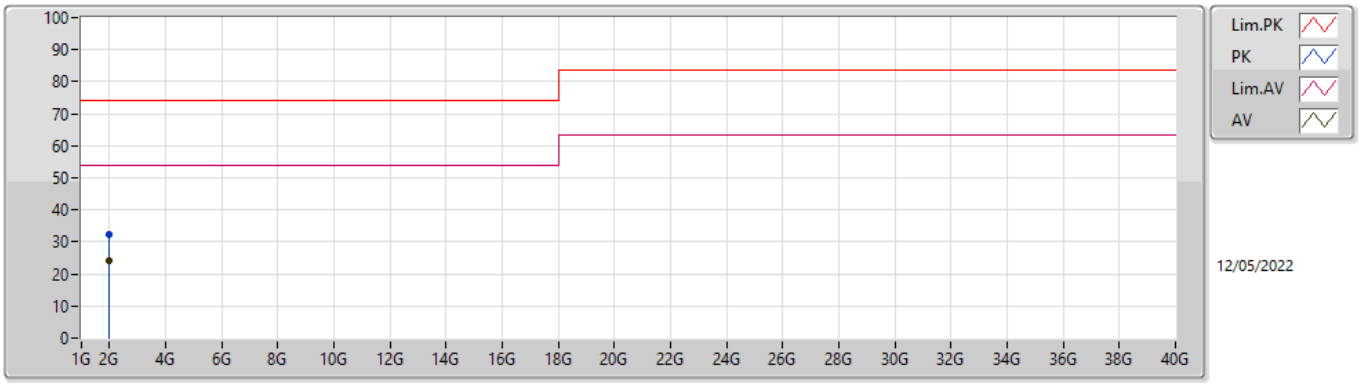
EUT X_1TX
Setting 16
04-D-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92414G	46.13	74.00	-27.87	41.42	3	Horizontal	40	1.64	-	33.05	4.86	33.20
AV	4.92598G	31.92	54.00	-22.08	27.21	3	Horizontal	40	1.64	-	33.05	4.86	33.20

Summary

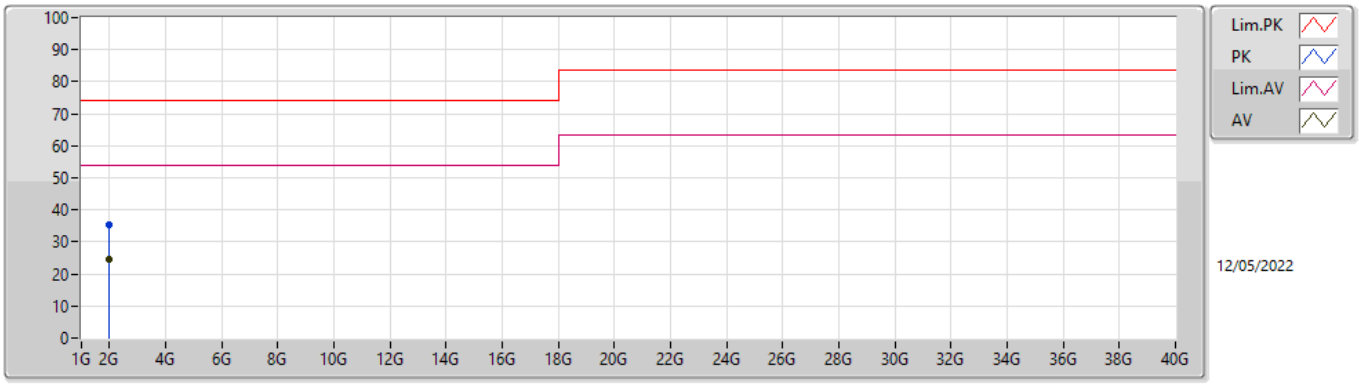
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.98821G	24.57	54.00	-29.43	Horizontal

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	1.98947G	32.33	74.00	-41.67	-3.23	3	Vertical	131	1.00	-	35.56	28.39	3.09	34.71
AV	1.98554G	24.33	54.00	-29.67	-3.32	3	Vertical	131	1.00	-	27.65	28.31	3.09	34.72

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	1.98821G	35.40	74.00	-38.60	-3.26	3	Horizontal	29	1.00	-	38.66	28.36	3.09	34.71
AV	1.98821G	24.57	54.00	-29.43	-3.26	3	Horizontal	29	1.00	-	27.83	28.36	3.09	34.71