Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2ABLK-GS5239XX
Equipment	:	GS7 XGS Tri Gateway, GS7 10GE Tri Gateway
Brand Name	:	Calix
Model Name	:	GS7 XGS GS5239XG, GS7 10GE GS5239E
Applicant	:	Calix Inc. 1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Standard	:	47 CFR FCC Part 15.247

The product was received on Mar. 25, 2024, and testing was started from Apr. 12, 2024 and completed on Apr. 23, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR432203AA	01	Initial issue of report	Jun. 21, 2024

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	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Muse Chan

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Alpha	290-20543	Dipole	I-PEX	Note 1
2	Alpha	290-20544	Dipole	I-PEX	
3	Alpha	290-20546	Dipole	I-PEX	
4	Alpha	290-20545	Dipole	I-PEX	
5	Alpha	290-20548	Dipole	I-PEX	
6	Alpha	290-20549	Omni	I-PEX	
7	Alpha	290-20547	Dipole	I-PEX	
8	Alpha	290-20550	Omni	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz	
				UNII 1	UNII 3
1	1	3	2.61	4.07	3.30
2	2	4	3.15	3.95	3.77
3	-	1	-	3.90	3.67
4	-	2	-	4.07	4.99

Ant.	Port	Antenna Gain (dBi)			
	WLAN 6GHz	WLAN 6GHz			
		UNII 5	UNII 6	UNII 7	UNII 8
5	1	4.57	4.18	3.89	3.82
6	2	3.78	4.25	4.39	4.07
7	3	5.99	4.05	4.08	4.55
8	4	4.64	4.51	4.33	3.64

Item	Directional gain (dBi)						
	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz			
		UNII 1	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
2T1S	4.09	-	-	-		-	-
2T2S	3.15	-	-	-		-	-
4T1S	-	6.88	7.39	7.14	7.44	6.67	5.98
4T2S	-	4.07	4.99	5.99	4.51	4.39	4.55
4T4S	-	4.07	4.99	5.99	4.51	4.39	4.55

Note 2: The above information (except antenna gain and directional gain) was declared by manufacturer.

Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

Note 4: **For 2.4GHz function:**

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.
For 6GHz function:
For IEEE 802.11 ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss 1,(1D)	0.551	2.59	688.438u	3k
802.11g_Nss 1,(6D)	0.935	0.29	1.977m	1k
802.11ax HEW20_Nss 1,(M0)	0.817	0.88	5.445m	300
802.11ax HEW40_Nss 1,(M0)	0.797	0.99	5.444m	300
802.11ax HEW20_Nss 2,(M0)	0.763	1.17	5.445m	300
802.11ax HEW40_Nss 2,(M0)	0.765	1.16	5.445m	300
802.11ax HEW20-BF_Nss 1,(M0)	0.945	0.25	3.461m	300
802.11ax HEW40-BF_Nss 1,(M0)	0.944	0.25	3.457m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or UPS			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Non-beamforming: QSPR V5.0-00202 Beamforming: DOS [ver10.0.22631.2428].			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The EUT has two equipment/model names, the difference is listed in the following table:

EUT	Equipment Name	Model Name	BOSA	10G PHY port	SLIC IC
1	GS7 XGS Tri Gateway	GS7 XGS GS5239XG	With	1 port	Brand：Intel Model：SLC220
2	GS7 10GE Tri Gateway	GS7 10GE GS5239E	Without	2 port	Brand：Microsemi Model：Le9632

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT supports functions

Function
AP Router
Bridge
Extender

Note 1: After evaluating, AP Router mode was selected to test and recorded in the report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- 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	TH03-CB	Owen Hsu	23-23.9 / 63-68	Apr. 17, 2024~ Apr. 23, 2024
Radiated Below 1G	03CH05-CB	Roy Mai	21.9-22.4 / 55-58	Apr. 15, 2024
Radiated Above 1G	03CH02-CB	Eason Chen	22-23 / 55-58	Apr. 12, 2024~ Apr. 23, 2024
	03CH05-CB		22.7-23.8 / 56-59	
Radiated co-location emission	03CH05-CB		22.7-23.8 / 56-59	
AC Conduction	CO01-CB	Joe Chu	22-23 / 52-53	Apr. 16, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Band
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2447MHz
2452MHz
802.11ax HEW20_Nss2,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW40_Nss2,(MCS0)_2TX
2422MHz
2437MHz
2447MHz
2452MHz
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

Band
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2447MHz
2452MHz

Note:
- HEW20 / HEW40 covers HT20 / HT40 / VHT20 / VHT40 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 is the same or lower than HEW20 / HEW40.

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	EUT 2 + Adapter 1
2	EUT 2 + Adapter 2
3	EUT 2 + UPS
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 + UPS
Mode 3 generated the worst test result, so it was recorded in this 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
There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration.	
Operating Mode	EUT 1

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
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 2 in Y axis + Adapter 1
2	EUT 2 in Y axis + Adapter 2
3	EUT 2 in Y axis + UPS
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	

4	EUT 1 in Y axis + Adapter 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case after evaluating. So the measurement will follow this same test configuration. 2. After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	1. There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration. 2. After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y 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
There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration.	
Operating Mode	
1	EUT 1-WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA432203 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 10 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver10.0.22631.2428].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter 1	AMIGO	AMS340-1204500FU	INPUT: 100-240V~50/60Hz, 2.0A OUTPUT: 12V, 4.5A
Adapter 2	MOSO	V30-V4500R120-060K0-US	INPUT: 100-240V~50/60Hz, 1.5A max. OUTPUT: 12.0V, 4.5A
other			
Cradle*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN PC	ASUS	S300TA	TX2-RTL8821CE
B	10G LAN PC	ASUS	S300TA	TX2-RTL8821CE
C	2.5G LAN PC	ASUS	S300TA	TX2-RTL8821CE
D	2.4G NB	Lenovo	T400	N/A
E	5G NB	Lenovo	T400	N/A
F	6G Device	ALPHA	Electra XG	N/A
G	6G NB	Lenovo	T400	N/A
H	Phone 1	PHILIPS	CORP020B/96	N/A

I	Phone 2	PHILIPS	CORP020B/96	N/A
J	Flash disk 2.0	Transcend	604108 8255	N/A
K	UPS	CyberPower	CSN75A12V3	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB(2.5G LAN)	DELL	E4300	N/A
B	NB(wifi 2.4G)	DELL	E4300	N/A
C	NB(wifi 5G)	DELL	E4300	N/A
D	NB(wifi 6G)	DELL	E4300	N/A
E	Phone	PHILIPS	M20	N/A
F	Phone	PHILIPS	M20	N/A
G	10G PC (LAN)	DELL	T3400	N/A
H	10G PC (WAN)	DELL	T3400	N/A
I	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (above 1GHz) and RF Conducted:
<Non-beamforming mode>

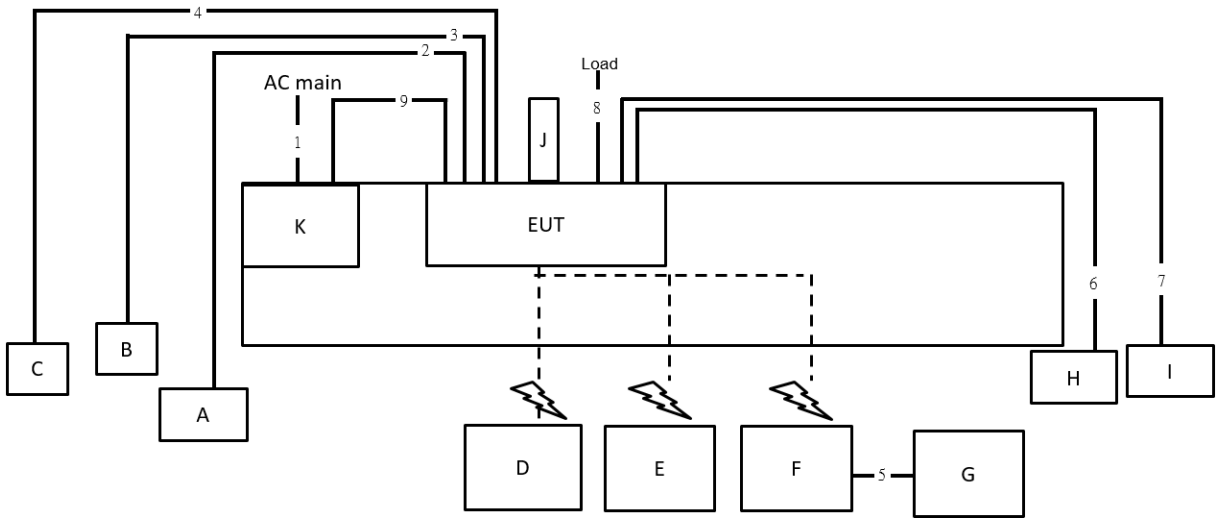
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

<Beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	Alpha	u10txg GS5239XG	N/A

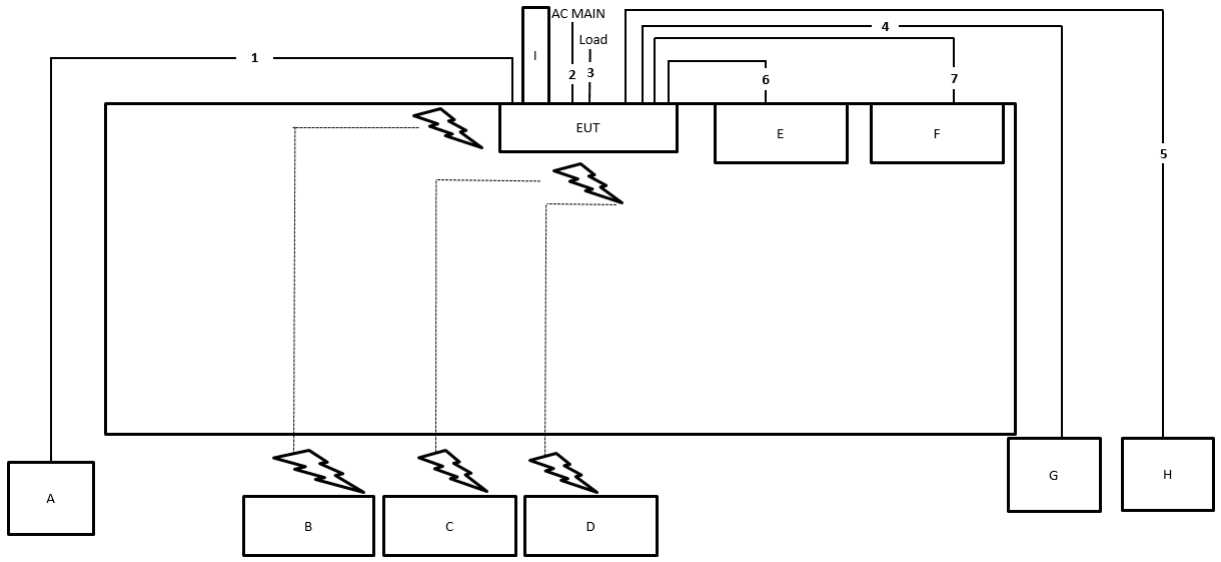
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



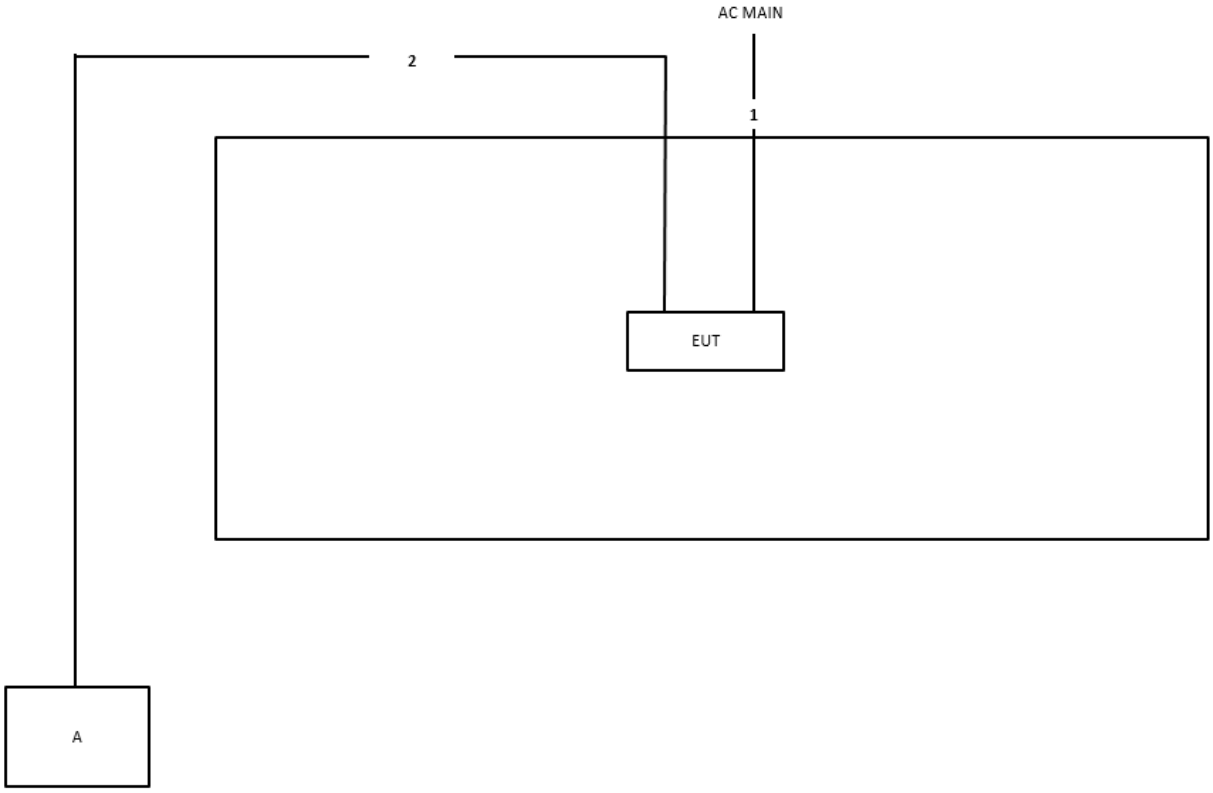
Item	Connection	Shielded	Length
1	Power cable	No	2.3m
2	Cat 6 RJ-45 cable	No	10m
3	Cat 6 RJ-45 cable	No	10m
4	Cat 5E RJ-45 cable	No	10m
5	Cat 5E RJ-45 cable	No	1m
6	RJ-11 cable	No	10m
7	RJ-11 cable	No	10m
8	Cat 5E RJ-45 cable *3	No	1m
9	DC Power cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



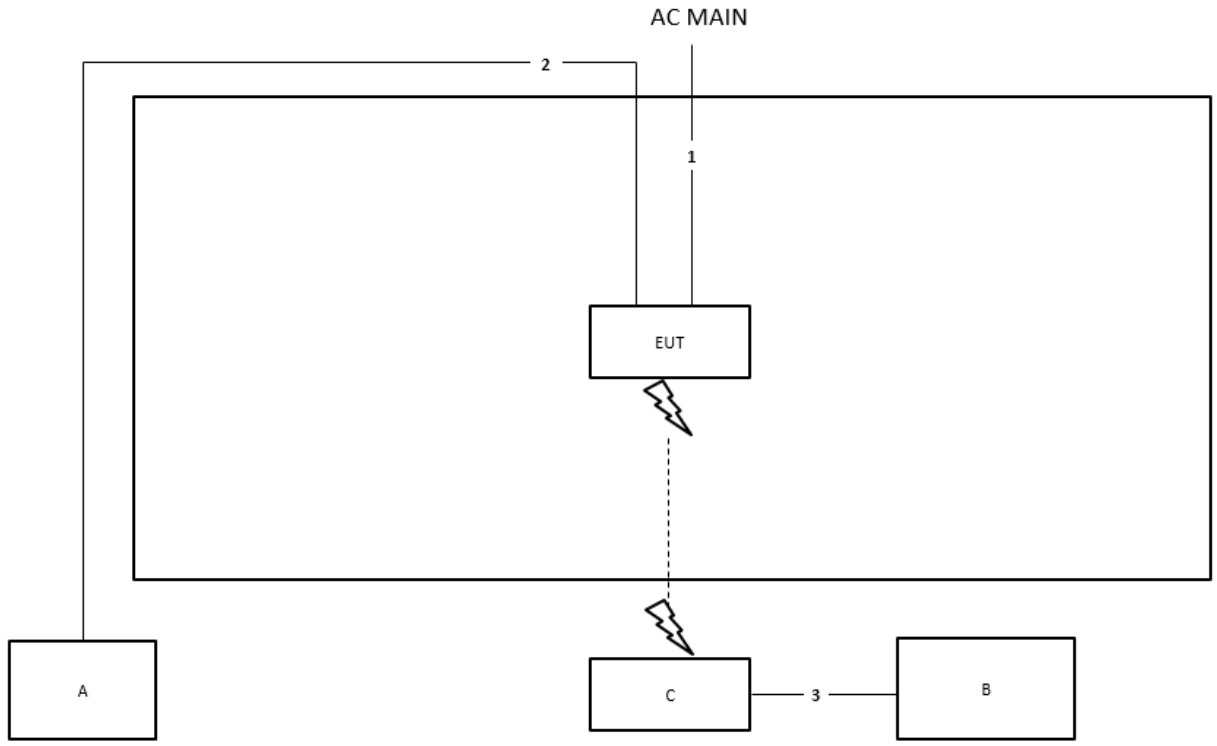
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.5m
3	RJ-45 cable*3	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m
6	RJ-11 cable	No	1.5m
7	RJ-11 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz <Non-beamforming mode>



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

Test Setup Diagram - Radiated Test > 1GHz <Beamforming mode>



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

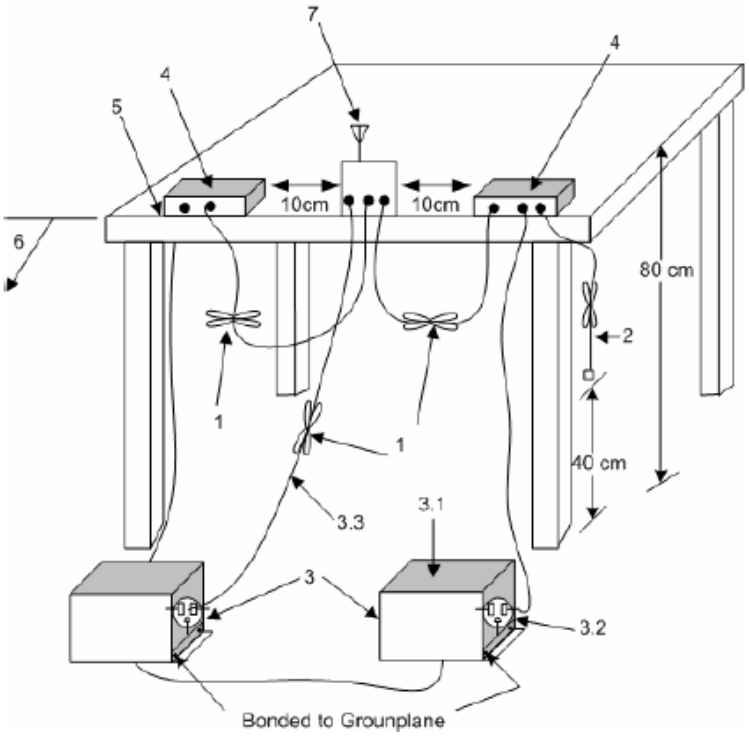
Refer a test equipment and calibration data table in this test report.

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.

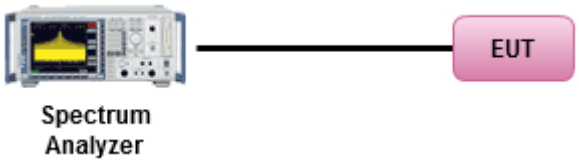
3.2.2 Measuring Instruments

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

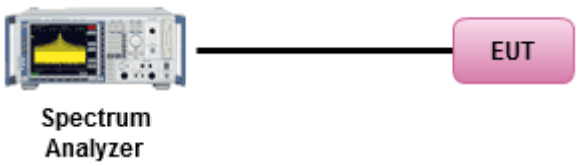
3.4.2 Measuring Instruments

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.	

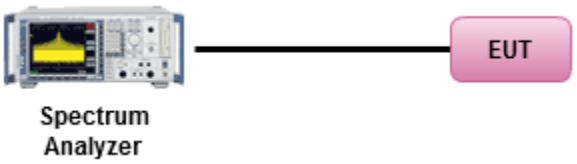
3.5.2 Measuring Instruments

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.

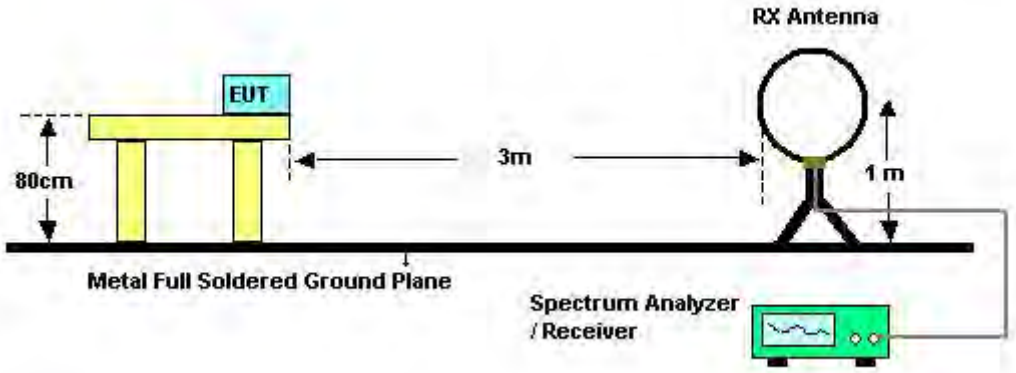
3.6.3 Test Procedures

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.

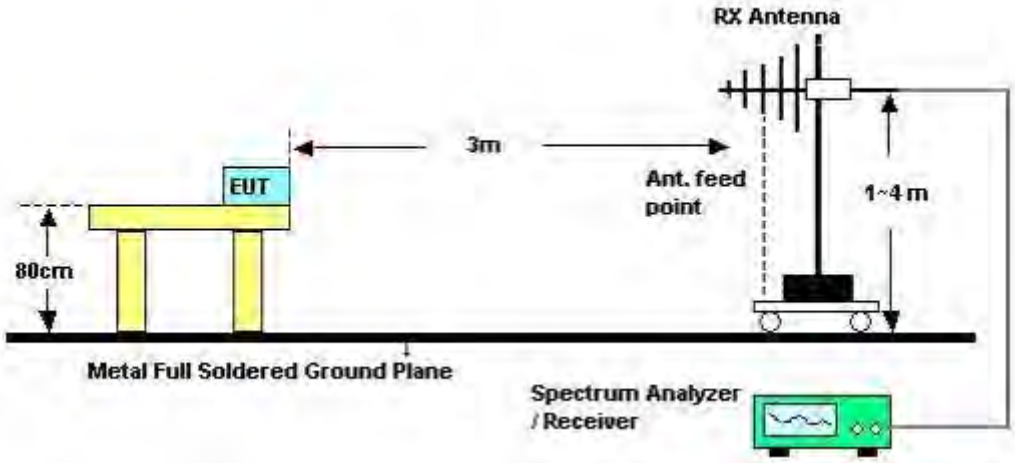
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

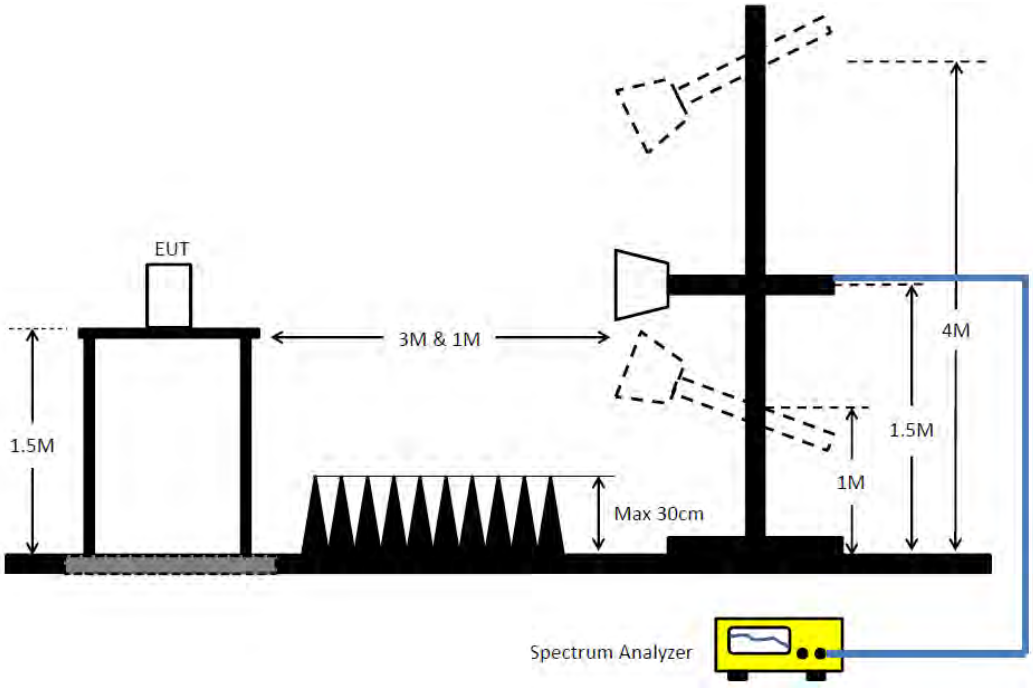
9kHz ~30MHz



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	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz–26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)

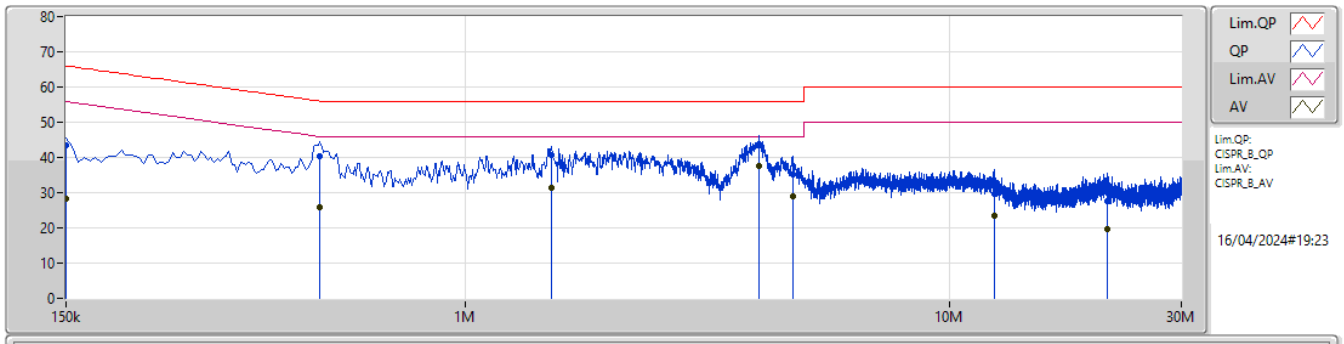
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

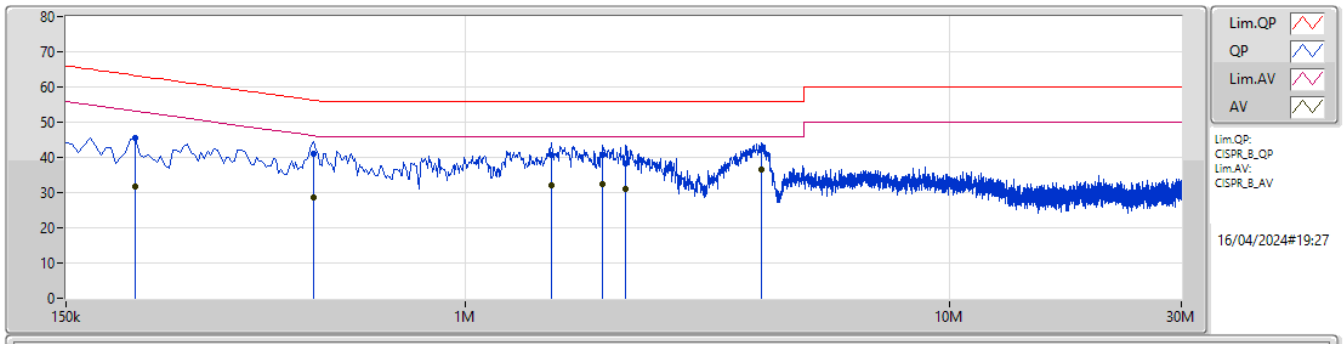
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	4.025M	37.54	46.00	-8.46	Line

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	43.40	66.00	-22.60	9.98	Line	-	33.42	0.09	0.02	9.87
AV	150k	28.23	56.00	-27.77	9.98	Line	-	18.25	0.09	0.02	9.87
QP	500k	40.47	56.00	-15.53	10.00	Line	-	30.47	0.09	0.02	9.89
AV	500k	25.86	46.00	-20.14	10.00	Line	-	15.86	0.09	0.02	9.89
QP	1.509M	40.53	56.00	-15.47	10.08	Line	-	30.45	0.13	0.05	9.90
AV	1.509M	31.25	46.00	-14.75	10.08	Line	-	21.17	0.13	0.05	9.90
QP	4.025M	43.41	56.00	-12.59	10.21	Line	-	33.20	0.17	0.14	9.90
AV	4.025M	37.54	46.00	-8.46	10.21	Line	"Worst"	27.33	0.17	0.14	9.90
QP	4.74M	35.20	56.00	-20.80	10.22	Line	-	24.98	0.18	0.14	9.90
AV	4.74M	28.92	46.00	-17.08	10.22	Line	-	18.70	0.18	0.14	9.90
QP	12.372M	29.63	60.00	-30.37	10.36	Line	-	19.27	0.27	0.16	9.93
AV	12.372M	23.43	50.00	-26.57	10.36	Line	-	13.07	0.27	0.16	9.93
QP	21.071M	27.45	60.00	-32.55	10.56	Line	-	16.89	0.30	0.23	10.03
AV	21.071M	19.82	50.00	-30.18	10.56	Line	-	9.26	0.30	0.23	10.03

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	208.5k	45.48	63.27	-17.79	9.94	Neutral	-	35.54	0.07	0.02	9.85
AV	208.5k	31.86	53.27	-21.41	9.94	Neutral	-	21.92	0.07	0.02	9.85
QP	487.5k	41.18	56.21	-15.03	9.98	Neutral	-	31.20	0.07	0.02	9.89
AV	487.5k	28.73	46.21	-17.48	9.98	Neutral	-	18.75	0.07	0.02	9.89
QP	1.509M	40.81	56.00	-15.19	10.04	Neutral	-	30.77	0.09	0.05	9.90
AV	1.509M	32.13	46.00	-13.87	10.04	Neutral	-	22.09	0.09	0.05	9.90
QP	1.919M	40.56	56.00	-15.44	10.06	Neutral	-	30.50	0.10	0.07	9.89
AV	1.919M	32.54	46.00	-13.46	10.06	Neutral	-	22.48	0.10	0.07	9.89
QP	2.144M	38.22	56.00	-17.78	10.07	Neutral	-	28.15	0.10	0.08	9.89
AV	2.144M	31.12	46.00	-14.88	10.07	Neutral	-	21.05	0.10	0.08	9.89
QP	4.083M	42.49	56.00	-13.51	10.17	Neutral	-	32.32	0.13	0.14	9.90
AV	4.083M	36.67	46.00	-9.33	10.17	Neutral	"Worst"	26.50	0.13	0.14	9.90

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.9M	13.009M	13M0G1D	6.65M	12.663M
802.11g_Nss1,(6Mbps)_2TX	16.375M	16.638M	16M6D1D	15.9M	16.32M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.1M	19.066M	19M1D1D	19.025M	18.878M
802.11ax HEW20_Nss2,(MCS0)_2TX	19.075M	19.063M	19M1D1D	19M	18.864M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.275M	18.916M	18M9D1D	16.25M	18.698M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.15M	37.9M	37M9D1D	38M	37.633M
802.11ax HEW40_Nss2,(MCS0)_2TX	38.15M	37.895M	37M9D1D	38.05M	37.67M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	38.1M	37.935M	37M9D1D	21.75M	37.35M

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

Result

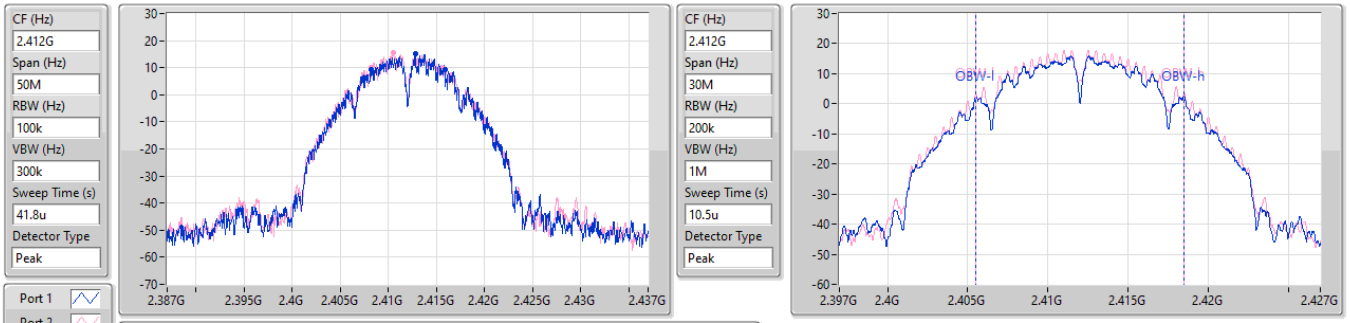
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.675M	13.009M	7.6M	12.975M
2437MHz	Pass	500k	7.85M	12.771M	7.5M	12.944M
2462MHz	Pass	500k	7.9M	12.933M	6.65M	12.663M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.275M	16.324M	16.3M	16.337M
2437MHz	Pass	500k	16.375M	16.568M	15.9M	16.638M
2462MHz	Pass	500k	16.325M	16.32M	16.3M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	18.932M	19.075M	18.97M
2437MHz	Pass	500k	19.1M	19.066M	19.075M	19.055M
2462MHz	Pass	500k	19.025M	18.878M	19.1M	18.906M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	38.15M	37.818M	38M	37.856M
2437MHz	Pass	500k	38.15M	37.671M	38.15M	37.9M
2452MHz	Pass	500k	38.1M	37.633M	38.15M	37.775M
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.075M	18.864M	19.075M	18.949M
2437MHz	Pass	500k	19.05M	19.063M	19.025M	19.043M
2462MHz	Pass	500k	19.025M	18.897M	19M	18.915M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	38.05M	37.895M	38.05M	37.692M
2437MHz	Pass	500k	38.05M	37.807M	38.1M	37.74M
2447MHz						
2452MHz	Pass	500k	38.15M	37.679M	38.1M	37.67M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.675M	18.916M	17.175M	18.698M
2437MHz	Pass	500k	18.275M	18.822M	18.025M	18.859M
2462MHz	Pass	500k	16.25M	18.856M	18.1M	18.893M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	29.1M	37.805M	35.9M	37.35M
2437MHz	Pass	500k	38.1M	37.935M	21.75M	37.412M
2452MHz	Pass	500k	37.55M	37.742M	24.35M	37.747M

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

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

19/04/2024

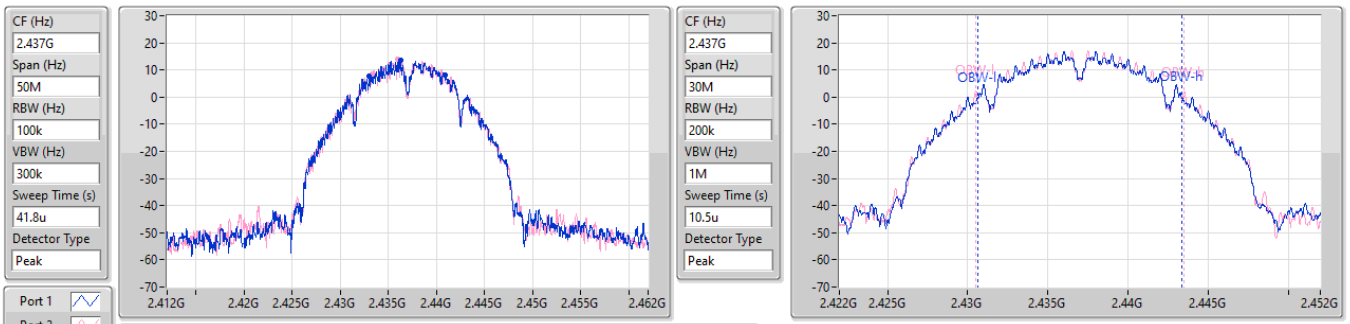


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.675M	2.408175G	2.41585G	13.009M	2.405511G	2.41852G	500k	1
7.6M	2.408225G	2.415825G	12.975M	2.405527G	2.418501G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

19/04/2024

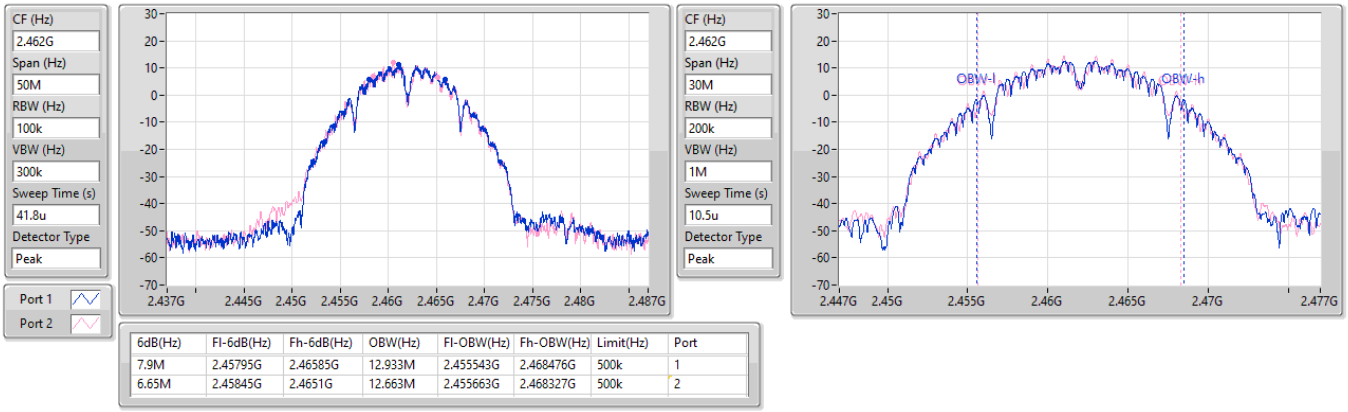


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.85M	2.433G	2.44085G	12.771M	2.430617G	2.443388G	500k	1
7.5M	2.43335G	2.44085G	12.944M	2.430525G	2.443469G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2462MHz

19/04/2024

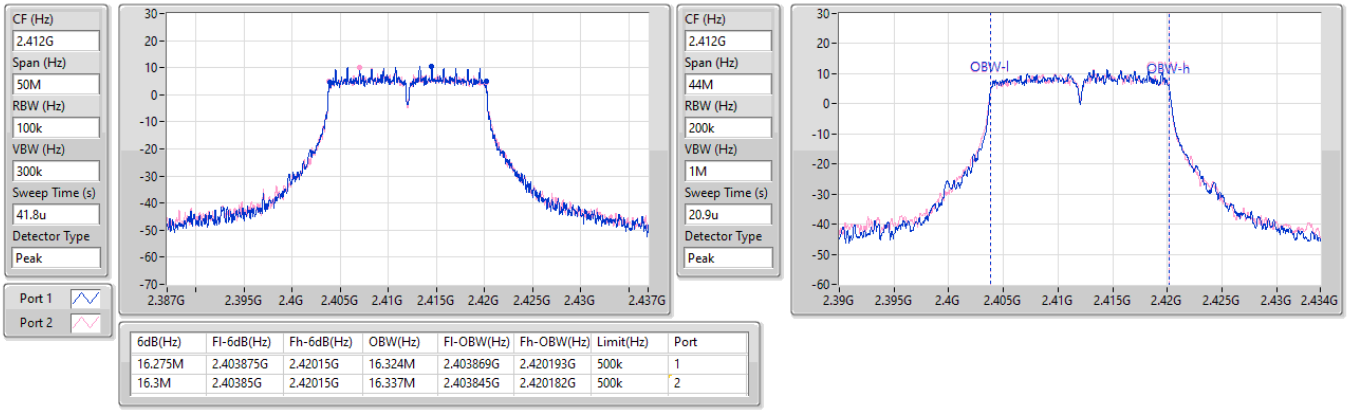


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.9M	2.45795G	2.46585G	12.933M	2.455543G	2.468476G	500k	1
6.65M	2.45845G	2.4651G	12.663M	2.455663G	2.468327G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2412MHz

19/04/2024

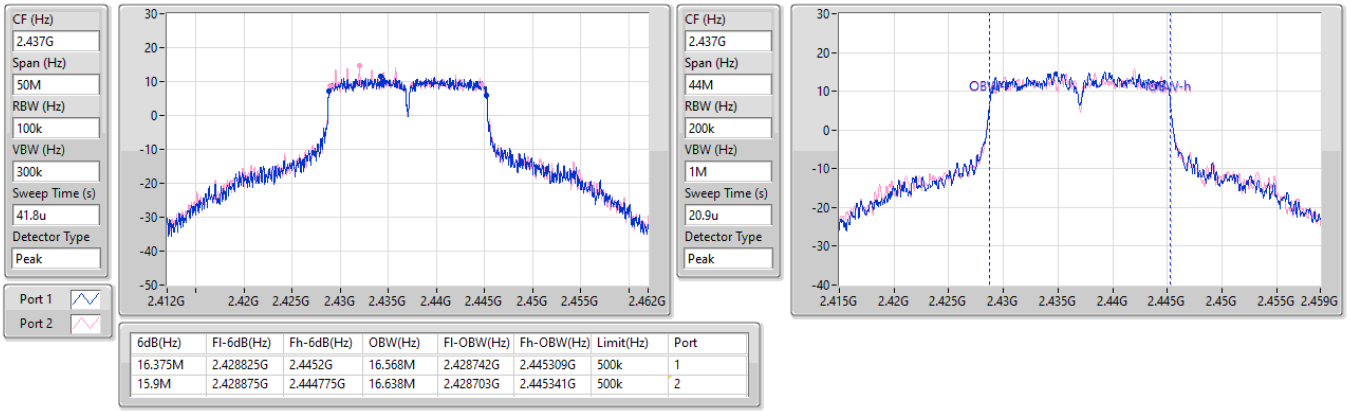


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.403875G	2.42015G	16.324M	2.403869G	2.420193G	500k	1
16.3M	2.40385G	2.42015G	16.337M	2.403845G	2.420182G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2437MHz

19/04/2024

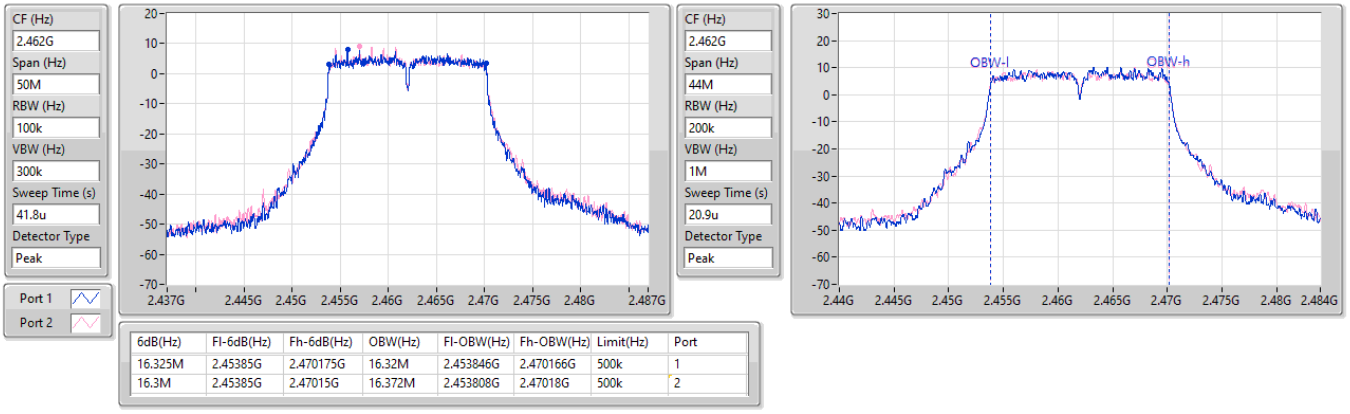


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.428825G	2.4452G	16.568M	2.428742G	2.445309G	500k	1
15.9M	2.428875G	2.444775G	16.638M	2.428703G	2.445341G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2462MHz

19/04/2024

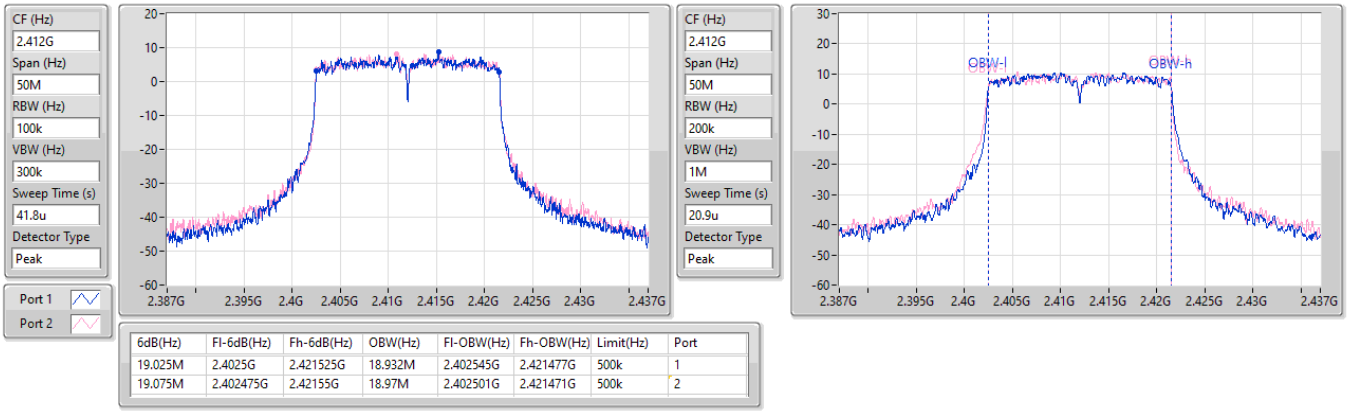


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.45385G	2.470175G	16.32M	2.453846G	2.470166G	500k	1
16.3M	2.45385G	2.47015G	16.372M	2.453808G	2.47018G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2412MHz

19/04/2024

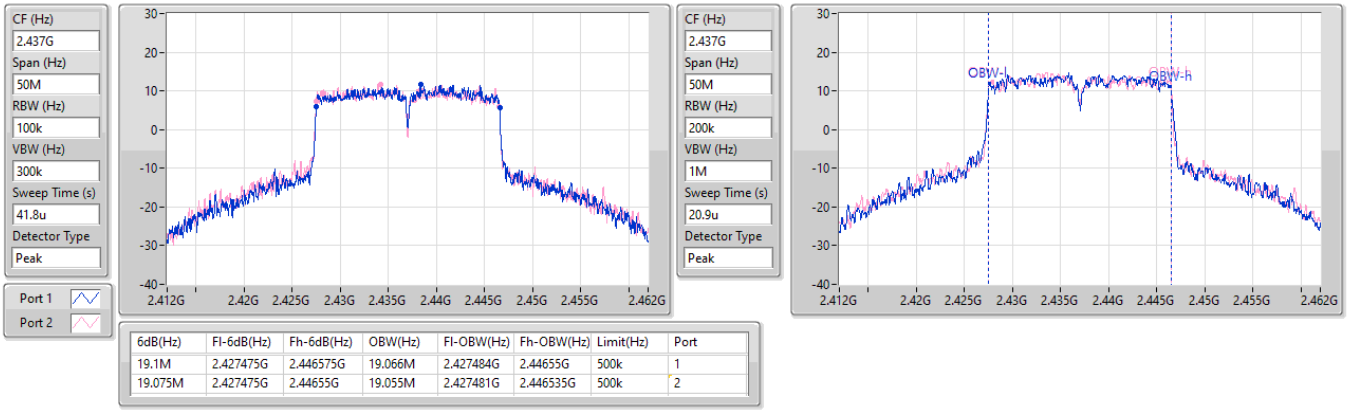


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4025G	2.421525G	18.932M	2.402545G	2.421477G	500k	1
19.075M	2.402475G	2.42155G	18.97M	2.402501G	2.421471G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2437MHz

19/04/2024

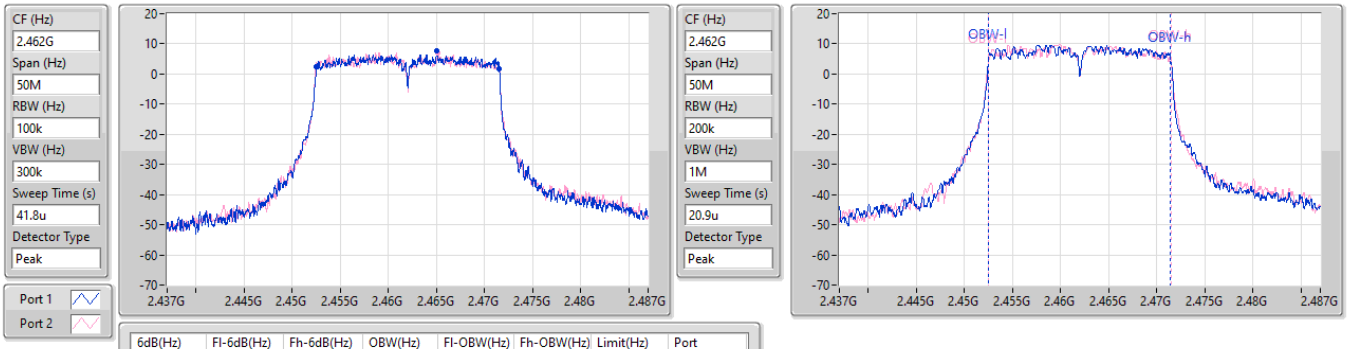


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.1M	2.427475G	2.446575G	19.066M	2.427484G	2.44655G	500k	1
19.075M	2.427475G	2.44655G	19.055M	2.427481G	2.446535G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2462MHz

19/04/2024

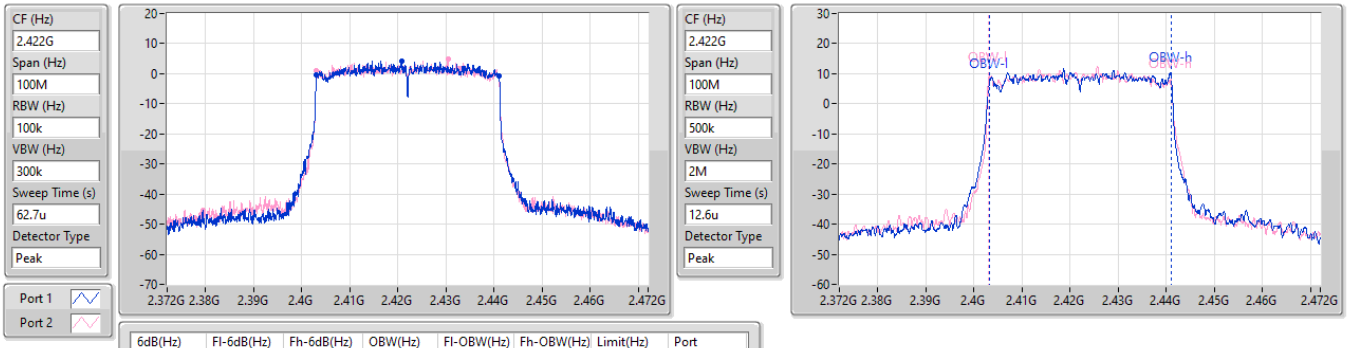


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.452525G	2.47155G	18.878M	2.452547G	2.471426G	500k	1
19.1M	2.45245G	2.47155G	18.906M	2.452545G	2.471451G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2422MHz

19/04/2024

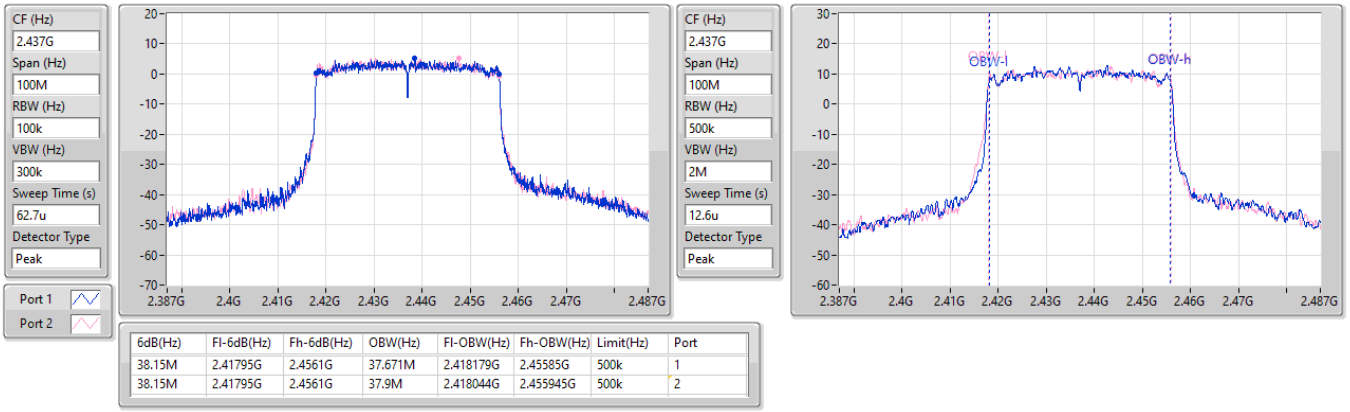


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	2.40295G	2.4411G	37.818M	2.403183G	2.441001G	500k	1
38M	2.403G	2.441G	37.856M	2.403046G	2.440902G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2437MHz

19/04/2024

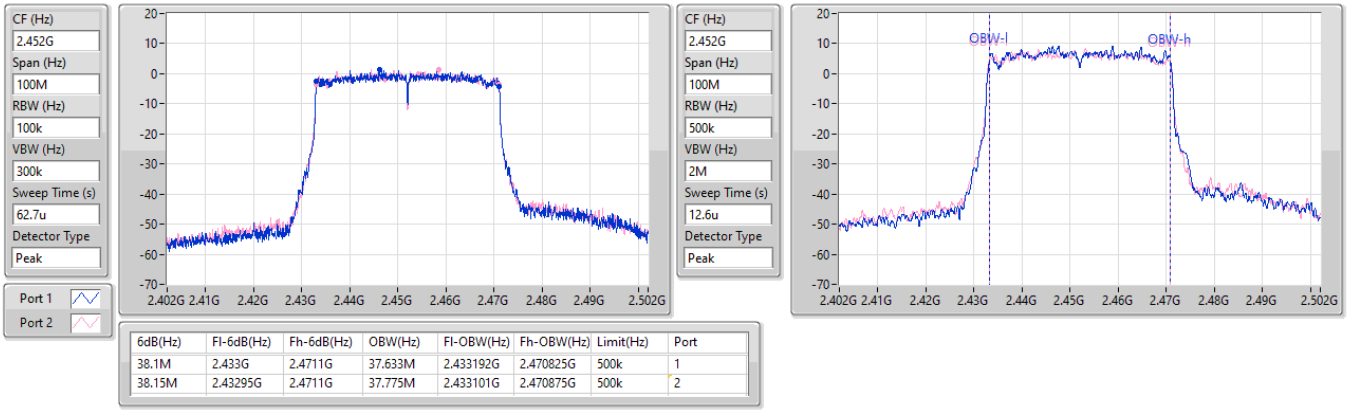


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	2.41795G	2.4561G	37.671M	2.418179G	2.45585G	500k	1
38.15M	2.41795G	2.4561G	37.9M	2.418044G	2.455945G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

2452MHz

19/04/2024

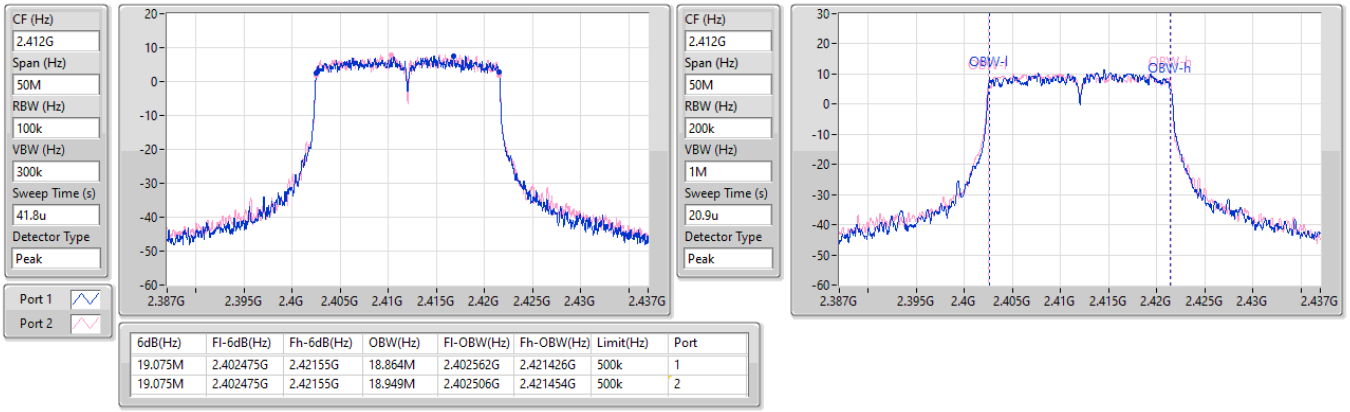


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.1M	2.433G	2.4711G	37.633M	2.433192G	2.470825G	500k	1
38.15M	2.43295G	2.4711G	37.775M	2.433101G	2.470875G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **EBW**

2412MHz

19/04/2024

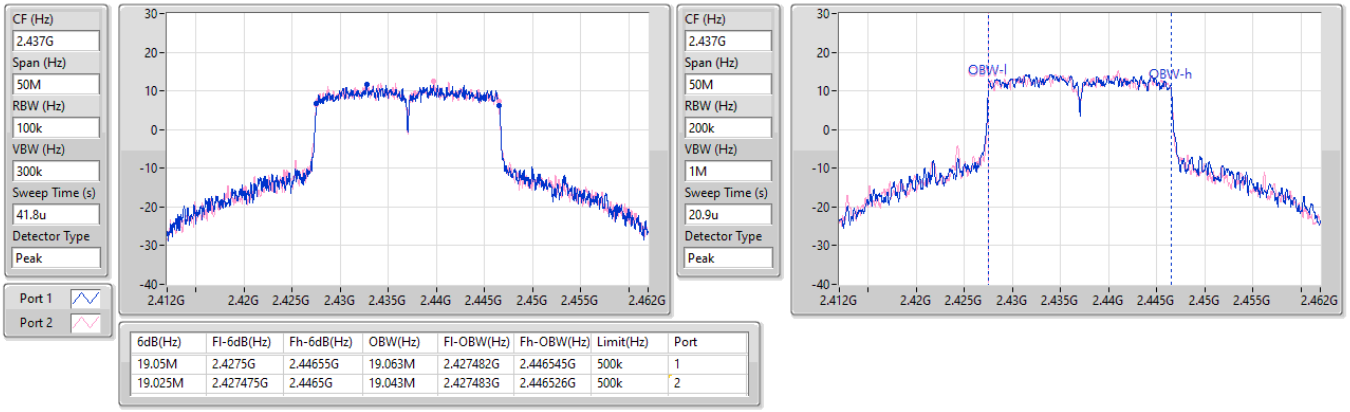


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.402475G	2.42155G	18.864M	2.402562G	2.421426G	500k	1
19.075M	2.402475G	2.42155G	18.949M	2.402506G	2.421454G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **EBW**

2437MHz

19/04/2024

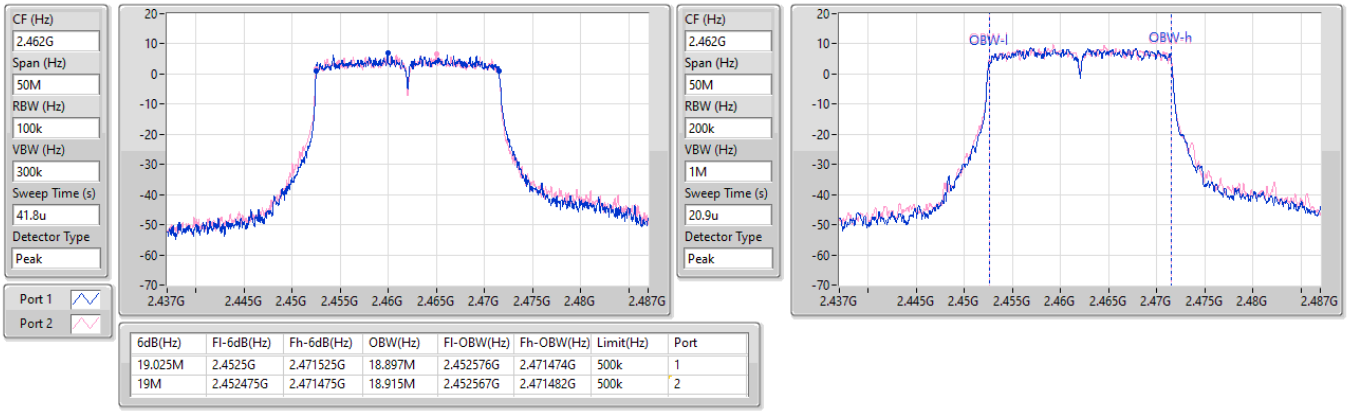


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	2.4275G	2.44655G	19.063M	2.427482G	2.446545G	500k	1
19.025M	2.427475G	2.4465G	19.043M	2.427483G	2.446526G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **EBW**

2462MHz

19/04/2024

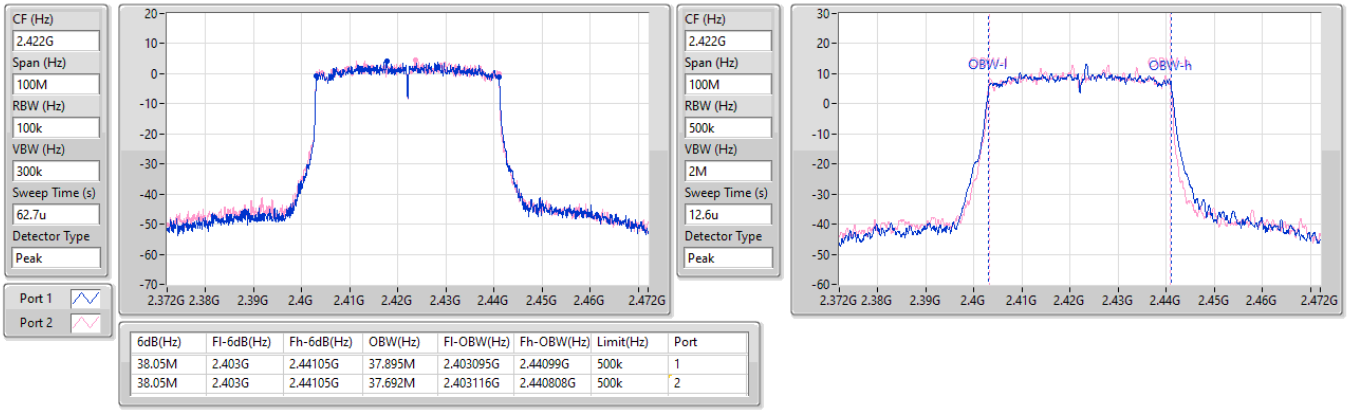


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4525G	2.471525G	18.897M	2.452576G	2.471474G	500k	1
19M	2.452475G	2.471475G	18.915M	2.452567G	2.471482G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **EBW**

2422MHz

19/04/2024

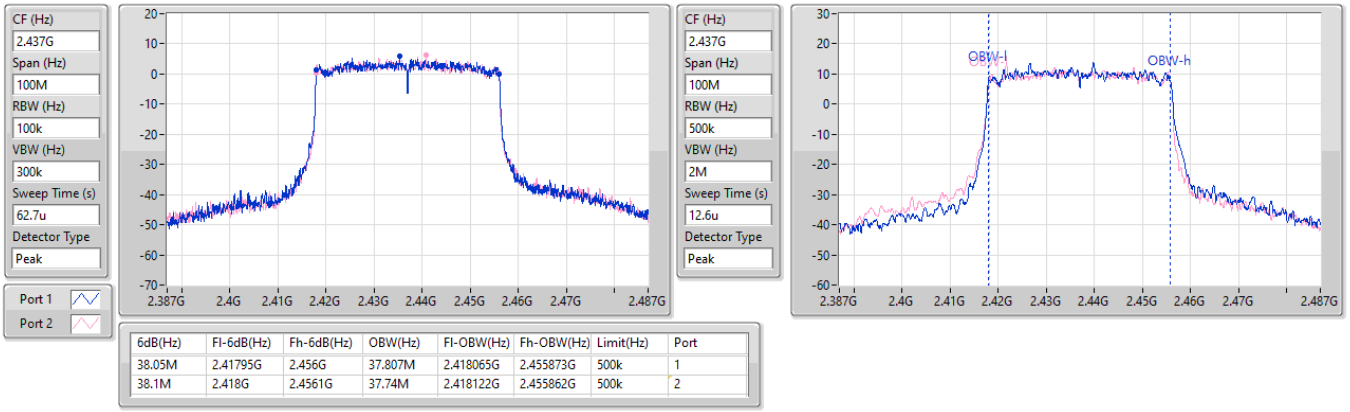


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.403G	2.44105G	37.895M	2.403095G	2.44099G	500k	1
38.05M	2.403G	2.44105G	37.692M	2.403116G	2.440808G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **EBW**

2437MHz

19/04/2024

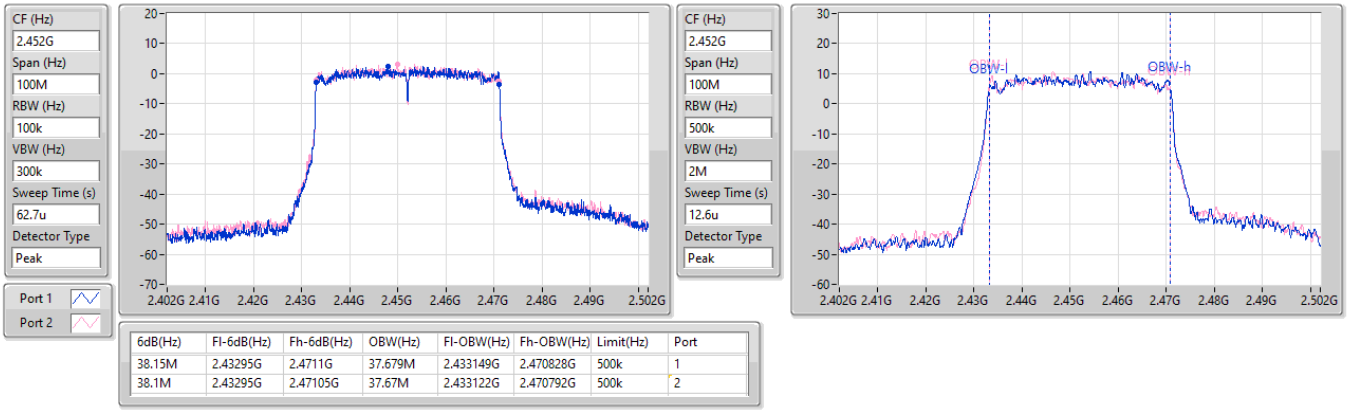


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.41795G	2.456G	37.807M	2.418065G	2.455873G	500k	1
38.1M	2.418G	2.4561G	37.74M	2.418122G	2.455862G	500k	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **EBW**

2452MHz

19/04/2024

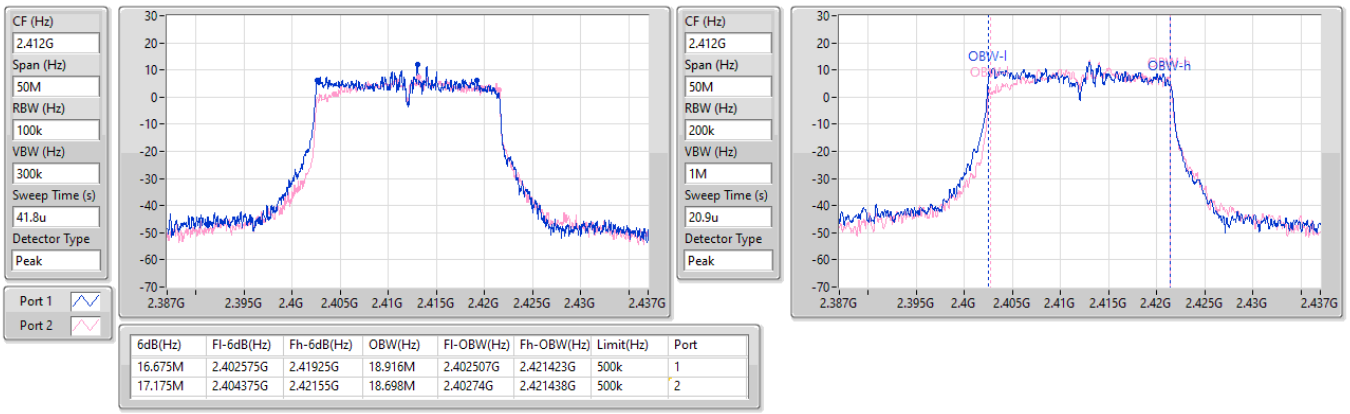


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	2.43295G	2.4711G	37.679M	2.433149G	2.470828G	500k	1
38.1M	2.43295G	2.47105G	37.67M	2.433122G	2.470792G	500k	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

2412MHz

17/04/2024

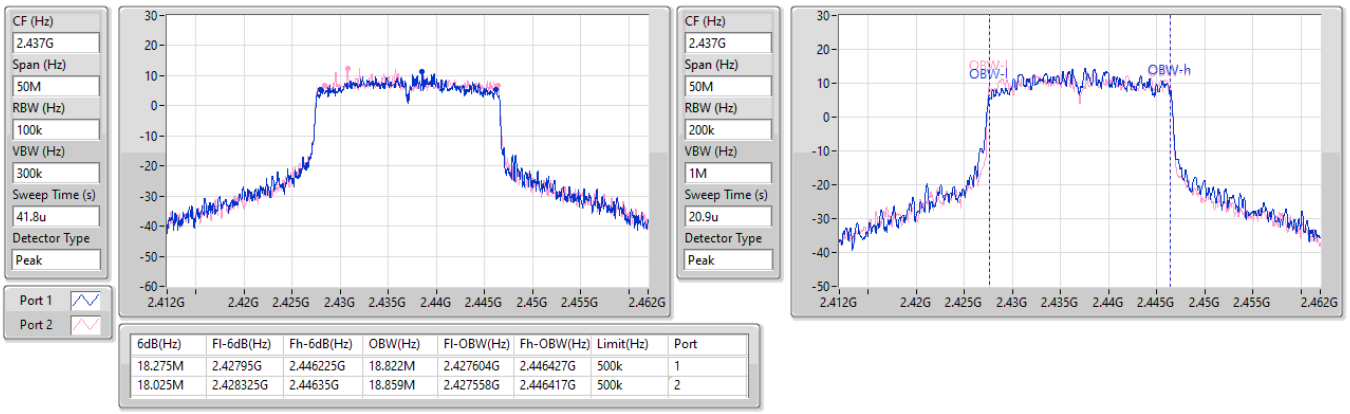


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.675M	2.402575G	2.41925G	18.916M	2.402507G	2.421423G	500k	1
17.175M	2.404375G	2.42155G	18.698M	2.40274G	2.421438G	500k	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

17/04/2024

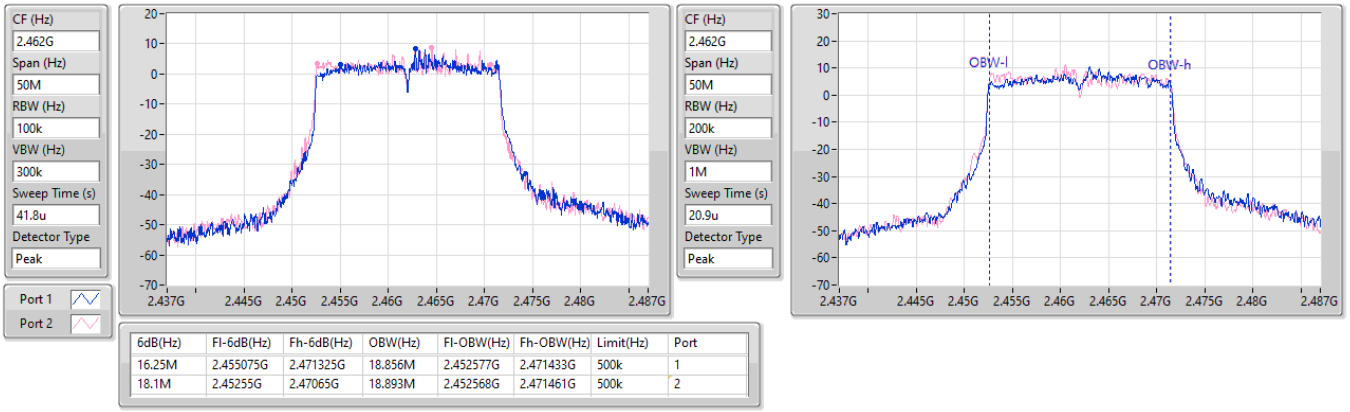


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.275M	2.42795G	2.446225G	18.822M	2.427604G	2.446427G	500k	1
18.025M	2.428325G	2.44635G	18.859M	2.427558G	2.446417G	500k	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **EBW**

2462MHz

29/04/2024

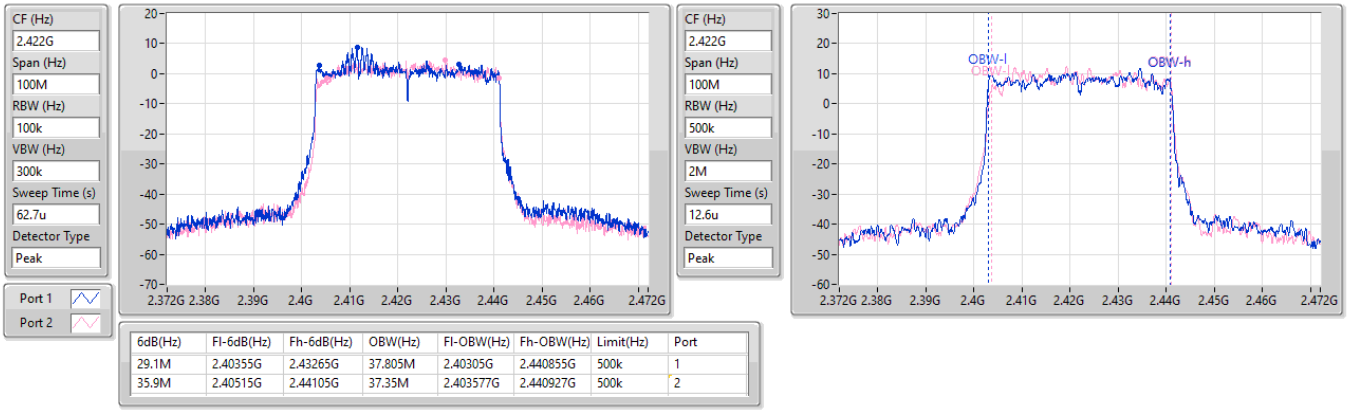


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.25M	2.455075G	2.471325G	18.856M	2.452577G	2.471433G	500k	1
18.1M	2.45255G	2.47065G	18.893M	2.452568G	2.471461G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

2422MHz

17/04/2024

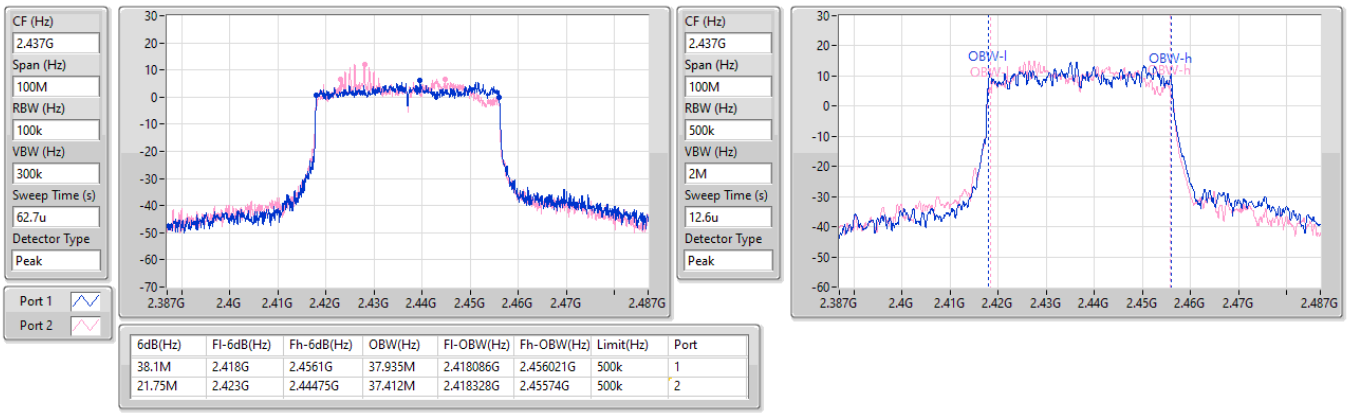


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.1M	2.40355G	2.43265G	37.805M	2.40305G	2.440855G	500k	1
35.9M	2.40515G	2.44105G	37.35M	2.403577G	2.440927G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

17/04/2024

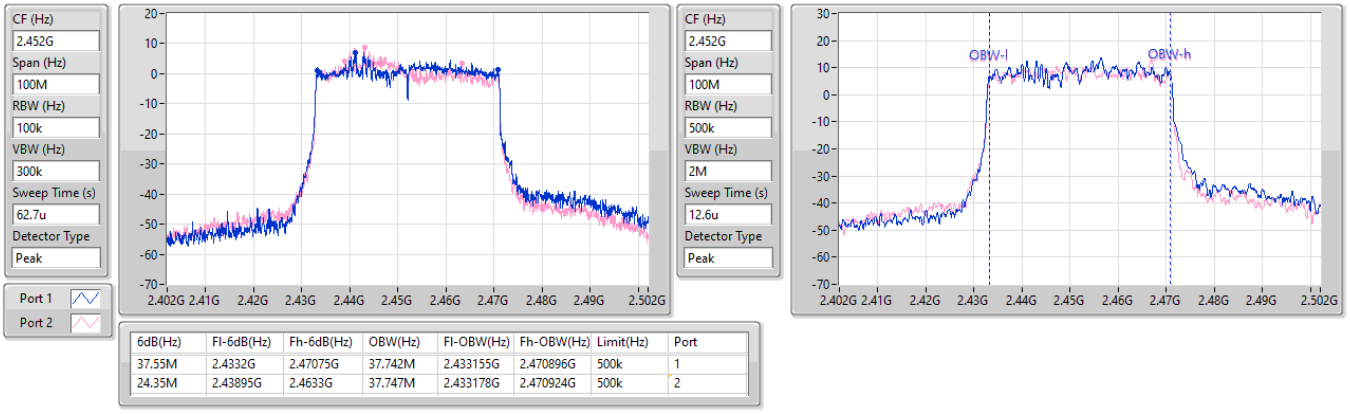


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.1M	2.418G	2.4561G	37.935M	2.418086G	2.456021G	500k	1
21.75M	2.423G	2.44475G	37.412M	2.418328G	2.45574G	500k	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **EBW**

2452MHz

17/04/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4332G	2.47075G	37.742M	2.433155G	2.470896G	500k	1
24.35M	2.43895G	2.4633G	37.747M	2.433178G	2.470924G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.78	0.75509
802.11g_Nss1,(6Mbps)_2TX	28.29	0.67453
802.11ax HEW20_Nss1,(MCS0)_2TX	28.80	0.75858
802.11ax HEW20_Nss2,(MCS0)_2TX	28.96	0.78705
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.10	0.51286
802.11ax HEW40_Nss1,(MCS0)_2TX	24.92	0.31046
802.11ax HEW40_Nss2,(MCS0)_2TX	25.02	0.31769
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	25.67	0.36898

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.15	25.85	25.68	28.78	30.00
2437MHz	Pass	3.15	24.66	24.67	27.68	30.00
2457MHz	Pass	3.15	22.31	22.13	25.23	30.00
2462MHz	Pass	3.15	22.29	22.08	25.20	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.15	21.44	21.50	24.48	30.00
2417MHz	Pass	3.15	22.26	22.44	25.36	30.00
2437MHz	Pass	3.15	25.21	25.34	28.29	30.00
2457MHz	Pass	3.15	21.83	21.68	24.77	30.00
2462MHz	Pass	3.15	20.32	20.30	23.32	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.15	21.95	22.05	25.01	30.00
2417MHz	Pass	3.15	22.37	22.52	25.46	30.00
2437MHz	Pass	3.15	25.90	25.67	28.80	30.00
2457MHz	Pass	3.15	22.80	22.67	25.75	30.00
2462MHz	Pass	3.15	20.79	20.66	23.74	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.15	20.70	20.60	23.66	30.00
2437MHz	Pass	3.15	22.02	21.80	24.92	30.00
2447MHz	Pass	3.15	20.38	20.33	23.37	30.00
2452MHz	Pass	3.15	18.05	17.96	21.02	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.15	21.97	22.08	25.04	30.00
2417MHz	Pass	3.15	22.50	22.58	25.55	30.00
2437MHz	Pass	3.15	26.06	25.84	28.96	30.00
2457MHz	Pass	3.15	22.82	22.67	25.76	30.00
2462MHz	Pass	3.15	20.35	20.38	23.38	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.15	20.71	20.58	23.66	30.00
2437MHz	Pass	3.15	22.13	21.89	25.02	30.00
2452MHz	Pass	3.15	19.52	18.51	22.05	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.09	21.25	21.53	24.40	30.00
2417MHz	Pass	4.09	22.47	22.31	25.40	30.00
2437MHz	Pass	4.09	24.01	24.16	27.10	30.00
2457MHz	Pass	4.09	22.71	22.05	25.40	30.00
2462MHz	Pass	4.09	19.65	19.35	22.51	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.09	20.52	20.70	23.62	30.00
2437MHz	Pass	4.09	22.49	22.82	25.67	30.00
2452MHz	Pass	4.09	20.86	20.19	23.55	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	5.60
802.11g_Nss1,(6Mbps)_2TX	0.63
802.11ax HEW20_Nss1,(MCS0)_2TX	0.86
802.11ax HEW20_Nss2,(MCS0)_2TX	1.26
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.57
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.95
802.11ax HEW40_Nss2,(MCS0)_2TX	-5.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.43

RBW = 3kHz;

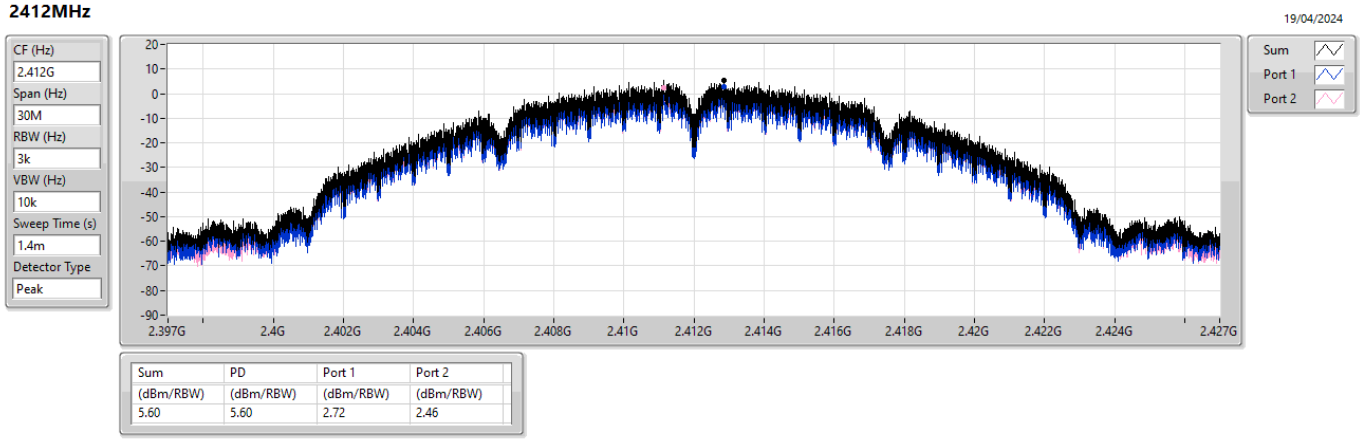
Result

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	4.09	2.72	2.46	5.60	8.00
2437MHz	Pass	4.09	-0.30	0.70	3.10	8.00
2462MHz	Pass	4.09	-1.13	-0.05	2.22	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.09	-6.97	-6.91	-4.11	8.00
2437MHz	Pass	4.09	-0.56	-2.13	0.63	8.00
2462MHz	Pass	4.09	-7.29	-6.74	-4.65	8.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.09	-4.65	-5.39	-3.33	8.00
2437MHz	Pass	4.09	-1.43	-1.04	0.86	8.00
2462MHz	Pass	4.09	-6.32	-6.40	-4.48	8.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.09	-8.36	-9.15	-6.56	8.00
2437MHz	Pass	4.09	-7.25	-7.79	-4.95	8.00
2452MHz	Pass	4.09	-11.81	-11.79	-9.52	8.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.15	-5.33	-5.09	-3.00	8.00
2437MHz	Pass	3.15	-1.15	-1.27	1.26	8.00
2462MHz	Pass	3.15	-6.74	-7.21	-5.20	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.15	-9.17	-9.55	-7.21	8.00
2437MHz	Pass	3.15	-7.65	-7.56	-5.83	8.00
2452MHz	Pass	3.15	-10.36	-10.17	-8.15	8.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.09	-5.94	-3.40	-1.48	8.00
2437MHz	Pass	4.09	0.07	-1.01	2.57	8.00
2462MHz	Pass	4.09	-5.22	-5.51	-4.21	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.09	-8.91	-3.13	-2.18	8.00
2437MHz	Pass	4.09	-6.46	-0.80	-0.43	8.00
2452MHz	Pass	4.09	-7.92	-4.78	-3.81	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;

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

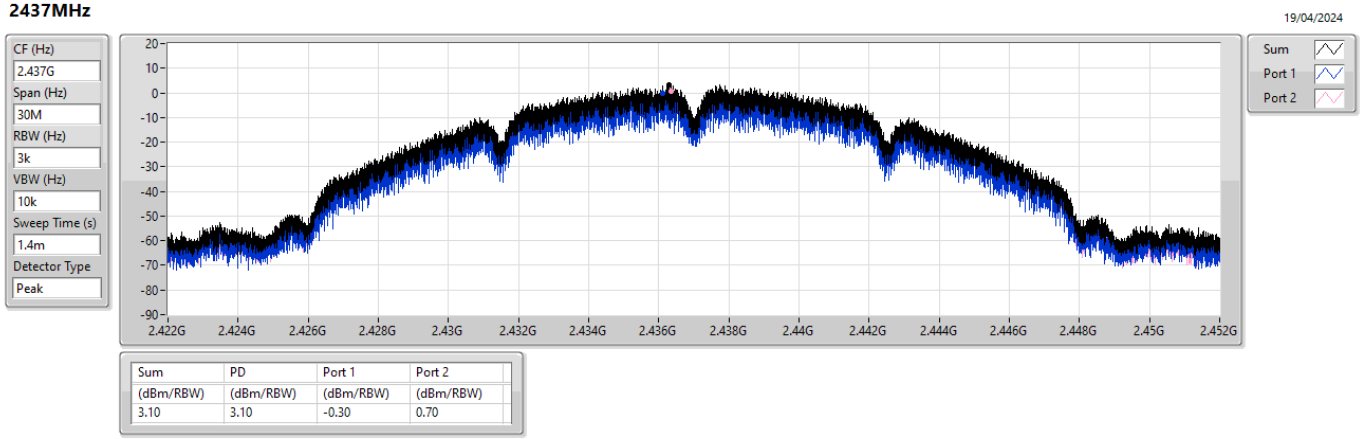
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	2.72	2.46

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

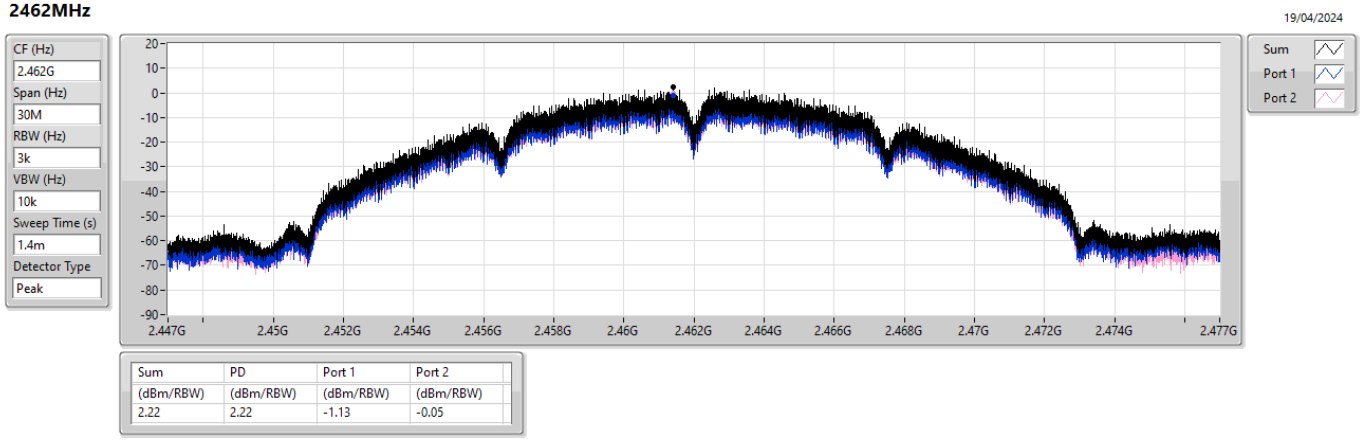
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	-0.30	0.70

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

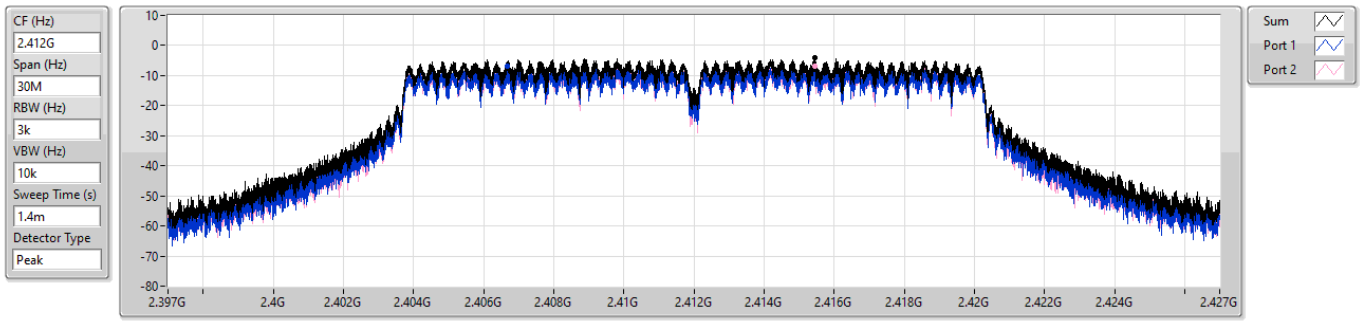
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-1.13	-0.05

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

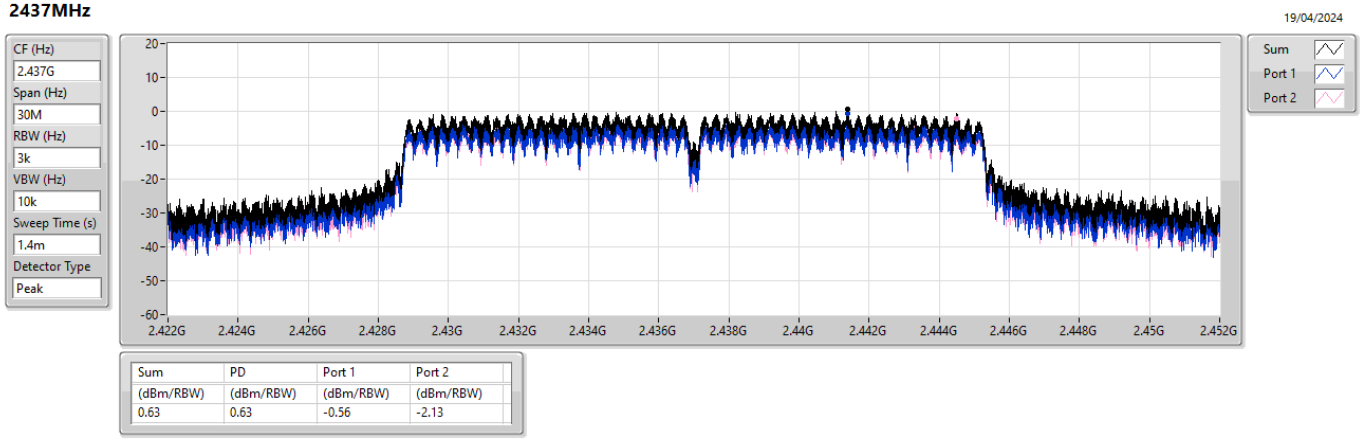
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-6.97	-6.91

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

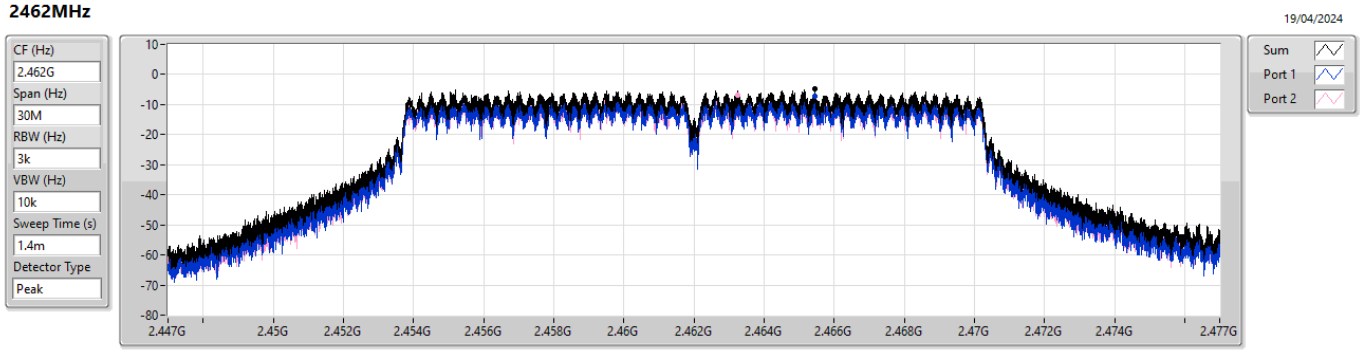
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	-0.56	-2.13

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

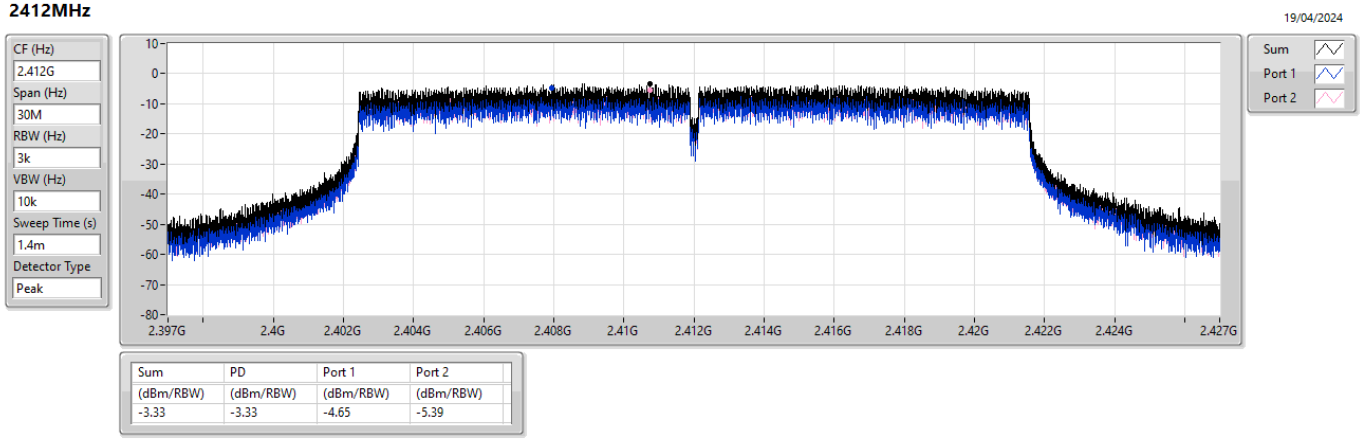
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.65	-4.65	-7.29	-6.74

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

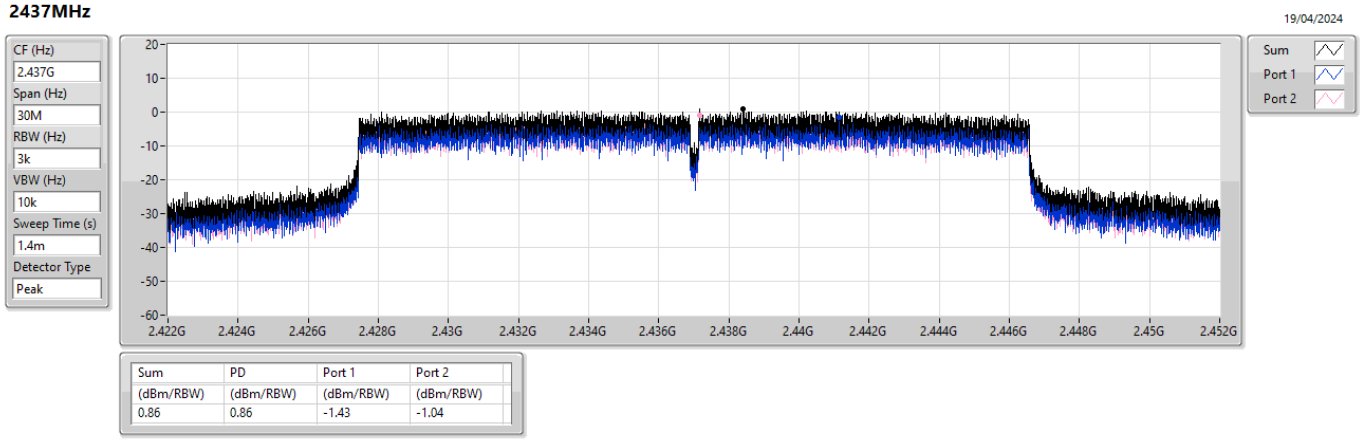
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.33	-3.33	-4.65	-5.39

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

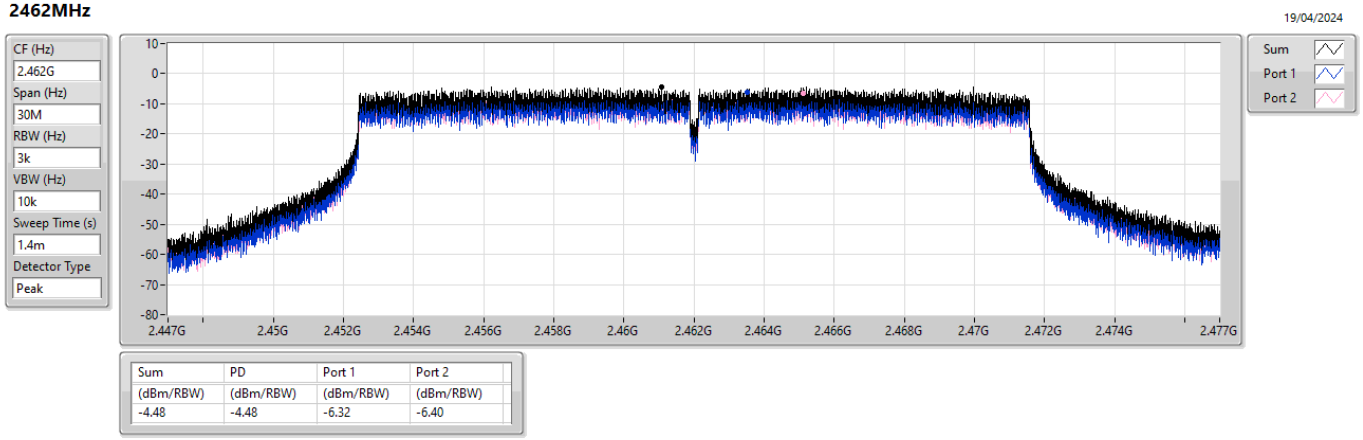
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-1.43	-1.04

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

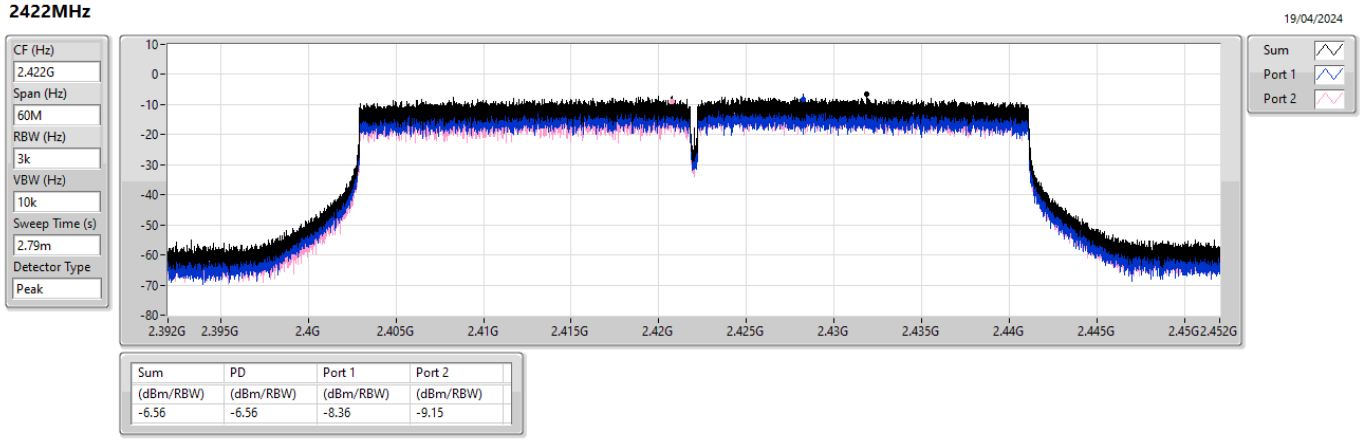
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48	-6.32	-6.40

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

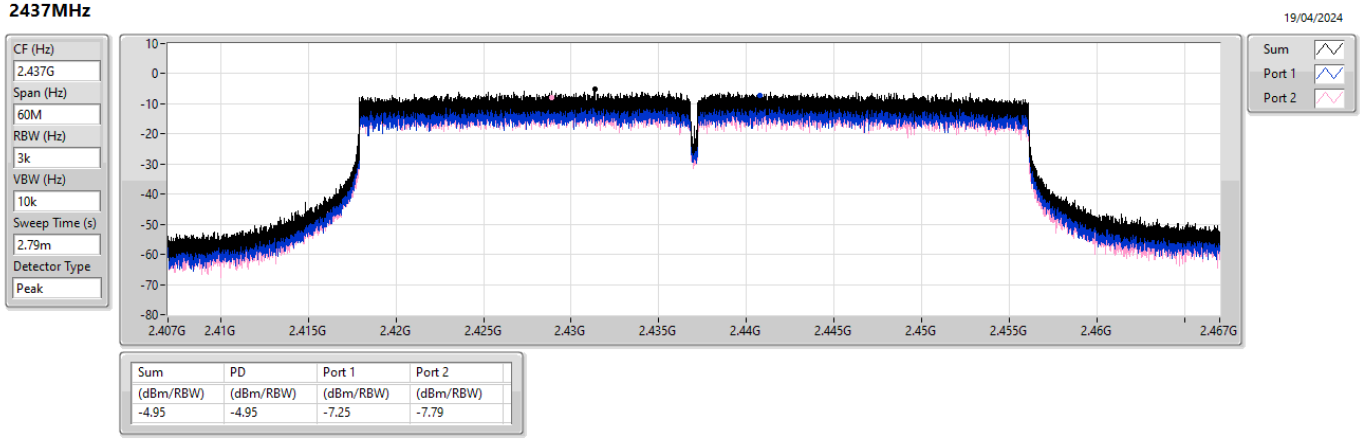
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.56	-6.56	-8.36	-9.15

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

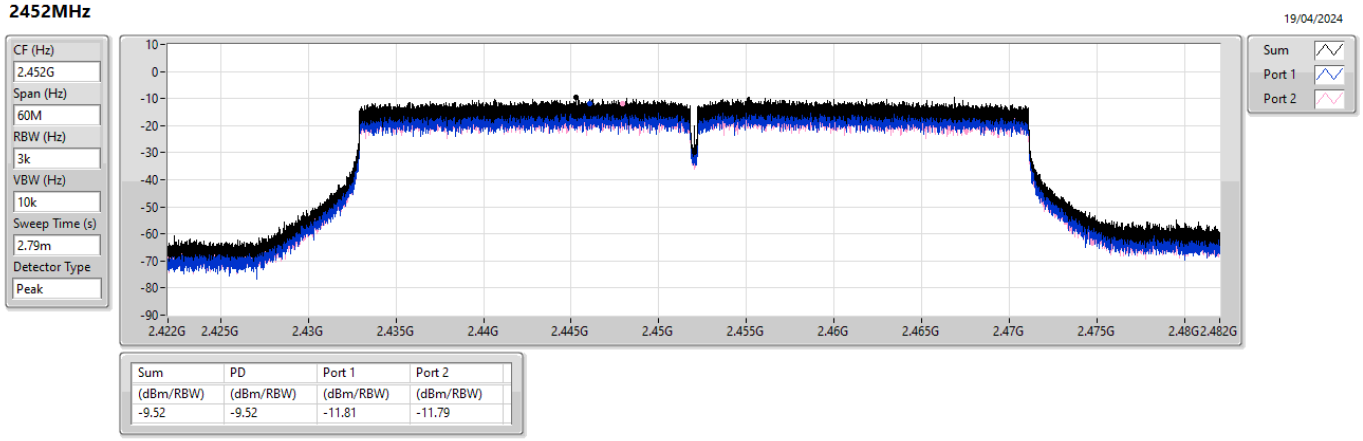
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.95	-4.95	-7.25	-7.79

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

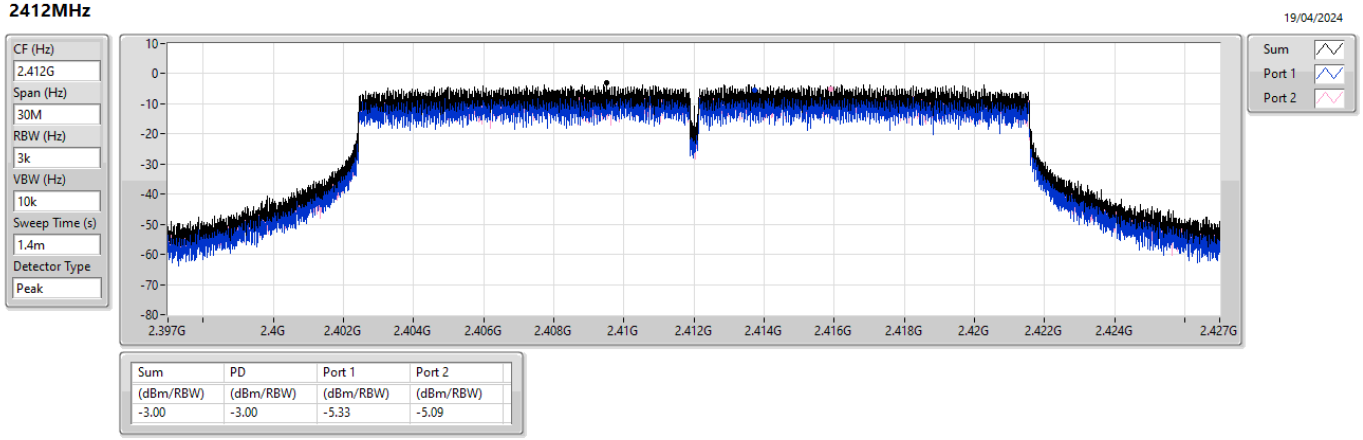
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.52	-9.52	-11.81	-11.79

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **PSD**

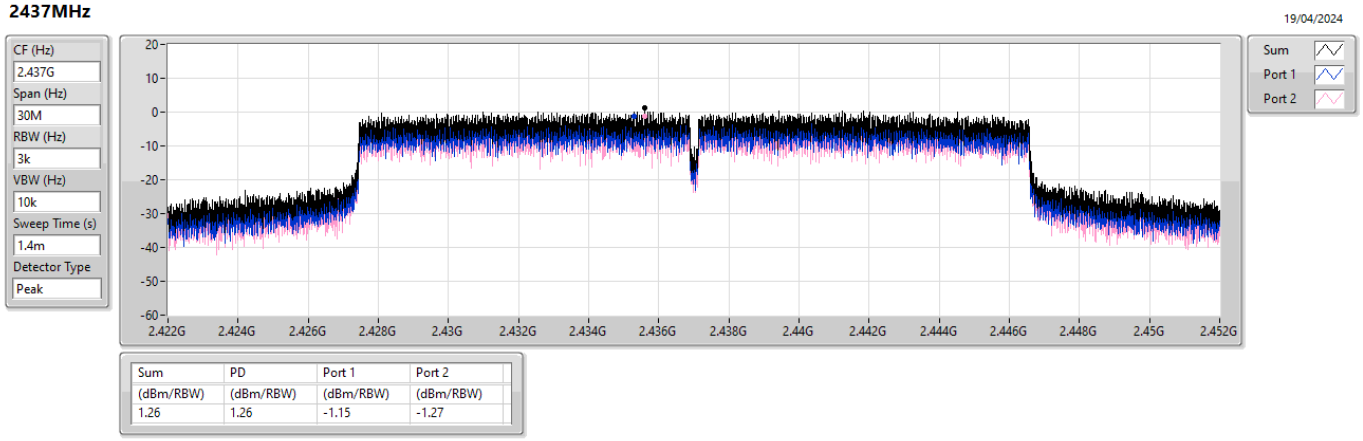
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.00	-3.00	-5.33	-5.09

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **PSD**

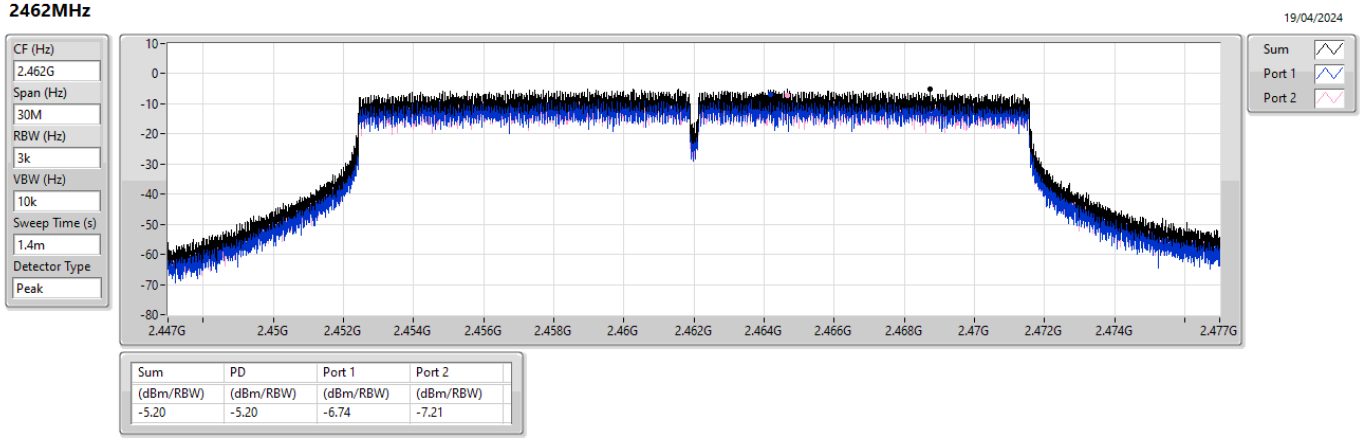
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-1.15	-1.27

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX **PSD**

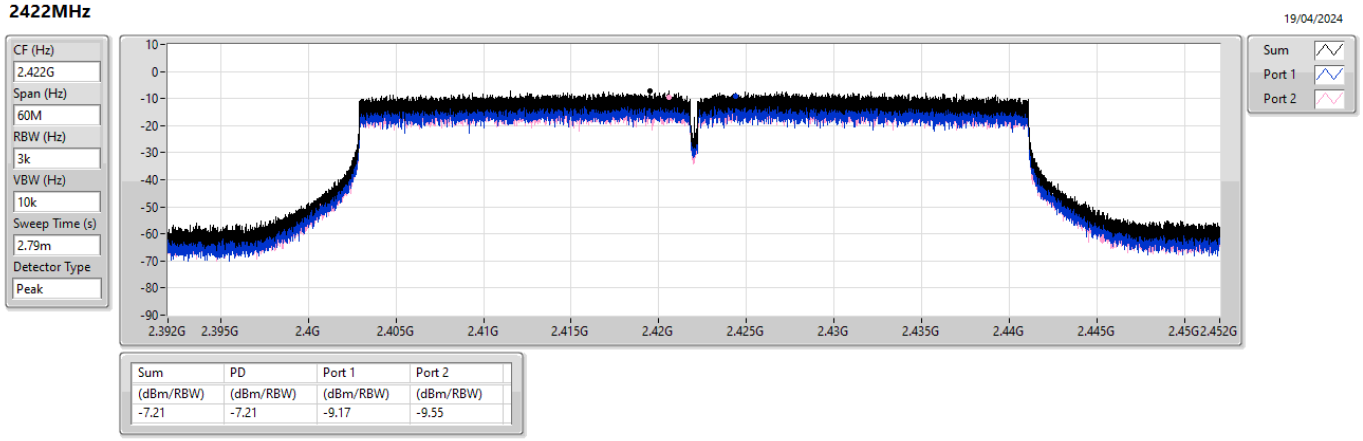
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-6.74	-7.21

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **PSD**

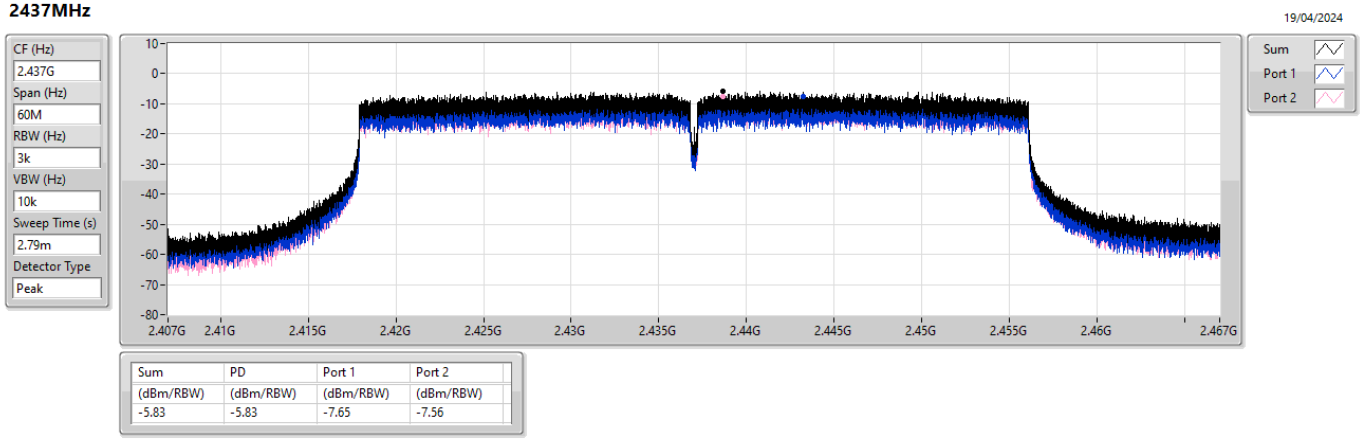
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.21	-7.21	-9.17	-9.55

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **PSD**

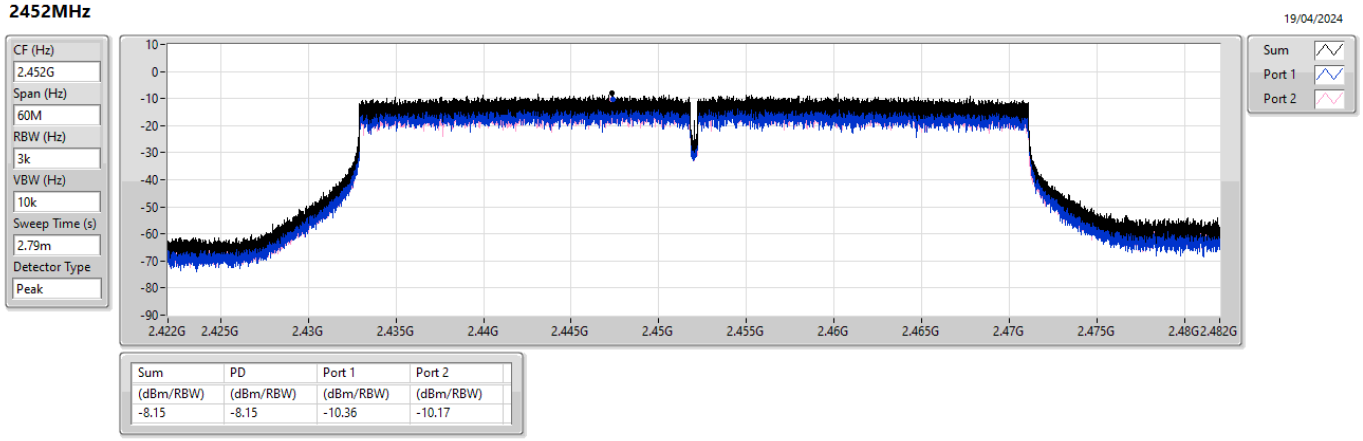
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.83	-5.83	-7.65	-7.56

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX **PSD**

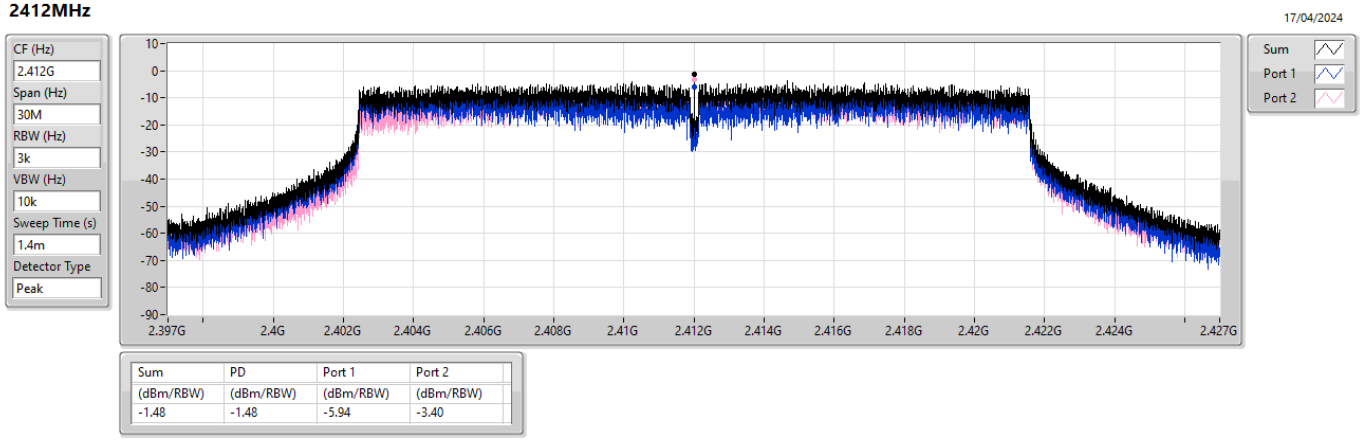
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.15	-8.15	-10.36	-10.17

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

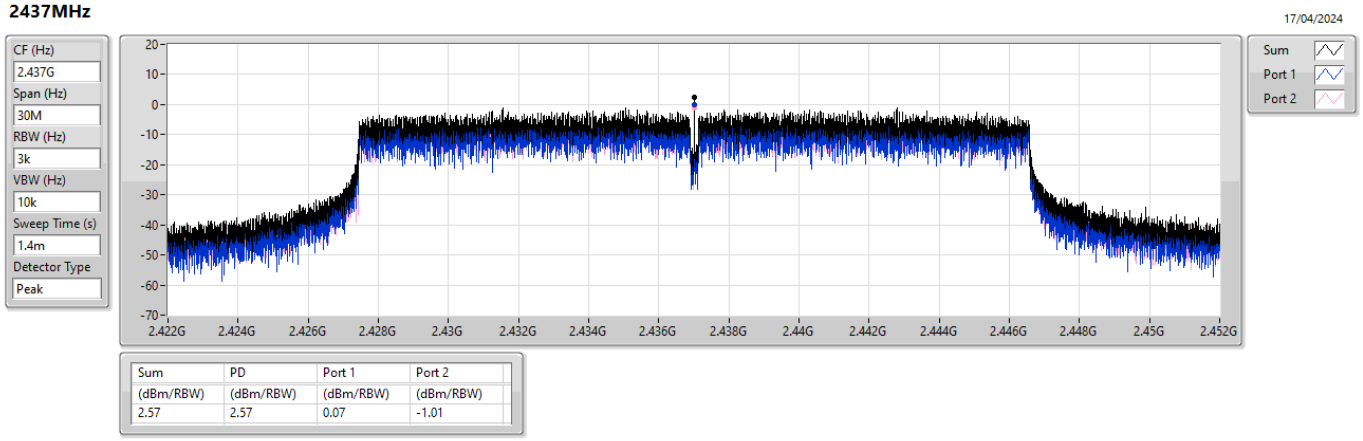
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-5.94	-3.40

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

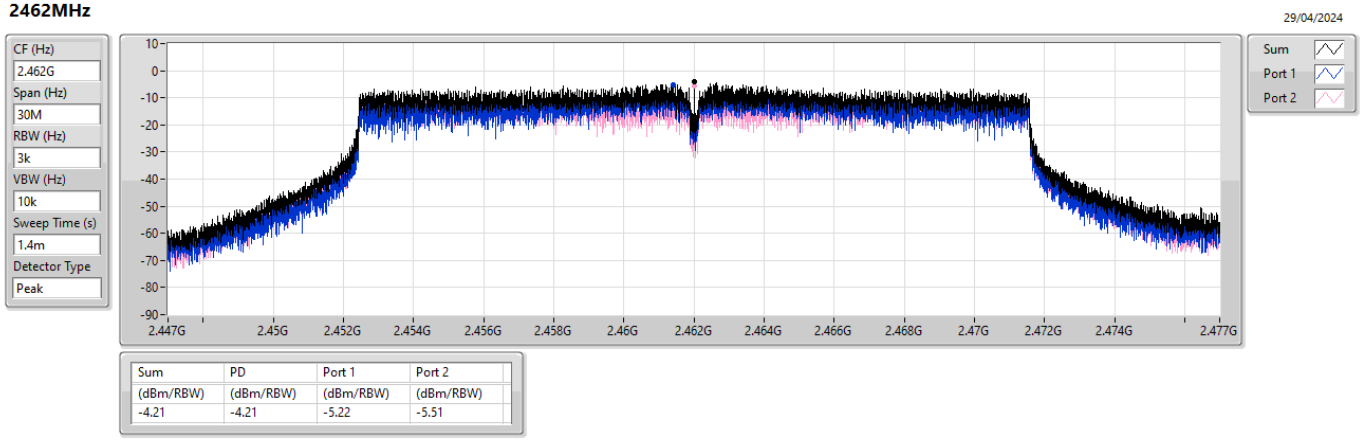
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.57	2.57	0.07	-1.01

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

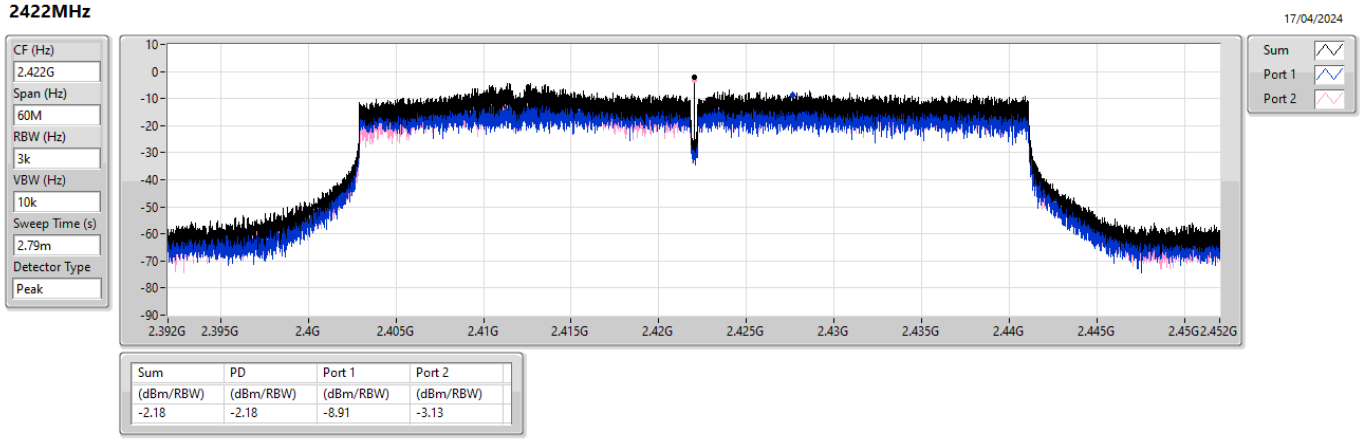
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.21	-4.21	-5.22	-5.51

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

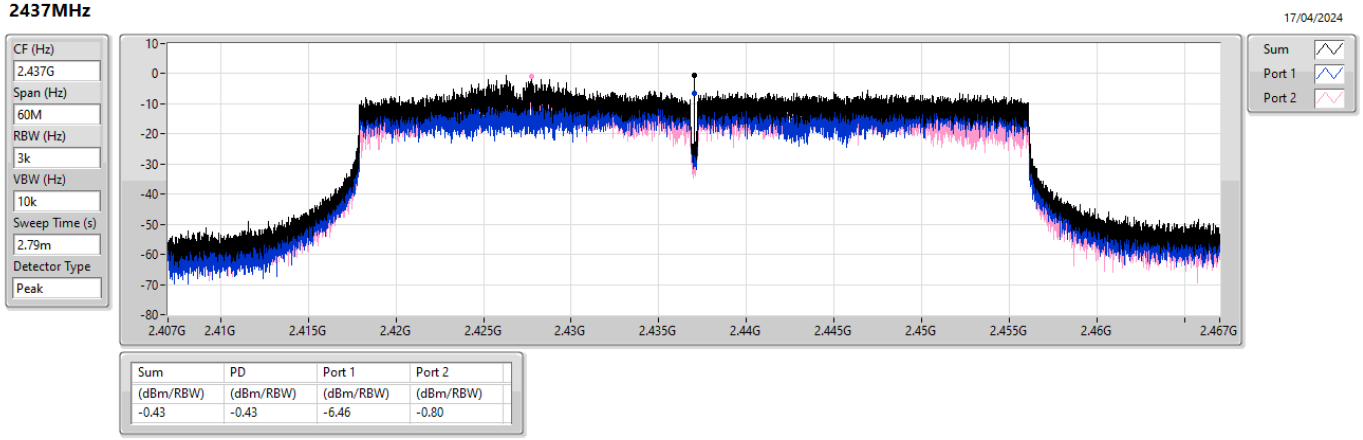
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-8.91	-3.13

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

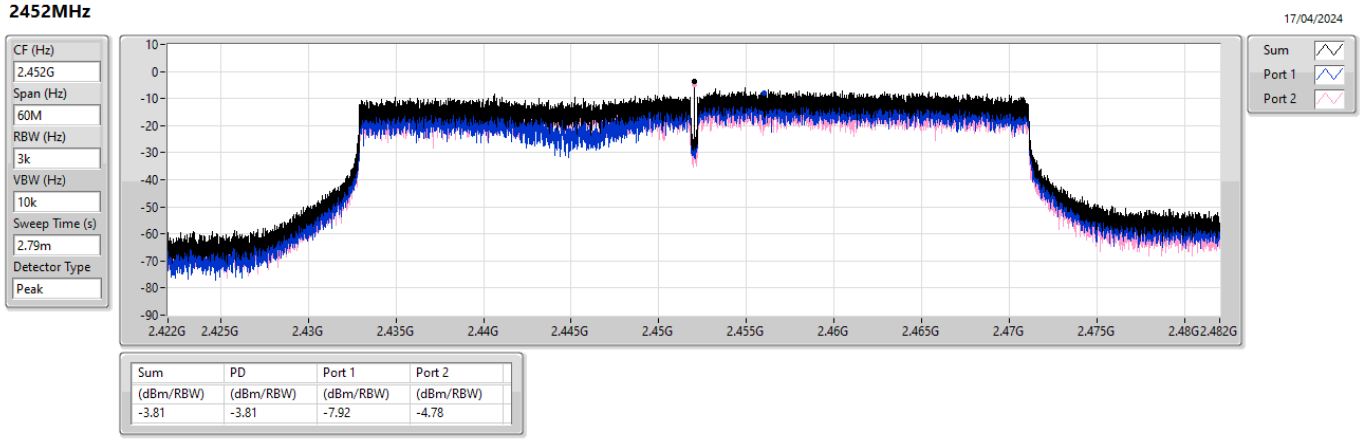
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-6.46	-0.80

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-7.92	-4.78

Summary

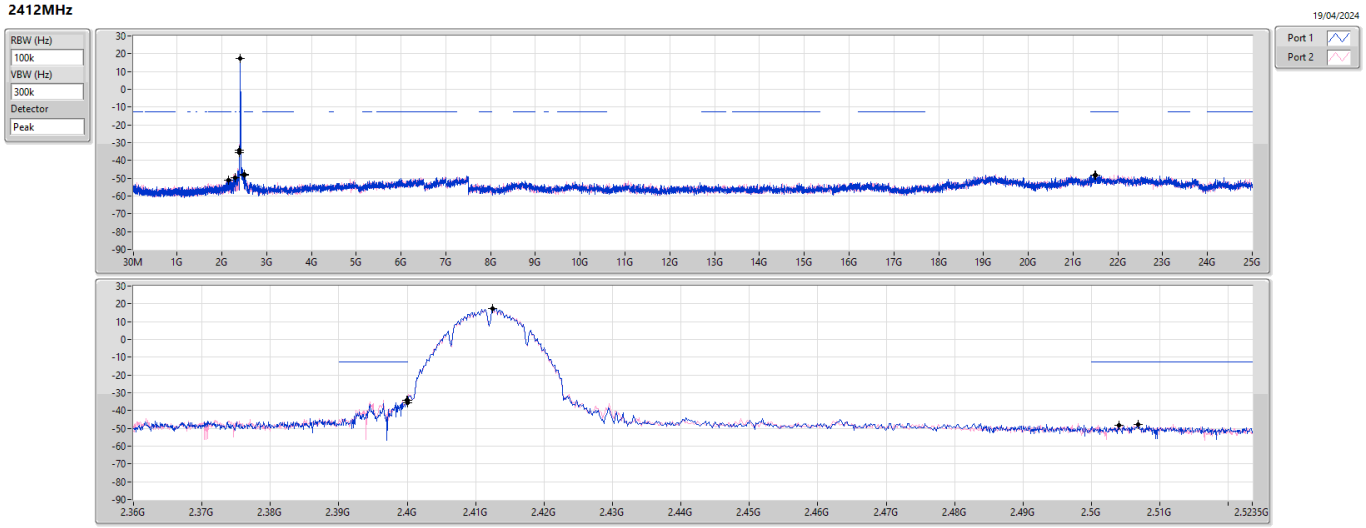
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41253G	17.21	-12.79	2.30758G	-49.79	2.39992G	-34.30	2.4G	-35.62	2.50678G	-47.74	21.51052G	-48.08	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44192G	15.09	-14.91	2.30641G	-52.35	2.39984G	-29.40	2.4G	-27.65	2.50774G	-50.66	6.9008G	-47.31	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43824G	14.98	-15.02	2.12001G	-52.65	2.39976G	-25.45	2.4G	-26.99	2.50006G	-50.68	21.66786G	-48.75	2
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	2.44208G	15.03	-14.97	2.16195G	-50.67	2.39976G	-26.71	2.4G	-26.95	2.50222G	-49.93	22.0022G	-48.30	1
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.43774G	14.04	-15.96	1.63188G	-48.44	2.39992G	-27.98	2.4G	-27.39	2.50542G	-47.15	21.64538G	-40.12	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.43457G	8.23	-21.77	2.3097G	-50.26	2.4G	-33.39	2.4G	-32.71	2.54542G	-50.10	21.76073G	-48.42	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	2.44576G	7.54	-22.46	2.19291G	-52.00	2.39984G	-30.53	2.4G	-33.60	2.50782G	-50.28	21.99912G	-48.51	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42455G	11.54	-18.46	2.30397G	-47.28	2.39952G	-34.23	2.4G	-32.03	2.54238G	-46.70	21.9907G	-40.28	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41253G	17.21	-12.79	2.14331G	-51.14	2.4G	-34.41	2.4G	-35.56	2.50398G	-48.48	21.48805G	-48.19	1
2412MHz	Pass	2.41253G	17.21	-12.79	2.30758G	-49.79	2.39992G	-34.30	2.4G	-35.62	2.50678G	-47.74	21.51052G	-48.08	2
2437MHz	Pass	2.41253G	17.21	-12.79	2.30408G	-49.98	2.3992G	-44.82	2.4G	-44.87	2.50958G	-47.64	21.651G	-48.21	1
2437MHz	Pass	2.41253G	17.21	-12.79	2.15846G	-51.74	2.39928G	-47.89	2.4G	-49.26	2.5039G	-49.61	23.12602G	-48.33	2
2462MHz	Pass	2.41253G	17.21	-12.79	2.18875G	-52.49	2.39656G	-49.99	2.4G	-50.38	2.5087G	-48.65	21.99377G	-47.73	1
2462MHz	Pass	2.41253G	17.21	-12.79	2.15613G	-51.95	2.39824G	-49.10	2.4G	-49.19	2.50158G	-49.06	21.96567G	-48.31	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	15.09	-14.91	2.1771G	-52.49	2.39976G	-29.19	2.4G	-28.71	2.5139G	-50.39	21.90386G	-48.16	1
2412MHz	Pass	2.44192G	15.09	-14.91	2.30641G	-52.35	2.39984G	-29.40	2.4G	-27.65	2.50774G	-50.66	6.9008G	-47.31	2
2437MHz	Pass	2.44192G	15.09	-14.91	2.10487G	-51.66	2.3996G	-40.13	2.4G	-41.45	2.51462G	-49.59	7.00194G	-47.99	1
2437MHz	Pass	2.44192G	15.09	-14.91	2.30408G	-52.21	2.39928G	-39.80	2.4G	-41.30	2.50262G	-49.98	21.58638G	-48.25	2
2462MHz	Pass	2.44192G	15.09	-14.91	2.30525G	-51.76	2.3932G	-51.07	2.4G	-51.78	2.50358G	-49.49	21.49648G	-48.15	1
2462MHz	Pass	2.44192G	15.09	-14.91	2.17011G	-52.78	2.39896G	-50.62	2.4G	-52.46	2.5035G	-49.30	21.77181G	-48.11	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	14.98	-15.02	2.17011G	-53.10	2.39968G	-27.33	2.4G	-26.48	2.50558G	-50.54	21.533G	-47.34	1
2412MHz	Pass	2.43824G	14.98	-15.02	2.12001G	-52.65	2.39976G	-25.45	2.4G	-26.99	2.50006G	-50.68	21.66786G	-48.75	2
2437MHz	Pass	2.43824G	14.98	-15.02	2.30408G	-48.25	2.39992G	-36.60	2.4G	-38.04	2.5035G	-47.15	21.70157G	-48.31	1
2437MHz	Pass	2.43824G	14.98	-15.02	2.14098G	-49.63	2.3992G	-35.57	2.4G	-35.92	2.50406G	-47.93	21.54986G	-46.77	2
2462MHz	Pass	2.43824G	14.98	-15.02	2.19457G	-52.04	2.39672G	-50.57	2.4G	-50.56	2.5055G	-49.12	21.57233G	-48.11	1
2462MHz	Pass	2.43824G	14.98	-15.02	2.17593G	-52.89	2.39712G	-50.37	2.4G	-52.92	2.50286G	-49.69	21.84767G	-47.95	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43457G	8.23	-21.77	32.29M	-51.41	2.39968G	-33.59	2.4G	-33.97	2.54094G	-47.00	21.53637G	-48.15	1
2422MHz	Pass	2.43457G	8.23	-21.77	2.3097G	-50.26	2.4G	-33.39	2.4G	-32.71	2.54542G	-50.10	21.76073G	-48.42	2
2437MHz	Pass	2.43457G	8.23	-21.77	33.44M	-50.59	2.39984G	-41.71	2.4G	-41.01	2.5019G	-46.92	21.50832G	-48.01	1
2437MHz	Pass	2.43457G	8.23	-21.77	2.3097G	-51.82	2.39968G	-40.60	2.4G	-39.70	2.5003G	-48.04	7.00593G	-48.50	2
2452MHz	Pass	2.43457G	8.23	-21.77	30M	-52.93	2.39872G	-51.71	2.4G	-53.13	2.50014G	-49.05	21.7411G	-48.86	1
2452MHz	Pass	2.43457G	8.23	-21.77	2.14253G	-52.99	2.3936G	-51.43	2.4G	-52.29	2.50062G	-48.42	21.44942G	-48.43	2
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	15.03	-14.97	2.16195G	-50.67	2.39976G	-26.71	2.4G	-26.95	2.50222G	-49.93	22.0022G	-48.30	1
2412MHz	Pass	2.44208G	15.03	-14.97	2.18875G	-53.21	2.39992G	-27.87	2.4G	-27.47	2.5091G	-51.24	23.1794G	-48.76	2
2437MHz	Pass	2.44208G	15.03	-14.97	2.14331G	-51.11	2.39896G	-34.02	2.4G	-33.99	2.5023G	-47.43	21.96567G	-47.90	1
2437MHz	Pass	2.44208G	15.03	-14.97	2.16545G	-51.02	2.39976G	-35.02	2.4G	-35.09	2.50598G	-48.23	23.19907G	-48.10	2
2462MHz	Pass	2.44208G	15.03	-14.97	1.63654G	-51.92	2.3912G	-50.93	2.4G	-53.47	2.50046G	-49.11	23.13445G	-48.03	1
2462MHz	Pass	2.44208G	15.03	-14.97	2.19807G	-52.80	2.39184G	-50.41	2.4G	-53.83	2.51382G	-49.91	21.93758G	-48.36	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44576G	7.54	-22.46	35.73M	-52.47	2.39952G	-31.63	2.4G	-32.76	2.54302G	-48.49	21.6177G	-48.23	1
2422MHz	Pass	2.44576G	7.54	-22.46	2.19291G	-52.00	2.39984G	-30.53	2.4G	-33.60	2.50782G	-50.28	21.99912G	-48.51	2
2437MHz	Pass	2.44576G	7.54	-22.46	2.30397G	-51.79	2.39968G	-40.37	2.4G	-42.78	2.50014G	-47.42	23.12375G	-48.37	1
2437MHz	Pass	2.44576G	7.54	-22.46	32.29M	-49.77	2.3992G	-41.78	2.4G	-42.66	2.50158G	-48.44	6.26552G	-49.23	2
2452MHz	Pass	2.44576G	7.54	-22.46	2.3097G	-51.86	2.39232G	-50.15	2.4G	-51.63	2.5003G	-47.90	21.99351G	-46.22	1
2452MHz	Pass	2.44576G	7.54	-22.46	2.18146G	-51.72	2.39776G	-50.64	2.4G	-51.99	2.50078G	-47.71	21.67379G	-48.60	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43774G	14.04	-15.96	1.63188G	-48.44	2.39992G	-27.98	2.4G	-27.39	2.50542G	-47.15	21.64538G	-40.12	1
2412MHz	Pass	2.43774G	14.04	-15.96	2.13632G	-47.64	2.4G	-30.56	2.4G	-31.96	2.50838G	-46.96	21.76338G	-39.86	2
2437MHz	Pass	2.43774G	14.04	-15.96	2.1538G	-47.60	2.39792G	-44.89	2.4G	-45.78	2.5155G	-46.82	21.65381G	-40.33	1
2437MHz	Pass	2.43774G	14.04	-15.96	31.17M	-47.69	2.4G	-44.35	2.4G	-45.25	2.50382G	-46.32	21.61167G	-40.27	2
2462MHz	Pass	2.43774G	14.34	-15.66	1.8975G	-47.43	2.3996G	-48.42	2.4G	-48.28	2.50054G	-46.21	21.59481G	-42.43	1
2462MHz	Pass	2.43774G	14.34	-15.66	39.32M	-47.17	2.3932G	-48.74	2.4G	-49.96	2.51422G	-47.28	21.474G	-42.28	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42455G	11.54	-18.46	35.73M	-47.32	2.39984G	-32.13	2.4G	-32.87	2.50494G	-47.18	21.4943G	-40.28	1
2422MHz	Pass	2.42455G	11.54	-18.46	2.30397G	-47.28	2.39952G	-34.23	2.4G	-32.03	2.54238G	-46.70	21.9907G	-40.28	2
2437MHz	Pass	2.42455G	11.54	-18.46	31.15M	-47.43	2.39488G	-37.19	2.4G	-41.46	2.50078G	-43.40	7.18822G	-40.31	1
2437MHz	Pass	2.42455G	11.54	-18.46	30M	-47.40	2.39936G	-35.91	2.4G	-38.28	2.5003G	-46.03	21.97107G	-40.21	2
2452MHz	Pass	2.42455G	11.54	-18.46	2.11276G	-47.53	2.39664G	-47.76	2.4G	-46.42	2.5003G	-44.31	21.65696G	-39.45	1
2452MHz	Pass	2.42455G	11.54	-18.46	31.15M	-47.54	2.39776G	-44.00	2.4G	-48.12	2.50446G	-44.92	21.73829G	-39.43	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

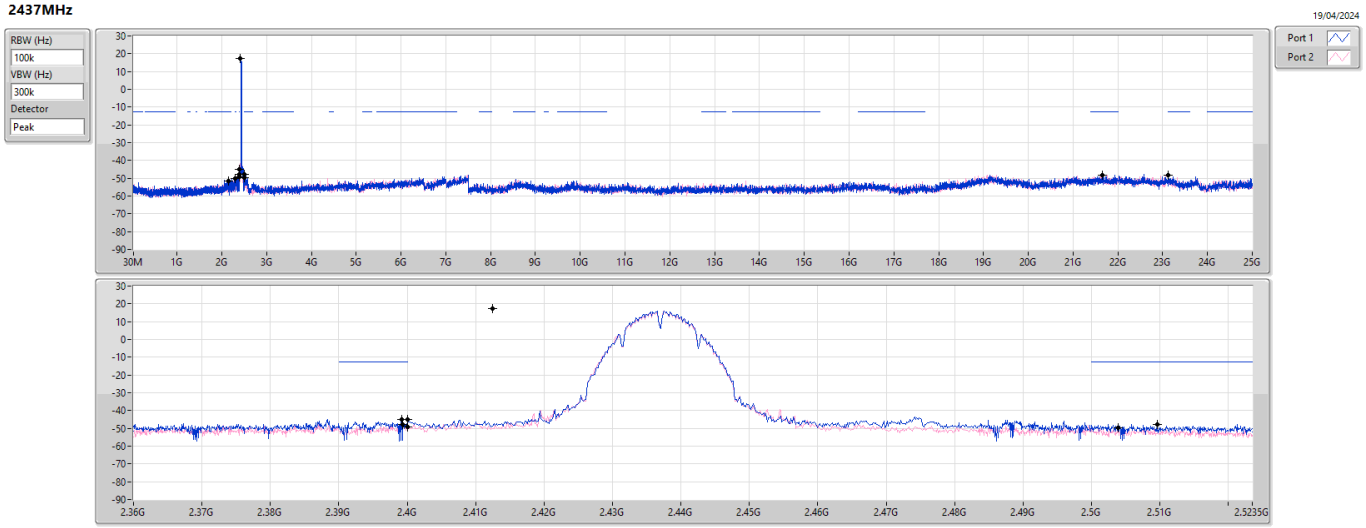
2412MHz



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
2.41253G	17.21	-12.79	2.14331G	-51.14	2.4G	-34.41	2.4G	-35.56	2.50398G	-48.48	21.48805G	-48.19	1
2.41253G	17.21	-12.79	2.30758G	-49.79	2.39992G	-34.30	2.4G	-35.62	2.50678G	-47.74	21.51052G	-48.08	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

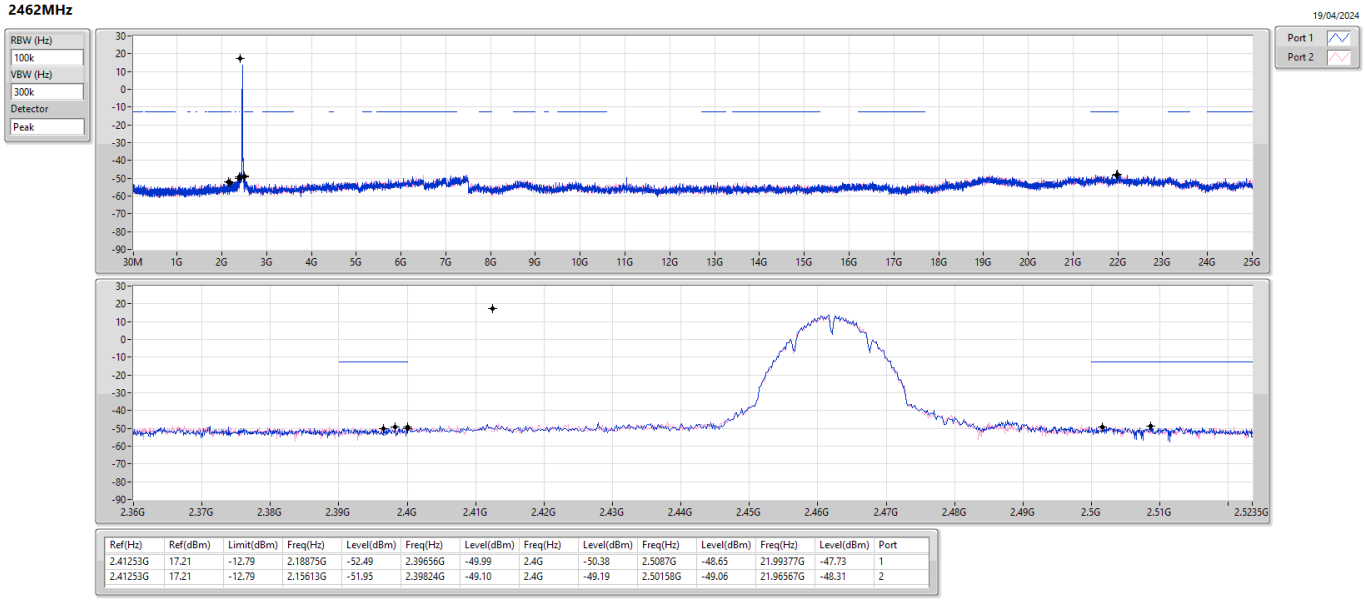
2437MHz



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
2.41253G	17.21	-12.79	2.30408G	-49.98	2.3992G	-44.82	2.4G	-44.87	2.50958G	-47.64	21.651G	-48.21	1
2.41253G	17.21	-12.79	2.15846G	-51.74	2.39928G	-47.89	2.4G	-49.26	2.5039G	-49.61	23.12602G	-48.33	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

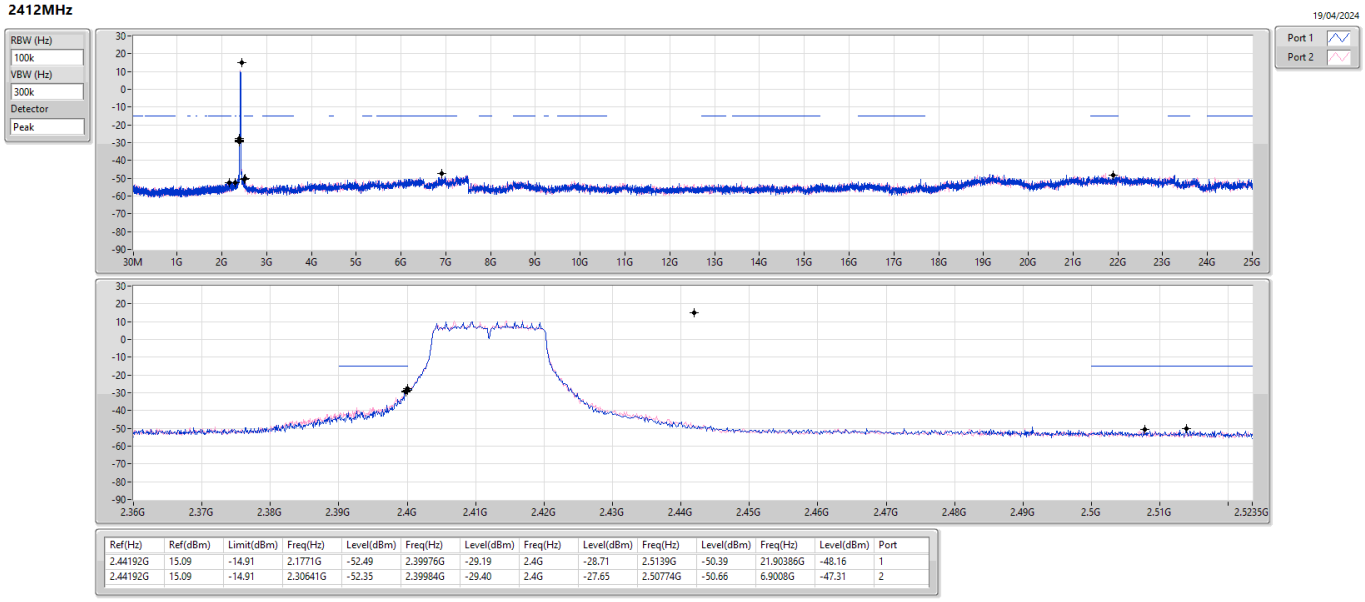
2462MHz



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
2.41253G	17.21	-12.79	2.18875G	-52.49	2.39656G	-49.99	2.4G	-50.38	2.5087G	-48.65	21.99377G	-47.73	1
2.41253G	17.21	-12.79	2.15613G	-51.95	2.39824G	-49.10	2.4G	-49.19	2.50158G	-49.06	21.96567G	-48.31	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

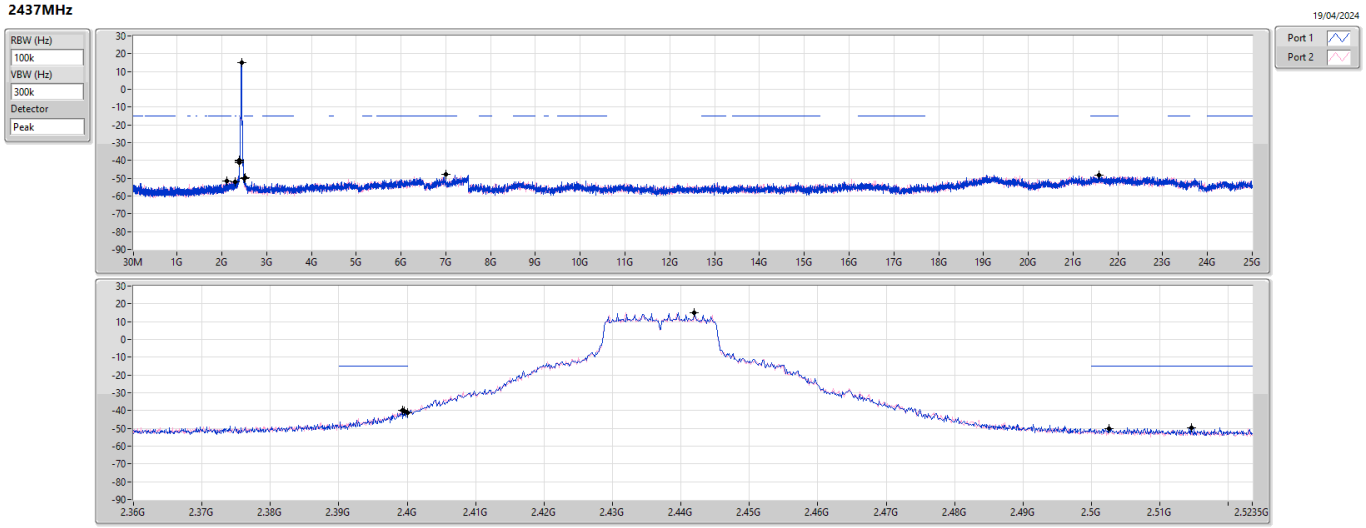
2412MHz



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
2.44192G	15.09	-14.91	2.1771G	-52.49	2.39976G	-29.19	2.4G	-28.71	2.5139G	-50.39	21.90386G	-48.16	1
2.44192G	15.09	-14.91	2.30641G	-52.35	2.39984G	-29.40	2.4G	-27.65	2.50774G	-50.66	6.9008G	-47.31	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

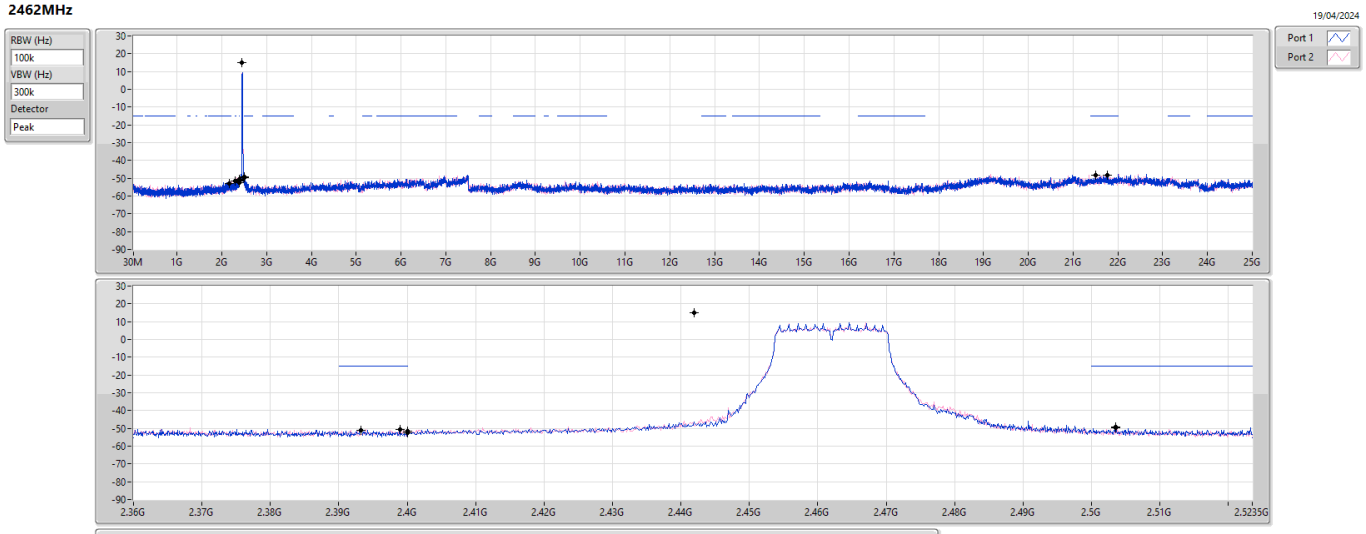
2437MHz



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
2.44192G	15.09	-14.91	2.10487G	-51.66	2.3996G	-40.13	2.4G	-41.45	2.51462G	-49.59	7.00194G	-47.99	1
2.44192G	15.09	-14.91	2.30408G	-52.21	2.39928G	-39.80	2.4G	-41.30	2.50262G	-49.98	21.58638G	-48.25	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

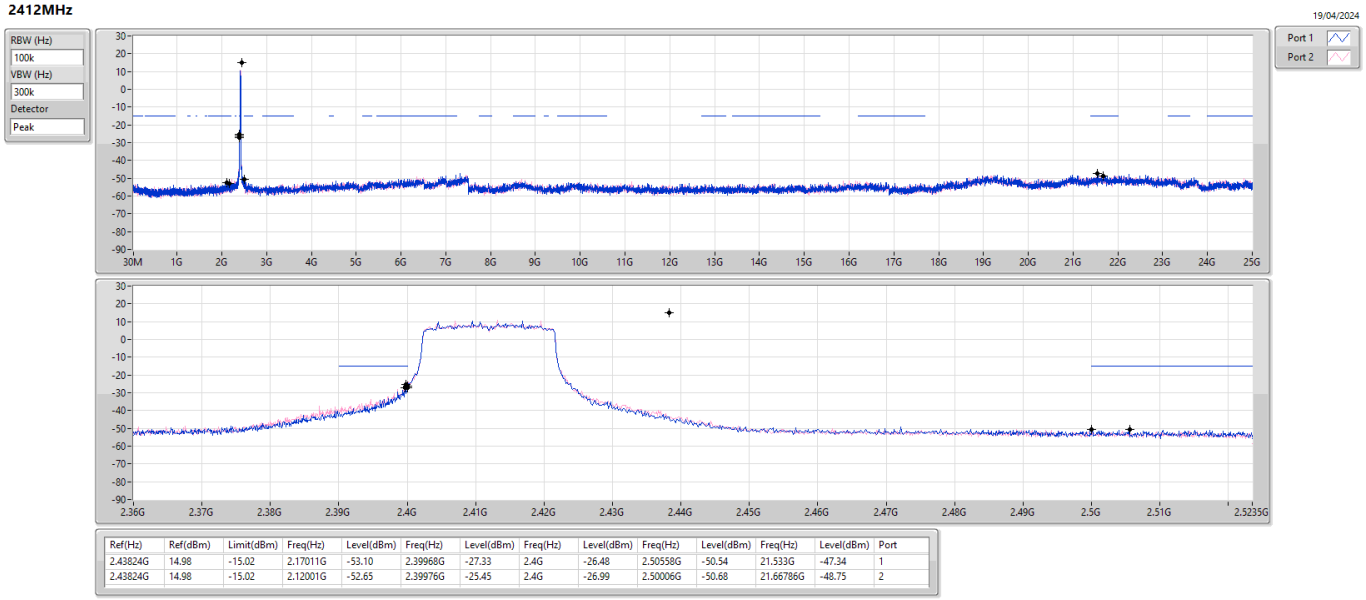
2462MHz



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
2.44192G	15.09	-14.91	2.30525G	-51.76	2.3932G	-51.07	2.4G	-51.78	2.50358G	-49.49	21.49648G	-48.15	1
2.44192G	15.09	-14.91	2.17011G	-52.78	2.39896G	-50.62	2.4G	-52.46	2.5035G	-49.30	21.77181G	-48.11	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

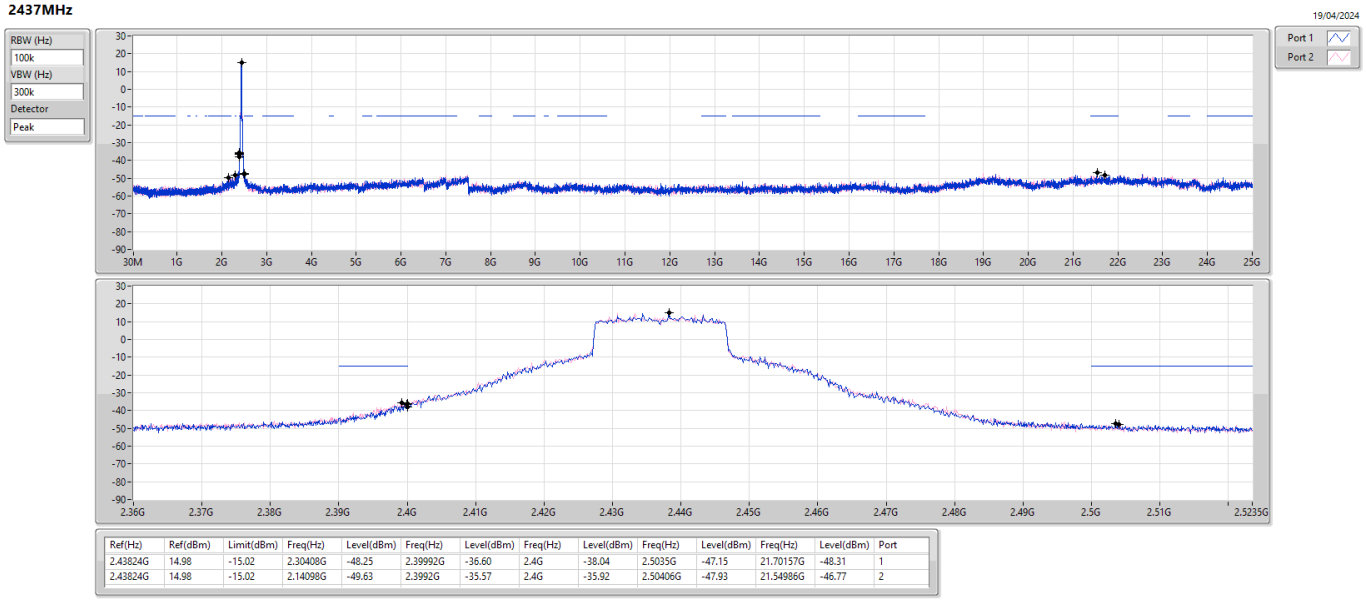
2412MHz



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
2.43824G	14.98	-15.02	2.17011G	-53.10	2.39968G	-27.33	2.4G	-26.48	2.50558G	-50.54	21.533G	-47.34	1
2.43824G	14.98	-15.02	2.12001G	-52.65	2.39976G	-25.45	2.4G	-26.99	2.50006G	-50.68	21.66786G	-48.75	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

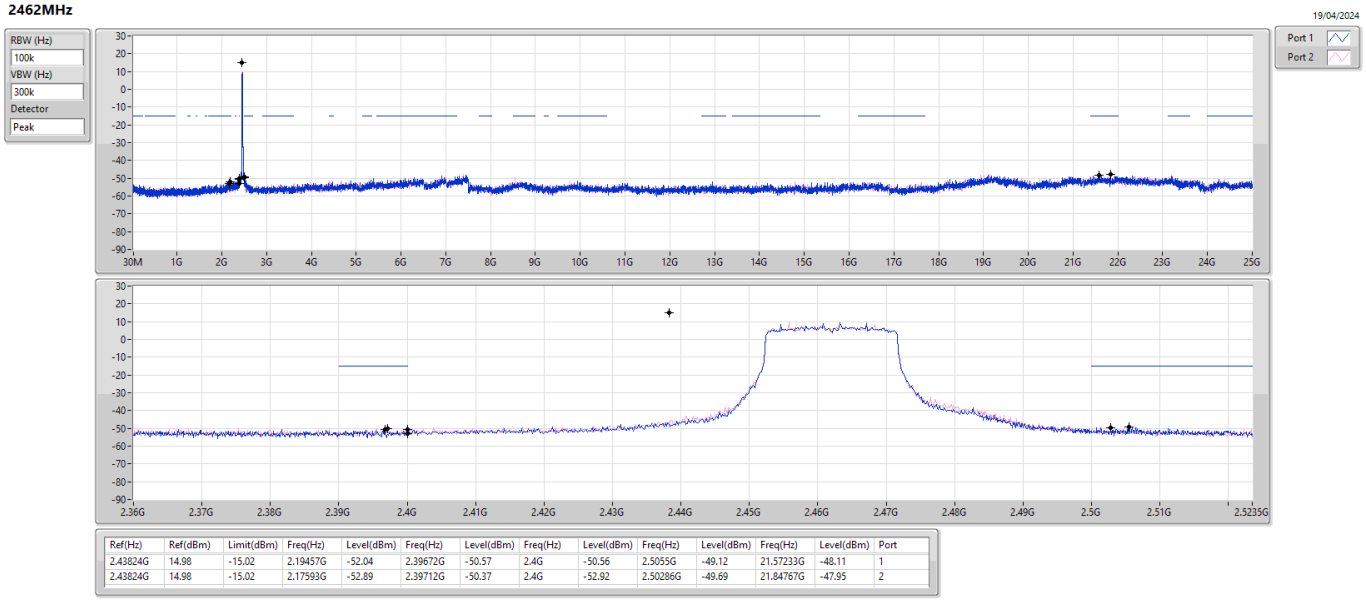
2437MHz



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
2.43824G	14.98	-15.02	2.30408G	-48.25	2.39992G	-36.60	2.4G	-38.04	2.5035G	-47.15	21.70157G	-48.31	1
2.43824G	14.98	-15.02	2.14098G	-49.63	2.3992G	-35.57	2.4G	-35.92	2.50406G	-47.93	21.54986G	-46.77	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

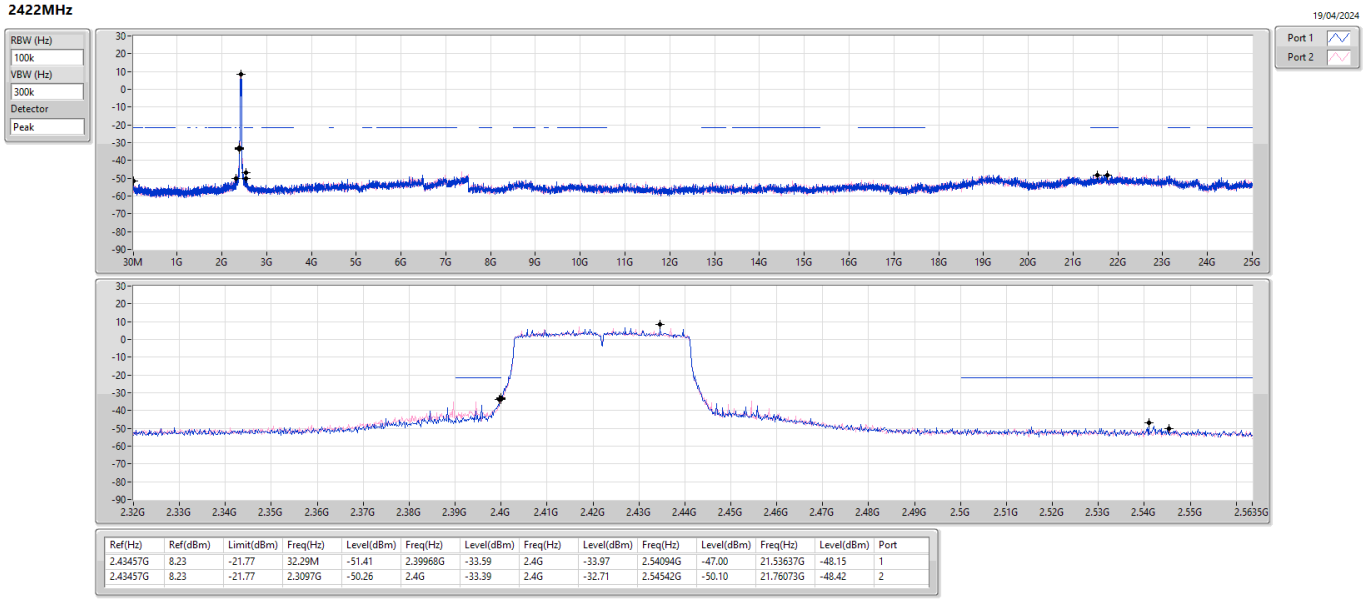
2462MHz



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
2.43824G	14.98	-15.02	2.19457G	-52.04	2.39672G	-50.57	2.4G	-50.56	2.5055G	-49.12	21.57233G	-48.11	1
2.43824G	14.98	-15.02	2.17593G	-52.89	2.39712G	-50.37	2.4G	-52.92	2.50286G	-49.69	21.84767G	-47.95	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX CSENdB

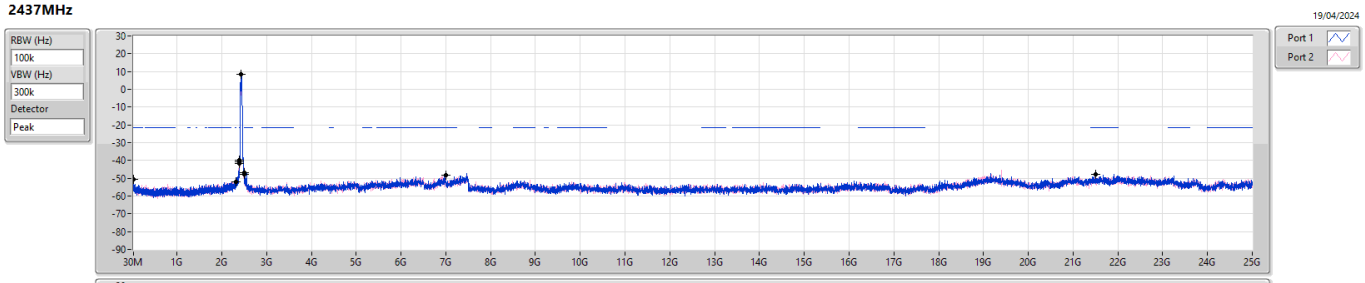
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	8.23	-21.77	32.29M	-51.41	2.39968G	-33.59	2.4G	-33.97	2.54094G	-47.00	21.53637G	-48.15	1
2.43457G	8.23	-21.77	2.3097G	-50.26	2.4G	-33.39	2.4G	-32.71	2.54542G	-50.10	21.76073G	-48.42	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX CSENdB

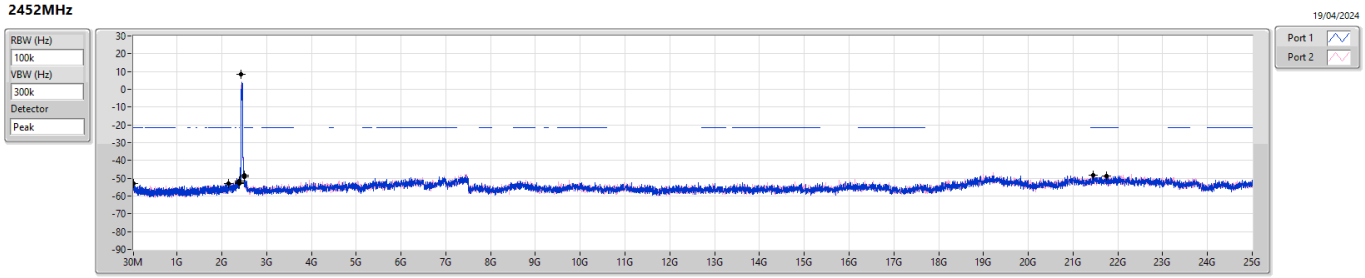
2437MHz



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
2.43457G	8.23	-21.77	33.44M	-50.59	2.39984G	-41.71	2.4G	-41.01	2.5019G	-46.92	21.50832G	-48.01	1
2.43457G	8.23	-21.77	2.3097G	-51.82	2.39968G	-40.60	2.4G	-39.70	2.5003G	-48.04	7.00593G	-48.50	2

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX CSENdB

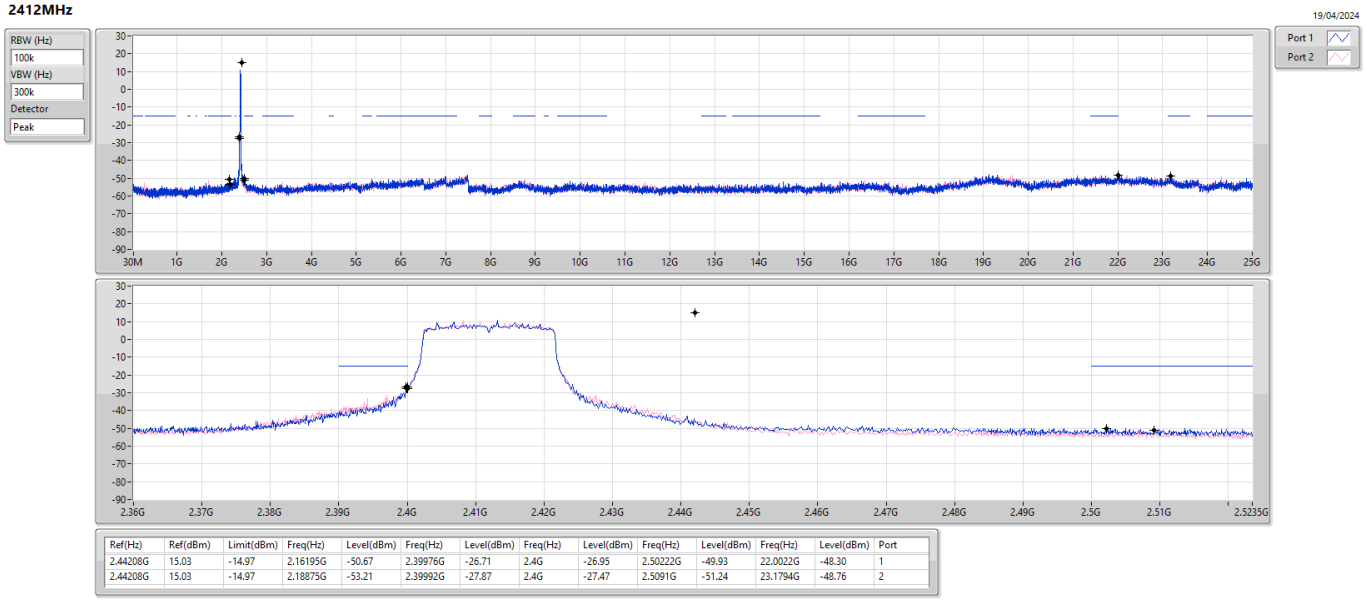
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	8.23	-21.77	30M	-52.93	2.39872G	-51.71	2.4G	-53.13	2.50014G	-49.05	21.7411G	-48.86	1
2.43457G	8.23	-21.77	2.14253G	-52.99	2.3936G	-51.43	2.4G	-52.29	2.50062G	-48.42	21.44942G	-48.43	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX CSENdB

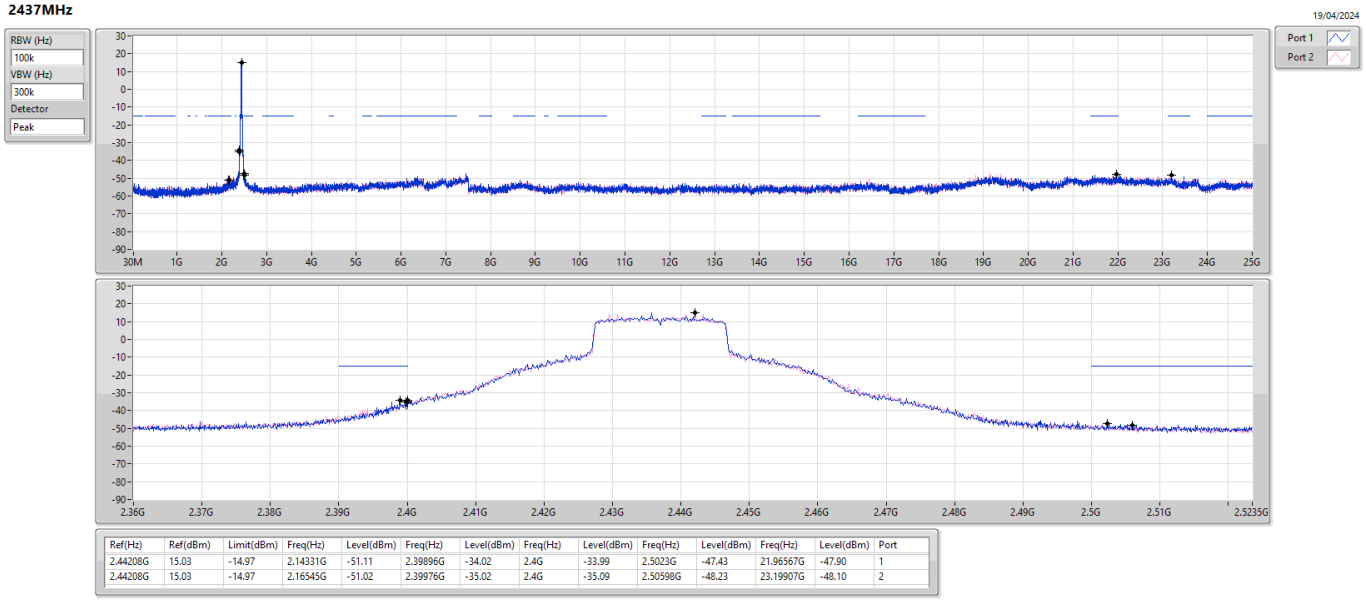
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	15.03	-14.97	2.16195G	-50.67	2.39976G	-26.71	2.4G	-26.95	2.50222G	-49.93	22.0022G	-48.30	1
2.44208G	15.03	-14.97	2.18875G	-53.21	2.39992G	-27.87	2.4G	-27.47	2.5091G	-51.24	23.1794G	-48.76	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX CSENdB

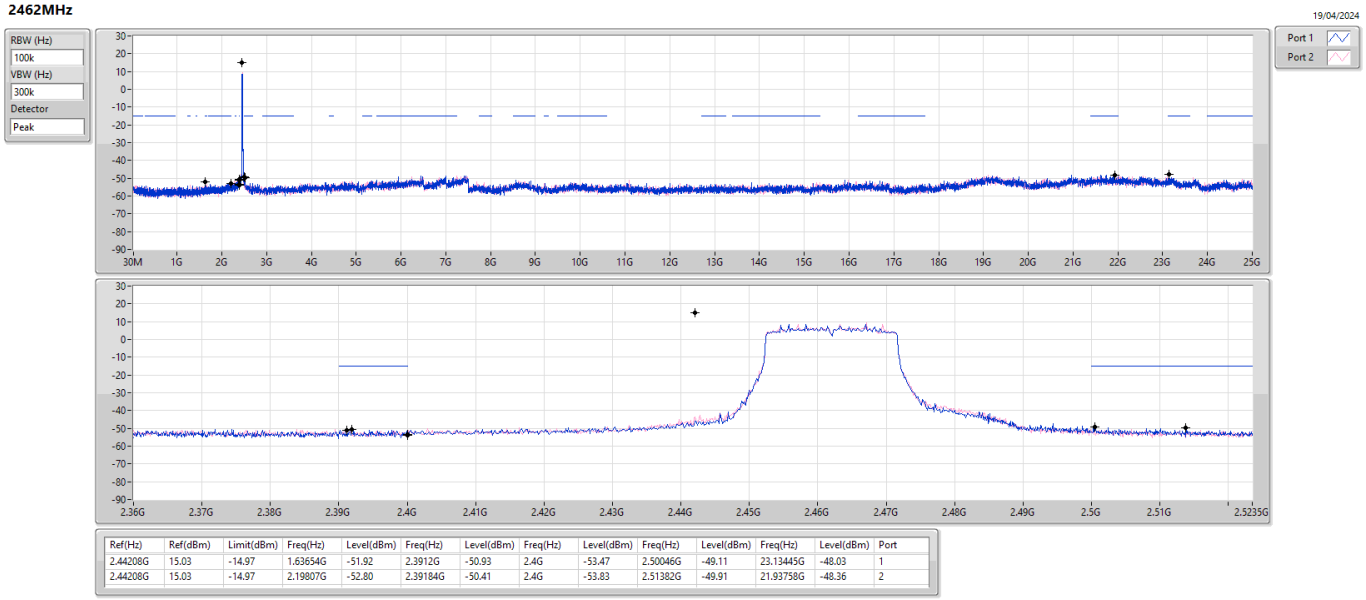
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	15.03	-14.97	2.14331G	-51.11	2.39896G	-34.02	2.4G	-33.99	2.5023G	-47.43	21.96567G	-47.90	1
2.44208G	15.03	-14.97	2.16545G	-51.02	2.39976G	-35.02	2.4G	-35.09	2.50598G	-48.23	23.19907G	-48.10	2

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX CSENdB

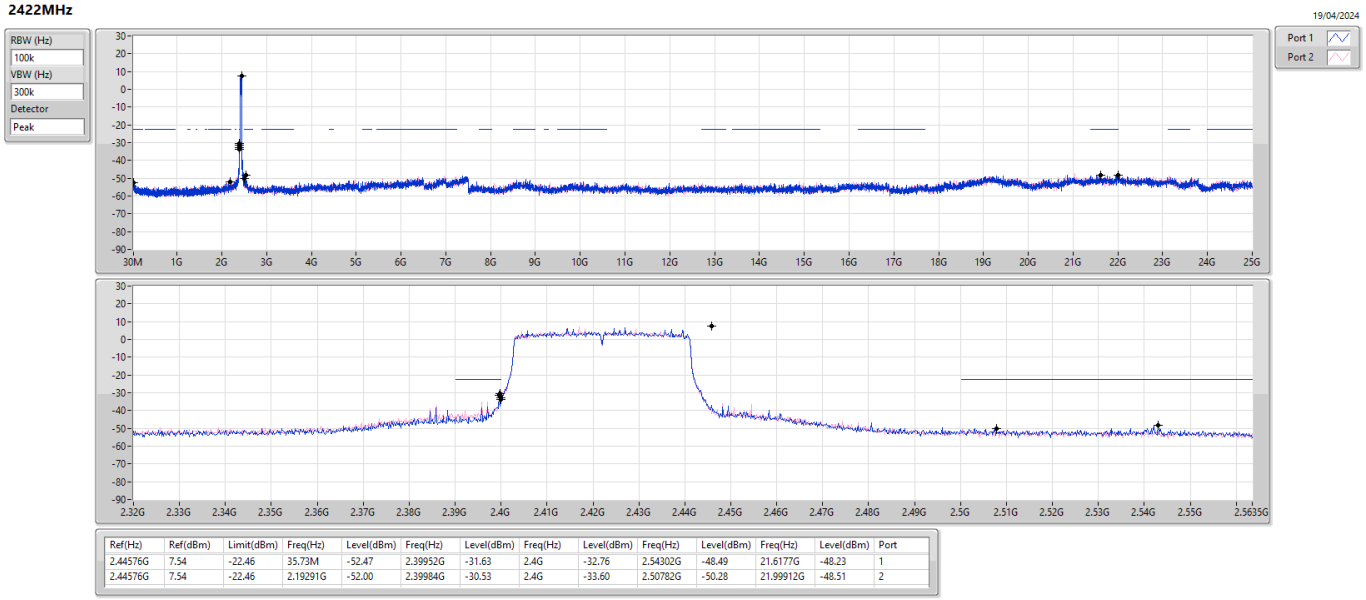
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	15.03	-14.97	1.63654G	-51.92	2.3912G	-50.93	2.4G	-53.47	2.50046G	-49.11	23.13445G	-48.03	1
2.44208G	15.03	-14.97	2.19807G	-52.80	2.39184G	-50.41	2.4G	-53.83	2.51382G	-49.91	21.93758G	-48.36	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX CSENdB

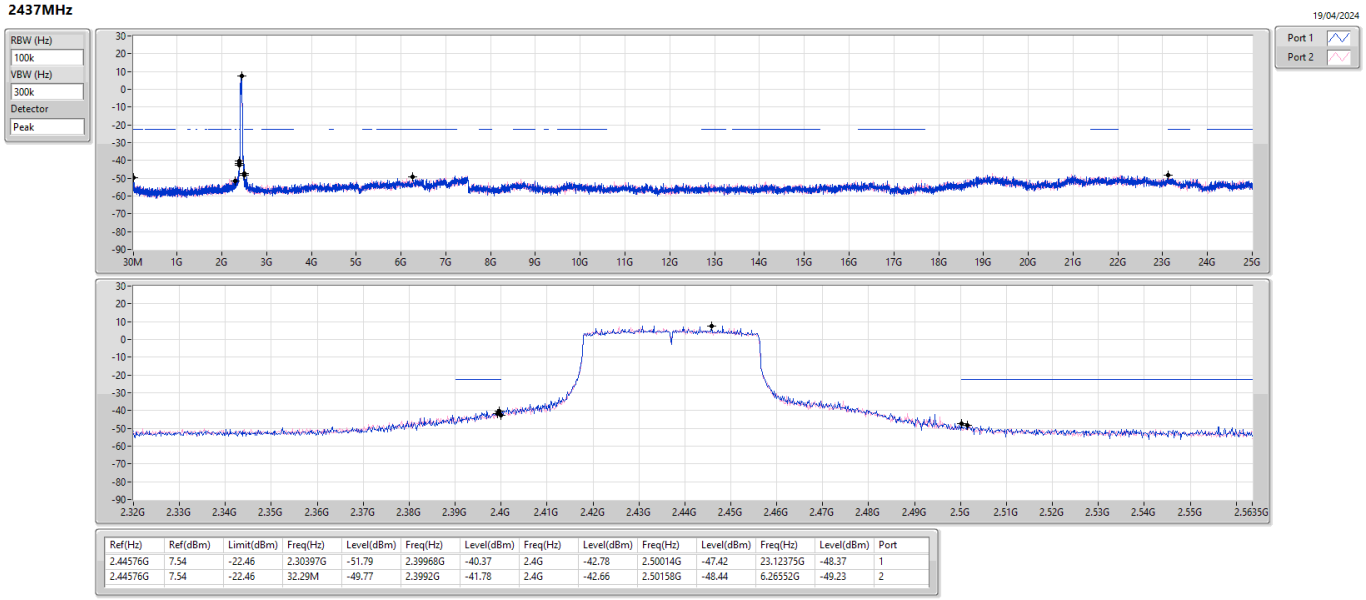
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	7.54	-22.46	35.73M	-52.47	2.39952G	-31.63	2.4G	-32.76	2.54302G	-48.49	21.6177G	-48.23	1
2.44576G	7.54	-22.46	2.19291G	-52.00	2.39984G	-30.53	2.4G	-33.60	2.50782G	-50.28	21.99912G	-48.51	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX CSENdB

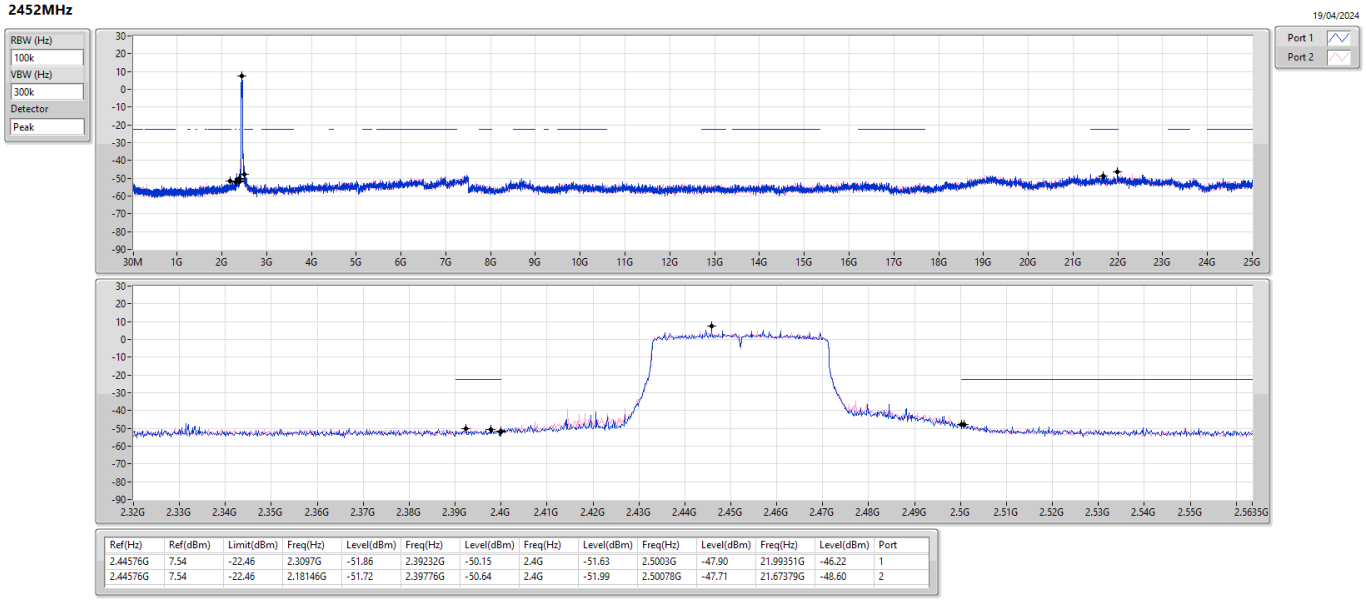
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	7.54	-22.46	2.30397G	-51.79	2.39968G	-40.37	2.4G	-42.78	2.50014G	-47.42	23.12375G	-48.37	1
2.44576G	7.54	-22.46	32.29M	-49.77	2.3992G	-41.78	2.4G	-42.66	2.50158G	-48.44	6.26552G	-49.23	2

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX CSENdB

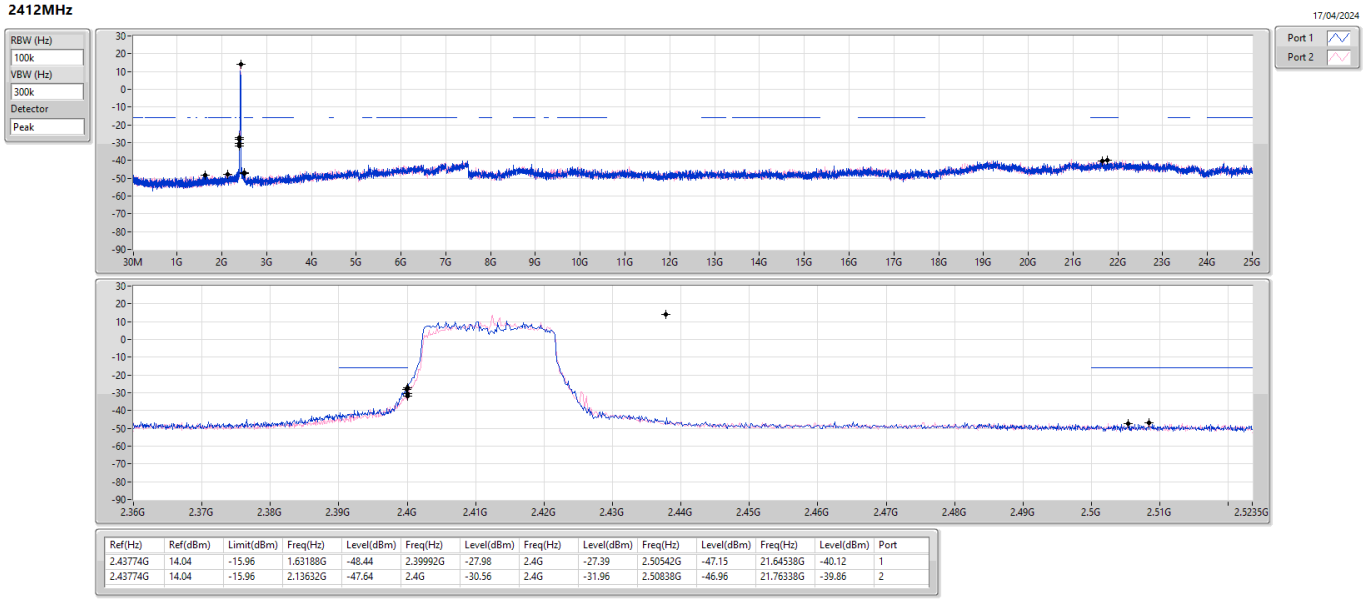
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44576G	7.54	-22.46	2.3097G	-51.86	2.39232G	-50.15	2.4G	-51.63	2.5003G	-47.90	21.99351G	-46.22	1
2.44576G	7.54	-22.46	2.18146G	-51.72	2.39776G	-50.64	2.4G	-51.99	2.50078G	-47.71	21.67379G	-48.60	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX CSENdB

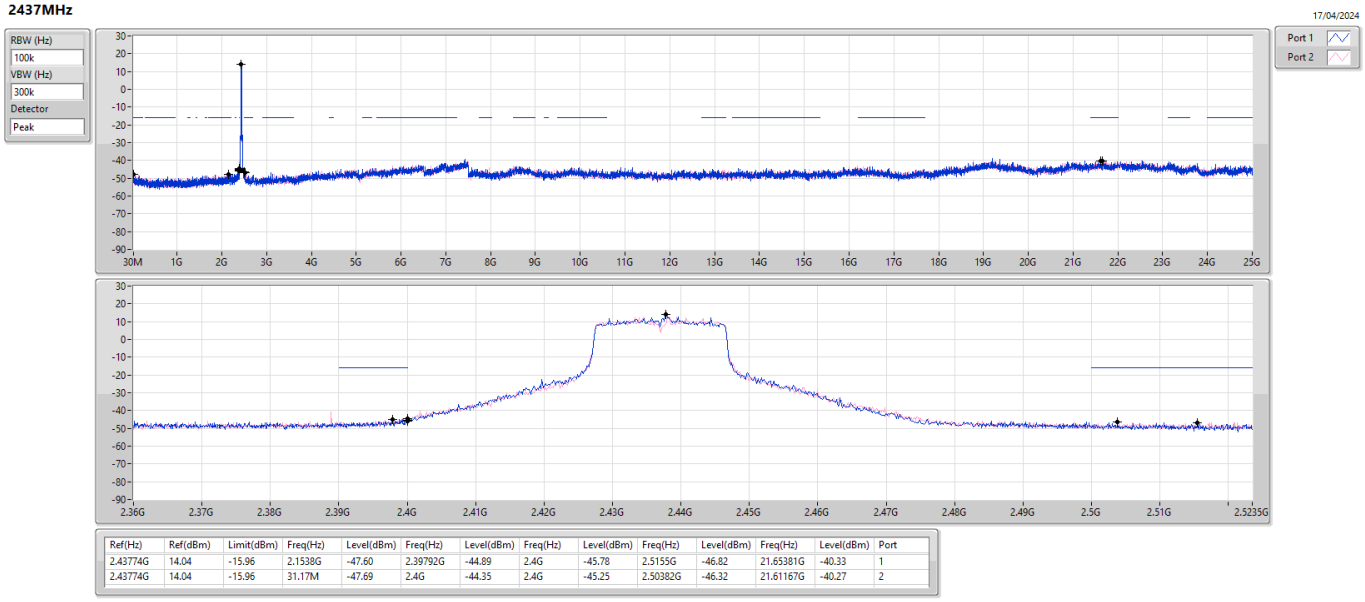
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43774G	14.04	-15.96	1.63188G	-48.44	2.39992G	-27.98	2.4G	-27.39	2.50542G	-47.15	21.64538G	-40.12	1
2.43774G	14.04	-15.96	2.13632G	-47.64	2.4G	-30.56	2.4G	-31.96	2.50838G	-46.96	21.76338G	-39.86	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX CSENdB

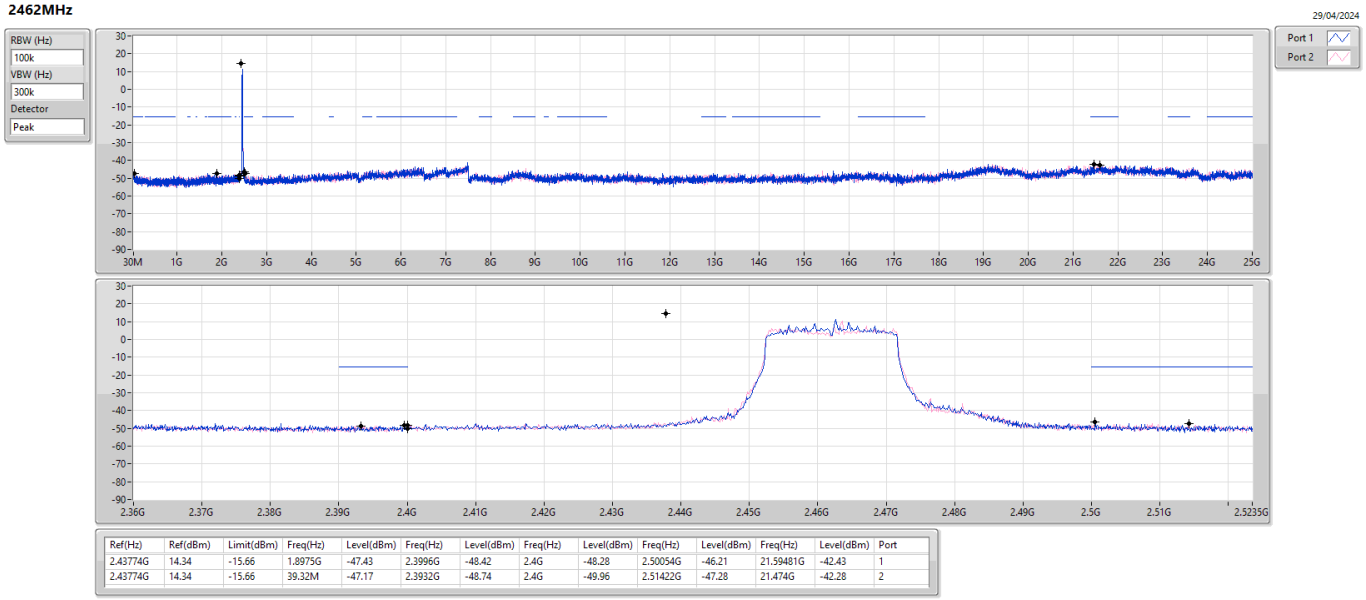
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43774G	14.04	-15.96	2.1538G	-47.60	2.39792G	-44.89	2.4G	-45.78	2.5155G	-46.82	21.65381G	-40.33	1
2.43774G	14.04	-15.96	31.17M	-47.69	2.4G	-44.35	2.4G	-45.25	2.50382G	-46.32	21.61167G	-40.27	2

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX CSENdB

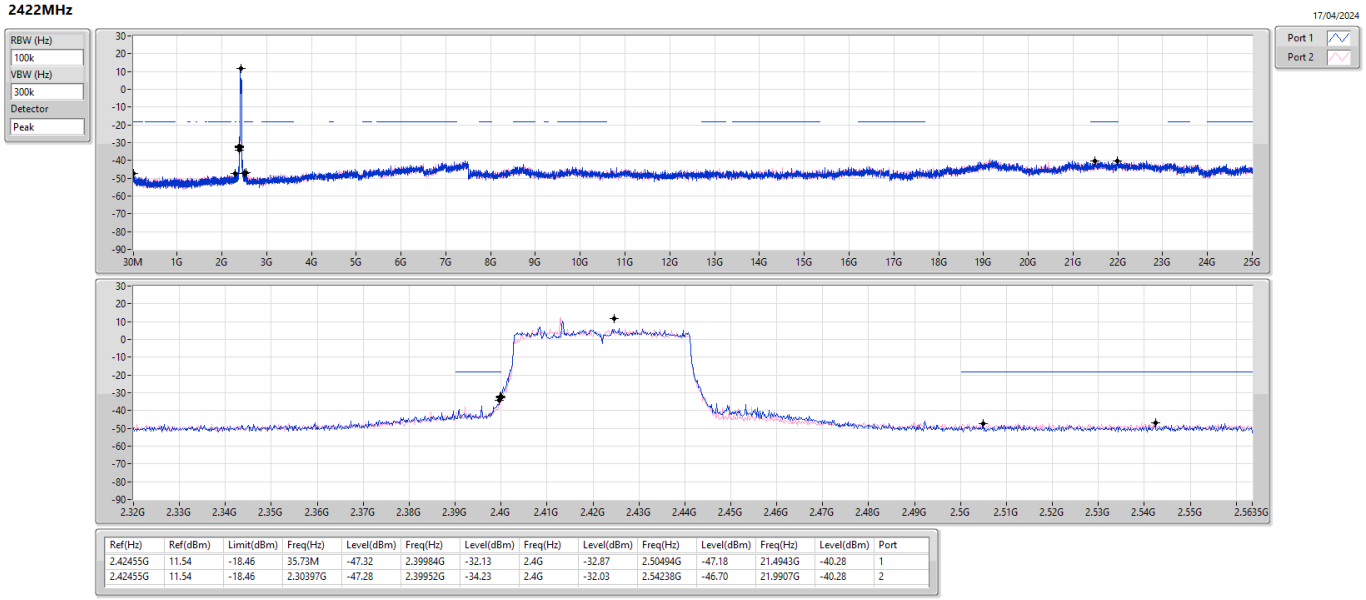
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43774G	14.34	-15.66	1.8975G	-47.43	2.3996G	-48.42	2.4G	-48.28	2.50054G	-46.21	21.59481G	-42.43	1
2.43774G	14.34	-15.66	39.32M	-47.17	2.3932G	-48.74	2.4G	-49.96	2.51422G	-47.28	21.474G	-42.28	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX CSENdB

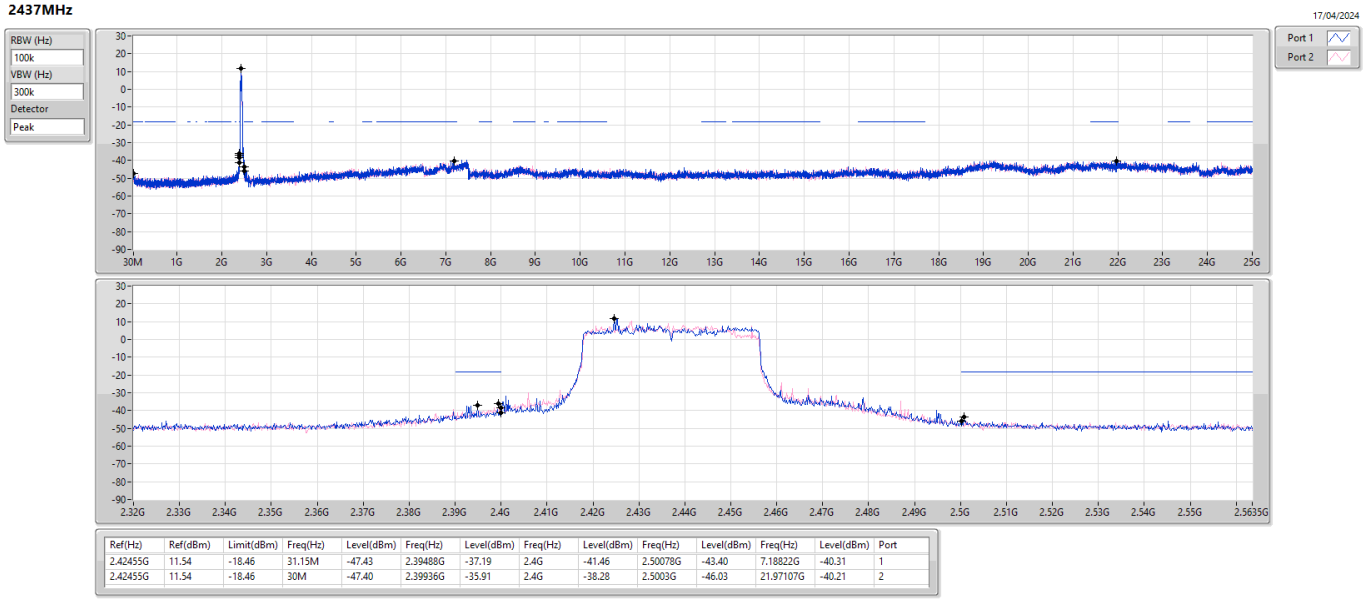
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42455G	11.54	-18.46	35.73M	-47.32	2.39984G	-32.13	2.4G	-32.87	2.50494G	-47.18	21.4943G	-40.28	1
2.42455G	11.54	-18.46	2.30397G	-47.28	2.39952G	-34.23	2.4G	-32.03	2.54238G	-46.70	21.9907G	-40.28	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX CSENdB

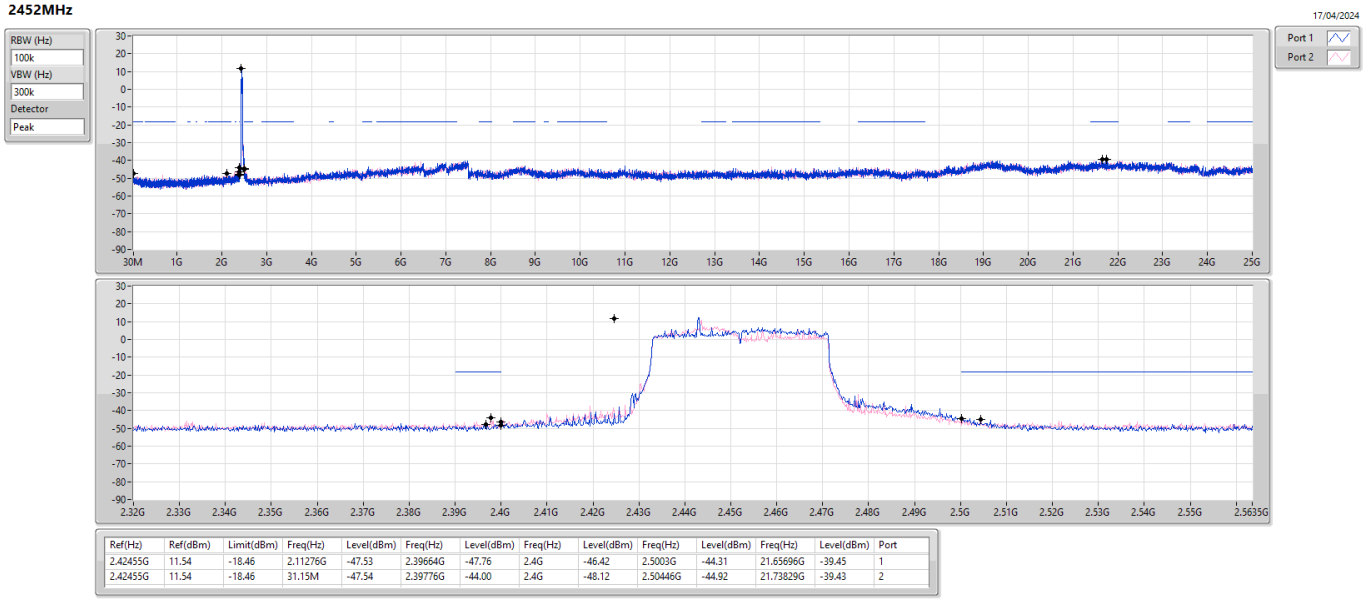
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42455G	11.54	-18.46	31.15M	-47.43	2.39488G	-37.19	2.4G	-41.46	2.50078G	-43.40	7.18822G	-40.31	1
2.42455G	11.54	-18.46	30M	-47.40	2.39936G	-35.91	2.4G	-38.28	2.5003G	-46.03	21.97107G	-40.21	2

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX CSENdB

2452MHz

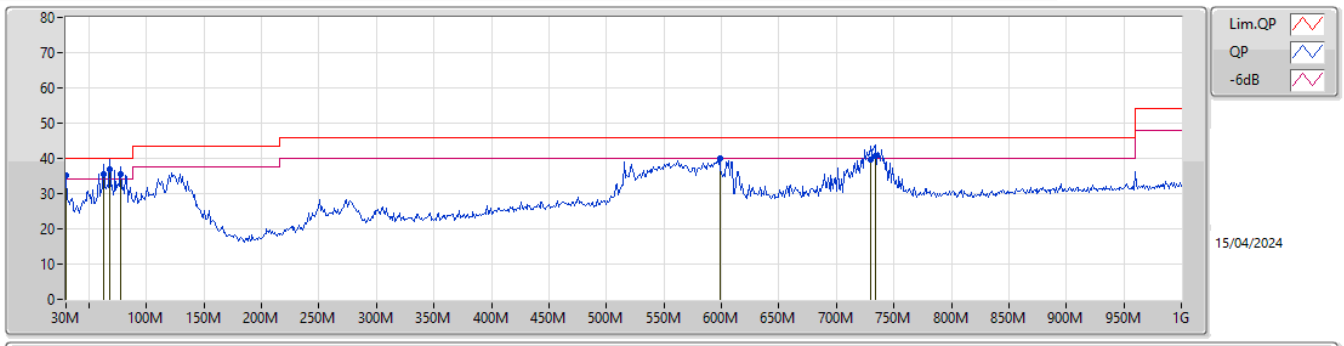


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42455G	11.54	-18.46	2.11276G	-47.53	2.39664G	-47.76	2.4G	-46.42	2.5003G	-44.31	21.65696G	-39.45	1
2.42455G	11.54	-18.46	31.15M	-47.54	2.39776G	-44.00	2.4G	-48.12	2.50446G	-44.92	21.73829G	-39.43	2

Summary

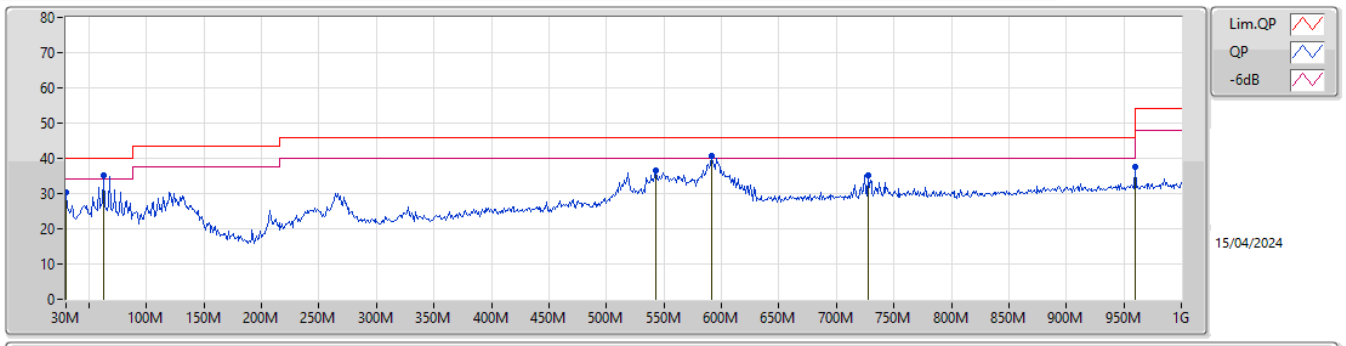
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	67.83M	36.92	40.00	-3.08	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	35.01	40.00	-4.99	-6.52	3	Vertical	68	1.00	-	41.53	24.26	0.76	31.54
QP	62.98M	35.37	40.00	-4.63	-17.95	3	Vertical	250	1.00	-	53.32	12.57	1.41	31.93
QP	67.83M	36.92	40.00	-3.08	-17.94	3	Vertical	0	1.00	"Worst"	54.86	12.51	1.46	31.91
QP	77.53M	35.50	40.00	-4.50	-17.46	3	Vertical	110	1.00	-	52.96	12.94	1.56	31.96
QP	729.37M	39.51	46.00	-6.49	-2.21	3	Vertical	70	1.00	-	41.72	25.27	5.14	32.62
PK	598.42M	40.08	46.00	-5.92	-3.42	3	Vertical	123	1.00	-	43.50	24.51	4.60	32.53
QP	734.22M	40.76	46.00	-5.24	-2.13	3	Vertical	96	1.00	-	42.89	25.34	5.16	32.63

Mode 1



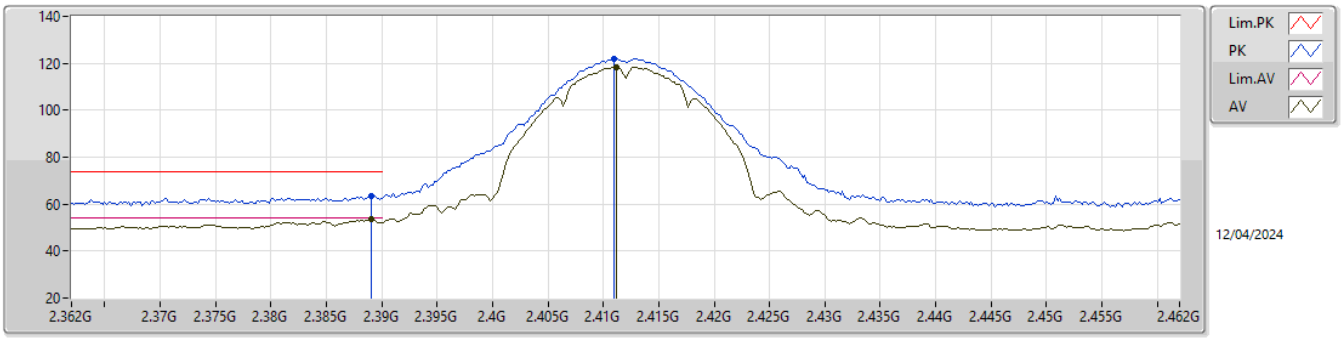
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	30.27	40.00	-9.73	-6.52	3	Horizontal	358	1.50	-	36.79	24.26	0.76	31.54
PK	62.98M	35.04	40.00	-4.96	-17.95	3	Horizontal	327	1.50	"Worst"	52.99	12.57	1.41	31.93
PK	543.13M	36.59	46.00	-9.41	-3.63	3	Horizontal	98	1.50	-	40.22	24.42	4.38	32.43
PK	591.63M	40.77	46.00	-5.23	-3.46	3	Horizontal	219	1.50	-	44.23	24.48	4.58	32.52
PK	727.43M	35.16	46.00	-10.84	-2.24	3	Horizontal	152	1.00	-	37.40	25.24	5.14	32.62
PK	960M	37.61	54.00	-16.39	0.25	3	Horizontal	318	1.00	-	37.36	26.72	6.02	32.49

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)_2TX	Pass	AV	2.4856G	53.99	54.00	-0.01	3	Vertical	300	1.80	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

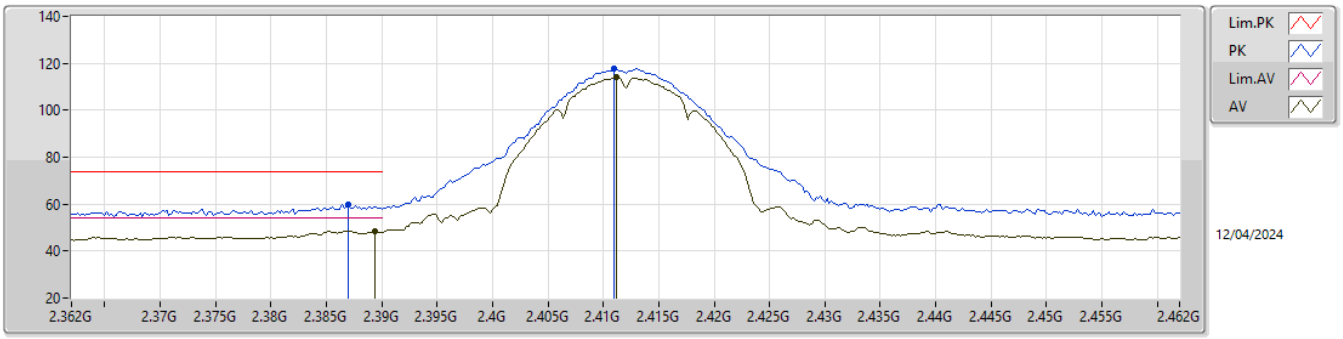


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	63.62	74.00	-10.38	33.27	3	Vertical	318	2.08	-	27.30	3.05	-
AV	2.389G	53.76	54.00	-0.24	23.41	3	Vertical	318	2.08	-	27.30	3.05	-
PK	2.411G	122.12	Inf	-Inf	91.65	3	Vertical	318	2.08	-	27.41	3.06	-
AV	2.4112G	118.42	Inf	-Inf	87.95	3	Vertical	318	2.08	-	27.41	3.06	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

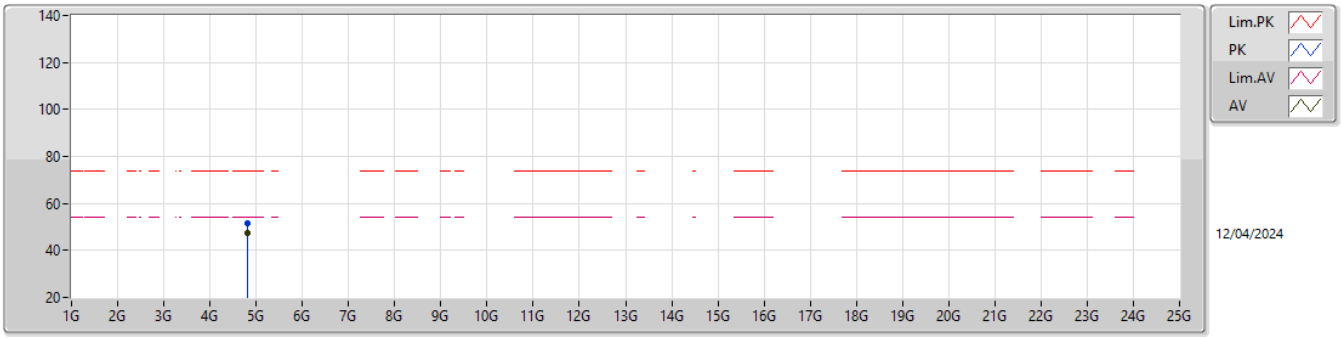


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	60.02	74.00	-13.98	29.67	3	Horizontal	132	3.00	-	27.30	3.05	-
AV	2.3894G	48.45	54.00	-5.55	18.10	3	Horizontal	132	3.00	-	27.30	3.05	-
PK	2.411G	117.62	Inf	-Inf	87.15	3	Horizontal	132	3.00	-	27.41	3.06	-
AV	2.4112G	114.04	Inf	-Inf	83.57	3	Horizontal	132	3.00	-	27.41	3.06	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

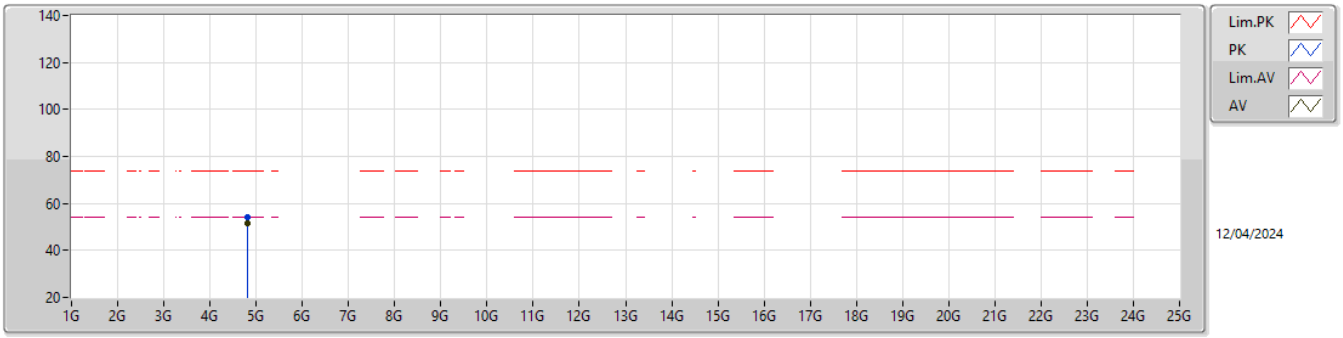


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8241G	51.68	74.00	-22.32	45.02	3	Vertical	290	2.14	-	32.24	5.10	30.68
AV	4.82401G	47.55	54.00	-6.45	40.89	3	Vertical	290	2.14	-	32.24	5.10	30.68

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

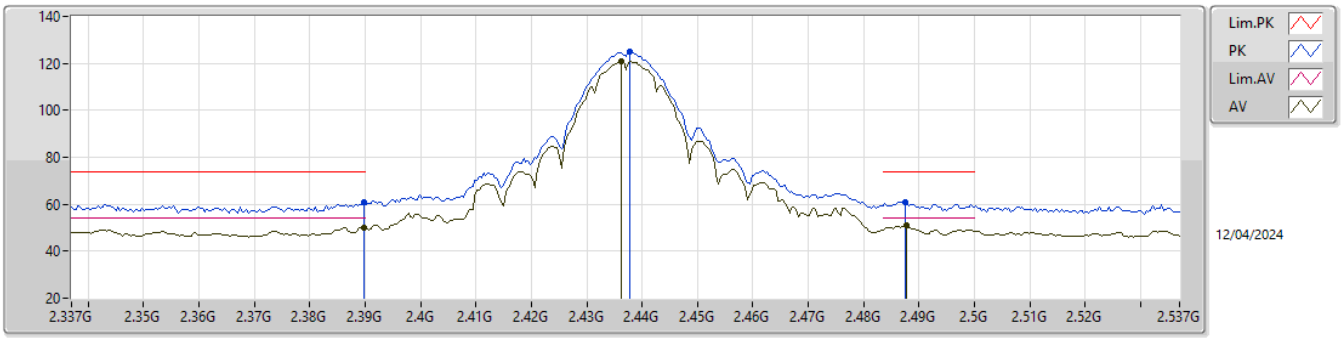


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82402G	54.37	74.00	-19.63	47.71	3	Horizontal	333	2.26	-	32.24	5.10	30.68
AV	4.82398G	51.76	54.00	-2.24	45.10	3	Horizontal	333	2.26	-	32.24	5.10	30.68

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

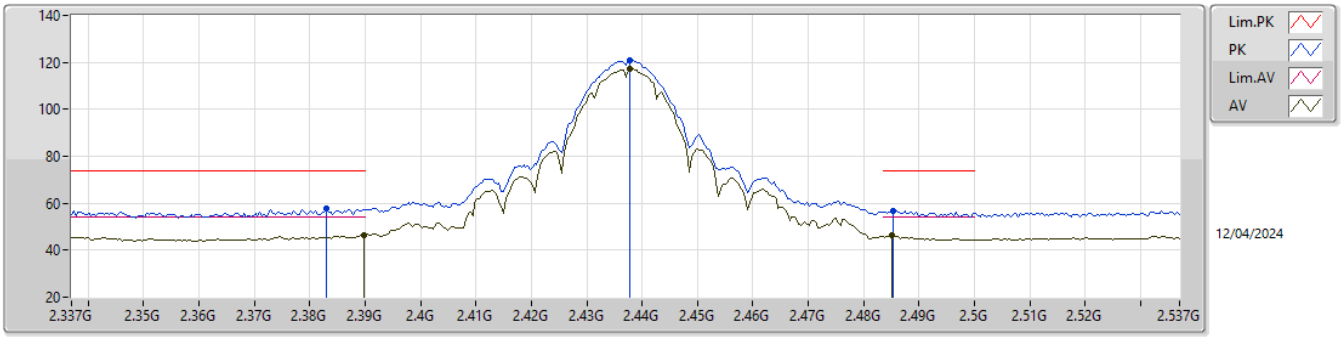


EUT Y_2TX
Setting 28.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	60.74	74.00	-13.26	30.39	3	Vertical	107	1.88	-	27.30	3.05	-
AV	2.3898G	50.21	54.00	-3.79	19.86	3	Vertical	107	1.88	-	27.30	3.05	-
PK	2.4378G	124.79	Inf	-Inf	94.21	3	Vertical	107	1.88	-	27.50	3.08	-
AV	2.4362G	121.01	Inf	-Inf	90.44	3	Vertical	107	1.88	-	27.50	3.07	-
PK	2.4874G	60.88	74.00	-13.12	30.09	3	Vertical	107	1.88	-	27.70	3.09	-
AV	2.4878G	50.86	54.00	-3.14	20.06	3	Vertical	107	1.88	-	27.70	3.10	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

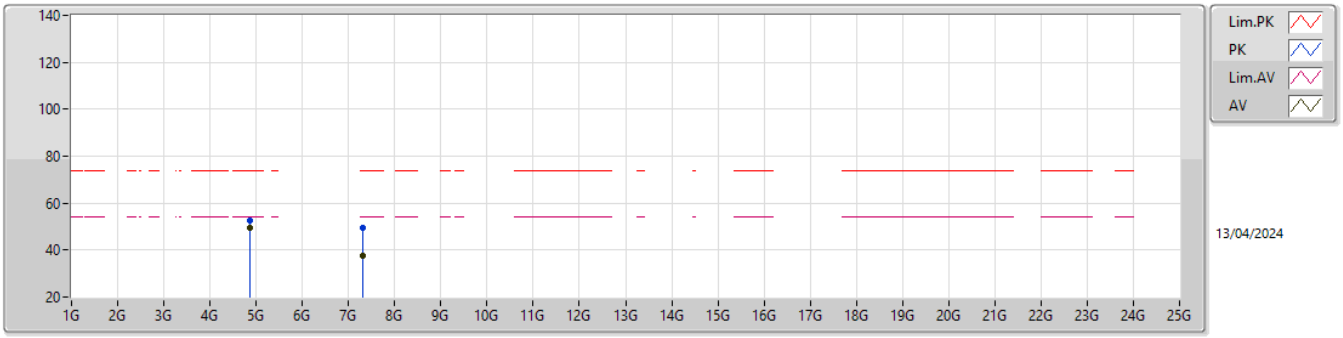


EUT Y_2TX
Setting 28.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.383G	57.74	74.00	-16.26	27.39	3	Horizontal	128	2.96	-	27.30	3.05	-
AV	2.3898G	46.54	54.00	-7.46	16.19	3	Horizontal	128	2.96	-	27.30	3.05	-
PK	2.4378G	120.98	Inf	-Inf	90.40	3	Horizontal	128	2.96	-	27.50	3.08	-
AV	2.4378G	117.10	Inf	-Inf	86.52	3	Horizontal	128	2.96	-	27.50	3.08	-
PK	2.4854G	56.71	74.00	-17.29	25.92	3	Horizontal	128	2.96	-	27.70	3.09	-
AV	2.485G	46.30	54.00	-7.70	15.51	3	Horizontal	128	2.96	-	27.70	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

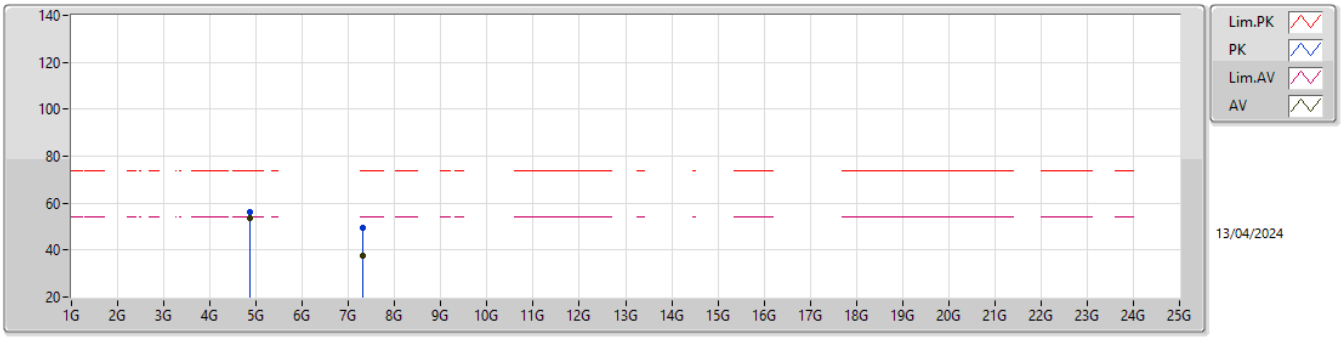


EUT Y_2TX
Setting 25
02-C-Y-1

Type	Freq	Level	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	52.70	74.00	-21.30	45.73	3	Vertical	300	2.02	-	32.50	5.11	30.64
AV	4.87406G	49.34	54.00	-4.66	42.37	3	Vertical	300	2.02	-	32.50	5.11	30.64
PK	7.3101G	49.34	74.00	-24.66	38.18	3	Vertical	238	2.78	-	36.76	6.51	32.11
AV	7.30056G	37.41	54.00	-16.59	26.21	3	Vertical	238	2.78	-	36.80	6.51	32.11

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

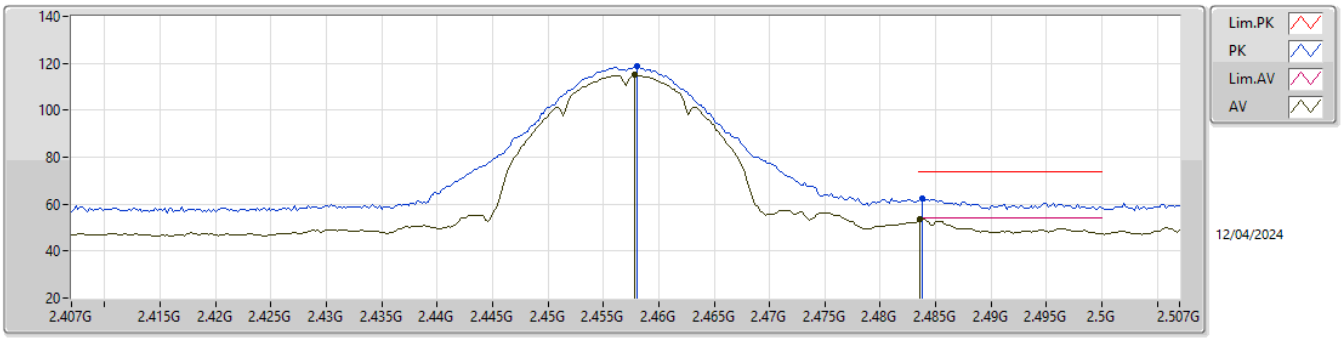


EUT Y_2TX
Setting 25
02-C-Y-1

Type	Freq	Level	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	56.11	74.00	-17.89	49.14	3	Horizontal	333	2.24	-	32.50	5.11	30.64
AV	4.87406G	53.64	54.00	-0.36	46.67	3	Horizontal	333	2.24	-	32.50	5.11	30.64
PK	7.29612G	49.51	74.00	-24.49	38.33	3	Horizontal	87	1.14	-	36.79	6.50	32.11
AV	7.31646G	37.42	54.00	-16.58	26.30	3	Horizontal	87	1.14	-	36.73	6.51	32.12

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

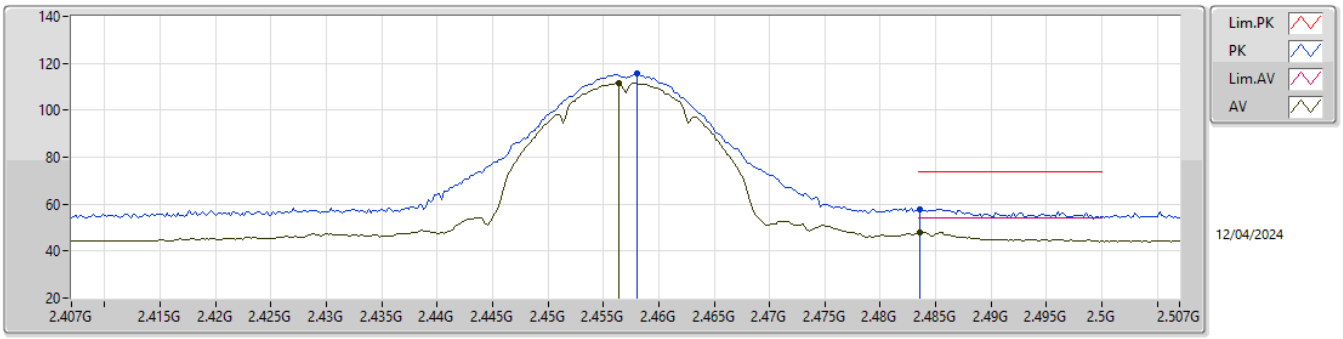


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	118.69	Inf	-Inf	88.03	3	Vertical	323	1.83	-	27.58	3.08	-
AV	2.4578G	114.96	Inf	-Inf	84.30	3	Vertical	323	1.83	-	27.58	3.08	-
PK	2.4838G	62.27	74.00	-11.73	31.48	3	Vertical	323	1.83	-	27.70	3.09	-
AV	2.4836G	53.87	54.00	-0.13	23.08	3	Vertical	323	1.83	-	27.70	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

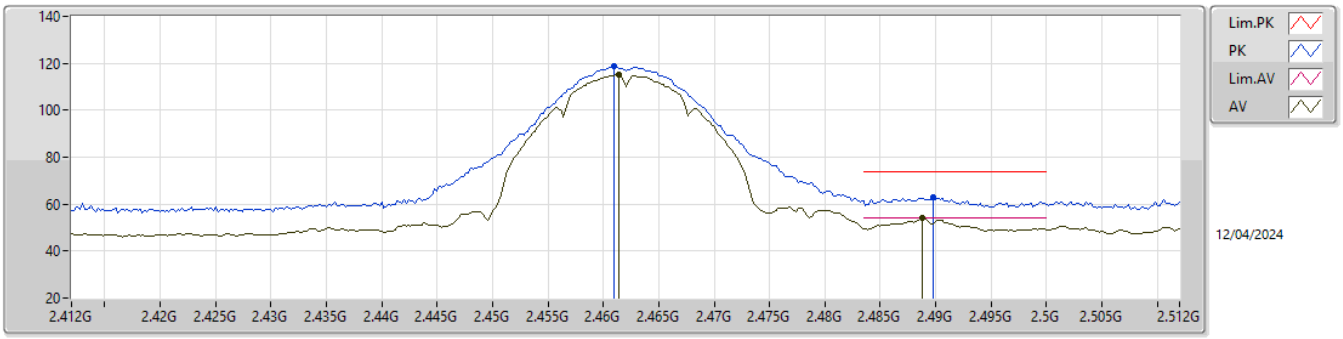


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	115.48	Inf	-Inf	84.82	3	Horizontal	129	2.90	-	27.58	3.08	-
AV	2.4564G	111.68	Inf	-Inf	81.04	3	Horizontal	129	2.90	-	27.56	3.08	-
PK	2.4836G	57.89	74.00	-16.11	27.10	3	Horizontal	129	2.90	-	27.70	3.09	-
AV	2.4836G	48.07	54.00	-5.93	17.28	3	Horizontal	129	2.90	-	27.70	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

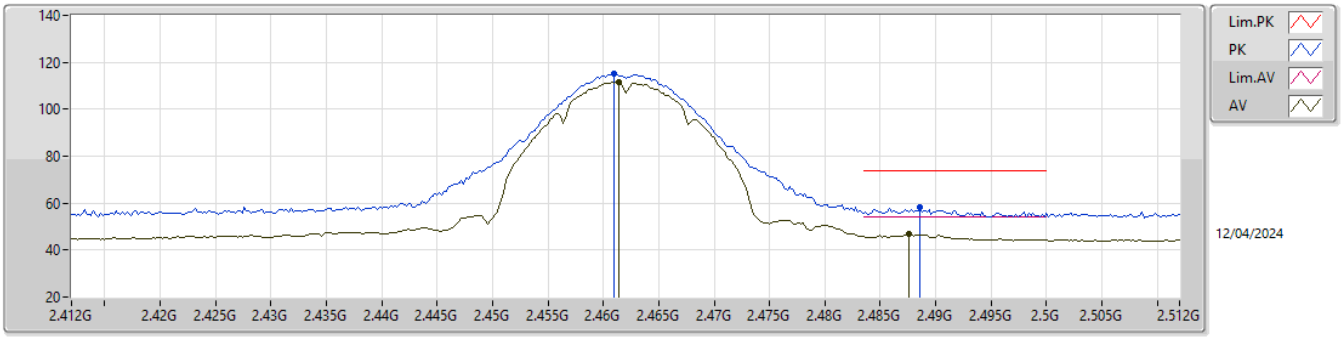


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	118.63	Inf	-Inf	87.95	3	Vertical	320	1.80	-	27.60	3.08	-
AV	2.4614G	114.99	Inf	-Inf	84.31	3	Vertical	320	1.80	-	27.60	3.08	-
PK	2.4898G	62.85	74.00	-11.15	32.05	3	Vertical	320	1.80	-	27.70	3.10	-
AV	2.4888G	53.96	54.00	-0.04	23.16	3	Vertical	320	1.80	-	27.70	3.10	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

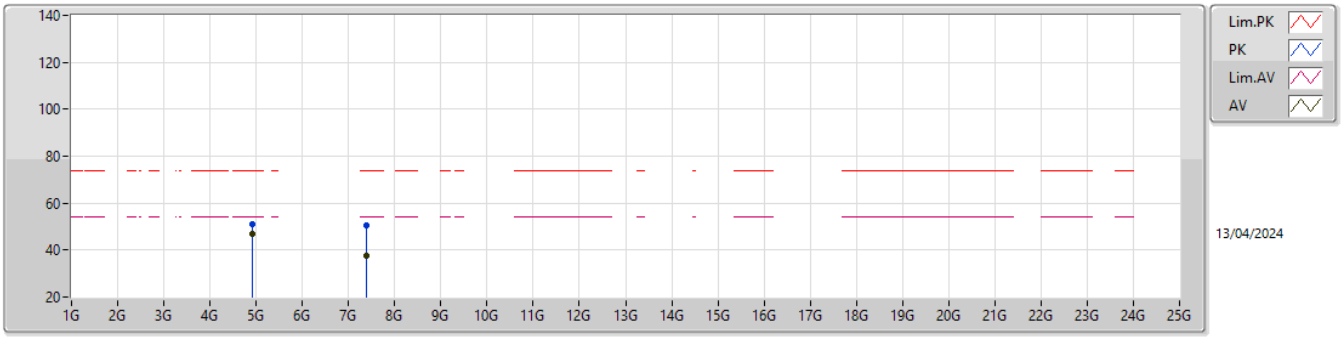


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	115.18	Inf	-Inf	84.50	3	Horizontal	131	2.92	-	27.60	3.08	-
AV	2.4614G	111.50	Inf	-Inf	80.82	3	Horizontal	131	2.92	-	27.60	3.08	-
PK	2.4886G	58.21	74.00	-15.79	27.41	3	Horizontal	131	2.92	-	27.70	3.10	-
AV	2.4876G	46.73	54.00	-7.27	15.93	3	Horizontal	131	2.92	-	27.70	3.10	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

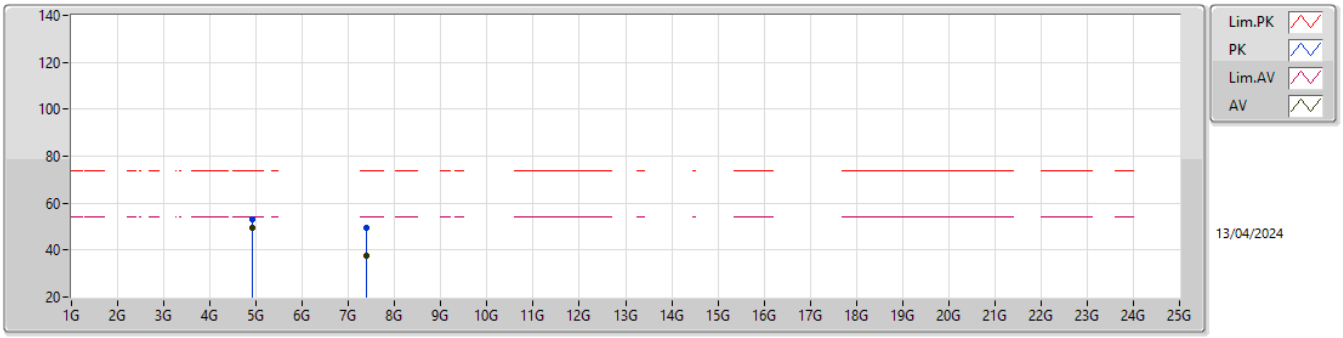


EUT Y_2TX
Setting 22.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92412G	51.24	74.00	-22.76	43.98	3	Vertical	293	2.18	-	32.74	5.13	30.61
AV	4.92406G	47.00	54.00	-7.00	39.74	3	Vertical	293	2.18	-	32.74	5.13	30.61
PK	7.37904G	50.51	74.00	-23.49	39.80	3	Vertical	169	1.57	-	36.31	6.55	32.15
AV	7.38588G	37.73	54.00	-16.27	27.10	3	Vertical	169	1.57	-	36.24	6.55	32.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

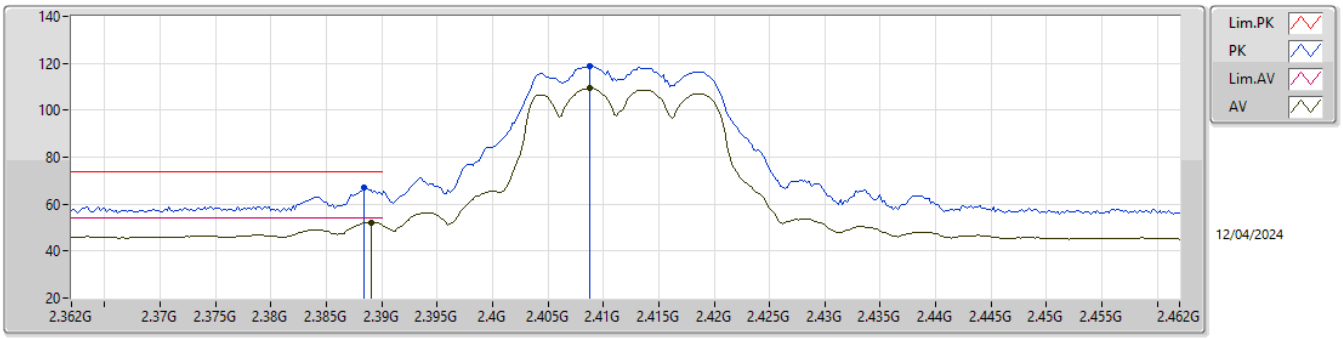


EUT Y_2TX
Setting 22.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.924G	52.92	74.00	-21.08	45.66	3	Horizontal	320	1.88	-	32.74	5.13	30.61
AV	4.924G	49.68	54.00	-4.32	42.42	3	Horizontal	320	1.88	-	32.74	5.13	30.61
PK	7.39854G	49.67	74.00	-24.33	39.16	3	Horizontal	316	1.24	-	36.11	6.56	32.16
AV	7.38888G	37.75	54.00	-16.25	27.15	3	Horizontal	316	1.24	-	36.21	6.55	32.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

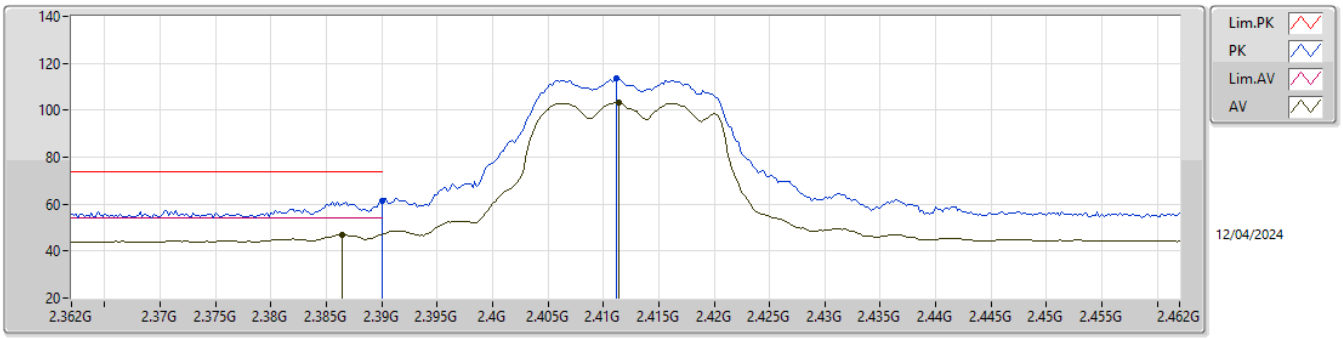


EUT Y_2TX
Setting 21.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3884G	66.85	74.00	-7.15	36.50	3	Vertical	307	1.87	-	27.30	3.05	-
AV	2.389G	52.29	54.00	-1.71	21.94	3	Vertical	307	1.87	-	27.30	3.05	-
PK	2.4088G	118.91	Inf	-Inf	88.45	3	Vertical	307	1.87	-	27.40	3.06	-
AV	2.4088G	109.48	Inf	-Inf	79.02	3	Vertical	307	1.87	-	27.40	3.06	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

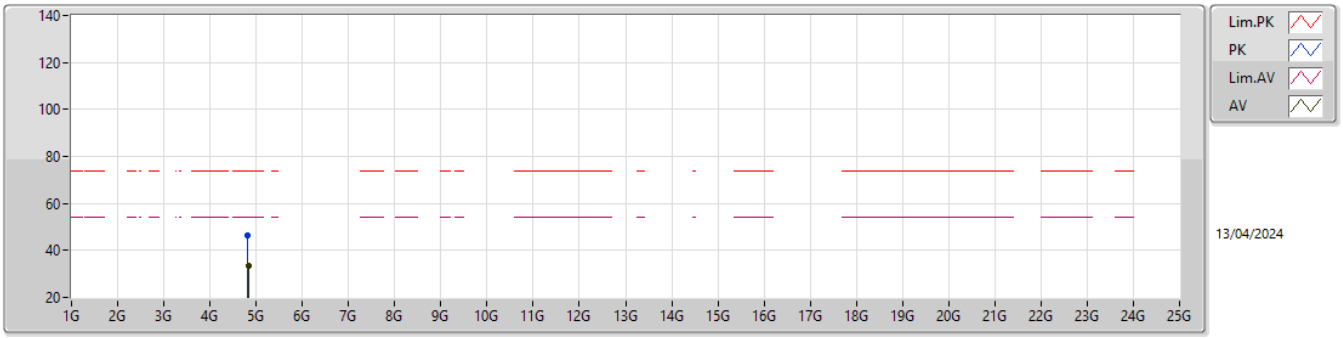


EUT Y_2TX
Setting 21.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	61.22	74.00	-12.78	30.86	3	Horizontal	130	1.47	-	27.30	3.06	-
AV	2.3864G	47.06	54.00	-6.94	16.71	3	Horizontal	130	1.47	-	27.30	3.05	-
PK	2.4112G	113.76	Inf	-Inf	83.29	3	Horizontal	130	1.47	-	27.41	3.06	-
AV	2.4114G	103.24	Inf	-Inf	72.77	3	Horizontal	130	1.47	-	27.41	3.06	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

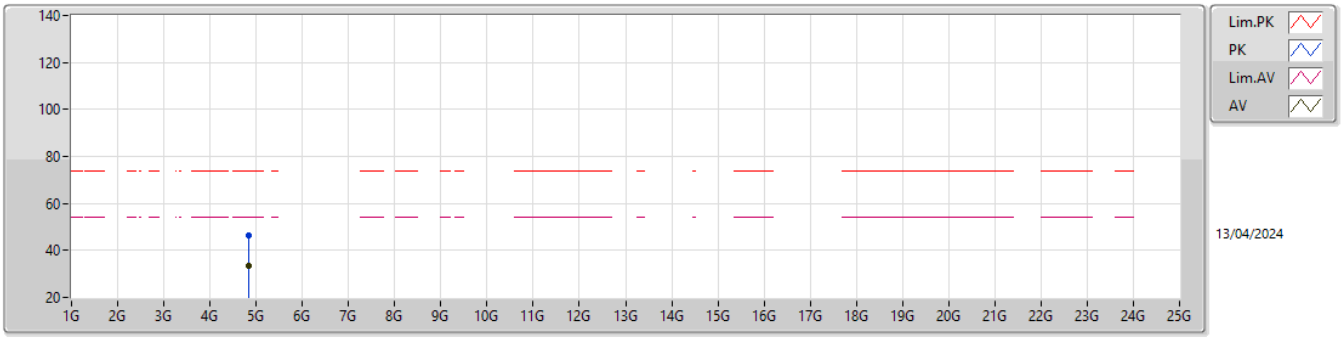


EUT Y_2TX
Setting 21.5
02-C-Y-1

Type	Freq	Level	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	46.48	74.00	-27.52	39.82	3	Vertical	244	1.75	-	32.24	5.10	30.68
AV	4.8264G	33.24	54.00	-20.76	26.55	3	Vertical	244	1.75	-	32.26	5.10	30.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

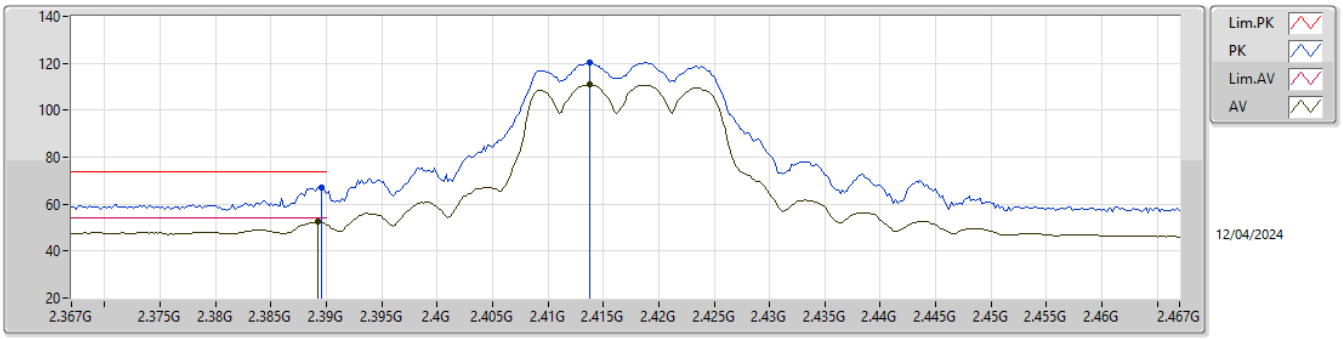


EUT Y_2TX
Setting 21.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82724G	46.56	74.00	-27.44	39.87	3	Horizontal	279	1.22	-	32.26	5.10	30.67
AV	4.82766G	33.27	54.00	-20.73	26.57	3	Horizontal	279	1.22	-	32.27	5.10	30.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

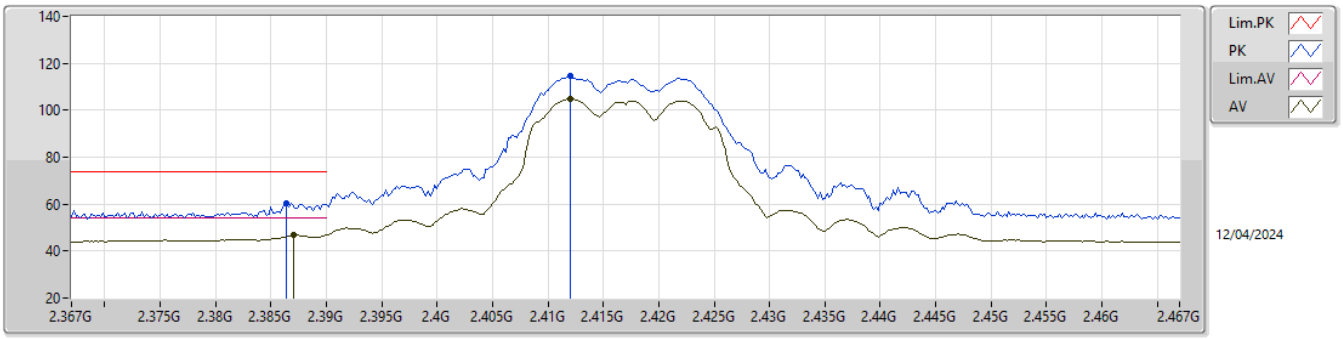


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	66.94	74.00	-7.06	36.59	3	Vertical	307	2.04	-	27.30	3.05	-
AV	2.3892G	52.37	54.00	-1.63	22.02	3	Vertical	307	2.04	-	27.30	3.05	-
PK	2.4138G	120.34	Inf	-Inf	89.83	3	Vertical	307	2.04	-	27.44	3.07	-
AV	2.4138G	110.92	Inf	-Inf	80.41	3	Vertical	307	2.04	-	27.44	3.07	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

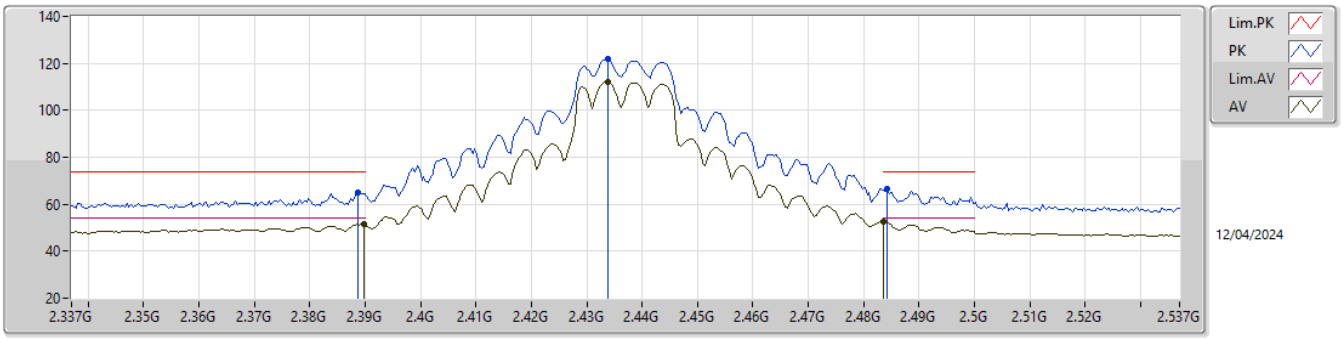


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3864G	60.16	74.00	-13.84	29.81	3	Horizontal	129	3.00	-	27.30	3.05	-
AV	2.387G	46.79	54.00	-7.21	16.44	3	Horizontal	129	3.00	-	27.30	3.05	-
PK	2.412G	114.44	Inf	-Inf	83.96	3	Horizontal	129	3.00	-	27.42	3.06	-
AV	2.412G	104.80	Inf	-Inf	74.32	3	Horizontal	129	3.00	-	27.42	3.06	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

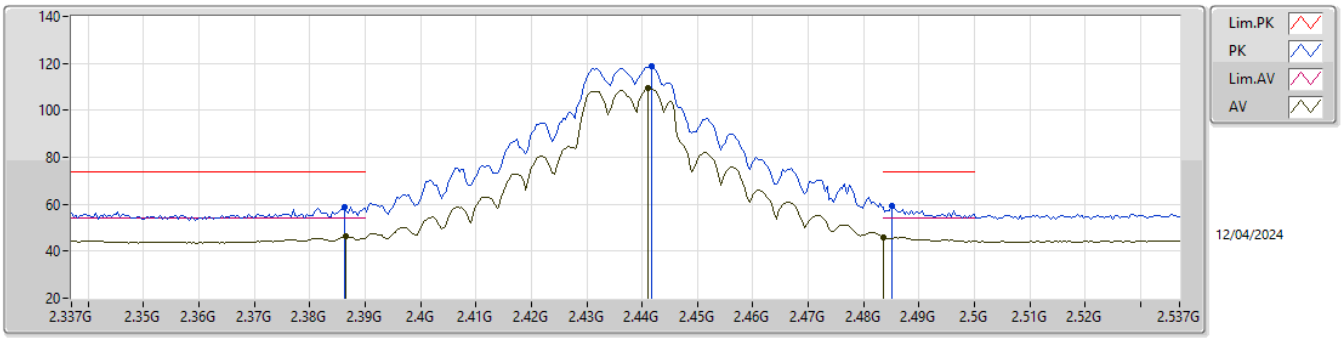


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	65.21	74.00	-8.79	34.86	3	Vertical	308	2.03	-	27.30	3.05	-
AV	2.3898G	51.32	54.00	-2.68	20.97	3	Vertical	308	2.03	-	27.30	3.05	-
PK	2.4338G	122.09	Inf	-Inf	91.52	3	Vertical	308	2.03	-	27.50	3.07	-
AV	2.4338G	112.28	Inf	-Inf	81.71	3	Vertical	308	2.03	-	27.50	3.07	-
PK	2.4842G	66.68	74.00	-7.32	35.89	3	Vertical	308	2.03	-	27.70	3.09	-
AV	2.4835G	52.72	54.00	-1.28	21.93	3	Vertical	308	2.03	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

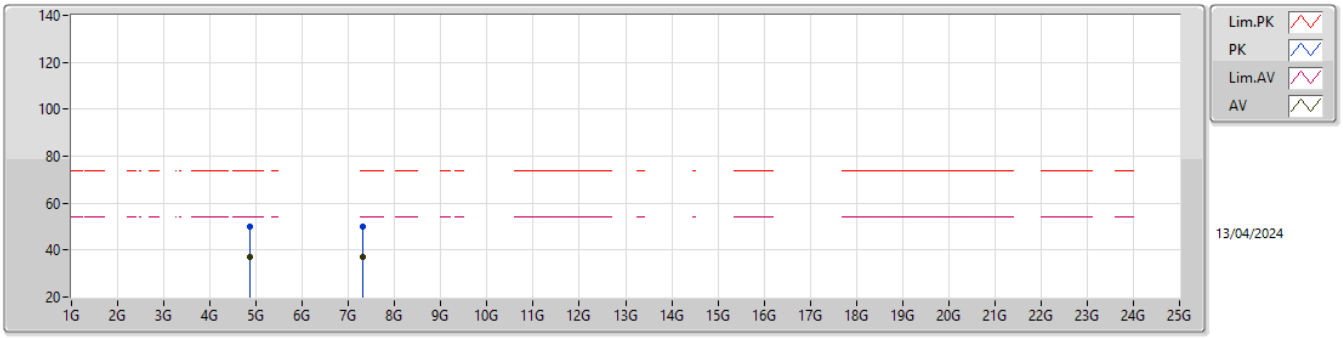


EUT Y_2TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	58.73	74.00	-15.27	28.38	3	Horizontal	125	2.93	-	27.30	3.05	-
AV	2.3866G	46.34	54.00	-7.66	15.99	3	Horizontal	125	2.93	-	27.30	3.05	-
PK	2.4418G	118.76	Inf	-Inf	88.18	3	Horizontal	125	2.93	-	27.50	3.08	-
AV	2.441G	109.42	Inf	-Inf	78.84	3	Horizontal	125	2.93	-	27.50	3.08	-
PK	2.485G	59.52	74.00	-14.48	28.73	3	Horizontal	125	2.93	-	27.70	3.09	-
AV	2.4835G	46.08	54.00	-7.92	15.29	3	Horizontal	125	2.93	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

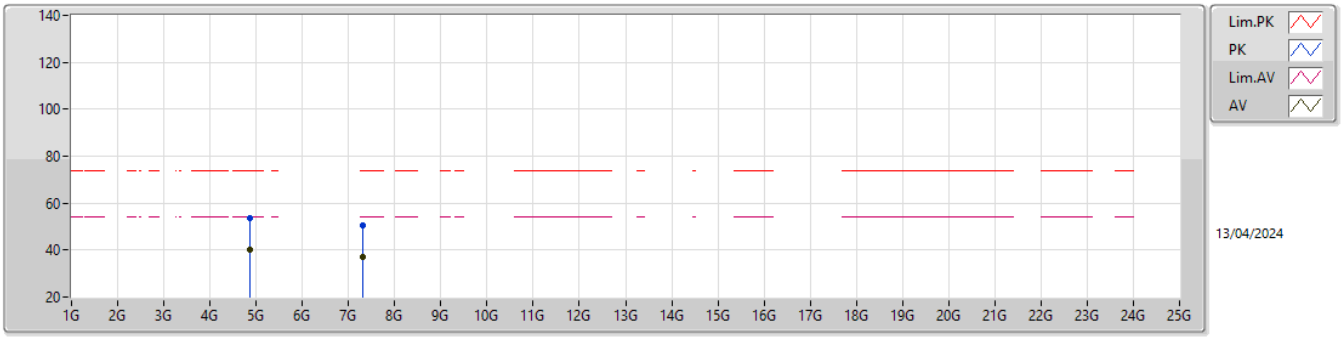


EUT Y_2TX
Setting 26
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87688G	50.13	74.00	-23.87	43.15	3	Vertical	293	2.00	-	32.51	5.11	30.64
AV	4.87628G	37.09	54.00	-16.91	30.11	3	Vertical	293	2.00	-	32.51	5.11	30.64
PK	7.30824G	49.97	74.00	-24.03	38.80	3	Vertical	153	2.88	-	36.77	6.51	32.11
AV	7.30098G	36.88	54.00	-17.12	25.68	3	Vertical	153	2.88	-	36.80	6.51	32.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

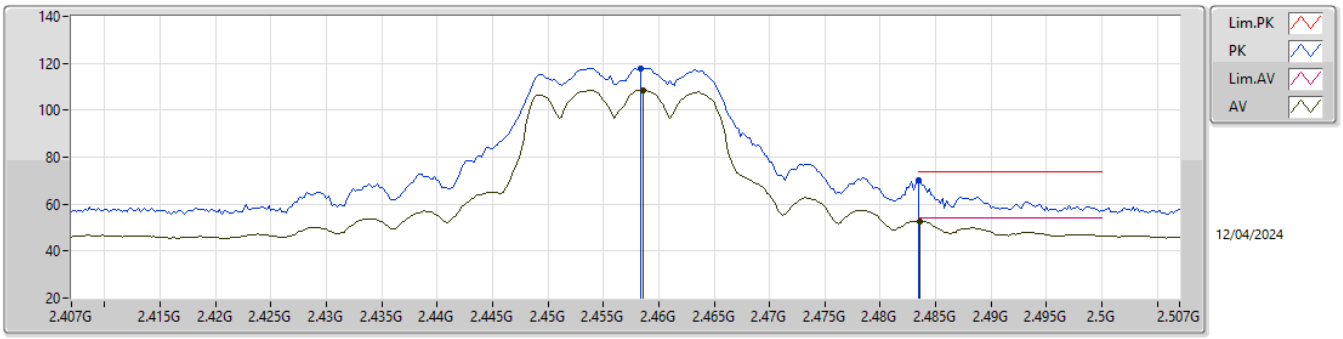


EUT Y_2TX
Setting 26
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87676G	53.64	74.00	-20.36	46.66	3	Horizontal	325	2.36	-	32.51	5.11	30.64
AV	4.87694G	40.31	54.00	-13.69	33.33	3	Horizontal	325	2.36	-	32.51	5.11	30.64
PK	7.31304G	50.70	74.00	-23.30	39.56	3	Horizontal	16	1.80	-	36.75	6.51	32.12
AV	7.31184G	36.95	54.00	-17.05	25.80	3	Horizontal	16	1.80	-	36.75	6.51	32.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

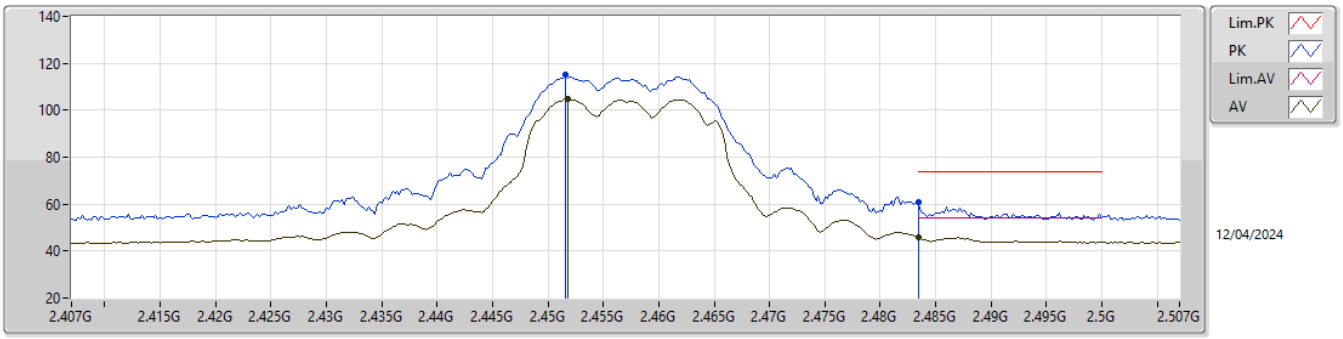


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4584G	117.84	Inf	-Inf	87.18	3	Vertical	308	1.84	-	27.58	3.08	-
AV	2.4586G	108.52	Inf	-Inf	77.85	3	Vertical	308	1.84	-	27.59	3.08	-
PK	2.4835G	70.37	74.00	-3.63	39.58	3	Vertical	308	1.84	-	27.70	3.09	-
AV	2.4836G	52.67	54.00	-1.33	21.88	3	Vertical	308	1.84	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

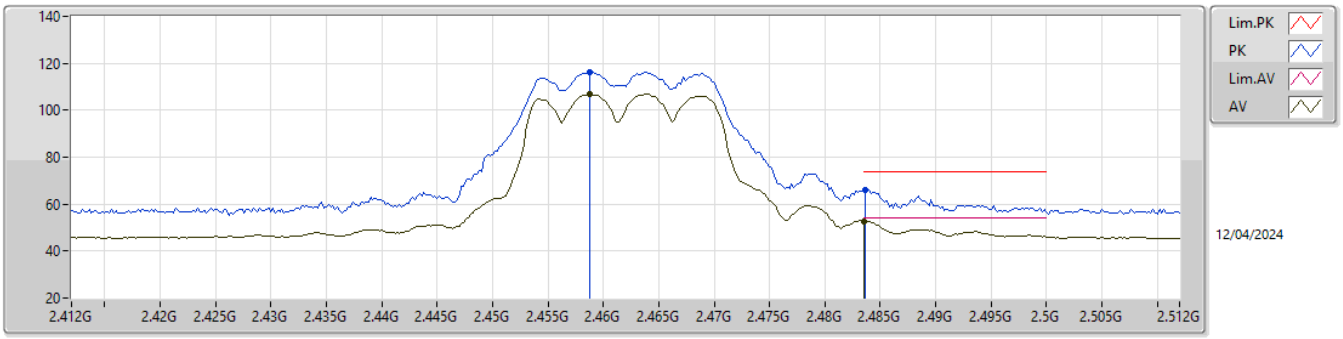


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4516G	115.05	Inf	-Inf	84.45	3	Horizontal	131	2.91	-	27.52	3.08	-
AV	2.4518G	104.78	Inf	-Inf	74.18	3	Horizontal	131	2.91	-	27.52	3.08	-
PK	2.4835G	60.79	74.00	-13.21	30.00	3	Horizontal	131	2.91	-	27.70	3.09	-
AV	2.4835G	45.76	54.00	-8.24	14.97	3	Horizontal	131	2.91	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

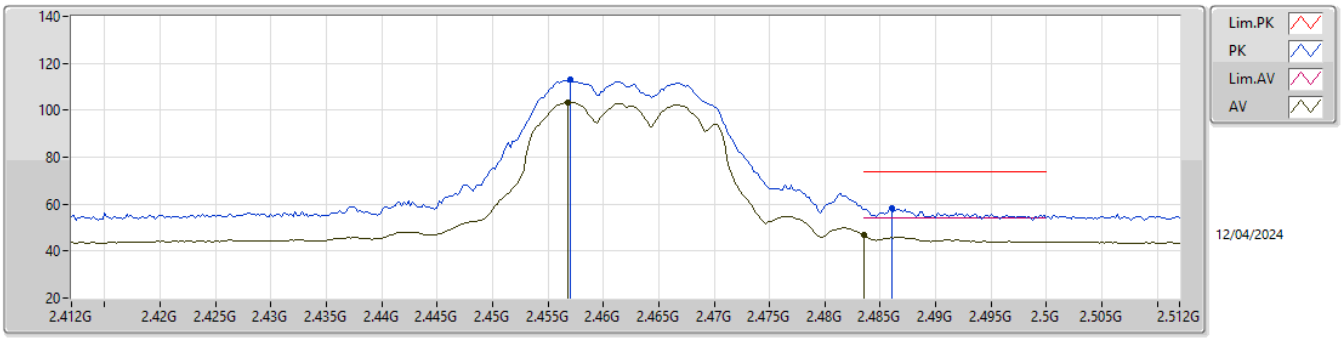


EUT Y_2TX
Setting 20.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4588G	116.35	Inf	-Inf	85.68	3	Vertical	306	1.97	-	27.59	3.08	-
AV	2.4588G	106.98	Inf	-Inf	76.31	3	Vertical	306	1.97	-	27.59	3.08	-
PK	2.4836G	66.21	74.00	-7.79	35.42	3	Vertical	306	1.97	-	27.70	3.09	-
AV	2.4835G	52.83	54.00	-1.17	22.04	3	Vertical	306	1.97	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

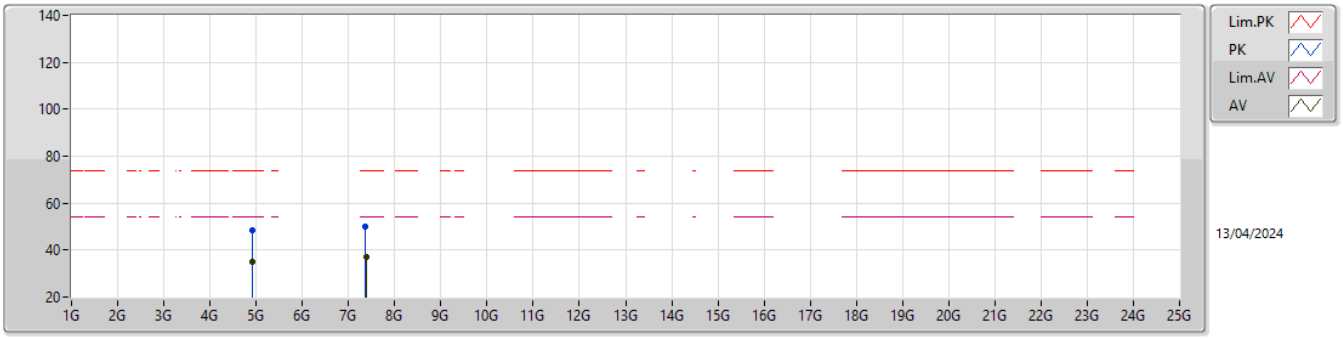


EUT Y_2TX
Setting 20.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.457G	112.87	Inf	-Inf	82.22	3	Horizontal	130	2.90	-	27.57	3.08	-
AV	2.4568G	103.53	Inf	-Inf	72.88	3	Horizontal	130	2.90	-	27.57	3.08	-
PK	2.486G	58.12	74.00	-15.88	27.33	3	Horizontal	130	2.90	-	27.70	3.09	-
AV	2.4835G	46.76	54.00	-7.24	15.97	3	Horizontal	130	2.90	-	27.70	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

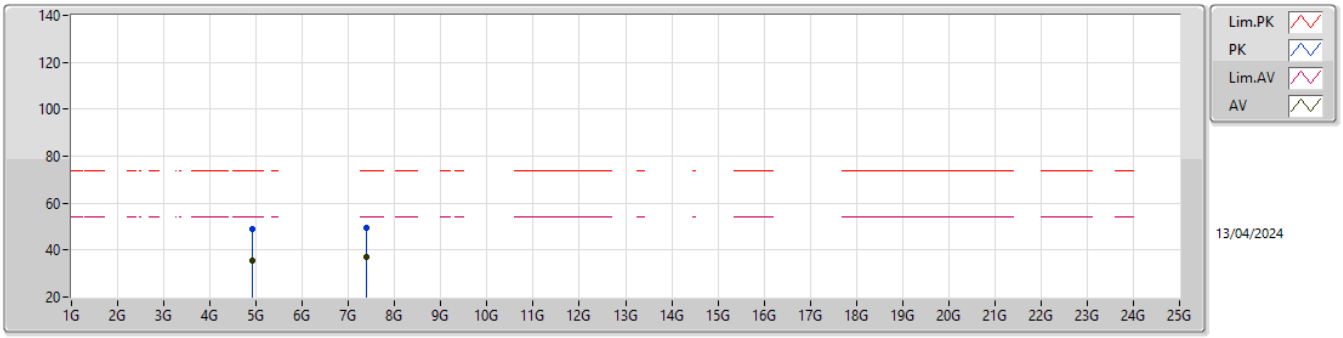


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92694G	48.24	74.00	-25.76	40.96	3	Vertical	238	2.66	-	32.76	5.13	30.61
AV	4.9222G	35.12	54.00	-18.88	27.87	3	Vertical	238	2.66	-	32.73	5.13	30.61
PK	7.37304G	49.81	74.00	-24.19	39.04	3	Vertical	69	1.91	-	36.37	6.55	32.15
AV	7.37628G	37.07	54.00	-16.93	26.33	3	Vertical	69	1.91	-	36.34	6.55	32.15

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

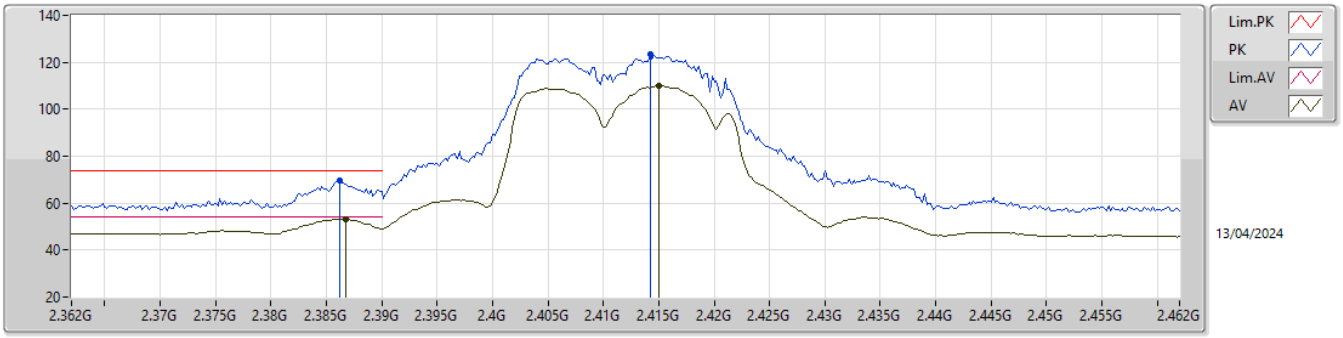


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92688G	48.95	74.00	-25.05	41.67	3	Horizontal	35	1.98	-	32.76	5.13	30.61
AV	4.92634G	35.76	54.00	-18.24	28.48	3	Horizontal	35	1.98	-	32.76	5.13	30.61
PK	7.37826G	49.44	74.00	-24.56	38.72	3	Horizontal	281	1.87	-	36.32	6.55	32.15
AV	7.38624G	36.84	54.00	-17.16	26.21	3	Horizontal	281	1.87	-	36.24	6.55	32.16

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

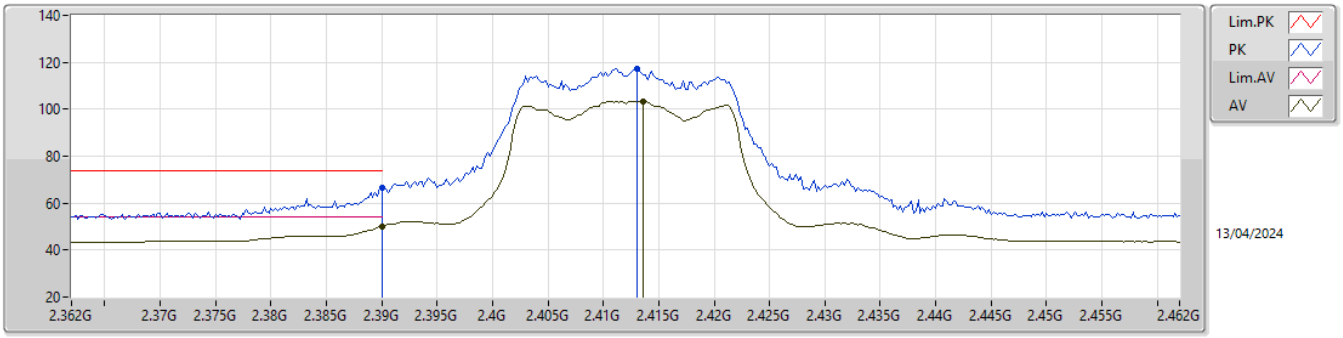


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	69.89	74.00	-4.11	39.54	3	Vertical	307	2.08	-	27.30	3.05	-
AV	2.3868G	53.24	54.00	-0.76	22.89	3	Vertical	307	2.08	-	27.30	3.05	-
PK	2.4142G	123.22	Inf	-Inf	92.71	3	Vertical	307	2.08	-	27.44	3.07	-
AV	2.415G	110.01	Inf	-Inf	79.49	3	Vertical	307	2.08	-	27.45	3.07	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

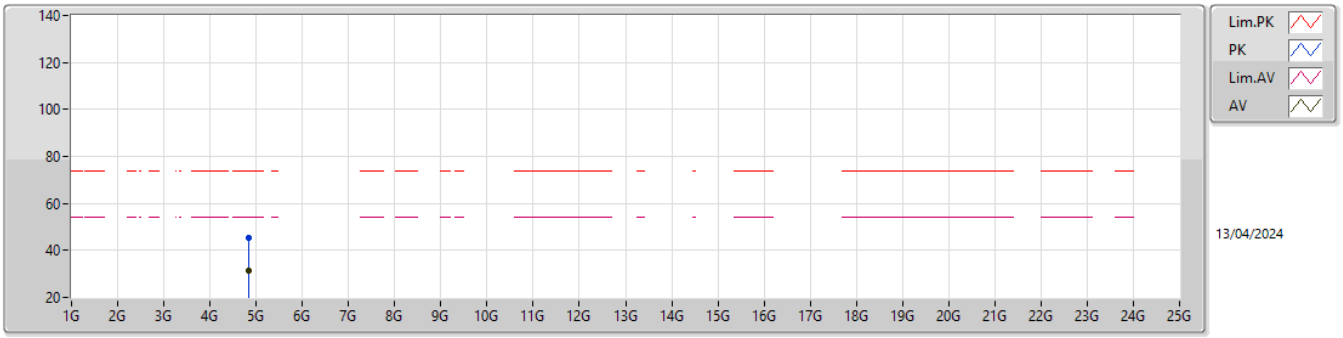


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	66.71	74.00	-7.29	36.35	3	Horizontal	132	3.00	-	27.30	3.06	-
AV	2.39G	50.00	54.00	-4.00	19.64	3	Horizontal	132	3.00	-	27.30	3.06	-
PK	2.413G	117.38	Inf	-Inf	86.88	3	Horizontal	132	3.00	-	27.43	3.07	-
AV	2.4136G	103.37	Inf	-Inf	72.86	3	Horizontal	132	3.00	-	27.44	3.07	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

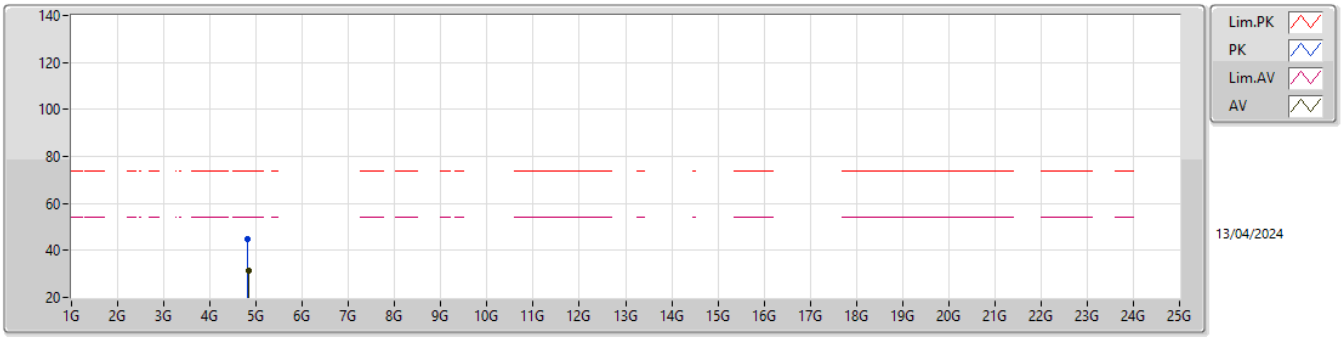


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8261G	45.22	74.00	-28.78	38.53	3	Vertical	251	2.30	-	32.26	5.10	30.67
AV	4.83174G	31.59	54.00	-22.41	24.87	3	Vertical	251	2.30	-	32.29	5.10	30.67

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

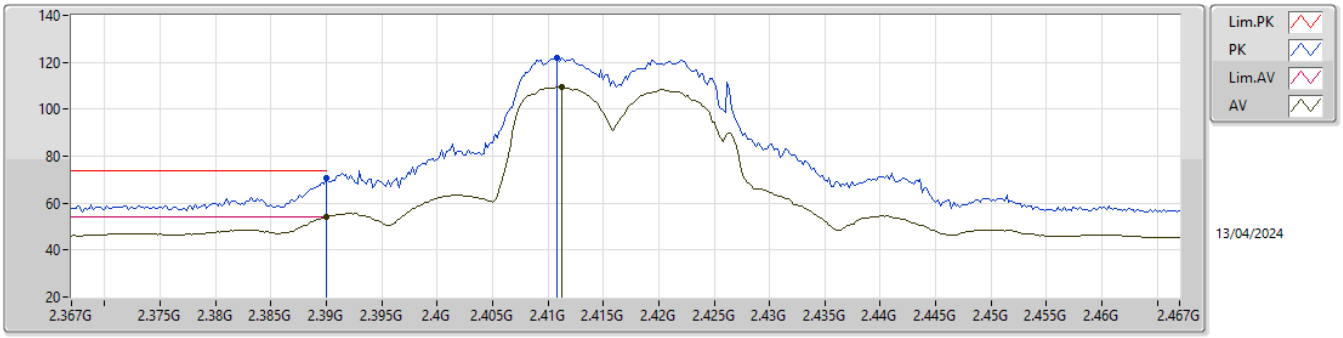


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82094G	44.96	74.00	-29.04	38.31	3	Horizontal	114	2.52	-	32.23	5.10	30.68
AV	4.83012G	31.61	54.00	-22.39	24.90	3	Horizontal	114	2.52	-	32.28	5.10	30.67

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

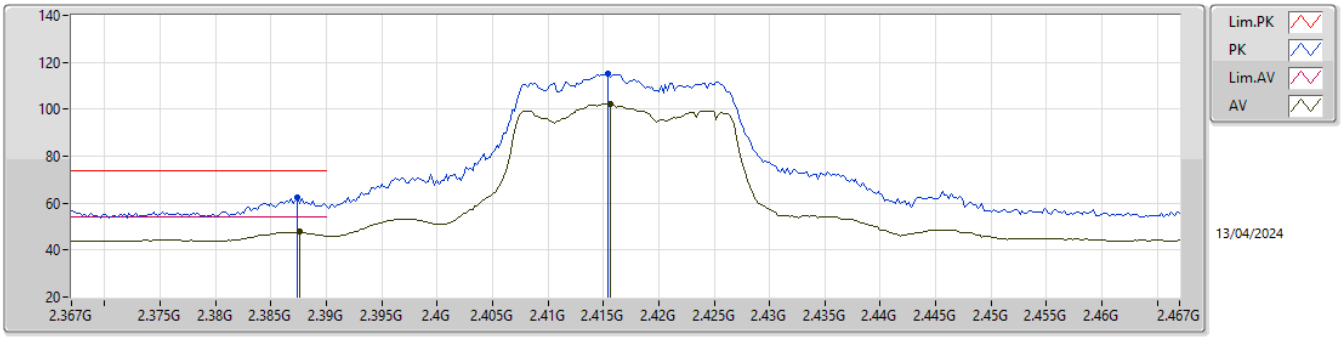


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	70.84	74.00	-3.16	40.48	3	Vertical	303	1.84	-	27.30	3.06	-
AV	2.39G	53.92	54.00	-0.08	23.56	3	Vertical	303	1.84	-	27.30	3.06	-
PK	2.4108G	121.78	Inf	-Inf	91.31	3	Vertical	303	1.84	-	27.41	3.06	-
AV	2.4112G	109.44	Inf	-Inf	78.97	3	Vertical	303	1.84	-	27.41	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

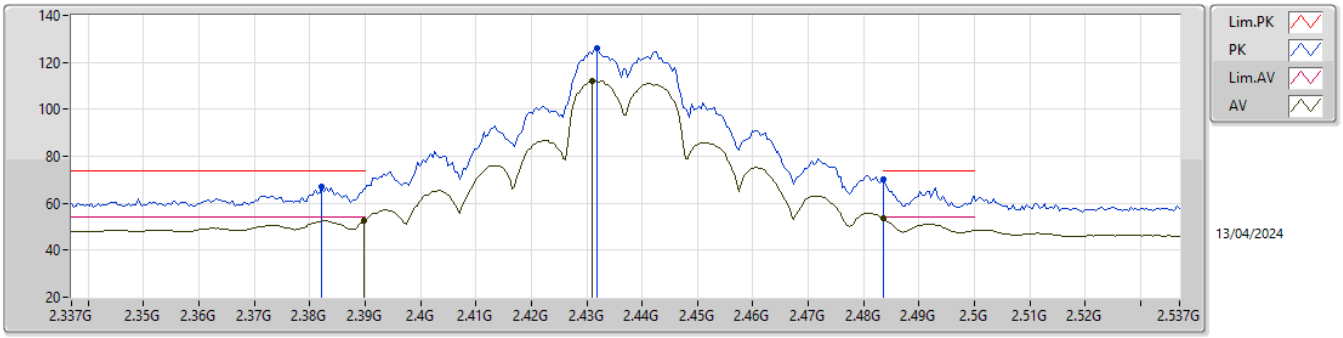


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	62.32	74.00	-11.68	31.97	3	Horizontal	132	1.50	-	27.30	3.05	-
AV	2.3876G	47.70	54.00	-6.30	17.35	3	Horizontal	132	1.50	-	27.30	3.05	-
PK	2.4154G	115.22	Inf	-Inf	84.70	3	Horizontal	132	1.50	-	27.45	3.07	-
AV	2.4156G	102.41	Inf	-Inf	71.88	3	Horizontal	132	1.50	-	27.46	3.07	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

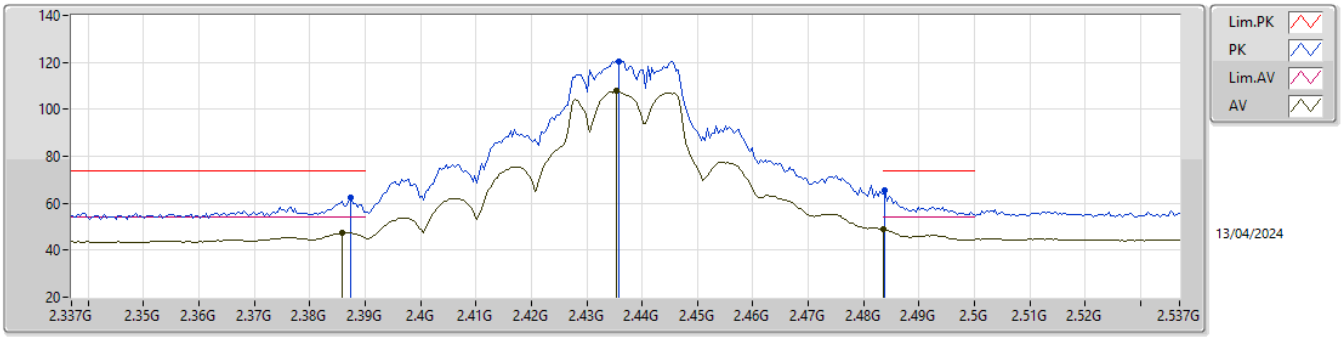


EUT Y_2TX
Setting 26.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	66.93	74.00	-7.07	36.58	3	Vertical	297	2.04	-	27.30	3.05	-
AV	2.3898G	52.68	54.00	-1.32	22.33	3	Vertical	297	2.04	-	27.30	3.05	-
PK	2.4318G	126.07	Inf	-Inf	95.50	3	Vertical	297	2.04	-	27.50	3.07	-
AV	2.431G	112.08	Inf	-Inf	81.51	3	Vertical	297	2.04	-	27.50	3.07	-
PK	2.4835G	70.25	74.00	-3.75	39.46	3	Vertical	297	2.04	-	27.70	3.09	-
AV	2.4835G	53.84	54.00	-0.16	23.05	3	Vertical	297	2.04	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

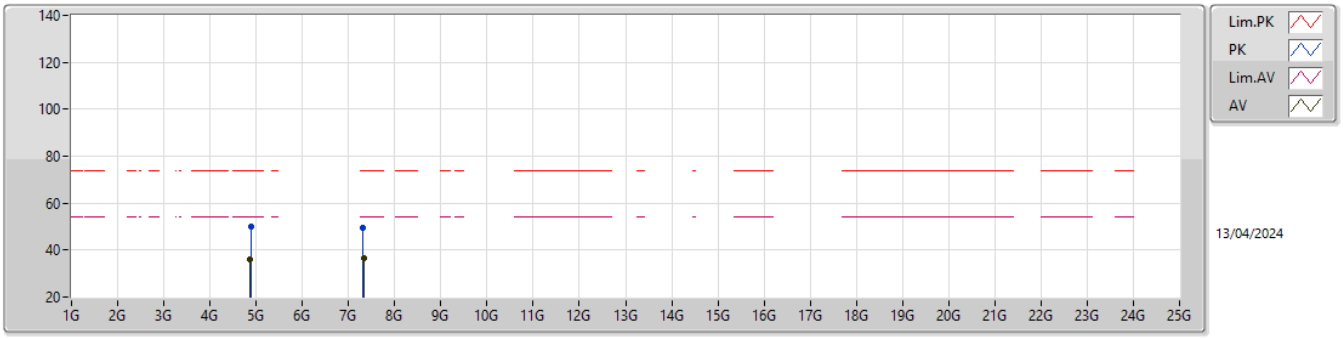


EUT Y_2TX
Setting 26.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	62.16	74.00	-11.84	31.81	3	Horizontal	120	2.95	-	27.30	3.05	-
AV	2.3858G	47.44	54.00	-6.56	17.09	3	Horizontal	120	2.95	-	27.30	3.05	-
PK	2.4358G	120.58	Inf	-Inf	90.01	3	Horizontal	120	2.95	-	27.50	3.07	-
AV	2.4354G	108.06	Inf	-Inf	77.49	3	Horizontal	120	2.95	-	27.50	3.07	-
PK	2.4838G	65.32	74.00	-8.68	34.53	3	Horizontal	120	2.95	-	27.70	3.09	-
AV	2.4835G	48.94	54.00	-5.06	18.15	3	Horizontal	120	2.95	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

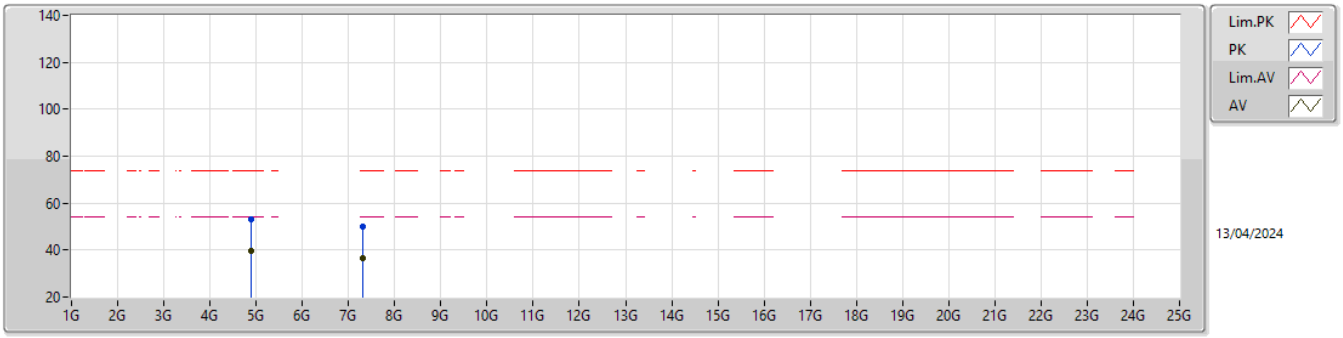


EUT Y_2TX
Setting 26.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88024G	49.94	74.00	-24.06	42.95	3	Vertical	294	2.01	-	32.52	5.11	30.64
AV	4.87106G	36.22	54.00	-17.78	29.28	3	Vertical	294	2.01	-	32.48	5.11	30.65
PK	7.30854G	49.42	74.00	-24.58	38.25	3	Vertical	331	2.25	-	36.77	6.51	32.11
AV	7.32324G	36.37	54.00	-17.63	25.26	3	Vertical	331	2.25	-	36.71	6.52	32.12

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

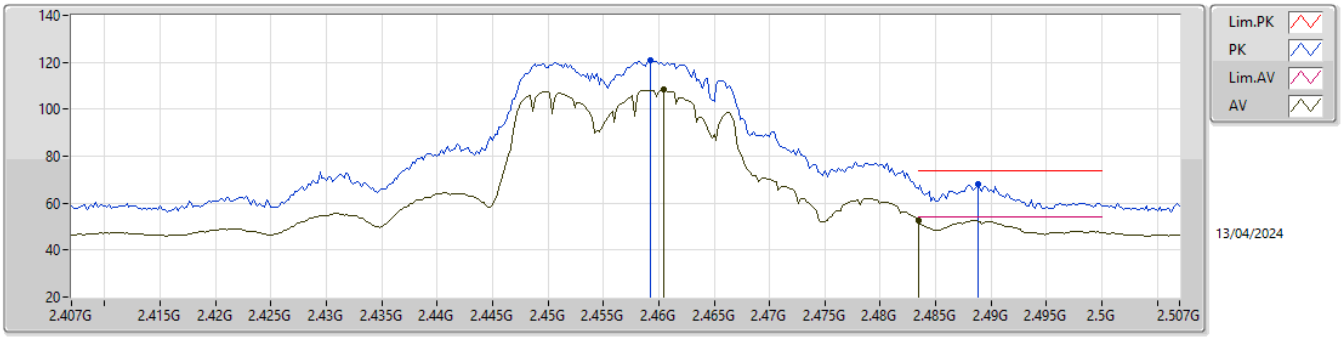


EUT Y_2TX
Setting 26.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8785G	53.19	74.00	-20.81	46.21	3	Horizontal	326	2.34	-	32.51	5.11	30.64
AV	4.87976G	39.82	54.00	-14.18	32.83	3	Horizontal	326	2.34	-	32.52	5.11	30.64
PK	7.3155G	50.06	74.00	-23.94	38.93	3	Horizontal	250	1.80	-	36.74	6.51	32.12
AV	7.31046G	36.39	54.00	-17.61	25.23	3	Horizontal	250	1.80	-	36.76	6.51	32.11

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

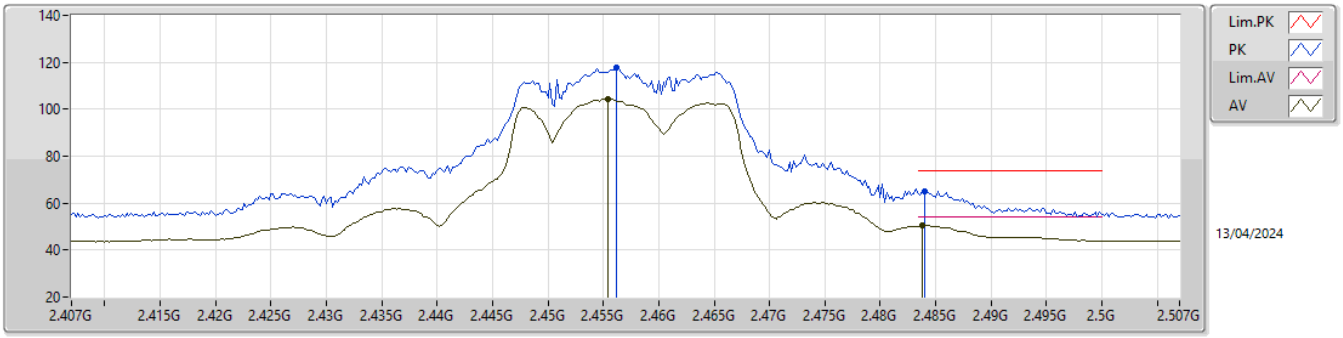


EUT Y_2TX
Setting 23
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4592G	121.05	Inf	-Inf	90.38	3	Vertical	309	1.89	-	27.59	3.08	-
AV	2.4604G	108.25	Inf	-Inf	77.57	3	Vertical	309	1.89	-	27.60	3.08	-
PK	2.4888G	68.13	74.00	-5.87	37.33	3	Vertical	309	1.89	-	27.70	3.10	-
AV	2.4835G	52.56	54.00	-1.44	21.77	3	Vertical	309	1.89	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

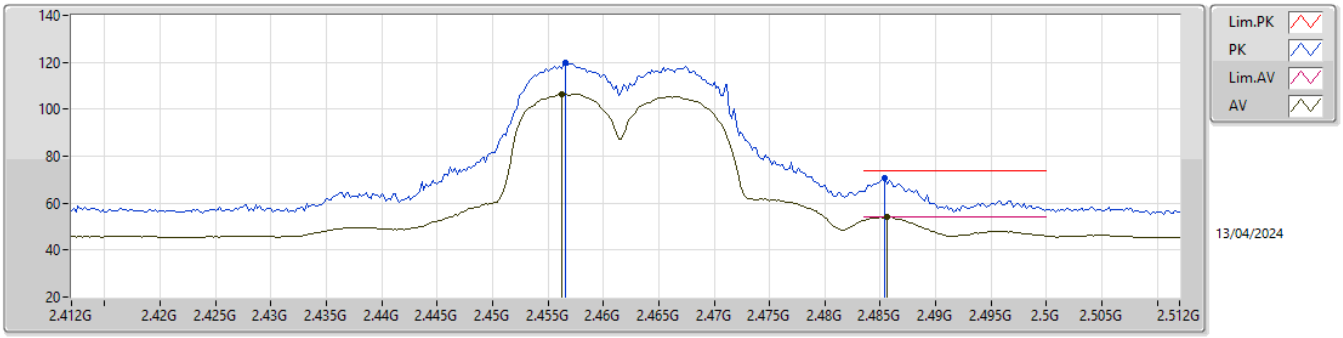


EUT Y_2TX
Setting 23
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4562G	117.79	Inf	-Inf	87.15	3	Horizontal	121	2.89	-	27.56	3.08	-
AV	2.4554G	104.51	Inf	-Inf	73.88	3	Horizontal	121	2.89	-	27.55	3.08	-
PK	2.484G	64.96	74.00	-9.04	34.17	3	Horizontal	121	2.89	-	27.70	3.09	-
AV	2.4838G	50.49	54.00	-3.51	19.70	3	Horizontal	121	2.89	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

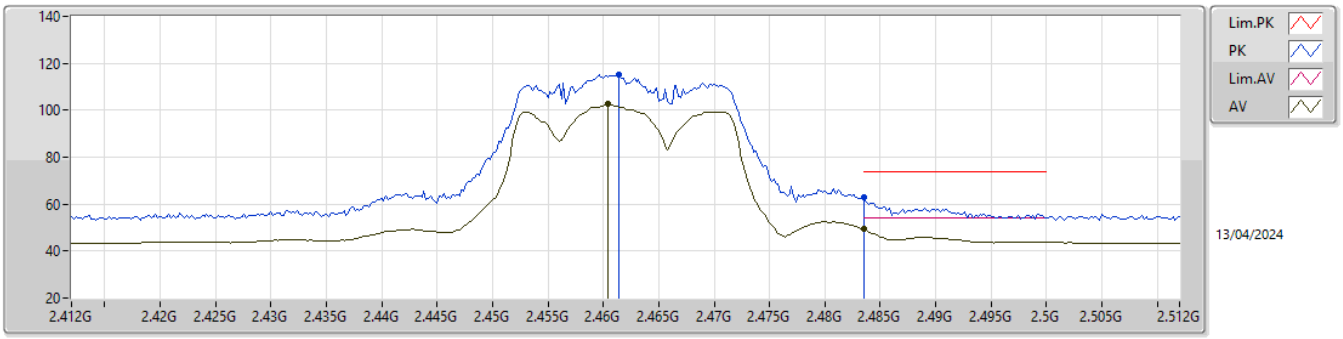


EUT Y_2TX
Setting 21
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4566G	120.08	Inf	-Inf	89.43	3	Vertical	300	1.80	-	27.57	3.08	-
AV	2.4562G	106.43	Inf	-Inf	75.79	3	Vertical	300	1.80	-	27.56	3.08	-
PK	2.4854G	70.91	74.00	-3.09	40.12	3	Vertical	300	1.80	-	27.70	3.09	-
AV	2.4856G	53.99	54.00	-0.01	23.20	3	Vertical	300	1.80	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

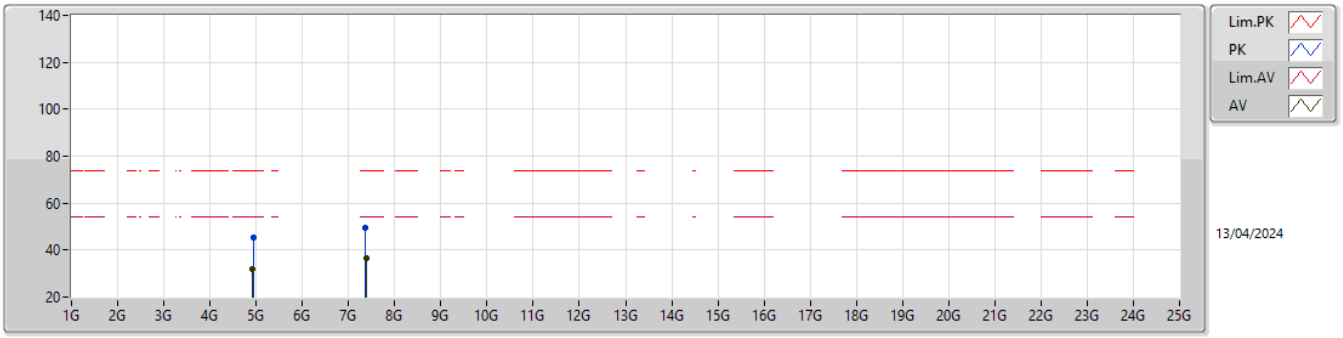


EUT Y_2TX
Setting 21
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4614G	115.35	Inf	-Inf	84.67	3	Horizontal	126	2.89	-	27.60	3.08	-
AV	2.4604G	102.53	Inf	-Inf	71.85	3	Horizontal	126	2.89	-	27.60	3.08	-
PK	2.4835G	63.10	74.00	-10.90	32.31	3	Horizontal	126	2.89	-	27.70	3.09	-
AV	2.4835G	49.34	54.00	-4.66	18.55	3	Horizontal	126	2.89	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

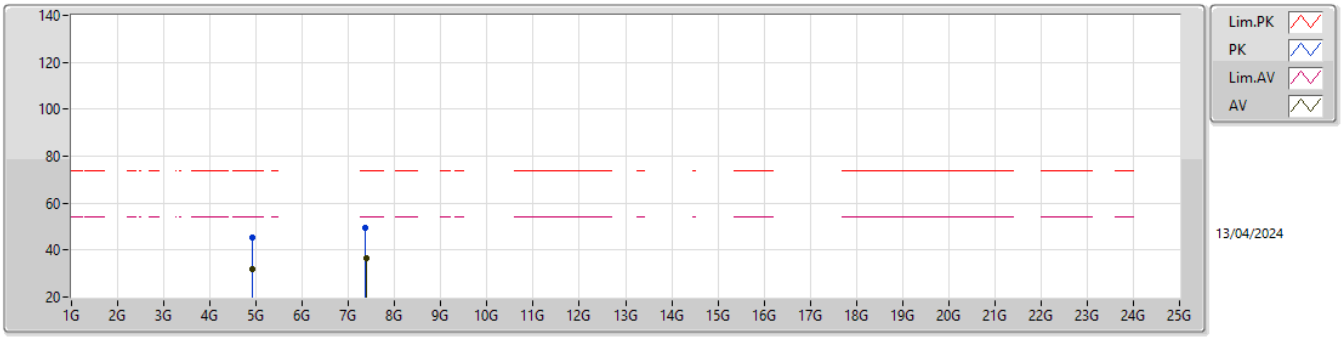


EUT Y_2TX
Setting 21
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93642G	45.49	74.00	-28.51	38.14	3	Vertical	119	1.52	-	32.82	5.13	30.60
AV	4.92172G	31.98	54.00	-22.02	24.73	3	Vertical	119	1.52	-	32.73	5.13	30.61
PK	7.37196G	49.32	74.00	-24.68	38.55	3	Vertical	339	1.92	-	36.38	6.54	32.15
AV	7.39392G	36.52	54.00	-17.48	25.96	3	Vertical	339	1.92	-	36.16	6.56	32.16

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

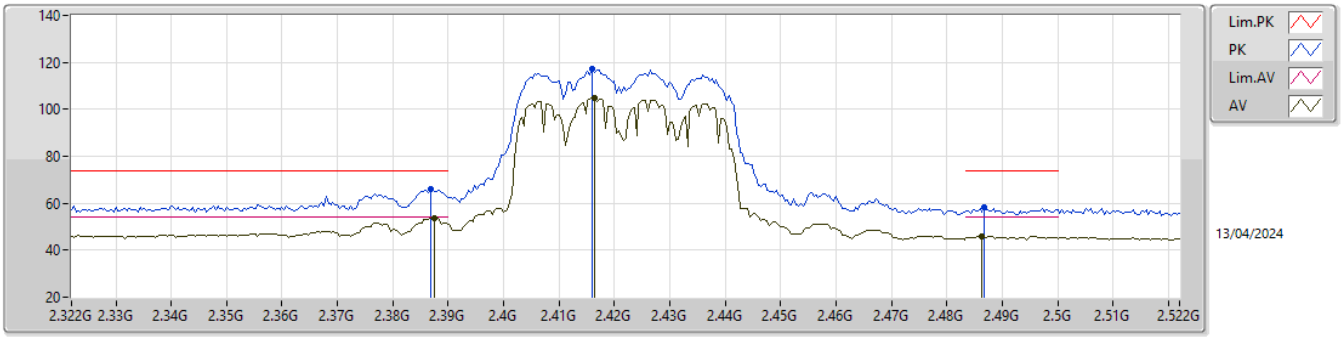


EUT Y_2TX
Setting 21
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91878G	45.32	74.00	-28.68	38.09	3	Horizontal	171	1.31	-	32.71	5.13	30.61
AV	4.92064G	32.04	54.00	-21.96	24.80	3	Horizontal	171	1.31	-	32.72	5.13	30.61
PK	7.37112G	49.46	74.00	-24.54	38.68	3	Horizontal	359	2.18	-	36.39	6.54	32.15
AV	7.39092G	36.48	54.00	-17.52	25.89	3	Horizontal	359	2.18	-	36.19	6.56	32.16

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

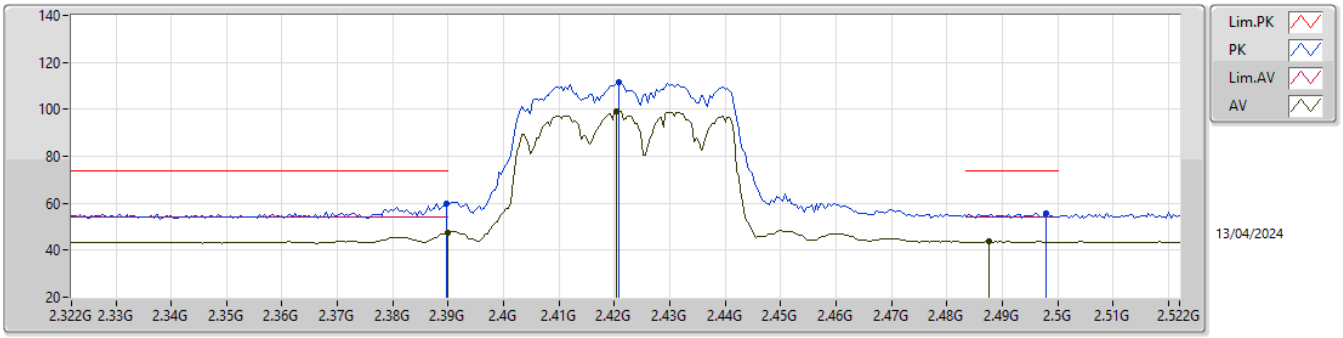


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3868G	66.26	74.00	-7.74	35.91	3	Vertical	299	2.08	-	27.30	3.05	-
AV	2.3876G	53.61	54.00	-0.39	23.26	3	Vertical	299	2.08	-	27.30	3.05	-
PK	2.416G	117.03	Inf	-Inf	86.50	3	Vertical	299	2.08	-	27.46	3.07	-
AV	2.4164G	104.76	Inf	-Inf	74.23	3	Vertical	299	2.08	-	27.46	3.07	-
PK	2.4868G	58.10	74.00	-15.90	27.31	3	Vertical	299	2.08	-	27.70	3.09	-
AV	2.4864G	45.86	54.00	-8.14	15.07	3	Vertical	299	2.08	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

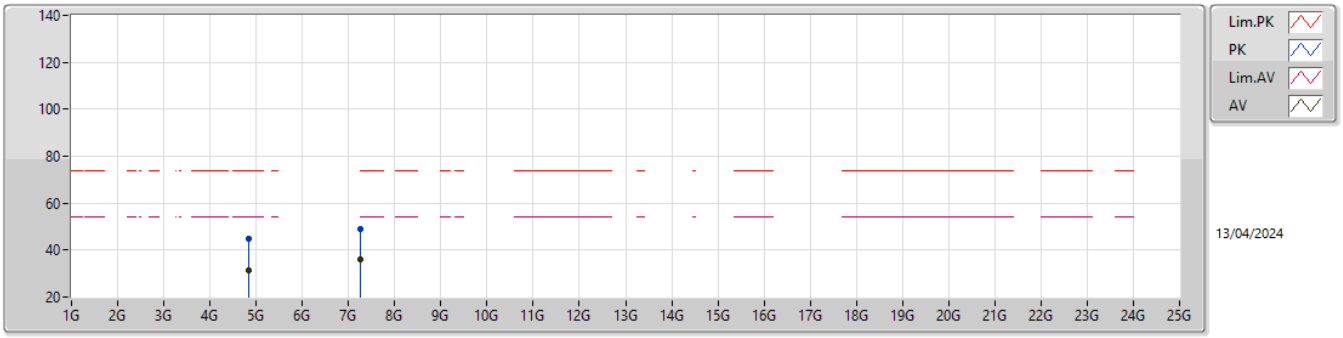


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	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	60.02	74.00	-13.98	29.67	3	Horizontal	122	2.68	-	27.30	3.05	-
AV	2.39G	47.26	54.00	-6.74	16.90	3	Horizontal	122	2.68	-	27.30	3.06	-
PK	2.4208G	111.51	Inf	-Inf	80.94	3	Horizontal	122	2.68	-	27.50	3.07	-
AV	2.4204G	99.35	Inf	-Inf	68.78	3	Horizontal	122	2.68	-	27.50	3.07	-
PK	2.498G	55.81	74.00	-18.19	24.93	3	Horizontal	122	2.68	-	27.78	3.10	-
AV	2.4876G	43.58	54.00	-10.42	12.78	3	Horizontal	122	2.68	-	27.70	3.10	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

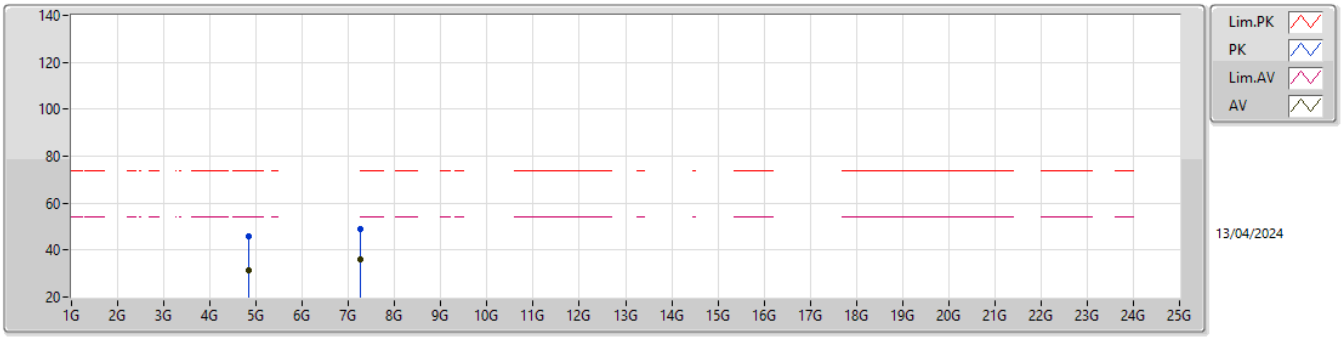


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83428G	44.70	74.00	-29.30	37.96	3	Vertical	165	2.32	-	32.31	5.10	30.67
AV	4.83356G	31.58	54.00	-22.42	24.85	3	Vertical	165	2.32	-	32.30	5.10	30.67
PK	7.26126G	49.09	74.00	-24.91	37.98	3	Vertical	327	2.13	-	36.72	6.48	32.09
AV	7.2531G	36.21	54.00	-17.79	25.10	3	Vertical	327	2.13	-	36.71	6.48	32.08

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

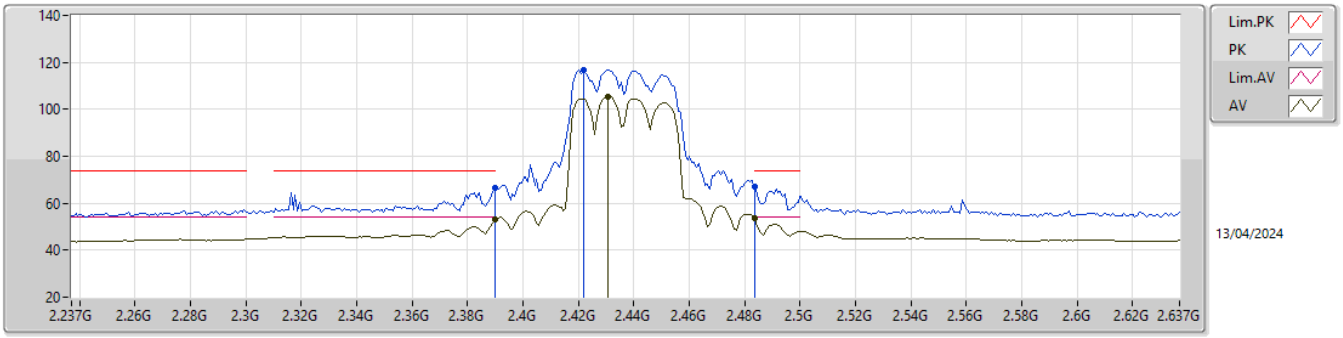


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84346G	45.78	74.00	-28.22	38.98	3	Horizontal	15	1.47	-	32.36	5.10	30.66
AV	4.83908G	31.60	54.00	-22.40	24.84	3	Horizontal	15	1.47	-	32.33	5.10	30.67
PK	7.25454G	49.03	74.00	-24.97	37.92	3	Horizontal	275	1.62	-	36.71	6.48	32.08
AV	7.25274G	36.26	54.00	-17.74	25.15	3	Horizontal	275	1.62	-	36.71	6.48	32.08

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

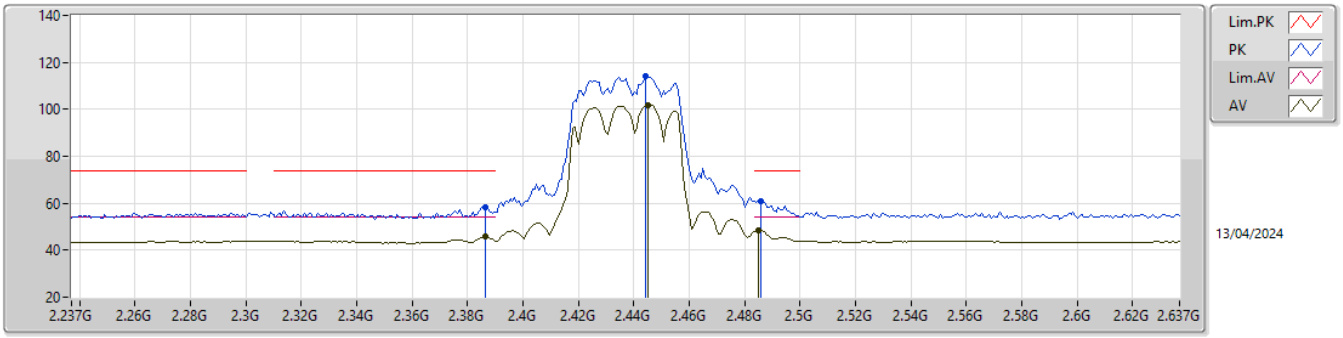


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	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	66.78	74.00	-7.22	36.43	3	Vertical	302	2.40	-	27.30	3.05	-
AV	2.3898G	52.95	54.00	-1.05	22.60	3	Vertical	302	2.40	-	27.30	3.05	-
PK	2.4218G	116.73	Inf	-Inf	86.16	3	Vertical	302	2.40	-	27.50	3.07	-
AV	2.4306G	105.57	Inf	-Inf	75.00	3	Vertical	302	2.40	-	27.50	3.07	-
PK	2.4835G	67.25	74.00	-6.75	36.46	3	Vertical	302	2.40	-	27.70	3.09	-
AV	2.4835G	53.58	54.00	-0.42	22.79	3	Vertical	302	2.40	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

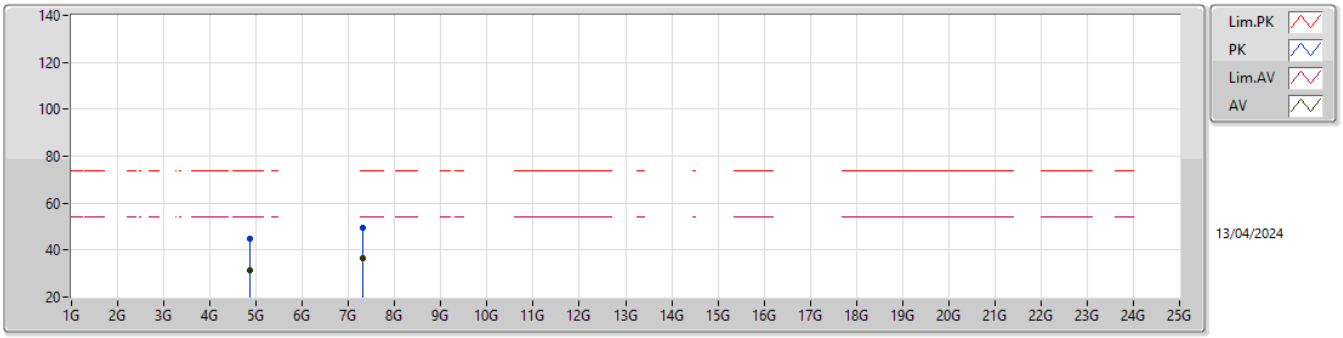


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	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	58.50	74.00	-15.50	28.15	3	Horizontal	122	2.90	-	27.30	3.05	-
AV	2.3866G	45.62	54.00	-8.38	15.27	3	Horizontal	122	2.90	-	27.30	3.05	-
PK	2.4442G	114.21	Inf	-Inf	83.63	3	Horizontal	122	2.90	-	27.50	3.08	-
AV	2.445G	101.90	Inf	-Inf	71.32	3	Horizontal	122	2.90	-	27.50	3.08	-
PK	2.4858G	60.89	74.00	-13.11	30.10	3	Horizontal	122	2.90	-	27.70	3.09	-
AV	2.485G	48.46	54.00	-5.54	17.67	3	Horizontal	122	2.90	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

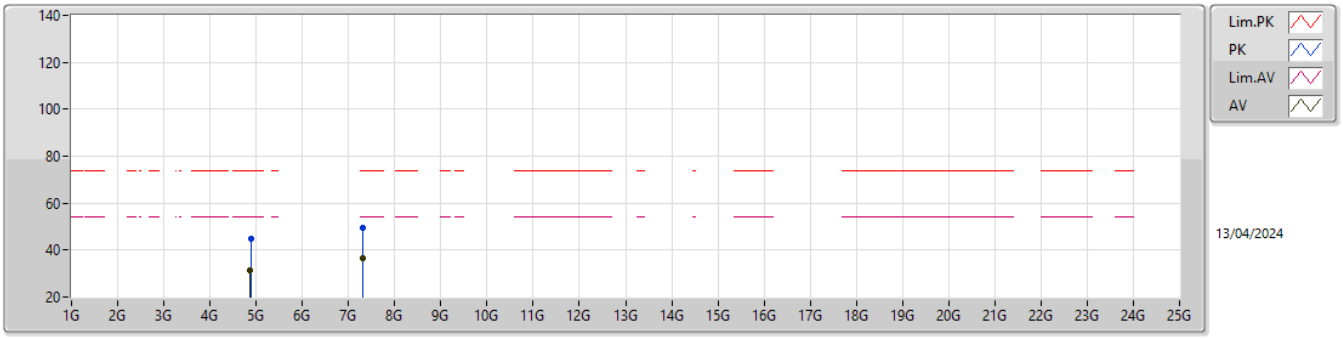


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87538G	44.79	74.00	-29.21	37.82	3	Vertical	360	1.55	-	32.50	5.11	30.64
AV	4.8686G	31.60	54.00	-22.40	24.67	3	Vertical	360	1.55	-	32.47	5.11	30.65
PK	7.30386G	49.64	74.00	-24.36	38.46	3	Vertical	173	1.16	-	36.78	6.51	32.11
AV	7.32012G	36.37	54.00	-17.63	25.25	3	Vertical	173	1.16	-	36.72	6.52	32.12

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

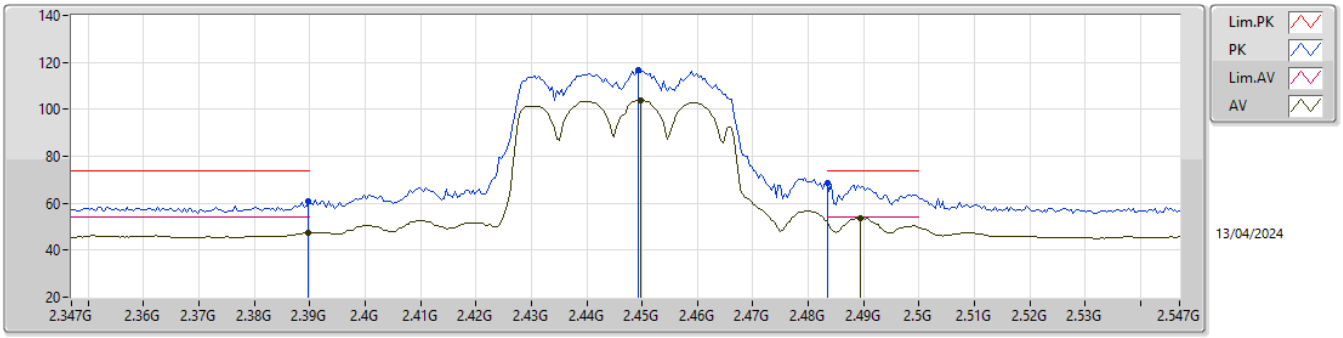


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8809G	44.67	74.00	-29.33	37.68	3	Horizontal	248	1.92	-	32.52	5.11	30.64
AV	4.87406G	31.57	54.00	-22.43	24.60	3	Horizontal	248	1.92	-	32.50	5.11	30.64
PK	7.29864G	49.62	74.00	-24.38	38.43	3	Horizontal	220	1.67	-	36.80	6.50	32.11
AV	7.31034G	36.52	54.00	-17.48	25.36	3	Horizontal	220	1.67	-	36.76	6.51	32.11

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2447MHz_TX

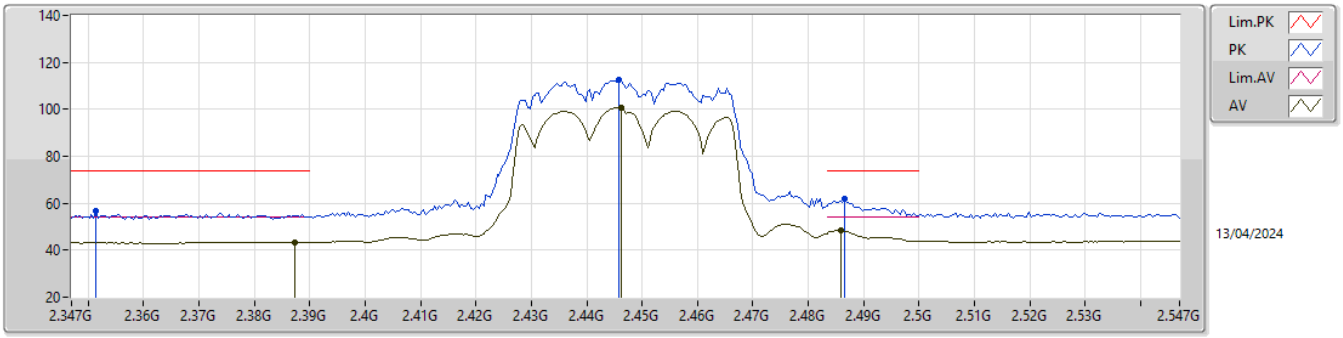


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	60.79	74.00	-13.21	30.44	3	Vertical	310	1.80	-	27.30	3.05	-
AV	2.3898G	47.49	54.00	-6.51	17.14	3	Vertical	310	1.80	-	27.30	3.05	-
PK	2.4494G	116.79	Inf	-Inf	86.21	3	Vertical	310	1.80	-	27.50	3.08	-
AV	2.4498G	103.94	Inf	-Inf	73.36	3	Vertical	310	1.80	-	27.50	3.08	-
PK	2.4835G	68.80	74.00	-5.20	38.01	3	Vertical	310	1.80	-	27.70	3.09	-
AV	2.4894G	53.59	54.00	-0.41	22.79	3	Vertical	310	1.80	-	27.70	3.10	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2447MHz_TX

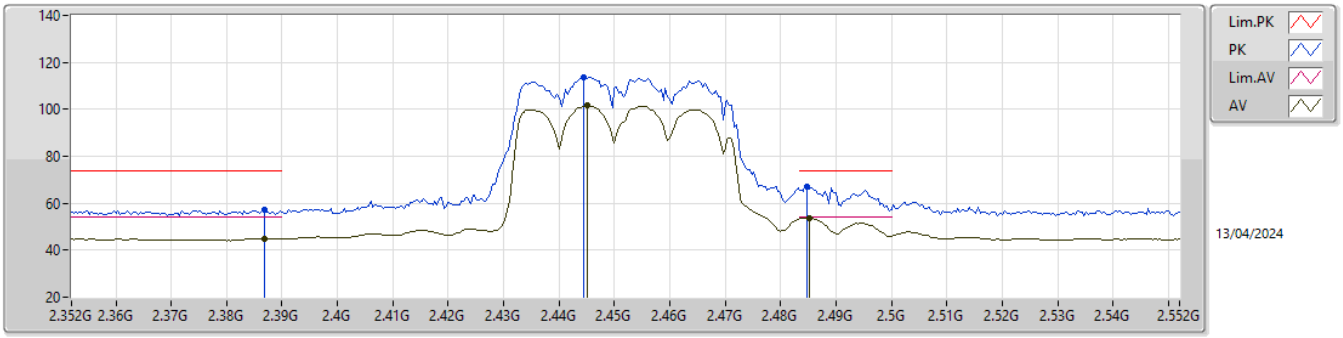


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3514G	56.87	74.00	-17.13	26.63	3	Horizontal	124	2.91	-	27.20	3.04	-
AV	2.3874G	43.38	54.00	-10.62	13.03	3	Horizontal	124	2.91	-	27.30	3.05	-
PK	2.4458G	112.46	Inf	-Inf	81.88	3	Horizontal	124	2.91	-	27.50	3.08	-
AV	2.4462G	100.79	Inf	-Inf	70.21	3	Horizontal	124	2.91	-	27.50	3.08	-
PK	2.4866G	62.03	74.00	-11.97	31.24	3	Horizontal	124	2.91	-	27.70	3.09	-
AV	2.4858G	48.48	54.00	-5.52	17.69	3	Horizontal	124	2.91	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

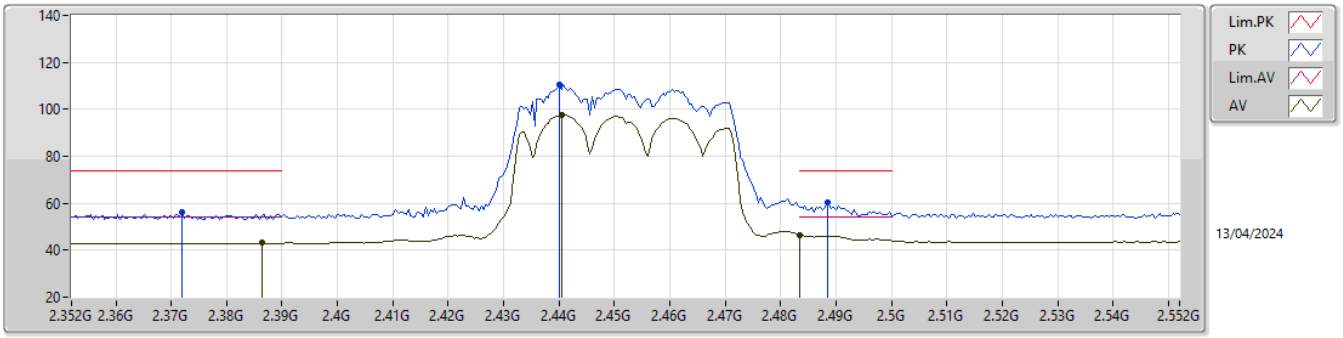


EUT Y_2TX
Setting 18
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3868G	57.01	74.00	-16.99	26.66	3	Vertical	309	1.79	-	27.30	3.05	-
AV	2.3868G	44.97	54.00	-9.03	14.62	3	Vertical	309	1.79	-	27.30	3.05	-
PK	2.4444G	113.51	Inf	-Inf	82.93	3	Vertical	309	1.79	-	27.50	3.08	-
AV	2.4452G	101.63	Inf	-Inf	71.05	3	Vertical	309	1.79	-	27.50	3.08	-
PK	2.4848G	66.93	74.00	-7.07	36.14	3	Vertical	309	1.79	-	27.70	3.09	-
AV	2.4852G	53.77	54.00	-0.23	22.98	3	Vertical	309	1.79	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

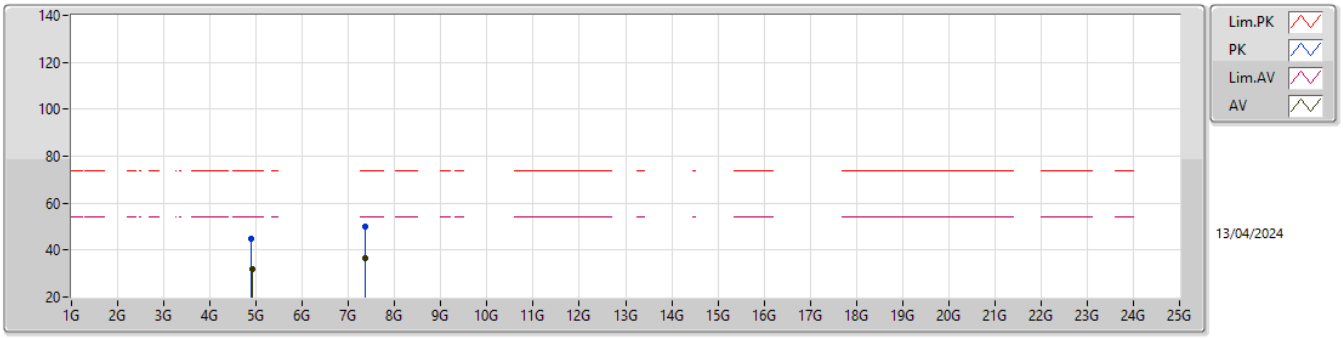


EUT Y_2TX
Setting 18
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.372G	56.12	74.00	-17.88	25.77	3	Horizontal	122	2.92	-	27.30	3.05	-
AV	2.3864G	43.04	54.00	-10.96	12.69	3	Horizontal	122	2.92	-	27.30	3.05	-
PK	2.44G	110.29	Inf	-Inf	79.71	3	Horizontal	122	2.92	-	27.50	3.08	-
AV	2.4404G	97.49	Inf	-Inf	66.91	3	Horizontal	122	2.92	-	27.50	3.08	-
PK	2.4884G	60.51	74.00	-13.49	29.71	3	Horizontal	122	2.92	-	27.70	3.10	-
AV	2.4835G	46.48	54.00	-7.52	15.69	3	Horizontal	122	2.92	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

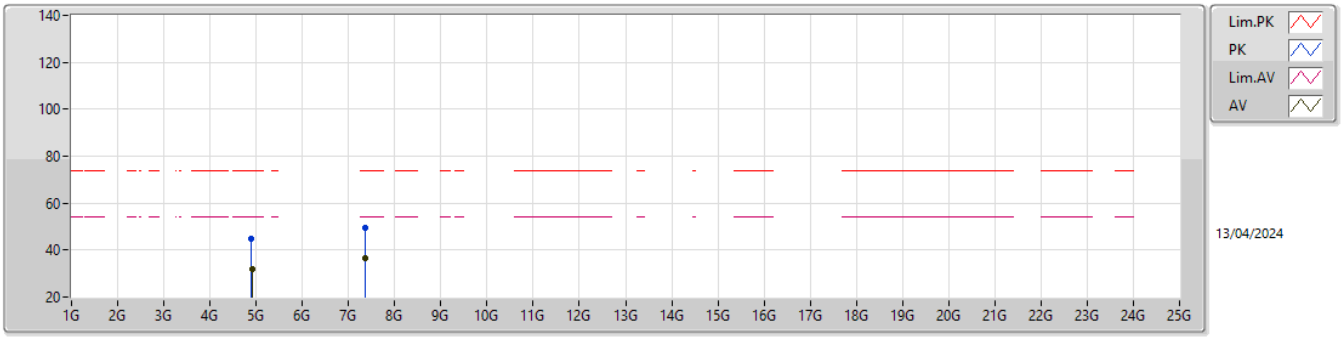


EUT Y_2TX
Setting 18
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.902226G	44.70	74.00	-29.30	37.59	3	Vertical	45	2.11	-	32.61	5.12	30.62
AV	4.919G	31.94	54.00	-22.06	24.71	3	Vertical	45	2.11	-	32.71	5.13	30.61
PK	7.35774G	50.03	74.00	-23.97	39.11	3	Vertical	274	2.21	-	36.52	6.54	32.14
AV	7.37082G	36.54	54.00	-17.46	25.76	3	Vertical	274	2.21	-	36.39	6.54	32.15

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

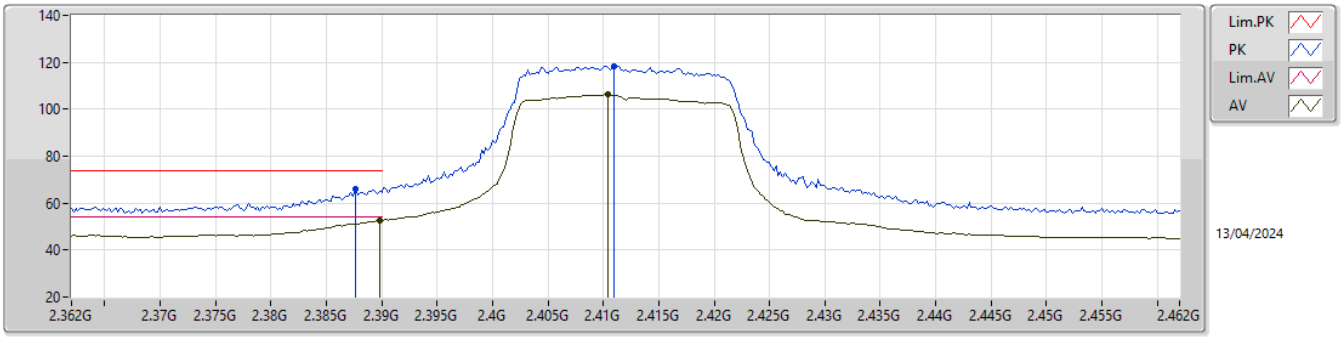


EUT Y_2TX
Setting 18
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8905G	44.72	74.00	-29.28	37.67	3	Horizontal	318	2.42	-	32.56	5.12	30.63
AV	4.9184G	31.97	54.00	-22.03	24.74	3	Horizontal	318	2.42	-	32.71	5.13	30.61
PK	7.36254G	49.30	74.00	-24.70	38.43	3	Horizontal	268	1.88	-	36.47	6.54	32.14
AV	7.36764G	36.39	54.00	-17.61	25.58	3	Horizontal	268	1.88	-	36.42	6.54	32.15

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

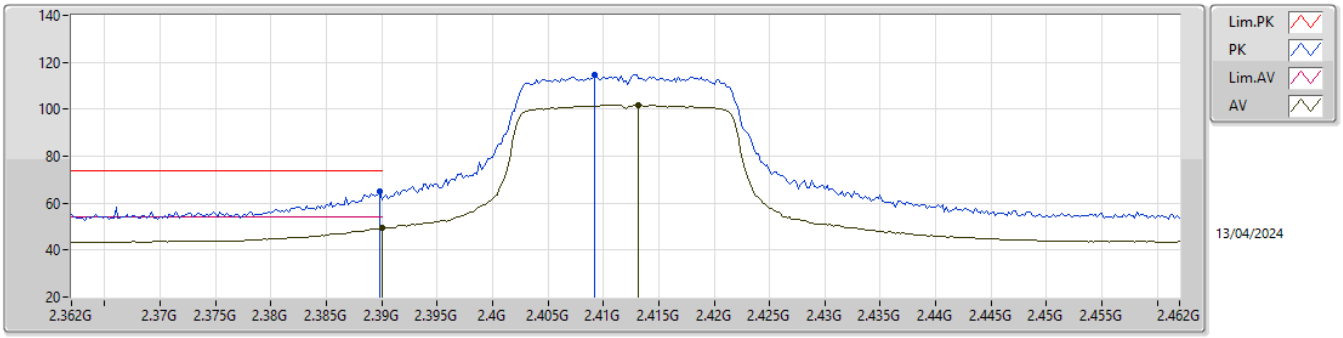


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	65.95	74.00	-8.05	35.60	3	Vertical	304	1.78	-	27.30	3.05	-
AV	2.3898G	52.65	54.00	-1.35	22.30	3	Vertical	304	1.78	-	27.30	3.05	-
PK	2.411G	118.46	Inf	-Inf	87.99	3	Vertical	304	1.78	-	27.41	3.06	-
AV	2.4104G	106.25	Inf	-Inf	75.79	3	Vertical	304	1.78	-	27.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

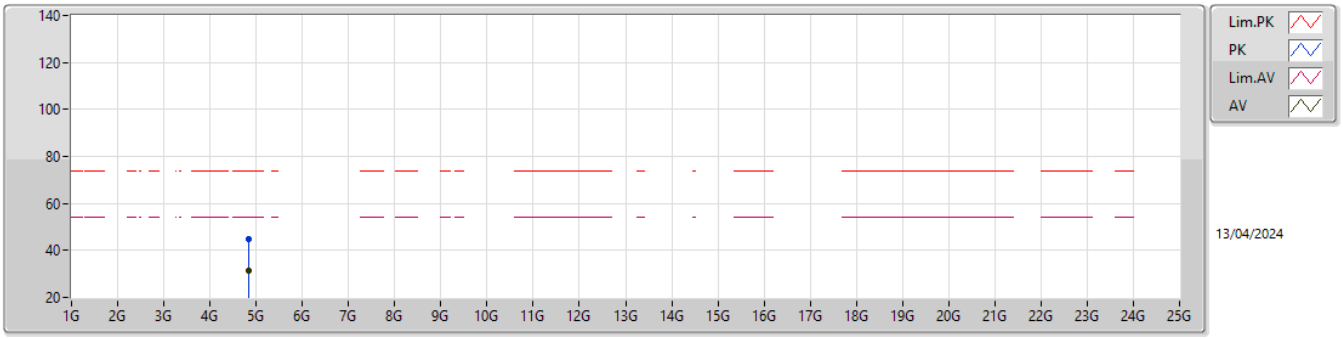


EUT Y_2TX
Setting 22
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	64.83	74.00	-9.17	34.48	3	Horizontal	132	3.00	-	27.30	3.05	-
AV	2.39G	49.30	54.00	-4.70	18.94	3	Horizontal	132	3.00	-	27.30	3.06	-
PK	2.4092G	114.76	Inf	-Inf	84.30	3	Horizontal	132	3.00	-	27.40	3.06	-
AV	2.4132G	101.77	Inf	-Inf	71.27	3	Horizontal	132	3.00	-	27.43	3.07	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

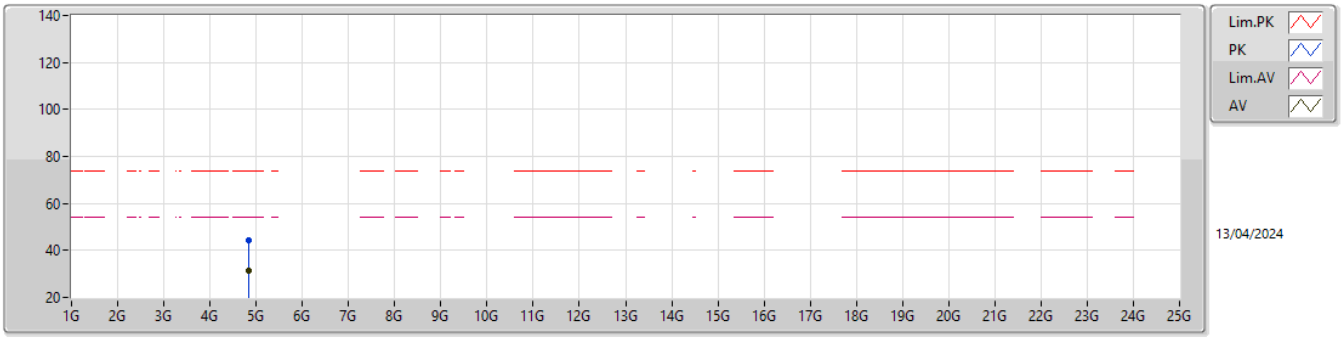


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83138G	44.98	74.00	-29.02	38.26	3	Vertical	175	1.94	-	32.29	5.10	30.67
AV	4.83468G	31.56	54.00	-22.44	24.82	3	Vertical	175	1.94	-	32.31	5.10	30.67

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2412MHz_TX

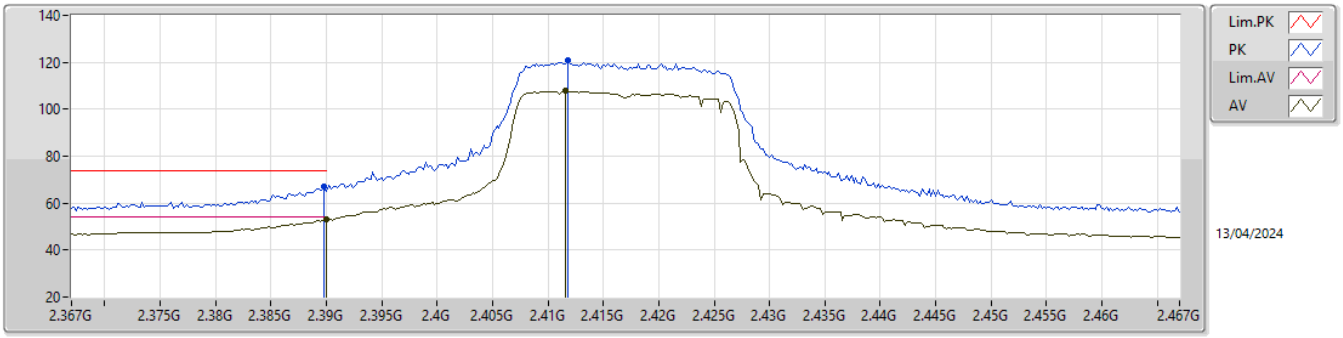


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8297G	44.40	74.00	-29.60	37.69	3	Horizontal	207	2.34	-	32.28	5.10	30.67
AV	4.83414G	31.59	54.00	-22.41	24.86	3	Horizontal	207	2.34	-	32.30	5.10	30.67

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

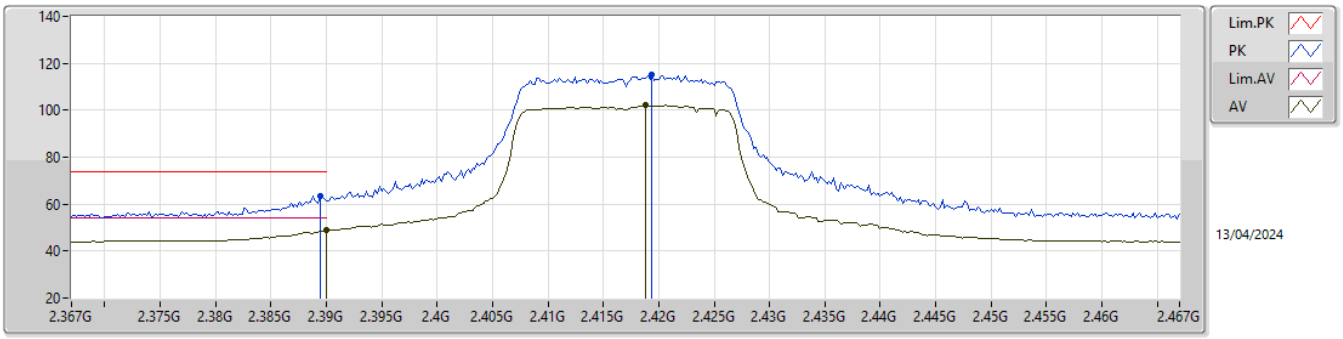


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.88	74.00	-7.12	36.53	3	Vertical	301	1.85	-	27.30	3.05	-
AV	2.39G	52.88	54.00	-1.12	22.52	3	Vertical	301	1.85	-	27.30	3.06	-
PK	2.4118G	120.84	Inf	-Inf	90.36	3	Vertical	301	1.85	-	27.42	3.06	-
AV	2.4116G	107.71	Inf	-Inf	77.23	3	Vertical	301	1.85	-	27.42	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2417MHz_TX

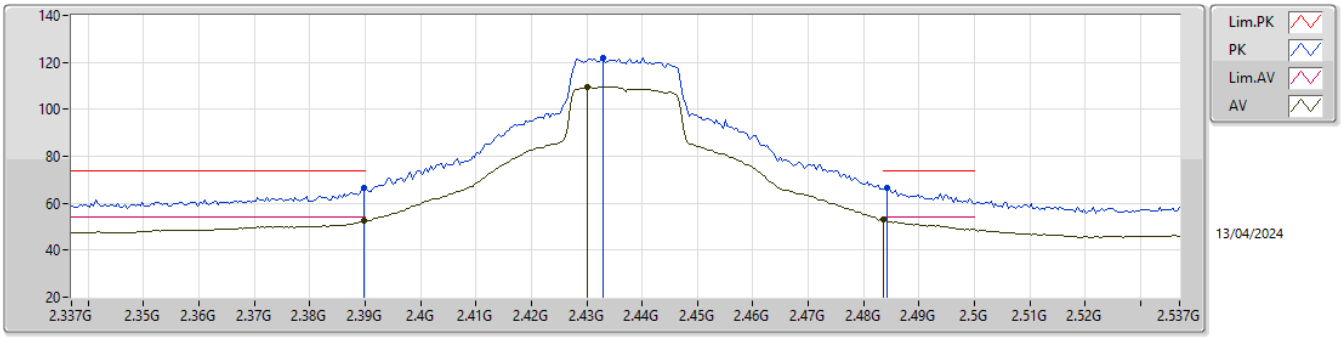


EUT Y_2TX
Setting 22.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	63.59	74.00	-10.41	33.24	3	Horizontal	134	1.00	-	27.30	3.05	-
AV	2.39G	48.81	54.00	-5.19	18.45	3	Horizontal	134	1.00	-	27.30	3.06	-
PK	2.4194G	115.11	Inf	-Inf	84.55	3	Horizontal	134	1.00	-	27.49	3.07	-
AV	2.4188G	102.04	Inf	-Inf	71.48	3	Horizontal	134	1.00	-	27.49	3.07	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

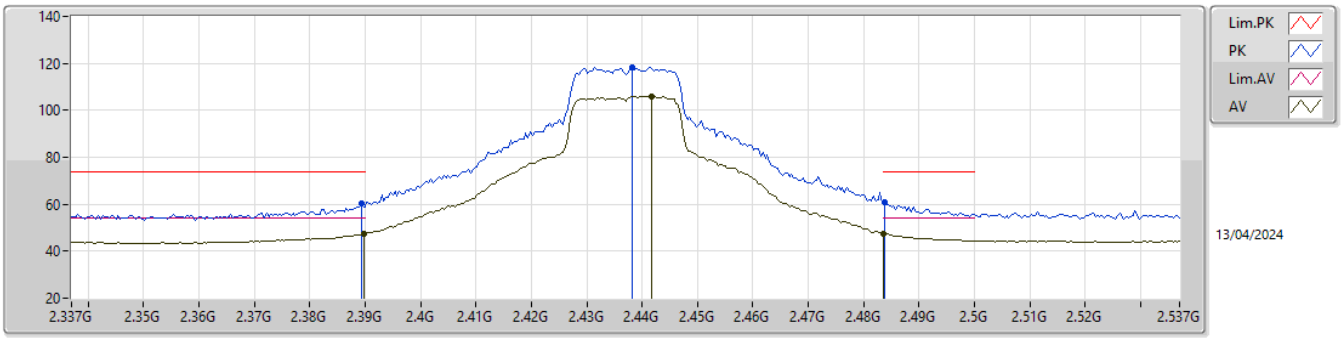


EUT Y_2TX
Setting 26.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.63	74.00	-7.37	36.28	3	Vertical	305	2.37	-	27.30	3.05	-
AV	2.3898G	52.37	54.00	-1.63	22.02	3	Vertical	305	2.37	-	27.30	3.05	-
PK	2.433G	122.01	Inf	-Inf	91.44	3	Vertical	305	2.37	-	27.50	3.07	-
AV	2.4302G	109.51	Inf	-Inf	78.94	3	Vertical	305	2.37	-	27.50	3.07	-
PK	2.4842G	66.81	74.00	-7.19	36.02	3	Vertical	305	2.37	-	27.70	3.09	-
AV	2.4835G	53.12	54.00	-0.88	22.33	3	Vertical	305	2.37	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

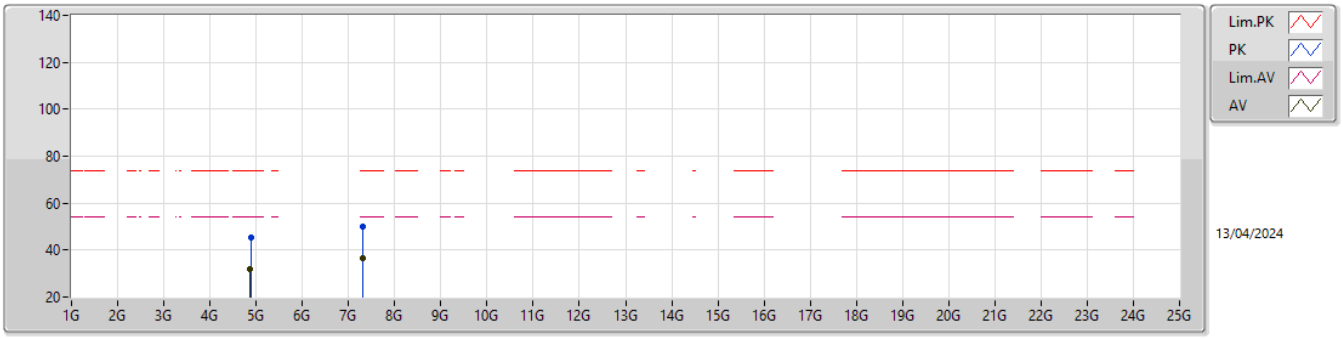


EUT Y_2TX
Setting 26.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	60.58	74.00	-13.42	30.23	3	Horizontal	122	2.94	-	27.30	3.05	-
AV	2.3898G	47.38	54.00	-6.62	17.03	3	Horizontal	122	2.94	-	27.30	3.05	-
PK	2.4382G	118.38	Inf	-Inf	87.80	3	Horizontal	122	2.94	-	27.50	3.08	-
AV	2.4418G	105.85	Inf	-Inf	75.27	3	Horizontal	122	2.94	-	27.50	3.08	-
PK	2.4838G	60.73	74.00	-13.27	29.94	3	Horizontal	122	2.94	-	27.70	3.09	-
AV	2.4835G	47.30	54.00	-6.70	16.51	3	Horizontal	122	2.94	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

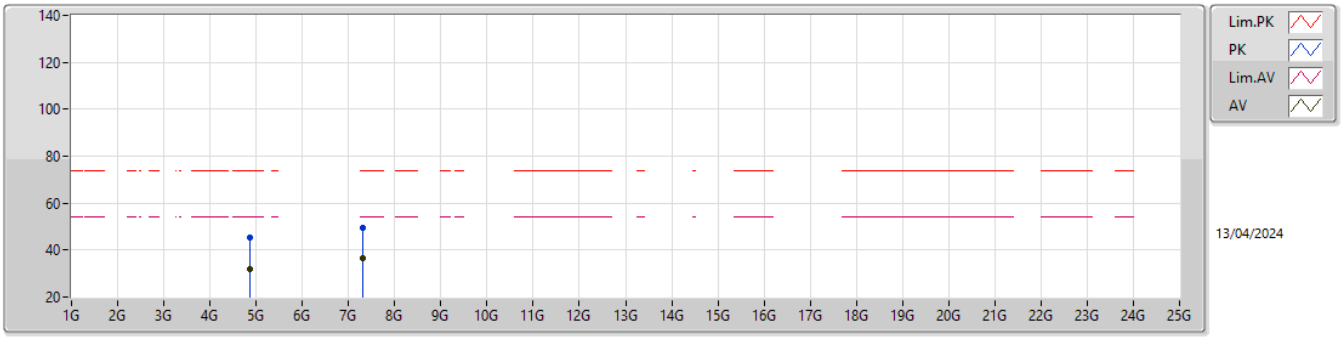


EUT Y_2TX
Setting 26.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88888G	45.40	74.00	-28.60	38.35	3	Vertical	219	2.14	-	32.56	5.12	30.63
AV	4.86746G	31.66	54.00	-22.34	24.73	3	Vertical	219	2.14	-	32.47	5.11	30.65
PK	7.3047G	49.83	74.00	-24.17	38.65	3	Vertical	308	2.94	-	36.78	6.51	32.11
AV	7.31958G	36.51	54.00	-17.49	25.39	3	Vertical	308	2.94	-	36.72	6.52	32.12

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2437MHz_TX

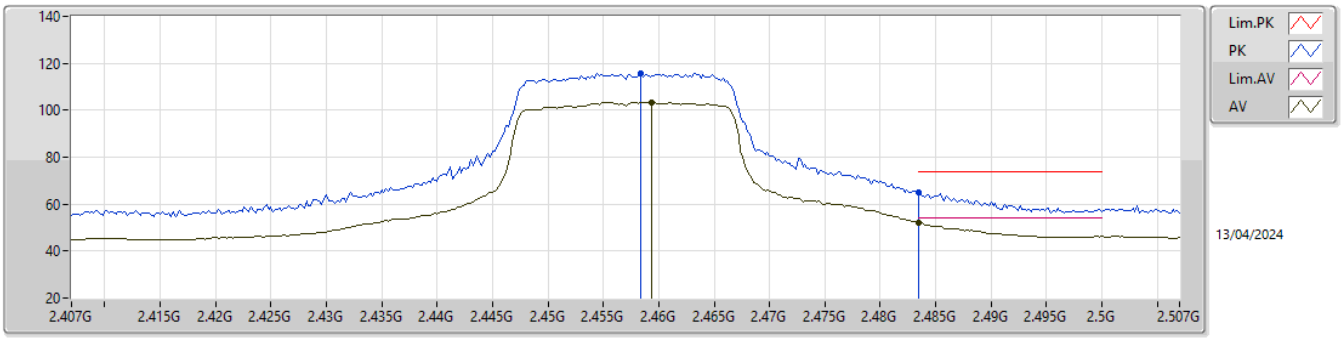


EUT Y_2TX
Setting 26.5
02-C-Y-1

Type	Freq	Level	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	45.17	74.00	-28.83	38.19	3	Horizontal	326	2.62	-	32.51	5.11	30.64
AV	4.87406G	31.66	54.00	-22.34	24.69	3	Horizontal	326	2.62	-	32.50	5.11	30.64
PK	7.3059G	49.62	74.00	-24.38	38.44	3	Horizontal	27	1.16	-	36.78	6.51	32.11
AV	7.32042G	36.41	54.00	-17.59	25.29	3	Horizontal	27	1.16	-	36.72	6.52	32.12

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

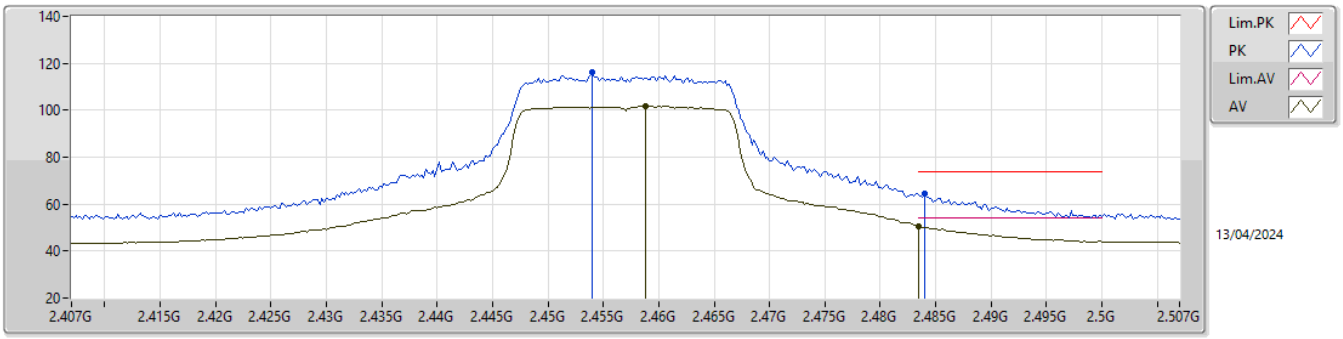


EUT Y_2TX
Setting 23
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4584G	115.83	Inf	-Inf	85.17	3	Vertical	321	1.58	-	27.58	3.08	-
AV	2.4594G	103.50	Inf	-Inf	72.83	3	Vertical	321	1.58	-	27.59	3.08	-
PK	2.4835G	65.07	74.00	-8.93	34.28	3	Vertical	321	1.58	-	27.70	3.09	-
AV	2.4835G	52.11	54.00	-1.89	21.32	3	Vertical	321	1.58	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2457MHz_TX

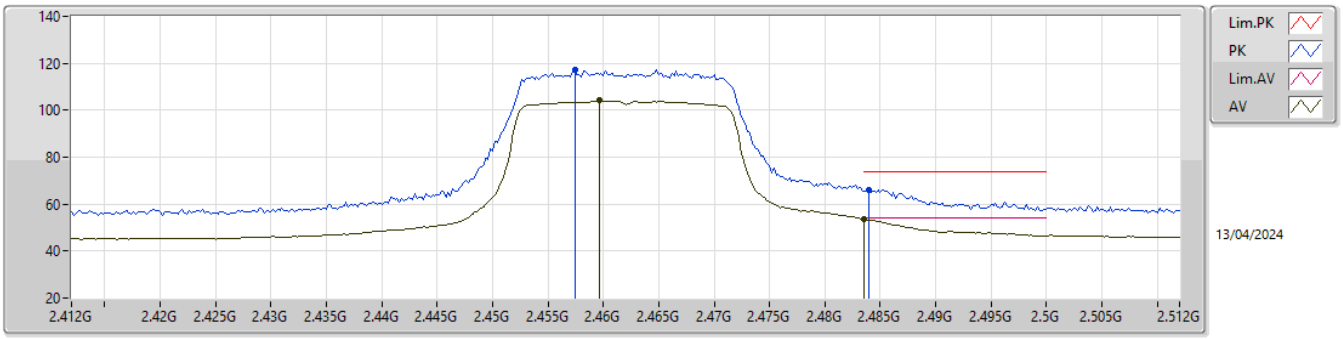


EUT Y_2TX
Setting 23
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.454G	115.98	Inf	-Inf	85.36	3	Horizontal	121	2.86	-	27.54	3.08	-
AV	2.4588G	101.90	Inf	-Inf	71.23	3	Horizontal	121	2.86	-	27.59	3.08	-
PK	2.484G	64.26	74.00	-9.74	33.47	3	Horizontal	121	2.86	-	27.70	3.09	-
AV	2.4835G	50.59	54.00	-3.41	19.80	3	Horizontal	121	2.86	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

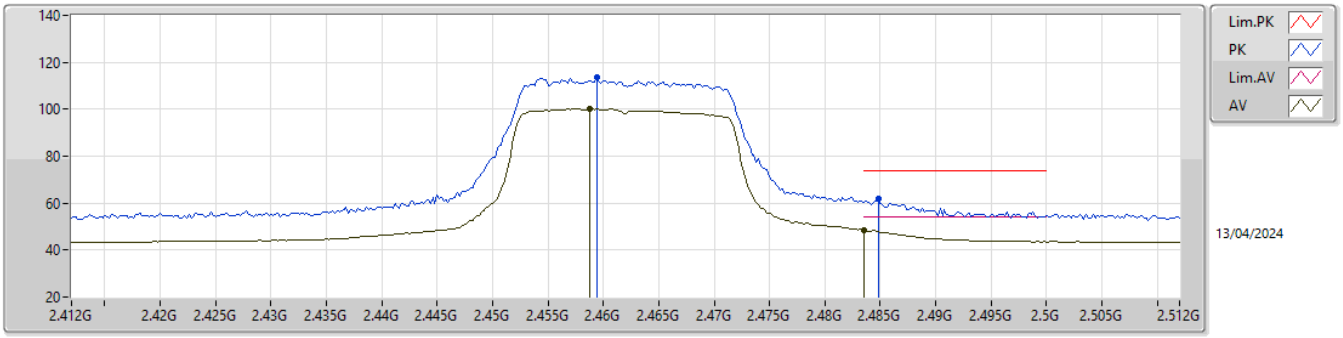


EUT Y_2TX
Setting 20.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4574G	117.11	Inf	-Inf	86.46	3	Vertical	316	1.98	-	27.57	3.08	-
AV	2.4596G	104.15	Inf	-Inf	73.47	3	Vertical	316	1.98	-	27.60	3.08	-
PK	2.484G	66.26	74.00	-7.74	35.47	3	Vertical	316	1.98	-	27.70	3.09	-
AV	2.4835G	53.70	54.00	-0.30	22.91	3	Vertical	316	1.98	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

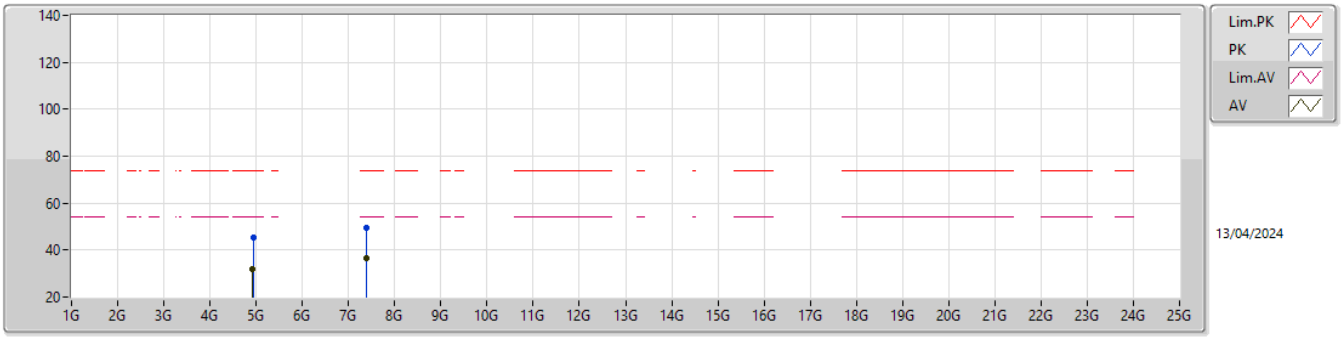


EUT Y_2TX
Setting 20.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4594G	113.52	Inf	-Inf	82.85	3	Horizontal	130	2.89	-	27.59	3.08	-
AV	2.4588G	100.06	Inf	-Inf	69.39	3	Horizontal	130	2.89	-	27.59	3.08	-
PK	2.4848G	61.77	74.00	-12.23	30.98	3	Horizontal	130	2.89	-	27.70	3.09	-
AV	2.4835G	48.56	54.00	-5.44	17.77	3	Horizontal	130	2.89	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

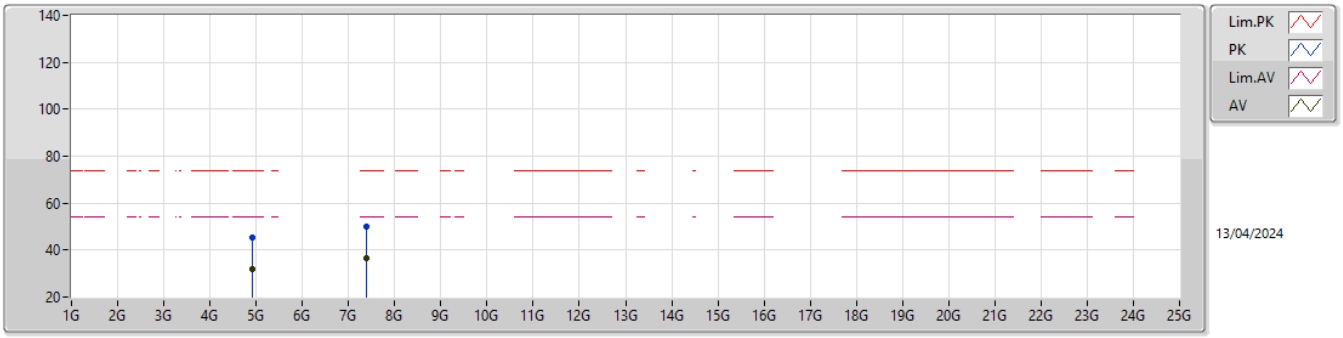


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93756G	45.14	74.00	-28.86	37.78	3	Vertical	183	1.77	-	32.83	5.13	30.60
AV	4.91962G	32.07	54.00	-21.93	24.83	3	Vertical	183	1.77	-	32.72	5.13	30.61
PK	7.37634G	49.56	74.00	-24.44	38.82	3	Vertical	303	1.15	-	36.34	6.55	32.15
AV	7.37898G	36.44	54.00	-17.56	25.73	3	Vertical	303	1.15	-	36.31	6.55	32.15

2.4-2.4835GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

2462MHz_TX

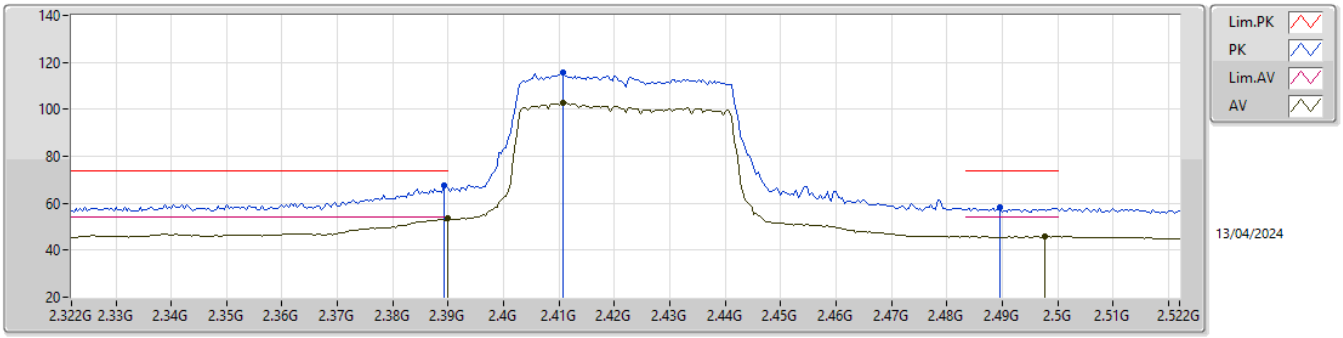


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9174G	45.22	74.00	-28.78	38.00	3	Horizontal	47	1.07	-	32.70	5.13	30.61
AV	4.91914G	32.02	54.00	-21.98	24.79	3	Horizontal	47	1.07	-	32.71	5.13	30.61
PK	7.38666G	49.92	74.00	-24.08	39.30	3	Horizontal	44	1.90	-	36.23	6.55	32.16
AV	7.3746G	36.48	54.00	-17.52	25.73	3	Horizontal	44	1.90	-	36.35	6.55	32.15

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

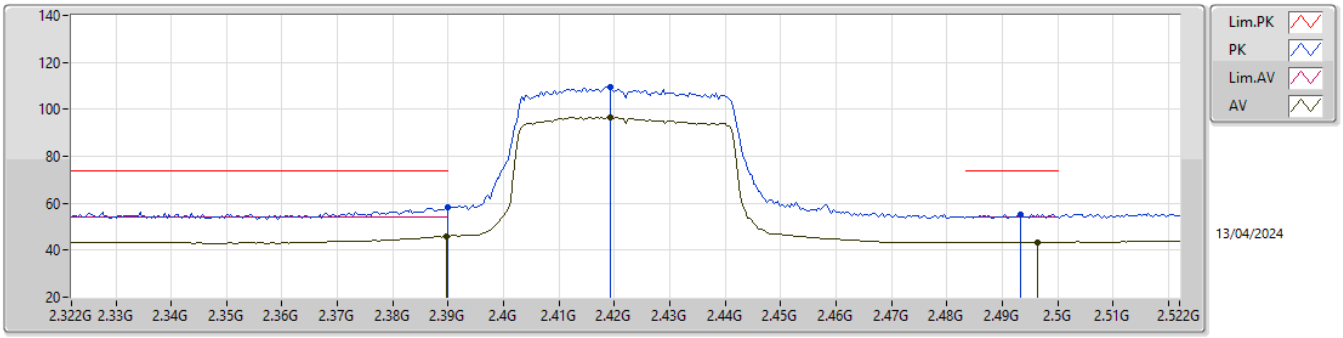


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	67.70	74.00	-6.30	37.35	3	Vertical	303	1.80	-	27.30	3.05	-
AV	2.39G	53.52	54.00	-0.48	23.16	3	Vertical	303	1.80	-	27.30	3.06	-
PK	2.4108G	115.66	Inf	-Inf	85.19	3	Vertical	303	1.80	-	27.41	3.06	-
AV	2.4108G	102.69	Inf	-Inf	72.22	3	Vertical	303	1.80	-	27.41	3.06	-
PK	2.4896G	58.03	74.00	-15.97	27.23	3	Vertical	303	1.80	-	27.70	3.10	-
AV	2.4976G	45.90	54.00	-8.10	15.02	3	Vertical	303	1.80	-	27.78	3.10	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

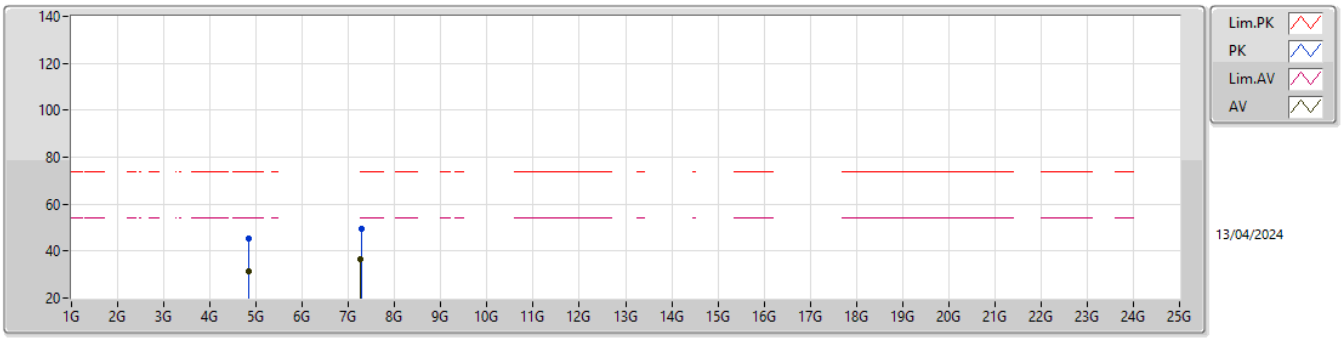


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	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	58.43	74.00	-15.57	28.07	3	Horizontal	137	3.00	-	27.30	3.06	-
AV	2.3896G	45.80	54.00	-8.20	15.45	3	Horizontal	137	3.00	-	27.30	3.05	-
PK	2.4192G	109.51	Inf	-Inf	78.95	3	Horizontal	137	3.00	-	27.49	3.07	-
AV	2.4192G	96.64	Inf	-Inf	66.08	3	Horizontal	137	3.00	-	27.49	3.07	-
PK	2.4932G	55.41	74.00	-18.59	24.58	3	Horizontal	137	3.00	-	27.73	3.10	-
AV	2.4964G	43.45	54.00	-10.55	12.59	3	Horizontal	137	3.00	-	27.76	3.10	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

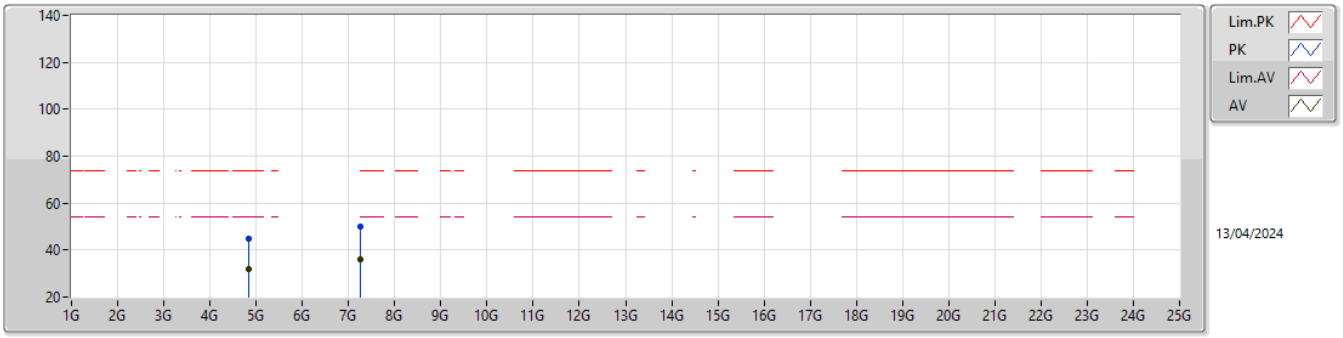


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84148G	45.36	74.00	-28.64	38.57	3	Vertical	316	1.50	-	32.35	5.10	30.66
AV	4.84142G	31.60	54.00	-22.40	24.81	3	Vertical	316	1.50	-	32.35	5.10	30.66
PK	7.27986G	49.39	74.00	-24.61	38.24	3	Vertical	291	2.03	-	36.76	6.49	32.10
AV	7.25598G	36.30	54.00	-17.70	25.19	3	Vertical	291	2.03	-	36.71	6.48	32.08

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2422MHz_TX

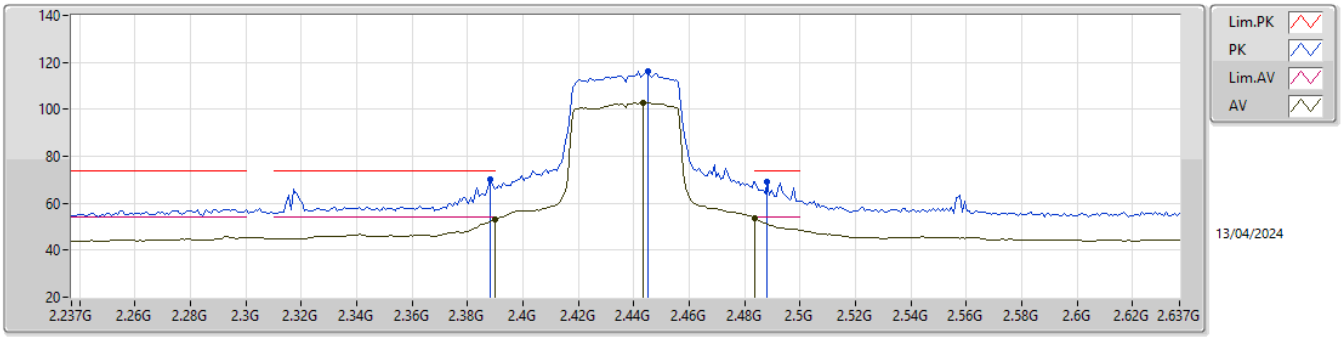


EUT Y_2TX
Setting 20.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83422G	44.62	74.00	-29.38	37.88	3	Horizontal	196	1.50	-	32.31	5.10	30.67
AV	4.84802G	31.64	54.00	-22.36	24.81	3	Horizontal	196	1.50	-	32.39	5.10	30.66
PK	7.26774G	50.01	74.00	-23.99	38.87	3	Horizontal	58	2.20	-	36.74	6.49	32.09
AV	7.25442G	36.23	54.00	-17.77	25.12	3	Horizontal	58	2.20	-	36.71	6.48	32.08

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

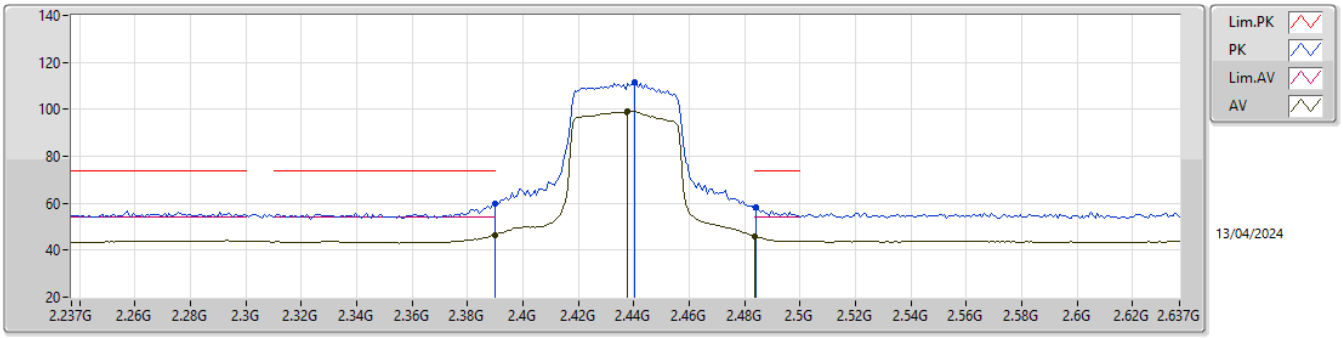


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	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	70.06	74.00	-3.94	39.71	3	Vertical	310	1.79	-	27.30	3.05	-
AV	2.3898G	53.05	54.00	-0.95	22.70	3	Vertical	310	1.79	-	27.30	3.05	-
PK	2.445G	116.34	Inf	-Inf	85.76	3	Vertical	310	1.79	-	27.50	3.08	-
AV	2.4434G	102.98	Inf	-Inf	72.40	3	Vertical	310	1.79	-	27.50	3.08	-
PK	2.4882G	69.06	74.00	-4.94	38.26	3	Vertical	310	1.79	-	27.70	3.10	-
AV	2.4835G	53.51	54.00	-0.49	22.72	3	Vertical	310	1.79	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

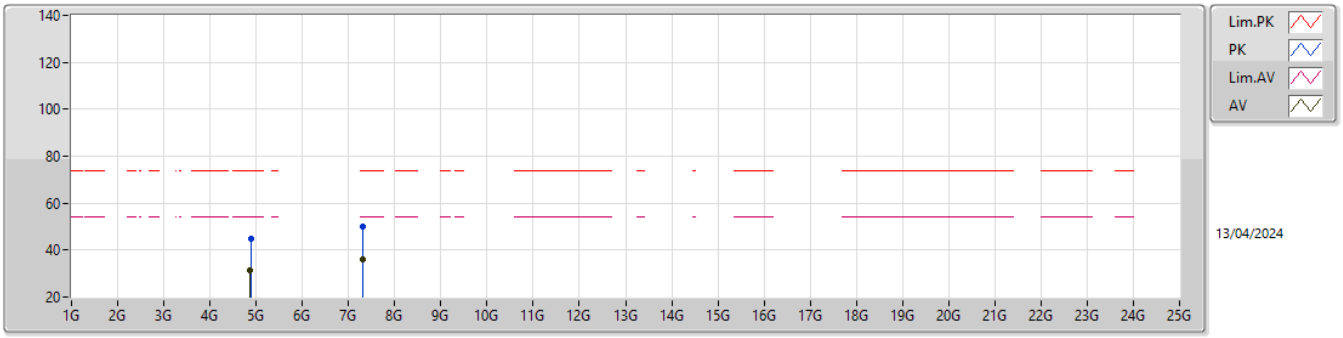


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	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	59.58	74.00	-14.42	29.23	3	Horizontal	133	2.69	-	27.30	3.05	-
AV	2.3898G	46.56	54.00	-7.44	16.21	3	Horizontal	133	2.69	-	27.30	3.05	-
PK	2.4402G	111.62	Inf	-Inf	81.04	3	Horizontal	133	2.69	-	27.50	3.08	-
AV	2.4378G	99.06	Inf	-Inf	68.48	3	Horizontal	133	2.69	-	27.50	3.08	-
PK	2.4842G	58.03	74.00	-15.97	27.24	3	Horizontal	133	2.69	-	27.70	3.09	-
AV	2.4835G	45.92	54.00	-8.08	15.13	3	Horizontal	133	2.69	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

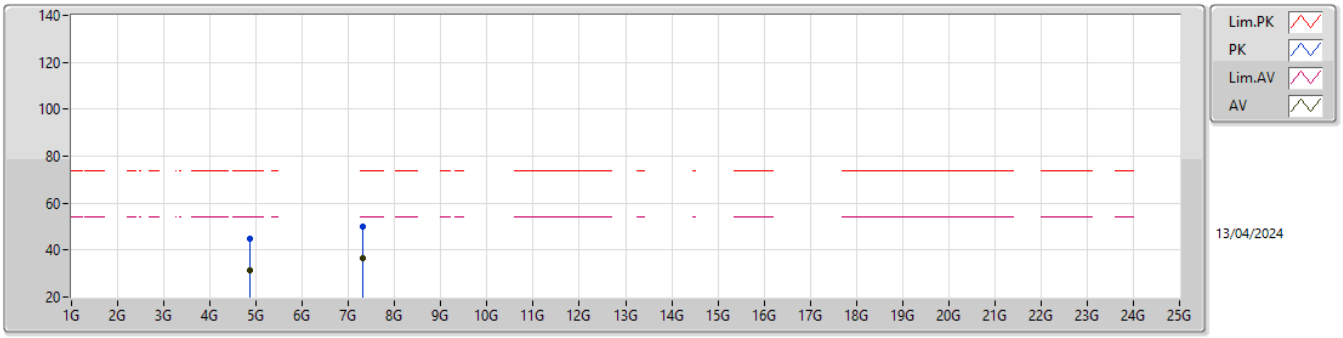


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88414G	44.69	74.00	-29.31	37.67	3	Vertical	289	2.26	-	32.54	5.12	30.64
AV	4.87388G	31.55	54.00	-22.45	24.58	3	Vertical	289	2.26	-	32.50	5.11	30.64
PK	7.31376G	49.75	74.00	-24.25	38.62	3	Vertical	60	2.82	-	36.74	6.51	32.12
AV	7.31532G	36.29	54.00	-17.71	25.16	3	Vertical	60	2.82	-	36.74	6.51	32.12

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2437MHz_TX

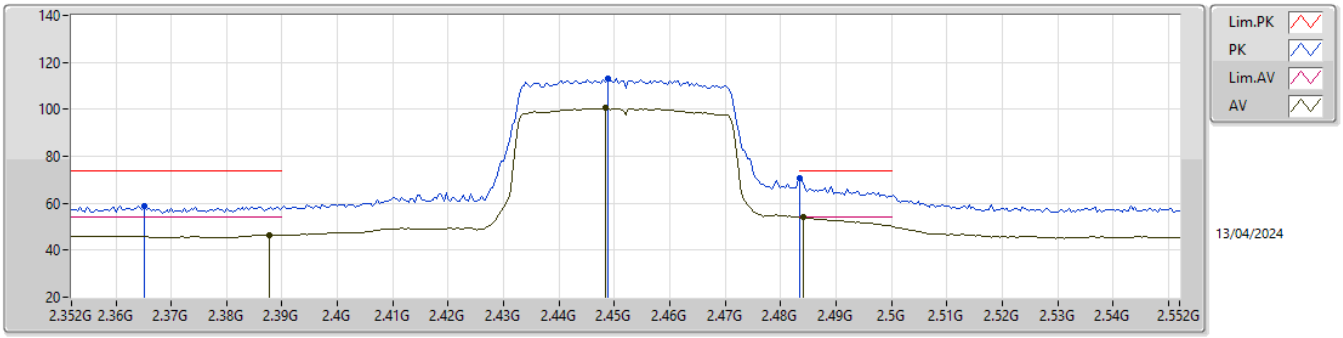


EUT Y_2TX
Setting 22
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86998G	44.64	74.00	-29.36	37.70	3	Horizontal	19	2.28	-	32.48	5.11	30.65
AV	4.86962G	31.50	54.00	-22.50	24.56	3	Horizontal	19	2.28	-	32.48	5.11	30.65
PK	7.31724G	49.90	74.00	-24.10	38.78	3	Horizontal	13	2.60	-	36.73	6.51	32.12
AV	7.30674G	36.35	54.00	-17.65	25.18	3	Horizontal	13	2.60	-	36.77	6.51	32.11

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

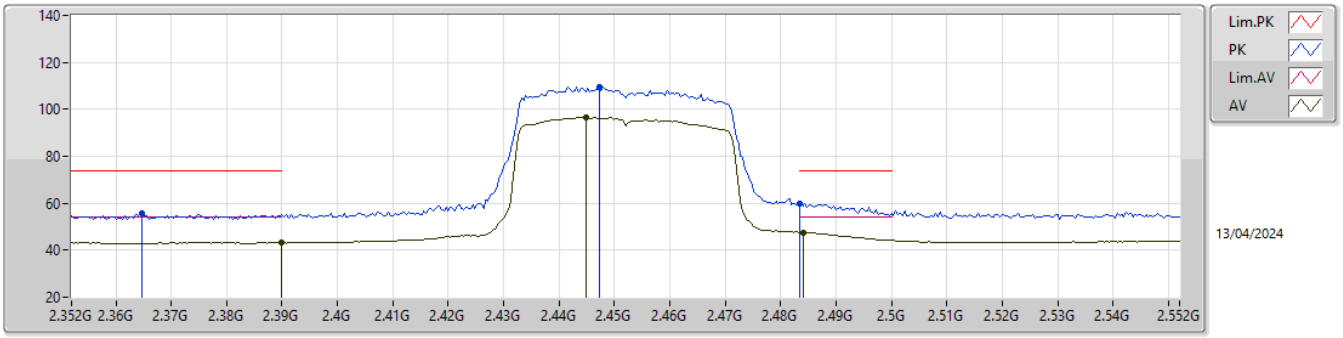


EUT Y_2TX
Setting 19.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3652G	59.01	74.00	-14.99	28.72	3	Vertical	310	1.80	-	27.25	3.04	-
AV	2.3876G	46.41	54.00	-7.59	16.06	3	Vertical	310	1.80	-	27.30	3.05	-
PK	2.4488G	113.27	Inf	-Inf	82.69	3	Vertical	310	1.80	-	27.50	3.08	-
AV	2.4484G	100.44	Inf	-Inf	69.86	3	Vertical	310	1.80	-	27.50	3.08	-
PK	2.4835G	70.63	74.00	-3.37	39.84	3	Vertical	310	1.80	-	27.70	3.09	-
AV	2.484G	53.94	54.00	-0.06	23.15	3	Vertical	310	1.80	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

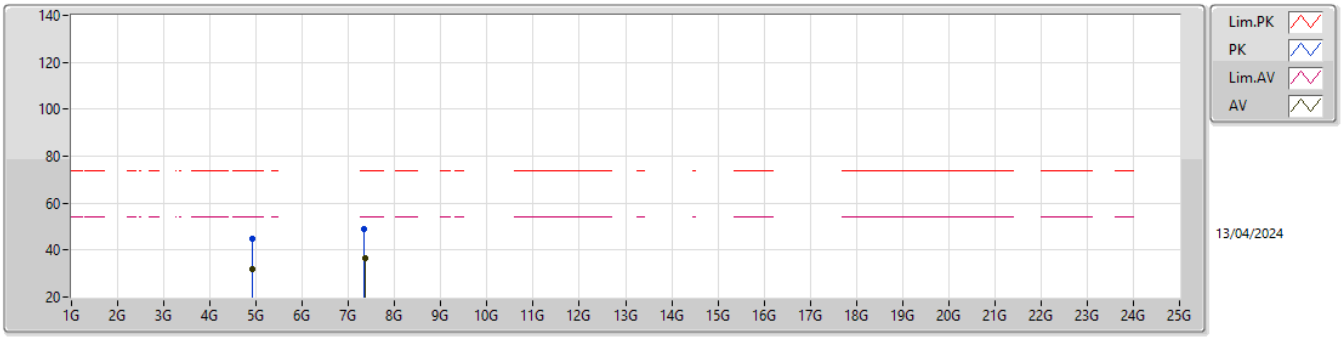


EUT Y_2TX
Setting 19.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3648G	55.58	74.00	-18.42	25.29	3	Horizontal	125	2.91	-	27.25	3.04	-
AV	2.39G	43.18	54.00	-10.82	12.82	3	Horizontal	125	2.91	-	27.30	3.06	-
PK	2.4472G	109.64	Inf	-Inf	79.06	3	Horizontal	125	2.91	-	27.50	3.08	-
AV	2.4448G	96.46	Inf	-Inf	65.88	3	Horizontal	125	2.91	-	27.50	3.08	-
PK	2.4835G	59.97	74.00	-14.03	29.18	3	Horizontal	125	2.91	-	27.70	3.09	-
AV	2.484G	47.52	54.00	-6.48	16.73	3	Horizontal	125	2.91	-	27.70	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX

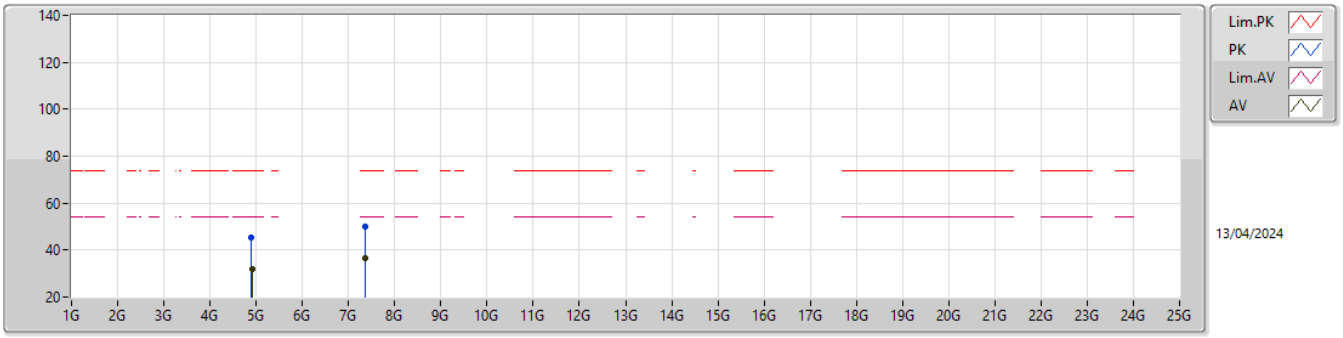


EUT Y_2TX
Setting 19.5
02-C-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91882G	44.77	74.00	-29.23	37.54	3	Vertical	358	2.00	-	32.71	5.13	30.61
AV	4.91876G	31.92	54.00	-22.08	24.69	3	Vertical	358	2.00	-	32.71	5.13	30.61
PK	7.34586G	49.14	74.00	-24.86	38.12	3	Vertical	97	1.00	-	36.62	6.53	32.13
AV	7.36818G	36.35	54.00	-17.65	25.54	3	Vertical	97	1.00	-	36.42	6.54	32.15

2.4-2.4835GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

2452MHz_TX



EUT Y_2TX
Setting 19.5
02-C-Y-1

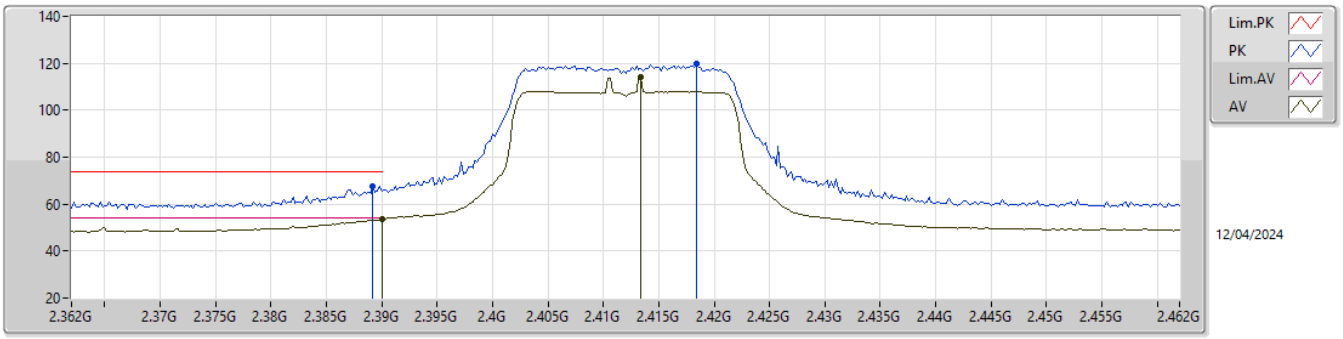
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89182G	45.21	74.00	-28.79	38.15	3	Horizontal	133	1.02	-	32.57	5.12	30.63
AV	4.91732G	31.96	54.00	-22.04	24.74	3	Horizontal	133	1.02	-	32.70	5.13	30.61
PK	7.35198G	50.11	74.00	-23.89	39.14	3	Horizontal	242	1.09	-	36.58	6.53	32.14
AV	7.37064G	36.49	54.00	-17.51	25.71	3	Horizontal	242	1.09	-	36.39	6.54	32.15

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.77	54.00	-0.23	3	Vertical	324	1.80	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

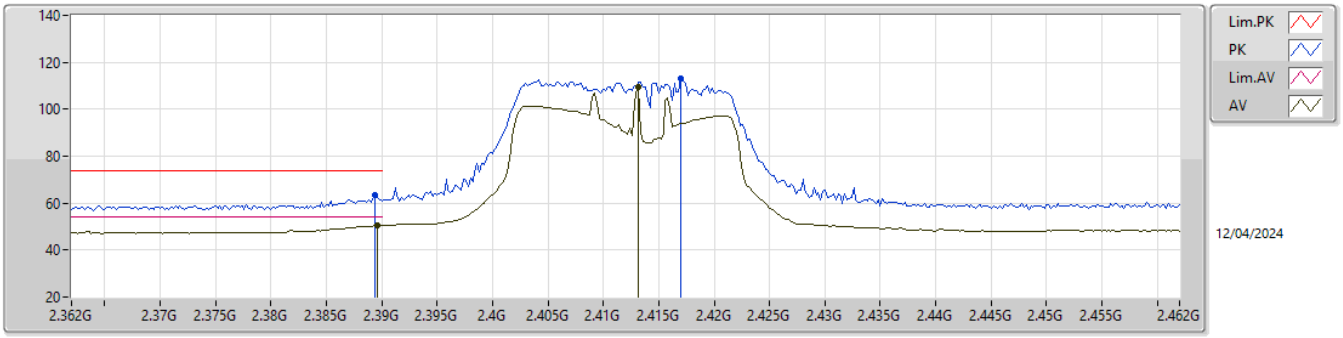


EUT Y_2TX
Setting 24
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	67.71	74.00	-6.29	35.62	3	Vertical	322	1.80	-	27.39	4.70	-
AV	2.39G	53.69	54.00	-0.31	21.59	3	Vertical	322	1.80	-	27.40	4.70	-
PK	2.4184G	119.68	Inf	-Inf	87.37	3	Vertical	322	1.80	-	27.58	4.73	-
AV	2.4134G	114.37	Inf	-Inf	82.11	3	Vertical	322	1.80	-	27.53	4.73	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

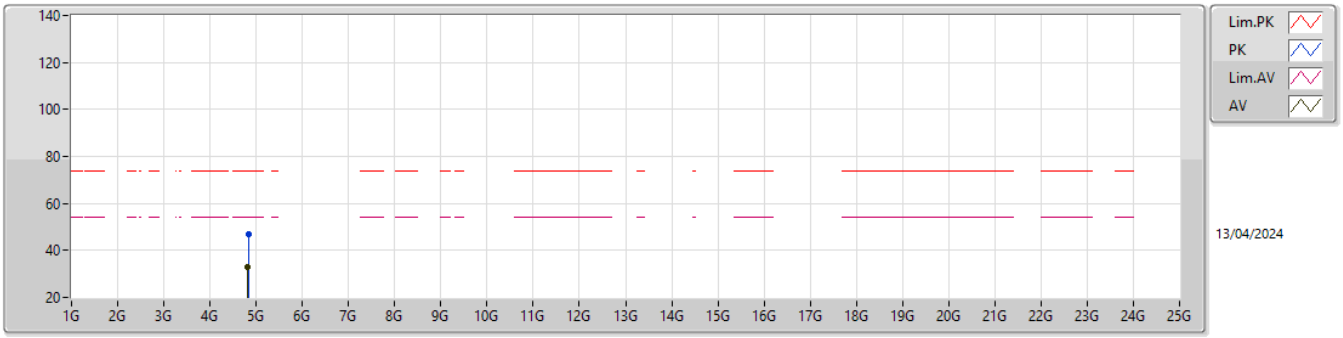


EUT Y_2TX
Setting 24
05-P-A-4

Type	Freq	Level	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	63.43	74.00	-10.57	31.34	3	Horizontal	126	1.80	-	27.39	4.70	-
AV	2.3896G	50.53	54.00	-3.47	18.43	3	Horizontal	126	1.80	-	27.40	4.70	-
PK	2.417G	112.85	Inf	-Inf	80.55	3	Horizontal	126	1.80	-	27.57	4.73	-
AV	2.4132G	109.27	Inf	-Inf	77.01	3	Horizontal	126	1.80	-	27.53	4.73	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

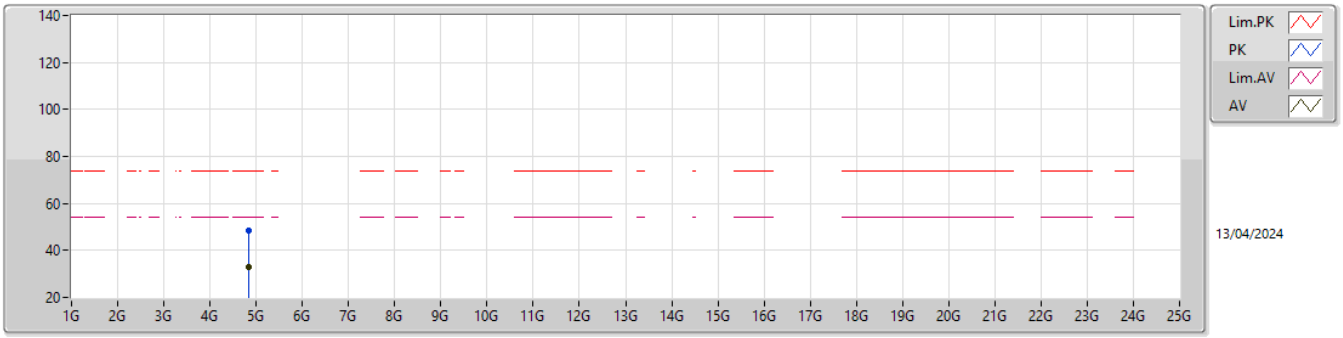


EUT Y_2TX
Setting 24
05-P-K-5

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	4.82574G	46.86	74.00	-27.14	42.76	3	Vertical	100	2.63	-	32.55	7.16	35.61
AV	4.82388G	32.76	54.00	-21.24	28.68	3	Vertical	100	2.63	-	32.54	7.15	35.61

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

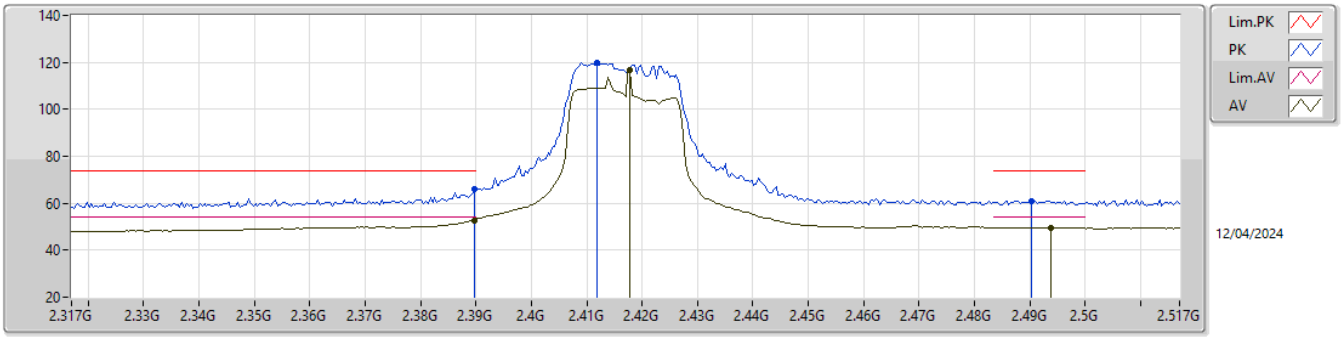


EUT Y_2TX
Setting 24
05-P-K-5

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	4.82882G	48.49	74.00	-25.51	44.36	3	Horizontal	97	2.79	-	32.57	7.16	35.60
AV	4.82662G	32.83	54.00	-21.17	28.72	3	Horizontal	97	2.79	-	32.56	7.16	35.61

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

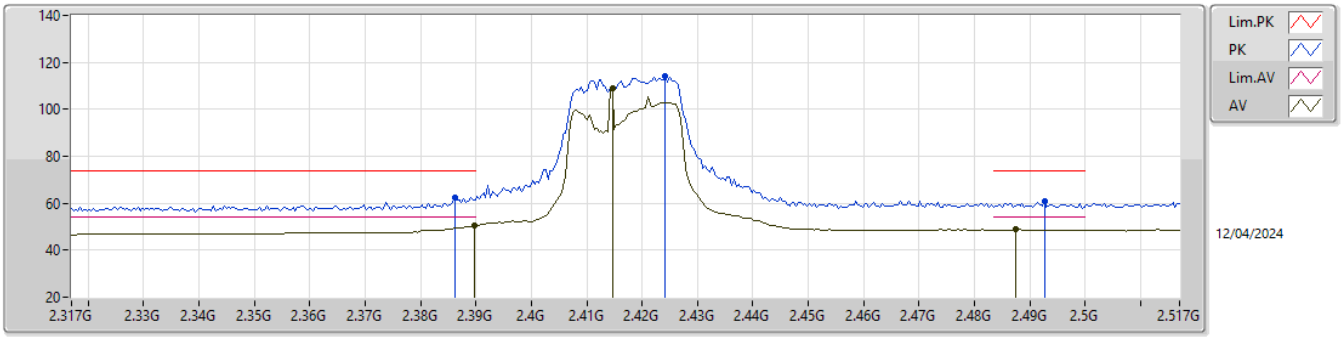


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	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	66.02	74.00	-7.98	33.92	3	Vertical	317	1.61	-	27.40	4.70	-
AV	2.3898G	52.76	54.00	-1.24	20.66	3	Vertical	317	1.61	-	27.40	4.70	-
PK	2.4118G	119.94	Inf	-Inf	87.70	3	Vertical	317	1.61	-	27.52	4.72	-
AV	2.4178G	116.48	Inf	-Inf	84.17	3	Vertical	317	1.61	-	27.58	4.73	-
PK	2.4902G	60.93	74.00	-13.07	28.21	3	Vertical	317	1.61	-	27.90	4.82	-
AV	2.4938G	49.70	54.00	-4.30	16.97	3	Vertical	317	1.61	-	27.90	4.83	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

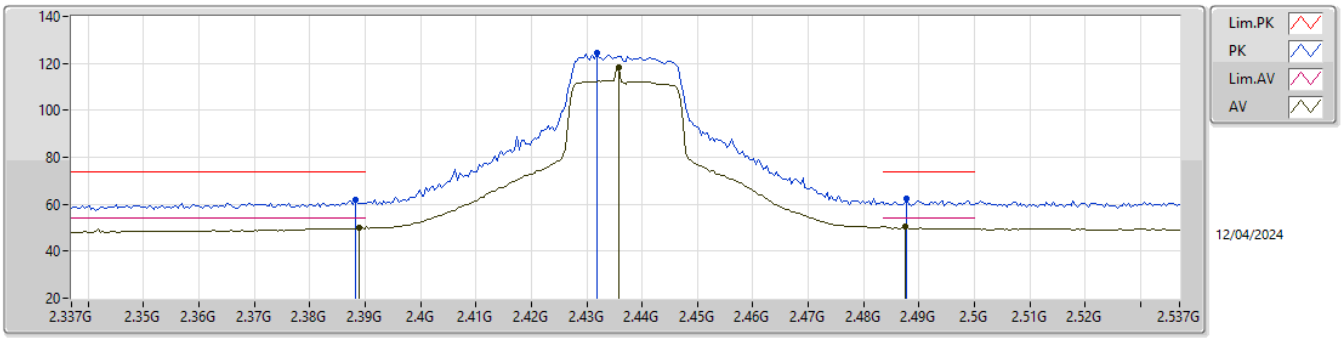


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	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	62.26	74.00	-11.74	30.20	3	Horizontal	126	1.80	-	27.36	4.70	-
AV	2.3898G	50.32	54.00	-3.68	18.22	3	Horizontal	126	1.80	-	27.40	4.70	-
PK	2.4242G	113.89	Inf	-Inf	81.51	3	Horizontal	126	1.80	-	27.64	4.74	-
AV	2.4146G	108.94	Inf	-Inf	76.66	3	Horizontal	126	1.80	-	27.55	4.73	-
PK	2.4926G	61.08	74.00	-12.92	28.35	3	Horizontal	126	1.80	-	27.90	4.83	-
AV	2.4874G	48.84	54.00	-5.16	16.12	3	Horizontal	126	1.80	-	27.90	4.82	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

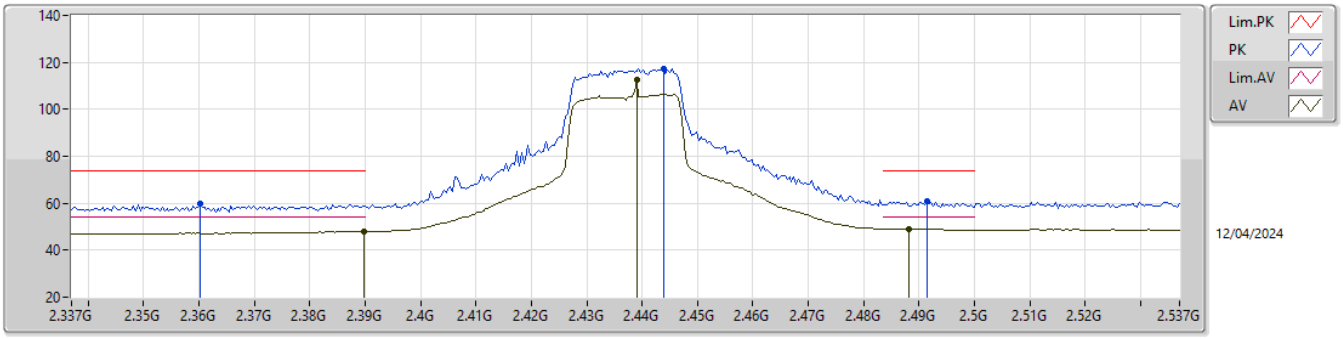


EUT Y_2TX
Setting 27
05-P-A-4

Type	Freq	Level	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	61.79	74.00	-12.21	29.71	3	Vertical	324	1.80	-	27.38	4.70	-
AV	2.389G	49.86	54.00	-4.14	17.77	3	Vertical	324	1.80	-	27.39	4.70	-
PK	2.4318G	124.47	Inf	-Inf	92.02	3	Vertical	324	1.80	-	27.70	4.75	-
AV	2.4358G	118.07	Inf	-Inf	85.62	3	Vertical	324	1.80	-	27.70	4.75	-
PK	2.4878G	62.67	74.00	-11.33	29.95	3	Vertical	324	1.80	-	27.90	4.82	-
AV	2.4874G	50.43	54.00	-3.57	17.71	3	Vertical	324	1.80	-	27.90	4.82	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

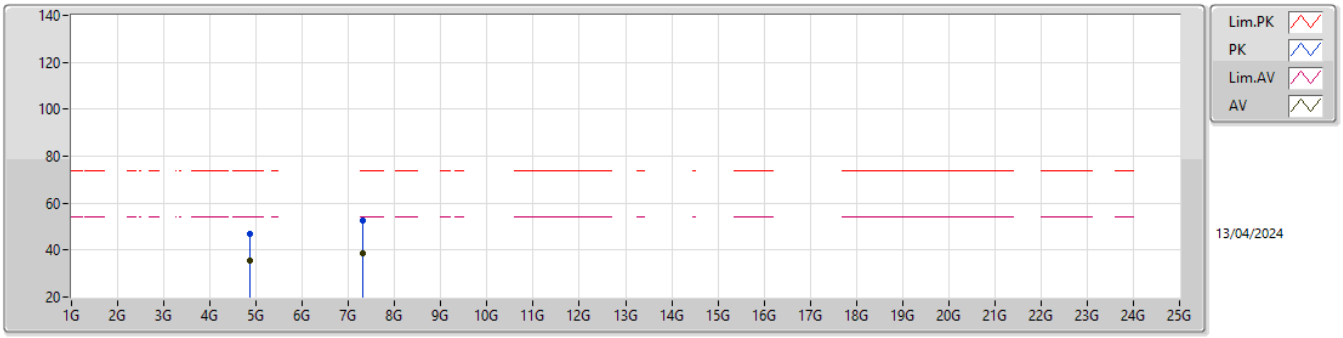


EUT Y_2TX
Setting 27
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3602G	59.66	74.00	-14.34	27.69	3	Horizontal	126	1.76	-	27.30	4.67	-
AV	2.3898G	47.82	54.00	-6.18	15.72	3	Horizontal	126	1.76	-	27.40	4.70	-
PK	2.4438G	117.44	Inf	-Inf	84.98	3	Horizontal	126	1.76	-	27.70	4.76	-
AV	2.439G	112.54	Inf	-Inf	80.08	3	Horizontal	126	1.76	-	27.70	4.76	-
PK	2.4914G	60.78	74.00	-13.22	28.06	3	Horizontal	126	1.76	-	27.90	4.82	-
AV	2.4882G	49.13	54.00	-4.87	16.41	3	Horizontal	126	1.76	-	27.90	4.82	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

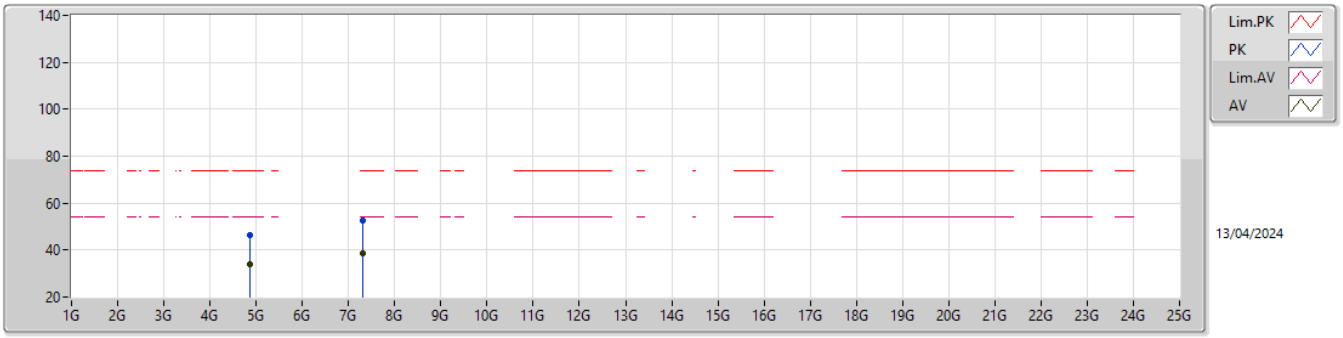


EUT Y_2TX
Setting 27
05-P-K-5

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	4.87678G	47.15	74.00	-26.85	42.85	3	Vertical	41	1.80	-	32.70	7.19	35.59
AV	4.874G	35.41	54.00	-18.59	31.12	3	Vertical	41	1.80	-	32.70	7.18	35.59
PK	7.30732G	52.46	74.00	-21.54	41.77	3	Vertical	345	1.80	-	36.87	8.60	34.78
AV	7.31154G	38.63	54.00	-15.37	27.95	3	Vertical	345	1.80	-	36.85	8.60	34.77

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

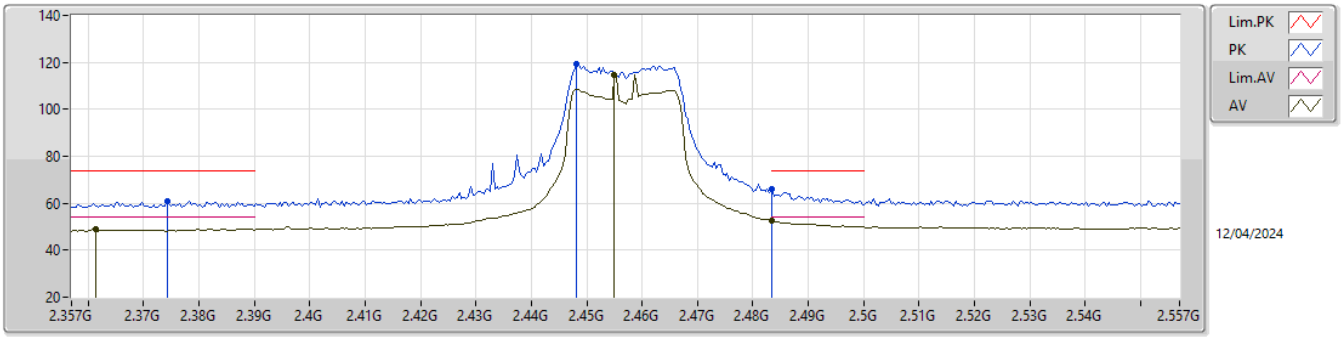


EUT Y_2TX
Setting 27
05-P-K-5

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	4.87262G	46.38	74.00	-27.62	42.09	3	Horizontal	64	1.80	-	32.70	7.18	35.59
AV	4.8741G	33.88	54.00	-20.12	29.59	3	Horizontal	64	1.80	-	32.70	7.18	35.59
PK	7.31128G	52.53	74.00	-21.47	41.85	3	Horizontal	88	1.80	-	36.85	8.60	34.77
AV	7.31346G	38.63	54.00	-15.37	27.94	3	Horizontal	88	1.80	-	36.85	8.61	34.77

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

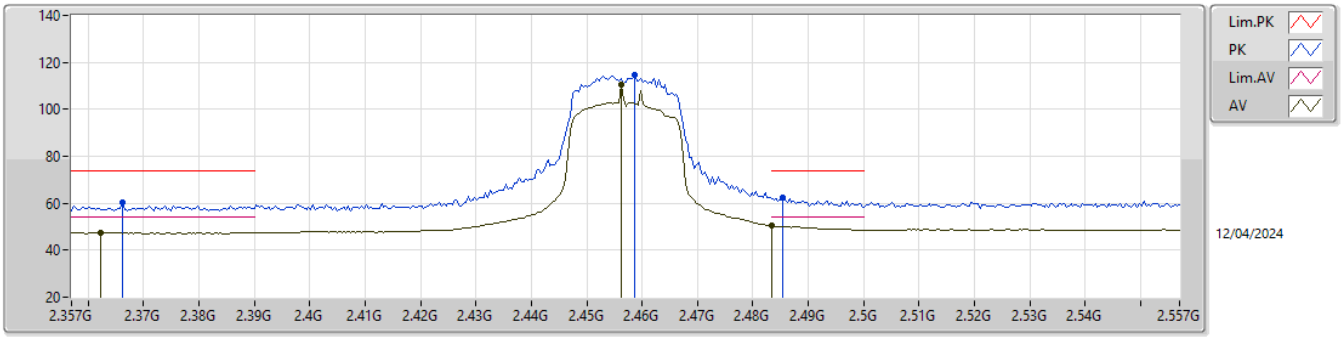


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3742G	61.01	74.00	-12.99	29.03	3	Vertical	322	1.80	-	27.30	4.68	-
AV	2.3614G	49.11	54.00	-4.89	17.14	3	Vertical	322	1.80	-	27.30	4.67	-
PK	2.4482G	119.29	Inf	-Inf	86.82	3	Vertical	322	1.80	-	27.70	4.77	-
AV	2.455G	114.66	Inf	-Inf	82.13	3	Vertical	322	1.80	-	27.75	4.78	-
PK	2.4835G	66.21	74.00	-7.79	33.50	3	Vertical	322	1.80	-	27.90	4.81	-
AV	2.4835G	52.34	54.00	-1.66	19.63	3	Vertical	322	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

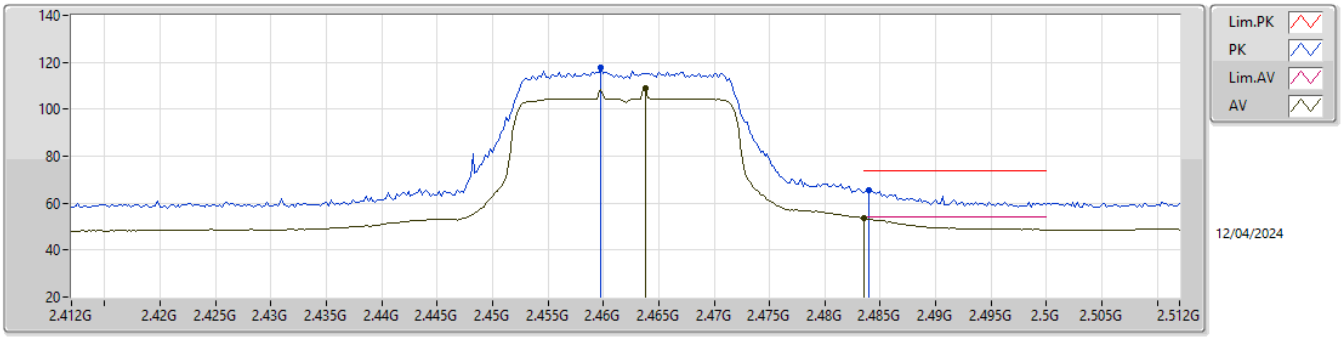


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3662G	60.18	74.00	-13.82	28.21	3	Horizontal	135	2.90	-	27.30	4.67	-
AV	2.3622G	47.53	54.00	-6.47	15.56	3	Horizontal	135	2.90	-	27.30	4.67	-
PK	2.4586G	114.59	Inf	-Inf	82.02	3	Horizontal	135	2.90	-	27.79	4.78	-
AV	2.4562G	110.67	Inf	-Inf	78.13	3	Horizontal	135	2.90	-	27.76	4.78	-
PK	2.4854G	62.24	74.00	-11.76	29.52	3	Horizontal	135	2.90	-	27.90	4.82	-
AV	2.4835G	50.41	54.00	-3.59	17.70	3	Horizontal	135	2.90	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

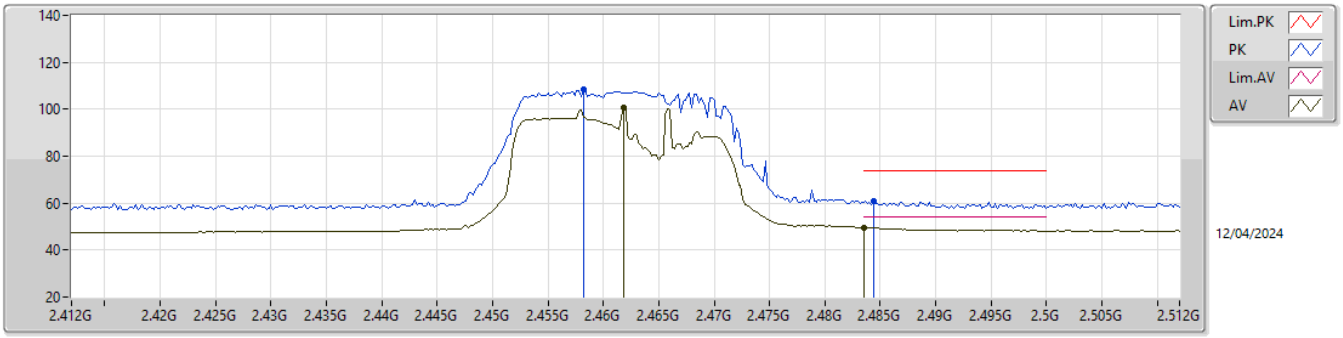


EUT Y_2TX
Setting 20
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4598G	117.51	Inf	-Inf	84.93	3	Vertical	313	1.80	-	27.80	4.78	-
AV	2.4638G	109.13	Inf	-Inf	76.54	3	Vertical	313	1.80	-	27.80	4.79	-
PK	2.484G	65.61	74.00	-8.39	32.90	3	Vertical	313	1.80	-	27.90	4.81	-
AV	2.4835G	53.60	54.00	-0.40	20.89	3	Vertical	313	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

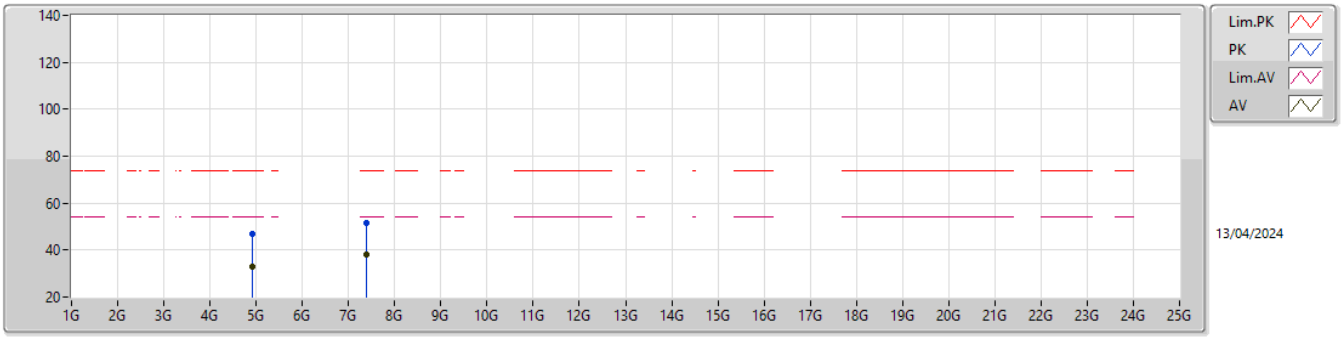


EUT Y_2TX
Setting 20
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4582G	108.38	Inf	-Inf	75.82	3	Horizontal	138.9	1.93	-	27.78	4.78	-
AV	2.4618G	100.84	Inf	-Inf	68.25	3	Horizontal	138.9	1.93	-	27.80	4.79	-
PK	2.4844G	61.05	74.00	-12.95	28.33	3	Horizontal	138.9	1.93	-	27.90	4.82	-
AV	2.4835G	49.65	54.00	-4.35	16.94	3	Horizontal	138.9	1.93	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

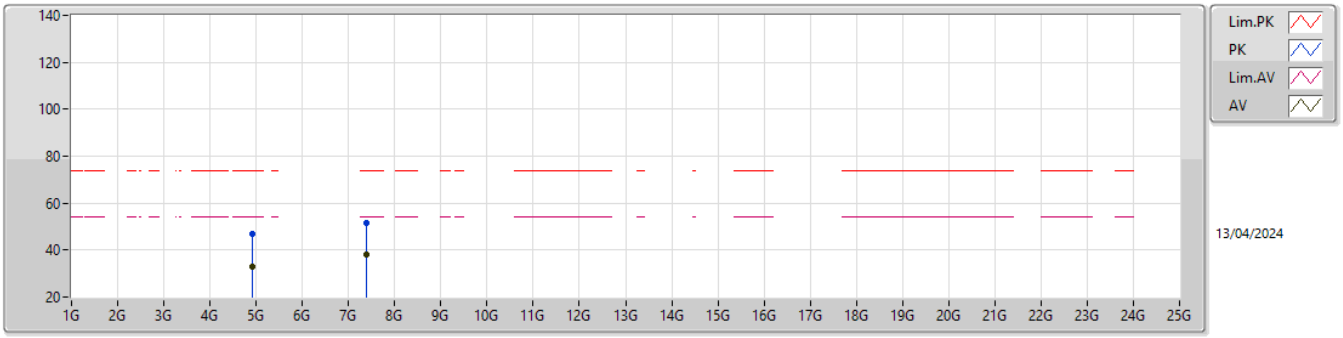


EUT Y_2TX
Setting 20
05-P-K-5

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	4.92236G	46.79	74.00	-27.21	42.37	3	Vertical	91	2.61	-	32.79	7.21	35.58
AV	4.92392G	32.98	54.00	-21.02	28.55	3	Vertical	91	2.61	-	32.80	7.21	35.58
PK	7.38618G	51.45	74.00	-22.55	40.83	3	Vertical	264	2.22	-	36.63	8.63	34.64
AV	7.39068G	38.02	54.00	-15.98	27.39	3	Vertical	264	2.22	-	36.62	8.64	34.63

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

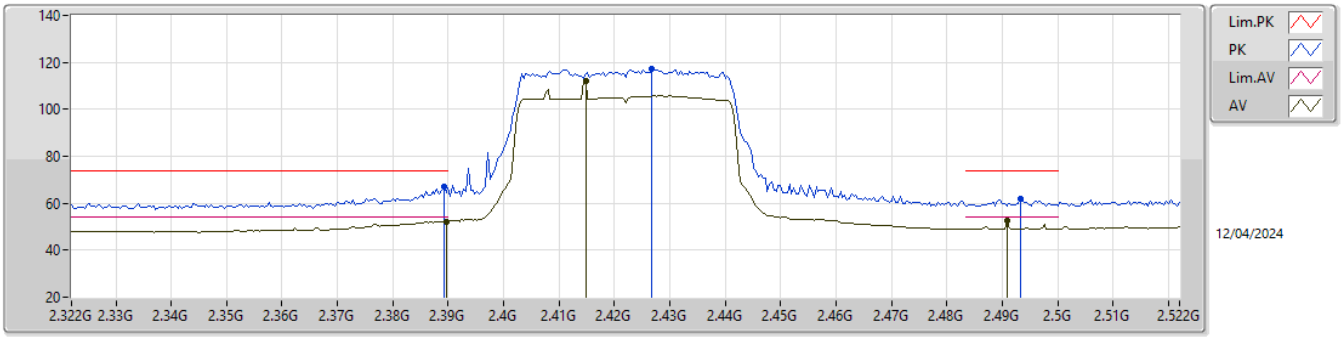


EUT Y_2TX
Setting 20
05-P-K-5

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	4.92808G	47.14	74.00	-26.86	42.69	3	Horizontal	27	1.06	-	32.81	7.22	35.58
AV	4.92608G	33.13	54.00	-20.87	28.69	3	Horizontal	27	1.06	-	32.80	7.22	35.58
PK	7.3817G	51.38	74.00	-22.62	40.76	3	Horizontal	140	1.18	-	36.64	8.63	34.65
AV	7.38552G	38.04	54.00	-15.96	27.42	3	Horizontal	140	1.18	-	36.63	8.63	34.64

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

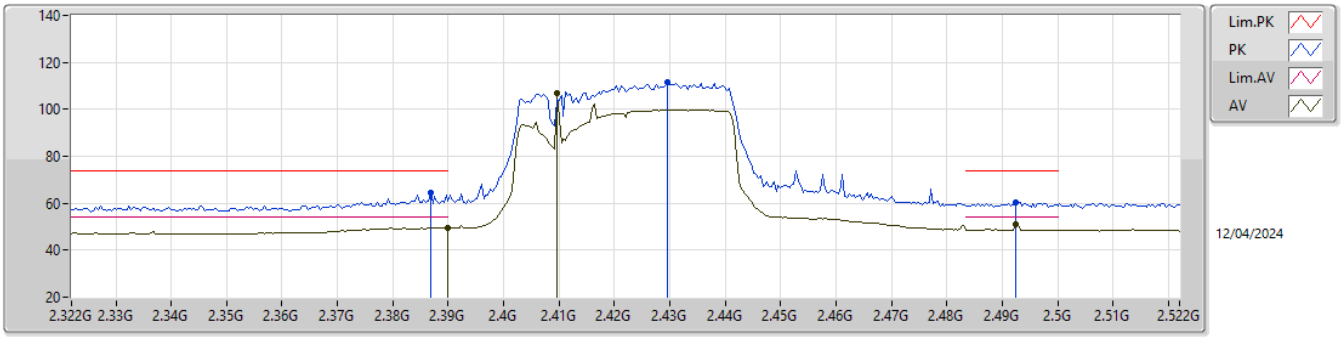


EUT Y_2TX
Setting 23
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	67.23	74.00	-6.77	35.14	3	Vertical	324	2.81	-	27.39	4.70	-
AV	2.3896G	52.26	54.00	-1.74	20.16	3	Vertical	324	2.81	-	27.40	4.70	-
PK	2.4268G	117.17	Inf	-Inf	84.76	3	Vertical	324	2.81	-	27.67	4.74	-
AV	2.4148G	112.08	Inf	-Inf	79.80	3	Vertical	324	2.81	-	27.55	4.73	-
PK	2.4932G	61.70	74.00	-12.30	28.97	3	Vertical	324	2.81	-	27.90	4.83	-
AV	2.4908G	52.75	54.00	-1.25	20.03	3	Vertical	324	2.81	-	27.90	4.82	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

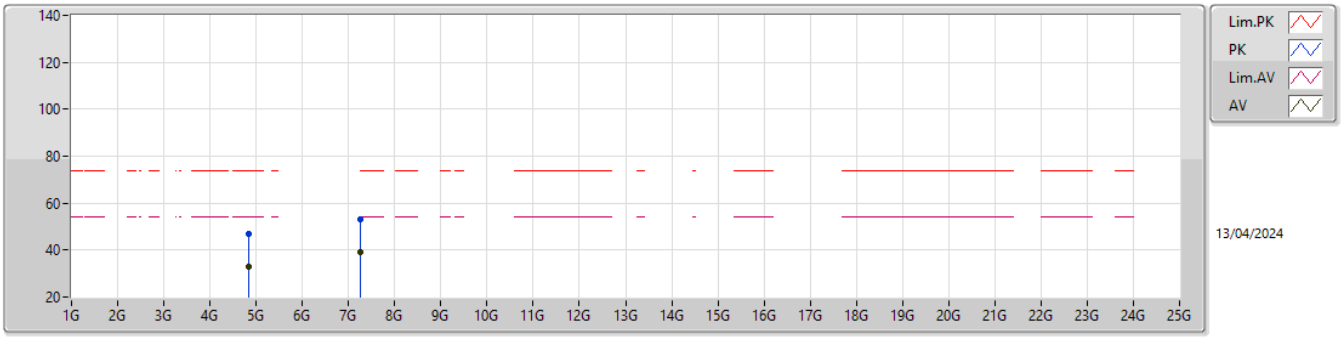


EUT Y_2TX
Setting 23
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3868G	64.34	74.00	-9.66	32.27	3	Horizontal	125	1.80	-	27.37	4.70	-
AV	2.39G	49.64	54.00	-4.36	17.54	3	Horizontal	125	1.80	-	27.40	4.70	-
PK	2.4296G	111.35	Inf	-Inf	78.90	3	Horizontal	125	1.80	-	27.70	4.75	-
AV	2.4096G	107.03	Inf	-Inf	74.81	3	Horizontal	125	1.80	-	27.50	4.72	-
PK	2.4924G	60.57	74.00	-13.43	27.84	3	Horizontal	125	1.80	-	27.90	4.83	-
AV	2.4924G	50.92	54.00	-3.08	18.19	3	Horizontal	125	1.80	-	27.90	4.83	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

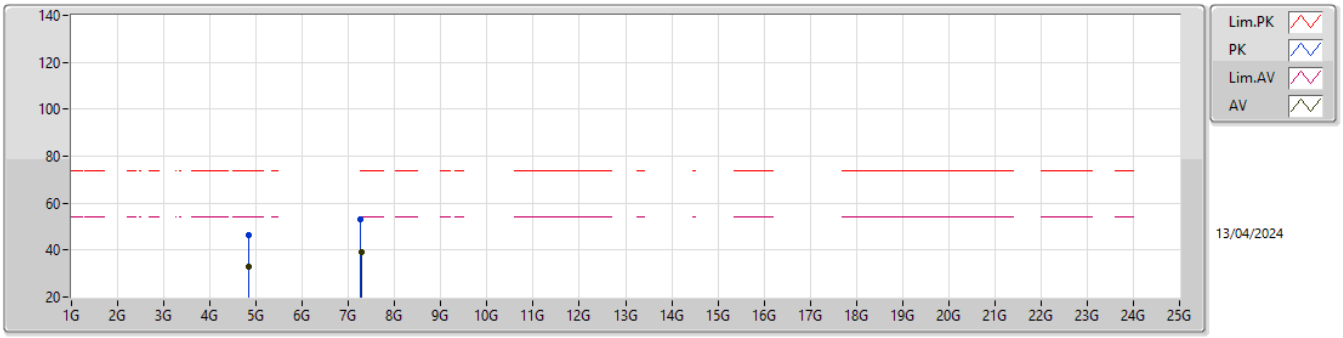


EUT Y_2TX
Setting 23
05-P-K-5

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	4.84056G	46.71	74.00	-27.29	42.51	3	Vertical	189	1.46	-	32.64	7.16	35.60
AV	4.84274G	32.78	54.00	-21.22	28.55	3	Vertical	189	1.46	-	32.66	7.17	35.60
PK	7.26606G	52.96	74.00	-21.04	42.19	3	Vertical	41	1.98	-	37.04	8.59	34.86
AV	7.261G	39.14	54.00	-14.86	28.36	3	Vertical	41	1.98	-	37.06	8.58	34.86

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

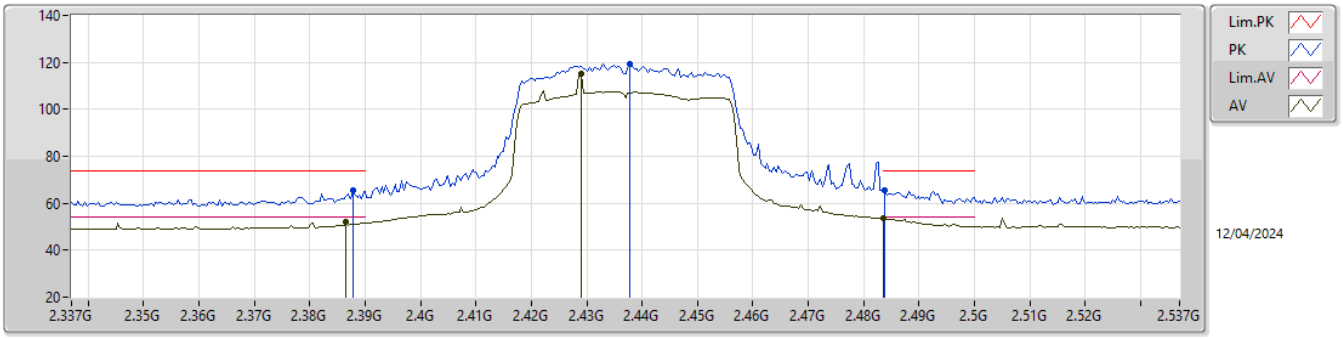


EUT Y_2TX
Setting 23
05-P-K-5

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	4.8454G	46.38	74.00	-27.62	42.14	3	Horizontal	279	2.53	-	32.67	7.17	35.60
AV	4.84622G	32.80	54.00	-21.20	28.55	3	Horizontal	279	2.53	-	32.68	7.17	35.60
PK	7.26368G	53.25	74.00	-20.75	42.47	3	Horizontal	302	1.43	-	37.05	8.59	34.86
AV	7.26948G	39.07	54.00	-14.93	28.31	3	Horizontal	302	1.43	-	37.02	8.59	34.85

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

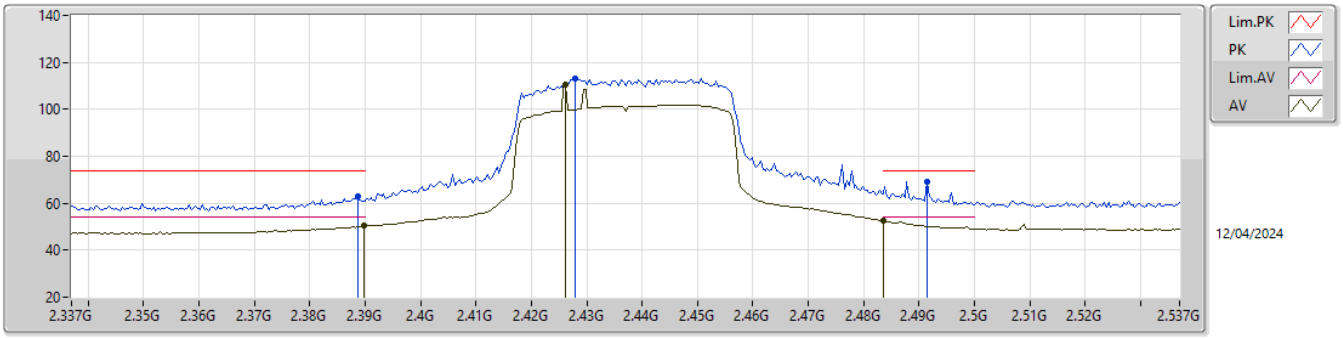


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3878G	65.29	74.00	-8.71	33.21	3	Vertical	320.1	1.80	-	27.38	4.70	-
AV	2.3866G	52.21	54.00	-1.79	20.14	3	Vertical	320.1	1.80	-	27.37	4.70	-
PK	2.4378G	119.50	Inf	-Inf	87.04	3	Vertical	320.1	1.80	-	27.70	4.76	-
AV	2.429G	114.99	Inf	-Inf	82.55	3	Vertical	320.1	1.80	-	27.69	4.75	-
PK	2.4838G	65.44	74.00	-8.56	32.73	3	Vertical	320.1	1.80	-	27.90	4.81	-
AV	2.4835G	53.76	54.00	-0.24	21.05	3	Vertical	320.1	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

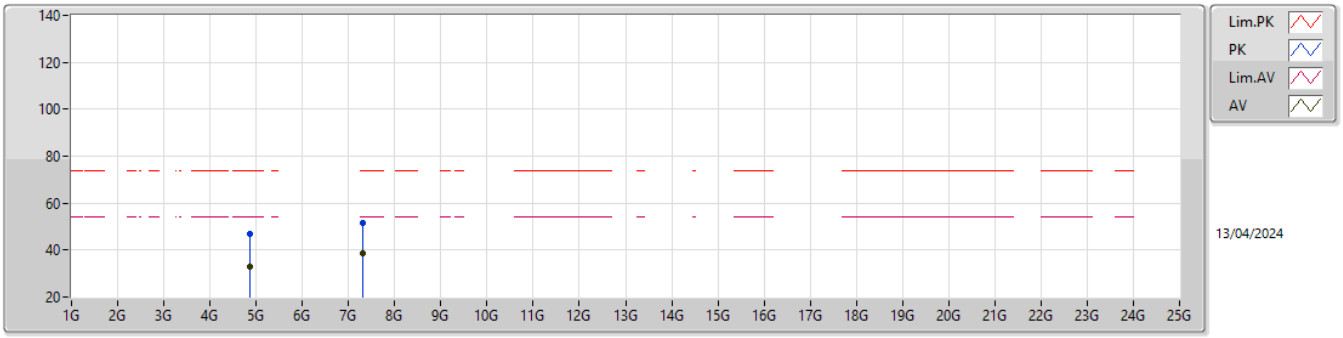


EUT Y_2TX
Setting 25
05-P-A-4

Type	Freq	Level	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	63.13	74.00	-10.87	31.04	3	Horizontal	127	1.80	-	27.39	4.70	-
AV	2.3898G	50.32	54.00	-3.68	18.22	3	Horizontal	127	1.80	-	27.40	4.70	-
PK	2.4278G	113.10	Inf	-Inf	80.68	3	Horizontal	127	1.80	-	27.68	4.74	-
AV	2.4262G	110.30	Inf	-Inf	77.90	3	Horizontal	127	1.80	-	27.66	4.74	-
PK	2.4914G	68.99	74.00	-5.01	36.27	3	Horizontal	127	1.80	-	27.90	4.82	-
AV	2.4835G	52.53	54.00	-1.47	19.82	3	Horizontal	127	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

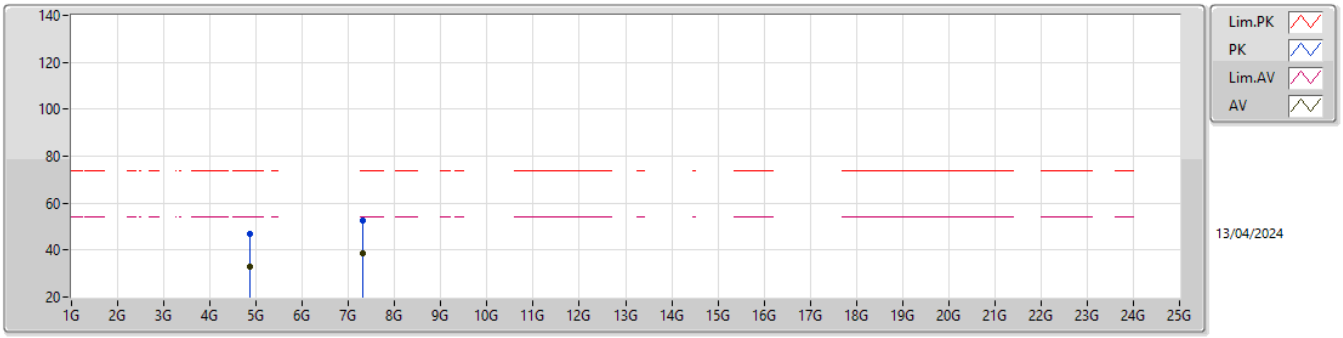


EUT Y_2TX
Setting 25
05-P-K-5

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	4.8722G	46.73	74.00	-27.27	42.44	3	Vertical	1	2.59	-	32.70	7.18	35.59
AV	4.87472G	33.02	54.00	-20.98	28.73	3	Vertical	1	2.59	-	32.70	7.18	35.59
PK	7.31484G	51.69	74.00	-22.31	41.01	3	Vertical	336	1.73	-	36.84	8.61	34.77
AV	7.31122G	38.71	54.00	-15.29	28.02	3	Vertical	336	1.73	-	36.86	8.60	34.77

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

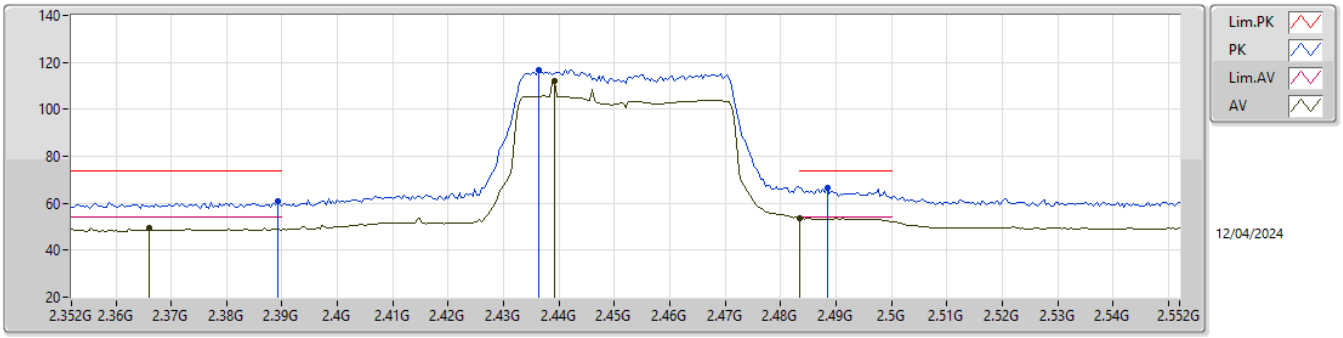


EUT Y_2TX
Setting 25
05-P-K-5

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	4.8773G	47.04	74.00	-26.96	42.74	3	Horizontal	175	2.66	-	32.70	7.19	35.59
AV	4.87462G	32.99	54.00	-21.01	28.70	3	Horizontal	175	2.66	-	32.70	7.18	35.59
PK	7.31574G	52.47	74.00	-21.53	41.79	3	Horizontal	293	1.19	-	36.84	8.61	34.77
AV	7.31166G	38.57	54.00	-15.43	27.89	3	Horizontal	293	1.19	-	36.85	8.60	34.77

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

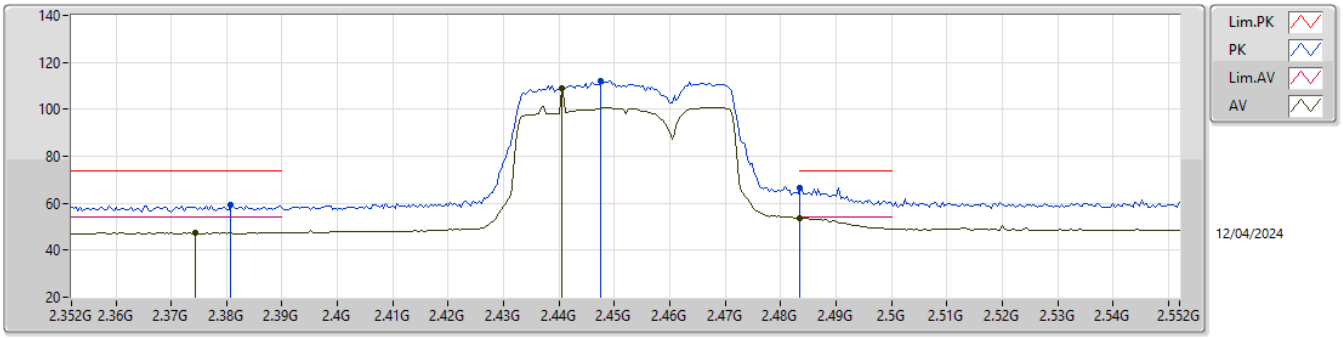


EUT Y_2TX
Setting 23
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	60.70	74.00	-13.30	28.61	3	Vertical	324	1.80	-	27.39	4.70	-
AV	2.366G	49.60	54.00	-4.40	17.63	3	Vertical	324	1.80	-	27.30	4.67	-
PK	2.4364G	116.87	Inf	-Inf	84.41	3	Vertical	324	1.80	-	27.70	4.76	-
AV	2.4392G	112.04	Inf	-Inf	79.58	3	Vertical	324	1.80	-	27.70	4.76	-
PK	2.4884G	66.54	74.00	-7.46	33.82	3	Vertical	324	1.80	-	27.90	4.82	-
AV	2.4835G	53.77	54.00	-0.23	21.06	3	Vertical	324	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

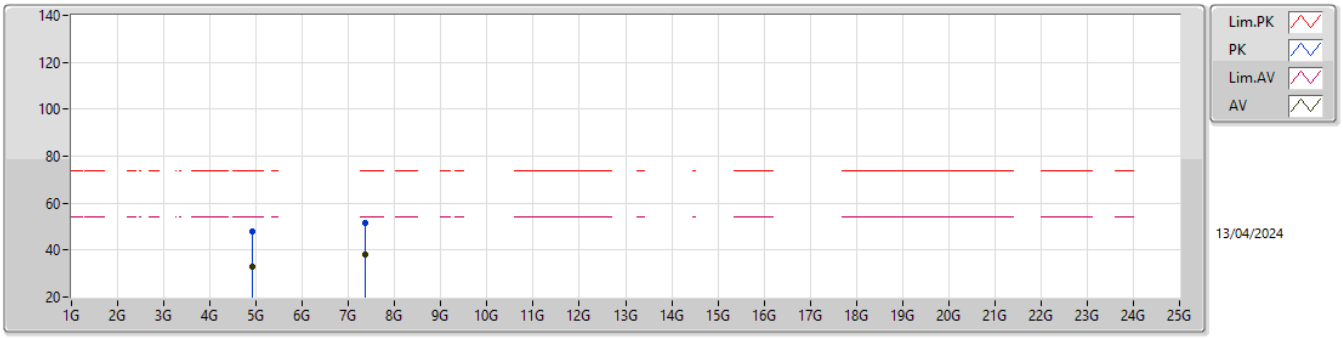


EUT Y_2TX
Setting 23
05-P-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3808G	59.38	74.00	-14.62	27.38	3	Horizontal	127.9	1.80	-	27.31	4.69	-
AV	2.3744G	47.61	54.00	-6.39	15.63	3	Horizontal	127.9	1.80	-	27.30	4.68	-
PK	2.4476G	112.29	Inf	-Inf	79.82	3	Horizontal	127.9	1.80	-	27.70	4.77	-
AV	2.4404G	109.03	Inf	-Inf	76.57	3	Horizontal	127.9	1.80	-	27.70	4.76	-
PK	2.4835G	66.52	74.00	-7.48	33.81	3	Horizontal	127.9	1.80	-	27.90	4.81	-
AV	2.4835G	53.60	54.00	-0.40	20.89	3	Horizontal	127.9	1.80	-	27.90	4.81	-

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

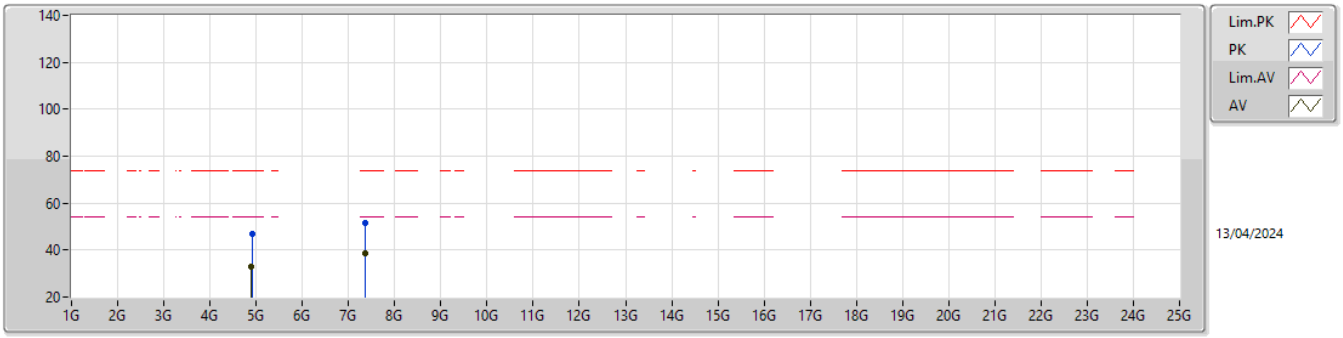


EUT Y_2TX
Setting 23
05-P-K-5

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	4.9052G	47.93	74.00	-26.07	43.59	3	Vertical	307	2.49	-	32.72	7.20	35.58
AV	4.90616G	33.01	54.00	-20.99	28.67	3	Vertical	307	2.49	-	32.72	7.20	35.58
PK	7.35552G	51.81	74.00	-22.19	41.19	3	Vertical	266	2.66	-	36.69	8.62	34.69
AV	7.35104G	38.30	54.00	-15.70	27.68	3	Vertical	266	2.66	-	36.70	8.62	34.70

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



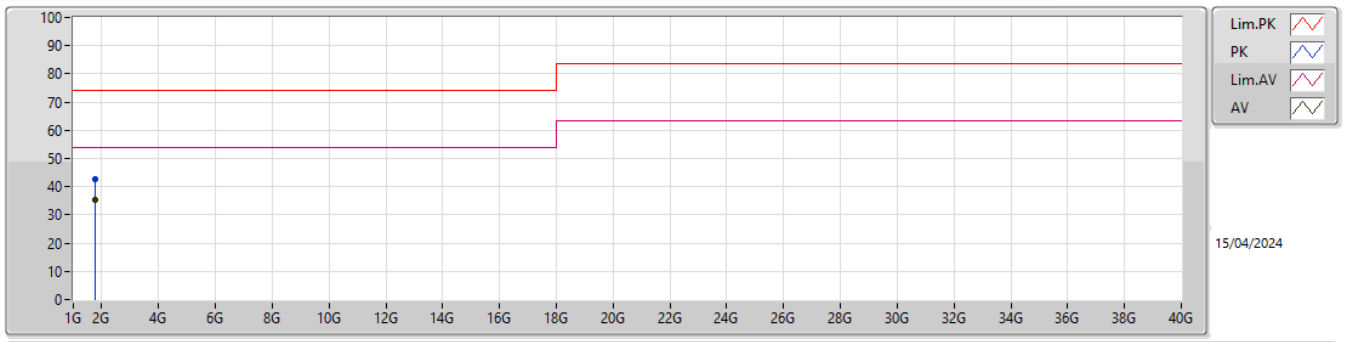
EUT Y_2TX
Setting 23
05-P-K-5

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	4.90422G	46.91	74.00	-27.09	42.57	3	Horizontal	47	2.05	-	32.72	7.20	35.58
AV	4.90348G	32.95	54.00	-21.05	28.63	3	Horizontal	47	2.05	-	32.71	7.20	35.59
PK	7.35148G	51.73	74.00	-22.27	41.11	3	Horizontal	310	2.77	-	36.70	8.62	34.70
AV	7.35138G	38.37	54.00	-15.63	27.75	3	Horizontal	310	2.77	-	36.70	8.62	34.70

Summary

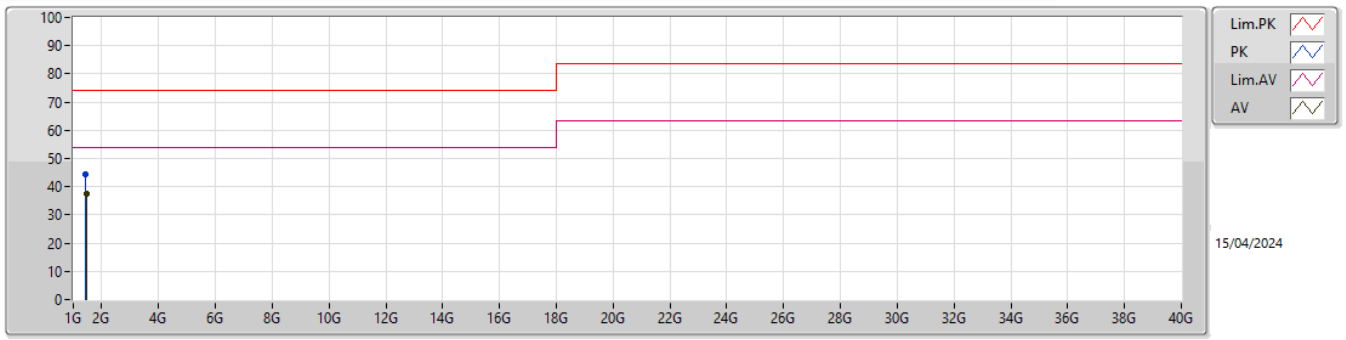
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.45201G	37.70	54.00	-16.30	Horizontal

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	1.75410G	42.73	74.00	-31.27	-7.37	3	Vertical	27	1.66	-	50.10	24.84	4.51	36.72
AV	1.763G	35.46	54.00	-18.54	-7.30	3	Vertical	27	1.66	"Worst"	42.76	24.90	4.52	36.72

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	1.42703G	44.60	74.00	-29.40	-7.29	3	Horizontal	331	1.75	-	51.89	25.40	4.07	36.76
AV	1.45201G	37.70	54.00	-16.30	-7.19	3	Horizontal	331	1.75	"Worst"	44.89	25.46	4.11	36.76