Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-ARIA3629
Equipment	:	WiFi7 Tri-Band Router w/SFP+ cage / WiFi7 Tri-Band Router
Brand Name	:	HITRON
Model Name	:	ARIA3629 / ARIA3626 / ARIA3625
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Aug. 16, 2024, and testing was started from Aug. 21, 2024 and completed on Oct. 09, 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

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History of this test report

Report No.	Version	Description	Issued Date
FR480902AA	01	Initial issue of report	Jan. 02, 2025
FR480902AA	02	1. Revising Photographs of EUT 2. Adding Power core in section 2.4. 3. Revising the length of all Power cable to 2.8m in section 2.6.	Jan. 17, 2025

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: Cathy Chiu

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), be (EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40), be (EHT40)	2422-2452	3-9 [7]

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11n HT20	20	4TX
2.4-2.4835GHz	802.11n HT20-BF	20	4TX
2.4-2.4835GHz	VHT20	20	4TX
2.4-2.4835GHz	VHT20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11be EHT20	20	4TX
2.4-2.4835GHz	802.11be EHT20-BF	20	4TX
2.4-2.4835GHz	802.11n HT40	40	4TX
2.4-2.4835GHz	802.11n HT40-BF	40	4TX
2.4-2.4835GHz	VHT40	40	4TX
2.4-2.4835GHz	VHT40-BF	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX
2.4-2.4835GHz	802.11be EHT40	40	4TX
2.4-2.4835GHz	802.11be EHT40-BF	40	4TX

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 modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz, 5GHz	6GHz	Bluetooth					
1	1	-	-	PSA	RFDPA230505IM6B901	Copper pipes	I-PEX	Note1
2	2	-	-	PSA	RFDPA230511IM6B902	Copper pipes	I-PEX	
3	3	-	-	PSA	RFDPA230510IM6B901	Copper pipes	I-PEX	
4	4	-	-	PSA	RFDPA230515IM6B901	Copper pipes	I-PEX	
5	-	1	-	PSA	RFDPA100512IM6B902	Copper pipes	I-PEX	
6	-	2	-	PSA	RFDPA100515IM6B902	Copper pipes	I-PEX	
7	-	3	-	PSA	RFDPA100505IM6B902	Copper pipes	I-PEX	
8	-	4	-	PSA	RFDPA100505IM6B902	Copper pipes	I-PEX	
9	-	-	1	PSA	RFDPA301419IMAB901	PCB	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz UNII 5~UNII 8	Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3		
1	2.74	4.99	4.13	5.28	5.41	-	
2	2.86	4.41	4.95	5.75	5.75	-	-
3	3.18	4.49	3.38	3.89	4.14	-	-
4	2.54	3.71	3.53	3.36	2.7	-	-
5	-	-	-	-	-	4.62	-
6	-	-	-	-	-	4.95	-
7	-	-	-	-	-	5.01	-
8	-	-	-	-	-	5.14	-
9	-	-	-	-	-	-	3.57

Item	Directional Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
4T1S	5.83	6.14	6.28	6.81	6.64
4T2S	3.18	4.99	4.95	5.75	5.75
4T4S	3.18	4.99	4.95	5.75	5.75

Note 2: The above information (except gain of Ant. 1~4 and directional gain) was declared by the manufacturer.

Note 3: For 2.4GHz/5GHz, the antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be (4TX/4RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 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 a/ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.
For Bluetooth function (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss 1,(6D)	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.977	0.1	5.45m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be 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	For Non-beamforming mode: QSPRx86 V6.00.00141.5 For Beamforming mode: DOS [ver 10.0.19041.572]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Equipment Name	EUT	Model Name (Number)	SFP+ cage WAN Port	2*FXS (Option)
WiFi7 Tri-Band Router w/SFP+ cage	1	ARIA3629	With	With
	2	ARIA3626	With	Without
WiFi7 Tri-Band Router	3	ARIA3625	Without	Without

Note 1: From the above models, model: ARIA3629 (EUT 1) was selected as representative model for the test and its data was recorded in this report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- ANSI C63.10-2013

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D03 v01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Eason Chen	23.4~25 / 59~62	Aug. 30, 2024~ Sep. 19, 2024
Radiated (Below 1GHz)	03CH05-CB	Gordon Hung	22.7-23.8 / 56-59	Sep. 30, 2024~ Oct. 01, 2024
Radiated (Above 1GHz)	03CH04-CB	RJ Huang	21.6-22.7 / 56-59	Aug. 21, 2024~ Sep. 26, 2024
Radiated (Co-location)	03CH05-CB	RJ Huang	22.7-23.8 / 56-59	Oct. 01, 2024
AC Conduction	CO01-CB	Joe Chu	22~23 / 49~50	Oct. 09, 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)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 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	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_4TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_4TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40_Nss1,(MCS0)_4TX
2422MHz
2437MHz
2452MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
2422MHz
2437MHz
2452MHz

Note:
- EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/ VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only and this mode output power will be less than the non-beamforming mode.

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_WAN mode
2	EUT_SFP mode
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis_WAN mode
2	EUT in Y axis_SFP mode
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT 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
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT 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
Operating Mode	
1	Bluetooth + WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA480902 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 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.
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**	**Remark**
Adapter	FRECOM	F60X-120450SPA	INPUT: 100-240~50/60Hz, 1.6A OUTPUT: 12.0V, 4.5A, 54.0W	DC power cable: Non-shielded, 1.6m
Others				
RJ-45 cable*1, non-shielded, 1.5m				
Power core*1, non-shielded, 1.2m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN PC	DELL	OPTIPLEX 3010	N/A
B	10G LAN PC	DELL	OPTIPLEX 3010	N/A
C	2.5G LAN PC	DELL	OPTIPLEX 3010	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G NB	DELL	E6430	N/A
F	6G NB	DELL	E7240	N/A
G	Phone1	PHILIPS	M20	N/A
H	Phone2	PHILIPS	M20	N/A
I	Smart phone	HTC	HTC One X9 dual sim	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G LAN PC	DELL	T3400	N/A
B	10G WAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A
E	6G NB	DELL	E4300	N/A
F	Smart phone	HTC	HTC One X9 dual sim	N/A
G	Phone 1	SAMPO	HT-B 907WL	N/A
H	Phone 2	SAMPO	HT-B 907WL	N/A
I	2.5G LAN PC	DELL	T3400	N/A

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

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

For Radiated (above 1GHz) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Client	HITRON	ARIA3629	N/A
C	NB	DELL	E4300	N/A

For RF Conducted / Non-beamforming mode:

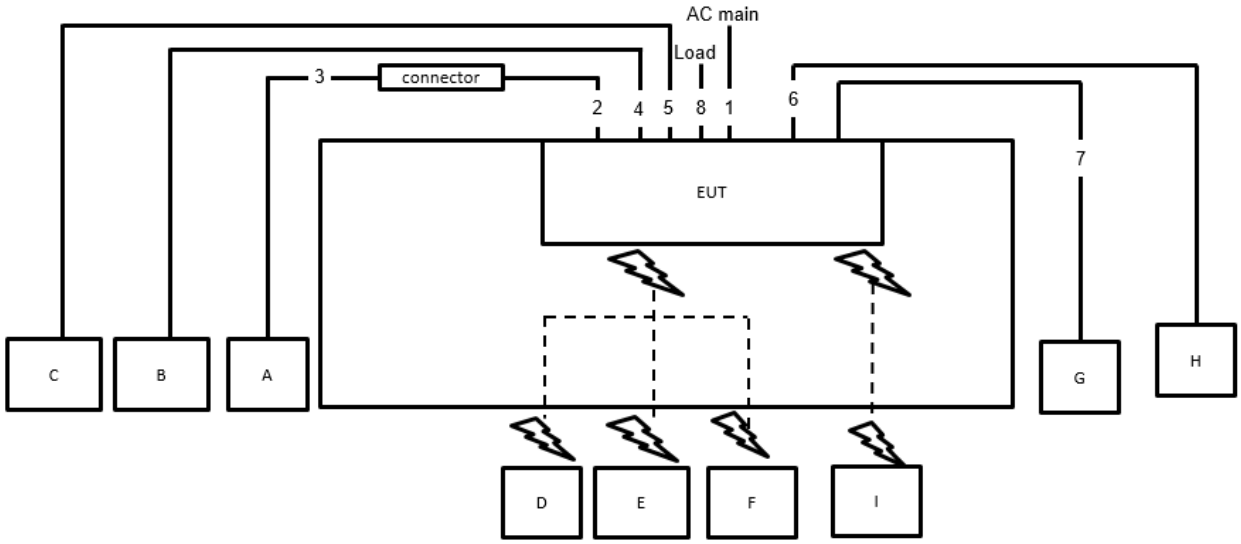
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For RF Conducted / 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	HITRON	ARIA3629	N/A

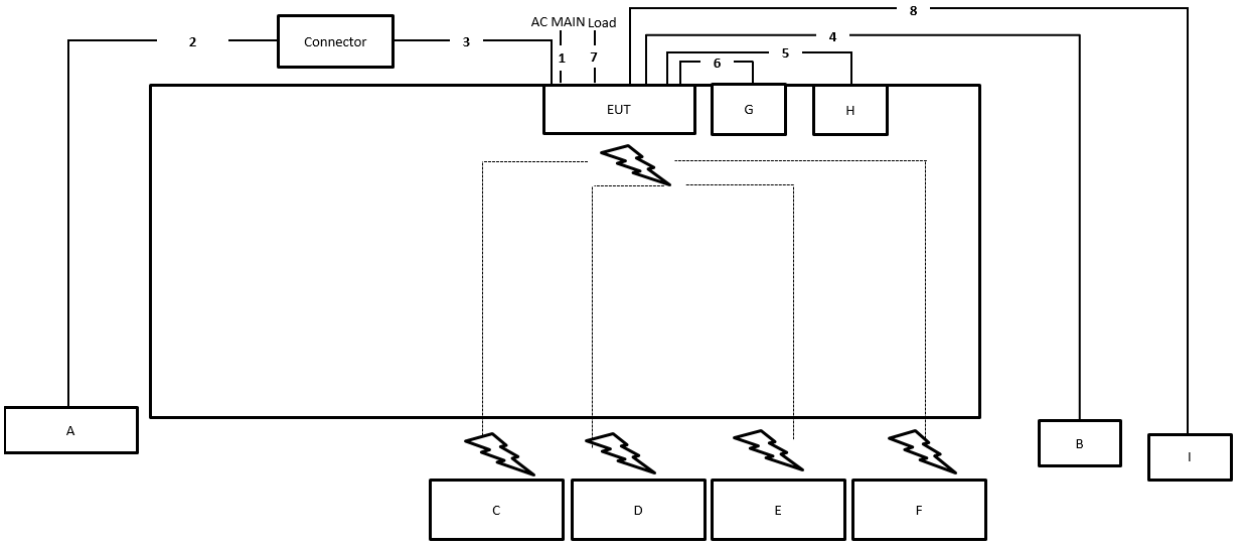
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



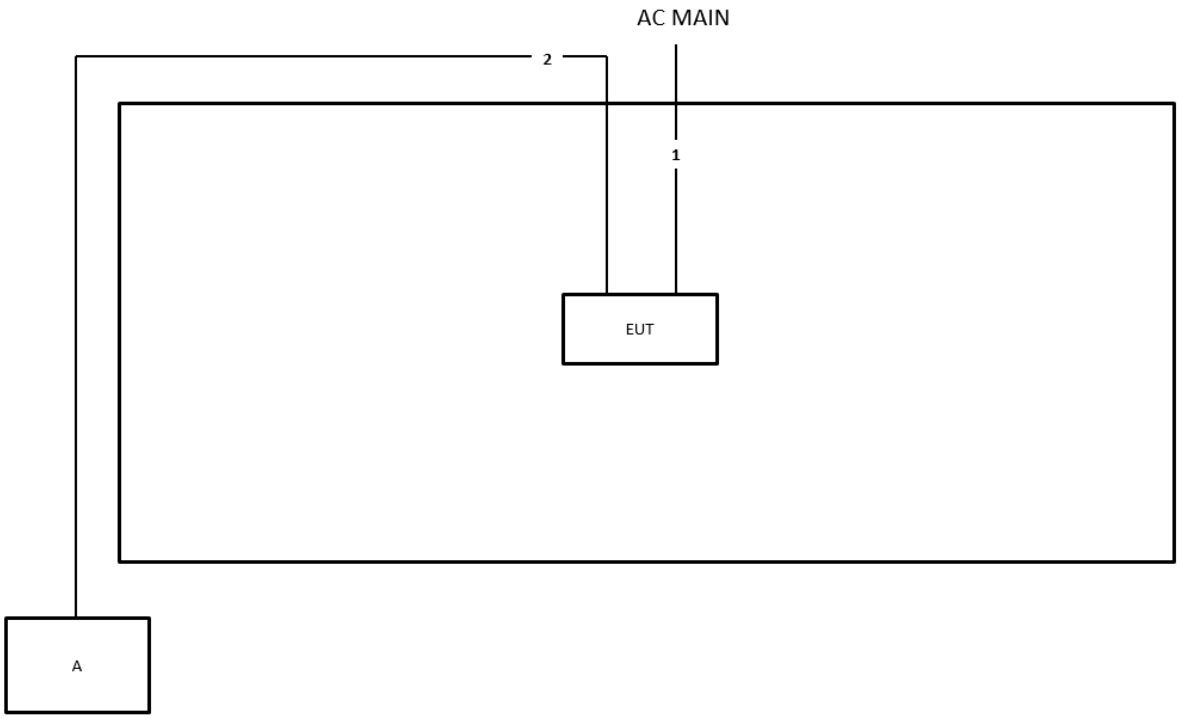
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	Cat6 RJ-45 cable	No	1.5m
3	Cat6 RJ-45 cable	No	10m
4	Cat6 RJ-45 cable	No	10m
5	Cat5eRJ-45 cable	No	10m
6	RJ-11 cable	No	10m
7	RJ-11 cable	No	10m
8	Cat5e RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



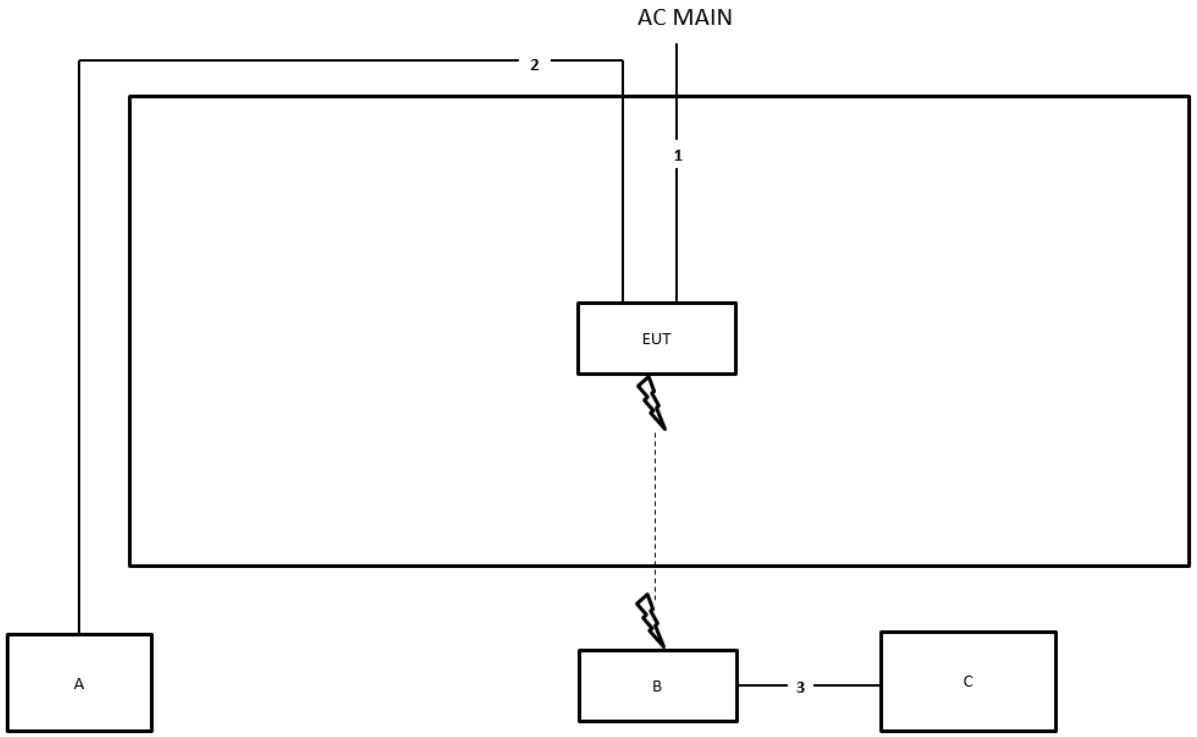
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-11 cable	No	1.5m
6	RJ-11 cable	No	1.5m
7	RJ-45 cable	No	1.5m
8	RJ-45 cable	No	10m

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



Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	RJ-45 cable	No	10m

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



Item	Connection	Shielded	Length
1	Power cable	No	2.8m
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

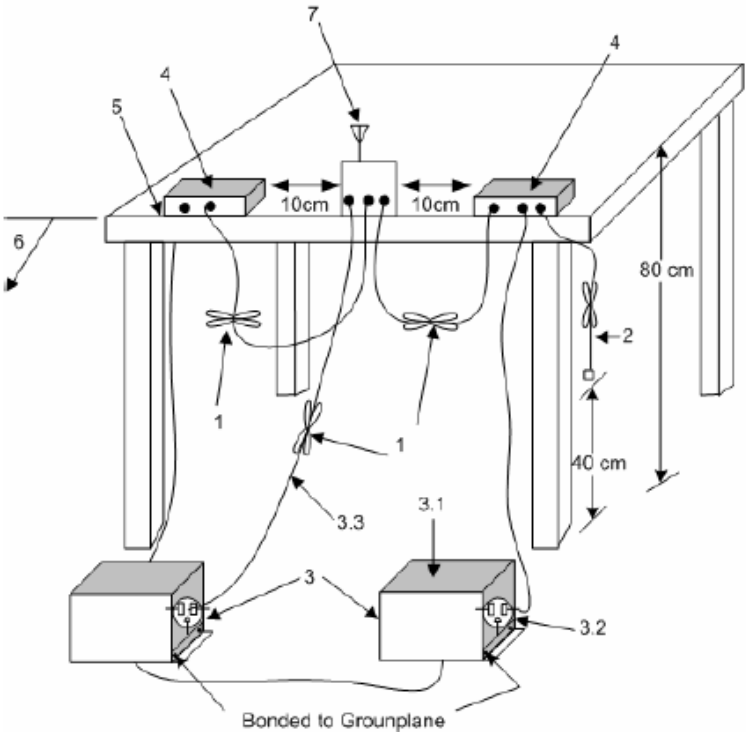
Refer a test equipment and calibration data table in this test report.

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.

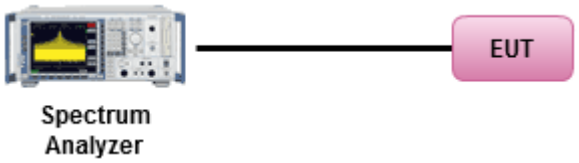
3.2.2 Measuring Instruments

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

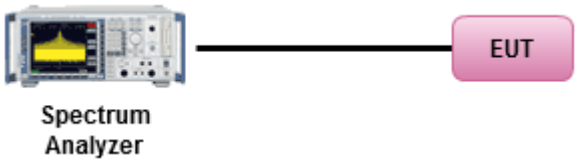
3.4.2 Measuring Instruments

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

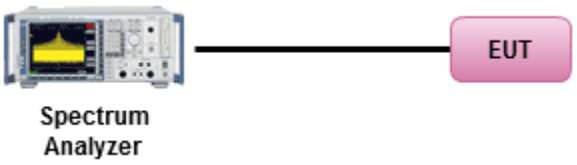
Refer a test equipment and calibration data table in this test report.

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.

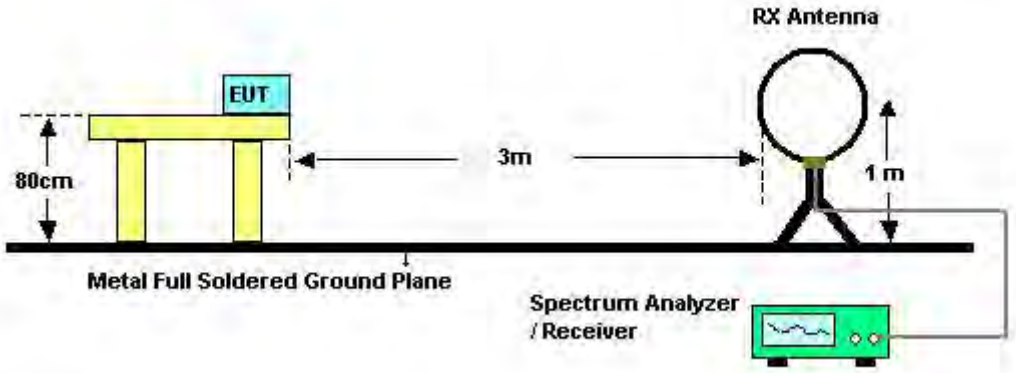
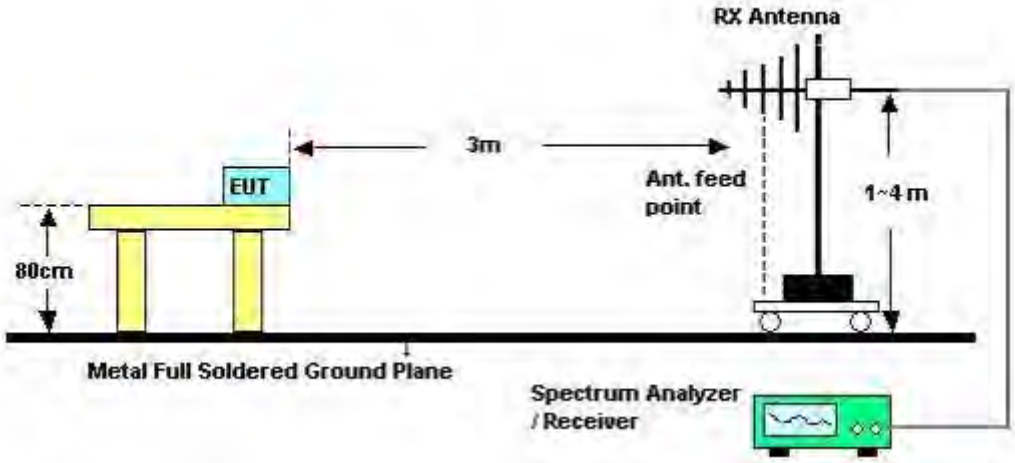
3.6.2 Measuring Instruments

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

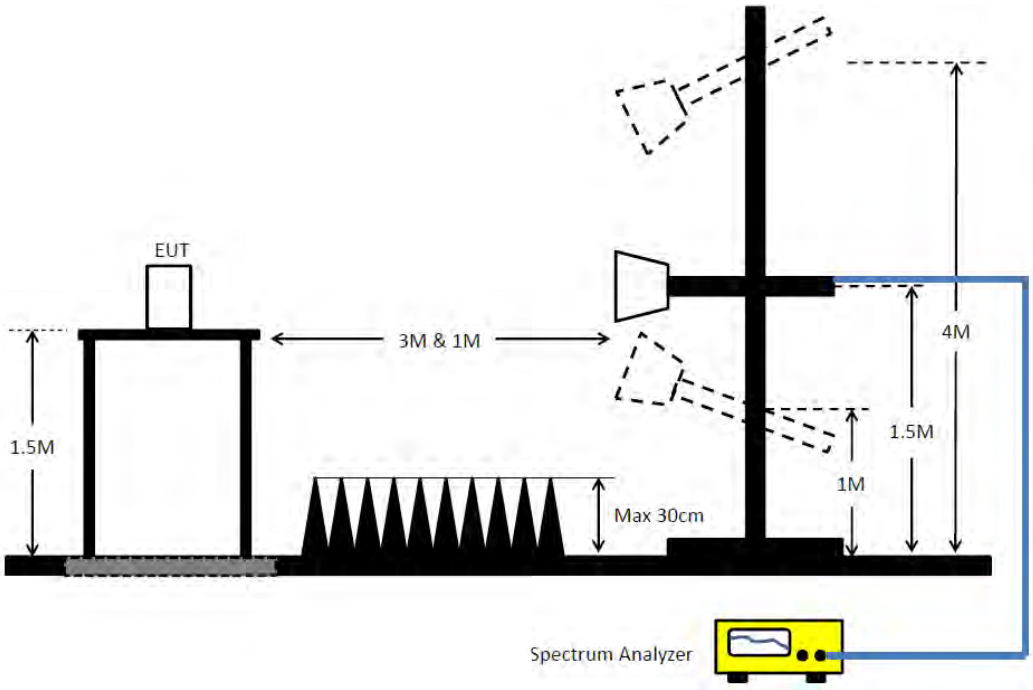
3.6.3 Test Procedures

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. 24, 2024	Apr. 23, 2025	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)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	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. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	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. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	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. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Jul. 27, 2024	Jul. 26, 2025	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)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)

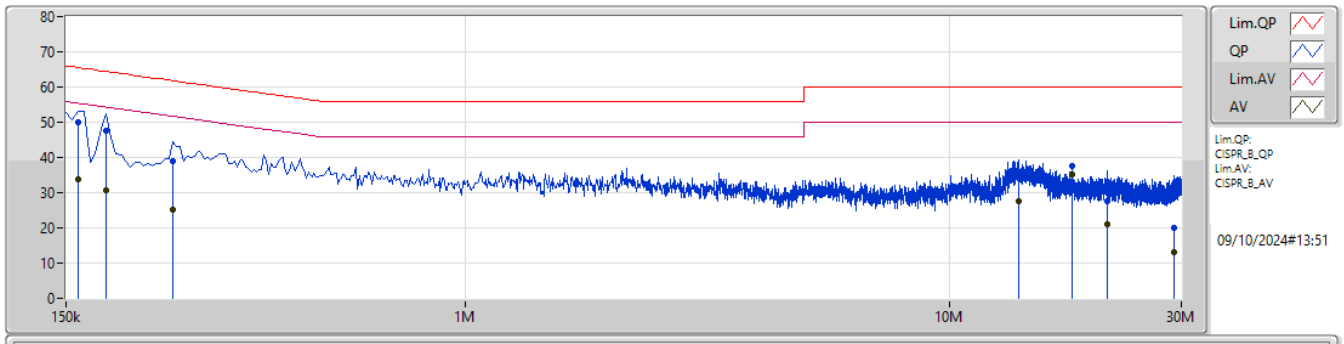
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15247 _DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15247 _DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

Summary

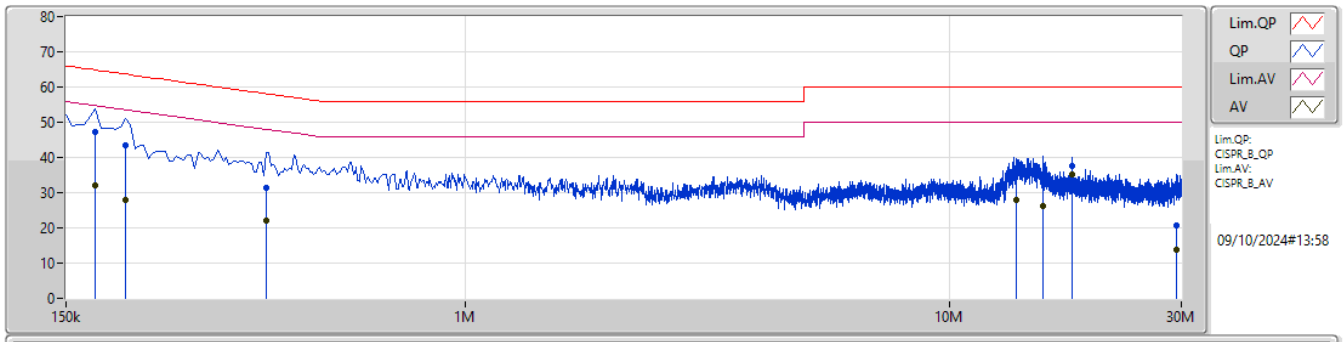
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	17.885M	35.24	50.00	-14.76	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	50.04	65.52	-15.48	9.92	Line	-	40.12	0.04	0.02	9.86
AV	159k	33.79	55.52	-21.73	9.92	Line	-	23.87	0.04	0.02	9.86
QP	181.5k	47.48	64.41	-16.93	9.92	Line	-	37.56	0.04	0.02	9.86
AV	181.5k	30.57	54.41	-23.84	9.92	Line	-	20.65	0.04	0.02	9.86
QP	249k	38.80	61.79	-22.99	9.92	Line	-	28.88	0.04	0.02	9.86
AV	249k	25.26	51.79	-26.53	9.92	Line	-	15.34	0.04	0.02	9.86
QP	13.826M	34.89	60.00	-25.11	10.38	Line	-	24.51	0.27	0.17	9.94
AV	13.826M	27.42	50.00	-22.58	10.38	Line	-	17.04	0.27	0.17	9.94
QP	17.885M	37.61	60.00	-22.39	10.50	Line	-	27.11	0.30	0.21	9.99
AV	17.885M	35.24	50.00	-14.76	10.50	Line	"Worst"	24.74	0.30	0.21	9.99
QP	21.138M	27.64	60.00	-32.36	10.58	Line	-	17.06	0.32	0.23	10.03
AV	21.138M	21.07	50.00	-28.93	10.58	Line	-	10.49	0.32	0.23	10.03
QP	28.95M	19.97	60.00	-40.03	10.76	Line	-	9.21	0.35	0.35	10.06
AV	28.95M	13.09	50.00	-36.91	10.76	Line	-	2.33	0.35	0.35	10.06

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	47.07	64.83	-17.76	9.94	Neutral	-	37.13	0.06	0.02	9.86
AV	172.5k	32.09	54.83	-22.74	9.94	Neutral	-	22.15	0.06	0.02	9.86
QP	199.5k	43.42	63.63	-20.21	9.93	Neutral	-	33.49	0.06	0.02	9.85
AV	199.5k	27.80	53.63	-25.83	9.93	Neutral	-	17.87	0.06	0.02	9.85
QP	388.5k	31.41	58.10	-26.69	9.97	Neutral	-	21.44	0.06	0.02	9.89
AV	388.5k	21.93	48.10	-26.17	9.97	Neutral	-	11.96	0.06	0.02	9.89
QP	13.731M	35.07	60.00	-24.93	10.38	Neutral	-	24.69	0.27	0.17	9.94
AV	13.731M	27.88	50.00	-22.12	10.38	Neutral	-	17.50	0.27	0.17	9.94
QP	15.572M	33.12	60.00	-26.88	10.43	Neutral	-	22.69	0.28	0.19	9.96
AV	15.572M	26.23	50.00	-23.77	10.43	Neutral	-	15.80	0.28	0.19	9.96
QP	17.885M	37.62	60.00	-22.38	10.49	Neutral	-	27.13	0.29	0.21	9.99
AV	17.885M	35.22	50.00	-14.78	10.49	Neutral	"Worst"	24.73	0.29	0.21	9.99
QP	29.252M	20.68	60.00	-39.32	10.83	Neutral	-	9.85	0.42	0.35	10.06
AV	29.252M	13.94	50.00	-36.06	10.83	Neutral	-	3.11	0.42	0.35	10.06

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)_4TX	8.025M	13.868M	13M9G1D	6.85M	13.013M
802.11g_Nss1,(6Mbps)_4TX	16.475M	17.525M	17M5D1D	16.275M	16.558M
802.11be EHT20_Nss1,(MCS0)_4TX	19.175M	19.465M	19M5D1D	19.025M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	38.3M	37.981M	38M0D1D	37.1M	37.831M

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

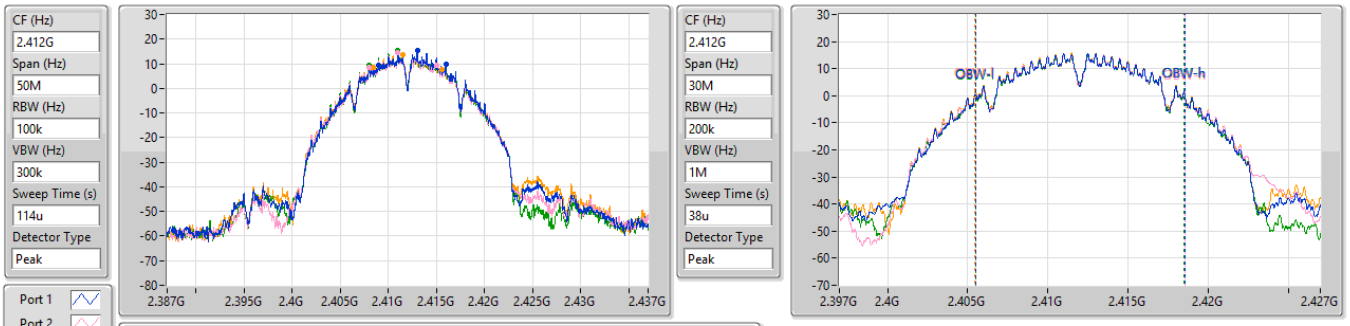
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	13.028M	7.05M	13.088M	8.025M	13.013M	7.075M	13.133M
2437MHz	Pass	500k	7.525M	13.553M	6.85M	13.103M	7.55M	13.043M	7.075M	13.343M
2462MHz	Pass	500k	7.575M	13.793M	7.325M	13.598M	7.525M	13.643M	7.55M	13.868M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.375M	16.602M	16.475M	16.646M	16.3M	16.888M	16.425M	16.624M
2437MHz	Pass	500k	16.35M	16.778M	16.45M	16.558M	16.45M	16.712M	16.275M	16.866M
2462MHz	Pass	500k	16.4M	17.261M	16.45M	16.8M	16.3M	16.844M	16.375M	17.525M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	19.04M	19.075M	18.966M	19.1M	18.966M	19.175M	19.015M
2437MHz	Pass	500k	19.075M	19.14M	19.125M	18.991M	19.075M	19.015M	19.125M	19.065M
2462MHz	Pass	500k	19.075M	19.24M	19.075M	19.015M	19.05M	19.115M	19.15M	19.465M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.55M	37.981M	38.3M	37.931M	38.15M	37.831M	38.2M	37.981M
2437MHz	Pass	500k	38.15M	37.981M	38.15M	37.881M	38.2M	37.881M	38.3M	37.931M
2452MHz	Pass	500k	38.1M	37.881M	38.15M	37.831M	38.15M	37.831M	37.1M	37.881M

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)_4TX **EBW**

2412MHz

30/08/2024

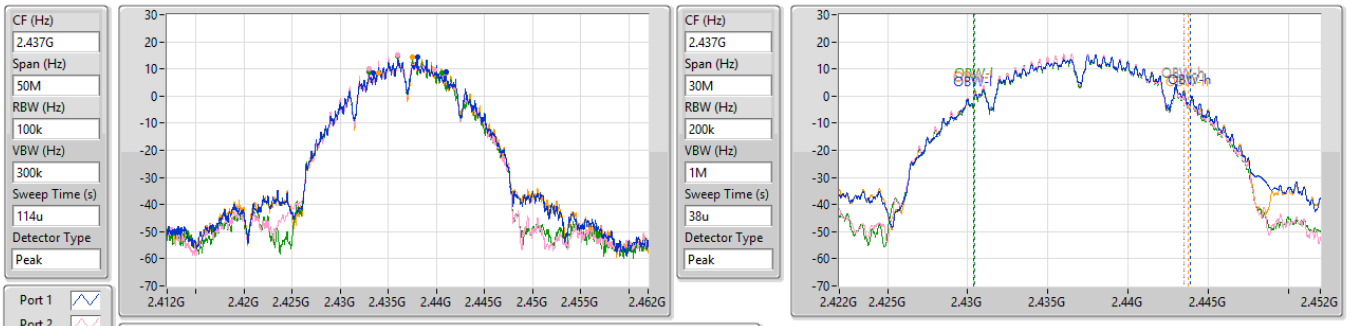


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.40895G	2.416G	13.028M	2.405508G	2.418537G	500k	1
7.05M	2.407975G	2.415025G	13.088M	2.405478G	2.418567G	500k	2
8.025M	2.407975G	2.416G	13.013M	2.405493G	2.418507G	500k	3
7.075M	2.40845G	2.415525G	13.133M	2.405433G	2.418567G	500k	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX **EBW**

2437MHz

30/08/2024

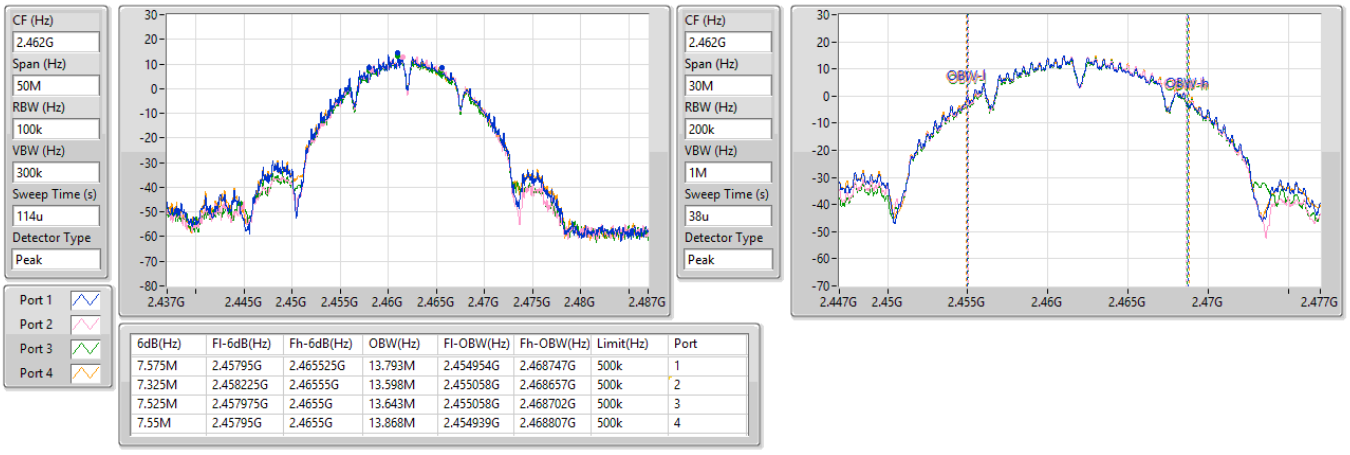


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.433475G	2.441G	13.553M	2.430358G	2.443912G	500k	1
6.85M	2.432975G	2.439825G	13.103M	2.430403G	2.443507G	500k	2
7.55M	2.432975G	2.440525G	13.043M	2.430448G	2.443492G	500k	3
7.075M	2.433925G	2.441G	13.343M	2.430403G	2.443747G	500k	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX **EBW**

2462MHz

30/08/2024

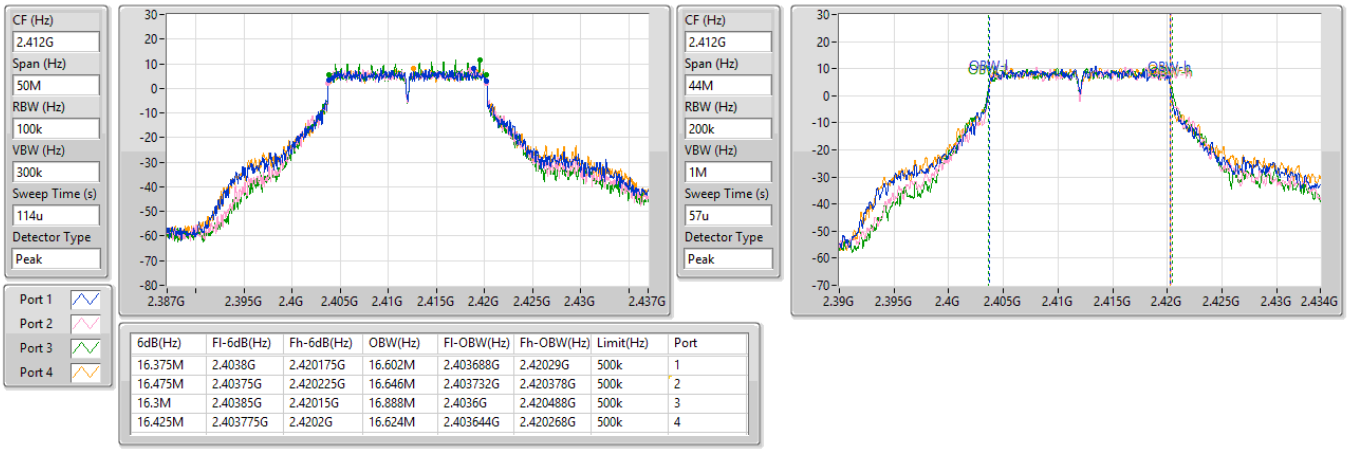


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.45795G	2.465525G	13.793M	2.454954G	2.468747G	500k	1
7.325M	2.458225G	2.46555G	13.598M	2.455058G	2.468657G	500k	2
7.525M	2.457975G	2.4655G	13.643M	2.455058G	2.468702G	500k	3
7.55M	2.45795G	2.4655G	13.868M	2.454939G	2.468807G	500k	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **EBW**

2412MHz

30/08/2024

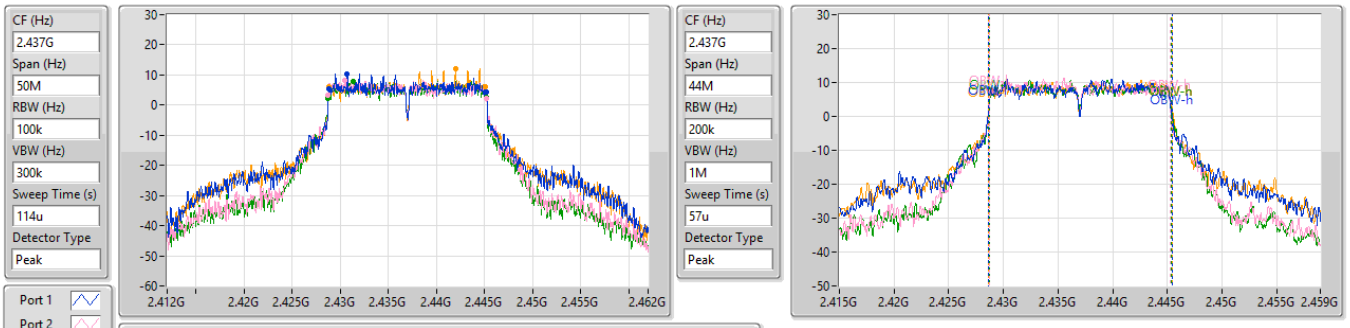


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.4038G	2.420175G	16.602M	2.403688G	2.42029G	500k	1
16.475M	2.40375G	2.420225G	16.646M	2.403732G	2.420378G	500k	2
16.3M	2.40385G	2.42015G	16.888M	2.4036G	2.420488G	500k	3
16.425M	2.403775G	2.4202G	16.624M	2.403644G	2.420268G	500k	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **EBW**

2437MHz

30/08/2024

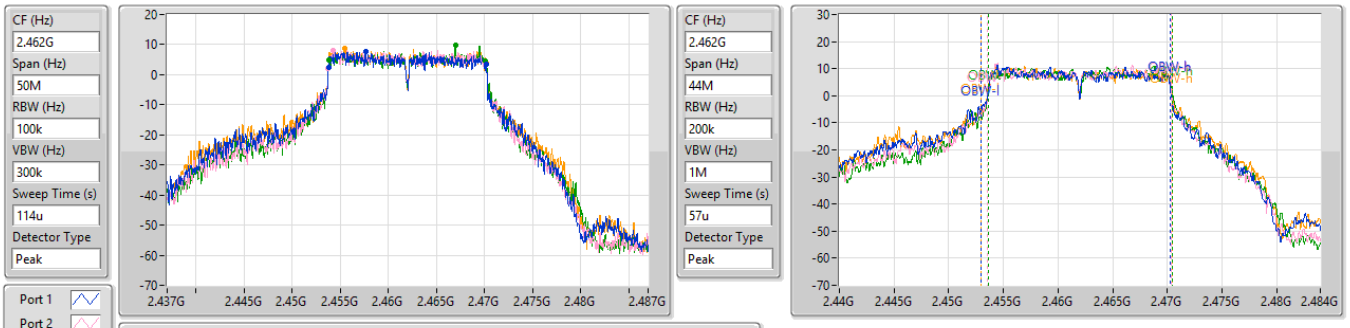


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428825G	2.445175G	16.778M	2.428666G	2.445444G	500k	1
16.45M	2.42875G	2.4452G	16.558M	2.42871G	2.445268G	500k	2
16.45M	2.42875G	2.4452G	16.712M	2.428688G	2.4454G	500k	3
16.275M	2.42885G	2.445125G	16.866M	2.428622G	2.445488G	500k	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **EBW**

2462MHz

30/08/2024

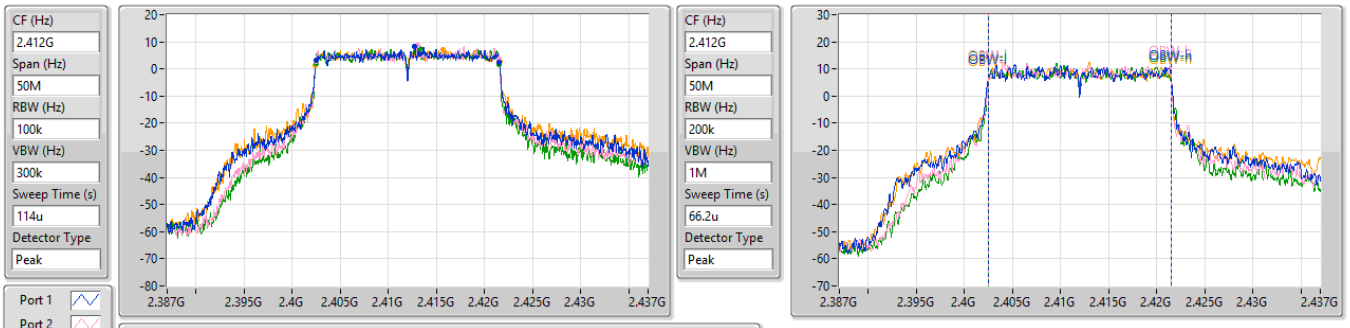


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.453775G	2.470175G	17.261M	2.453006G	2.470268G	500k	1
16.45M	2.453725G	2.470175G	16.8M	2.453534G	2.470334G	500k	2
16.3M	2.453825G	2.470125G	16.844M	2.4536G	2.470444G	500k	3
16.375M	2.4538G	2.470175G	17.525M	2.452963G	2.470488G	500k	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

2412MHz

30/08/2024

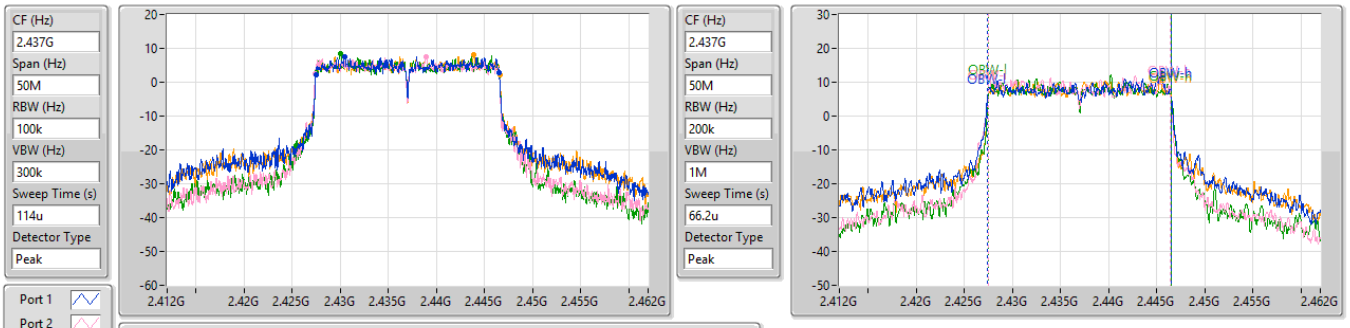


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4025G	2.421525G	19.04M	2.402455G	2.421495G	500k	1
19.075M	2.40245G	2.421525G	18.966M	2.402505G	2.42147G	500k	2
19.1M	2.40245G	2.42155G	18.966M	2.40253G	2.421495G	500k	3
19.175M	2.402425G	2.4216G	19.015M	2.402455G	2.42147G	500k	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

2437MHz

30/08/2024

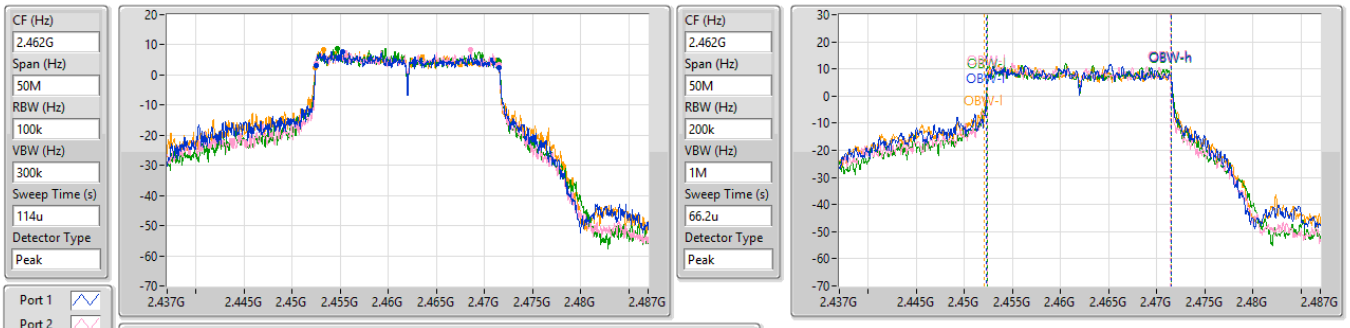


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.42745G	2.446525G	19.14M	2.42738G	2.44652G	500k	1
19.125M	2.4274G	2.446525G	18.991M	2.427455G	2.446445G	500k	2
19.075M	2.42745G	2.446525G	19.015M	2.427505G	2.44652G	500k	3
19.125M	2.42745G	2.446575G	19.065M	2.42748G	2.446545G	500k	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

2462MHz

30/08/2024

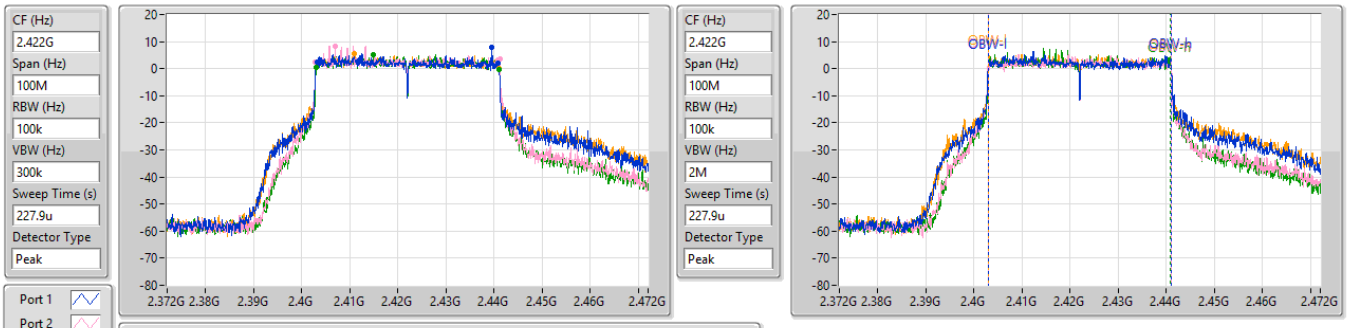


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.45245G	2.471525G	19.24M	2.45228G	2.47152G	500k	1
19.075M	2.45245G	2.471525G	19.015M	2.45243G	2.471445G	500k	2
19.05M	2.45245G	2.4715G	19.115M	2.452405G	2.47152G	500k	3
19.15M	2.452375G	2.471525G	19.465M	2.452005G	2.47147G	500k	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

2422MHz

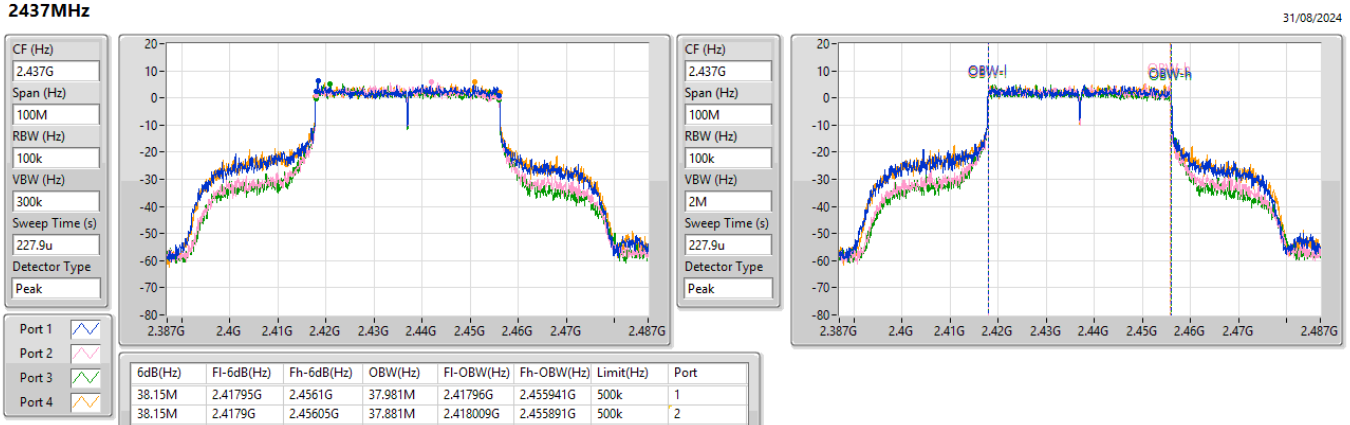
31/08/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4032G	2.44075G	37.981M	2.403009G	2.440991G	500k	1
38.3M	2.40285G	2.44115G	37.931M	2.403009G	2.440941G	500k	2
38.15M	2.40295G	2.4411G	37.831M	2.403059G	2.440891G	500k	3
38.2M	2.4029G	2.4411G	37.981M	2.403009G	2.440991G	500k	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

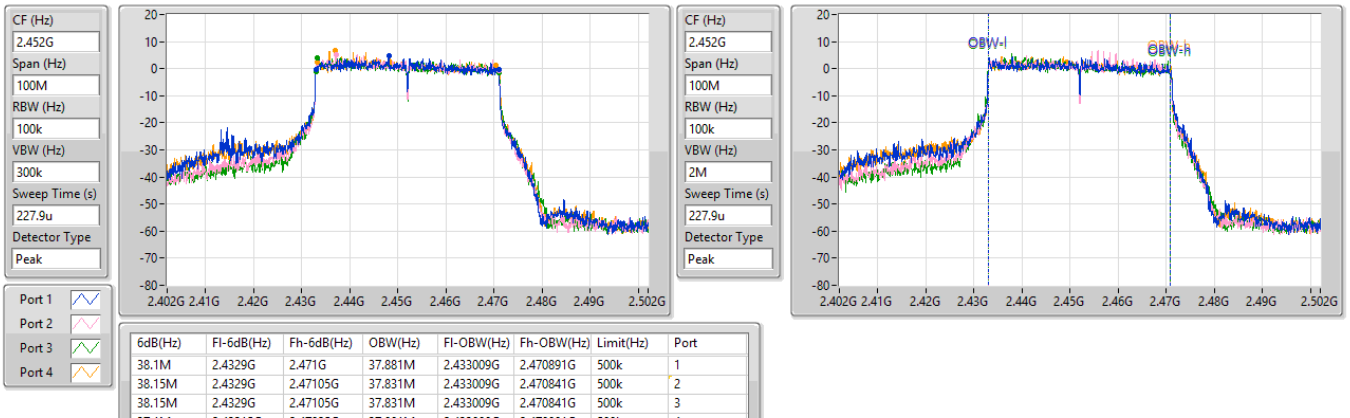
2437MHz



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	37.981M	2.41796G	2.455941G	500k	1
38.15M	2.4179G	2.45605G	37.881M	2.418009G	2.455891G	500k	2
38.2M	2.4179G	2.4561G	37.881M	2.418059G	2.455941G	500k	3
38.3M	2.41785G	2.45615G	37.931M	2.41796G	2.455891G	500k	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.1M	2.4329G	2.471G	37.881M	2.433009G	2.470891G	500k	1
38.15M	2.4329G	2.47105G	37.831M	2.433009G	2.470841G	500k	2
38.15M	2.4329G	2.47105G	37.831M	2.433009G	2.470841G	500k	3
37.1M	2.43315G	2.47025G	37.881M	2.433009G	2.470891G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.94	0.98628
802.11g_Nss1,(6Mbps)_4TX	29.90	0.97724
802.11be EHT20_Nss1,(MCS0)_4TX	29.92	0.98175
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.92	0.98175
802.11be EHT40_Nss1,(MCS0)_4TX	29.60	0.91201
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.60	0.91201

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.18	23.66	23.63	23.21	23.74	29.59	30.00
2417MHz	Pass	3.18	23.63	23.74	23.49	23.89	29.71	30.00
2437MHz	Pass	3.18	24.00	24.02	23.74	23.90	29.94	30.00
2457MHz	Pass	3.18	23.42	23.55	23.37	23.61	29.51	30.00
2462MHz	Pass	3.18	23.66	23.86	23.34	23.96	29.73	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.18	23.54	23.53	23.47	23.46	29.52	30.00
2437MHz	Pass	3.18	23.83	23.93	23.82	23.95	29.90	30.00
2457MHz	Pass	3.18	23.55	23.66	23.34	23.44	29.52	30.00
2462MHz	Pass	3.18	23.14	23.38	23.10	23.43	29.29	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.18	23.16	23.25	23.07	23.25	29.20	30.00
2437MHz	Pass	3.18	23.84	23.96	23.83	23.97	29.92	30.00
2457MHz	Pass	3.18	23.61	23.78	23.19	23.93	29.66	30.00
2462MHz	Pass	3.18	22.68	22.90	22.64	22.98	28.82	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.18	22.54	22.88	22.59	22.77	28.72	30.00
2437MHz	Pass	3.18	23.61	23.52	23.28	23.89	29.60	30.00
2452MHz	Pass	3.18	22.44	22.65	22.39	22.60	28.54	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.83	23.16	23.25	23.07	23.25	29.20	30.00
2437MHz	Pass	5.83	23.84	23.96	23.83	23.97	29.92	30.00
2457MHz	Pass	5.83	23.61	23.78	23.19	23.93	29.66	30.00
2462MHz	Pass	5.83	22.68	22.90	22.64	22.98	28.82	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.83	22.54	22.88	22.59	22.77	28.72	30.00
2437MHz	Pass	5.83	23.61	23.52	23.28	23.89	29.60	30.00
2452MHz	Pass	5.83	22.44	22.65	22.39	22.60	28.54	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	5.04
802.11g_Nss1,(6Mbps)_4TX	-0.38
802.11be EHT20_Nss1,(MCS0)_4TX	-0.61
802.11be EHT40_Nss1,(MCS0)_4TX	-4.23

RBW = 3kHz;

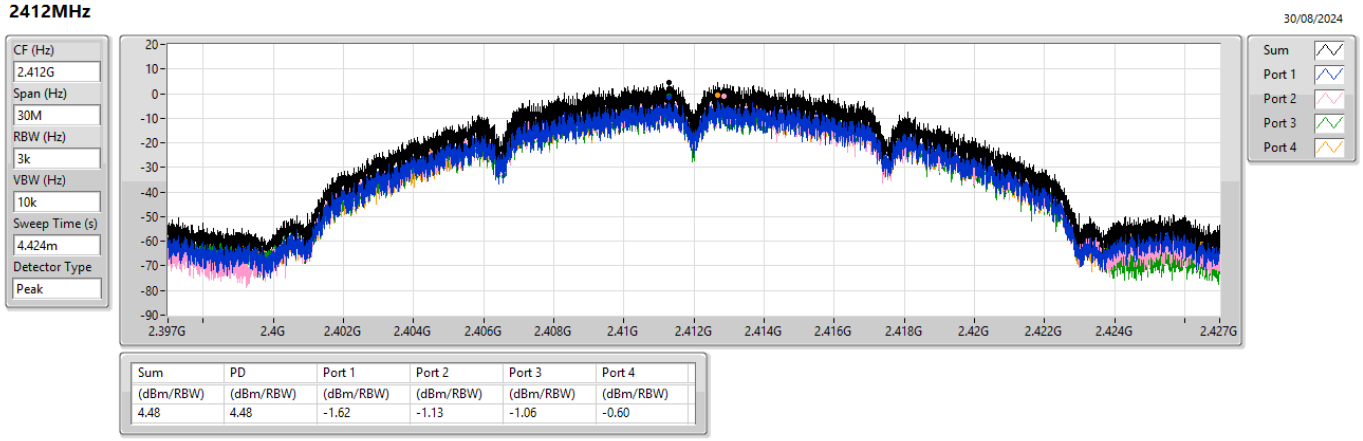
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.83	-1.62	-1.13	-1.06	-0.60	4.48	8.00
2437MHz	Pass	5.83	-0.49	-2.23	-0.81	-0.43	5.04	8.00
2462MHz	Pass	5.83	-1.13	-1.30	-1.45	-0.71	4.23	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.83	-4.85	-5.49	-4.41	-4.68	-0.54	8.00
2437MHz	Pass	5.83	-4.93	-5.23	-5.16	-5.51	-0.38	8.00
2462MHz	Pass	5.83	-3.90	-4.62	-6.15	-6.04	-0.77	8.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.83	-4.95	-3.39	-4.32	-4.73	-0.61	8.00
2437MHz	Pass	5.83	-4.11	-4.88	-5.11	-5.16	-1.14	8.00
2462MHz	Pass	5.83	-4.47	-4.46	-4.60	-3.72	-1.12	8.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.83	-6.26	-7.20	-7.99	-7.76	-4.37	8.00
2437MHz	Pass	5.83	-6.90	-6.67	-8.54	-7.64	-4.23	8.00
2452MHz	Pass	5.83	-7.74	-7.37	-7.67	-6.55	-4.56	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)_4TX **PSD**

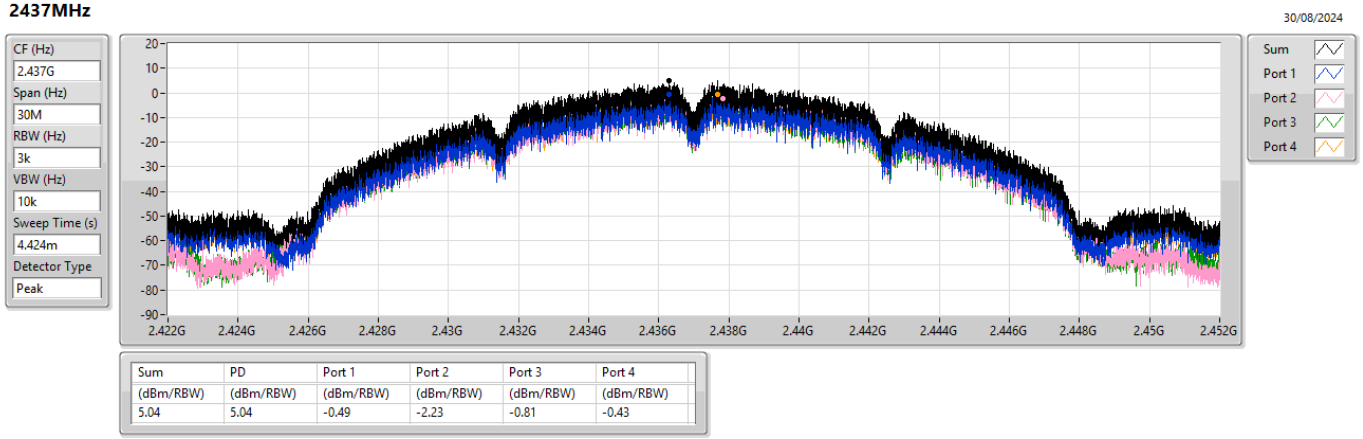
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-1.62	-1.13	-1.06	-0.60

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX **PSD**

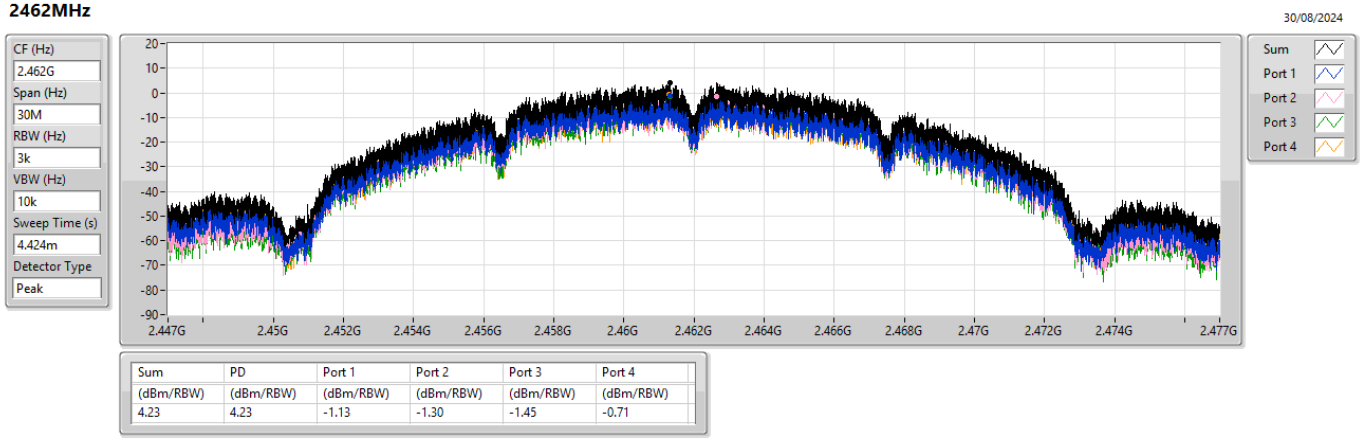
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	-0.49	-2.23	-0.81	-0.43

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX **PSD**

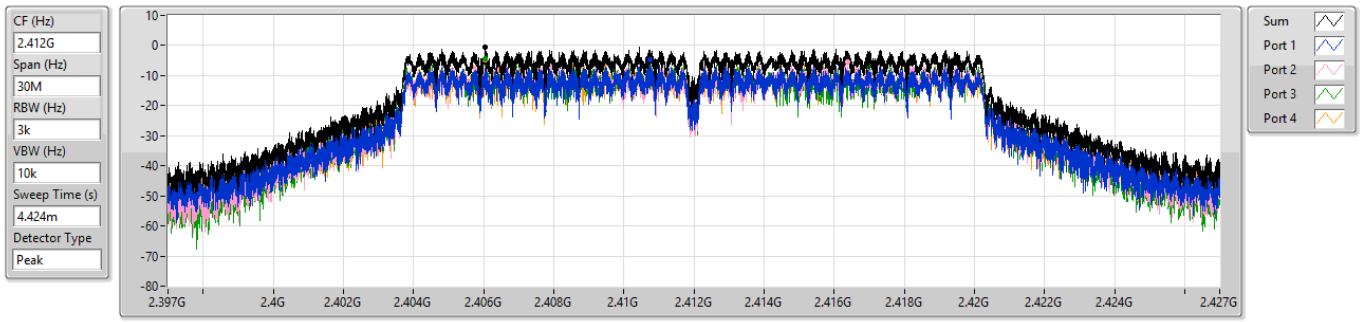
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	-1.13	-1.30	-1.45	-0.71

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **PSD**

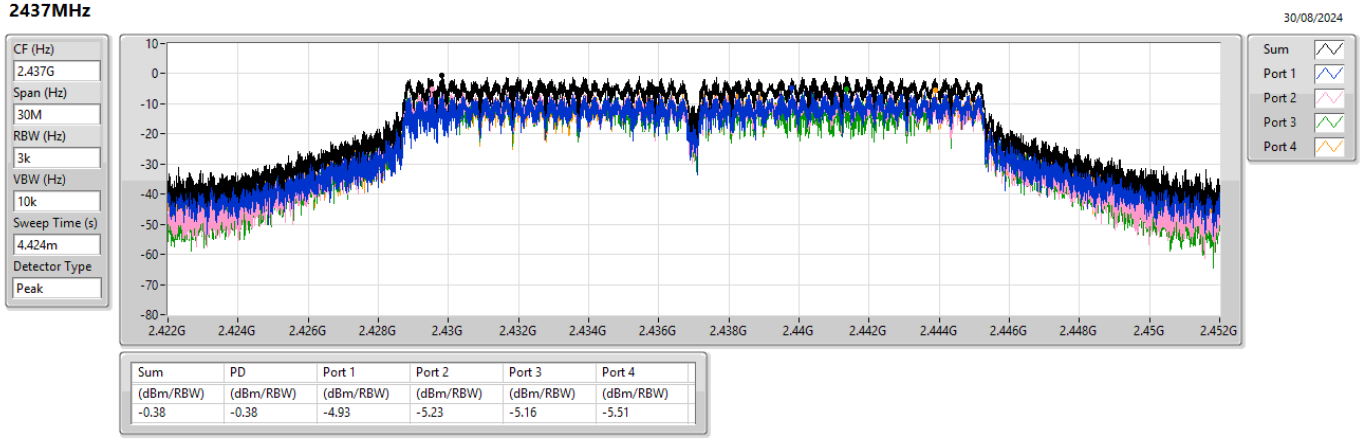
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-4.85	-5.49	-4.41	-4.68

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **PSD**

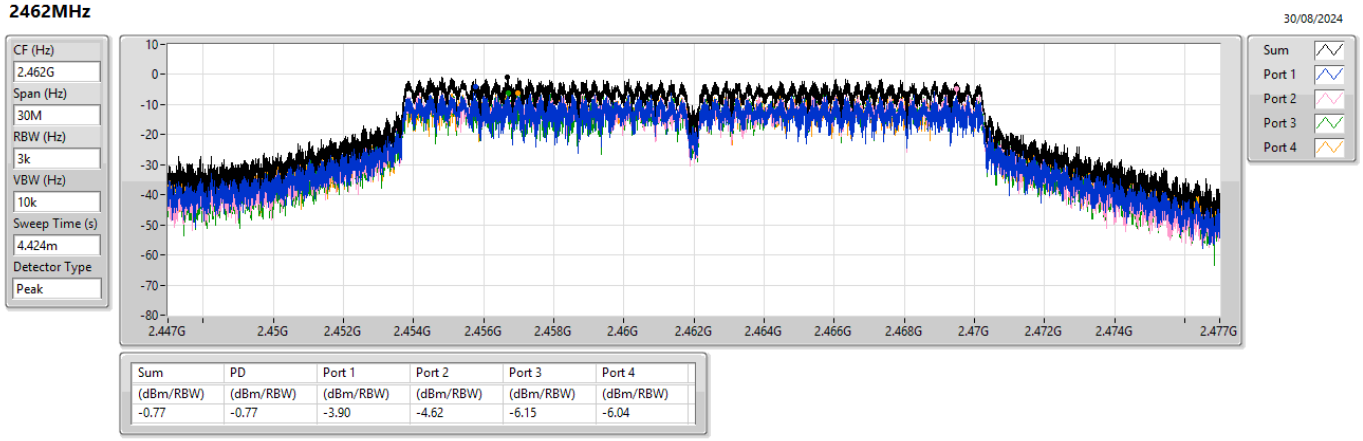
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-4.93	-5.23	-5.16	-5.51

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX **PSD**

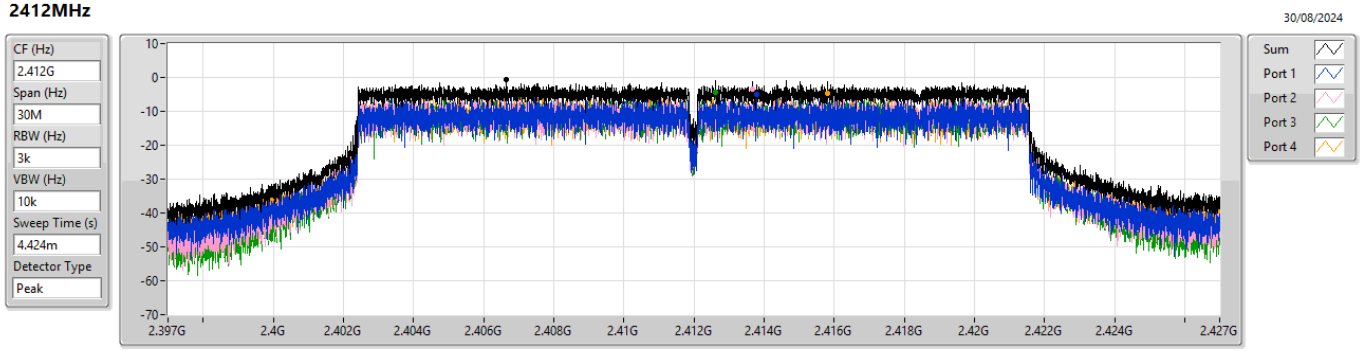
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.77	-0.77	-3.90	-4.62	-6.15	-6.04

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

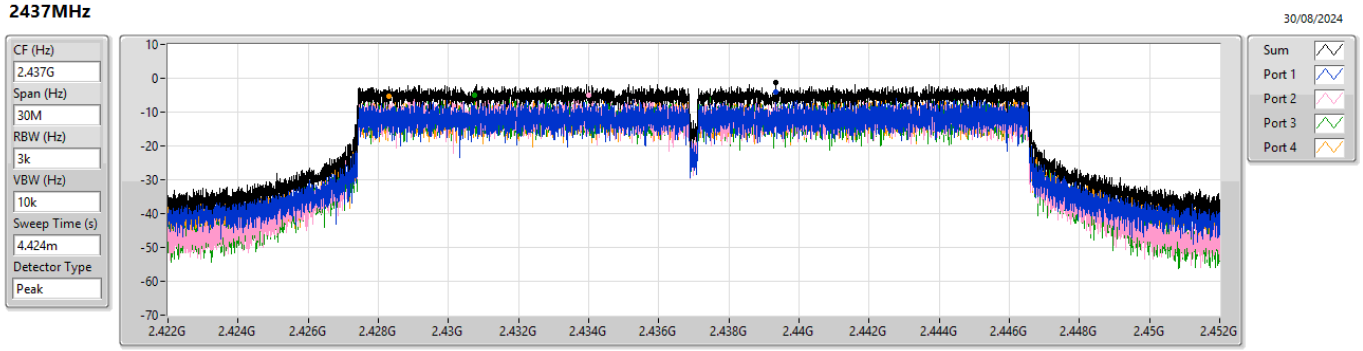
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-4.95	-3.39	-4.32	-4.73

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

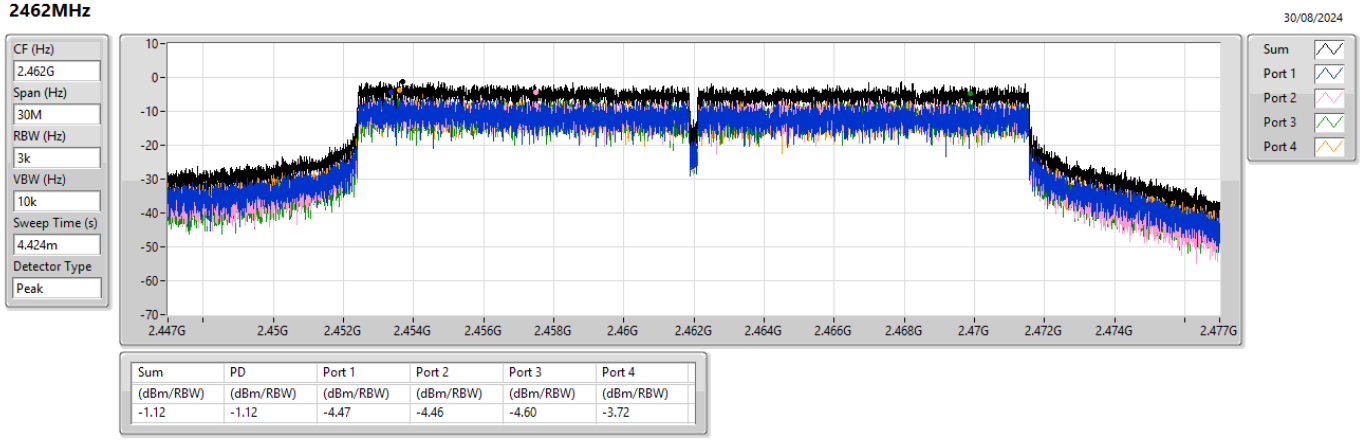
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.14	-1.14	-4.11	-4.88	-5.11	-5.16

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

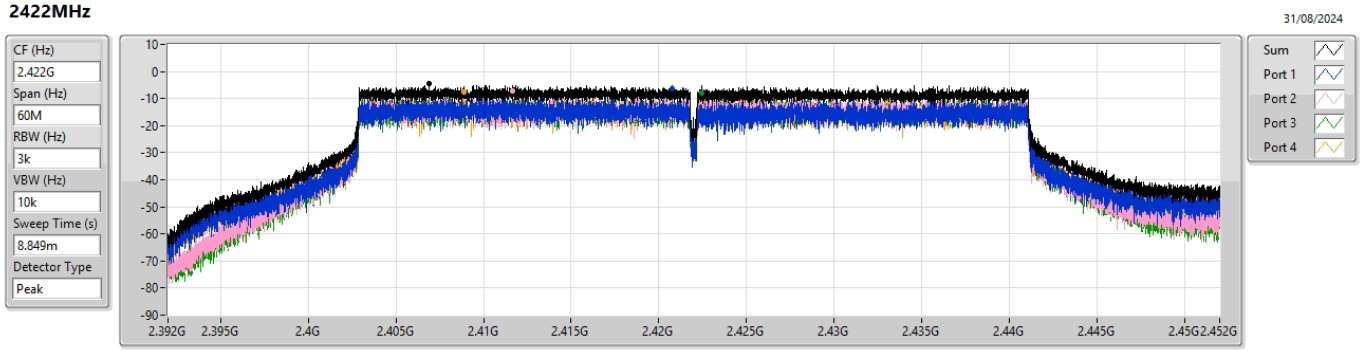
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-4.47	-4.46	-4.60	-3.72

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

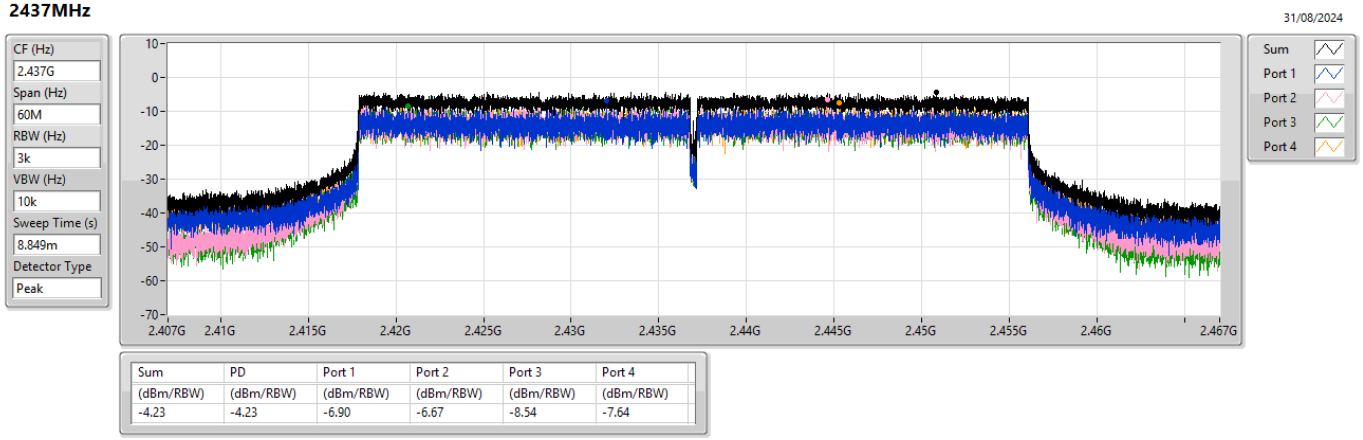
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.37	-4.37	-6.26	-7.20	-7.99	-7.76

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

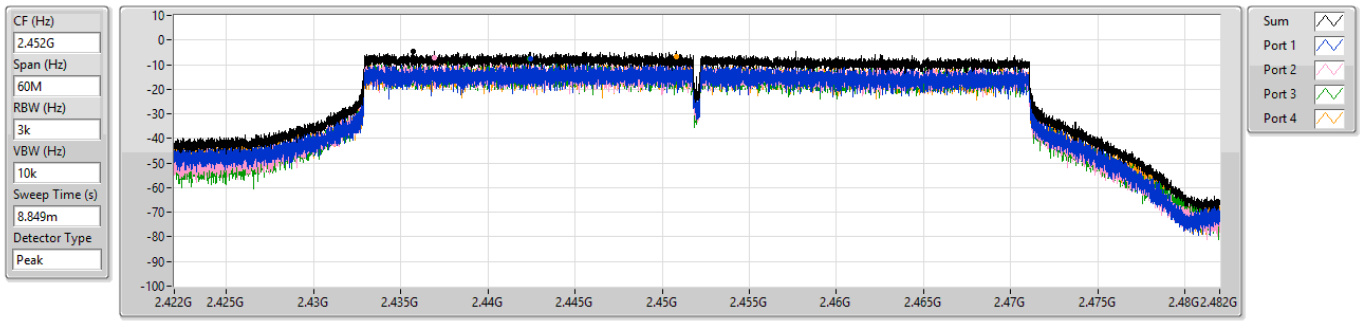
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.23	-4.23	-6.90	-6.67	-8.54	-7.64

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.56	-4.56	-7.74	-7.37	-7.67	-6.55

Summary

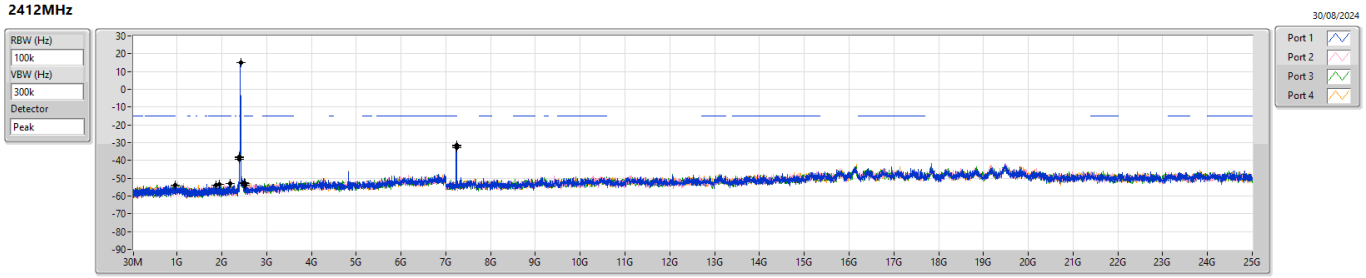
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43591G	15.14	-14.86	1.93594G	-53.63	2.39944G	-37.76	2.4G	-38.14	2.51238G	-53.85	7.23795G	-32.79	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44192G	12.05	-17.95	1.96274G	-53.87	2.39984G	-20.82	2.4G	-19.99	2.52054G	-52.26	7.22671G	-36.50	4
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.44192G	11.45	-18.55	688.23M	-54.34	2.39976G	-19.69	2.4G	-20.27	2.50262G	-53.74	7.23514G	-32.99	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	2.42572G	7.73	-22.27	2.0681G	-54.37	2.39936G	-22.80	2.4G	-24.66	2.55374G	-53.44	16.41523G	-44.24	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	15.14	-14.86	1.87653G	-53.68	2.39952G	-38.51	2.4G	-38.66	2.50294G	-52.61	7.23514G	-31.72	1
2412MHz	Pass	2.43591G	15.14	-14.86	2.18758G	-53.14	2.39984G	-38.51	2.4G	-37.82	2.50806G	-52.76	7.23514G	-31.96	2
2412MHz	Pass	2.43591G	15.14	-14.86	957.34M	-53.76	2.4G	-39.54	2.4G	-38.49	2.51942G	-52.91	7.23514G	-31.59	3
2412MHz	Pass	2.43591G	15.14	-14.86	1.93594G	-53.63	2.39944G	-37.76	2.4G	-38.14	2.51238G	-53.85	7.23795G	-32.79	4
2437MHz	Pass	2.43591G	15.14	-14.86	2.00235G	-53.83	2.39936G	-50.69	2.4G	-52.76	2.52022G	-53.02	16.43083G	-44.87	1
2437MHz	Pass	2.43591G	15.14	-14.86	683.57M	-53.46	2.39944G	-50.26	2.4G	-53.64	2.52062G	-53.35	16.51512G	-44.21	2
2437MHz	Pass	2.43591G	15.14	-14.86	2.13283G	-53.96	2.39984G	-50.80	2.4G	-51.73	2.52206G	-53.53	16.81855G	-43.71	3
2437MHz	Pass	2.43591G	15.14	-14.86	1.79265G	-53.97	2.39792G	-51.64	2.4G	-52.42	2.51398G	-52.80	17.41137G	-44.27	4
2462MHz	Pass	2.43591G	15.14	-14.86	876.96M	-53.59	2.39896G	-51.52	2.4G	-52.82	2.5071G	-53.19	16.84946G	-44.47	1
2462MHz	Pass	2.43591G	15.14	-14.86	956.18M	-53.64	2.39992G	-51.61	2.4G	-52.59	2.50398G	-53.08	17.4479G	-43.63	2
2462MHz	Pass	2.43591G	15.14	-14.86	853.66M	-54.31	2.398G	-51.59	2.4G	-52.38	2.50254G	-53.28	17.42542G	-45.04	3
2462MHz	Pass	2.43591G	15.14	-14.86	2.04662G	-53.94	2.3992G	-51.19	2.4G	-51.60	2.50622G	-53.28	17.04894G	-44.38	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	12.05	-17.95	887.44M	-53.91	2.39976G	-22.02	2.4G	-20.04	2.51846G	-52.96	7.23514G	-36.29	1
2412MHz	Pass	2.44192G	12.05	-17.95	2.12933G	-53.77	2.39984G	-20.39	2.4G	-21.42	2.5139G	-53.24	7.23514G	-36.37	2
2412MHz	Pass	2.44192G	12.05	-17.95	2.07924G	-53.47	2.39992G	-22.24	2.4G	-20.55	2.5207G	-53.38	7.24076G	-36.47	3
2412MHz	Pass	2.44192G	12.05	-17.95	1.96274G	-53.87	2.39984G	-20.82	2.4G	-19.99	2.52054G	-52.26	7.22671G	-36.50	4
2437MHz	Pass	2.44192G	12.05	-17.95	1.81828G	-53.71	2.39944G	-47.62	2.4G	-47.25	2.50606G	-52.98	17.12199G	-44.88	1
2437MHz	Pass	2.44192G	12.05	-17.95	359.7M	-53.77	2.39896G	-48.50	2.4G	-49.79	2.51238G	-53.63	16.81574G	-44.02	2
2437MHz	Pass	2.44192G	12.05	-17.95	201.26M	-54.11	2.3992G	-49.79	2.4G	-48.89	2.51526G	-52.89	16.75674G	-44.97	3
2437MHz	Pass	2.44192G	12.05	-17.95	765.12M	-53.54	2.39984G	-47.79	2.4G	-46.79	2.51414G	-53.68	16.78484G	-44.56	4
2462MHz	Pass	2.44192G	12.05	-17.95	1.98138G	-54.02	2.39904G	-51.23	2.4G	-52.66	2.50278G	-52.18	17.43947G	-44.33	1
2462MHz	Pass	2.44192G	12.05	-17.95	1.64819G	-54.17	2.39992G	-50.90	2.4G	-52.46	2.50454G	-53.10	17.08265G	-44.02	2
2462MHz	Pass	2.44192G	12.05	-17.95	2.12001G	-53.77	2.4G	-51.97	2.4G	-53.20	2.50662G	-53.50	16.5095G	-44.90	3
2462MHz	Pass	2.44192G	12.05	-17.95	857.15M	-53.89	2.39808G	-51.26	2.4G	-52.16	2.50054G	-52.89	16.40836G	-44.93	4
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	11.45	-18.55	787.25M	-53.07	2.4G	-21.19	2.4G	-21.07	2.50406G	-53.39	7.24076G	-38.16	1
2412MHz	Pass	2.44192G	11.45	-18.55	928.22M	-54.34	2.4G	-21.92	2.4G	-20.96	2.50942G	-53.69	7.23233G	-39.27	2
2412MHz	Pass	2.44192G	11.45	-18.55	2.30408G	-54.04	2.3996G	-23.95	2.4G	-23.82	2.50486G	-53.68	7.23795G	-37.97	3
2412MHz	Pass	2.44192G	11.45	-18.55	688.23M	-54.34	2.39976G	-19.69	2.4G	-20.27	2.50262G	-53.74	7.23514G	-32.99	4
2437MHz	Pass	2.44192G	11.45	-18.55	890.94M	-54.09	2.39976G	-43.56	2.4G	-42.46	2.5127G	-52.71	16.75393G	-44.18	1
2437MHz	Pass	2.44192G	11.45	-18.55	865.31M	-53.92	2.39984G	-45.32	2.4G	-45.79	2.51038G	-53.84	17.05175G	-44.93	2
2437MHz	Pass	2.44192G	11.45	-18.55	950.35M	-51.53	2.39808G	-44.81	2.4G	-46.02	2.51702G	-53.22	17.42823G	-44.64	3
2437MHz	Pass	2.44192G	11.45	-18.55	2.16195G	-53.24	2.39976G	-44.85	2.4G	-44.92	2.50142G	-52.75	16.43926G	-44.45	4
2462MHz	Pass	2.44192G	11.45	-18.55	850.16M	-53.61	2.39896G	-51.18	2.4G	-51.08	2.51222G	-53.29	17.42261G	-44.59	1
2462MHz	Pass	2.44192G	11.45	-18.55	2.13399G	-53.50	2.39984G	-49.80	2.4G	-51.36	2.52118G	-53.59	17.0967G	-44.20	2
2462MHz	Pass	2.44192G	11.45	-18.55	236.21M	-54.20	2.4G	-50.08	2.4G	-51.50	2.50054G	-52.95	16.47017G	-44.43	3
2462MHz	Pass	2.44192G	11.45	-18.55	1.95575G	-53.89	2.4G	-48.27	2.4G	-51.59	2.50294G	-53.31	15.19182G	-44.88	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42572G	7.73	-22.27	959.74M	-54.48	2.4G	-26.43	2.4G	-26.26	2.53374G	-52.84	7.24712G	-43.17	1
2422MHz	Pass	2.42572G	7.73	-22.27	950.58M	-53.93	2.39968G	-25.02	2.4G	-24.88	2.56046G	-53.50	17.0715G	-43.57	2
2422MHz	Pass	2.42572G	7.73	-22.27	909.36M	-54.03	2.4G	-26.43	2.4G	-24.69	2.55982G	-53.88	7.24712G	-43.21	3
2422MHz	Pass	2.42572G	7.73	-22.27	2.12764G	-55.13	2.39984G	-23.66	2.4G	-24.62	2.5187G	-53.74	7.24712G	-44.50	4
2437MHz	Pass	2.42572G	7.73	-22.27	2.0681G	-54.37	2.39936G	-22.80	2.4G	-24.66	2.55374G	-53.44	16.41523G	-44.24	1
2437MHz	Pass	2.42572G	7.73	-22.27	762.8M	-54.48	2.3976G	-30.30	2.4G	-31.40	2.51054G	-53.37	17.02382G	-45.03	2
2437MHz	Pass	2.42572G	7.73	-22.27	2.30626G	-53.92	2.39984G	-30.79	2.4G	-32.49	2.5411G	-53.93	17.45853G	-45.32	3
2437MHz	Pass	2.42572G	7.73	-22.27	895.62M	-54.66	2.4G	-23.76	2.4G	-24.43	2.55022G	-54.10	16.81068G	-43.59	4
2452MHz	Pass	2.42572G	7.73	-22.27	849.82M	-53.70	2.39856G	-39.43	2.4G	-39.98	2.55918G	-53.10	16.38719G	-44.73	1
2452MHz	Pass	2.42572G	7.73	-22.27	1.97192G	-54.79	2.39968G	-41.81	2.4G	-42.13	2.52478G	-54.06	16.44889G	-45.30	2
2452MHz	Pass	2.42572G	7.73	-22.27	1.9307G	-53.85	2.4G	-42.22	2.4G	-42.76	2.54782G	-53.74	16.83031G	-44.25	3
2452MHz	Pass	2.42572G	7.73	-22.27	2.14596G	-54.27	2.39968G	-37.89	2.4G	-39.51	2.51582G	-53.86	17.38561G	-45.45	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX CSENdB

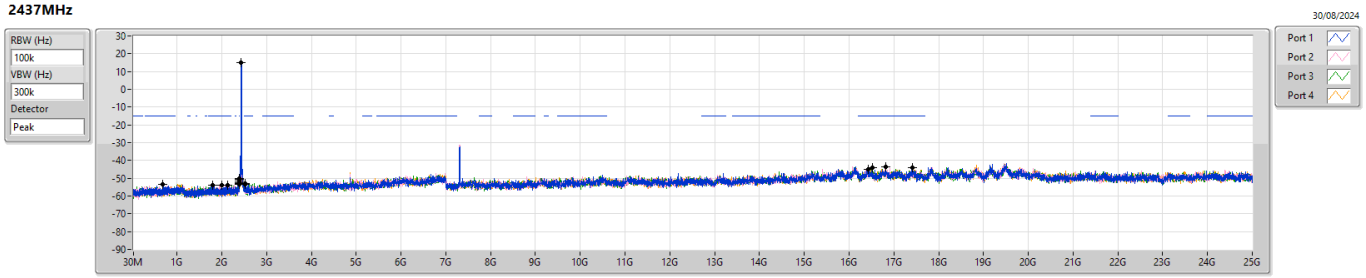
2412MHz



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
2.43591G	15.14	-14.86	1.87653G	-53.68	2.39952G	-38.51	2.4G	-38.66	2.50294G	-52.61	7.23514G	-31.72	1
2.43591G	15.14	-14.86	2.18758G	-53.14	2.39984G	-38.51	2.4G	-37.82	2.50806G	-52.76	7.23514G	-31.96	2
2.43591G	15.14	-14.86	957.34M	-53.76	2.4G	-39.54	2.4G	-38.49	2.51942G	-52.91	7.23514G	-31.59	3
2.43591G	15.14	-14.86	1.93594G	-53.63	2.39944G	-37.76	2.4G	-38.14	2.51238G	-53.85	7.23795G	-32.79	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX CSENdB

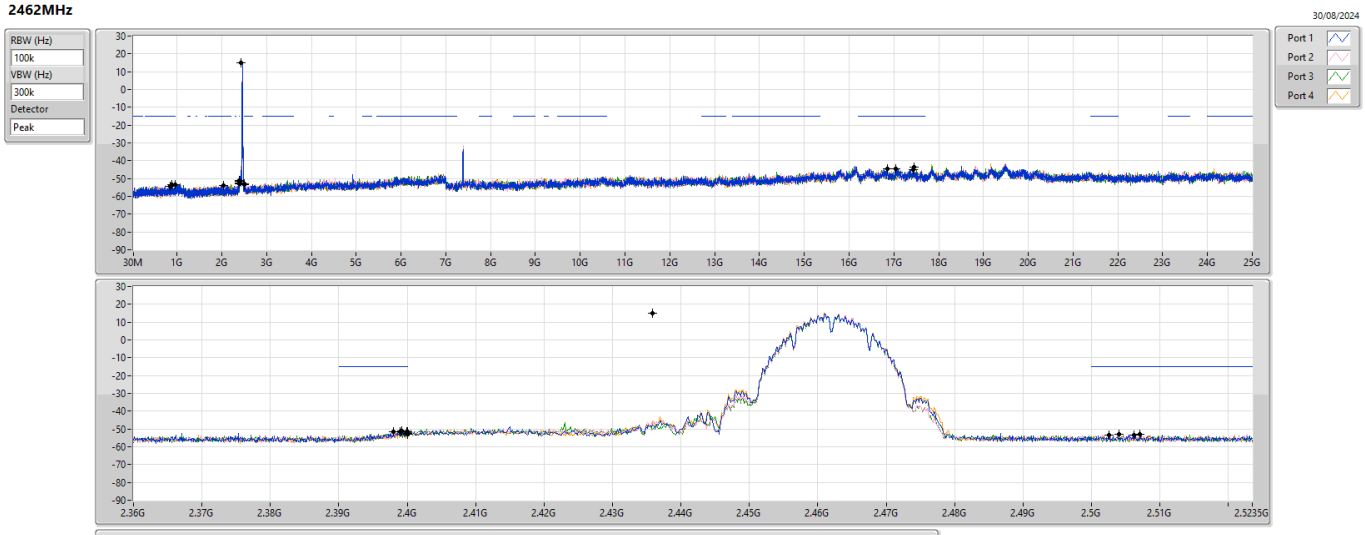
2437MHz



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
2.43591G	15.14	-14.86	2.00235G	-53.83	2.39936G	-50.69	2.4G	-52.76	2.52022G	-53.02	16.43083G	-44.87	1
2.43591G	15.14	-14.86	683.57M	-53.46	2.39944G	-50.26	2.4G	-53.64	2.52062G	-53.35	16.51512G	-44.21	2
2.43591G	15.14	-14.86	2.13283G	-53.96	2.39984G	-50.80	2.4G	-51.73	2.52206G	-53.53	16.81855G	-43.71	3
2.43591G	15.14	-14.86	1.79265G	-53.97	2.39792G	-51.64	2.4G	-52.42	2.51398G	-52.80	17.41137G	-44.27	4

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX CSENdB

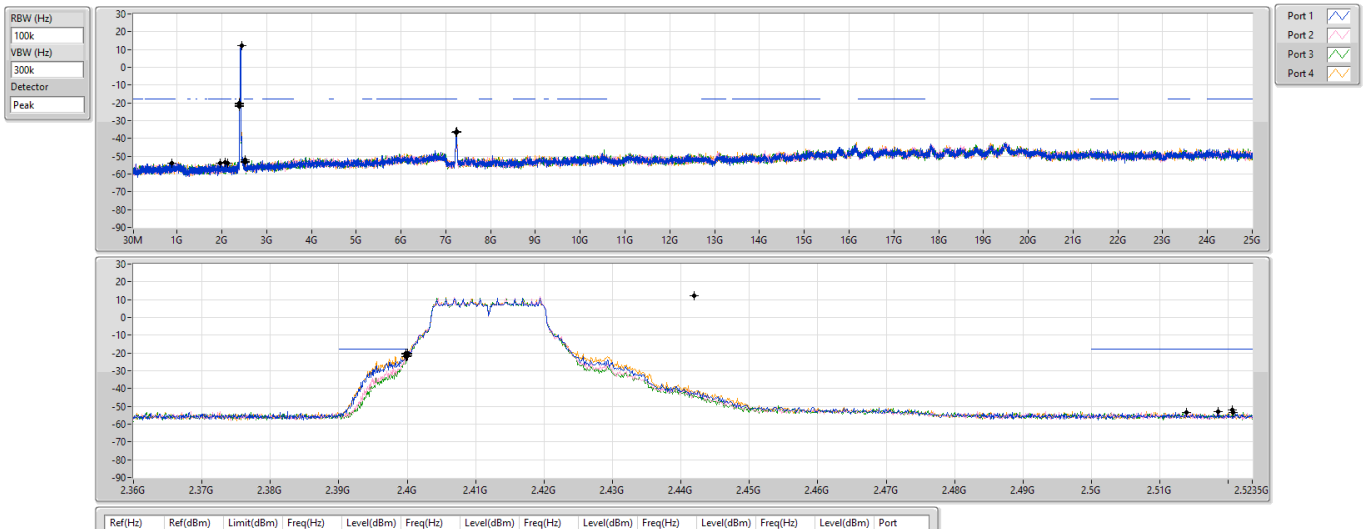
2462MHz



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
2.43591G	15.14	-14.86	876.96M	-53.59	2.39896G	-51.52	2.4G	-52.82	2.5071G	-53.19	16.84946G	-44.47	1
2.43591G	15.14	-14.86	956.18M	-53.64	2.39992G	-51.61	2.4G	-52.59	2.50398G	-53.08	17.4479G	-43.63	2
2.43591G	15.14	-14.86	853.66M	-54.31	2.398G	-51.59	2.4G	-52.38	2.50254G	-53.28	17.42542G	-45.04	3
2.43591G	15.14	-14.86	2.04662G	-53.94	2.3992G	-51.19	2.4G	-51.60	2.50622G	-53.28	17.04894G	-44.38	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX CSENdB

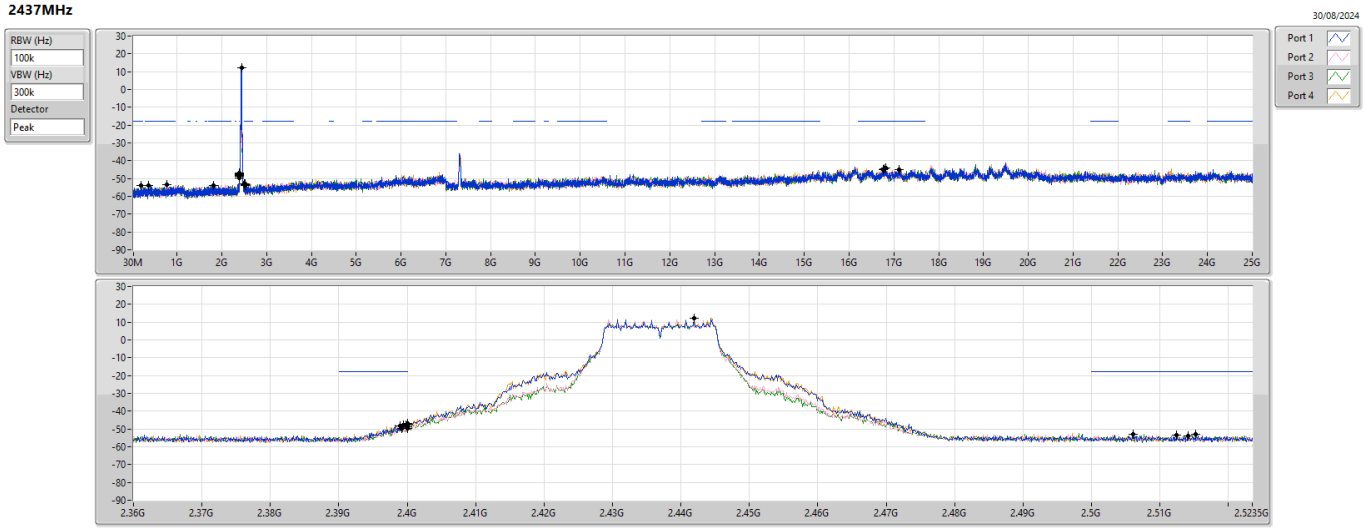
2412MHz



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	12.05	-17.95	887.44M	-53.91	2.39976G	-22.02	2.4G	-20.04	2.51846G	-52.96	7.23514G	-36.29	1
2.44192G	12.05	-17.95	2.12933G	-53.77	2.39984G	-20.39	2.4G	-21.42	2.5139G	-53.24	7.23514G	-36.37	2
2.44192G	12.05	-17.95	2.07924G	-53.47	2.39992G	-22.24	2.4G	-20.55	2.5207G	-53.38	7.24076G	-36.47	3
2.44192G	12.05	-17.95	1.96274G	-53.87	2.39984G	-20.82	2.4G	-19.99	2.52054G	-52.26	7.22671G	-36.50	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX CSENdB

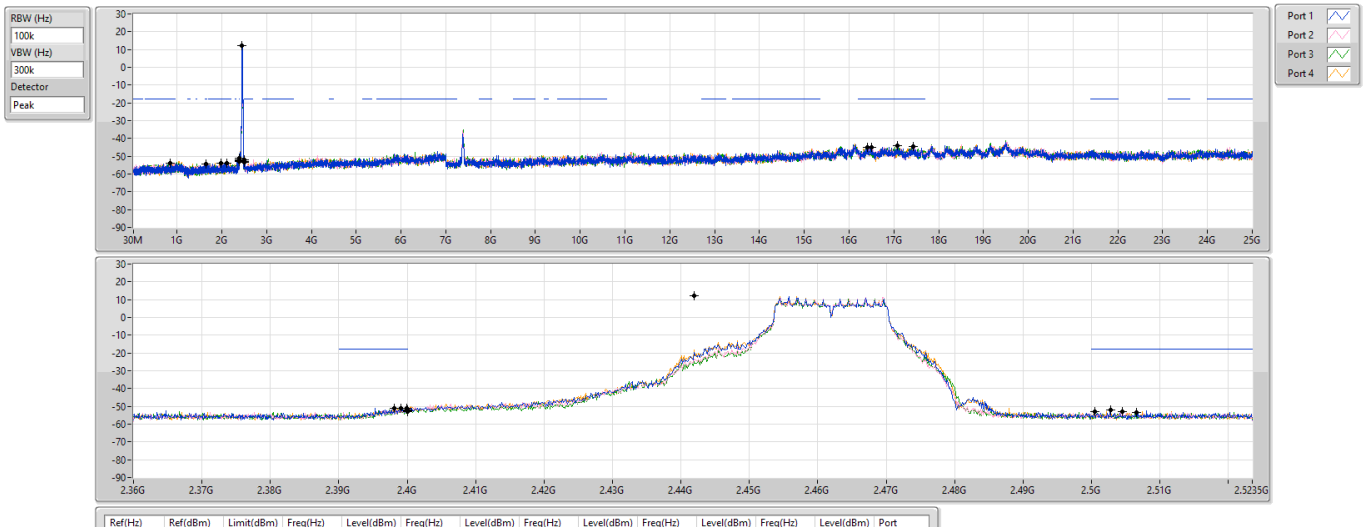
2437MHz



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	12.05	-17.95	1.81828G	-53.71	2.39944G	-47.62	2.4G	-47.25	2.50606G	-52.98	17.12199G	-44.88	1
2.44192G	12.05	-17.95	359.7M	-53.77	2.39896G	-48.50	2.4G	-49.79	2.51238G	-53.63	16.81574G	-44.02	2
2.44192G	12.05	-17.95	201.26M	-54.11	2.3992G	-49.79	2.4G	-48.89	2.51526G	-52.89	16.75674G	-44.97	3
2.44192G	12.05	-17.95	765.12M	-53.54	2.39984G	-47.79	2.4G	-46.79	2.51414G	-53.68	16.78484G	-44.56	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX CSENdB

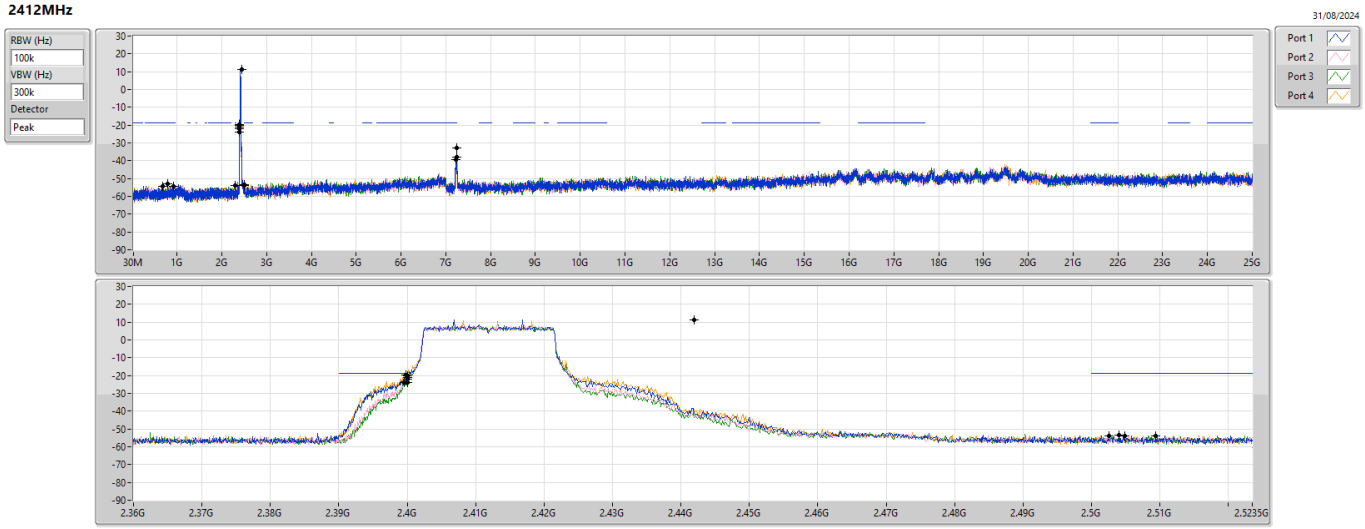
2462MHz



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	12.05	-17.95	1.98138G	-54.02	2.39904G	-51.23	2.4G	-52.66	2.50278G	-52.18	17.43947G	-44.33	1
2.44192G	12.05	-17.95	1.64819G	-54.17	2.39992G	-50.90	2.4G	-52.46	2.50454G	-53.10	17.08265G	-44.02	2
2.44192G	12.05	-17.95	2.12001G	-53.77	2.4G	-51.97	2.4G	-53.20	2.50662G	-53.50	16.5095G	-44.90	3
2.44192G	12.05	-17.95	857.15M	-53.89	2.39808G	-51.26	2.4G	-52.16	2.50054G	-52.89	16.40836G	-44.93	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX CSENdB

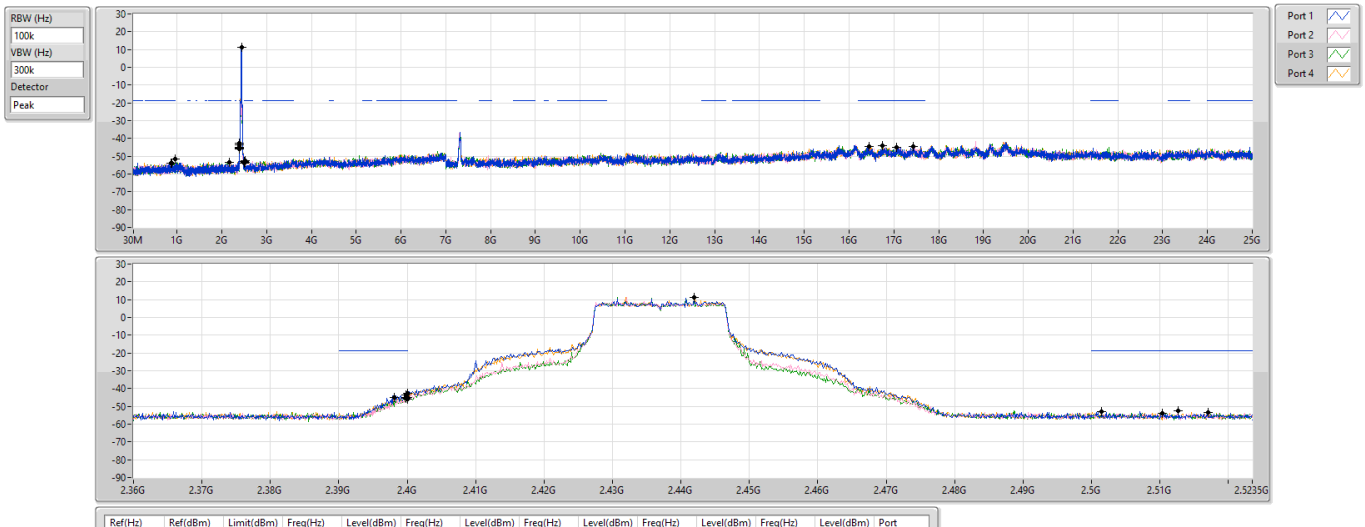
2412MHz



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	11.45	-18.55	787.25M	-53.07	2.4G	-21.19	2.4G	-21.07	2.50406G	-53.39	7.24076G	-38.16	1
2.44192G	11.45	-18.55	928.22M	-54.34	2.4G	-21.92	2.4G	-20.96	2.50942G	-53.69	7.23233G	-39.27	2
2.44192G	11.45	-18.55	2.30408G	-54.04	2.3996G	-23.95	2.4G	-23.82	2.50486G	-53.68	7.23795G	-37.97	3
2.44192G	11.45	-18.55	688.23M	-54.34	2.39976G	-19.69	2.4G	-20.27	2.50262G	-53.74	7.23514G	-32.99	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX CSENdB

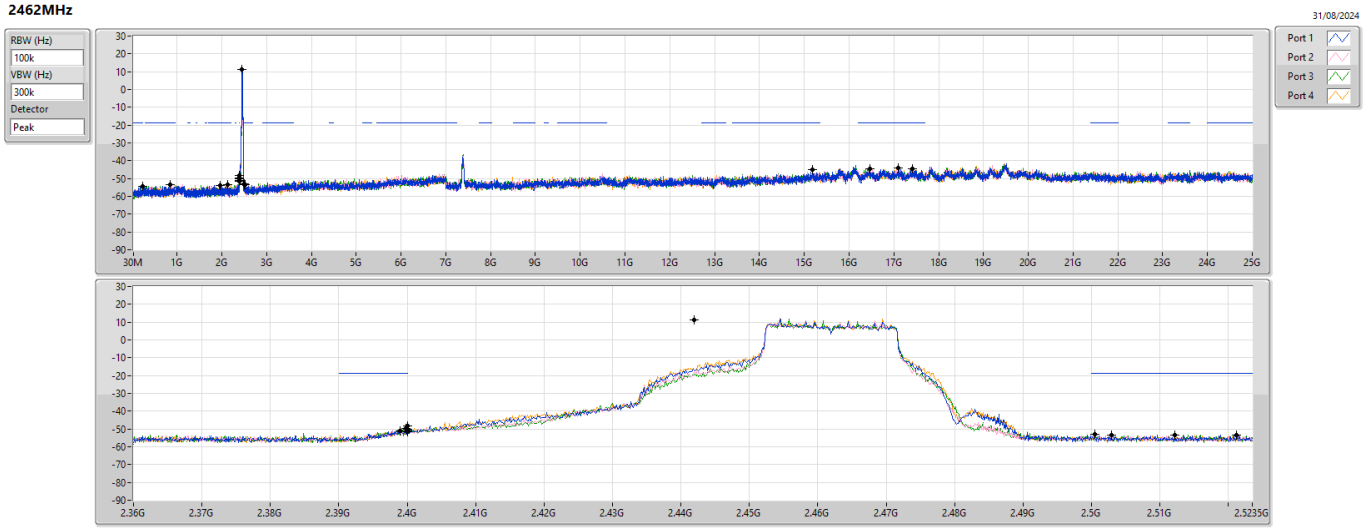
2437MHz



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	11.45	-18.55	890.94M	-54.09	2.39976G	-43.56	2.4G	-42.46	2.5127G	-52.71	16.75393G	-44.18	1
2.44192G	11.45	-18.55	865.31M	-53.92	2.39984G	-45.32	2.4G	-45.79	2.51038G	-53.84	17.05175G	-44.93	2
2.44192G	11.45	-18.55	950.35M	-51.53	2.39808G	-44.81	2.4G	-46.02	2.51702G	-53.22	17.42823G	-44.64	3
2.44192G	11.45	-18.55	2.16195G	-53.24	2.39976G	-44.85	2.4G	-44.92	2.50142G	-52.75	16.43926G	-44.45	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX CSENdB

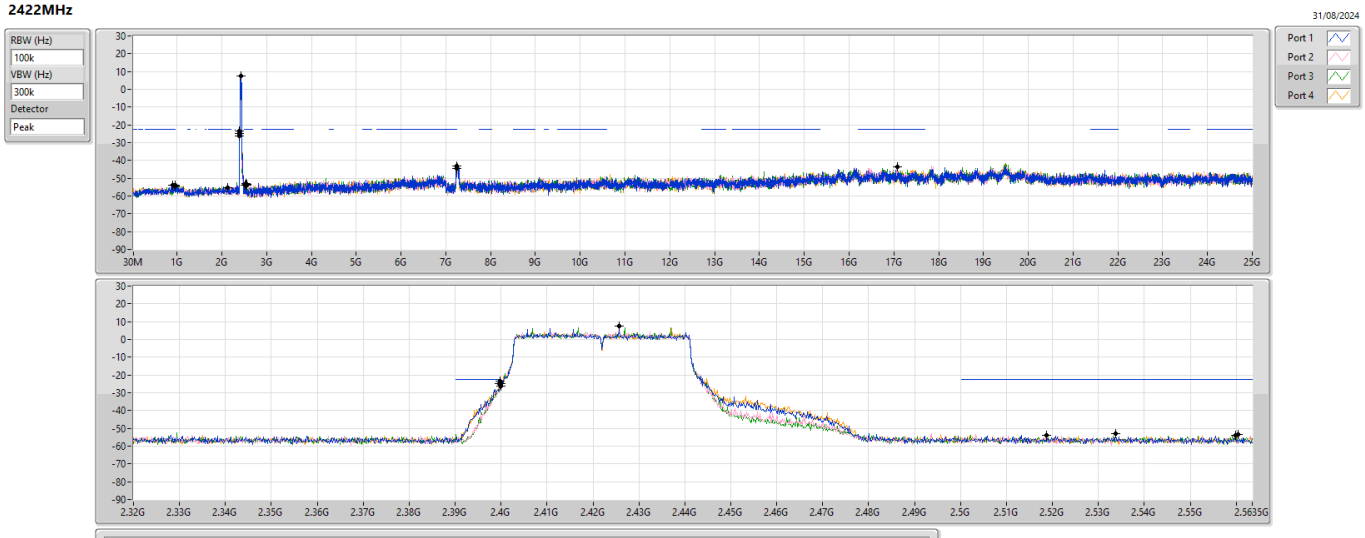
2462MHz



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	11.45	-18.55	850.16M	-53.61	2.39896G	-51.18	2.4G	-51.08	2.51222G	-53.29	17.42261G	-44.59	1
2.44192G	11.45	-18.55	2.13399G	-53.50	2.39984G	-49.80	2.4G	-51.36	2.52118G	-53.59	17.0967G	-44.20	2
2.44192G	11.45	-18.55	236.21M	-54.20	2.4G	-50.08	2.4G	-51.50	2.50054G	-52.95	16.47017G	-44.43	3
2.44192G	11.45	-18.55	1.95575G	-53.89	2.4G	-48.27	2.4G	-51.59	2.50294G	-53.31	15.19182G	-44.88	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX CSENdB

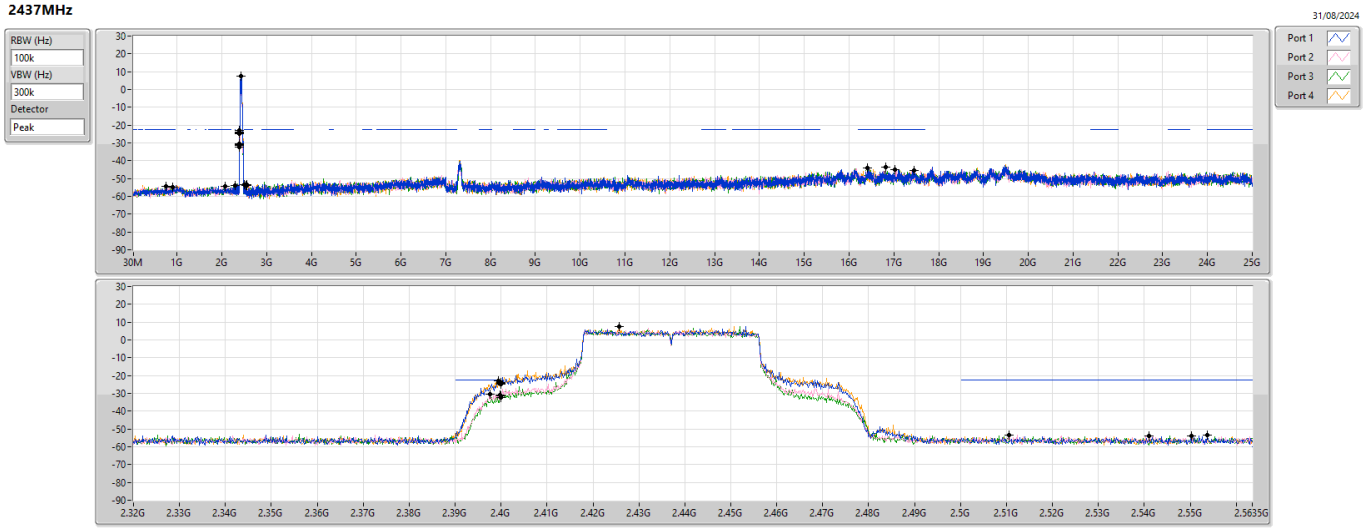
2422MHz



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
2.42572G	7.73	-22.27	959.74M	-54.48	2.4G	-26.43	2.4G	-26.26	2.53374G	-52.84	7.24712G	-43.17	1
2.42572G	7.73	-22.27	950.58M	-53.93	2.39968G	-25.02	2.4G	-24.88	2.56046G	-53.50	17.0715G	-43.57	2
2.42572G	7.73	-22.27	909.36M	-54.03	2.4G	-26.43	2.4G	-24.69	2.55982G	-53.88	7.24712G	-43.21	3
2.42572G	7.73	-22.27	2.12764G	-55.13	2.39984G	-23.66	2.4G	-24.62	2.5187G	-53.74	7.24712G	-44.50	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX CSENdB

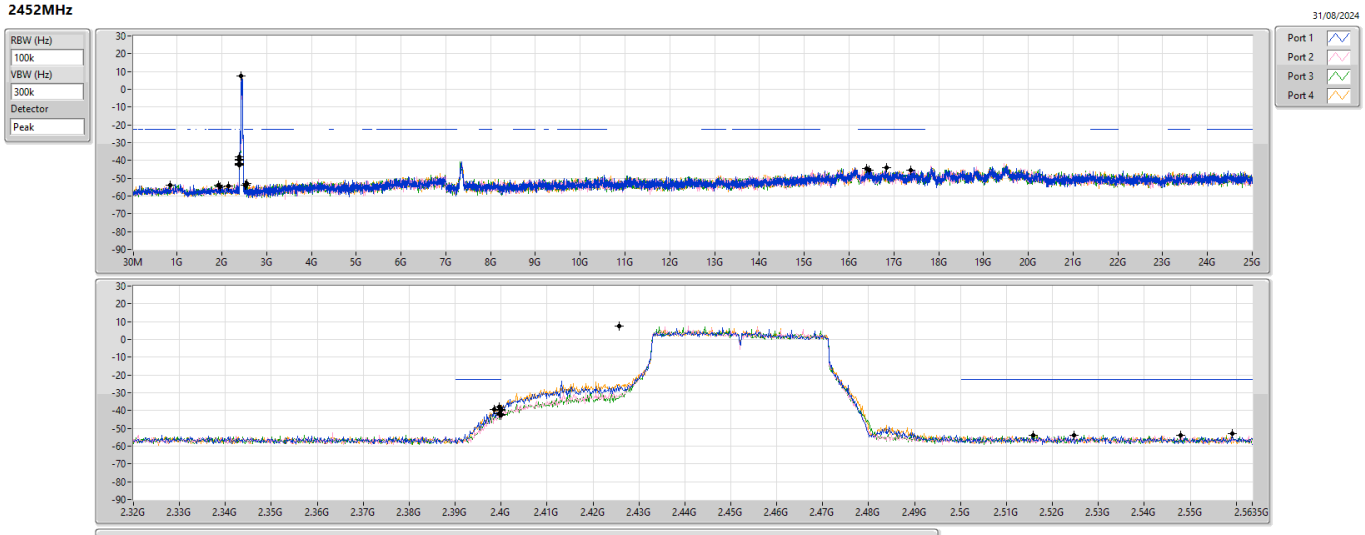
2437MHz



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
2.42572G	7.73	-22.27	2.0681G	-54.37	2.39936G	-22.80	2.4G	-24.66	2.55374G	-53.44	16.41523G	-44.24	1
2.42572G	7.73	-22.27	762.8M	-54.48	2.3976G	-30.30	2.4G	-31.40	2.51054G	-53.37	17.02382G	-45.03	2
2.42572G	7.73	-22.27	2.30626G	-53.92	2.39984G	-30.79	2.4G	-32.49	2.5411G	-53.93	17.45853G	-45.32	3
2.42572G	7.73	-22.27	895.62M	-54.66	2.4G	-23.76	2.4G	-24.43	2.55022G	-54.10	16.81068G	-43.59	4

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX CSENdB

2452MHz

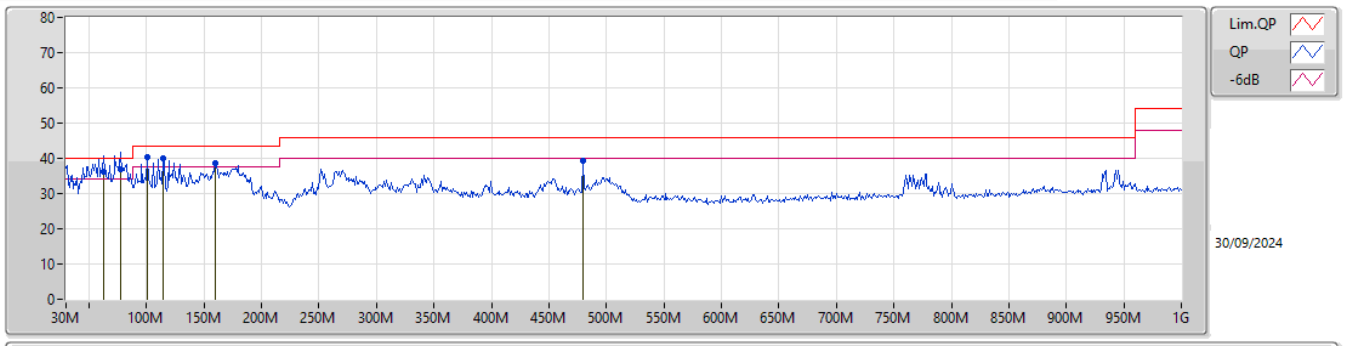


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42572G	7.73	-22.27	849.82M	-53.70	2.39856G	-39.43	2.4G	-39.98	2.55918G	-53.10	16.38719G	-44.73	1
2.42572G	7.73	-22.27	1.97192G	-54.79	2.39968G	-41.81	2.4G	-42.13	2.52478G	-54.06	16.44889G	-45.30	2
2.42572G	7.73	-22.27	1.9307G	-53.85	2.4G	-42.22	2.4G	-42.76	2.54782G	-53.74	16.83031G	-44.25	3
2.42572G	7.73	-22.27	2.14596G	-54.27	2.39968G	-37.89	2.4G	-39.51	2.51582G	-53.86	17.38561G	-45.45	4

Summary

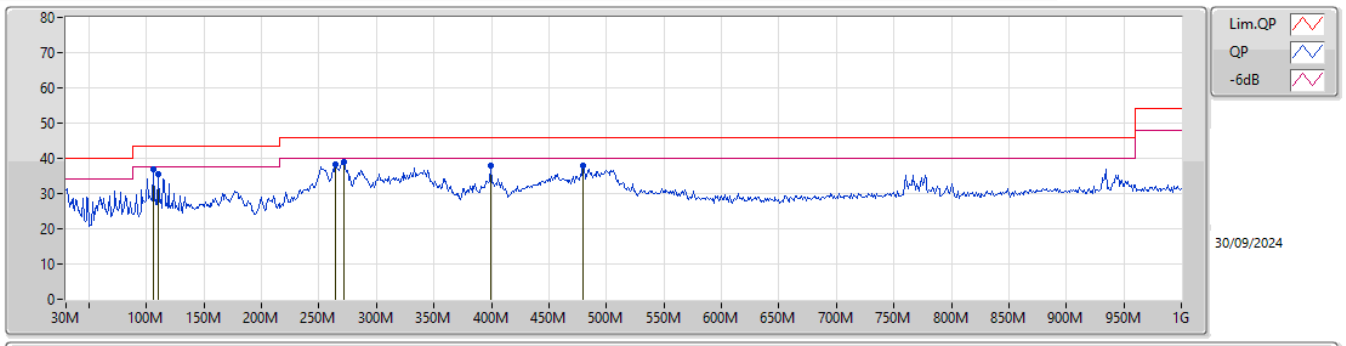
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	77.53M	36.83	40.00	-3.17	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	62.98M	36.18	40.00	-3.82	-17.79	3	Vertical	359	1.00	-	53.97	12.57	1.32	31.68
QP	77.53M	36.83	40.00	-3.17	-17.31	3	Vertical	80	1.00	"Worst"	54.14	12.94	1.47	31.72
PK	100.81M	40.19	43.50	-3.31	-13.16	3	Vertical	14	1.00	-	53.35	16.92	1.66	31.74
PK	114.39M	39.92	43.50	-3.58	-12.00	3	Vertical	216	1.00	-	51.92	17.98	1.77	31.75
PK	159.98M	38.64	43.50	-4.86	-13.59	3	Vertical	360	1.00	-	52.23	16.05	2.12	31.76
PK	480.08M	39.40	46.00	-6.60	-5.02	3	Vertical	219	1.00	-	44.42	23.15	3.91	32.08

Mode 1



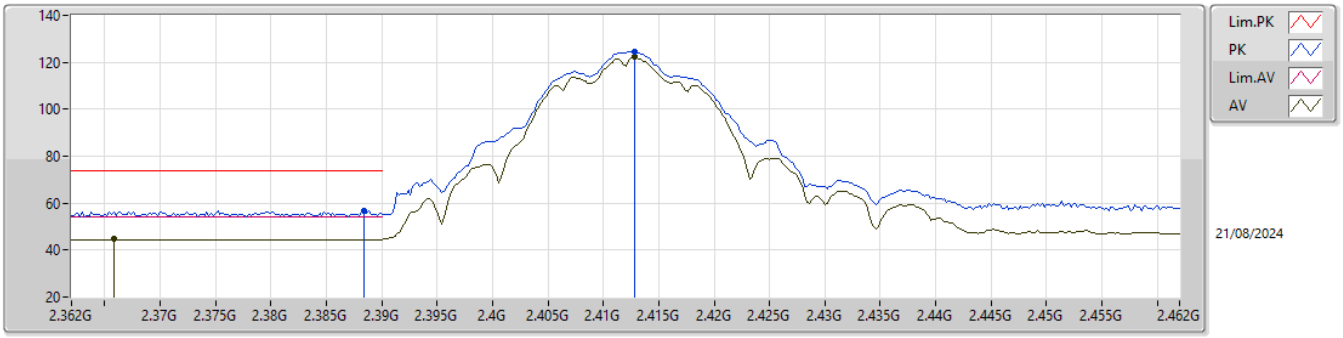
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	105.66M	36.89	43.50	-6.61	-12.77	3	Horizontal	0	1.50	"Worst"	49.66	17.27	1.70	31.74
PK	110.51M	35.40	43.50	-8.10	-12.17	3	Horizontal	18	1.50	-	47.57	17.84	1.74	31.75
PK	264.74M	38.29	46.00	-7.71	-9.84	3	Horizontal	206	1.25	-	48.13	19.18	2.81	31.83
PK	271.53M	38.84	46.00	-7.16	-10.25	3	Horizontal	216	1.50	-	49.09	18.74	2.84	31.83
PK	399.57M	38.07	46.00	-7.93	-6.97	3	Horizontal	157	1.00	-	45.04	21.49	3.53	31.99
PK	480.08M	37.80	46.00	-8.20	-5.02	3	Horizontal	111	3.00	-	42.82	23.15	3.91	32.08

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4835G	53.77	54.00	-0.23	3	Vertical	288	1.80	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

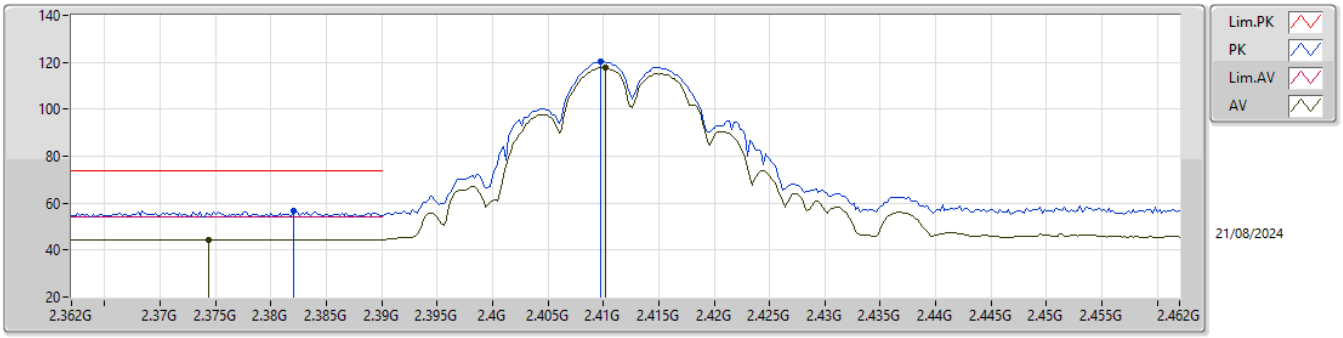


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3884G	56.86	74.00	-17.14	26.11	3	Vertical	115	2.28	-	27.40	3.35	-
AV	2.3658G	44.73	54.00	-9.27	13.93	3	Vertical	115	2.28	-	27.46	3.34	-
PK	2.4128G	124.74	Inf	-Inf	93.88	3	Vertical	115	2.28	-	27.50	3.36	-
AV	2.4128G	122.37	Inf	-Inf	91.51	3	Vertical	115	2.28	-	27.50	3.36	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

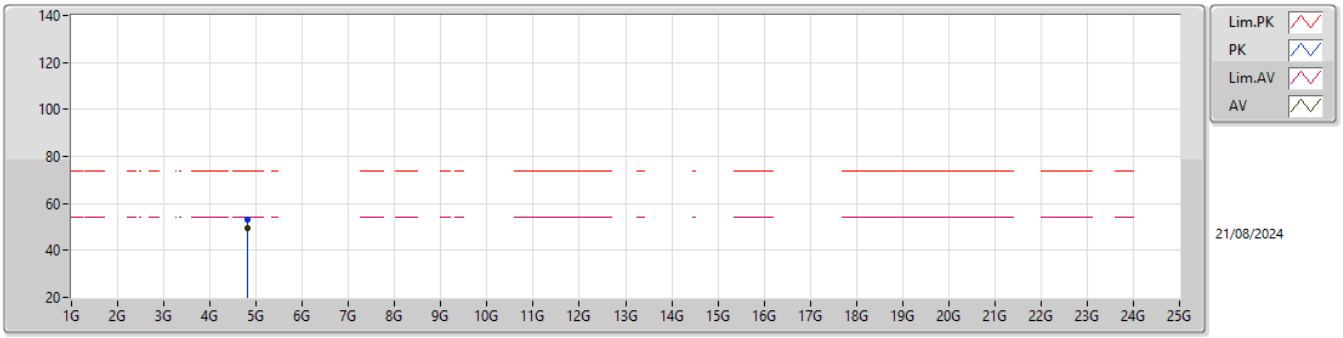


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.382G	56.52	74.00	-17.48	25.78	3	Horizontal	265	1.76	-	27.40	3.34	-
AV	2.3744G	44.52	54.00	-9.48	13.72	3	Horizontal	265	1.76	-	27.46	3.34	-
PK	2.4098G	120.11	Inf	-Inf	89.25	3	Horizontal	265	1.76	-	27.50	3.36	-
AV	2.4102G	117.68	Inf	-Inf	86.82	3	Horizontal	265	1.76	-	27.50	3.36	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

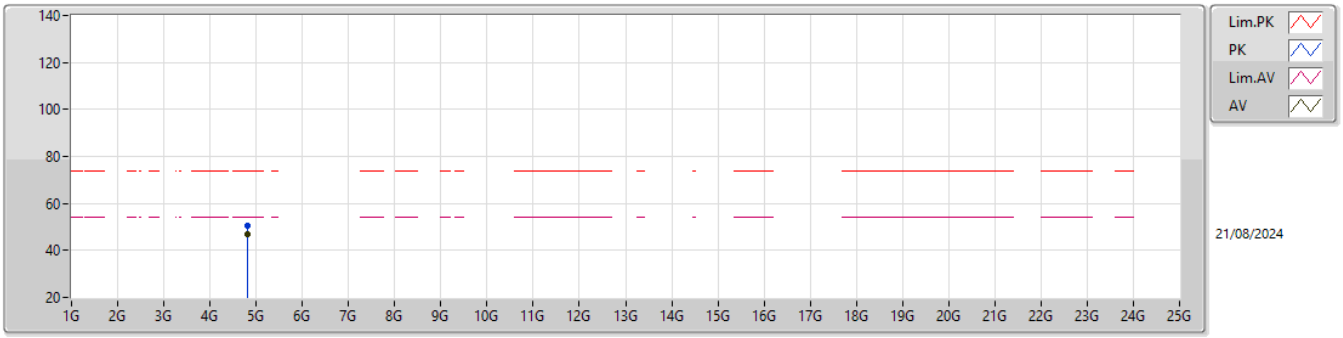


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.824G	52.93	74.00	-21.07	58.85	3	Vertical	253	1.88	-	32.35	5.67	43.94
AV	4.82394G	49.48	54.00	-4.52	55.40	3	Vertical	253	1.88	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

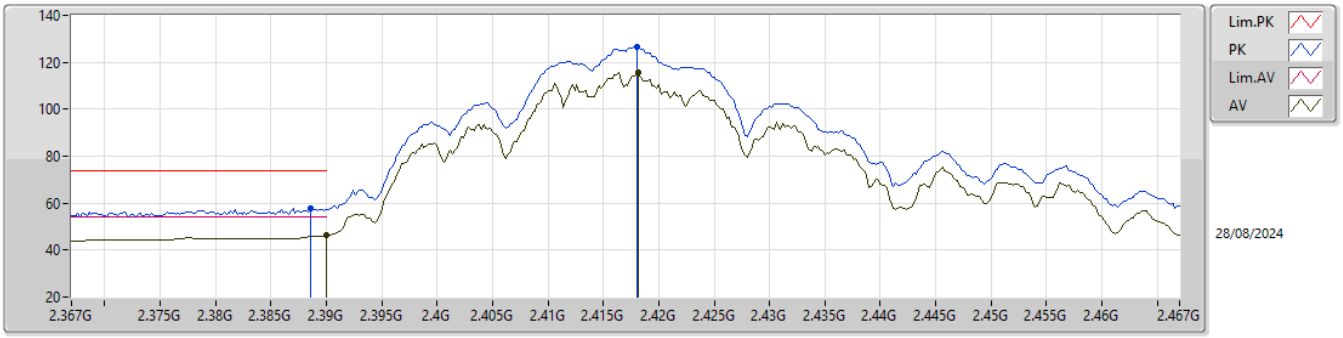


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.824G	50.47	74.00	-23.53	56.39	3	Horizontal	298	1.80	-	32.35	5.67	43.94
AV	4.82394G	46.99	54.00	-7.01	52.91	3	Horizontal	298	1.80	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

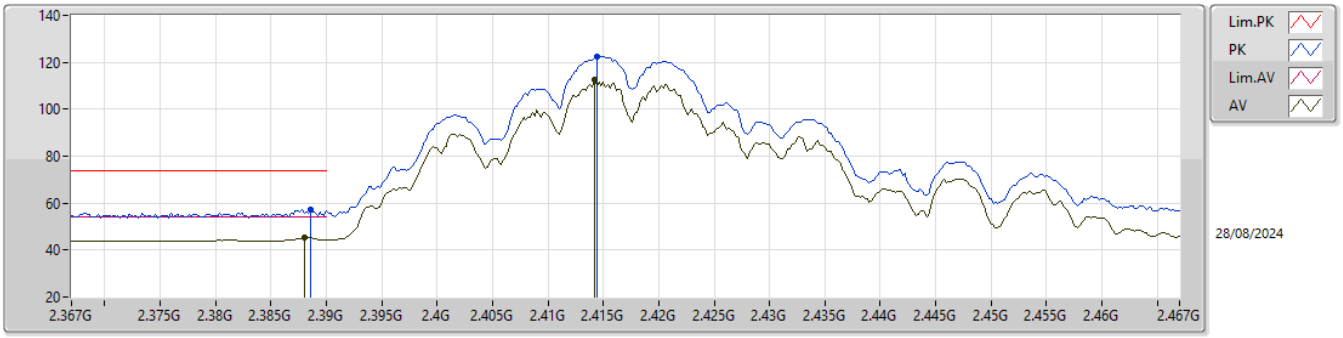


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	57.91	74.00	-16.09	27.16	3	Vertical	109	2.54	-	27.40	3.35	-
AV	2.39G	46.41	54.00	-7.59	15.66	3	Vertical	109	2.54	-	27.40	3.35	-
PK	2.418G	126.72	Inf	-Inf	95.86	3	Vertical	109	2.54	-	27.50	3.36	-
AV	2.4182G	115.82	Inf	-Inf	84.96	3	Vertical	109	2.54	-	27.50	3.36	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2417MHz_TX

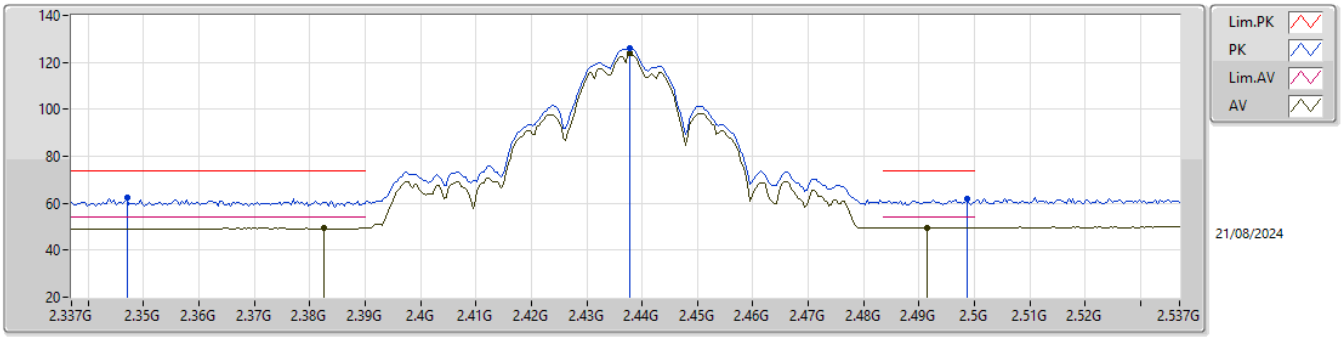


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	57.46	74.00	-16.54	26.71	3	Horizontal	258	2.12	-	27.40	3.35	-
AV	2.388G	45.19	54.00	-8.81	14.44	3	Horizontal	258	2.12	-	27.40	3.35	-
PK	2.4144G	122.67	Inf	-Inf	91.81	3	Horizontal	258	2.12	-	27.50	3.36	-
AV	2.4142G	112.56	Inf	-Inf	81.70	3	Horizontal	258	2.12	-	27.50	3.36	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

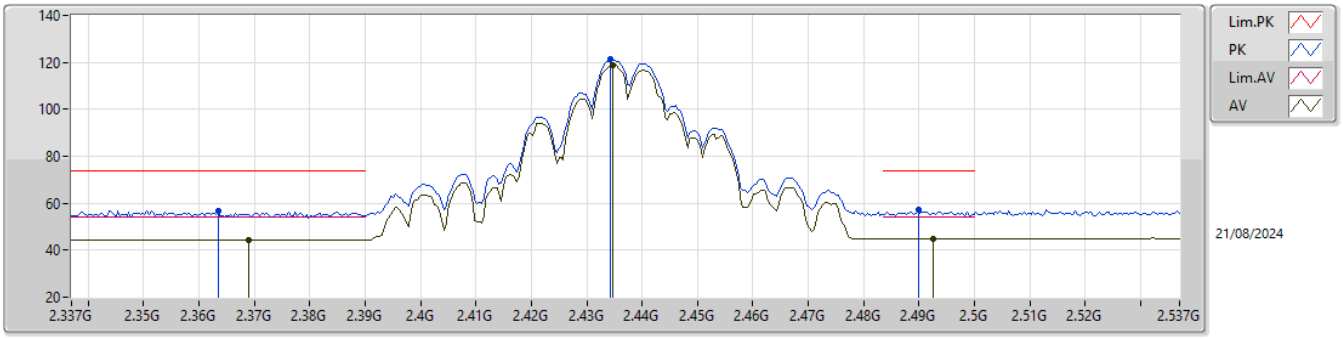


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.347G	62.57	74.00	-11.43	31.84	3	Vertical	119	2.53	-	27.40	3.33	-
AV	2.3826G	49.31	54.00	-4.69	18.57	3	Vertical	119	2.53	-	27.40	3.34	-
PK	2.4378G	126.13	Inf	-Inf	95.18	3	Vertical	119	2.53	-	27.58	3.37	-
AV	2.4378G	123.71	Inf	-Inf	92.76	3	Vertical	119	2.53	-	27.58	3.37	-
PK	2.4986G	61.76	74.00	-12.24	30.66	3	Vertical	119	2.53	-	27.70	3.40	-
AV	2.4914G	49.71	54.00	-4.29	18.61	3	Vertical	119	2.53	-	27.70	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

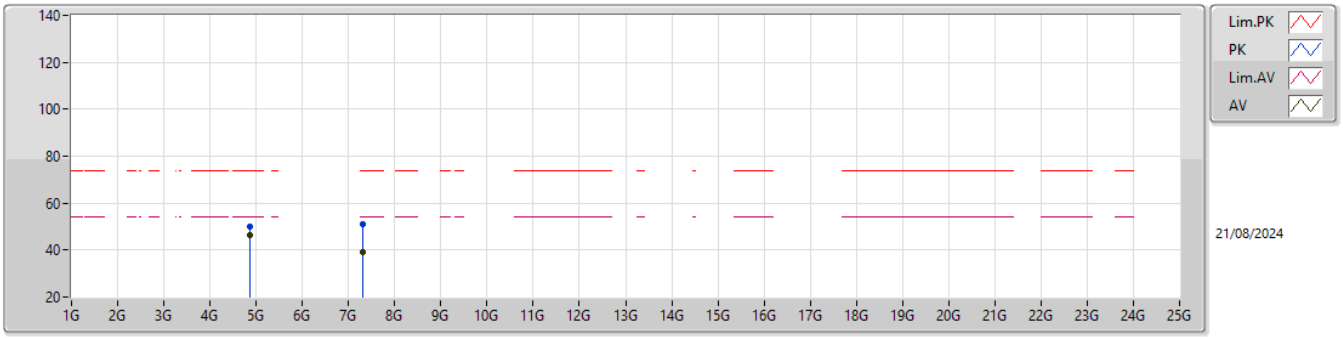


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3634G	56.63	74.00	-17.37	25.86	3	Horizontal	260	2.01	-	27.43	3.34	-
AV	2.369G	44.53	54.00	-9.47	13.70	3	Horizontal	260	2.01	-	27.49	3.34	-
PK	2.4342G	121.34	Inf	-Inf	90.43	3	Horizontal	260	2.01	-	27.54	3.37	-
AV	2.4346G	118.64	Inf	-Inf	87.72	3	Horizontal	260	2.01	-	27.55	3.37	-
PK	2.4898G	57.12	74.00	-16.88	26.02	3	Horizontal	260	2.01	-	27.70	3.40	-
AV	2.4926G	44.86	54.00	-9.14	13.76	3	Horizontal	260	2.01	-	27.70	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

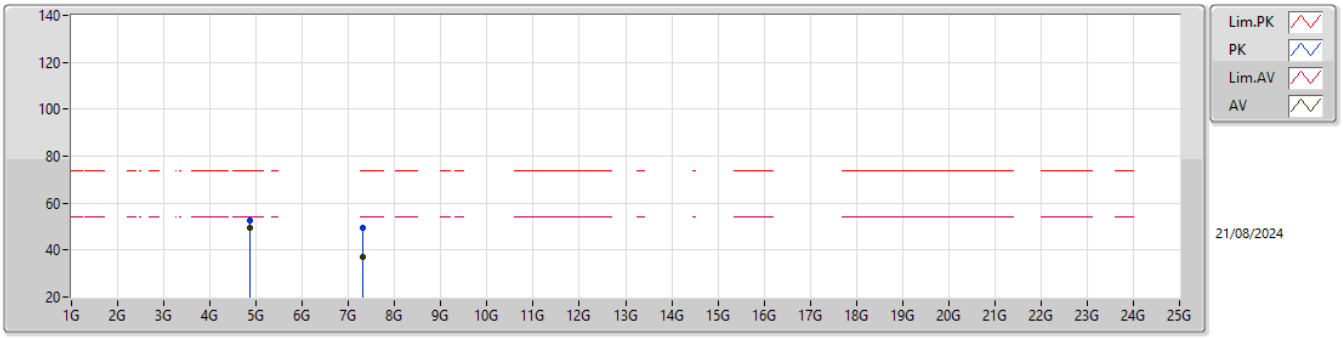


EUT Y_4TX
Setting 30
04-V-G-5

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	4.87392G	50.14	74.00	-23.86	55.84	3	Vertical	261	1.53	-	32.50	5.72	43.92
AV	4.87396G	46.15	54.00	-7.85	51.85	3	Vertical	261	1.53	-	32.50	5.72	43.92
PK	7.31248G	50.84	74.00	-23.16	49.29	3	Vertical	294	1.59	-	37.20	7.12	42.77
AV	7.31316G	38.92	54.00	-15.08	37.37	3	Vertical	294	1.59	-	37.20	7.12	42.77

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

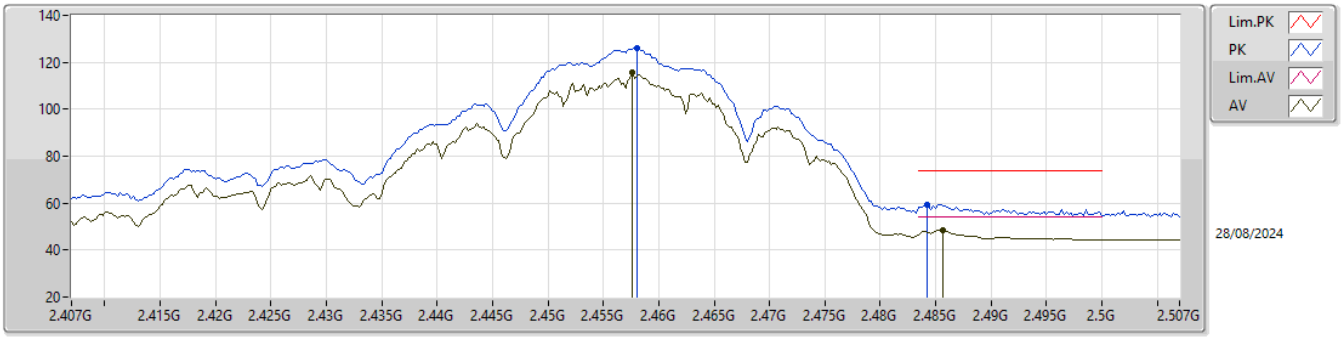


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	52.50	74.00	-21.50	58.20	3	Horizontal	285	1.80	-	32.50	5.72	43.92
AV	4.874G	49.34	54.00	-4.66	55.04	3	Horizontal	285	1.80	-	32.50	5.72	43.92
PK	7.31484G	49.74	74.00	-24.26	48.19	3	Horizontal	345	2.26	-	37.20	7.12	42.77
AV	7.30836G	36.95	54.00	-17.05	35.39	3	Horizontal	345	2.26	-	37.20	7.12	42.76

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

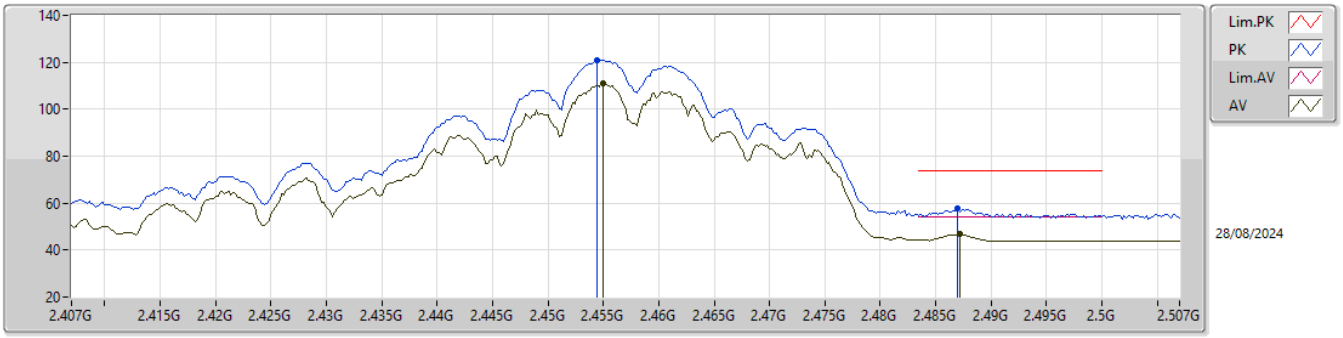


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	126.14	Inf	-Inf	95.16	3	Vertical	115	2.05	-	27.60	3.38	-
AV	2.4576G	115.63	Inf	-Inf	84.65	3	Vertical	115	2.05	-	27.60	3.38	-
PK	2.4842G	59.40	74.00	-14.60	28.36	3	Vertical	115	2.05	-	27.64	3.40	-
AV	2.4856G	48.53	54.00	-5.47	17.47	3	Vertical	115	2.05	-	27.66	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2457MHz_TX

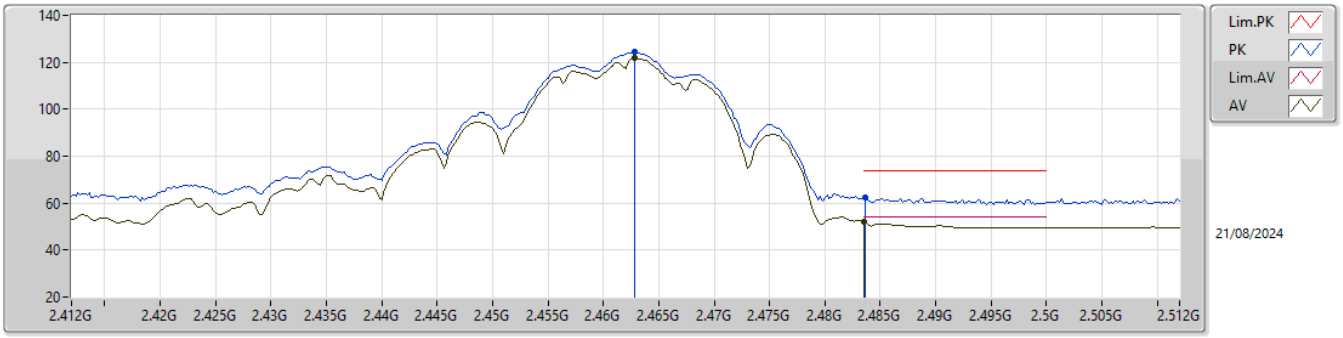


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4544G	120.86	Inf	-Inf	89.88	3	Horizontal	272	2.14	-	27.60	3.38	-
AV	2.455G	110.95	Inf	-Inf	79.97	3	Horizontal	272	2.14	-	27.60	3.38	-
PK	2.487G	57.76	74.00	-16.24	26.69	3	Horizontal	272	2.14	-	27.67	3.40	-
AV	2.4872G	46.73	54.00	-7.27	15.66	3	Horizontal	272	2.14	-	27.67	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

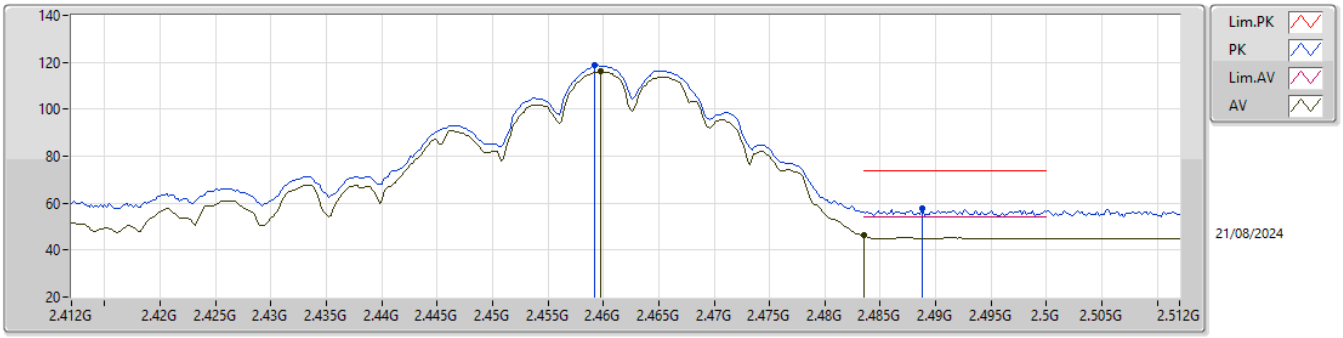


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4628G	124.46	Inf	-Inf	93.48	3	Vertical	106	1.80	-	27.60	3.38	-
AV	2.4628G	121.96	Inf	-Inf	90.98	3	Vertical	106	1.80	-	27.60	3.38	-
PK	2.4836G	62.44	74.00	-11.56	31.40	3	Vertical	106	1.80	-	27.64	3.40	-
AV	2.4835G	52.13	54.00	-1.87	21.09	3	Vertical	106	1.80	-	27.64	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

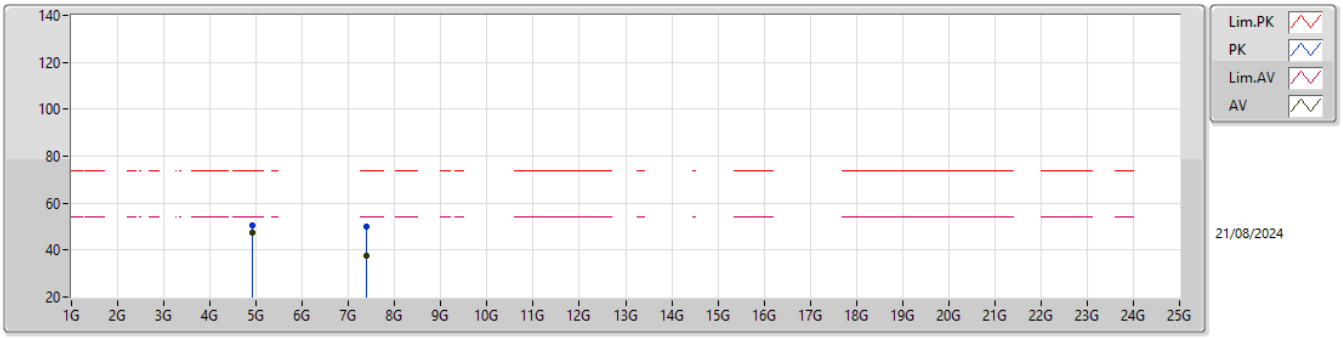


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4592G	118.64	Inf	-Inf	87.66	3	Horizontal	267	1.80	-	27.60	3.38	-
AV	2.4598G	115.96	Inf	-Inf	84.98	3	Horizontal	267	1.80	-	27.60	3.38	-
PK	2.4888G	57.56	74.00	-16.44	26.47	3	Horizontal	267	1.80	-	27.69	3.40	-
AV	2.4835G	46.20	54.00	-7.80	15.16	3	Horizontal	267	1.80	-	27.64	3.40	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

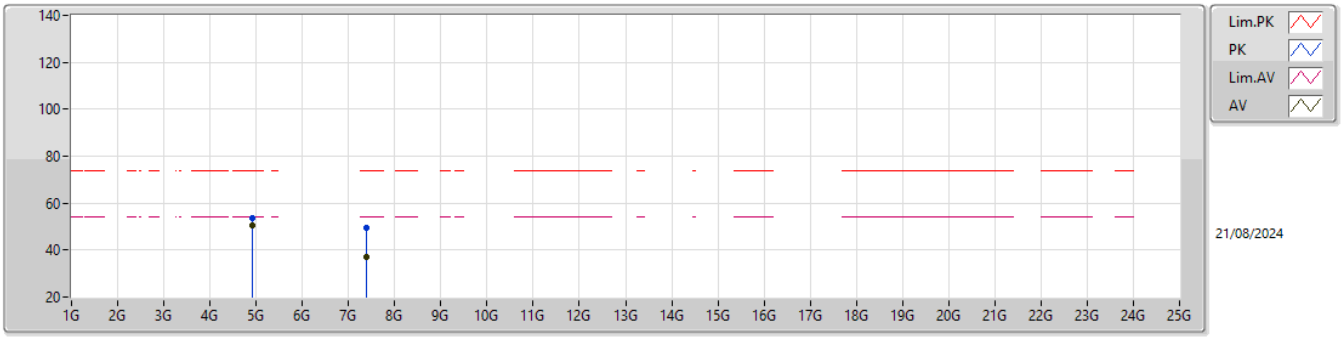


EUT Y_4TX
Setting 27
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92392G	50.77	74.00	-23.23	56.27	3	Vertical	262	2.65	-	32.65	5.76	43.91
AV	4.92396G	47.34	54.00	-6.66	52.84	3	Vertical	262	2.65	-	32.65	5.76	43.91
PK	7.37624G	49.98	74.00	-24.02	48.48	3	Vertical	288	1.25	-	37.20	7.16	42.86
AV	7.38756G	37.74	54.00	-16.26	36.26	3	Vertical	288	1.25	-	37.20	7.16	42.88

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

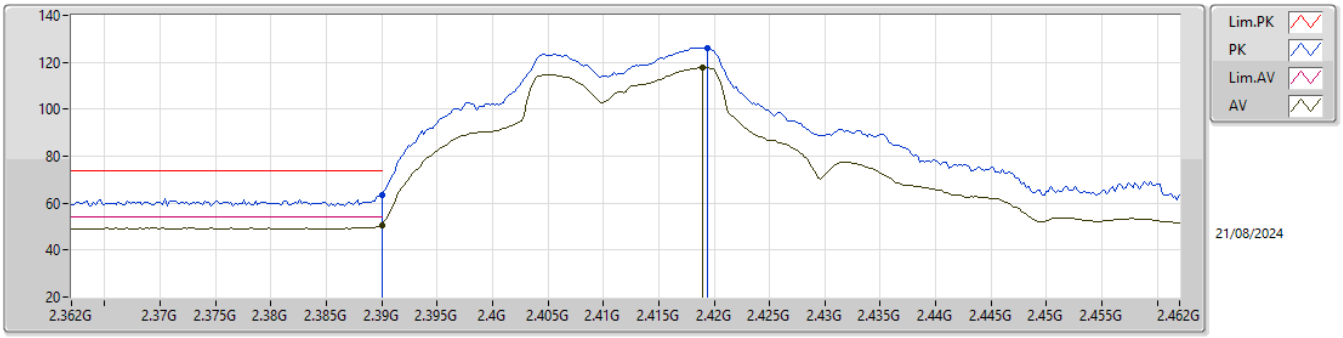


EUT Y_4TX
Setting 27
04-V-G-5

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	4.924G	53.49	74.00	-20.51	58.99	3	Horizontal	262	1.89	-	32.65	5.76	43.91
AV	4.92396G	50.59	54.00	-3.41	56.09	3	Horizontal	262	1.89	-	32.65	5.76	43.91
PK	7.387G	49.51	74.00	-24.49	48.03	3	Horizontal	214	2.13	-	37.20	7.16	42.88
AV	7.38192G	37.21	54.00	-16.79	35.72	3	Horizontal	214	2.13	-	37.20	7.16	42.87

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

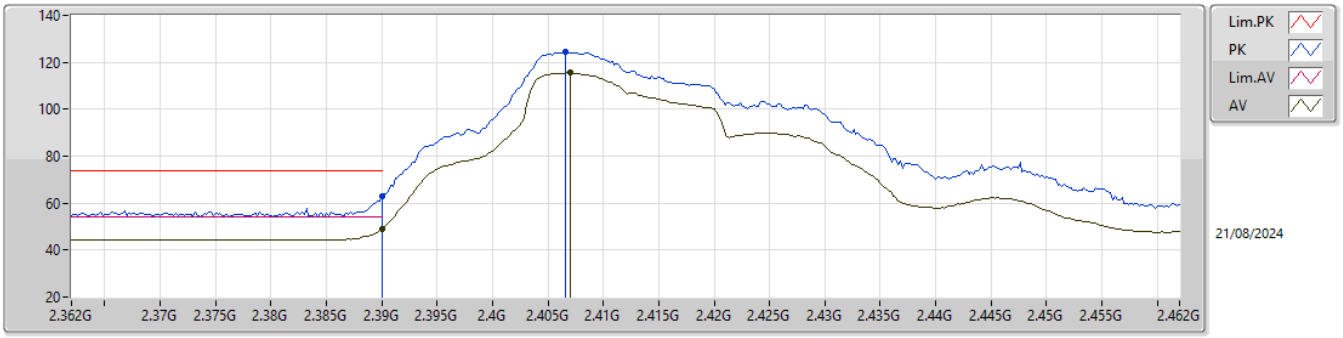


EUT Y_4TX
Setting 27.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	63.24	74.00	-10.76	32.49	3	Vertical	258	1.87	-	27.40	3.35	-
AV	2.39G	50.77	54.00	-3.23	20.02	3	Vertical	258	1.87	-	27.40	3.35	-
PK	2.4194G	126.26	Inf	-Inf	95.40	3	Vertical	258	1.87	-	27.50	3.36	-
AV	2.419G	117.63	Inf	-Inf	86.77	3	Vertical	258	1.87	-	27.50	3.36	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

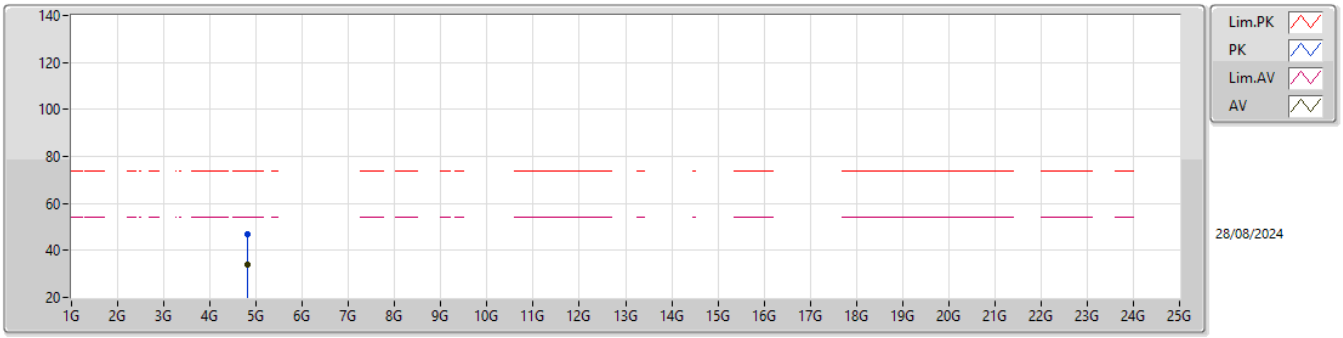


EUT Y_4TX
Setting 27.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.84	74.00	-11.16	32.09	3	Horizontal	117	1.60	-	27.40	3.35	-
AV	2.39G	48.99	54.00	-5.01	18.24	3	Horizontal	117	1.60	-	27.40	3.35	-
PK	2.4066G	124.27	Inf	-Inf	93.42	3	Horizontal	117	1.60	-	27.50	3.35	-
AV	2.407G	115.47	Inf	-Inf	84.62	3	Horizontal	117	1.60	-	27.50	3.35	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

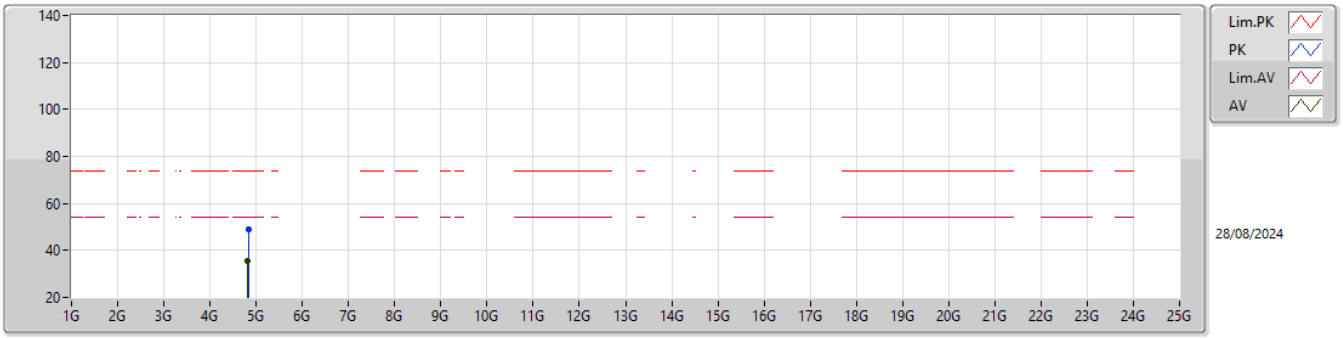


EUT Y_4TX
Setting 27.5
04-D-P-5

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	4.82248G	47.14	74.00	-26.86	53.07	3	Vertical	249	1.84	-	32.34	5.67	43.94
AV	4.824G	34.17	54.00	-19.83	40.09	3	Vertical	249	1.84	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

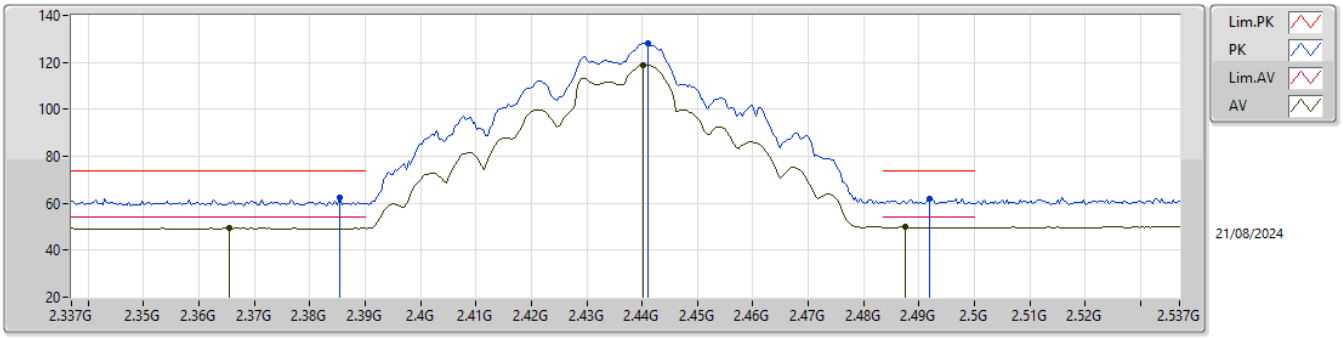


EUT Y_4TX
Setting 27.5
04-D-P-5

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	4.82536G	48.87	74.00	-25.13	54.79	3	Horizontal	290	1.69	-	32.35	5.67	43.94
AV	4.82432G	35.36	54.00	-18.64	41.28	3	Horizontal	290	1.69	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

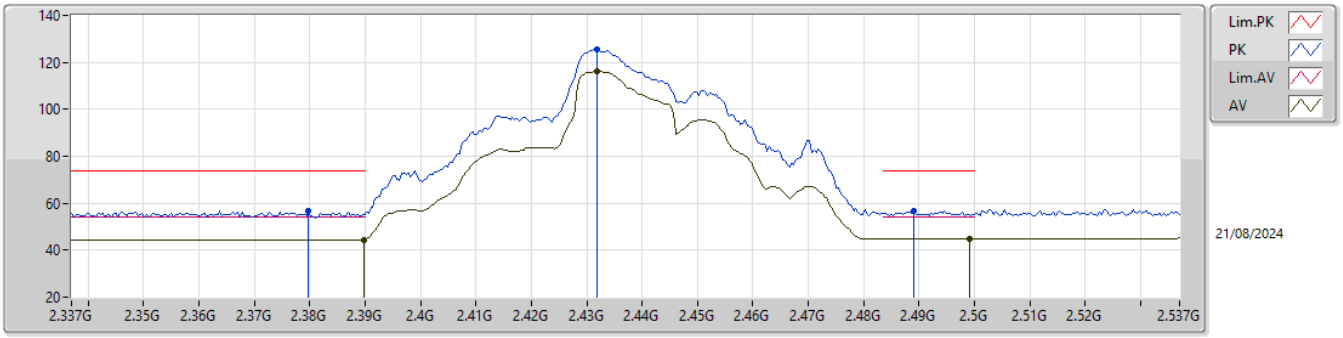


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3854G	62.27	74.00	-11.73	31.53	3	Vertical	282	1.80	-	27.40	3.34	-
AV	2.3654G	49.32	54.00	-4.68	18.53	3	Vertical	282	1.80	-	27.45	3.34	-
PK	2.441G	128.01	Inf	-Inf	97.04	3	Vertical	282	1.80	-	27.60	3.37	-
AV	2.4402G	118.86	Inf	-Inf	87.89	3	Vertical	282	1.80	-	27.60	3.37	-
PK	2.4918G	62.00	74.00	-12.00	30.90	3	Vertical	282	1.80	-	27.70	3.40	-
AV	2.4874G	49.80	54.00	-4.20	18.73	3	Vertical	282	1.80	-	27.67	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

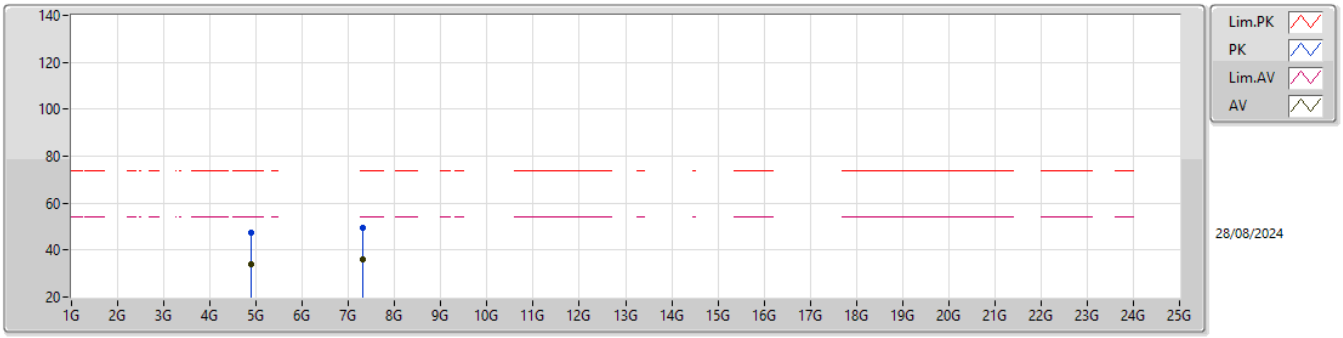


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3798G	56.62	74.00	-17.38	25.88	3	Horizontal	116	1.80	-	27.40	3.34	-
AV	2.3898G	44.51	54.00	-9.49	13.76	3	Horizontal	116	1.80	-	27.40	3.35	-
PK	2.4318G	125.60	Inf	-Inf	94.71	3	Horizontal	116	1.80	-	27.52	3.37	-
AV	2.4318G	116.34	Inf	-Inf	85.45	3	Horizontal	116	1.80	-	27.52	3.37	-
PK	2.489G	56.71	74.00	-17.29	25.62	3	Horizontal	116	1.80	-	27.69	3.40	-
AV	2.499G	44.96	54.00	-9.04	13.86	3	Horizontal	116	1.80	-	27.70	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

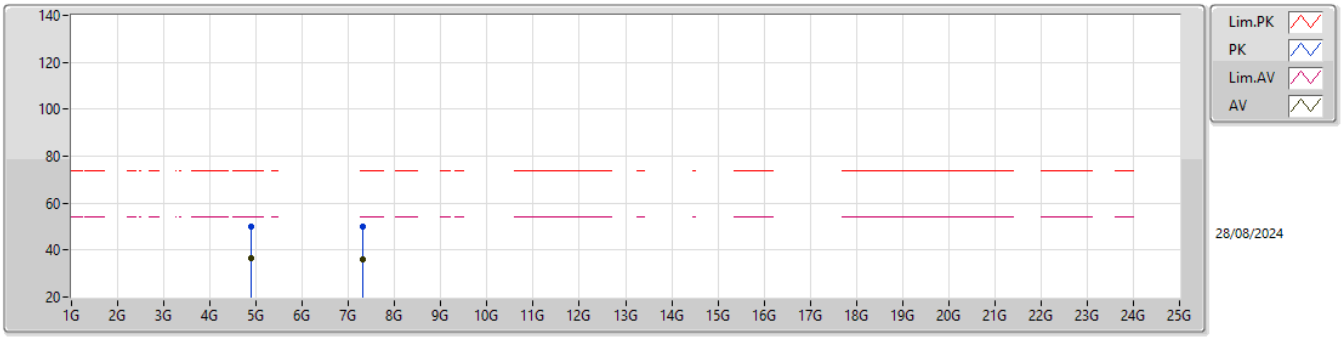


EUT Y_4TX
Setting 30
04-D-P-5

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	4.88512G	47.50	74.00	-26.50	53.15	3	Vertical	245	2.88	-	32.54	5.73	43.92
AV	4.88488G	34.15	54.00	-19.85	39.80	3	Vertical	245	2.88	-	32.54	5.73	43.92
PK	7.31732G	49.51	74.00	-24.49	47.96	3	Vertical	169	1.85	-	37.20	7.12	42.77
AV	7.29892G	36.21	54.00	-17.79	34.65	3	Vertical	169	1.85	-	37.20	7.11	42.75

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

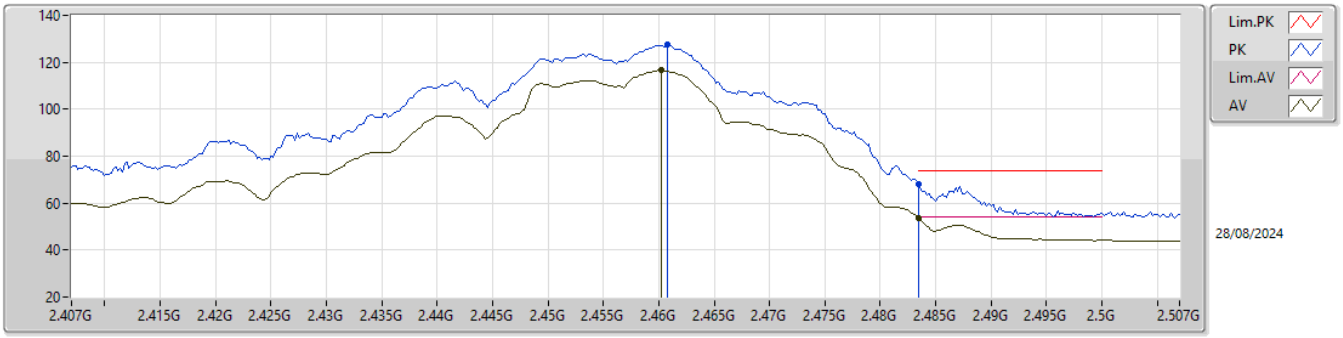


EUT Y_4TX
Setting 30
04-D-P-5

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	4.88384G	50.16	74.00	-23.84	55.81	3	Horizontal	237	1.80	-	32.54	5.73	43.92
AV	4.88464G	36.38	54.00	-17.62	42.03	3	Horizontal	237	1.80	-	32.54	5.73	43.92
PK	7.30052G	50.20	74.00	-23.80	48.63	3	Horizontal	206	1.80	-	37.20	7.12	42.75
AV	7.29956G	36.28	54.00	-17.72	34.72	3	Horizontal	206	1.80	-	37.20	7.11	42.75

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

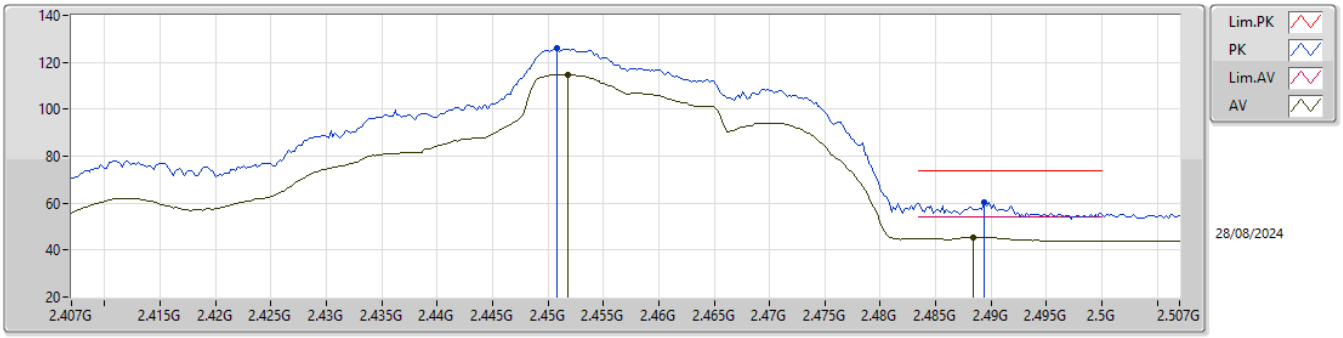


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	127.39	Inf	-Inf	96.41	3	Vertical	288	1.80	-	27.60	3.38	-
AV	2.4602G	116.57	Inf	-Inf	85.59	3	Vertical	288	1.80	-	27.60	3.38	-
PK	2.4835G	67.95	74.00	-6.05	36.91	3	Vertical	288	1.80	-	27.64	3.40	-
AV	2.4835G	53.77	54.00	-0.23	22.73	3	Vertical	288	1.80	-	27.64	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

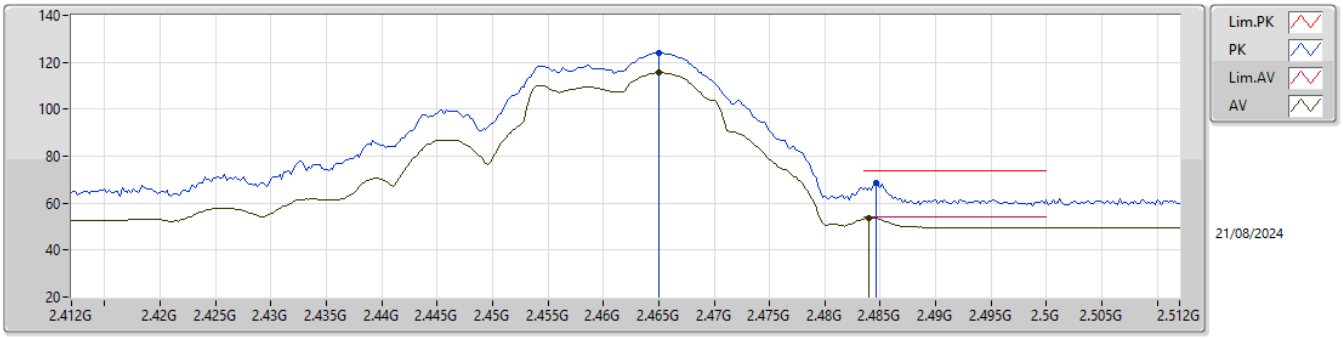


EUT Y_4TX
Setting 30
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4508G	125.90	Inf	-Inf	94.92	3	Horizontal	110	1.75	-	27.60	3.38	-
AV	2.4518G	114.91	Inf	-Inf	83.93	3	Horizontal	110	1.75	-	27.60	3.38	-
PK	2.4894G	60.57	74.00	-13.43	29.48	3	Horizontal	110	1.75	-	27.69	3.40	-
AV	2.4884G	45.58	54.00	-8.42	14.50	3	Horizontal	110	1.75	-	27.68	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

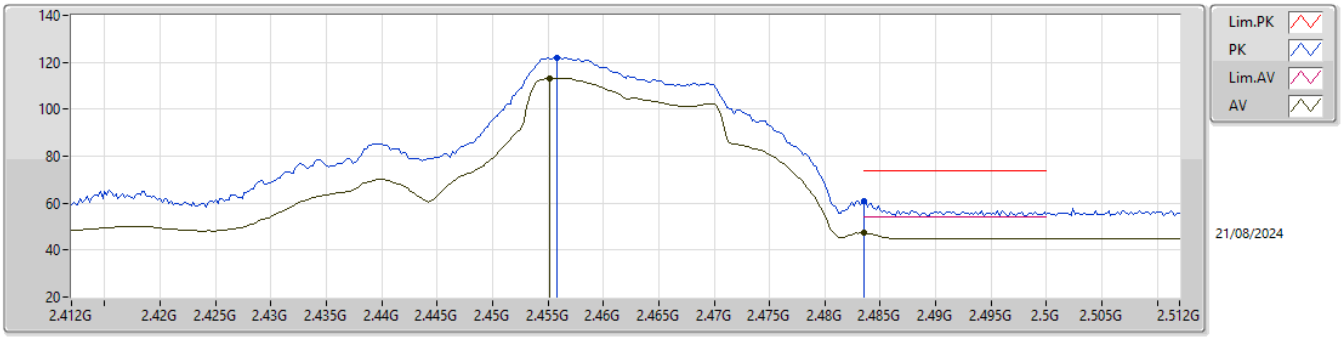


EUT Y_4TX
Setting 25
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.465G	124.17	Inf	-Inf	93.18	3	Vertical	288	1.63	-	27.60	3.39	-
AV	2.465G	115.52	Inf	-Inf	84.53	3	Vertical	288	1.63	-	27.60	3.39	-
PK	2.4846G	68.85	74.00	-5.15	37.80	3	Vertical	288	1.63	-	27.65	3.40	-
AV	2.484G	53.56	54.00	-0.44	22.52	3	Vertical	288	1.63	-	27.64	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

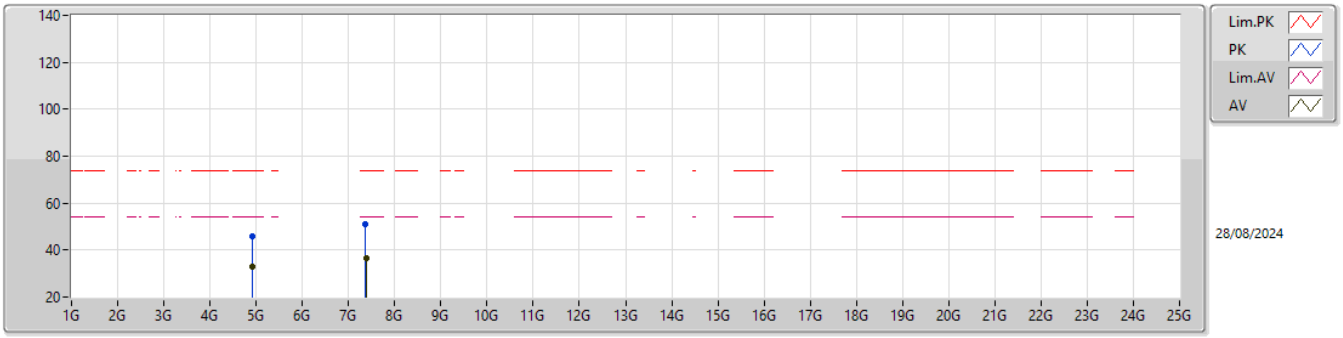


EUT Y_4TX
Setting 25
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4558G	122.08	Inf	-Inf	91.10	3	Horizontal	104	1.58	-	27.60	3.38	-
AV	2.4552G	113.17	Inf	-Inf	82.19	3	Horizontal	104	1.58	-	27.60	3.38	-
PK	2.4835G	60.95	74.00	-13.05	29.91	3	Horizontal	104	1.58	-	27.64	3.40	-
AV	2.4835G	47.17	54.00	-6.83	16.13	3	Horizontal	104	1.58	-	27.64	3.40	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

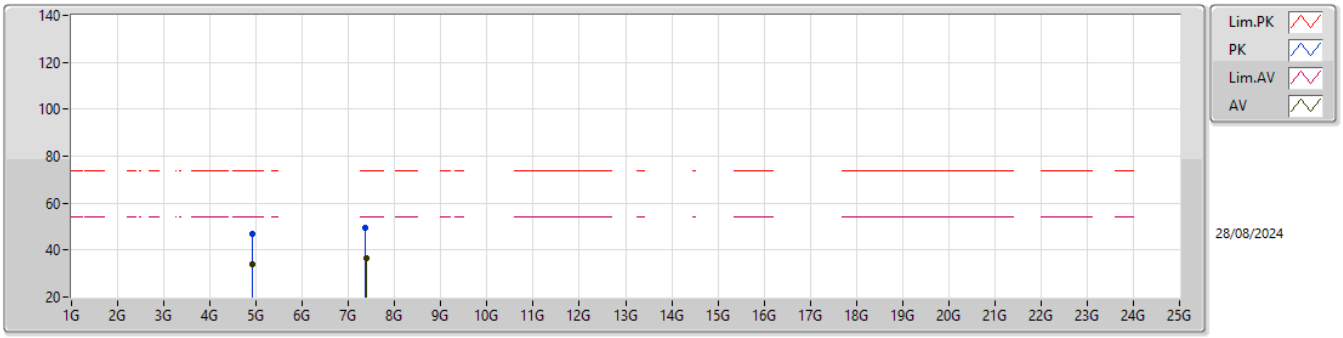


EUT Y_4TX
Setting 25
04-D-P-5

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	4.92448G	45.93	74.00	-28.07	51.43	3	Vertical	263	1.80	-	32.65	5.76	43.91
AV	4.92416G	33.05	54.00	-20.95	38.55	3	Vertical	263	1.80	-	32.65	5.76	43.91
PK	7.36888G	50.82	74.00	-23.18	49.32	3	Vertical	199	1.34	-	37.20	7.15	42.85
AV	7.38456G	36.71	54.00	-17.29	35.22	3	Vertical	199	1.34	-	37.20	7.16	42.87

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

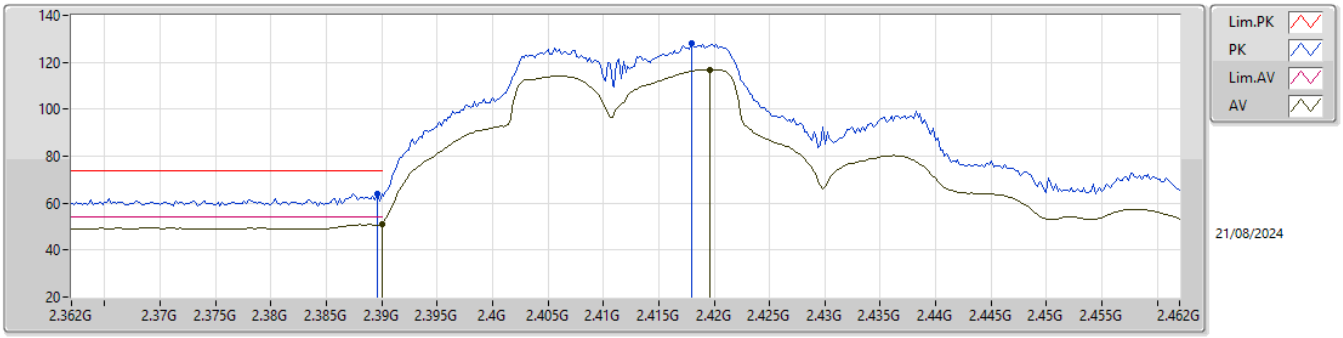


EUT Y_4TX
Setting 25
04-D-P-5

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	4.92408G	46.68	74.00	-27.32	52.18	3	Horizontal	261	1.83	-	32.65	5.76	43.91
AV	4.92416G	33.88	54.00	-20.12	39.38	3	Horizontal	261	1.83	-	32.65	5.76	43.91
PK	7.37344G	49.63	74.00	-24.37	48.13	3	Horizontal	206	1.84	-	37.20	7.16	42.86
AV	7.37736G	36.67	54.00	-17.33	35.17	3	Horizontal	206	1.84	-	37.20	7.16	42.86

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

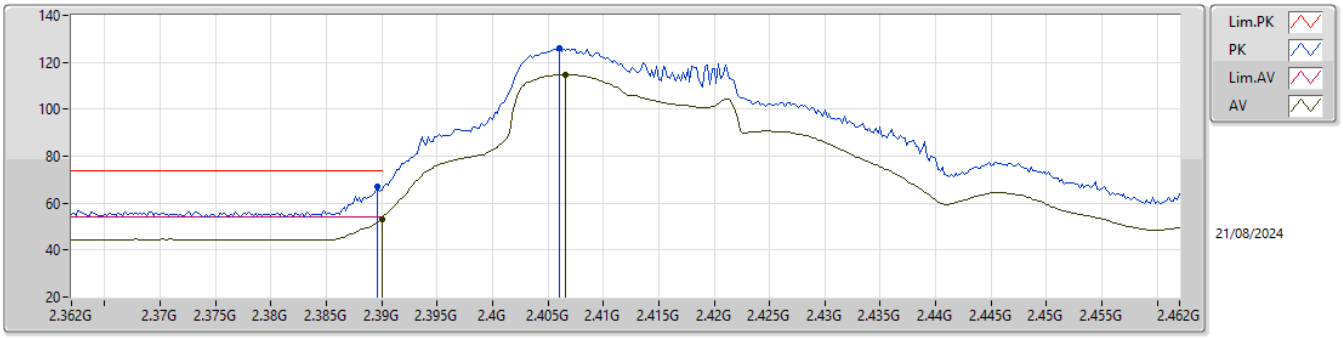


EUT Y_4TX
Setting 27.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	64.20	74.00	-9.80	33.45	3	Vertical	255	1.62	-	27.40	3.35	-
AV	2.39G	50.95	54.00	-3.05	20.20	3	Vertical	255	1.62	-	27.40	3.35	-
PK	2.418G	128.07	Inf	-Inf	97.21	3	Vertical	255	1.62	-	27.50	3.36	-
AV	2.4196G	116.90	Inf	-Inf	86.04	3	Vertical	255	1.62	-	27.50	3.36	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

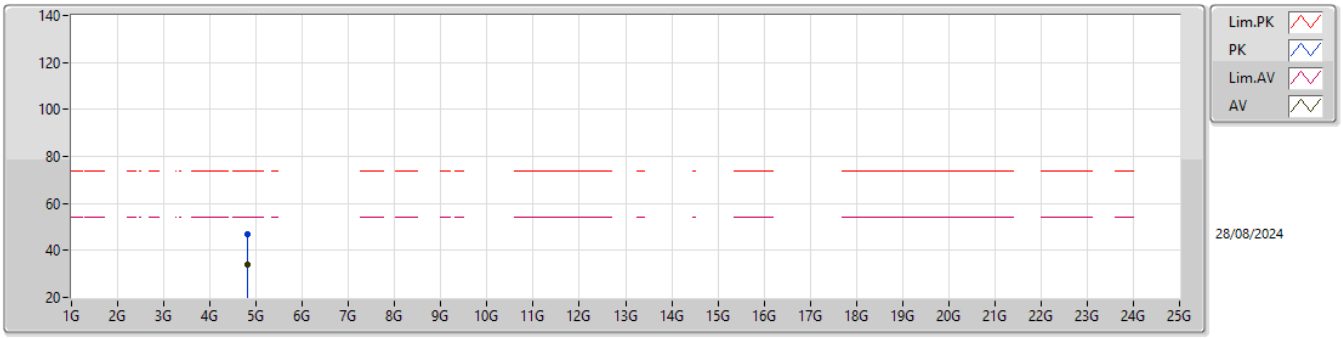


EUT Y_4TX
Setting 27.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	67.06	74.00	-6.94	36.31	3	Horizontal	117	1.58	-	27.40	3.35	-
AV	2.39G	53.26	54.00	-0.74	22.51	3	Horizontal	117	1.58	-	27.40	3.35	-
PK	2.406G	125.79	Inf	-Inf	94.94	3	Horizontal	117	1.58	-	27.50	3.35	-
AV	2.4066G	114.76	Inf	-Inf	83.91	3	Horizontal	117	1.58	-	27.50	3.35	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

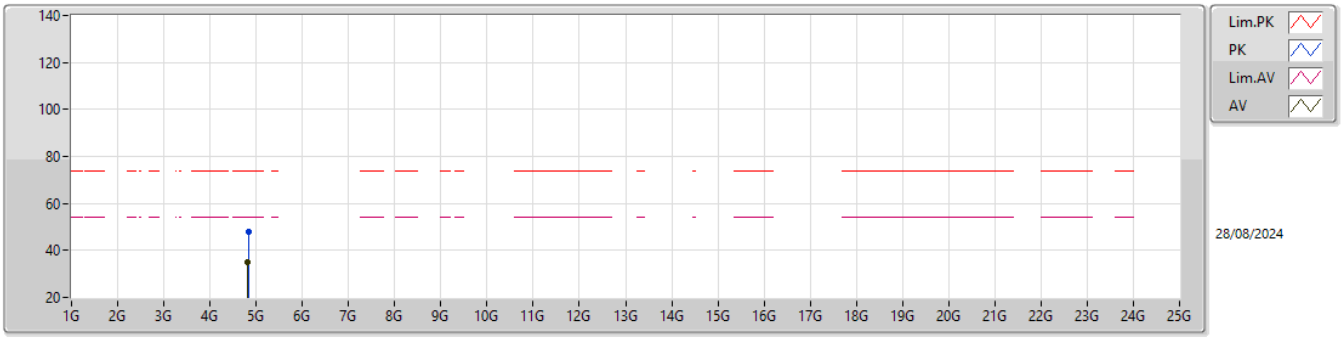


EUT Y_4TX
Setting 27.5
04-D-P-5

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	4.82416G	46.96	74.00	-27.04	52.88	3	Vertical	248	1.92	-	32.35	5.67	43.94
AV	4.82304G	33.99	54.00	-20.01	39.91	3	Vertical	248	1.92	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

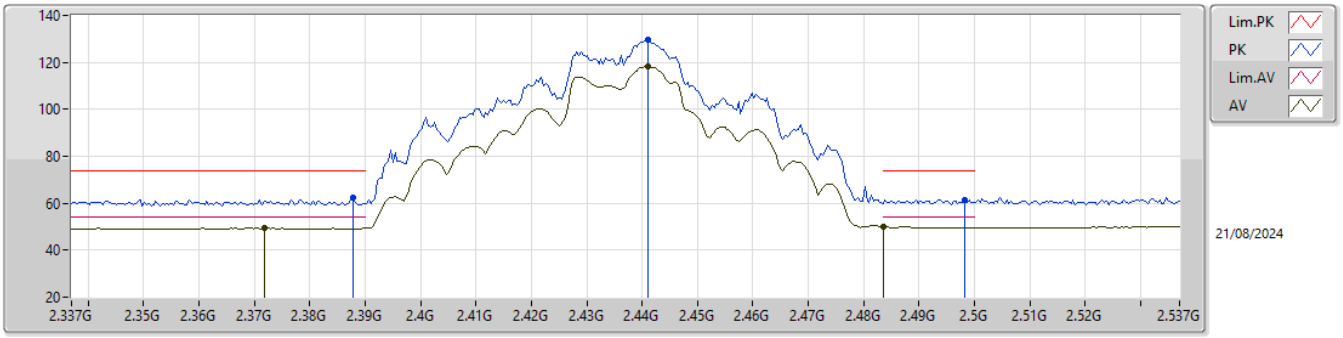


EUT Y_4TX
Setting 27.5
04-D-P-5

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	4.82536G	47.81	74.00	-26.19	53.73	3	Horizontal	291	1.76	-	32.35	5.67	43.94
AV	4.82472G	34.96	54.00	-19.04	40.88	3	Horizontal	291	1.76	-	32.35	5.67	43.94

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

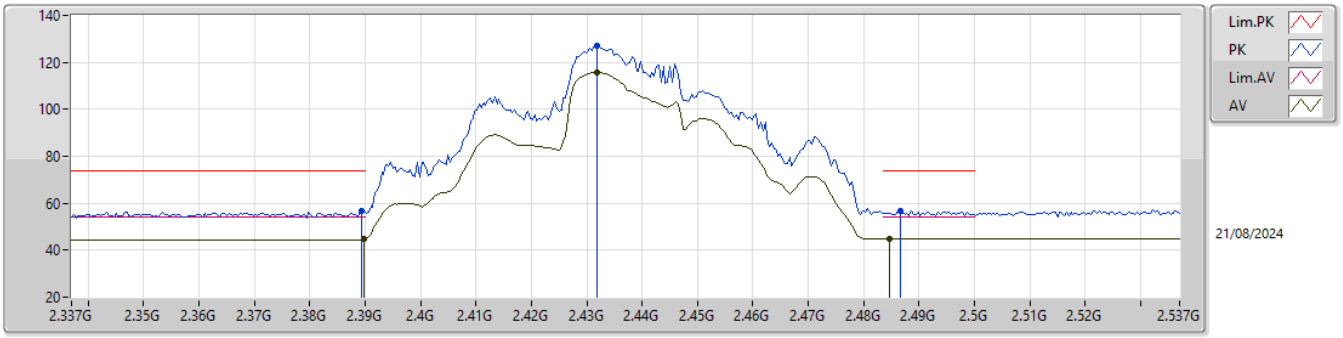


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3878G	62.44	74.00	-11.56	31.69	3	Vertical	280	1.79	-	27.40	3.35	-
AV	2.3718G	49.30	54.00	-4.70	18.48	3	Vertical	280	1.79	-	27.48	3.34	-
PK	2.441G	129.77	Inf	-Inf	98.80	3	Vertical	280	1.79	-	27.60	3.37	-
AV	2.441G	118.13	Inf	-Inf	87.16	3	Vertical	280	1.79	-	27.60	3.37	-
PK	2.4982G	61.63	74.00	-12.37	30.53	3	Vertical	280	1.79	-	27.70	3.40	-
AV	2.4835G	49.89	54.00	-4.11	18.85	3	Vertical	280	1.79	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

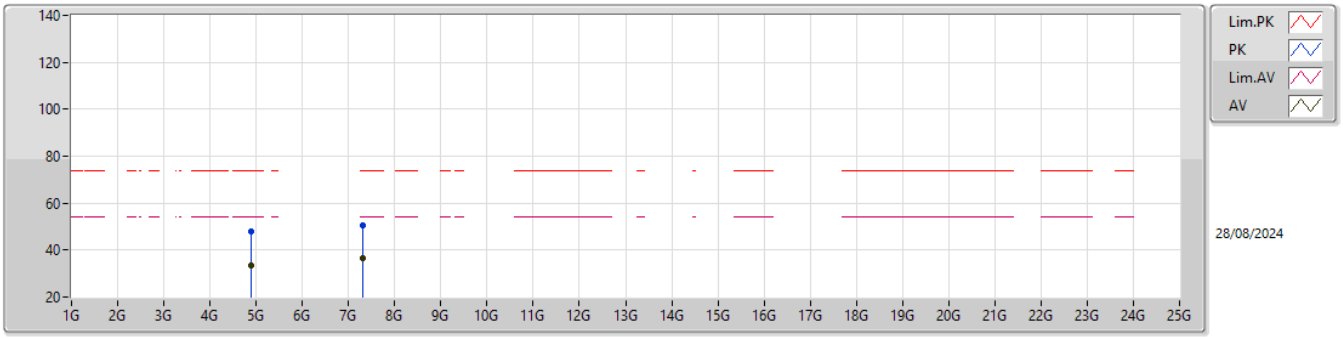


EUT Y_4TX
Setting 30
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	56.63	74.00	-17.37	25.88	3	Horizontal	117	1.80	-	27.40	3.35	-
AV	2.3898G	44.63	54.00	-9.37	13.88	3	Horizontal	117	1.80	-	27.40	3.35	-
PK	2.4318G	127.24	Inf	-Inf	96.35	3	Horizontal	117	1.80	-	27.52	3.37	-
AV	2.4318G	115.64	Inf	-Inf	84.75	3	Horizontal	117	1.80	-	27.52	3.37	-
PK	2.4866G	56.87	74.00	-17.13	25.80	3	Horizontal	117	1.80	-	27.67	3.40	-
AV	2.4846G	44.91	54.00	-9.09	13.86	3	Horizontal	117	1.80	-	27.65	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

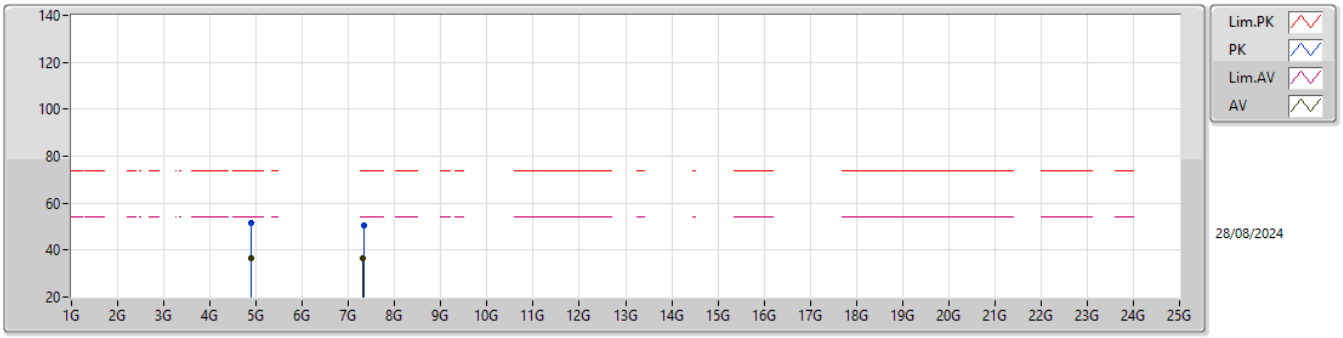


EUT Y_4TX
Setting 30
04-D-P-5

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	4.88588G	47.96	74.00	-26.04	53.61	3	Vertical	266	1.80	-	32.54	5.73	43.92
AV	4.88648G	33.62	54.00	-20.38	39.26	3	Vertical	266	1.80	-	32.55	5.73	43.92
PK	7.30516G	50.42	74.00	-23.58	48.86	3	Vertical	267	1.92	-	37.20	7.12	42.76
AV	7.30412G	36.73	54.00	-17.27	35.16	3	Vertical	267	1.92	-	37.20	7.12	42.75

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

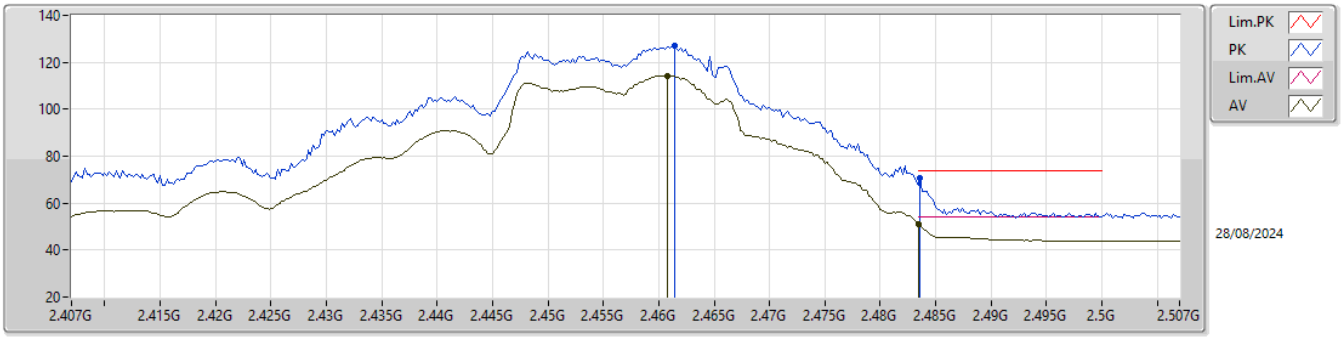


EUT Y_4TX
Setting 30
04-D-P-5

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	4.8863G	51.61	74.00	-22.39	57.25	3	Horizontal	240	1.80	-	32.55	5.73	43.92
AV	4.8842G	36.67	54.00	-17.33	42.32	3	Horizontal	240	1.80	-	32.54	5.73	43.92
PK	7.32318G	50.75	74.00	-23.25	49.20	3	Horizontal	161	1.80	-	37.20	7.13	42.78
AV	7.29918G	36.39	54.00	-17.61	34.83	3	Horizontal	161	1.80	-	37.20	7.11	42.75

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2457MHz_TX

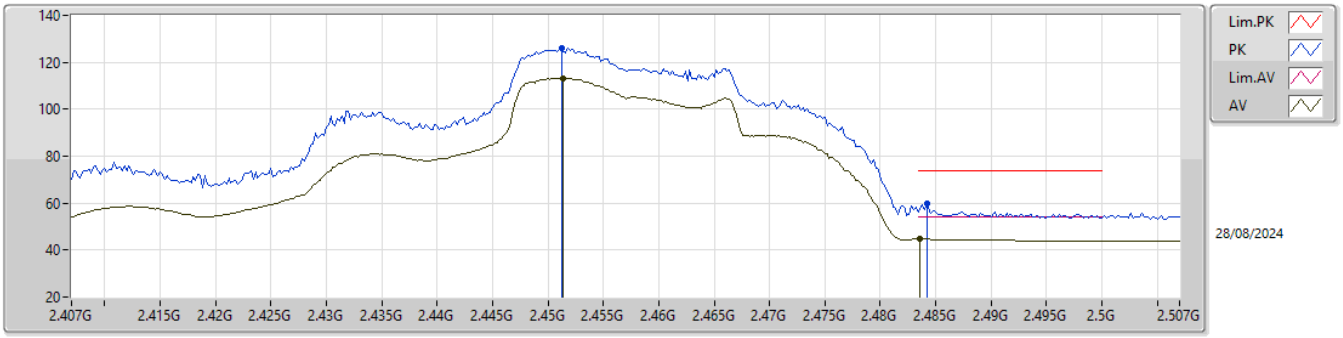


EUT Y_4TX
Setting 27
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4614G	127.30	Inf	-Inf	96.32	3	Vertical	285	1.83	-	27.60	3.38	-
AV	2.4608G	114.37	Inf	-Inf	83.39	3	Vertical	285	1.83	-	27.60	3.38	-
PK	2.4836G	70.91	74.00	-3.09	39.87	3	Vertical	285	1.83	-	27.64	3.40	-
AV	2.4835G	51.13	54.00	-2.87	20.09	3	Vertical	285	1.83	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2457MHz_TX

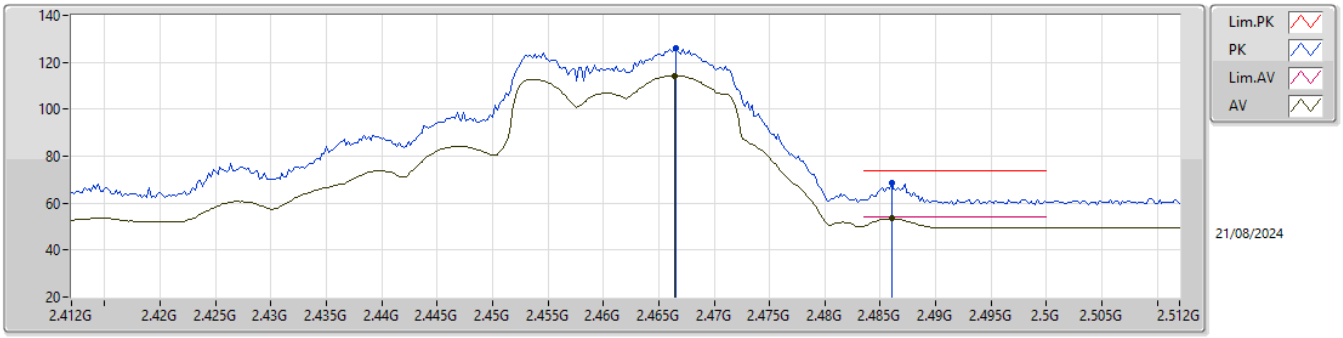


EUT Y_4TX
Setting 27
04-D-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4512G	126.21	Inf	-Inf	95.23	3	Horizontal	106	1.56	-	27.60	3.38	-
AV	2.4514G	113.33	Inf	-Inf	82.35	3	Horizontal	106	1.56	-	27.60	3.38	-
PK	2.4842G	59.85	74.00	-14.15	28.81	3	Horizontal	106	1.56	-	27.64	3.40	-
AV	2.4836G	44.76	54.00	-9.24	13.72	3	Horizontal	106	1.56	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

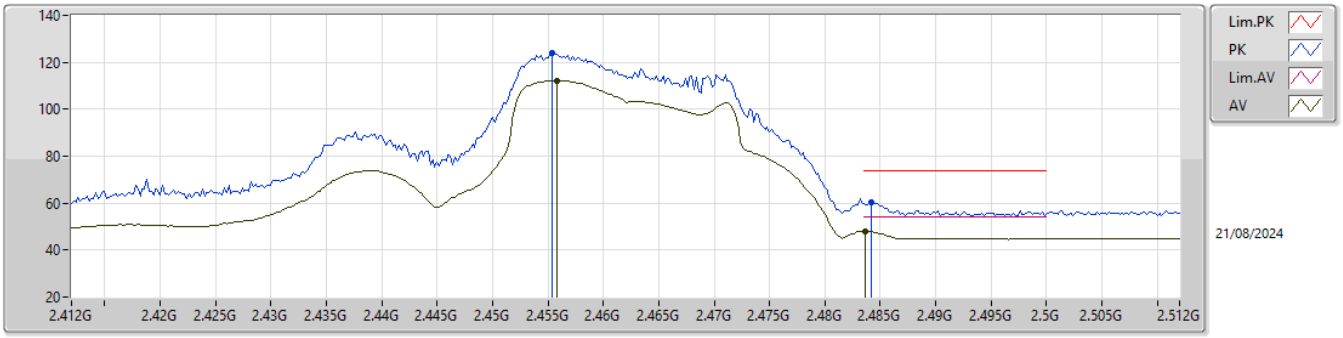


EUT Y_4TX
Setting 24.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4666G	125.92	Inf	-Inf	94.93	3	Vertical	276	2.02	-	27.60	3.39	-
AV	2.4664G	114.31	Inf	-Inf	83.32	3	Vertical	276	2.02	-	27.60	3.39	-
PK	2.486G	68.44	74.00	-5.56	37.38	3	Vertical	276	2.02	-	27.66	3.40	-
AV	2.486G	53.41	54.00	-0.59	22.35	3	Vertical	276	2.02	-	27.66	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

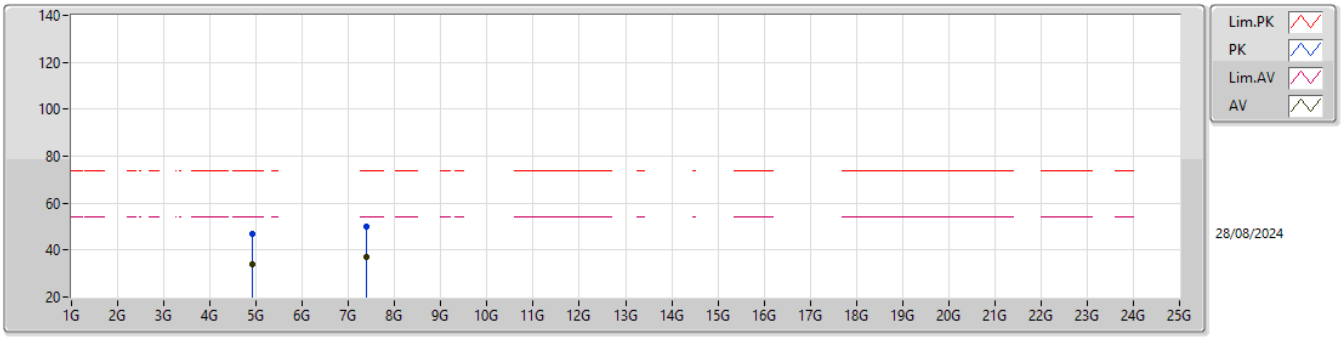


EUT Y_4TX
Setting 24.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4554G	123.71	Inf	-Inf	92.73	3	Horizontal	109	1.74	-	27.60	3.38	-
AV	2.4558G	112.25	Inf	-Inf	81.27	3	Horizontal	109	1.74	-	27.60	3.38	-
PK	2.4842G	60.24	74.00	-13.76	29.20	3	Horizontal	109	1.74	-	27.64	3.40	-
AV	2.4836G	48.01	54.00	-5.99	16.97	3	Horizontal	109	1.74	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

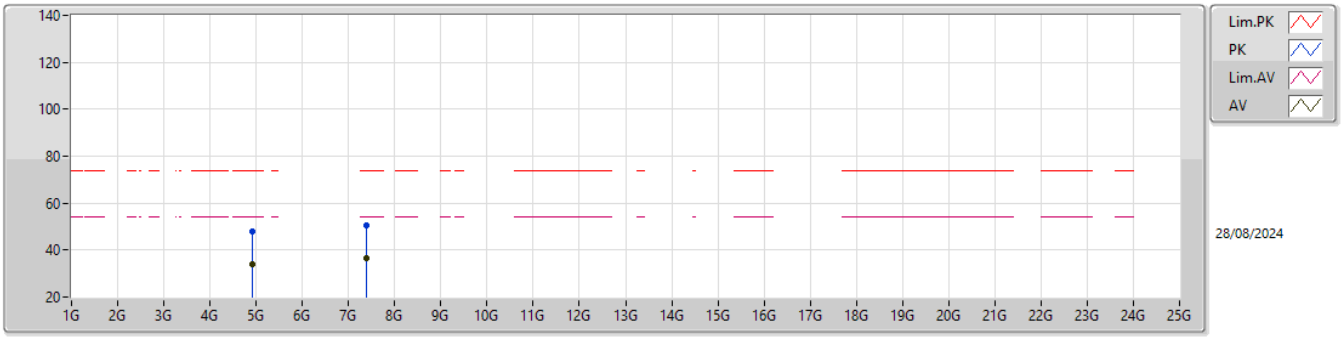


EUT Y_4TX
Setting 24.5
04-D-P-5

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	4.91496G	47.08	74.00	-26.92	52.61	3	Vertical	210	2.64	-	32.63	5.75	43.91
AV	4.91488G	33.77	54.00	-20.23	39.30	3	Vertical	210	2.64	-	32.63	5.75	43.91
PK	7.39304G	50.15	74.00	-23.85	48.66	3	Vertical	210	1.11	-	37.20	7.17	42.88
AV	7.38216G	36.84	54.00	-17.16	35.35	3	Vertical	210	1.11	-	37.20	7.16	42.87

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

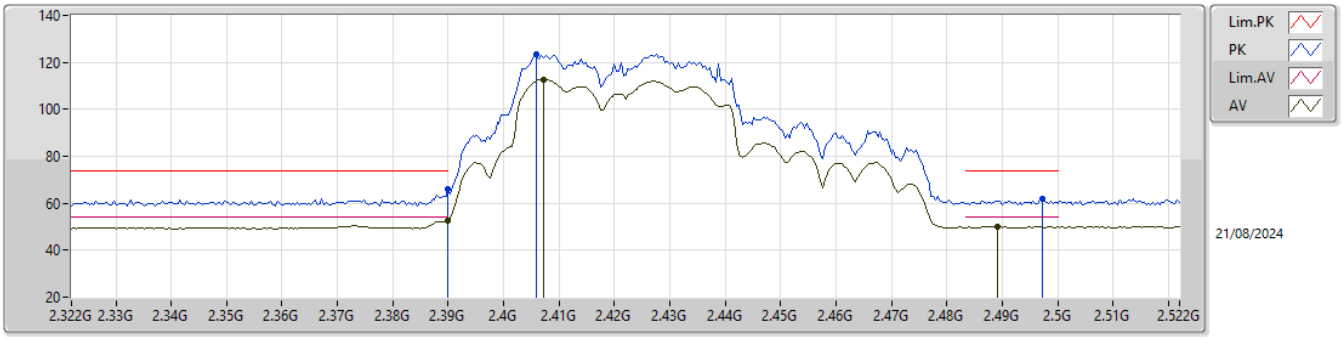


EUT Y_4TX
Setting 24.5
04-D-P-5

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	4.91528G	47.73	74.00	-26.27	53.26	3	Horizontal	233	1.57	-	32.63	5.75	43.91
AV	4.9148G	33.93	54.00	-20.07	39.46	3	Horizontal	233	1.57	-	32.63	5.75	43.91
PK	7.39744G	50.41	74.00	-23.59	48.93	3	Horizontal	140	2.64	-	37.20	7.17	42.89
AV	7.384G	36.66	54.00	-17.34	35.17	3	Horizontal	140	2.64	-	37.20	7.16	42.87

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2422MHz_TX

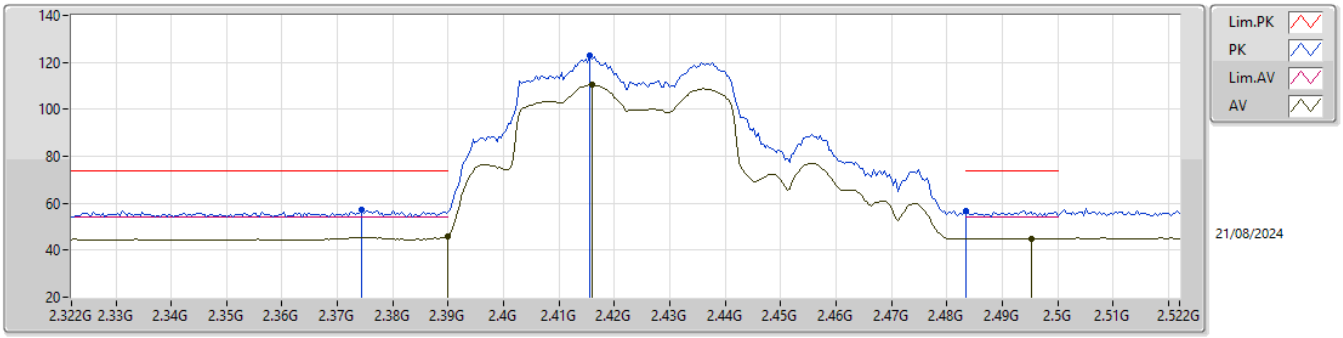


EUT Y_4TX
Setting 26
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	65.94	74.00	-8.06	35.19	3	Vertical	269	1.73	-	27.40	3.35	-
AV	2.39G	52.52	54.00	-1.48	21.77	3	Vertical	269	1.73	-	27.40	3.35	-
PK	2.406G	123.61	Inf	-Inf	92.76	3	Vertical	269	1.73	-	27.50	3.35	-
AV	2.4072G	112.78	Inf	-Inf	81.93	3	Vertical	269	1.73	-	27.50	3.35	-
PK	2.4972G	62.06	74.00	-11.94	30.96	3	Vertical	269	1.73	-	27.70	3.40	-
AV	2.4892G	50.02	54.00	-3.98	18.93	3	Vertical	269	1.73	-	27.69	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2422MHz_TX

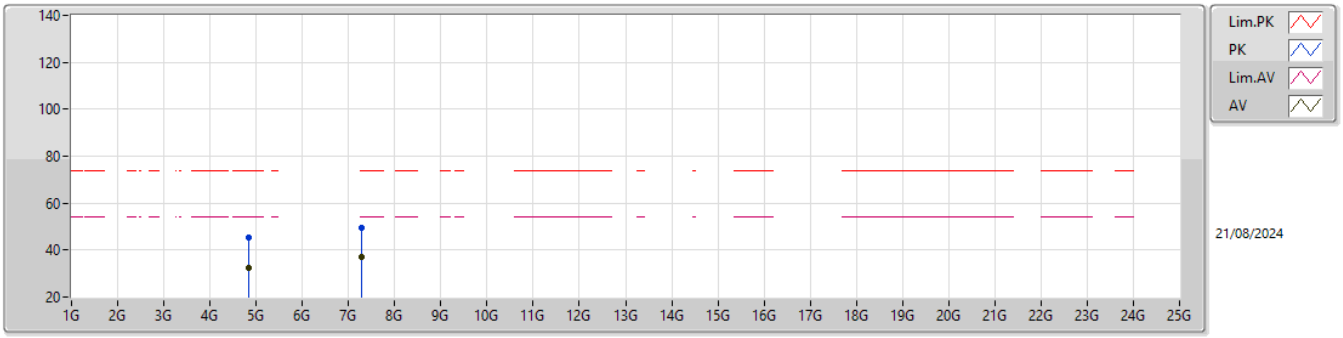


EUT Y_4TX
Setting 26
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3744G	57.32	74.00	-16.68	26.52	3	Horizontal	106	2.24	-	27.46	3.34	-
AV	2.39G	45.81	54.00	-8.19	15.06	3	Horizontal	106	2.24	-	27.40	3.35	-
PK	2.4156G	122.81	Inf	-Inf	91.95	3	Horizontal	106	2.24	-	27.50	3.36	-
AV	2.416G	110.35	Inf	-Inf	79.49	3	Horizontal	106	2.24	-	27.50	3.36	-
PK	2.4835G	56.90	74.00	-17.10	25.86	3	Horizontal	106	2.24	-	27.64	3.40	-
AV	2.4952G	44.98	54.00	-9.02	13.88	3	Horizontal	106	2.24	-	27.70	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2422MHz_TX

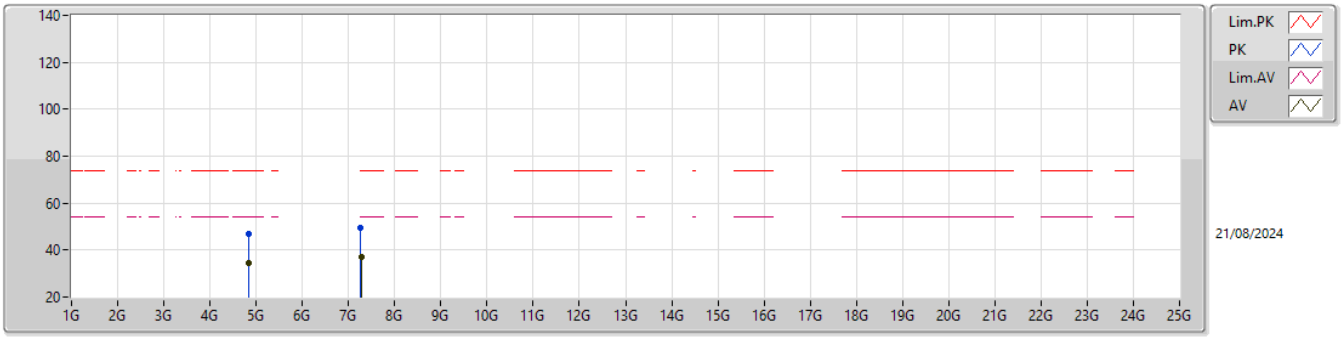


EUT Y_4TX
Setting 26
04-V-G-5

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	4.8446G	45.24	74.00	-28.76	51.09	3	Vertical	264	1.94	-	32.39	5.69	43.93
AV	4.84466G	32.54	54.00	-21.46	38.39	3	Vertical	264	1.94	-	32.39	5.69	43.93
PK	7.27836G	49.30	74.00	-24.70	47.81	3	Vertical	221	2.78	-	37.11	7.10	42.72
AV	7.27398G	37.31	54.00	-16.69	35.82	3	Vertical	221	2.78	-	37.10	7.10	42.71

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2422MHz_TX

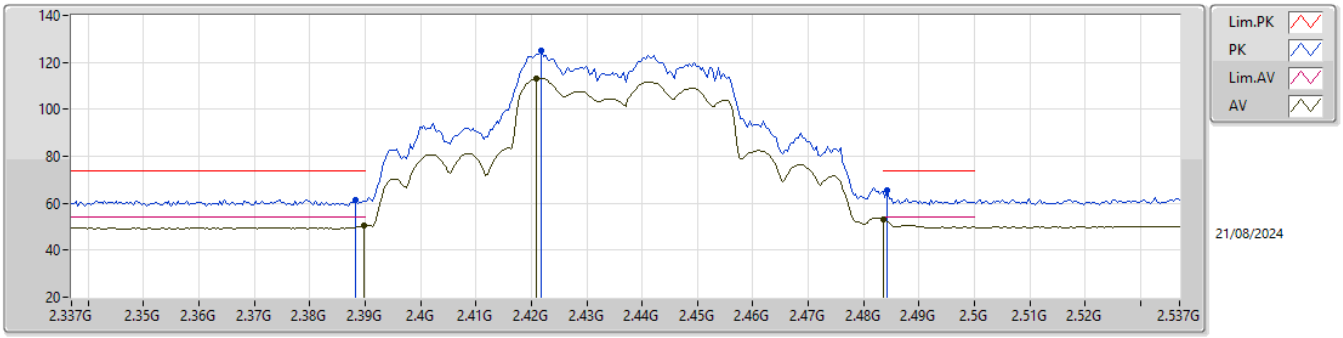


EUT Y_4TX
Setting 26
04-V-G-5

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	4.8365G	46.94	74.00	-27.06	52.82	3	Horizontal	232	1.73	-	32.37	5.68	43.93
AV	4.83506G	34.57	54.00	-19.43	40.45	3	Horizontal	232	1.73	-	32.37	5.68	43.93
PK	7.2606G	49.24	74.00	-24.76	47.80	3	Horizontal	335	2.72	-	37.04	7.09	42.69
AV	7.27272G	37.27	54.00	-16.73	35.79	3	Horizontal	335	2.72	-	37.09	7.10	42.71

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2437MHz_TX

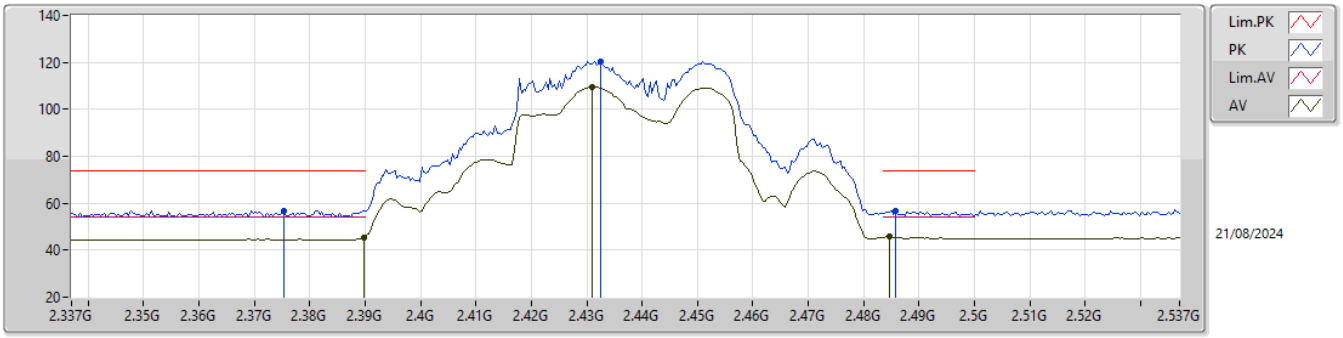


EUT Y_4TX
Setting 25.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	61.38	74.00	-12.62	30.63	3	Vertical	276	1.66	-	27.40	3.35	-
AV	2.3898G	50.26	54.00	-3.74	19.51	3	Vertical	276	1.66	-	27.40	3.35	-
PK	2.4218G	124.80	Inf	-Inf	93.94	3	Vertical	276	1.66	-	27.50	3.36	-
AV	2.421G	113.12	Inf	-Inf	82.26	3	Vertical	276	1.66	-	27.50	3.36	-
PK	2.4842G	65.26	74.00	-8.74	34.22	3	Vertical	276	1.66	-	27.64	3.40	-
AV	2.4835G	53.15	54.00	-0.85	22.11	3	Vertical	276	1.66	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2437MHz_TX

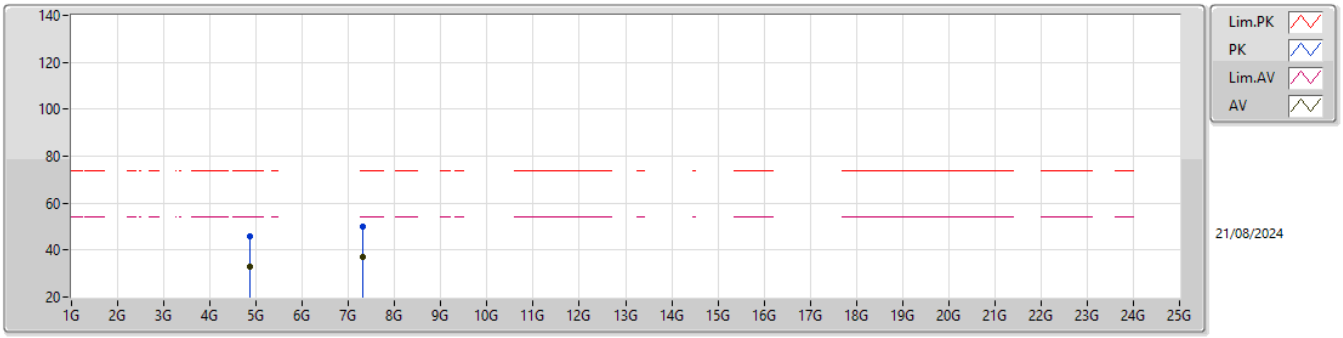


EUT Y_4TX
Setting 25.5
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3754G	56.98	74.00	-17.02	26.19	3	Horizontal	112	1.35	-	27.45	3.34	-
AV	2.3898G	45.25	54.00	-8.75	14.50	3	Horizontal	112	1.35	-	27.40	3.35	-
PK	2.4326G	120.58	Inf	-Inf	89.68	3	Horizontal	112	1.35	-	27.53	3.37	-
AV	2.431G	109.36	Inf	-Inf	78.48	3	Horizontal	112	1.35	-	27.51	3.37	-
PK	2.4858G	56.64	74.00	-17.36	25.58	3	Horizontal	112	1.35	-	27.66	3.40	-
AV	2.4846G	45.67	54.00	-8.33	14.62	3	Horizontal	112	1.35	-	27.65	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2437MHz_TX

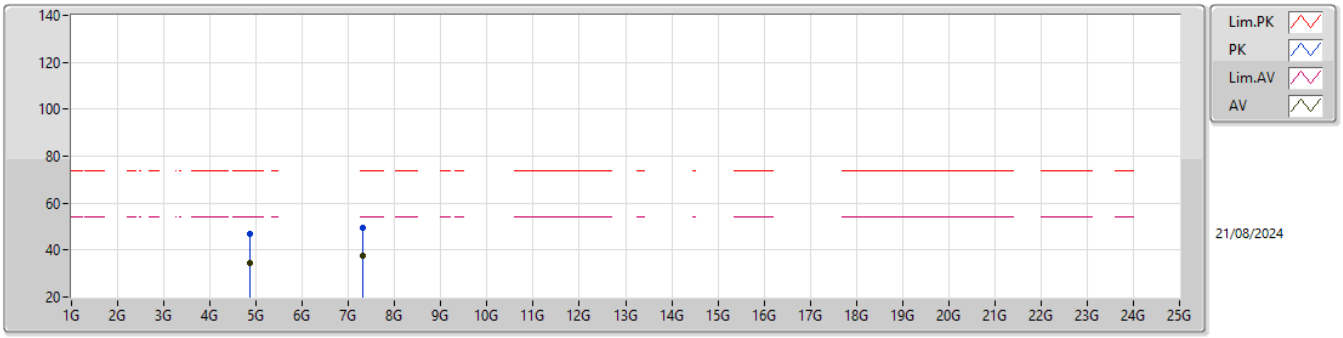


EUT Y_4TX
Setting 25.5
04-V-G-5

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	4.8647G	45.93	74.00	-28.07	51.69	3	Vertical	270	1.51	-	32.46	5.71	43.93
AV	4.8662G	33.18	54.00	-20.82	38.93	3	Vertical	270	1.51	-	32.46	5.71	43.92
PK	7.31784G	49.80	74.00	-24.20	48.25	3	Vertical	129	1.45	-	37.20	7.12	42.77
AV	7.3098G	37.26	54.00	-16.74	35.70	3	Vertical	129	1.45	-	37.20	7.12	42.76

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2437MHz_TX

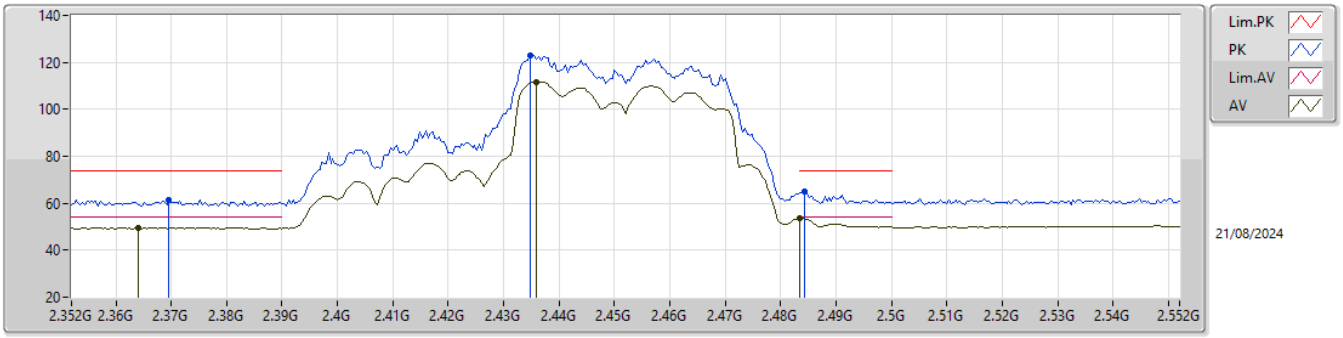


EUT Y_4TX
Setting 25.5
04-V-G-5

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	4.86608G	46.70	74.00	-27.30	52.45	3	Horizontal	234	1.73	-	32.46	5.71	43.92
AV	4.86464G	34.57	54.00	-19.43	40.33	3	Horizontal	234	1.73	-	32.46	5.71	43.93
PK	7.29714G	49.63	74.00	-24.37	48.07	3	Horizontal	58	1.36	-	37.19	7.11	42.74
AV	7.299G	37.36	54.00	-16.64	35.80	3	Horizontal	58	1.36	-	37.20	7.11	42.75

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2452MHz_TX

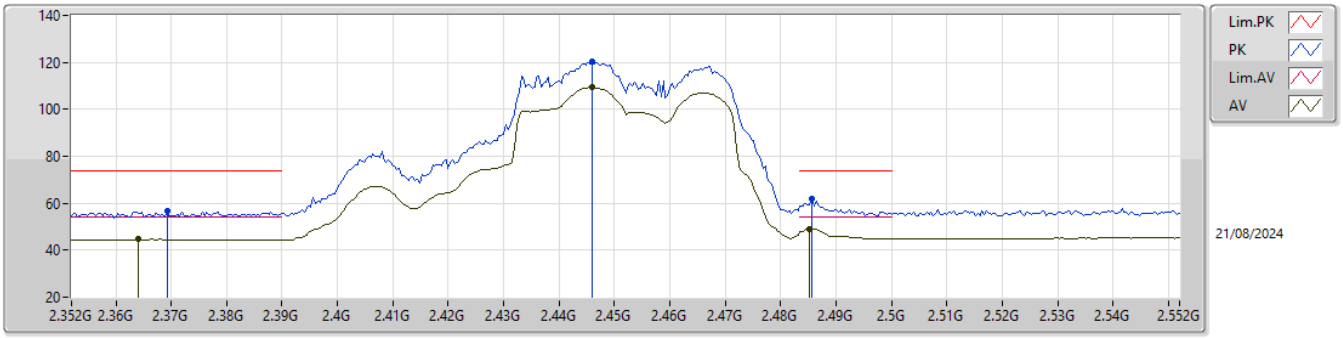


EUT Y_4TX
Setting 24
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3696G	61.44	74.00	-12.56	30.60	3	Vertical	276	1.88	-	27.50	3.34	-
AV	2.364G	49.42	54.00	-4.58	18.64	3	Vertical	276	1.88	-	27.44	3.34	-
PK	2.4348G	123.17	Inf	-Inf	92.25	3	Vertical	276	1.88	-	27.55	3.37	-
AV	2.436G	111.76	Inf	-Inf	80.83	3	Vertical	276	1.88	-	27.56	3.37	-
PK	2.4844G	64.92	74.00	-9.08	33.88	3	Vertical	276	1.88	-	27.64	3.40	-
AV	2.4835G	53.65	54.00	-0.35	22.61	3	Vertical	276	1.88	-	27.64	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2452MHz_TX

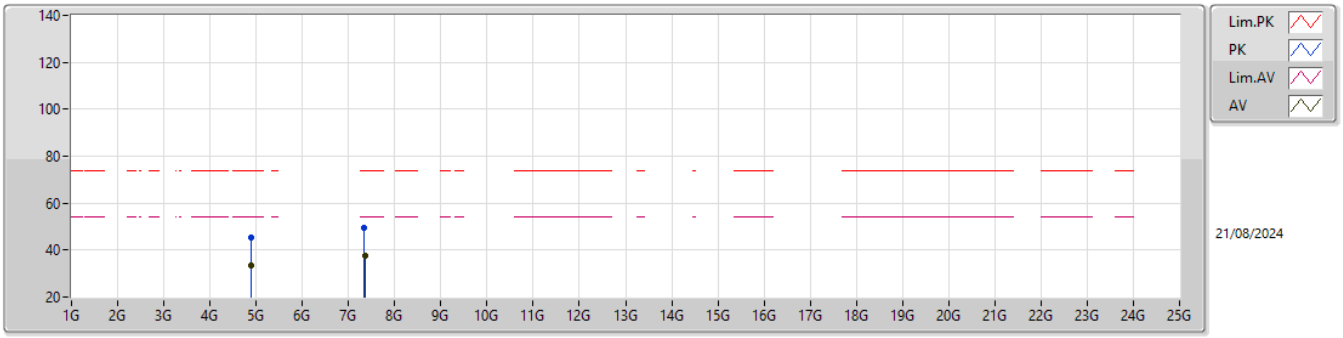


EUT Y_4TX
Setting 24
04-V-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3692G	56.67	74.00	-17.33	25.84	3	Horizontal	108	1.73	-	27.49	3.34	-
AV	2.364G	44.60	54.00	-9.40	13.82	3	Horizontal	108	1.73	-	27.44	3.34	-
PK	2.446G	120.10	Inf	-Inf	89.12	3	Horizontal	108	1.73	-	27.60	3.38	-
AV	2.446G	109.30	Inf	-Inf	78.32	3	Horizontal	108	1.73	-	27.60	3.38	-
PK	2.4856G	61.74	74.00	-12.26	30.68	3	Horizontal	108	1.73	-	27.66	3.40	-
AV	2.4852G	49.13	54.00	-4.87	18.08	3	Horizontal	108	1.73	-	27.65	3.40	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2452MHz_TX

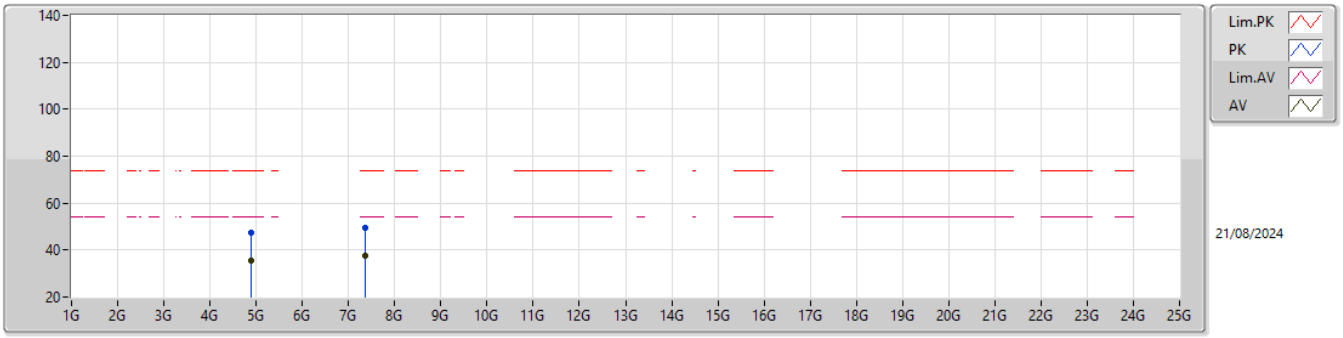


EUT Y_4TX
Setting 24
04-V-G-5

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	4.89812G	45.12	74.00	-28.88	50.71	3	Vertical	254	1.80	-	32.59	5.74	43.92
AV	4.89544G	33.22	54.00	-20.78	38.82	3	Vertical	254	1.80	-	32.58	5.74	43.92
PK	7.34628G	49.63	74.00	-24.37	48.11	3	Vertical	214	1.80	-	37.20	7.14	42.82
AV	7.35288G	37.41	54.00	-16.59	35.90	3	Vertical	214	1.80	-	37.20	7.14	42.83

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_4TX

2452MHz_TX



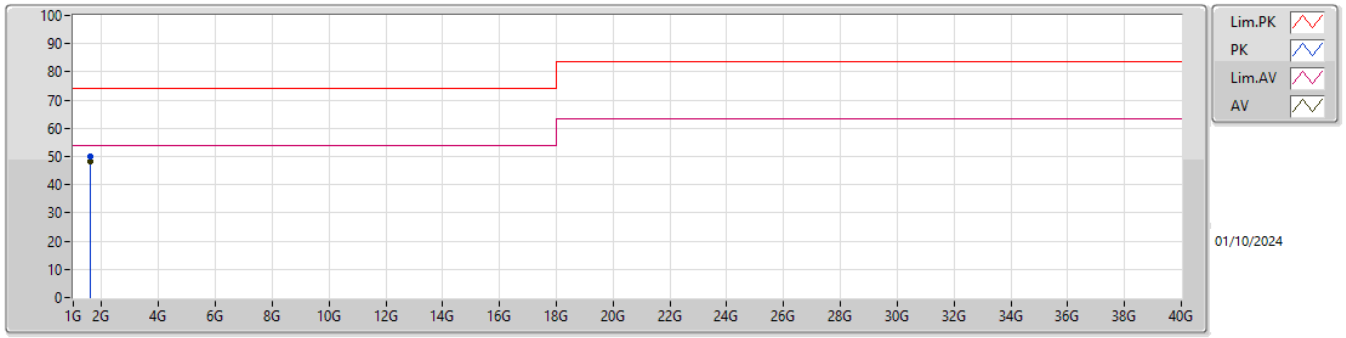
EUT Y_4TX
Setting 24
04-V-G-5

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	4.89468G	47.27	74.00	-26.73	52.87	3	Horizontal	229	1.80	-	32.58	5.74	43.92
AV	4.8948G	35.26	54.00	-18.74	40.86	3	Horizontal	229	1.80	-	32.58	5.74	43.92
PK	7.35582G	49.61	74.00	-24.39	48.09	3	Horizontal	301	2.59	-	37.20	7.15	42.83
AV	7.35402G	37.45	54.00	-16.55	35.94	3	Horizontal	301	2.59	-	37.20	7.14	42.83

Summary

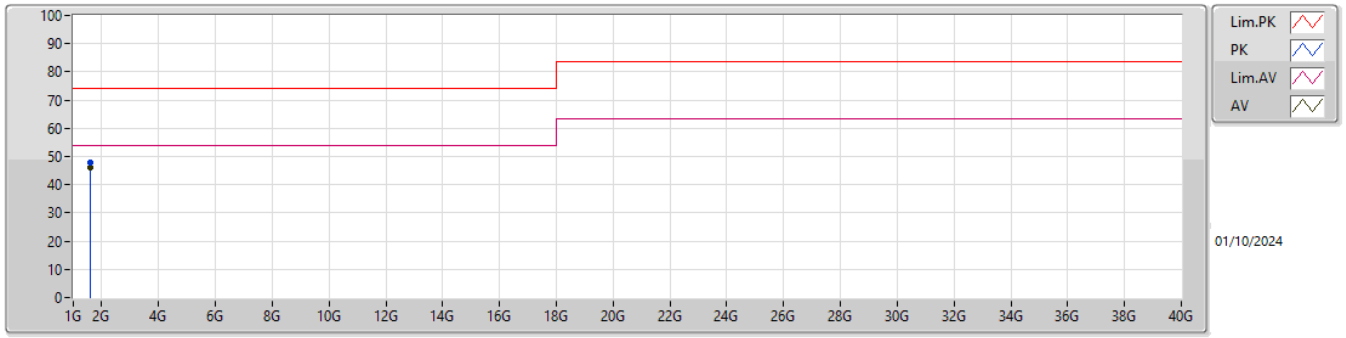
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.60003G	48.40	54.00	-5.60	Vertical

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)	(dB/m)	(dB)	(dB)
PK	1.59993G	50.09	74.00	-23.91	-6.99	3	Vertical	360	1.68	-	57.08	25.40	4.34	36.73
AV	1.60003G	48.40	54.00	-5.60	-6.99	3	Vertical	360	1.68	"Worst"	55.39	25.40	4.34	36.73

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)	(dB/m)	(dB)	(dB)
PK	1.60004G	47.91	74.00	-26.09	-6.99	3	Horizontal	306	1.41	-	54.90	25.40	4.34	36.73
AV	1.60003G	45.93	54.00	-8.07	-6.99	3	Horizontal	306	1.41	"Worst"	52.92	25.40	4.34	36.73