



RADIO TEST REPORT

FCC ID : ZQ6-WL72917
Equipment : AIoT Module
Brand Name : AMPAK Technology Inc, SPARKLAN COMMUNICATIONS INC
Model Name : WL72917
Applicant : AMPAK Technology Inc.
3F, No. 1, Jen Ai Road, Hsinchu Industrial Park, Hsinchu City
30352, Taiwan (R.O.C.)
Manufacturer : BILLIONTON SYSTEMS INC.
No. 21, Sui-Lih Rd., Hsin-Chu City 300, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 05, 2024, and testing was started from Aug. 20, 2024 and completed on Dec. 05, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Sam Chen

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



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_10 Ver1.3

Page Number : 3 of 31
Issued Date : Dec. 12, 2024
Report Version : 01



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/manufacture 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: Sandy Chuang



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), ax (HEW20)	2412-2462	1-11 [11]

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

Note:

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

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Cable loss (dB)	Net Gain (dBi)	Equip EUT
1	1	SparkLAN	AD-305N	Dipole	Reverse SMA	5.00	0.4	4.60	2
2		SparkLAN	AD-103AG	Dipole	Reverse SMA	2.02	0.4	1.62	2
3		SparkLAN	AD-301N	Dipole	Reverse SMA	4.40	0.4	4.00	2
4		SparkLAN	AD-302N	Dipole	Reverse SMA	3.14	0.4	2.74	2
5		SparkLAN	AD-303N	Dipole	Reverse SMA	3.14	0.4	2.74	2
6		Pulse	TZ2412W	Dipole	Reverse SMA	3.60	0.4	3.20	2
7	-	Pulse	ANT8010LL04R2400A	Chip	N/A	0.70	-	0.70	1
8	1	TSKY	A8-A006-00XXX	PIFA	I-PEX	1.02	-	1.02	2

Note 1: The above information was declared by manufacturer.

Note 2:

For RF Conducted:

only the Ant.1 highest antenna gain has been tested and recorded in the test report.

For Other tests:

Only the highest gain antenna (Ant.1, Ant.7 and Ant.8) were selected from each different types of antenna to test and record in report.

<WLAN 2.4GHz>**For IEEE 802.11b/g/n/ax (1TX/1RX):**

Only Port 1 can be used as transmitting antenna.

<Bluetooth> (1TX/1RX):

Only Port 1 can be used as transmitting antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss 1,(1D)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss 1,(6D)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

**1.1.4 EUT Operational Condition**

EUT Power Type	From host system		
Beamforming Function	☐	With beamforming	☒ Without beamforming
Function	☒	Point-to-multipoint	☐ Point-to-point
Support RU	☒	Full RU	☐ Partial RU
Test Software Version	SUDT AccessPort v1.37		

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Brand Name	Model Name	Description
AMPAK Technology Inc	WL72917	All the brands are identical, the difference brand for difference served as marketing strategy.
SPARKLAN COMMUNICATIONS INC		

Note 1: From the above, brand: AMPAK Technology Inc was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Information

EUT	Equip Antenna
1	Ant. 7
2	Ant. 1~6 (with I-PEX cable), Ant. 8

Note 1:

For RF Conducted:

"EUT 2 + Ant. 1 with I-PEX cable" was selected as representative EUT for the test and its data was recorded in this report.

For Other tests:

Only the highest gain antenna EUT 2 + Ant. 1 with I-PEX cable, EUT 1 + Ant. 7 and EUT 1 + Ant. 8, were selected from each different types of antenna to test and record 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 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information				
Test Lab. : Sporton International Inc. Hsinchu Laboratory				
Hsinchu ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)				
(TAF: 3787) 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	Richard Pai	22.6~24.6 / 63~65	Nov. 29, 2024~ Dec. 02, 2024
Radiated (Below 1GHz)	03CH01-CB	Black Lu	21.3-22.6 / 54-59	Aug. 20, 2024~ Nov. 29, 2024
Radiated (Above 1GHz)	03CH01-CB 03CH03-CB 03CH05-CB	Black Lu	21.3-22.6 / 54-59 21.8-22.9 / 55-58 21.8-22.5 / 51-56	Aug. 20, 2024~ Nov. 29, 2024
AC Conduction	CO01-CB	Bob Chang	22~23 / 57~58	Dec. 03, 2024~ Dec. 05, 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)_1TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2437MHz
2462MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz
2437MHz
2462MHz

Note:

Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20 mode are the same or lower than HEW20.



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	CTX
1	WLAN 2.4GHz: EUT 1 + Ant. 7
2	WLAN 2.4GHz: EUT 2 + Ant. 1 with I-PEX cable
3	WLAN 2.4GHz: EUT 2 + Ant. 8
4	Bluetooth: EUT 1 + Ant. 7
5	Bluetooth: EUT 2 + Ant. 1 with I-PEX cable
6	Bluetooth: EUT 2 + Ant. 8
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT 2 + Ant. 1 with I-PEX cable

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
<For WLAN 2.4GHz> After evaluating, the worst case was found at as below for Emissions in Restricted Frequency Bands above 1GHz. Thus, the measurement will follow this same test configuration. <For Bluetooth> The EUT was performed at X axis, Y axis and Z axis position. EUT 1 in Y axis + Ant. 7, EUT 2 in X axis + Ant. 1 with I-PEX cable and EUT 2 in Z axis + Ant. 8 has been evaluated to be the worst case at Restricted Frequency Bands above 1GHz; thus, the measurement will follow this same test configuration	
1	WLAN 2.4GHz: EUT 1 in X axis + Ant. 7
2	WLAN 2.4GHz: EUT 2 in X axis + Ant. 1 with I-PEX cable
3	WLAN 2.4GHz: EUT 2 in X axis + Ant. 8
4	Bluetooth: EUT 1 in Y axis + Ant. 7
5	Bluetooth: EUT 2 in X axis + Ant. 1 with I-PEX cable
6	Bluetooth: EUT 2 in Z axis + Ant. 8
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst case was found at X axis. So the measurement will follow this same test configuration.	
1	EUT 1 in X axis+ Ant. 7
2	EUT 2 in X axis+ Ant. 1 with I-PEX cable
3	EUT 2 in X axis+ Ant. 8

2.2 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.3 Accessories

N/A



2.4 Support Equipment

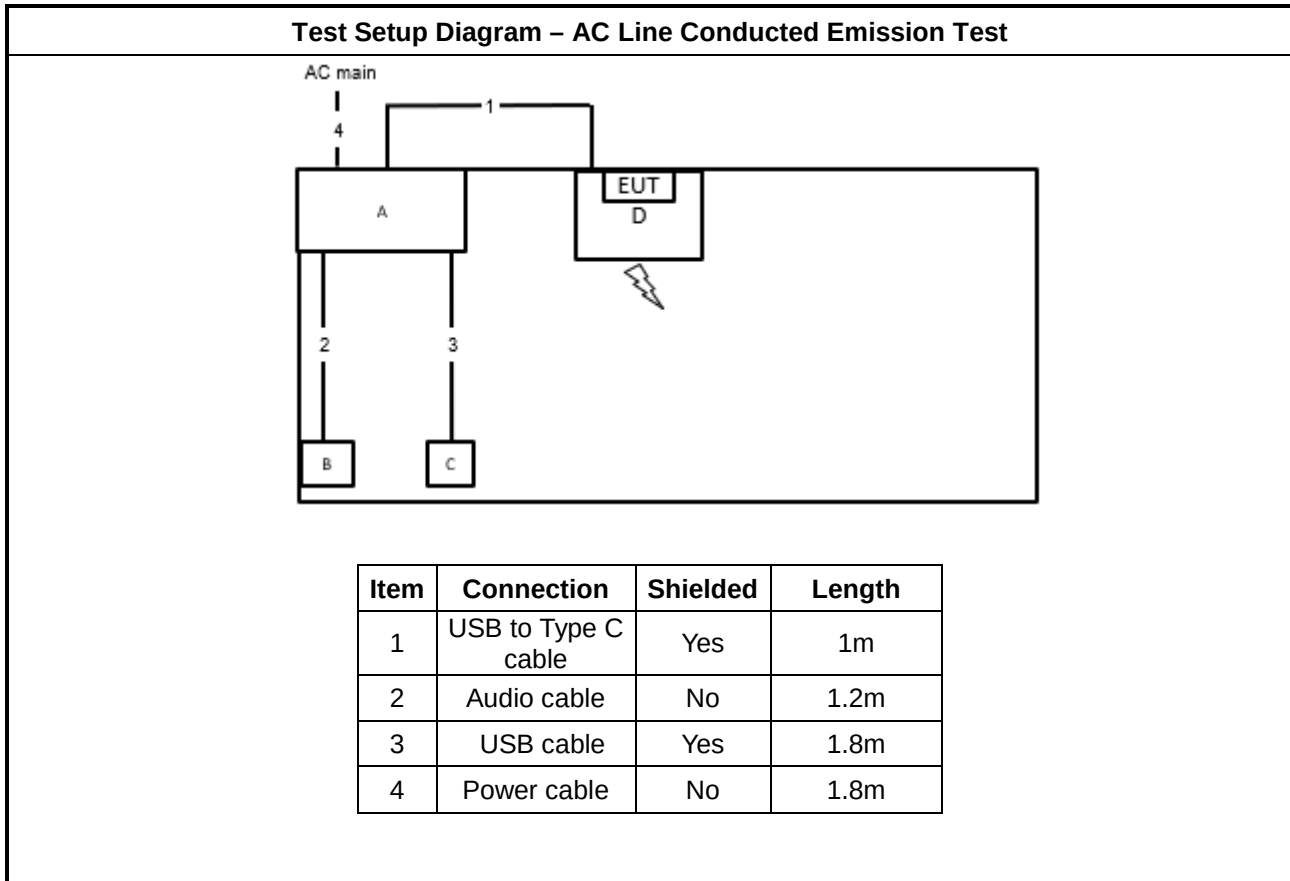
For AC Conduction:

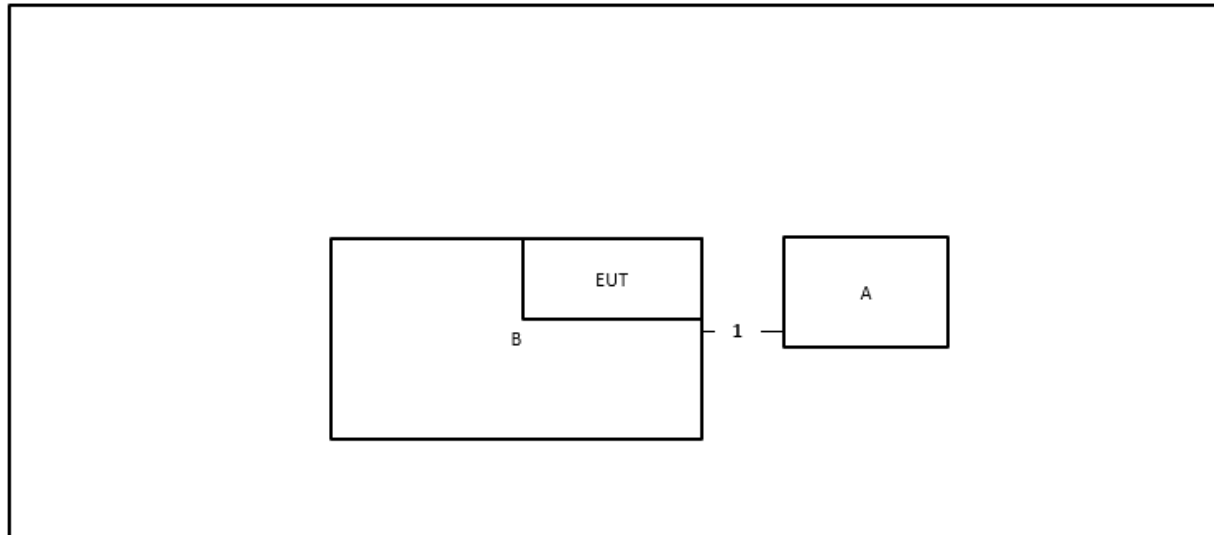
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	PP13S	N/A
B	Earphone	e-Power	GT-02	N/A
C	Mouse	acer	MOJFUO	N/A
D	Fixture	AMPAK	WL72917_EVB_S_V00	N/A

For Radiated and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	AMPAK	WL72917_EVB_S_V00	N/A

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length
1	USB to Type C cable	Yes	1m



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.		

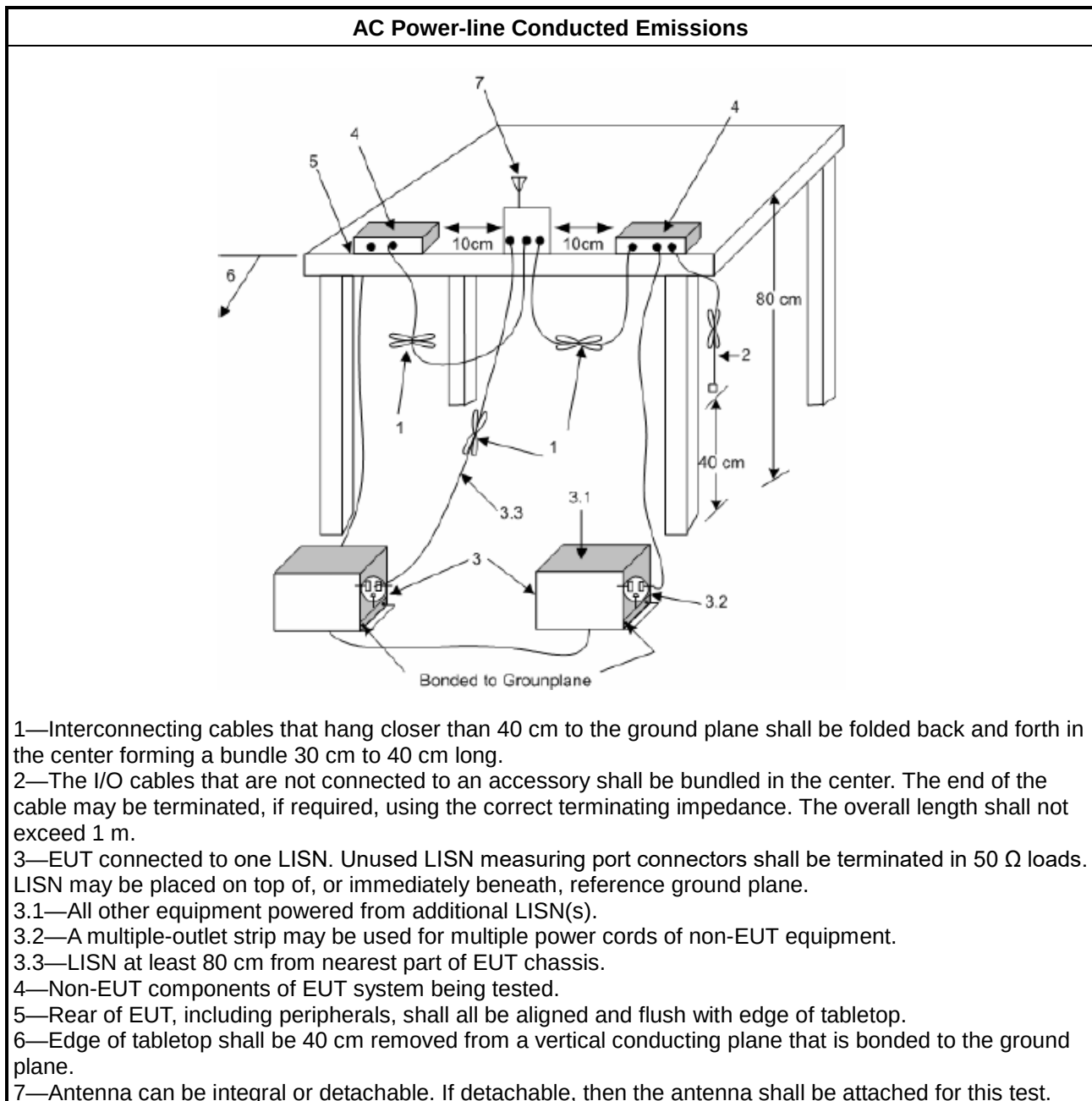
3.1.2 Measuring Instruments

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



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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 $\geq$ 500 kHz.

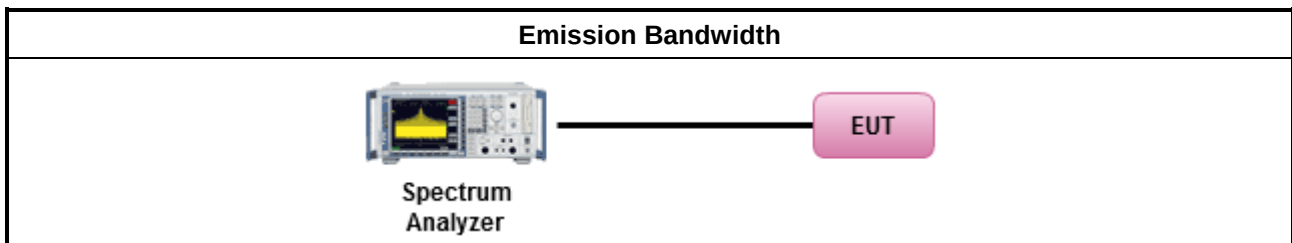
3.2.2 Measuring Instruments

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



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.	

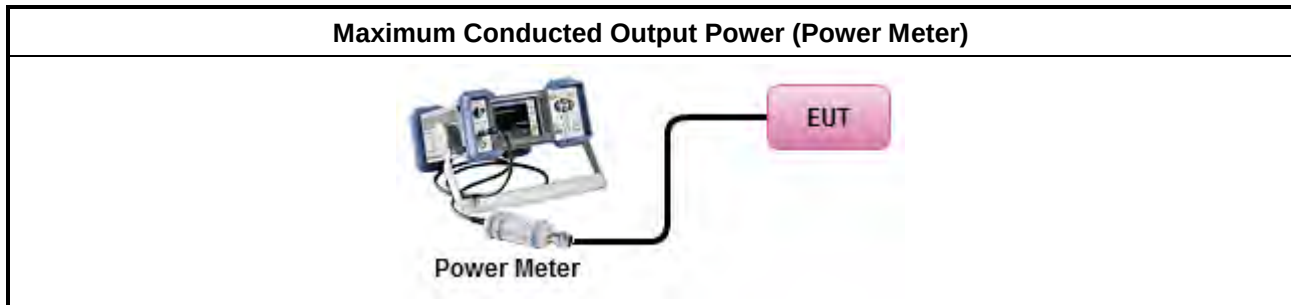
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



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

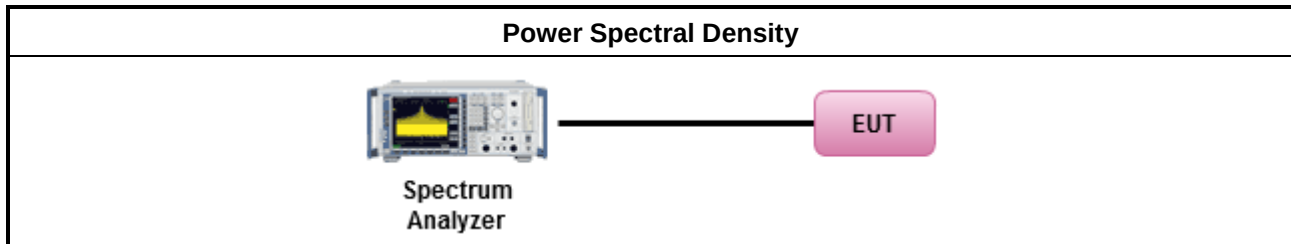
3.4.2 Measuring Instruments

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



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.	

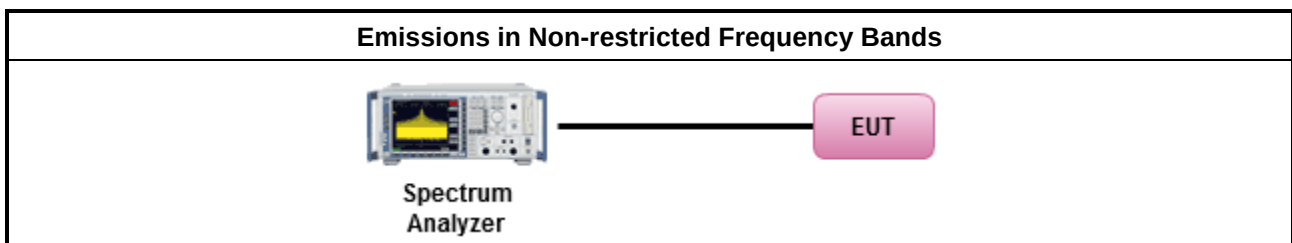
3.5.2 Measuring Instruments

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



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.

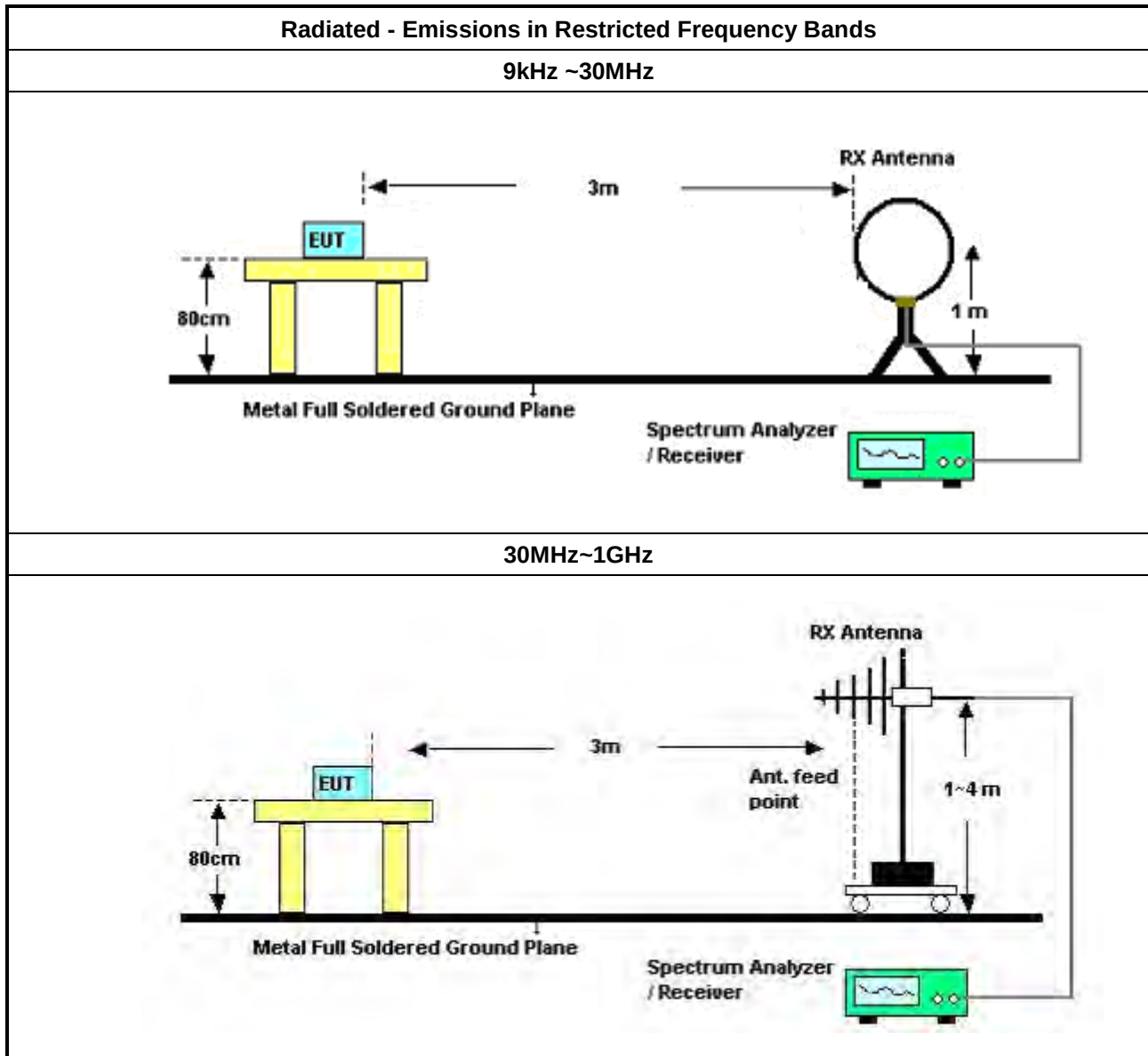
3.6.2 Measuring Instruments

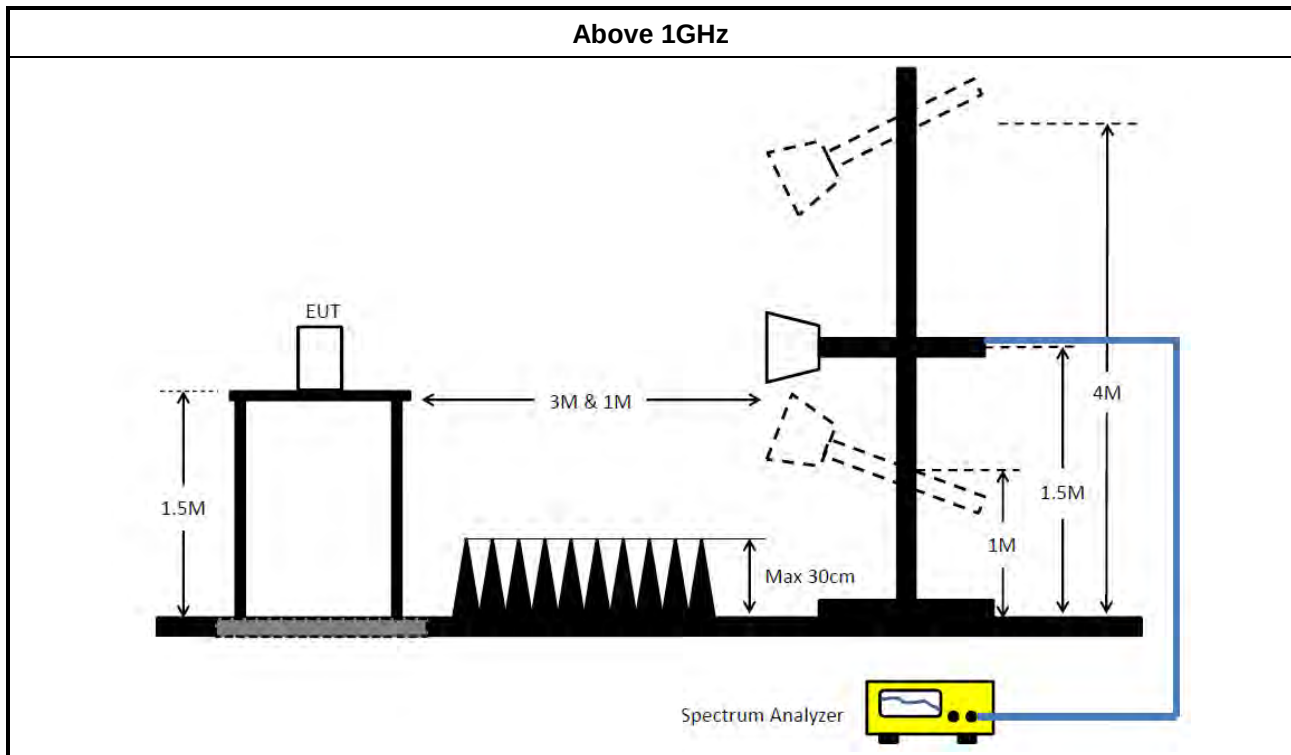
Refer a test equipment and calibration data table in this test report.

**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 $\geq 98\%$).
	☐ 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 $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, 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





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	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	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 (03CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 18, 2024	Feb. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 22, 2024	Jun. 21, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH1840	20230109-3	18~40GHz	Jan. 12, 2024	Jan. 11, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH1840	20230109-3	18~40GHz	Jan. 12, 2024	Jan. 11, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	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)
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)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH1840	20230109-3	18~40GHz	Jan. 12, 2024	Jan. 11, 2025	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 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-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	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.



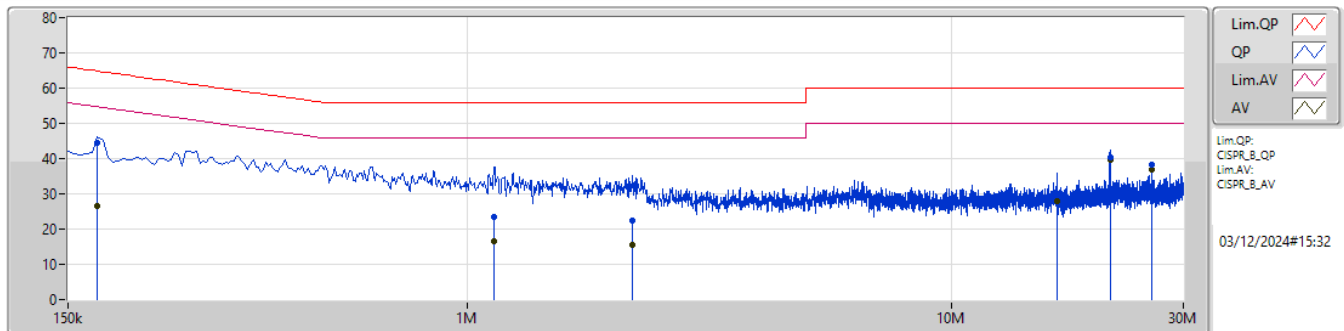
Conducted Emissions at Powerline

Appendix A

Summary

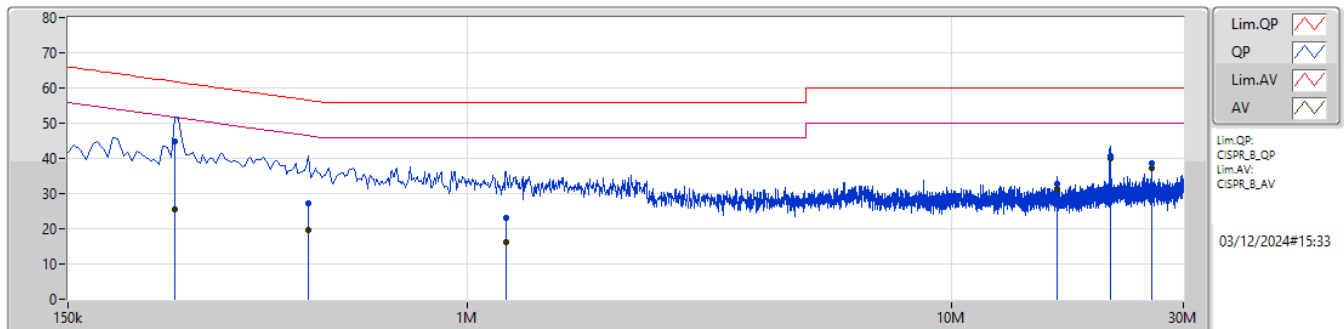
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	21.17M	39.95	50.00	-10.05	Neutral

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	172.5k	44.47	64.83	-20.36	10.04	Line	-	34.43	0.04	0.07	9.93						
AV	172.5k	26.47	54.83	-28.36	10.04	Line	-	16.43	0.04	0.07	9.93						
QP	1.136M	23.56	56.00	-32.44	10.29	Line	-	13.27	0.07	0.10	10.12						
AV	1.136M	16.62	46.00	-29.38	10.29	Line	-	6.33	0.07	0.10	10.12						
QP	2.189M	22.49	56.00	-33.51	10.18	Line	-	12.31	0.10	0.14	9.94						
AV	2.189M	15.57	46.00	-30.43	10.18	Line	-	5.39	0.10	0.14	9.94						
QP	16.467M	29.89	60.00	-30.11	10.48	Line	-	19.41	0.29	0.26	9.93						
AV	16.467M	27.95	50.00	-22.05	10.48	Line	-	17.47	0.29	0.26	9.93						
QP	21.17M	40.33	60.00	-19.67	10.58	Line	-	29.75	0.32	0.32	9.94						
AV	21.17M	39.56	50.00	-10.44	10.58	Line	"Worst"	28.98	0.32	0.32	9.94						
QP	25.872M	38.12	60.00	-21.88	10.61	Line	-	27.51	0.34	0.31	9.96						
AV	25.872M	36.95	50.00	-13.05	10.61	Line	-	26.34	0.34	0.31	9.96						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	249k	44.89	61.79	-16.90	10.12	Neutral	-	34.77	0.06	0.08	9.98						
AV	249k	25.43	51.79	-26.36	10.12	Neutral	-	15.31	0.06	0.08	9.98						
QP	469.5k	27.22	56.52	-29.30	10.24	Neutral	-	16.98	0.06	0.10	10.08						
AV	469.5k	19.53	46.52	-26.99	10.24	Neutral	-	9.29	0.06	0.10	10.08						
QP	1.203M	23.17	56.00	-32.83	10.29	Neutral	-	12.88	0.09	0.10	10.10						
AV	1.203M	16.18	46.00	-29.82	10.29	Neutral	-	5.89	0.09	0.10	10.10						
QP	16.463M	32.78	60.00	-27.22	10.47	Neutral	-	22.31	0.28	0.26	9.93						
AV	16.463M	31.43	50.00	-18.57	10.47	Neutral	-	20.96	0.28	0.26	9.93						
QP	21.17M	40.69	60.00	-19.31	10.58	Neutral	-	30.11	0.32	0.32	9.94						
AV	21.17M	39.95	50.00	-10.05	10.58	Neutral	"Worst"	29.37	0.32	0.32	9.94						
QP	25.872M	38.50	60.00	-21.50	10.65	Neutral	-	27.85	0.38	0.31	9.96						
AV	25.872M	37.31	50.00	-12.69	10.65	Neutral	-	26.66	0.38	0.31	9.96						

0Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.875M	14.999M	15M0G1D	8.025M	13.43M
802.11g_Nss1,(6Mbps)_1TX	16.5M	16.698M	16M7D1D	16.475M	16.485M
802.11ax HEW20_Nss1,(MCS0)_1TX	17.725M	17.776M	17M8D1D	17.6M	17.729M

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

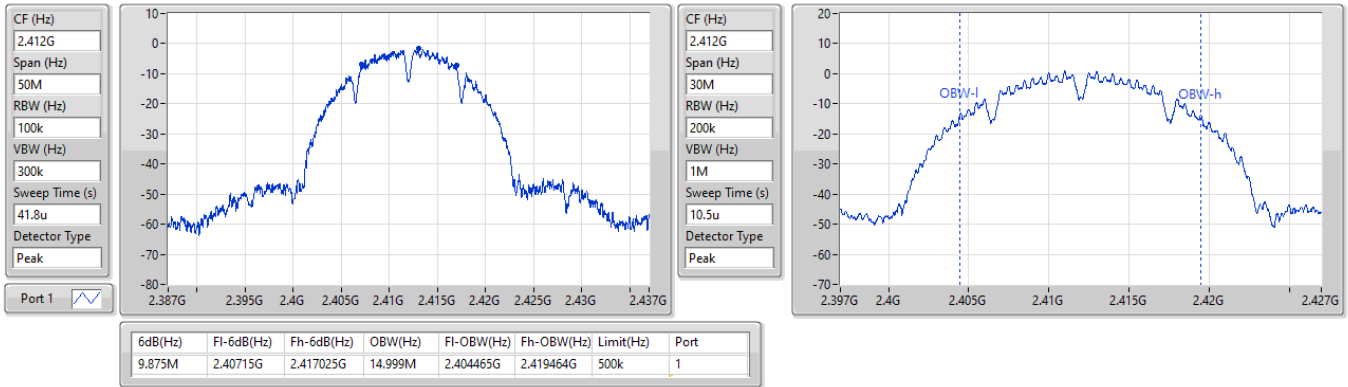
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.875M	14.999M
2437MHz	Pass	500k	8.025M	13.43M
2462MHz	Pass	500k	8.575M	14.989M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.5M	16.63M
2437MHz	Pass	500k	16.475M	16.485M
2462MHz	Pass	500k	16.5M	16.698M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	17.725M	17.734M
2437MHz	Pass	500k	17.725M	17.776M
2462MHz	Pass	500k	17.6M	17.729M

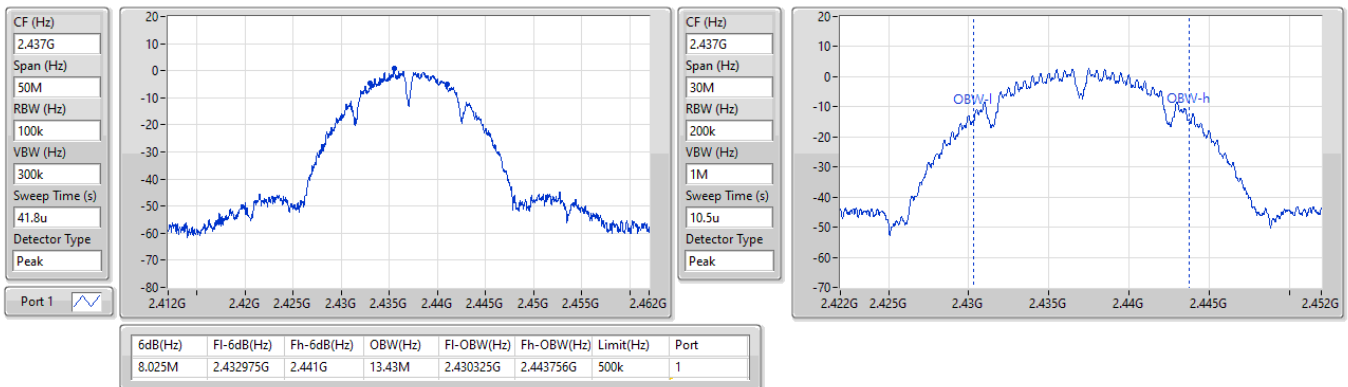
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

29/11/2024

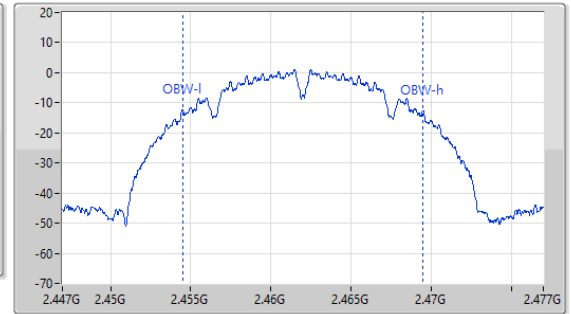
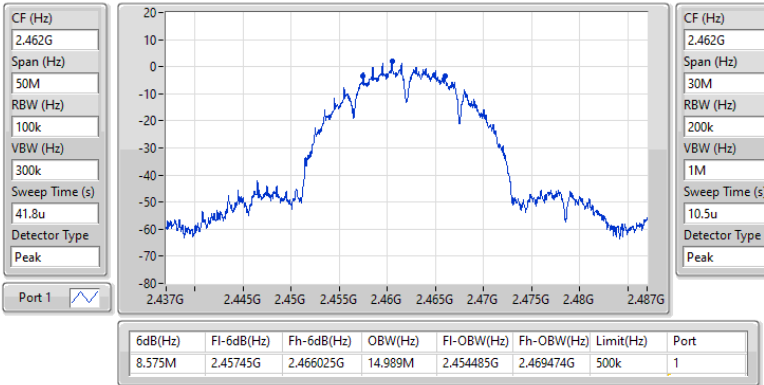

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

29/11/2024

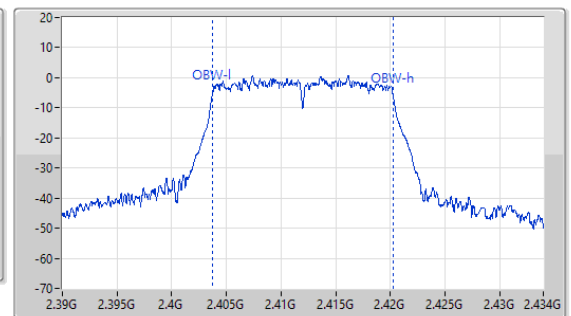
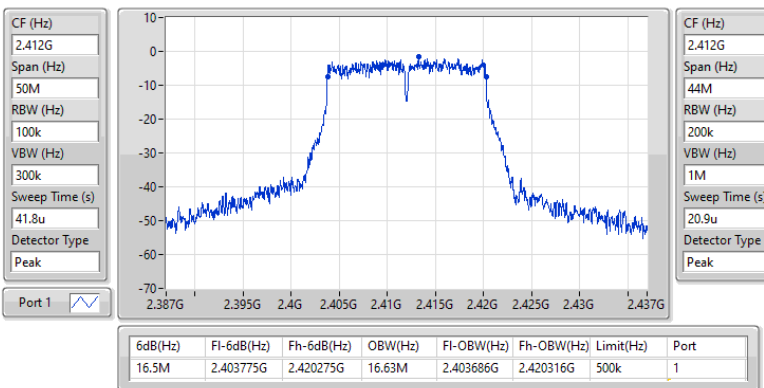


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

29/11/2024


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

29/11/2024

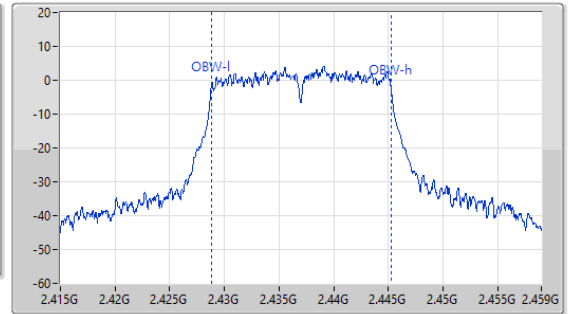
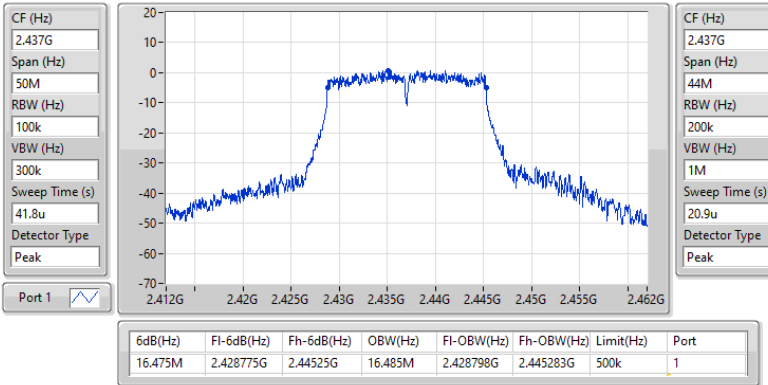


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

29/11/2024

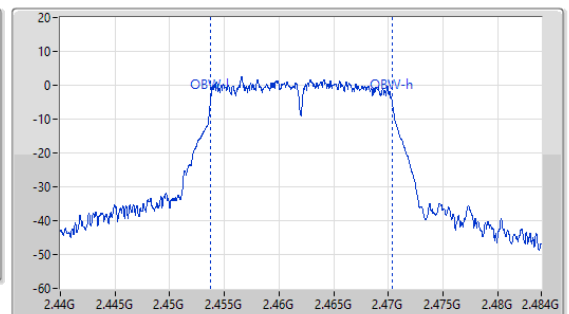
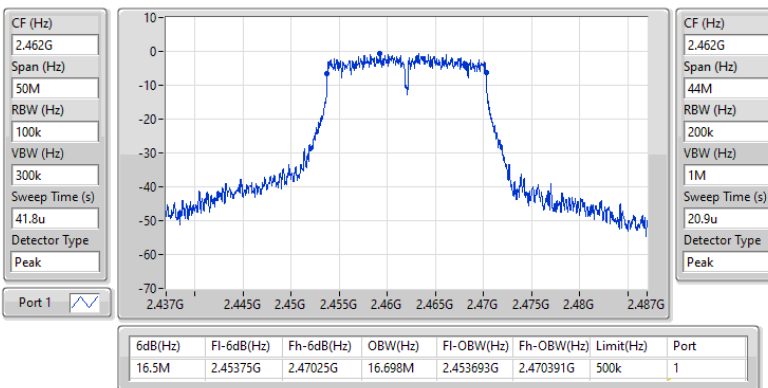


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

29/11/2024

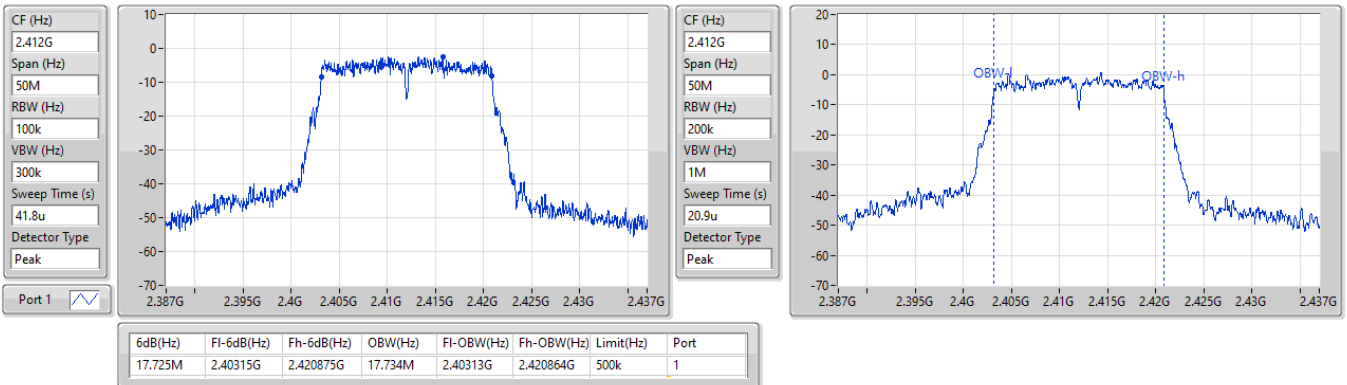


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

29/11/2024

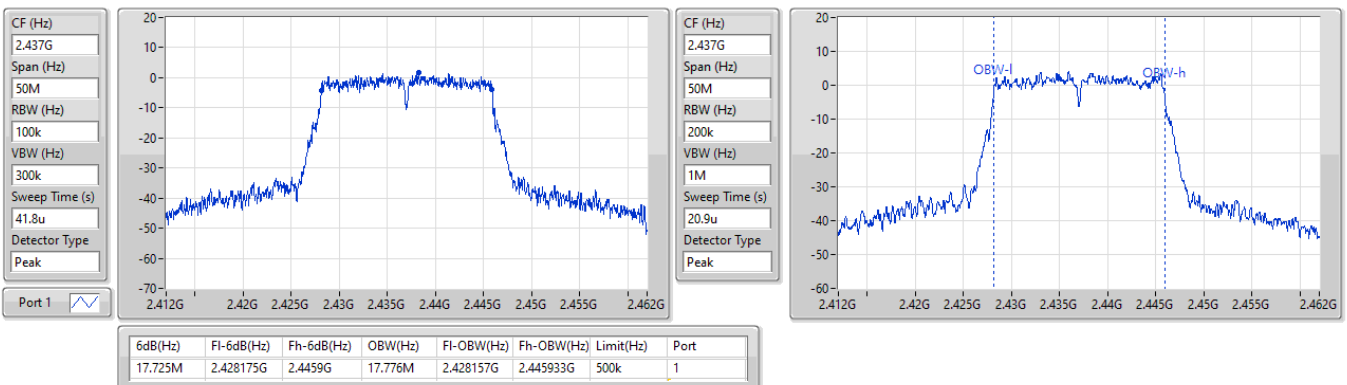


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

29/11/2024

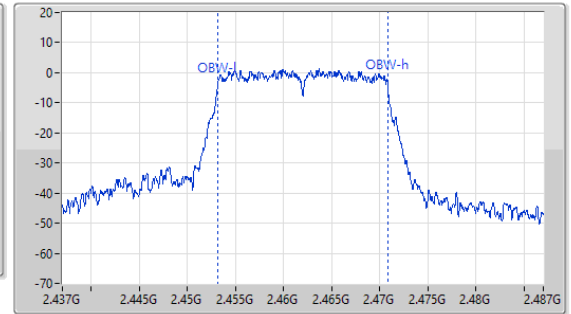
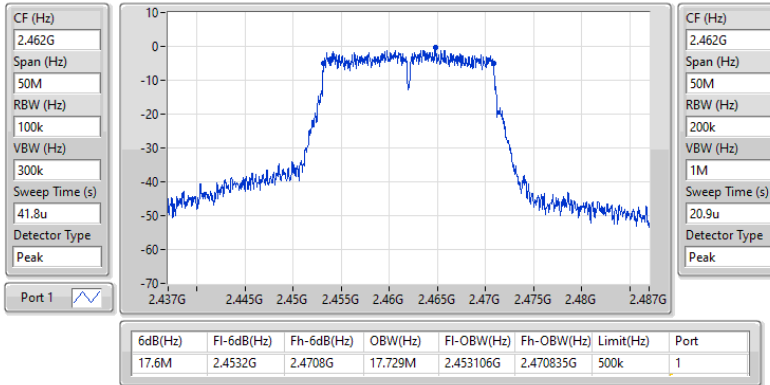


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

29/11/2024





Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	11.29	0.01346
802.11g_Nss1,(6Mbps)_1TX	15.03	0.03184
802.11ax HEW20_Nss1,(MCS0)_1TX	15.65	0.03673



Result

Mode	Result	DG	Port 1	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	10.12	10.12	30.00
2437MHz	Pass	4.60	11.29	11.29	30.00
2462MHz	Pass	4.60	10.75	10.75	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	12.42	12.42	30.00
2437MHz	Pass	4.60	15.03	15.03	30.00
2462MHz	Pass	4.60	13.70	13.70	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	11.82	11.82	30.00
2437MHz	Pass	4.60	15.65	15.65	30.00
2462MHz	Pass	4.60	13.29	13.29	30.00

DG = Directional Gain; Port X = Port X output power;
Inf = There's no restriction for the limit.

Summary

Mode	PD
	(dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-12.85
802.11g_Nss1,(6Mbps)_1TX	-11.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-10.93

RBW = 3kHz;

Result

Mode	Result	DG	Port 1	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-13.67	-13.67	8.00
2437MHz	Pass	4.60	-12.85	-12.85	8.00
2462MHz	Pass	4.60	-13.67	-13.67	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-13.44	-13.44	8.00
2437MHz	Pass	4.60	-11.25	-11.25	8.00
2462MHz	Pass	4.60	-12.85	-12.85	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.60	-13.97	-13.97	8.00
2437MHz	Pass	4.60	-10.93	-10.93	8.00
2462MHz	Pass	4.60	-12.56	-12.56	8.00

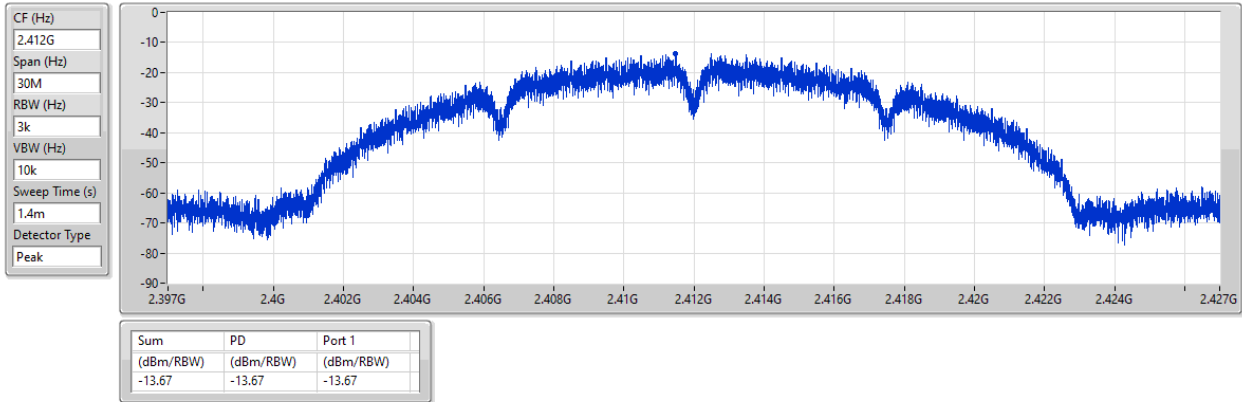
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

29/11/2024

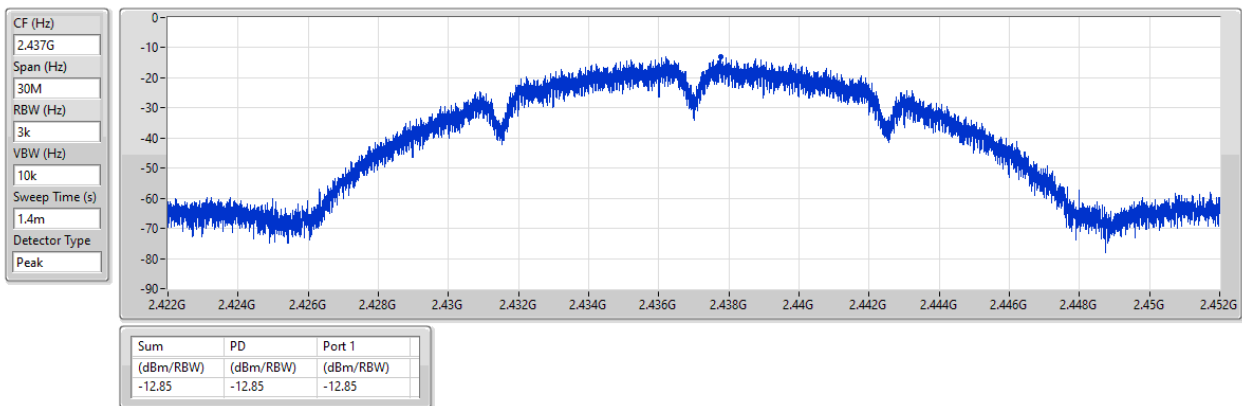


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

29/11/2024

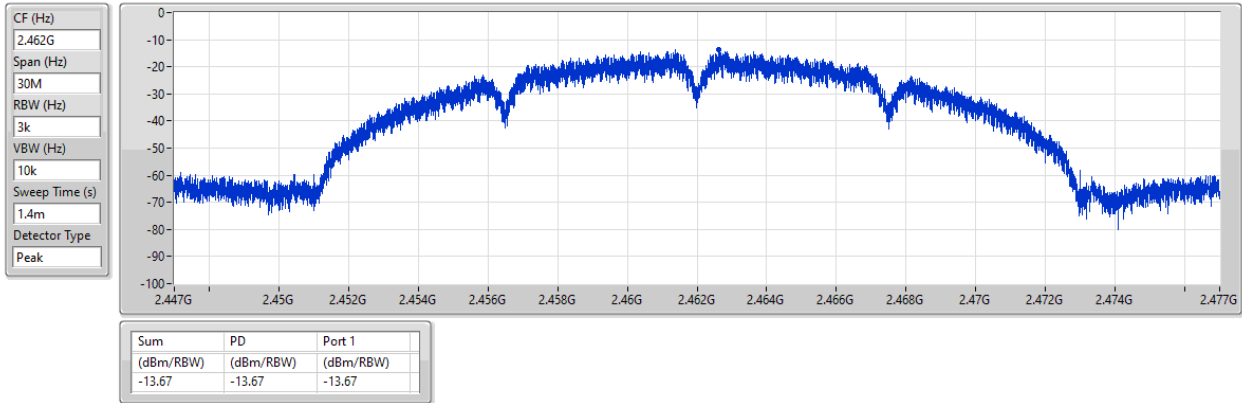


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

29/11/2024

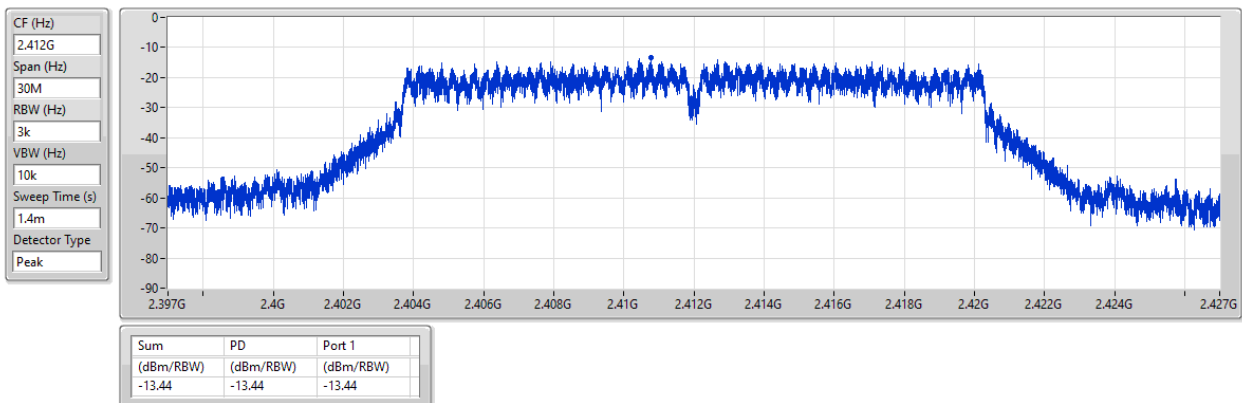


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

29/11/2024

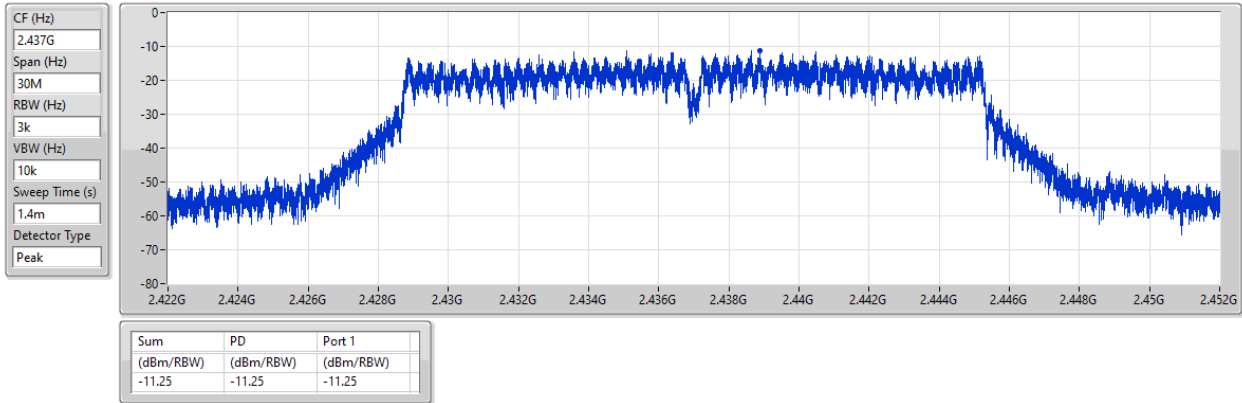


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

29/11/2024

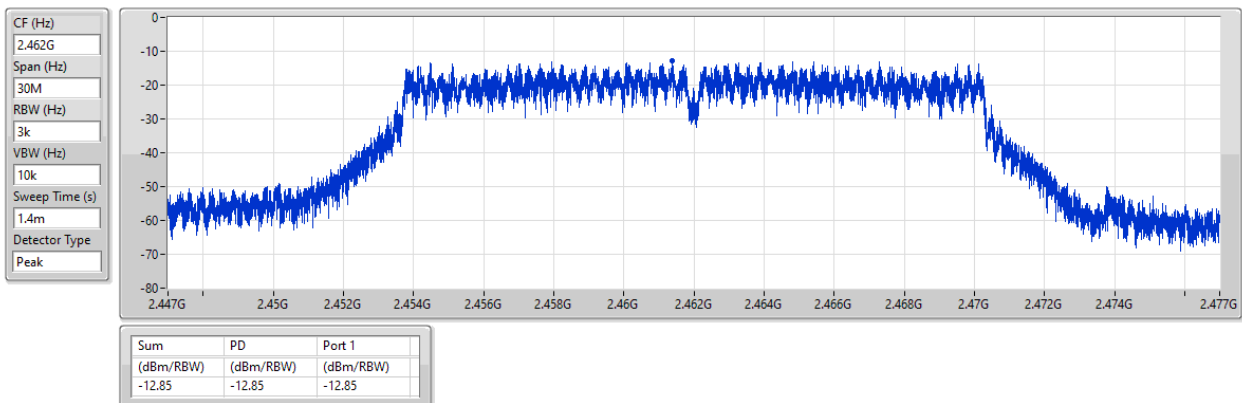


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

29/11/2024

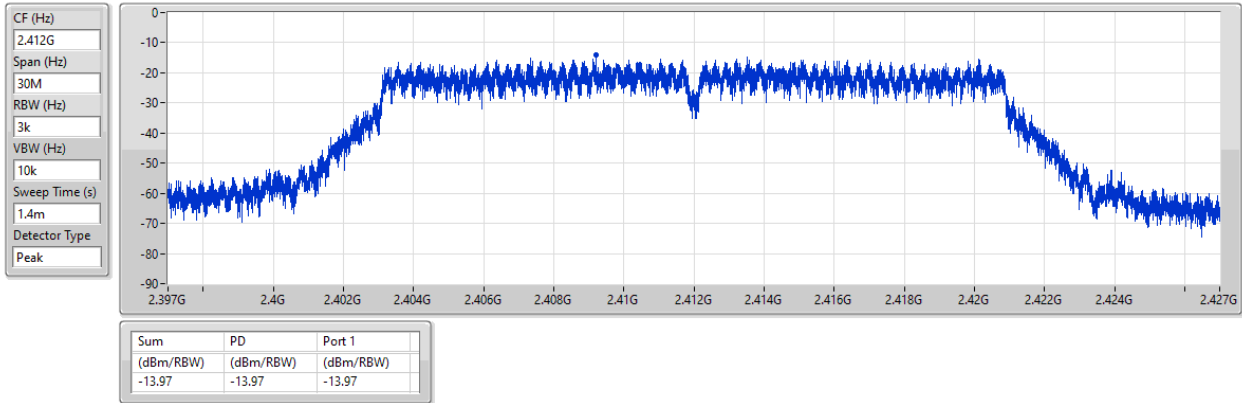


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

29/11/2024

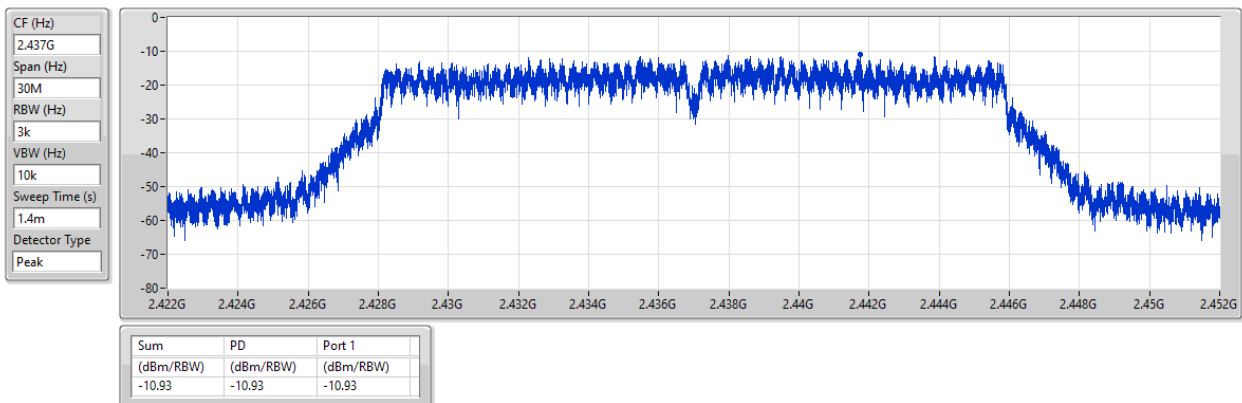


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

29/11/2024

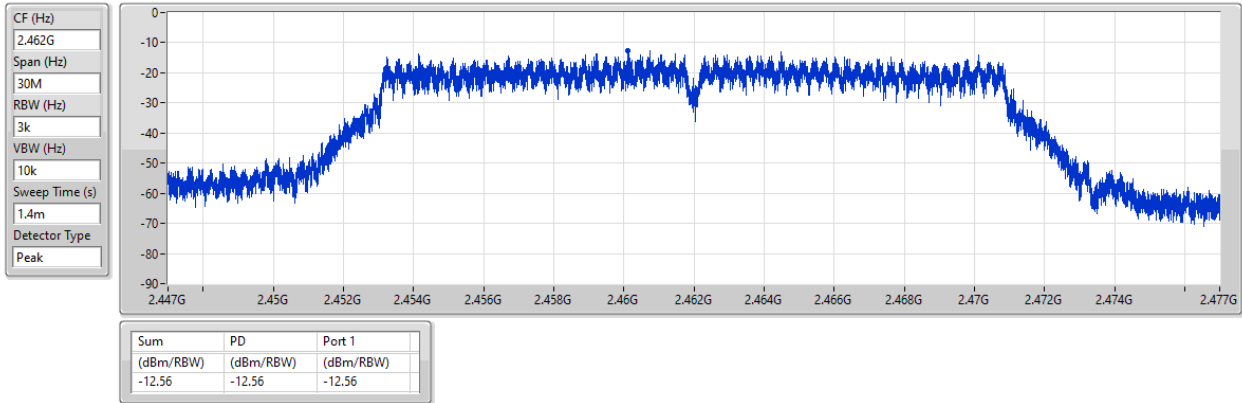


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

29/11/2024





Summary

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1(1Mbps)_1TX	Pass	2.43808G	2.74	-27.26	2.15147G	-54.16	2.39648G	-42.70	2.4G	-46.61	2.5019G	-53.11	21.65943G	-48.25	1
802.11g_Nss1(6Mbps)_1TX	Pass	2.43791G	1.24	-28.76	2.30292G	-54.22	2.3996G	-36.23	2.4G	-36.53	2.50454G	-49.62	21.4459G	-48.16	1
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	2.43507G	2.29	-27.71	1.83109G	-54.33	2.39992G	-36.01	2.4G	-36.19	2.50326G	-50.44	21.55829G	-47.70	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43808G	2.74	-27.26	2.15147G	-54.16	2.39648G	-42.70	2.4G	-46.61	2.5019G	-53.11	21.65943G	-48.25	1
2437MHz	Pass	2.43808G	2.74	-27.26	2.12118G	-54.78	2.39144G	-52.03	2.4G	-53.92	2.50702G	-52.50	21.53019G	-47.15	1
2462MHz	Pass	2.43808G	2.74	-27.26	1.88468G	-54.55	2.39112G	-54.26	2.4G	-55.54	2.50454G	-53.58	21.4459G	-48.22	1
802.11g_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	1.24	-28.76	2.30292G	-54.22	2.3996G	-36.23	2.4G	-36.53	2.50454G	-49.62	21.4459G	-48.16	1
2437MHz	Pass	2.43791G	1.24	-28.76	2.30292G	-53.43	2.39616G	-47.74	2.4G	-48.71	2.5143G	-49.70	21.63976G	-48.23	1
2462MHz	Pass	2.43791G	1.24	-28.76	2.30991G	-54.00	2.39976G	-50.06	2.4G	-52.67	2.50078G	-49.78	21.60324G	-47.88	1
802.11ax HEW20_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43507G	2.29	-27.71	1.83109G	-54.33	2.39992G	-36.01	2.4G	-36.19	2.50326G	-50.44	21.55829G	-47.70	1
2437MHz	Pass	2.43507G	2.29	-27.71	1.71576G	-53.99	2.39984G	-46.85	2.4G	-47.49	2.51222G	-49.13	21.5049G	-48.45	1
2462MHz	Pass	2.43507G	2.29	-27.71	2.30874G	-53.04	2.39288G	-50.93	2.4G	-53.12	2.5151G	-49.13	21.99939G	-47.46	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

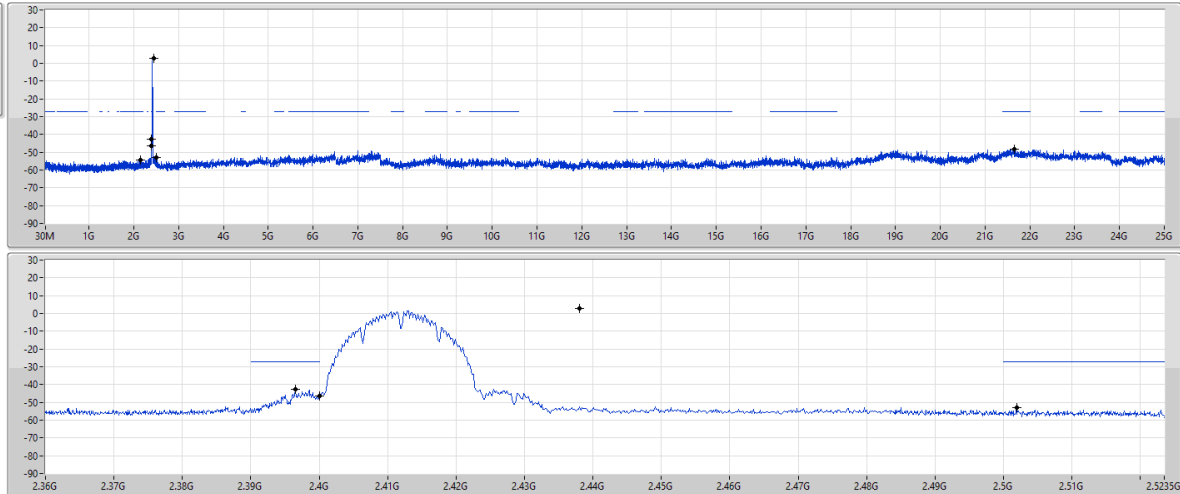
CSEndB

2412MHz

29/11/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1



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
2.43808G	2.74	-27.26	2.15147G	-54.16	2.39648G	-42.70	2.4G	-46.61	2.5019G	-53.11	2.165943G	-48.25	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

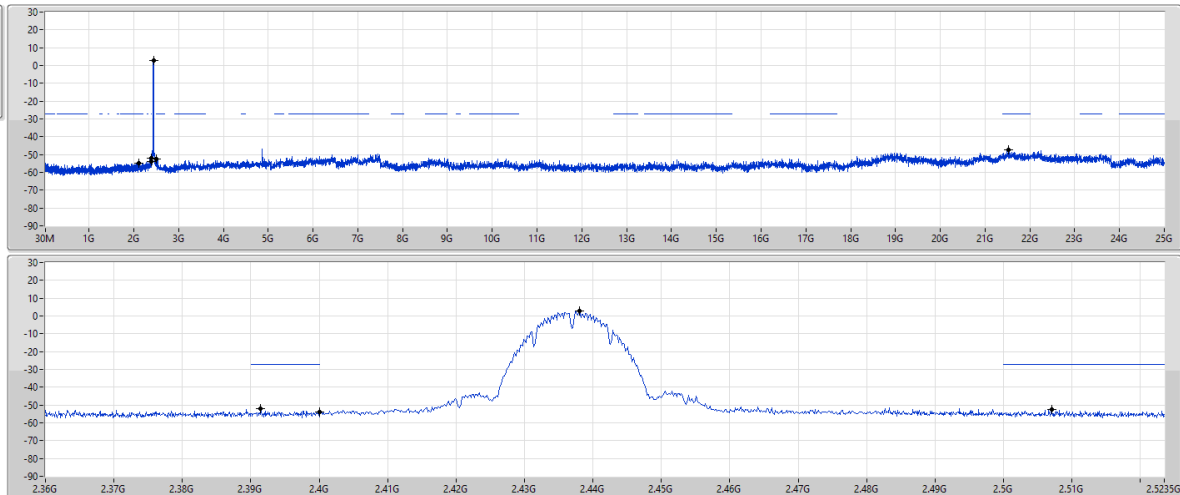
CSEndB

2437MHz

29/11/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1

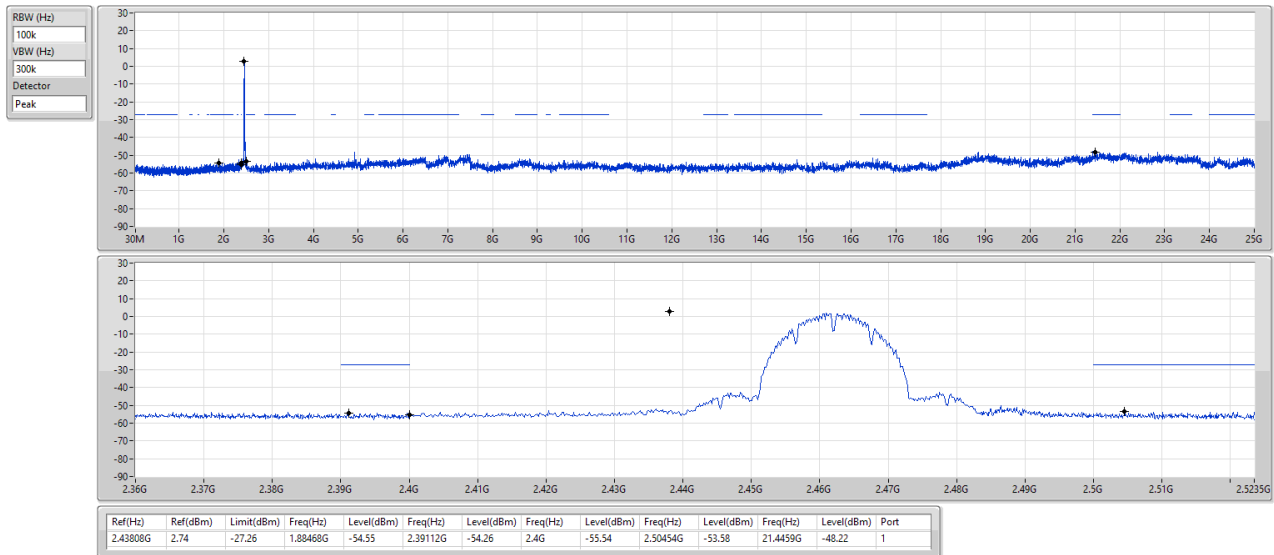


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43808G	2.74	-27.26	2.12118G	-54.78	2.39144G	-52.03	2.4G	-53.92	2.50702G	-52.50	2.153019G	-47.15	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

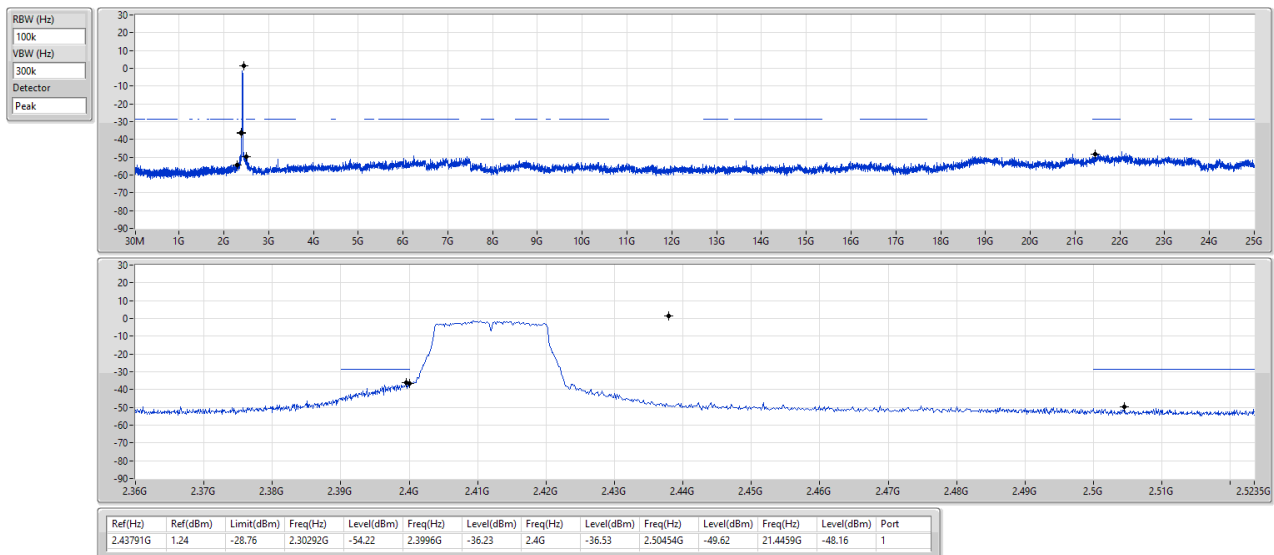
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

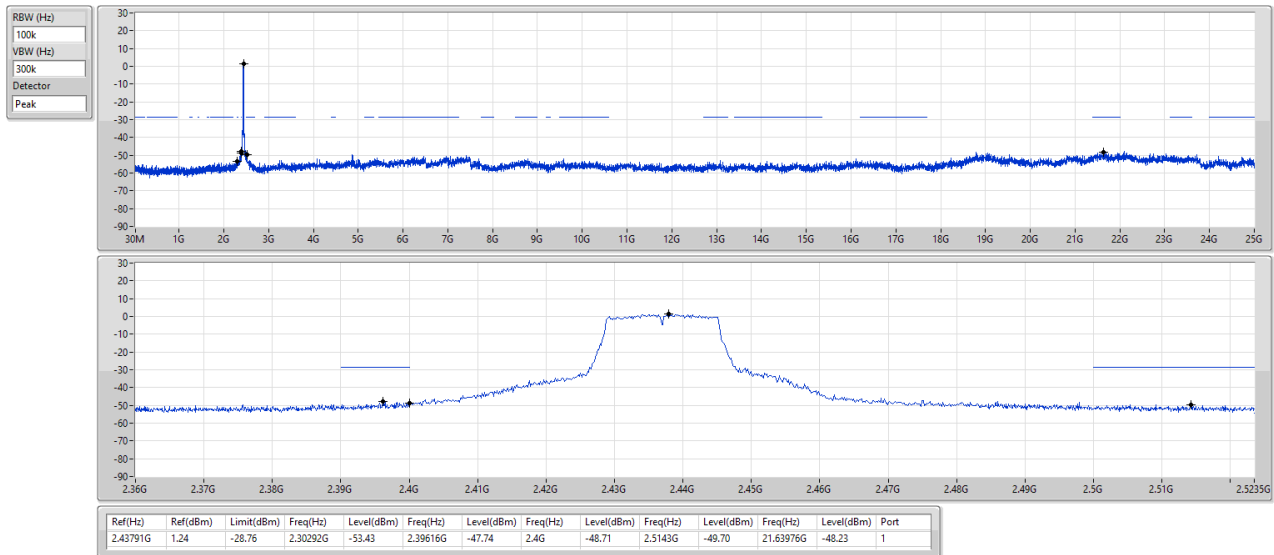
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

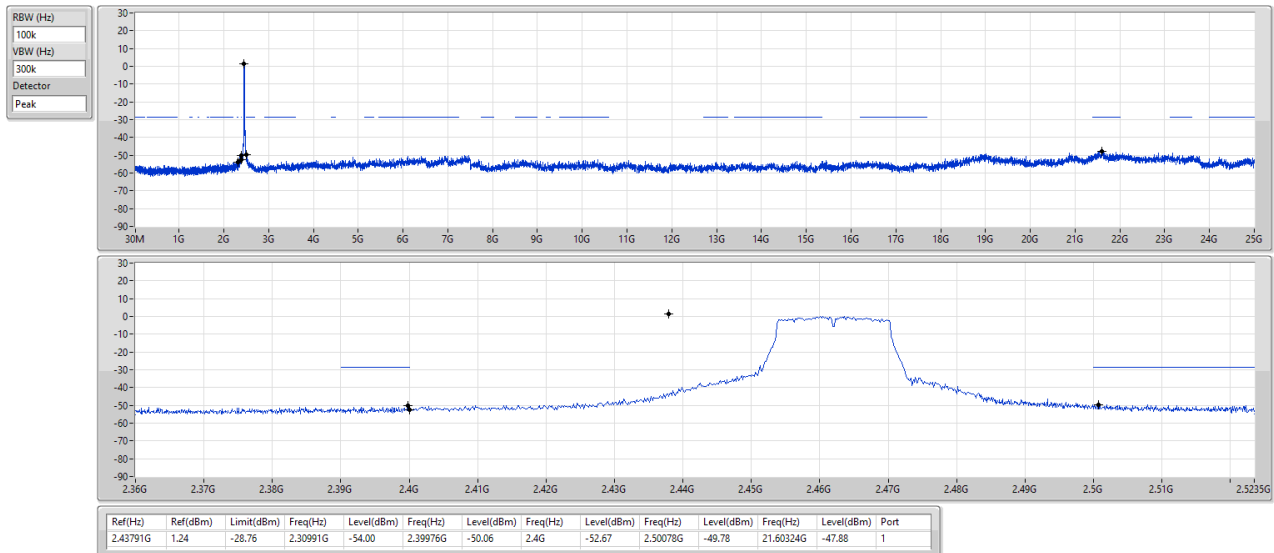
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

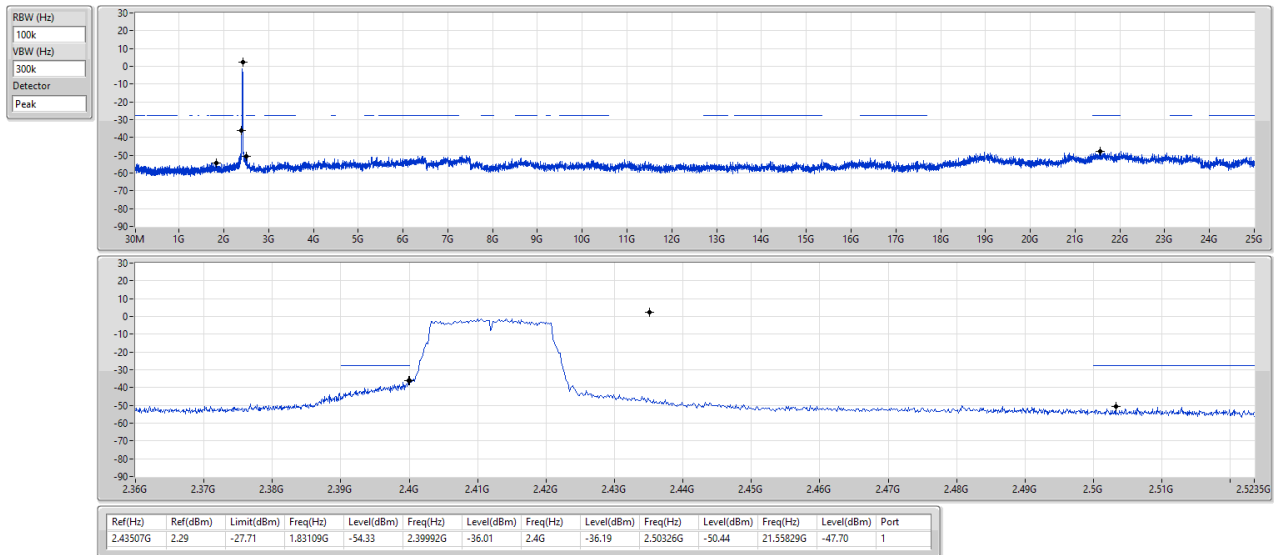
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2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

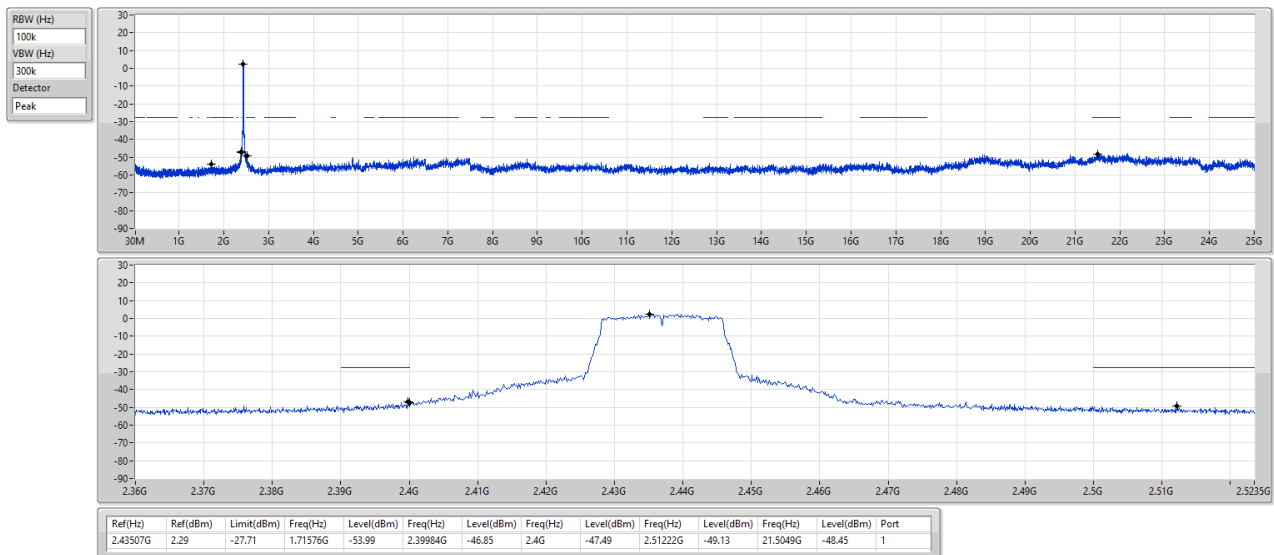
2412MHz



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz



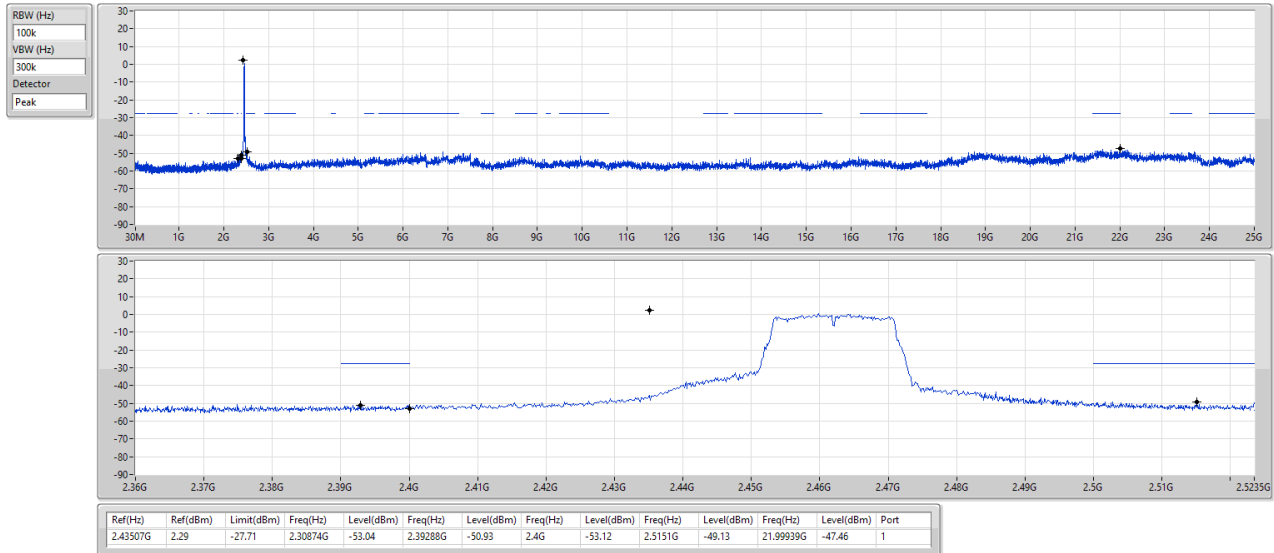
2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

29/11/2024

Port 1





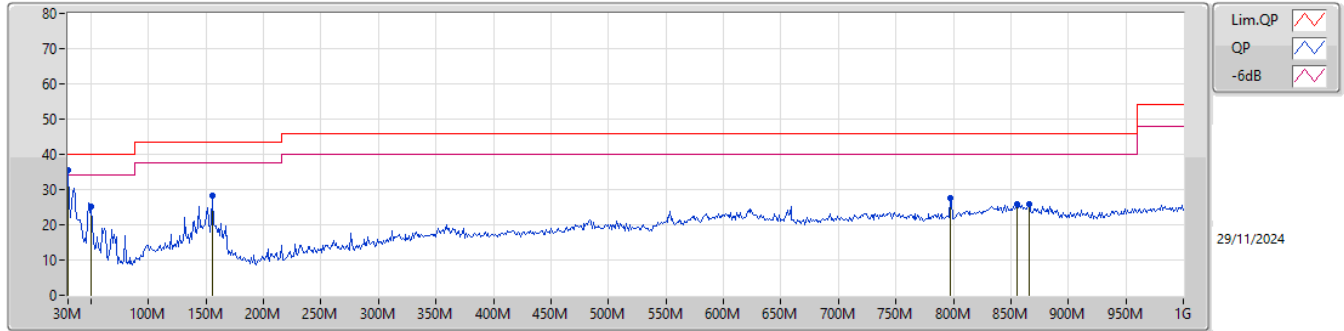
Radiated Emissions below 1GHz

Appendix F.1

Summary

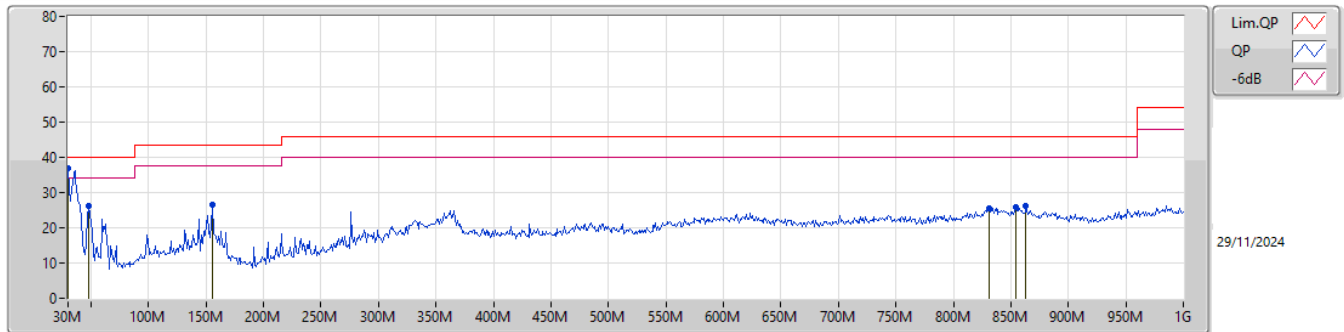
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	30M	36.99	40.00	-3.01	Horizontal

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	35.37	40.00	-4.63	-19.60	3	Vertical	73	1.00	"Worst"	54.97	23.96	0.89	44.45		
PK	50.37M	25.24	40.00	-14.76	-29.71	3	Vertical	261	1.00	-	54.95	13.99	1.14	44.84		
PK	156.1M	28.26	43.50	-15.24	-26.49	3	Vertical	75	1.00	-	54.75	16.04	2.01	44.54		
PK	797.27M	27.53	46.00	-18.47	-12.73	3	Vertical	194	1.00	-	40.26	26.04	4.89	43.66		
PK	855.47M	25.88	46.00	-20.12	-12.28	3	Vertical	275	1.00	-	38.16	26.34	4.99	43.61		
PK	866.14M	25.77	46.00	-20.23	-12.16	3	Vertical	126	1.00	-	37.93	26.40	5.03	43.59		

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	36.99	40.00	-3.01	-19.60	3	Horizontal	359	1.00	"Worst"	56.59	23.96	0.89	44.45		
PK	48.43M	26.21	40.00	-13.79	-28.94	3	Horizontal	319	1.00	-	55.15	14.72	1.12	44.78		
PK	156.1M	26.51	43.50	-16.99	-26.49	3	Horizontal	205	1.00	-	53.00	16.04	2.01	44.54		
PK	831.22M	25.64	46.00	-20.36	-12.54	3	Horizontal	78	1.00	-	38.18	26.16	4.94	43.64		
PK	854.5M	25.80	46.00	-20.20	-12.29	3	Horizontal	11	1.00	-	38.09	26.33	4.99	43.61		
PK	863.23M	26.08	46.00	-19.92	-12.20	3	Horizontal	212	1.00	-	38.28	26.38	5.02	43.60		

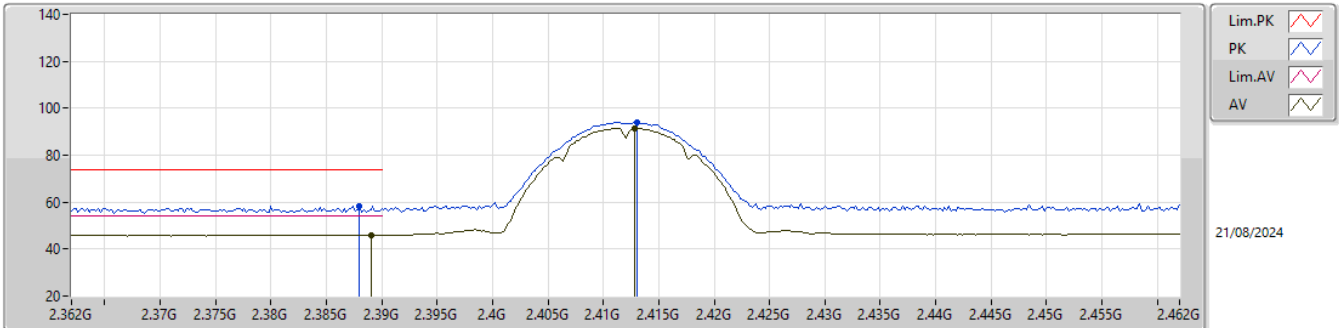


Summary

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)_1TX	Pass	AV	2.39G	53.95	54.00	-0.05	3	Horizontal	189	2.89	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

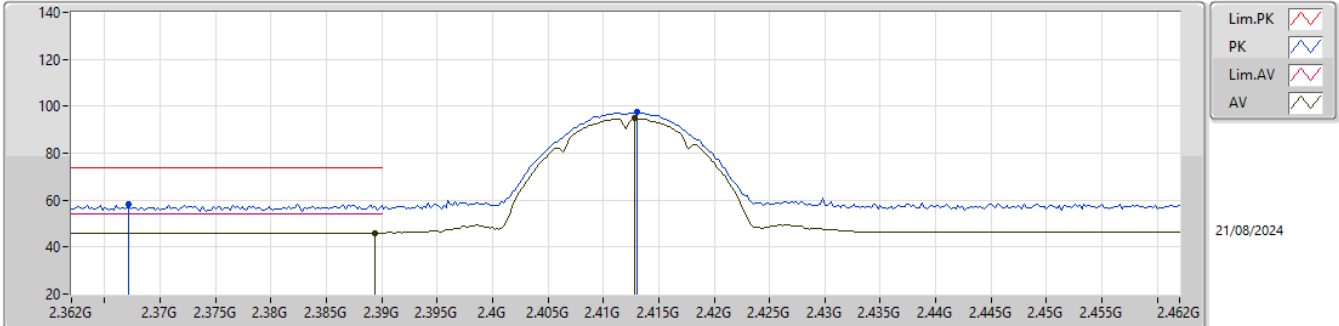


EUT_X_1TX
Setting 9
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	58.32	74.00	-15.68	26.16	3	Vertical	269	1.06	-	27.46	4.70	-			
AV	2.389G	46.00	54.00	-8.00	13.82	3	Vertical	269	1.06	-	27.48	4.70	-			
PK	2.413G	94.07	Inf	-Inf	61.81	3	Vertical	269	1.06	-	27.53	4.73	-			
AV	2.4128G	91.57	Inf	-Inf	59.31	3	Vertical	269	1.06	-	27.53	4.73	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

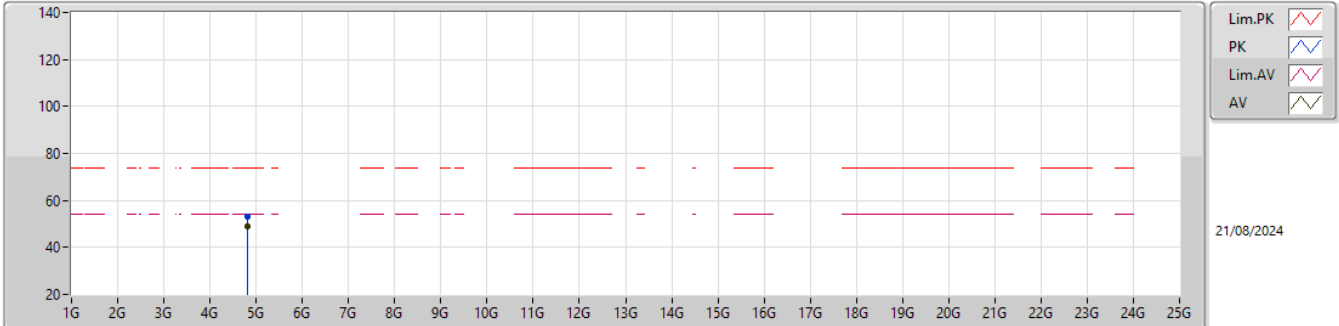


EUT_X_1TX
Setting 9
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3672G	58.33	74.00	-15.67	26.32	3	Horizontal	186	2.90	-	27.33	4.68	-			
AV	2.3894G	46.12	54.00	-7.88	13.93	3	Horizontal	186	2.90	-	27.49	4.70	-			
PK	2.413G	97.35	Inf	-Inf	65.09	3	Horizontal	186	2.90	-	27.53	4.73	-			
AV	2.4128G	94.79	Inf	-Inf	62.53	3	Horizontal	186	2.90	-	27.53	4.73	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

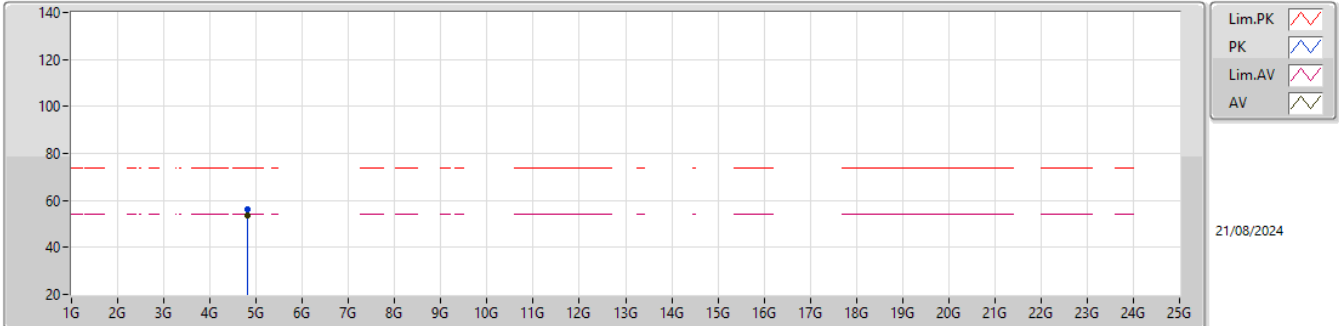


EUT_X_1TX
Setting 9
05-V-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82412G	52.85	74.00	-21.15	48.66	3	Vertical	17	2.26	-	32.65	7.15	35.61			
AV	4.82408G	48.72	54.00	-5.28	44.53	3	Vertical	17	2.26	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

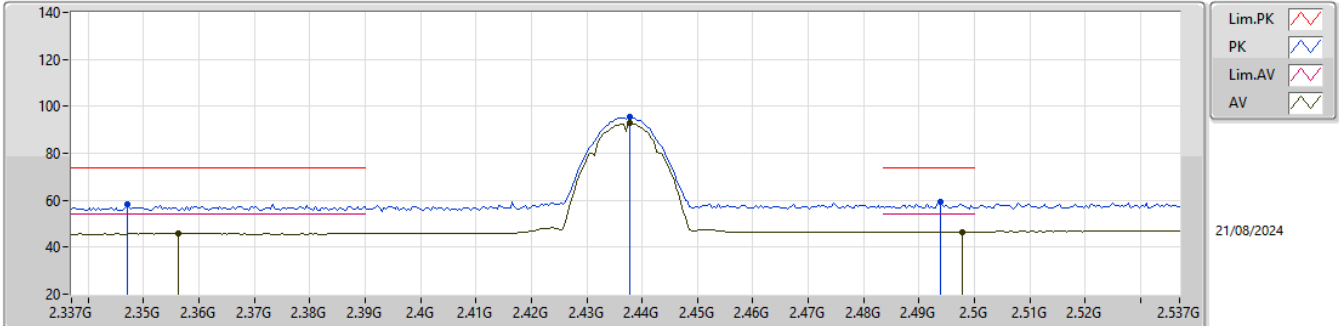


EUT_X_1TX
Setting 9
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8241G	56.33	74.00	-17.67	52.14	3	Horizontal	64	2.36	-	32.65	7.15	35.61			
AV	4.82408G	53.76	54.00	-0.24	49.57	3	Horizontal	64	2.36	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

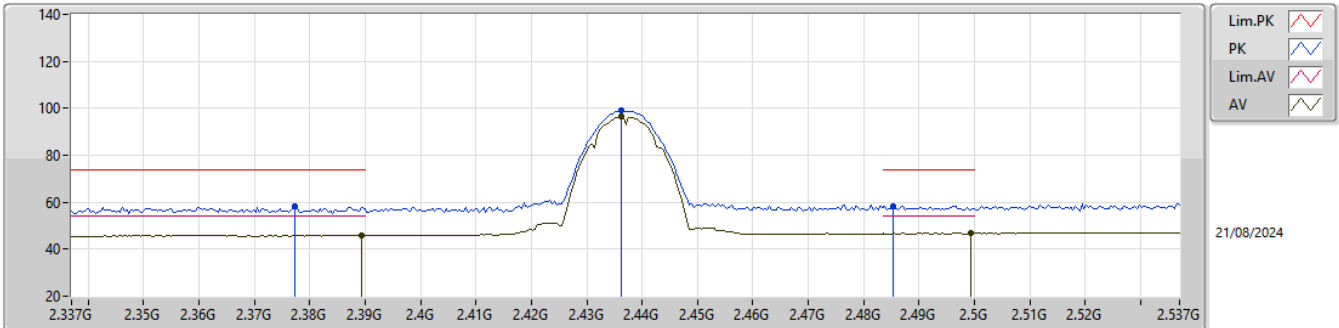


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.347G	58.19	74.00	-15.81	26.17	3	Vertical	74	1.12	-	27.37	4.65	-			
AV	2.3562G	45.80	54.00	-8.20	13.74	3	Vertical	74	1.12	-	27.40	4.66	-			
PK	2.4378G	95.26	Inf	-Inf	62.80	3	Vertical	74	1.12	-	27.70	4.76	-			
AV	2.4378G	92.69	Inf	-Inf	60.23	3	Vertical	74	1.12	-	27.70	4.76	-			
PK	2.4938G	59.12	74.00	-14.88	26.29	3	Vertical	74	1.12	-	28.00	4.83	-			
AV	2.4978G	46.63	54.00	-7.37	13.80	3	Vertical	74	1.12	-	28.00	4.83	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

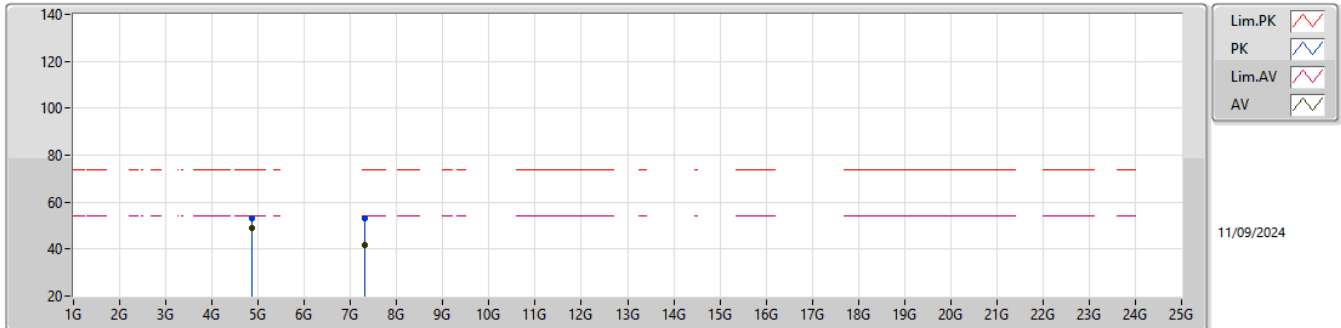


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3774G	58.43	74.00	-15.57	26.44	3	Horizontal	347	2.94	-	27.30	4.69	-			
AV	2.3894G	45.92	54.00	-8.08	13.73	3	Horizontal	347	2.94	-	27.49	4.70	-			
PK	2.4362G	98.94	Inf	-Inf	66.48	3	Horizontal	347	2.94	-	27.70	4.76	-			
AV	2.4362G	96.36	Inf	-Inf	63.90	3	Horizontal	347	2.94	-	27.70	4.76	-			
PK	2.4854G	58.46	74.00	-15.54	25.69	3	Horizontal	347	2.94	-	27.95	4.82	-			
AV	2.4994G	46.73	54.00	-7.27	13.90	3	Horizontal	347	2.94	-	28.00	4.83	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

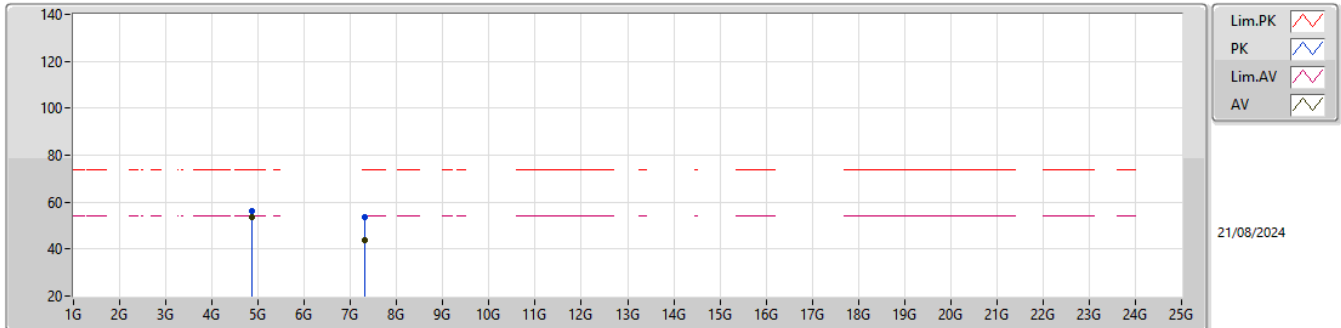


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87398G	52.93	74.00	-21.07	48.54	3	Vertical	2	1.00	-	32.80	7.18	35.59			
AV	4.87406G	48.91	54.00	-5.09	44.52	3	Vertical	2	1.00	-	32.80	7.18	35.59			
PK	7.31216G	53.15	74.00	-20.85	42.27	3	Vertical	342	3.00	-	37.05	8.60	34.77			
AV	7.3119G	41.62	54.00	-12.38	30.74	3	Vertical	342	3.00	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

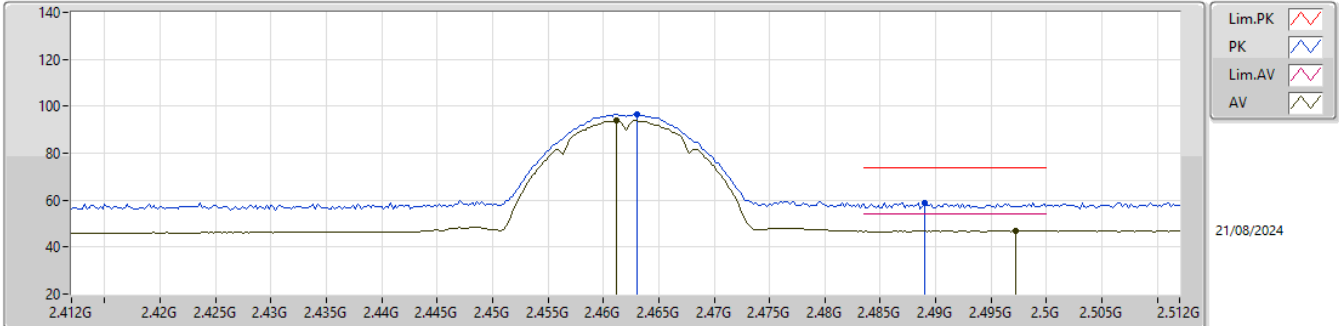


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87406G	56.45	74.00	-17.55	52.06	3	Horizontal	67	2.87	-	32.80	7.18	35.59			
AV	4.87409G	53.72	54.00	-0.28	49.33	3	Horizontal	67	2.87	-	32.80	7.18	35.59			
PK	7.31256G	53.68	74.00	-20.32	42.79	3	Horizontal	18.4	2.00	-	37.05	8.61	34.77			
AV	7.31184G	43.83	54.00	-10.17	32.95	3	Horizontal	18.4	2.00	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

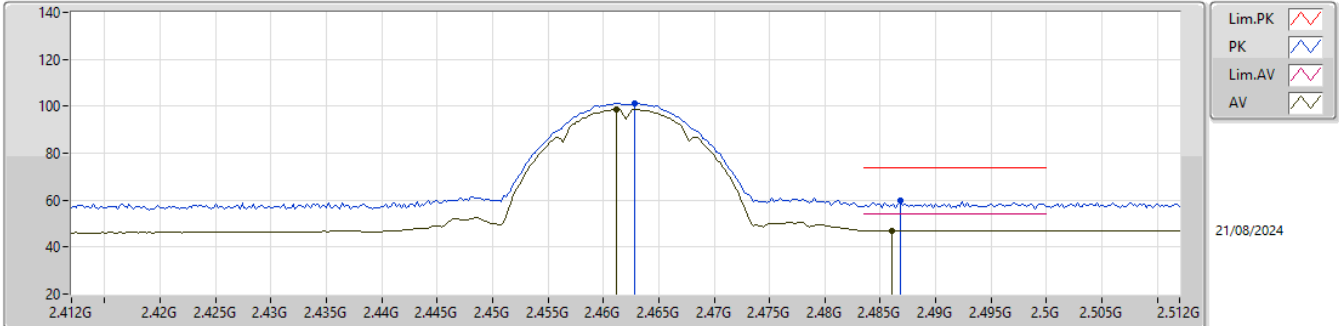


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.463G	96.52	Inf	-Inf	64.00	3	Vertical	99	1.29	-	27.73	4.79	-				
AV	2.4612G	93.84	Inf	-Inf	61.34	3	Vertical	99	1.29	-	27.71	4.79	-				
PK	2.489G	59.05	74.00	-14.95	26.24	3	Vertical	99	1.29	-	27.99	4.82	-				
AV	2.4972G	46.84	54.00	-7.16	14.01	3	Vertical	99	1.29	-	28.00	4.83	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

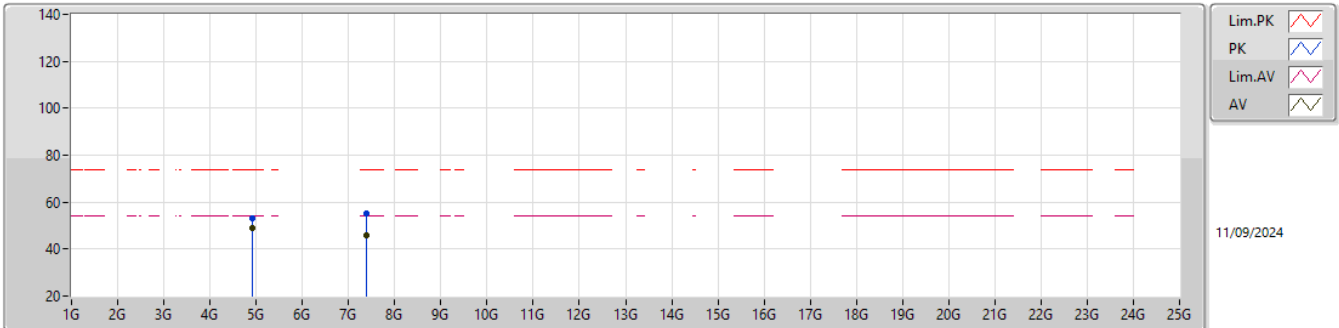


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4628G	101.45	Inf	-Inf	68.93	3	Horizontal	178	2.83	-	27.73	4.79	-				
AV	2.4612G	98.74	Inf	-Inf	66.24	3	Horizontal	178	2.83	-	27.71	4.79	-				
PK	2.4868G	59.69	74.00	-14.31	26.90	3	Horizontal	178	2.83	-	27.97	4.82	-				
AV	2.486G	47.15	54.00	-6.85	14.37	3	Horizontal	178	2.83	-	27.96	4.82	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

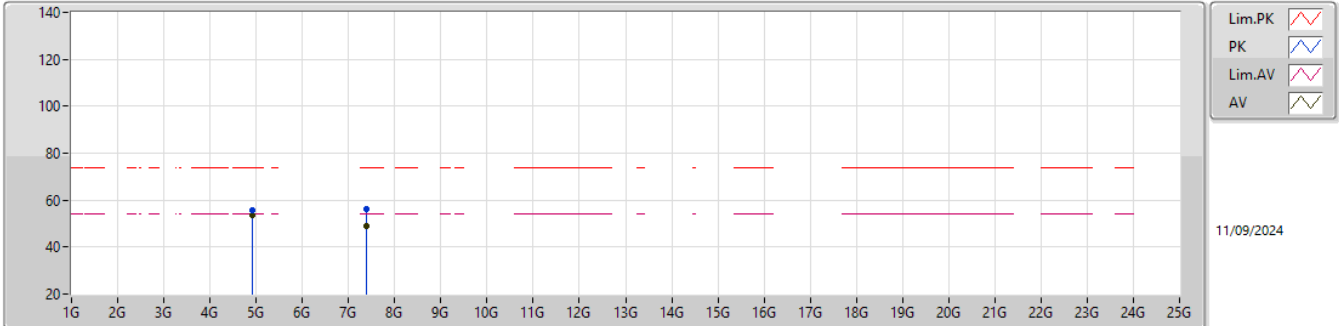


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92432G	53.16	74.00	-20.84	48.48	3	Vertical	14	1.28	-	33.05	7.21	35.58			
AV	4.9241G	49.04	54.00	-4.96	44.37	3	Vertical	14	1.28	-	33.04	7.21	35.58			
PK	7.38682G	55.11	74.00	-18.89	44.44	3	Vertical	335	2.33	-	36.68	8.63	34.64			
AV	7.3869G	45.88	54.00	-8.12	35.21	3	Vertical	335	2.33	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

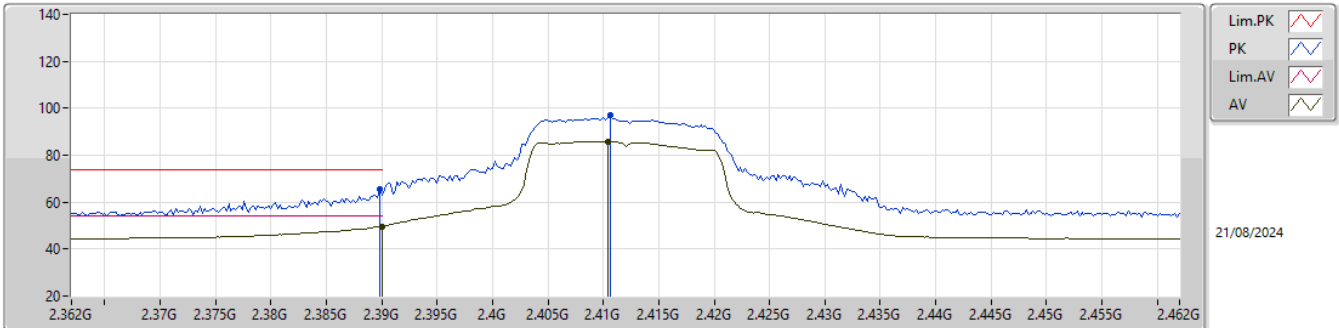


EUT_X_1TX
Setting 10
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92412G	55.88	74.00	-18.12	51.21	3	Horizontal	69	2.28	-	33.04	7.21	35.58			
AV	4.92408G	53.75	54.00	-0.25	49.08	3	Horizontal	69	2.28	-	33.04	7.21	35.58			
PK	7.38574G	56.43	74.00	-17.57	45.75	3	Horizontal	15	2.15	-	36.69	8.63	34.64			
AV	7.38696G	48.73	54.00	-5.27	38.06	3	Horizontal	15	2.15	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

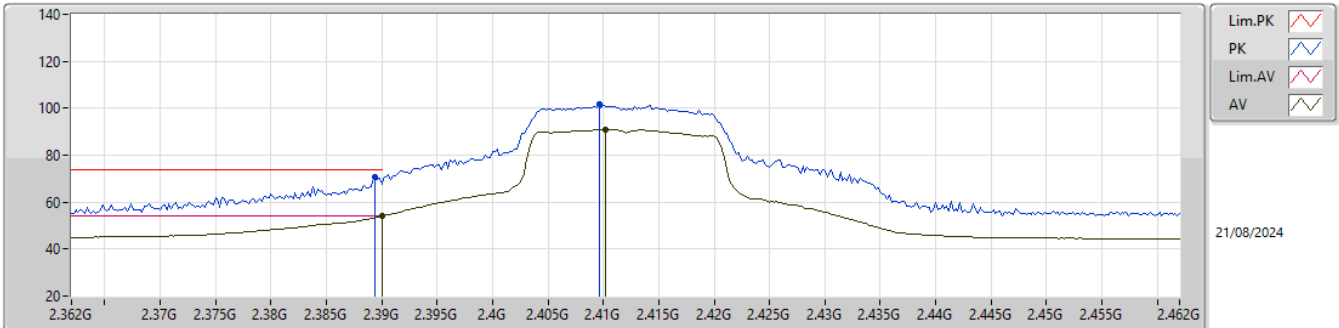


EUT_X_1TX
Setting 19
03-E-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	65.27	74.00	-8.73	32.60	3	Vertical	89	1.35	-	28.30	4.37	-			
AV	2.39G	49.72	54.00	-4.28	17.05	3	Vertical	89	1.35	-	28.30	4.37	-			
PK	2.4106G	96.89	Inf	-Inf	64.20	3	Vertical	89	1.35	-	28.30	4.39	-			
AV	2.4104G	85.91	Inf	-Inf	53.22	3	Vertical	89	1.35	-	28.30	4.39	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

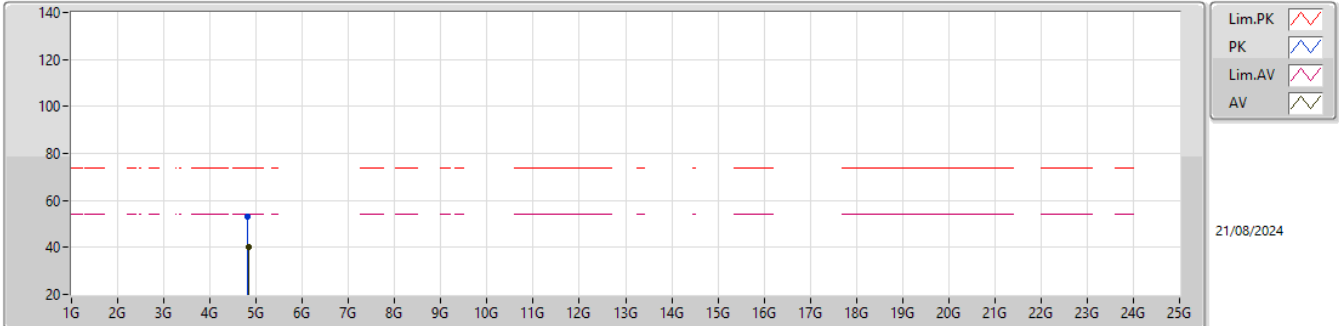


EUT_X_1TX
Setting 19
03-E-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	70.45	74.00	-3.55	37.79	3	Horizontal	189	2.89	-	28.29	4.37	-			
AV	2.39G	53.95	54.00	-0.05	21.28	3	Horizontal	189	2.89	-	28.30	4.37	-			
PK	2.4096G	101.53	Inf	-Inf	68.84	3	Horizontal	189	2.89	-	28.30	4.39	-			
AV	2.4102G	90.89	Inf	-Inf	58.20	3	Horizontal	189	2.89	-	28.30	4.39	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

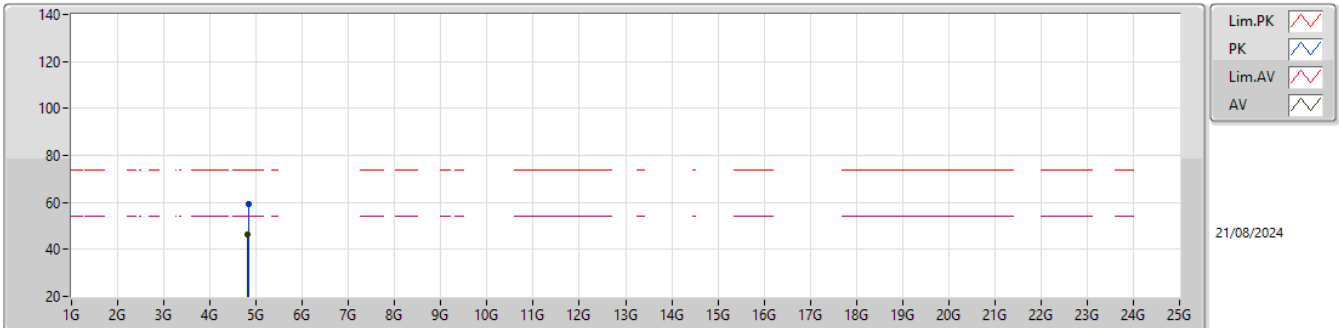


EUT_X_1TX
Setting 19
05-V-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82364G	52.98	74.00	-21.02	48.79	3	Vertical	13	1.80	-	32.65	7.15	35.61			
AV	4.82512G	40.03	54.00	-13.97	35.83	3	Vertical	13	1.80	-	32.65	7.16	35.61			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

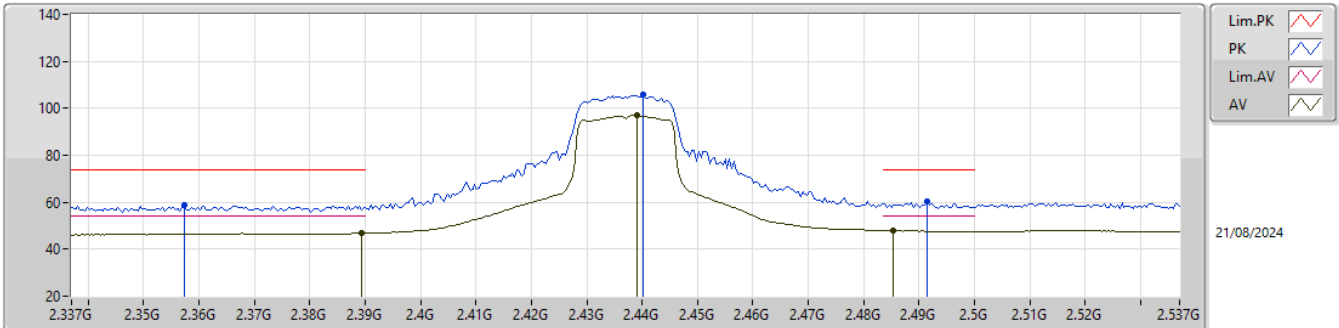


EUT_X_1TX
Setting 19
05-V-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82588G	59.47	74.00	-14.53	55.27	3	Horizontal	75	2.95	-	32.65	7.16	35.61			
AV	4.82388G	46.41	54.00	-7.59	42.22	3	Horizontal	75	2.95	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

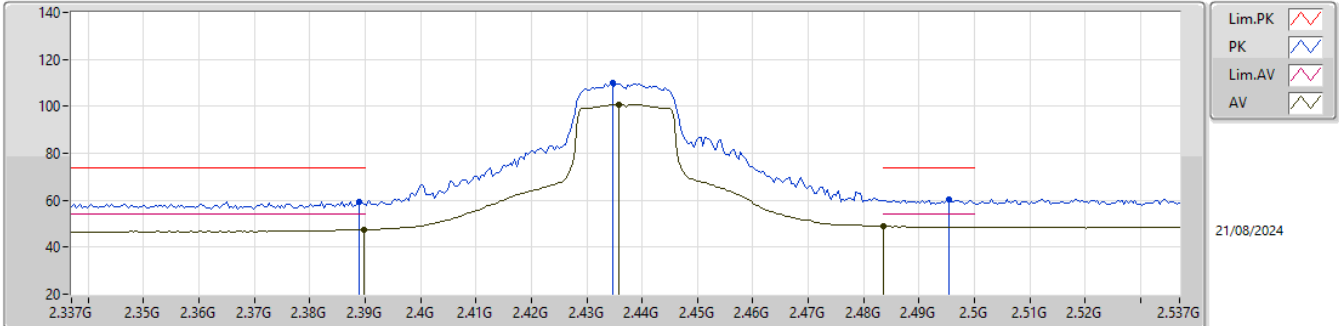


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3574G	58.66	74.00	-15.34	26.59	3	Vertical	96	1.14	-	27.40	4.67	-			
AV	2.3894G	46.77	54.00	-7.23	14.58	3	Vertical	96	1.14	-	27.49	4.70	-			
PK	2.4402G	105.69	Inf	-Inf	73.23	3	Vertical	96	1.14	-	27.70	4.76	-			
AV	2.439G	96.92	Inf	-Inf	64.46	3	Vertical	96	1.14	-	27.70	4.76	-			
PK	2.4914G	60.13	74.00	-13.87	27.31	3	Vertical	96	1.14	-	28.00	4.82	-			
AV	2.4854G	47.94	54.00	-6.06	15.17	3	Vertical	96	1.14	-	27.95	4.82	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

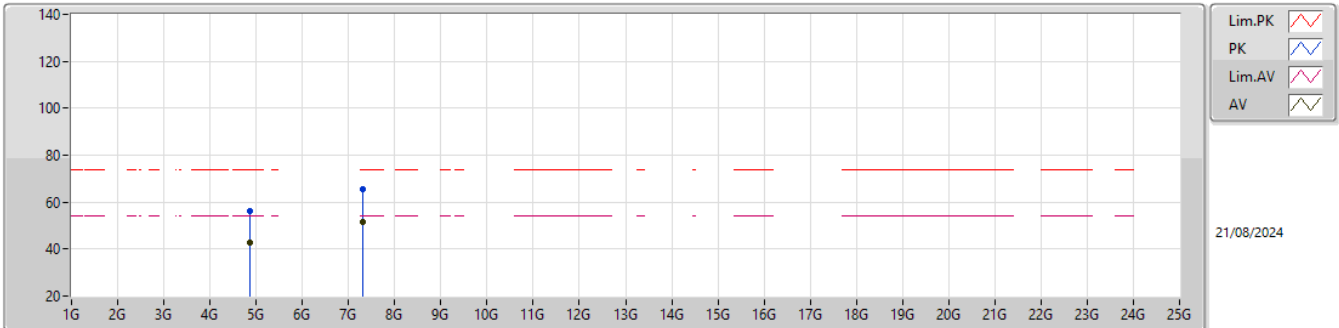


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	59.45	74.00	-14.55	27.27	3	Horizontal	180	2.87	-	27.48	4.70	-			
AV	2.3898G	47.53	54.00	-6.47	15.33	3	Horizontal	180	2.87	-	27.50	4.70	-			
PK	2.4346G	109.97	Inf	-Inf	77.52	3	Horizontal	180	2.87	-	27.70	4.75	-			
AV	2.4358G	100.85	Inf	-Inf	68.40	3	Horizontal	180	2.87	-	27.70	4.75	-			
PK	2.4954G	60.39	74.00	-13.61	27.56	3	Horizontal	180	2.87	-	28.00	4.83	-			
AV	2.4835G	48.92	54.00	-5.08	16.17	3	Horizontal	180	2.87	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

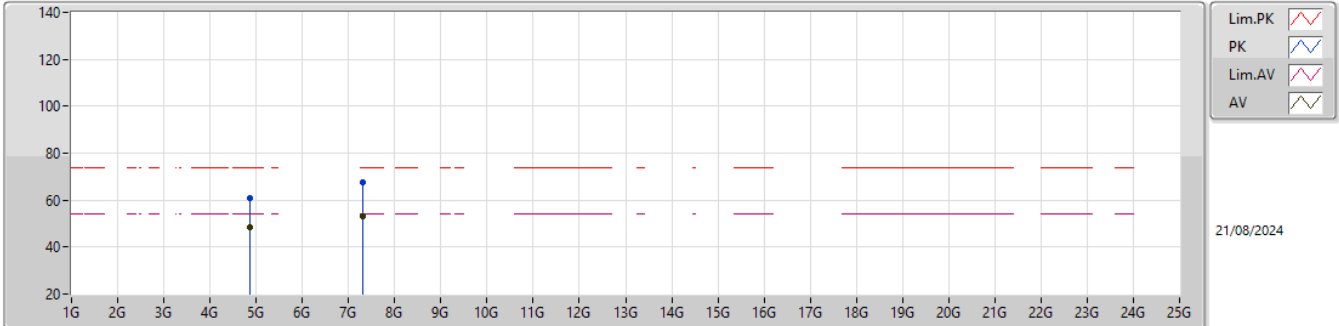


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87508G	56.23	74.00	-17.77	51.83	3	Vertical	20	1.87	-	32.80	7.19	35.59			
AV	4.87376G	42.99	54.00	-11.01	38.60	3	Vertical	20	1.87	-	32.80	7.18	35.59			
PK	7.31658G	65.30	74.00	-8.70	54.42	3	Vertical	335	2.98	-	37.03	8.61	34.76			
AV	7.31208G	51.61	54.00	-2.39	40.73	3	Vertical	335	2.98	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

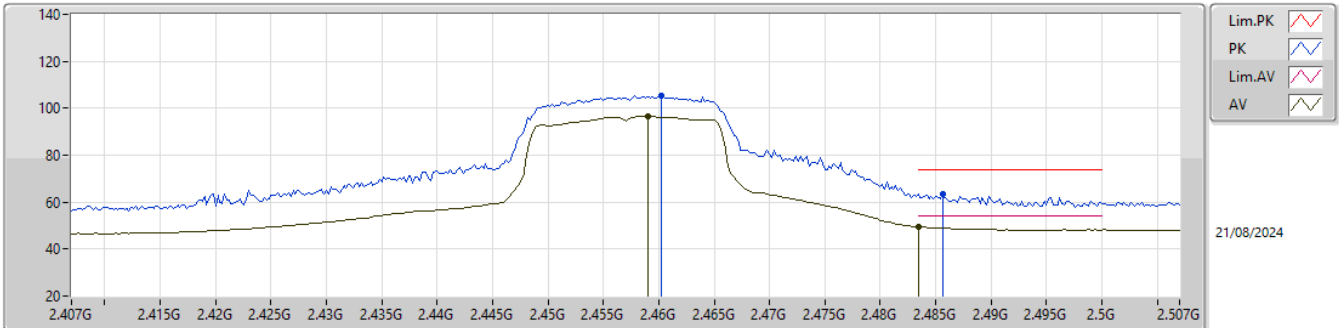


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87514G	61.06	74.00	-12.94	56.66	3	Horizontal	71	2.31	-	32.80	7.19	35.59			
AV	4.87376G	48.64	54.00	-5.36	44.25	3	Horizontal	71	2.31	-	32.80	7.18	35.59			
PK	7.31388G	67.60	74.00	-6.40	56.72	3	Horizontal	21	2.13	-	37.04	8.61	34.77			
AV	7.31214G	53.28	54.00	-0.72	42.40	3	Horizontal	21	2.13	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

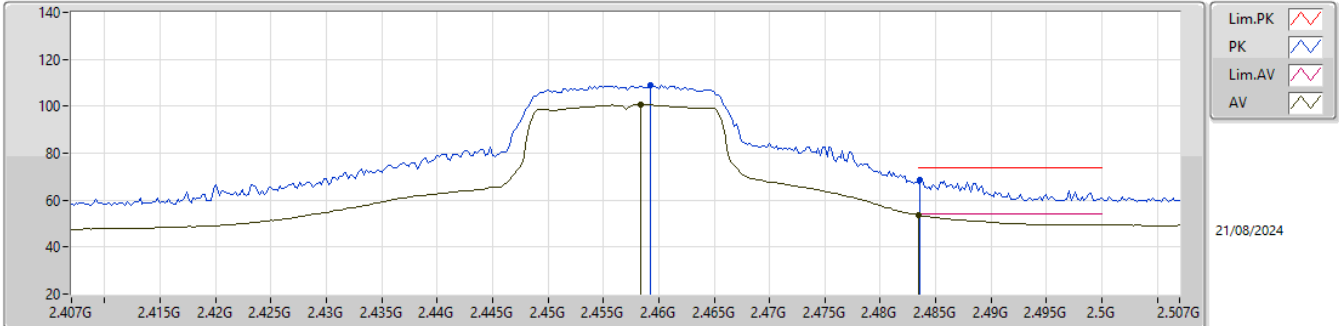


EUT_X_1TX
Setting 17
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4602G	105.39	Inf	-Inf	72.90	3	Vertical	96	1.27	-	27.70	4.79	-			
AV	2.459G	96.54	Inf	-Inf	64.06	3	Vertical	96	1.27	-	27.70	4.78	-			
PK	2.4856G	63.43	74.00	-10.57	30.65	3	Vertical	96	1.27	-	27.96	4.82	-			
AV	2.4835G	49.45	54.00	-4.55	16.70	3	Vertical	96	1.27	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

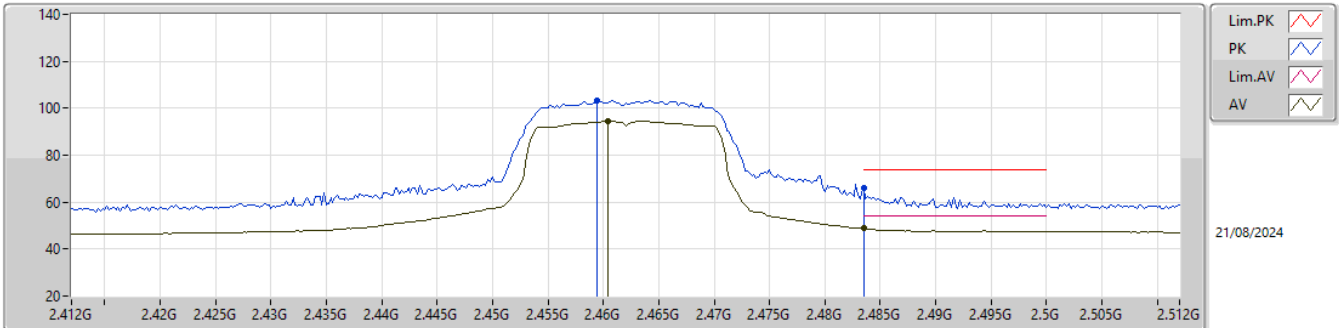


EUT_X_1TX
Setting 17
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4592G	109.17	Inf	-Inf	76.69	3	Horizontal	178	2.84	-	27.70	4.78	-			
AV	2.4584G	100.63	Inf	-Inf	68.15	3	Horizontal	178	2.84	-	27.70	4.78	-			
PK	2.4836G	68.52	74.00	-5.48	35.77	3	Horizontal	178	2.84	-	27.94	4.81	-			
AV	2.4835G	53.53	54.00	-0.47	20.78	3	Horizontal	178	2.84	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

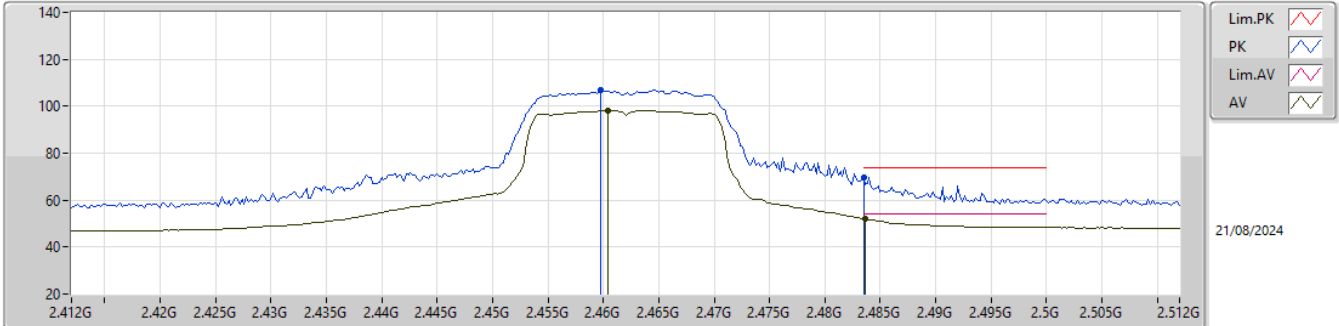


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4594G	103.33	Inf	-Inf	70.85	3	Vertical	95	1.26	-	27.70	4.78	-			
AV	2.4604G	94.38	Inf	-Inf	61.89	3	Vertical	95	1.26	-	27.70	4.79	-			
PK	2.4835G	66.09	74.00	-7.91	33.34	3	Vertical	95	1.26	-	27.94	4.81	-			
AV	2.4835G	48.79	54.00	-5.21	16.04	3	Vertical	95	1.26	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

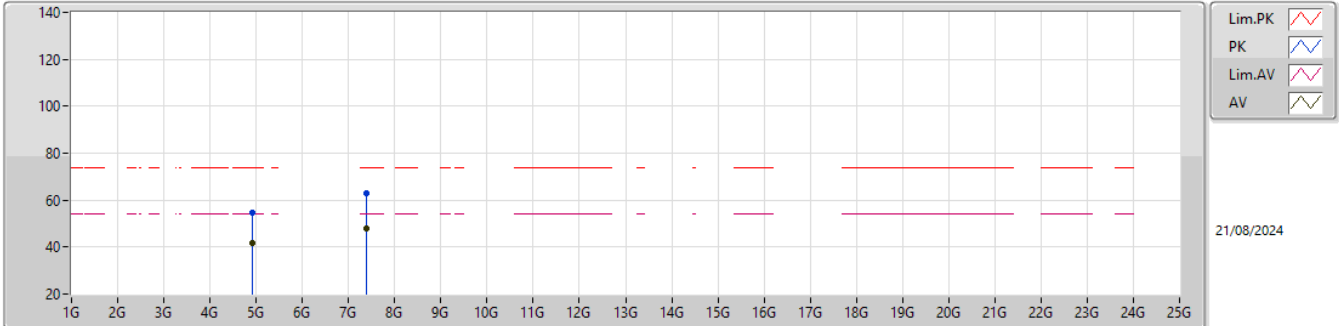


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4598G	106.72	Inf	-Inf	74.24	3	Horizontal	180	2.84	-	27.70	4.78	-			
AV	2.4604G	98.08	Inf	-Inf	65.59	3	Horizontal	180	2.84	-	27.70	4.79	-			
PK	2.4835G	69.58	74.00	-4.42	36.83	3	Horizontal	180	2.84	-	27.94	4.81	-			
AV	2.4836G	52.18	54.00	-1.82	19.43	3	Horizontal	180	2.84	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

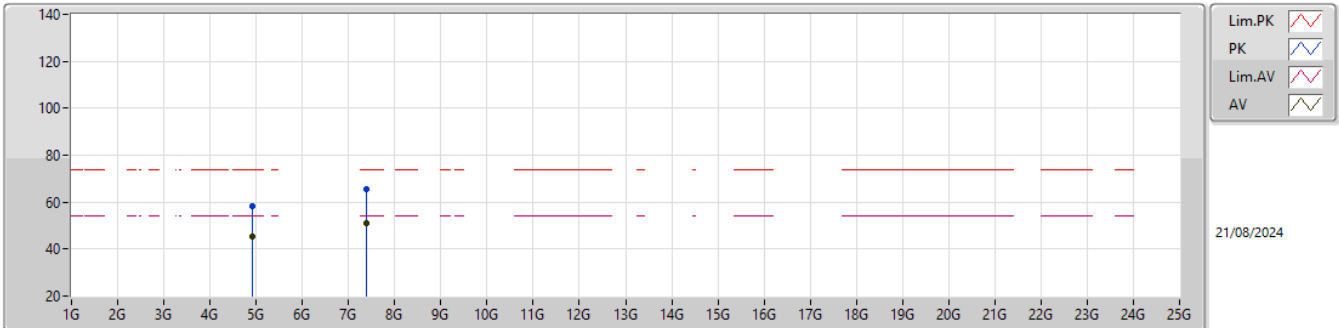


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92622G	54.91	74.00	-19.09	50.21	3	Vertical	7	1.10	-	33.06	7.22	35.58			
AV	4.92496G	41.56	54.00	-12.44	36.88	3	Vertical	7	1.10	-	33.05	7.21	35.58			
PK	7.39158G	62.91	74.00	-11.09	52.25	3	Vertical	332	3.00	-	36.65	8.64	34.63			
AV	7.38696G	48.18	54.00	-5.82	37.51	3	Vertical	332	3.00	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

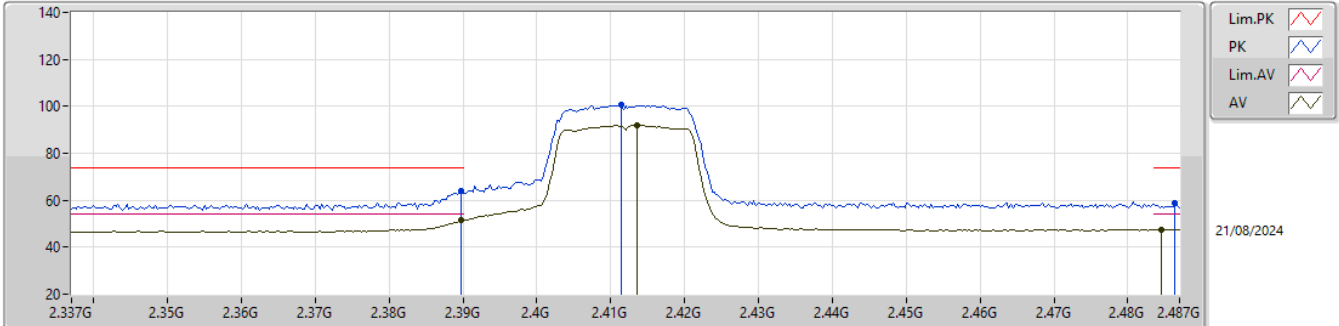


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92544G	58.40	74.00	-15.60	53.71	3	Horizontal	75	2.97	-	33.05	7.22	35.58			
AV	4.92424G	45.48	54.00	-8.52	40.80	3	Horizontal	75	2.97	-	33.05	7.21	35.58			
PK	7.38912G	65.52	74.00	-8.48	54.84	3	Horizontal	13	2.18	-	36.67	8.64	34.63			
AV	7.38702G	50.98	54.00	-3.02	40.31	3	Horizontal	13	2.18	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

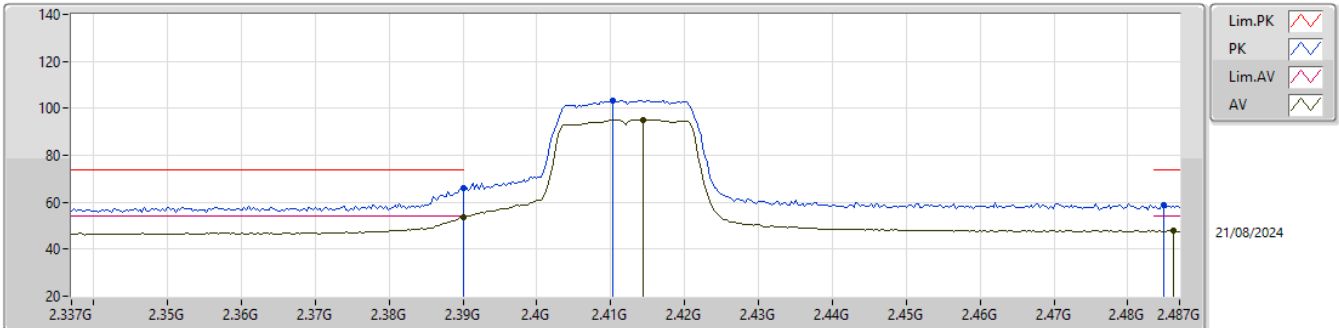


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	64.15	74.00	-9.85	31.95	3	Vertical	270	1.04	-	27.50	4.70	-			
AV	2.3898G	51.32	54.00	-2.68	19.12	3	Vertical	270	1.04	-	27.50	4.70	-			
PK	2.4114G	100.53	Inf	-Inf	68.30	3	Vertical	270	1.04	-	27.51	4.72	-			
AV	2.4135G	91.86	Inf	-Inf	59.59	3	Vertical	270	1.04	-	27.54	4.73	-			
PK	2.4864G	59.01	74.00	-14.99	26.23	3	Vertical	270	1.04	-	27.96	4.82	-			
AV	2.4846G	47.56	54.00	-6.44	14.79	3	Vertical	270	1.04	-	27.95	4.82	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

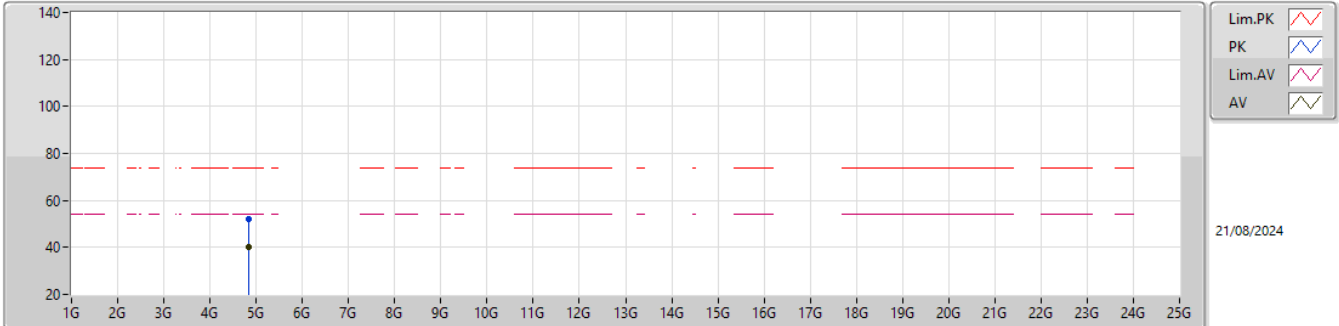


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	66.25	74.00	-7.75	34.05	3	Horizontal	190	2.91	-	27.50	4.70	-			
AV	2.39G	53.42	54.00	-0.58	21.22	3	Horizontal	190	2.91	-	27.50	4.70	-			
PK	2.4102G	103.40	Inf	-Inf	71.18	3	Horizontal	190	2.91	-	27.50	4.72	-			
AV	2.4144G	95.18	Inf	-Inf	62.91	3	Horizontal	190	2.91	-	27.54	4.73	-			
PK	2.4849G	59.00	74.00	-15.00	26.23	3	Horizontal	190	2.91	-	27.95	4.82	-			
AV	2.4861G	47.80	54.00	-6.20	15.02	3	Horizontal	190	2.91	-	27.96	4.82	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

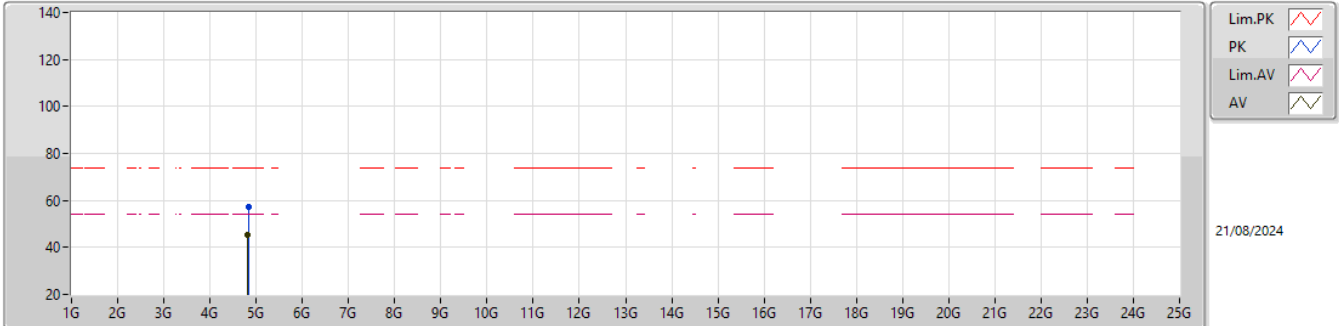


EUT_X_1TX
Setting 14
05-E-E-5

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	4.82568G	51.95	74.00	-22.05	47.75	3	Vertical	14	2.12	-	32.65	7.16	35.61			
AV	4.8264G	40.16	54.00	-13.84	35.96	3	Vertical	14	2.12	-	32.65	7.16	35.61			

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

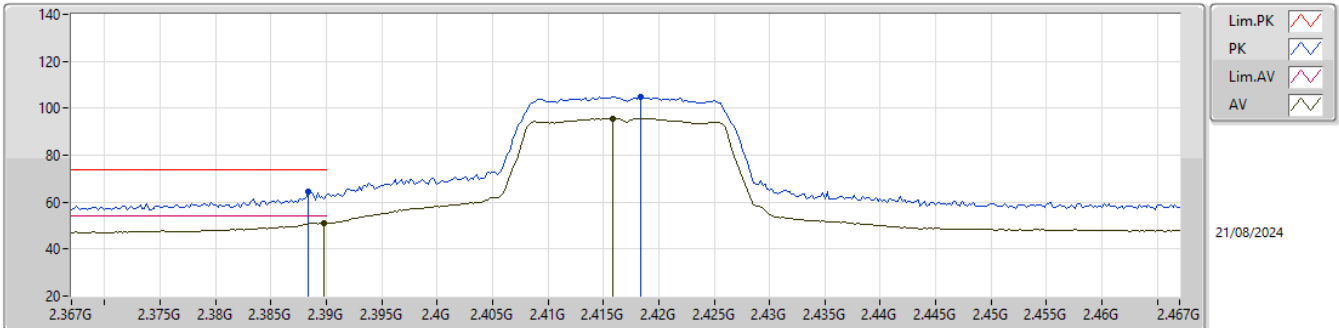


EUT_X_1TX
Setting 14
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82634G	57.49	74.00	-16.51	53.29	3	Horizontal	76	2.95	-	32.65	7.16	35.61			
AV	4.82112G	45.55	54.00	-8.45	41.37	3	Horizontal	76	2.95	-	32.64	7.15	35.61			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

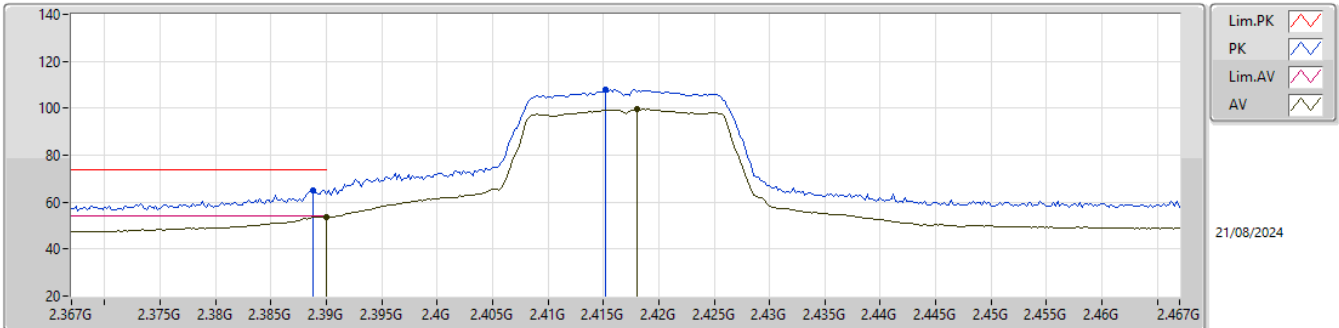


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	64.54	74.00	-9.46	32.37	3	Vertical	270	1.03	-	27.47	4.70	-			
AV	2.3898G	51.15	54.00	-2.85	18.95	3	Vertical	270	1.03	-	27.50	4.70	-			
PK	2.4184G	104.98	Inf	-Inf	72.67	3	Vertical	270	1.03	-	27.58	4.73	-			
AV	2.4158G	95.74	Inf	-Inf	63.45	3	Vertical	270	1.03	-	27.56	4.73	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

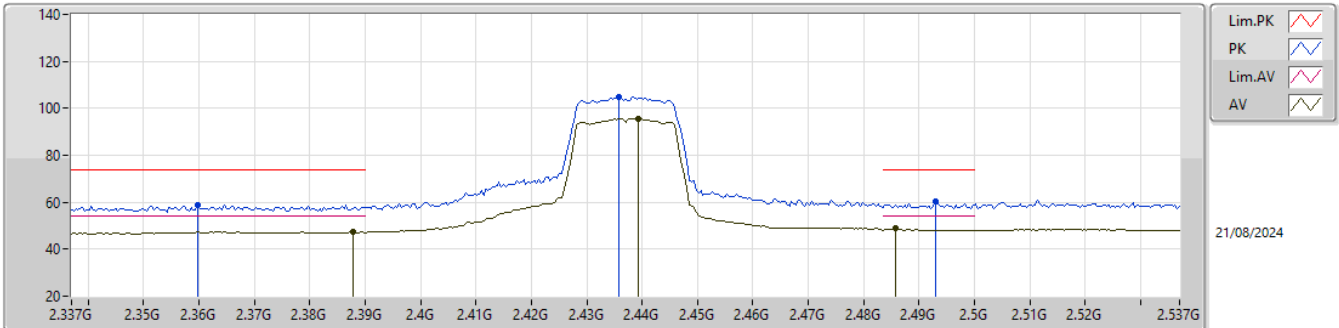


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	65.08	74.00	-8.92	32.90	3	Horizontal	186	2.92	-	27.48	4.70	-			
AV	2.39G	53.81	54.00	-0.19	21.61	3	Horizontal	186	2.92	-	27.50	4.70	-			
PK	2.4152G	107.94	Inf	-Inf	75.66	3	Horizontal	186	2.92	-	27.55	4.73	-			
AV	2.418G	99.50	Inf	-Inf	67.19	3	Horizontal	186	2.92	-	27.58	4.73	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

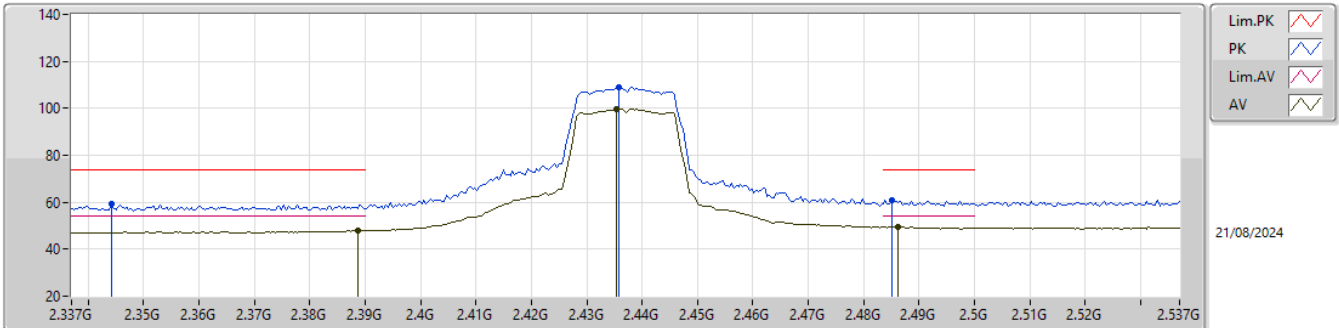


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3598G	58.95	74.00	-15.05	26.88	3	Vertical	94	1.13	-	27.40	4.67	-			
AV	2.3878G	47.51	54.00	-6.49	15.35	3	Vertical	94	1.13	-	27.46	4.70	-			
PK	2.4358G	104.77	Inf	-Inf	72.32	3	Vertical	94	1.13	-	27.70	4.75	-			
AV	2.4394G	95.74	Inf	-Inf	63.28	3	Vertical	94	1.13	-	27.70	4.76	-			
PK	2.493G	60.42	74.00	-13.58	27.59	3	Vertical	94	1.13	-	28.00	4.83	-			
AV	2.4858G	48.75	54.00	-5.25	15.97	3	Vertical	94	1.13	-	27.96	4.82	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

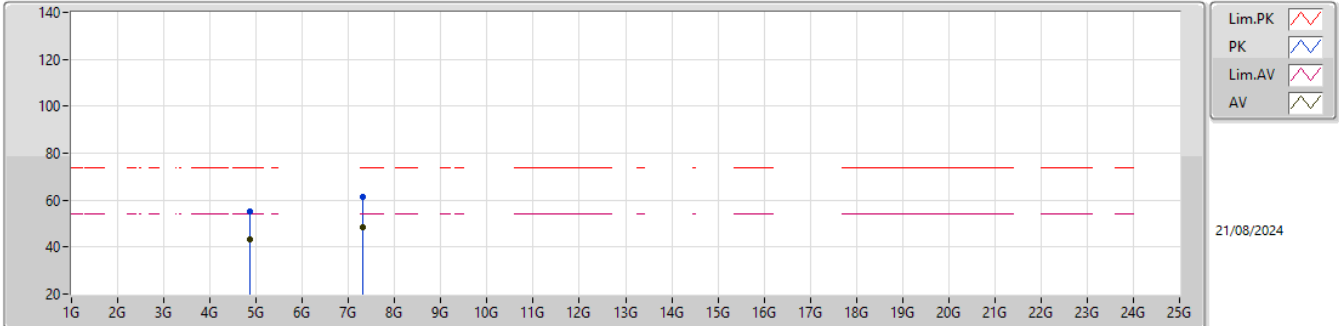


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3442G	59.14	74.00	-14.86	27.15	3	Horizontal	179	2.87	-	27.34	4.65	-			
AV	2.3886G	48.09	54.00	-5.91	15.92	3	Horizontal	179	2.87	-	27.47	4.70	-			
PK	2.4358G	109.01	Inf	-Inf	76.56	3	Horizontal	179	2.87	-	27.70	4.75	-			
AV	2.4354G	99.50	Inf	-Inf	67.05	3	Horizontal	179	2.87	-	27.70	4.75	-			
PK	2.485G	60.74	74.00	-13.26	27.97	3	Horizontal	179	2.87	-	27.95	4.82	-			
AV	2.4862G	49.40	54.00	-4.60	16.62	3	Horizontal	179	2.87	-	27.96	4.82	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

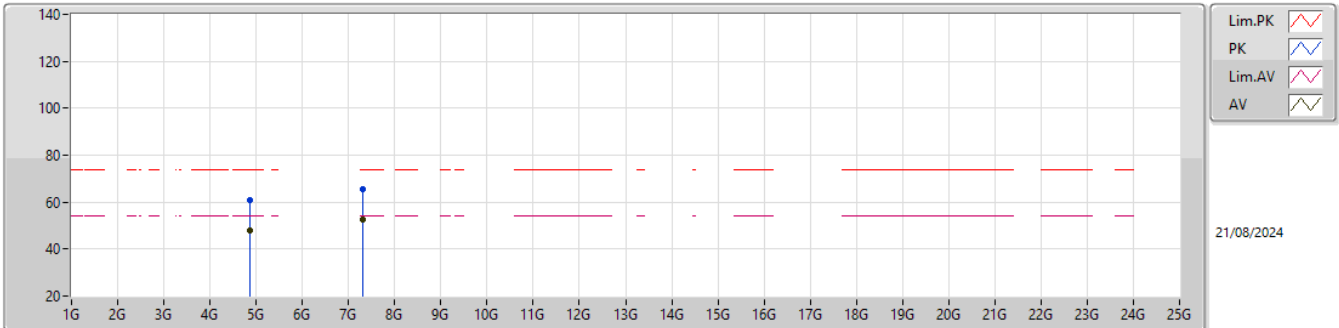


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87628G	55.05	74.00	-18.95	50.64	3	Vertical	4	2.34	-	32.81	7.19	35.59			
AV	4.87478G	43.23	54.00	-10.77	38.84	3	Vertical	4	2.34	-	32.80	7.18	35.59			
PK	7.31328G	61.17	74.00	-12.83	50.28	3	Vertical	342	2.98	-	37.05	8.61	34.77			
AV	7.3134G	48.44	54.00	-5.56	37.55	3	Vertical	342	2.98	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

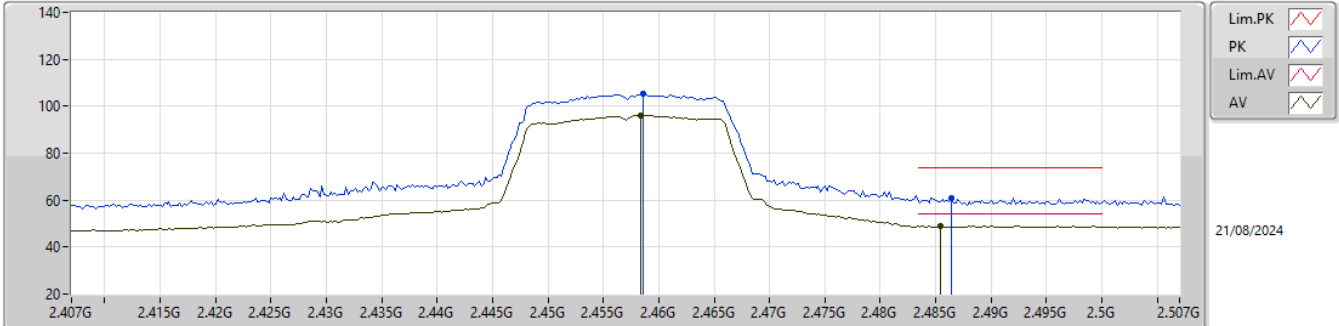


EUT_X_1TX
Setting 18
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87388G	60.89	74.00	-13.11	56.50	3	Horizontal	61	2.34	-	32.80	7.18	35.59			
AV	4.87028G	48.11	54.00	-5.89	43.74	3	Horizontal	61	2.34	-	32.78	7.18	35.59			
PK	7.3125G	65.31	74.00	-8.69	54.42	3	Horizontal	19	2.18	-	37.05	8.61	34.77			
AV	7.31262G	52.41	54.00	-1.59	41.52	3	Horizontal	19	2.18	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

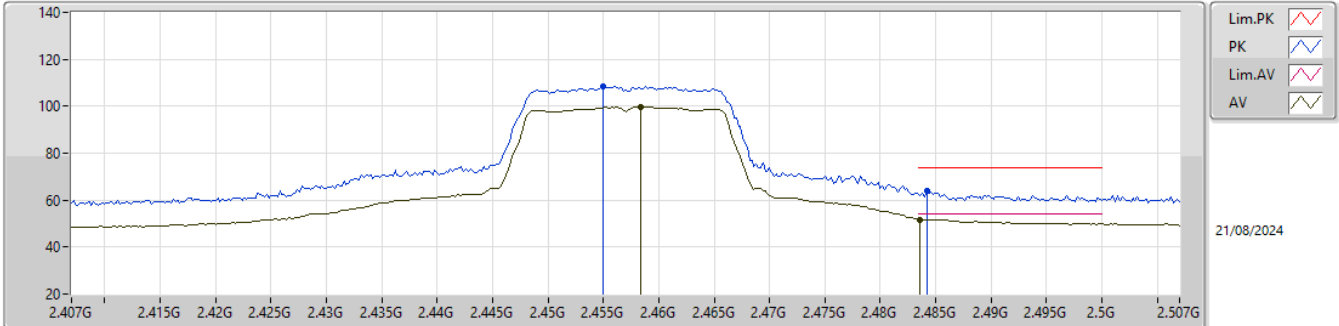


EUT_X_1TX
Setting 17
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4586G	105.10	Inf	-Inf	72.62	3	Vertical	99	1.25	-	27.70	4.78	-				
AV	2.4584G	96.08	Inf	-Inf	63.60	3	Vertical	99	1.25	-	27.70	4.78	-				
PK	2.4864G	61.03	74.00	-12.97	28.25	3	Vertical	99	1.25	-	27.96	4.82	-				
AV	2.4854G	48.89	54.00	-5.11	16.12	3	Vertical	99	1.25	-	27.95	4.82	-				

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

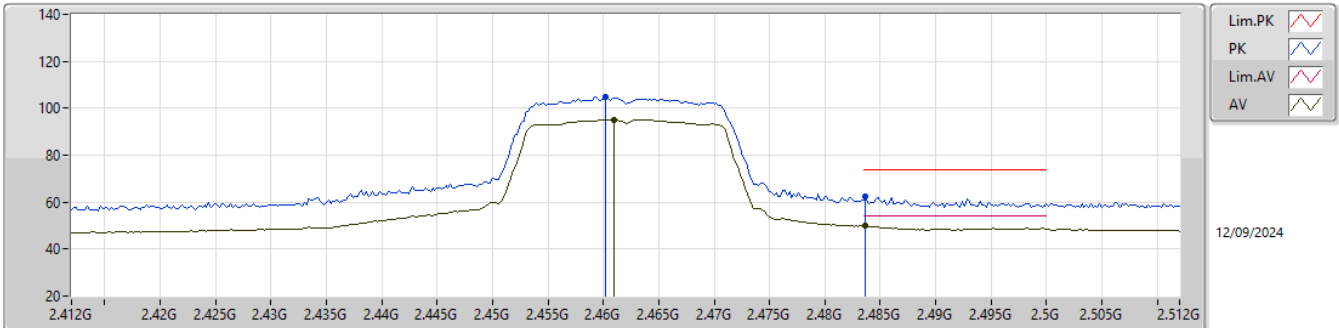


EUT_X_1TX
Setting 17
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.455G	108.54	Inf	-Inf	76.06	3	Horizontal	179	2.58	-	27.70	4.78	-				
AV	2.4584G	99.71	Inf	-Inf	67.23	3	Horizontal	179	2.58	-	27.70	4.78	-				
PK	2.4842G	63.90	74.00	-10.10	31.14	3	Horizontal	179	2.58	-	27.94	4.82	-				
AV	2.4836G	51.81	54.00	-2.19	19.06	3	Horizontal	179	2.58	-	27.94	4.81	-				

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

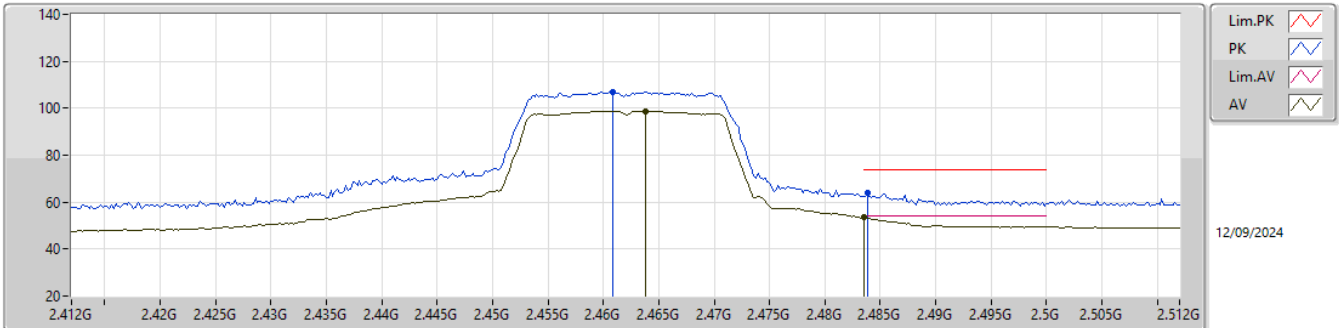


EUT_X_1TX
Setting 15
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4602G	104.69	Inf	-Inf	72.20	3	Vertical	96	1.25	-	27.70	4.79	-			
AV	2.461G	95.11	Inf	-Inf	62.61	3	Vertical	96	1.25	-	27.71	4.79	-			
PK	2.4836G	62.43	74.00	-11.57	29.68	3	Vertical	96	1.25	-	27.94	4.81	-			
AV	2.4836G	49.85	54.00	-4.15	17.10	3	Vertical	96	1.25	-	27.94	4.81	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

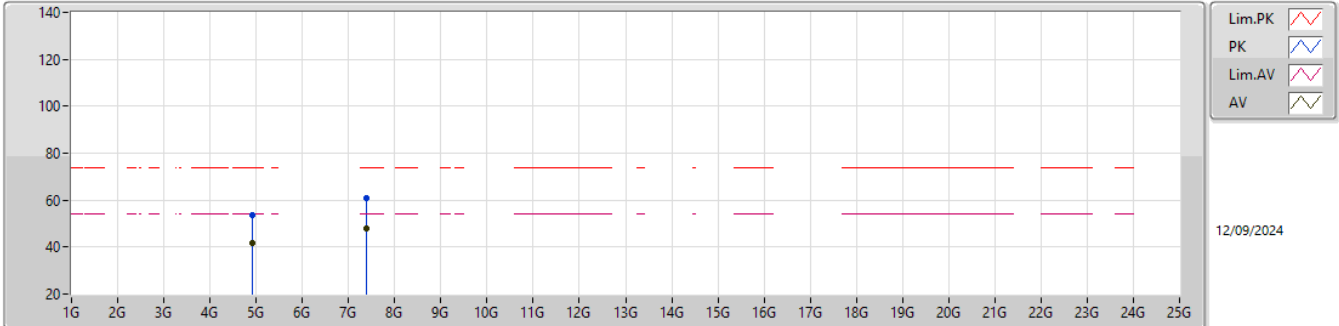


EUT_X_1TX
Setting 15
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4608G	107.14	Inf	-Inf	74.64	3	Horizontal	179	2.85	-	27.71	4.79	-				
AV	2.4638G	98.83	Inf	-Inf	66.30	3	Horizontal	179	2.85	-	27.74	4.79	-				
PK	2.4838G	63.94	74.00	-10.06	31.19	3	Horizontal	179	2.85	-	27.94	4.81	-				
AV	2.4835G	53.40	54.00	-0.60	20.65	3	Horizontal	179	2.85	-	27.94	4.81	-				

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

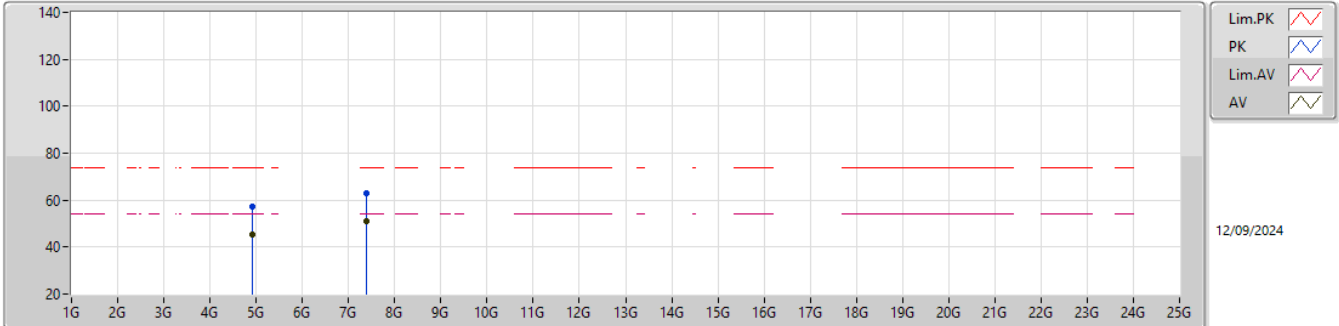


EUT_X_1TX
Setting 15
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91904G	53.69	74.00	-20.31	49.05	3	Vertical	18	2.21	-	33.01	7.21	35.58				
AV	4.92284G	41.62	54.00	-12.38	36.95	3	Vertical	18	2.21	-	33.04	7.21	35.58				
PK	7.38882G	60.85	74.00	-13.15	50.17	3	Vertical	333	3.00	-	36.67	8.64	34.63				
AV	7.38618G	47.86	54.00	-6.14	37.19	3	Vertical	333	3.00	-	36.68	8.63	34.64				

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT_X_1TX
Setting 15
05-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.91932G	57.10	74.00	-16.90	52.45	3	Horizontal	81	3.00	-	33.02	7.21	35.58			
AV	4.9207G	45.23	54.00	-8.77	40.58	3	Horizontal	81	3.00	-	33.02	7.21	35.58			
PK	7.37988G	63.18	74.00	-10.82	52.48	3	Horizontal	16	2.18	-	36.72	8.63	34.65			
AV	7.38564G	50.89	54.00	-3.11	40.21	3	Horizontal	16	2.18	-	36.69	8.63	34.64			

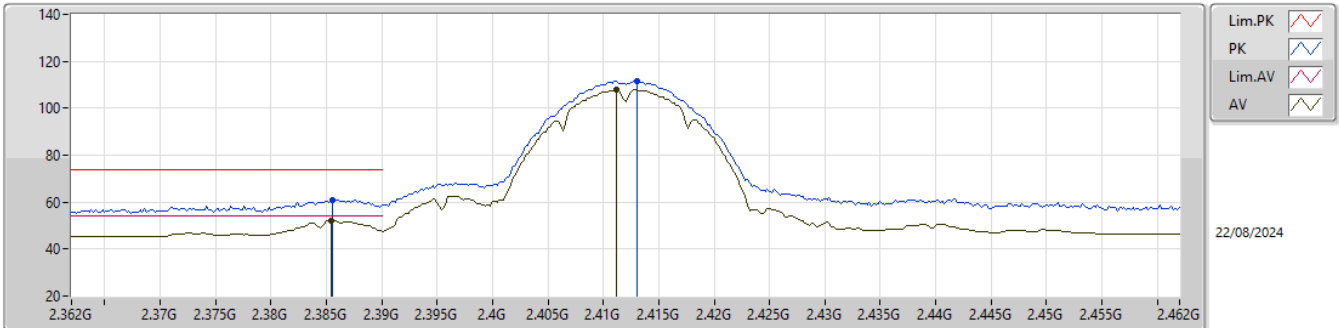


Summary

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)_1TX	Pass	AV	4.82418G	53.92	54.00	-0.08	3	Vertical	56.6	2.34	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

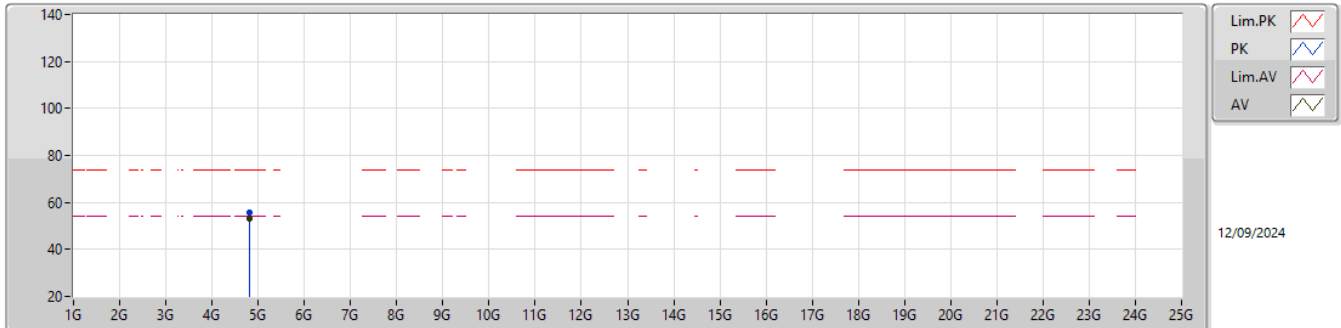


EUT_X_1TX
Setting 17
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3856G	61.01	74.00	-12.99	28.39	3	Vertical	38	1.62	-	28.26	4.36	-			
AV	2.3854G	52.17	54.00	-1.83	19.56	3	Vertical	38	1.62	-	28.25	4.36	-			
PK	2.413G	111.74	Inf	-Inf	79.05	3	Vertical	38	1.62	-	28.30	4.39	-			
AV	2.4112G	107.69	Inf	-Inf	75.00	3	Vertical	38	1.62	-	28.30	4.39	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

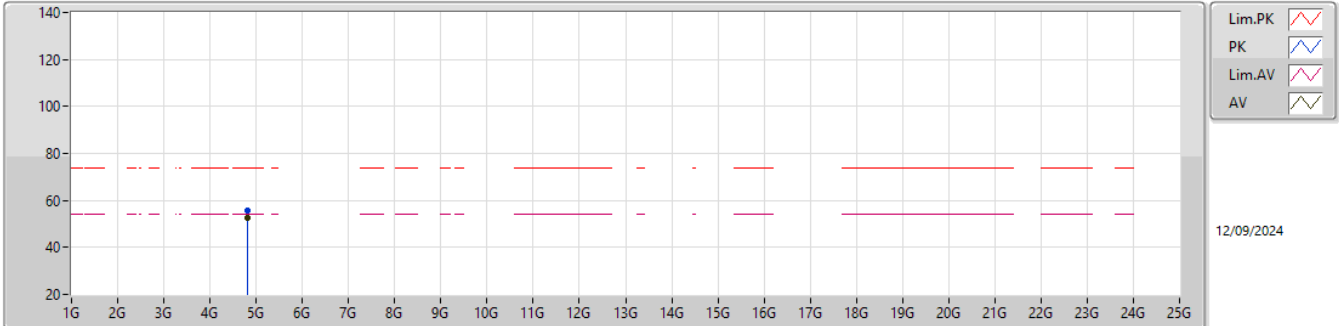


EUT_X_1TX
Setting 12
03-E-E-5

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	4.82388G	55.68	74.00	-18.32	51.49	3	Vertical	51	2.34	-	32.65	7.15	35.61			
AV	4.824G	53.08	54.00	-0.92	48.89	3	Vertical	51	2.34	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

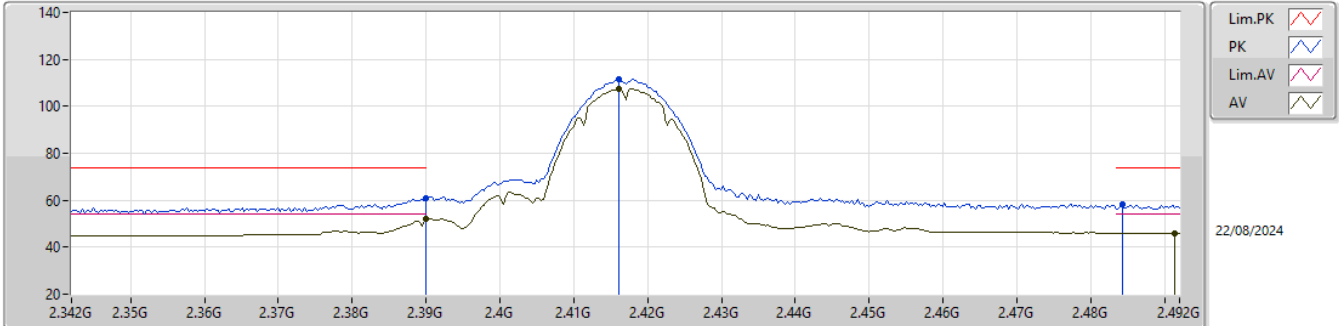


EUT_X_1TX
Setting 12
03-E-E-5

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	4.82406G	55.61	74.00	-18.39	51.42	3	Horizontal	99	1.00	-	32.65	7.15	35.61			
AV	4.824G	52.80	54.00	-1.20	48.61	3	Horizontal	99	1.00	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

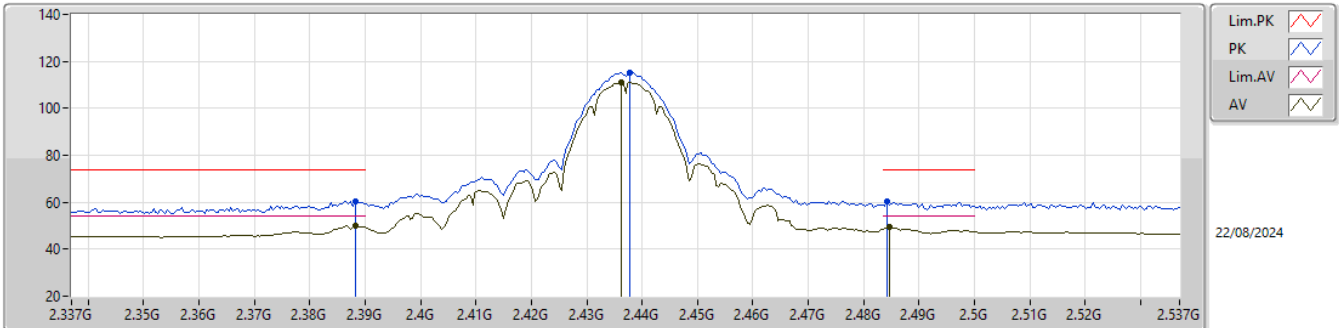


EUT_X_1TX
Setting 17
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	60.64	74.00	-13.36	27.97	3	Vertical	40	1.63	-	28.30	4.37	-			
AV	2.39G	51.85	54.00	-2.15	19.18	3	Vertical	40	1.63	-	28.30	4.37	-			
PK	2.4161G	111.33	Inf	-Inf	78.64	3	Vertical	40	1.63	-	28.30	4.39	-			
AV	2.4161G	107.51	Inf	-Inf	74.82	3	Vertical	40	1.63	-	28.30	4.39	-			
PK	2.4842G	58.11	74.00	-15.89	25.34	3	Vertical	40	1.63	-	28.34	4.43	-			
AV	2.4914G	46.04	54.00	-7.96	13.20	3	Vertical	40	1.63	-	28.40	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

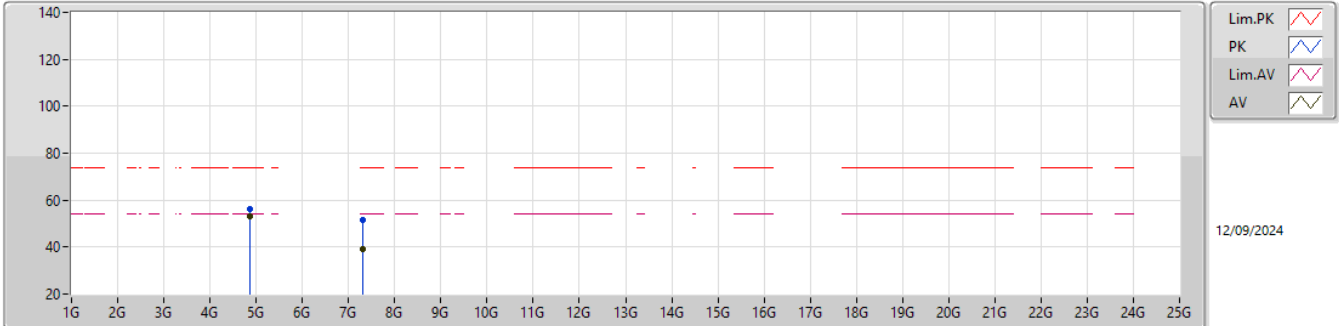


EUT_X_1TX
Setting 21
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3882G	60.48	74.00	-13.52	27.83	3	Vertical	39	1.54	-	28.28	4.37	-			
AV	2.3882G	50.01	54.00	-3.99	17.36	3	Vertical	39	1.54	-	28.28	4.37	-			
PK	2.4378G	115.10	Inf	-Inf	82.40	3	Vertical	39	1.54	-	28.30	4.40	-			
AV	2.4362G	111.04	Inf	-Inf	78.34	3	Vertical	39	1.54	-	28.30	4.40	-			
PK	2.4842G	60.09	74.00	-13.91	27.32	3	Vertical	39	1.54	-	28.34	4.43	-			
AV	2.4846G	49.32	54.00	-4.68	16.54	3	Vertical	39	1.54	-	28.35	4.43	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

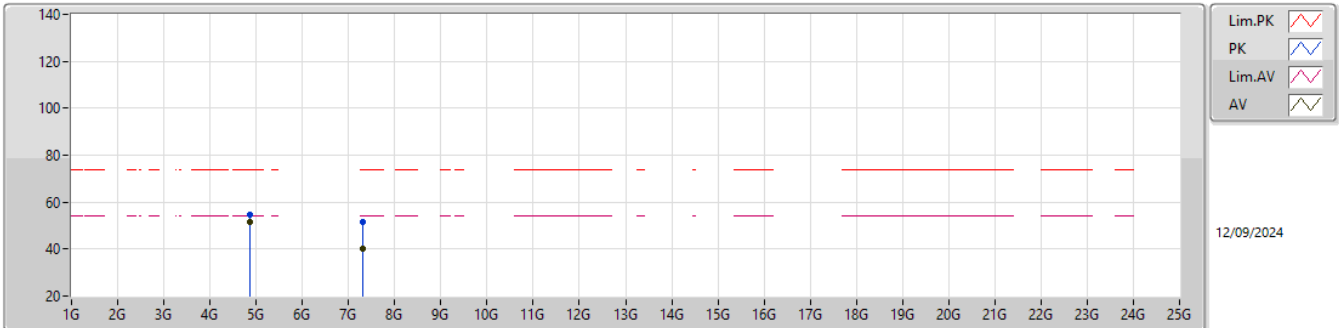


EUT_X_1TX
Setting 13
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87394G	56.03	74.00	-17.97	51.64	3	Vertical	52	2.45	-	32.80	7.18	35.59			
AV	4.874G	53.21	54.00	-0.79	48.82	3	Vertical	52	2.45	-	32.80	7.18	35.59			
PK	7.3119G	51.54	74.00	-22.46	40.66	3	Vertical	217	1.80	-	37.05	8.60	34.77			
AV	7.31286G	38.99	54.00	-15.01	28.10	3	Vertical	217	1.80	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

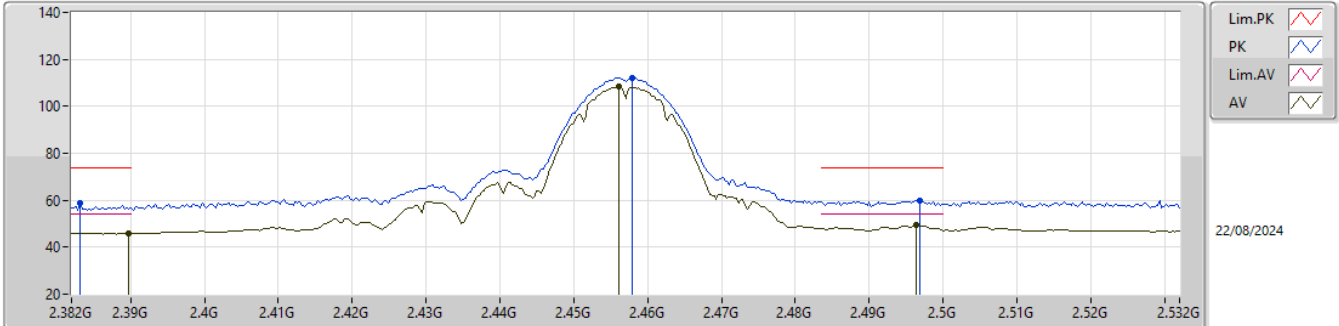


EUT_X_1TX
Setting 13
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87406G	54.60	74.00	-19.40	50.21	3	Horizontal	304	2.73	-	32.80	7.18	35.59			
AV	4.874G	51.47	54.00	-2.53	47.08	3	Horizontal	304	2.73	-	32.80	7.18	35.59			
PK	7.31196G	51.36	74.00	-22.64	40.48	3	Horizontal	-0	2.26	-	37.05	8.60	34.77			
AV	7.31184G	39.99	54.00	-14.01	29.11	3	Horizontal	-0	2.26	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

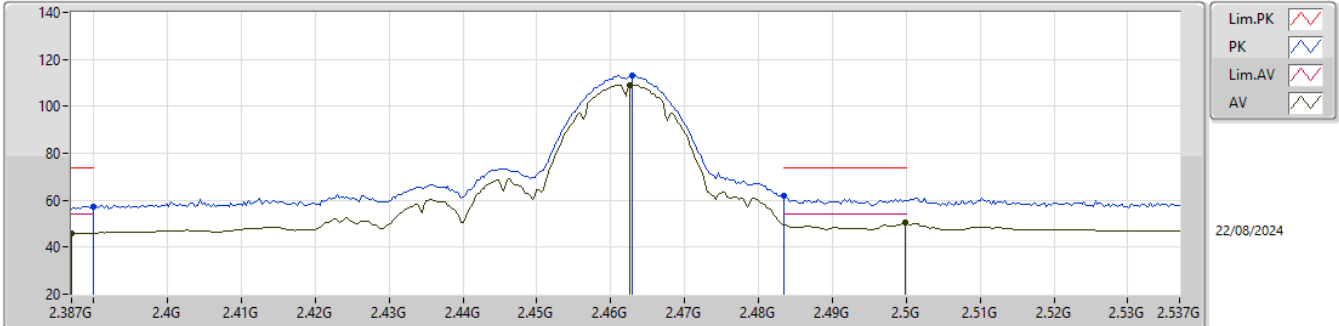


EUT_X_1TX
Setting 19
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3832G	58.68	74.00	-15.32	26.09	3	Vertical	43	1.52	-	28.23	4.36	-			
AV	2.3898G	45.76	54.00	-8.24	13.09	3	Vertical	43	1.52	-	28.30	4.37	-			
PK	2.4579G	112.21	Inf	-Inf	79.57	3	Vertical	43	1.52	-	28.22	4.42	-			
AV	2.4561G	108.38	Inf	-Inf	75.72	3	Vertical	43	1.52	-	28.24	4.42	-			
PK	2.4969G	60.08	74.00	-13.92	27.24	3	Vertical	43	1.52	-	28.40	4.44	-			
AV	2.4963G	49.39	54.00	-4.61	16.55	3	Vertical	43	1.52	-	28.40	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

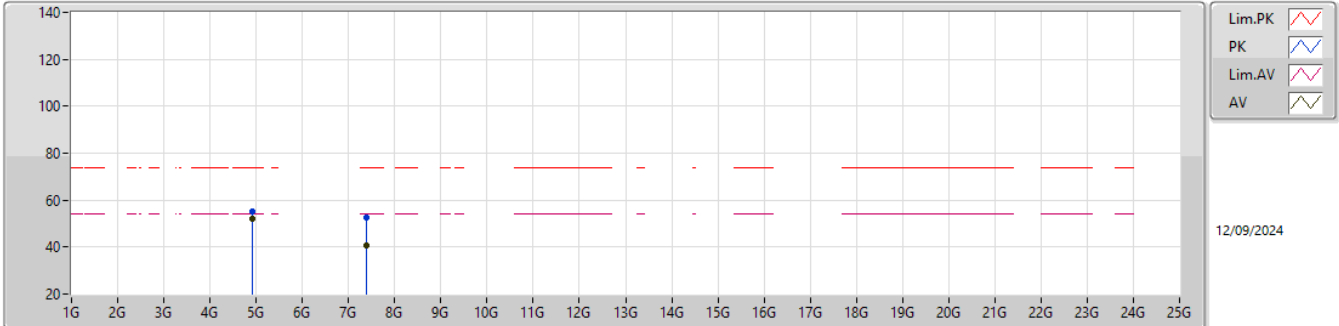


EUT_X_1TX
Setting 19
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	57.42	74.00	-16.58	24.75	3	Vertical	37	1.45	-	28.30	4.37	-			
AV	2.387G	46.03	54.00	-7.97	13.39	3	Vertical	37	1.45	-	28.27	4.37	-			
PK	2.4629G	113.33	Inf	-Inf	80.68	3	Vertical	37	1.45	-	28.23	4.42	-			
AV	2.4626G	109.15	Inf	-Inf	76.50	3	Vertical	37	1.45	-	28.23	4.42	-			
PK	2.4835G	61.87	74.00	-12.13	29.10	3	Vertical	37	1.45	-	28.34	4.43	-			
AV	2.4998G	50.46	54.00	-3.54	17.62	3	Vertical	37	1.45	-	28.40	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

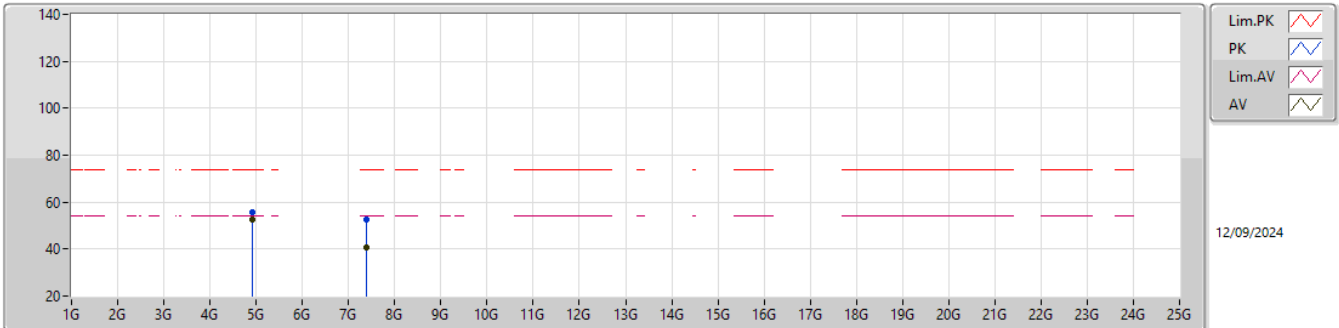


EUT_X_1TX
Setting 12
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.924G	55.32	74.00	-18.68	50.65	3	Vertical	60	2.67	-	33.04	7.21	35.58			
AV	4.924G	52.09	54.00	-1.91	47.42	3	Vertical	60	2.67	-	33.04	7.21	35.58			
PK	7.38678G	52.58	74.00	-21.42	41.91	3	Vertical	203	1.80	-	36.68	8.63	34.64			
AV	7.38696G	40.47	54.00	-13.53	29.80	3	Vertical	203	1.80	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

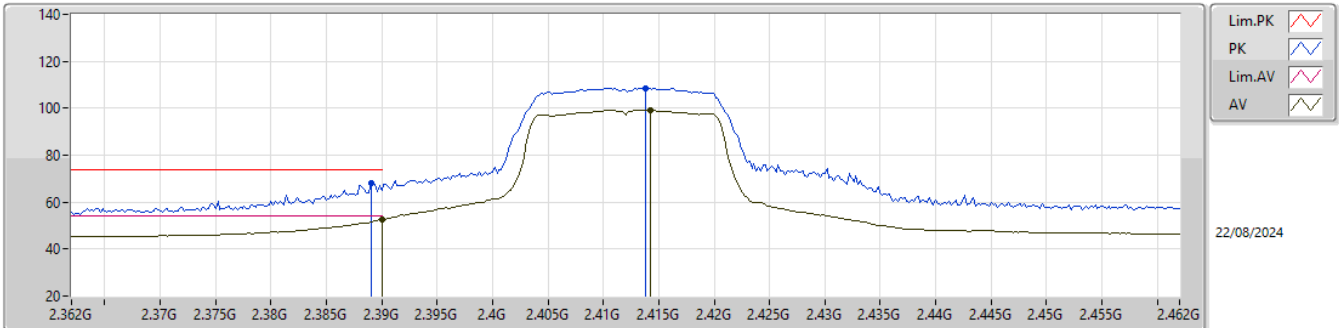


EUT_X_1TX
Setting 12
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.924G	55.71	74.00	-18.29	51.04	3	Horizontal	68	3.00	-	33.04	7.21	35.58			
AV	4.924G	52.78	54.00	-1.22	48.11	3	Horizontal	68	3.00	-	33.04	7.21	35.58			
PK	7.39536G	52.54	74.00	-21.46	41.89	3	Horizontal	360	1.80	-	36.63	8.64	34.62			
AV	7.38672G	40.73	54.00	-13.27	30.06	3	Horizontal	360	1.80	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

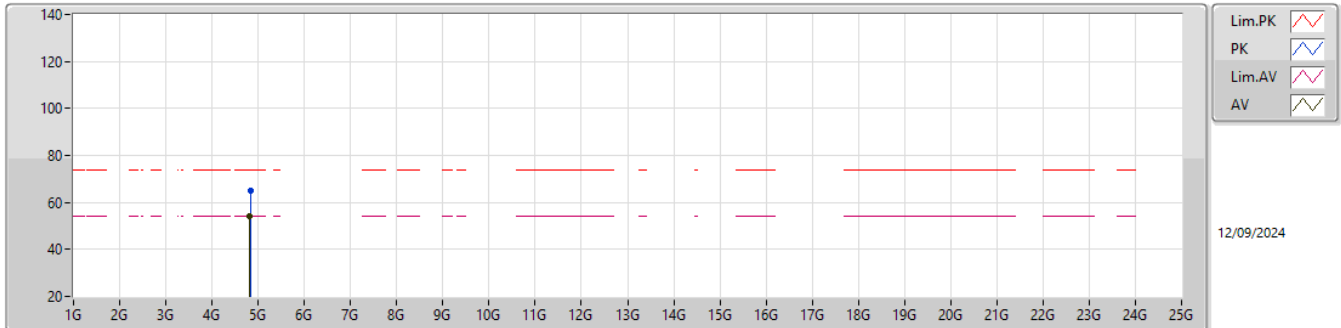


EUT_X_1TX
Setting 13
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	67.98	74.00	-6.02	35.32	3	Vertical	38	1.63	-	28.29	4.37	-			
AV	2.39G	52.67	54.00	-1.33	20.00	3	Vertical	38	1.63	-	28.30	4.37	-			
PK	2.4138G	108.64	Inf	-Inf	75.95	3	Vertical	38	1.63	-	28.30	4.39	-			
AV	2.4142G	99.25	Inf	-Inf	66.56	3	Vertical	38	1.63	-	28.30	4.39	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

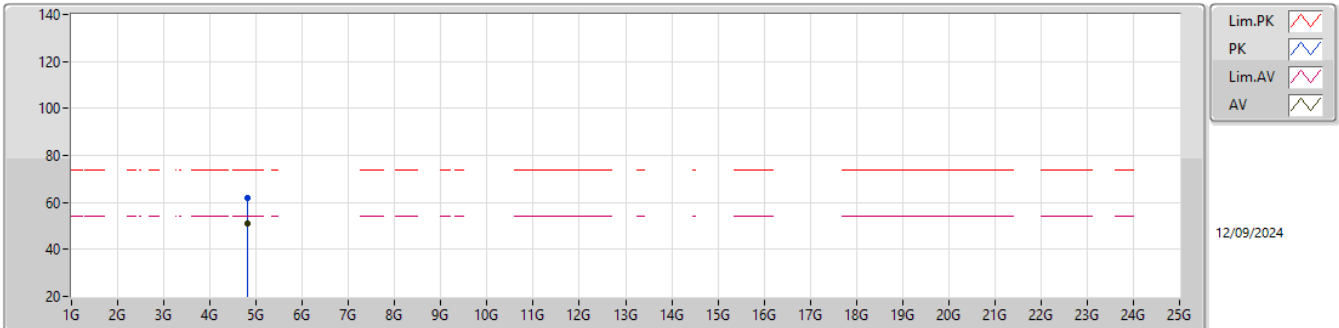


EUT_X_1TX
Setting 20
05-V-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82502G	64.94	74.00	-9.06	60.74	3	Vertical	56.6	2.34	-	32.65	7.16	35.61			
AV	4.82418G	53.92	54.00	-0.08	49.73	3	Vertical	56.6	2.34	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

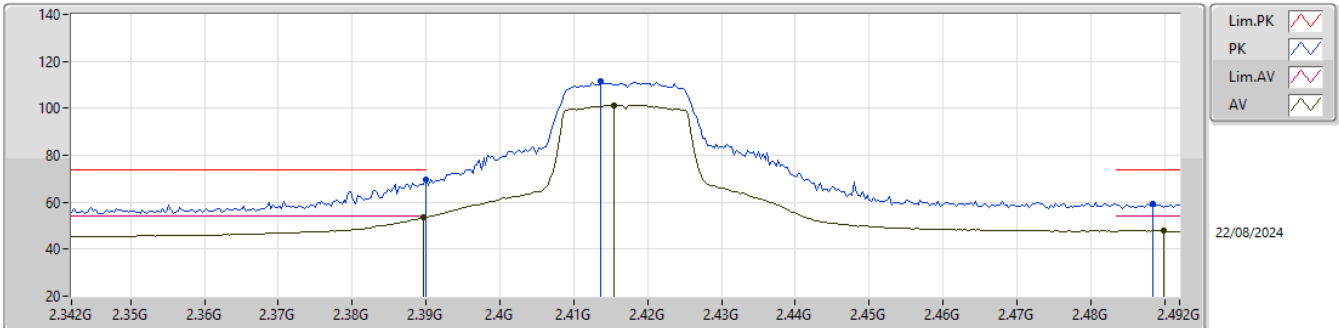


EUT_X_1TX
Setting 20
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.81896G	61.97	74.00	-12.03	57.79	3	Horizontal	304.7	2.35	-	32.64	7.15	35.61			
AV	4.82406G	51.28	54.00	-2.72	47.09	3	Horizontal	304.7	2.35	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

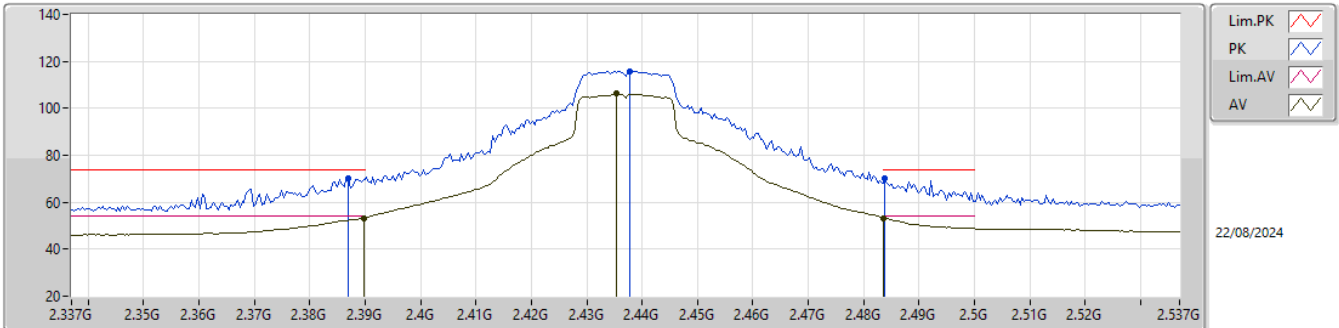


EUT_X_1TX
Setting 16
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	69.70	74.00	-4.30	37.03	3	Vertical	39	1.13	-	28.30	4.37	-			
AV	2.3897G	53.48	54.00	-0.52	20.81	3	Vertical	39	1.13	-	28.30	4.37	-			
PK	2.4137G	111.31	Inf	-Inf	78.62	3	Vertical	39	1.13	-	28.30	4.39	-			
AV	2.4155G	101.30	Inf	-Inf	68.61	3	Vertical	39	1.13	-	28.30	4.39	-			
PK	2.4884G	59.45	74.00	-14.55	26.63	3	Vertical	39	1.13	-	28.38	4.44	-			
AV	2.4899G	47.87	54.00	-6.13	15.03	3	Vertical	39	1.13	-	28.40	4.44	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

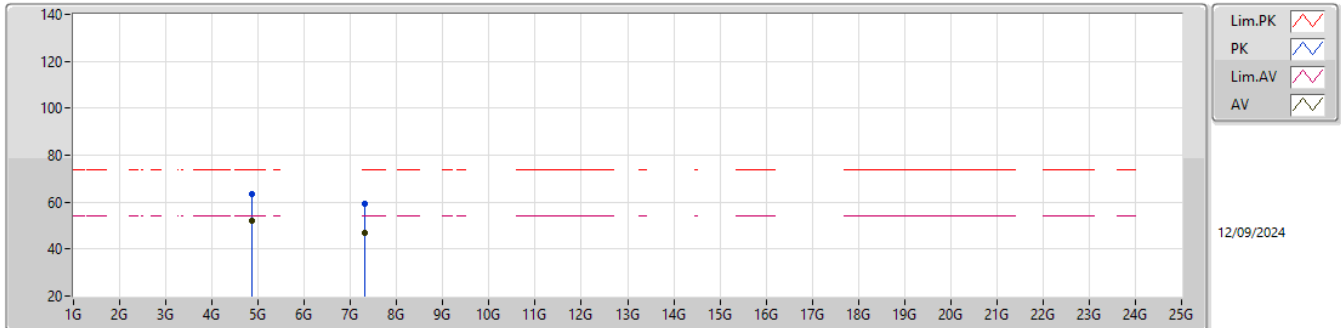


EUT_X_1TX
Setting 21
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.387G	69.92	74.00	-4.08	37.28	3	Vertical	37	1.54	-	28.27	4.37	-			
AV	2.3898G	53.35	54.00	-0.65	20.68	3	Vertical	37	1.54	-	28.30	4.37	-			
PK	2.4378G	115.91	Inf	-Inf	83.21	3	Vertical	37	1.54	-	28.30	4.40	-			
AV	2.4354G	106.13	Inf	-Inf	73.43	3	Vertical	37	1.54	-	28.30	4.40	-			
PK	2.4838G	69.99	74.00	-4.01	37.22	3	Vertical	37	1.54	-	28.34	4.43	-			
AV	2.4835G	53.27	54.00	-0.73	20.50	3	Vertical	37	1.54	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

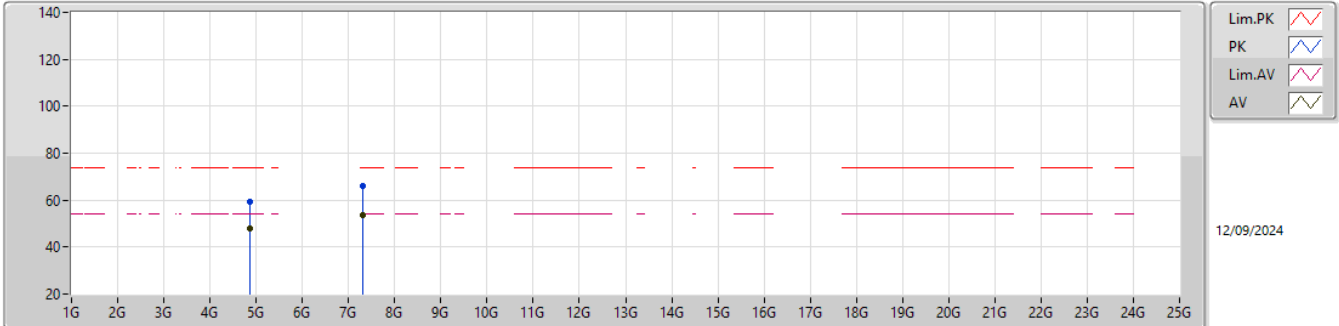


EUT_X_1TX
Setting 17
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8734G	63.31	74.00	-10.69	58.93	3	Vertical	60	2.56	-	32.79	7.18	35.59			
AV	4.87322G	52.11	54.00	-1.89	47.73	3	Vertical	60	2.56	-	32.79	7.18	35.59			
PK	7.31376G	59.09	74.00	-14.91	48.21	3	Vertical	189	1.80	-	37.04	8.61	34.77			
AV	7.3137G	46.66	54.00	-7.34	35.77	3	Vertical	189	1.80	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

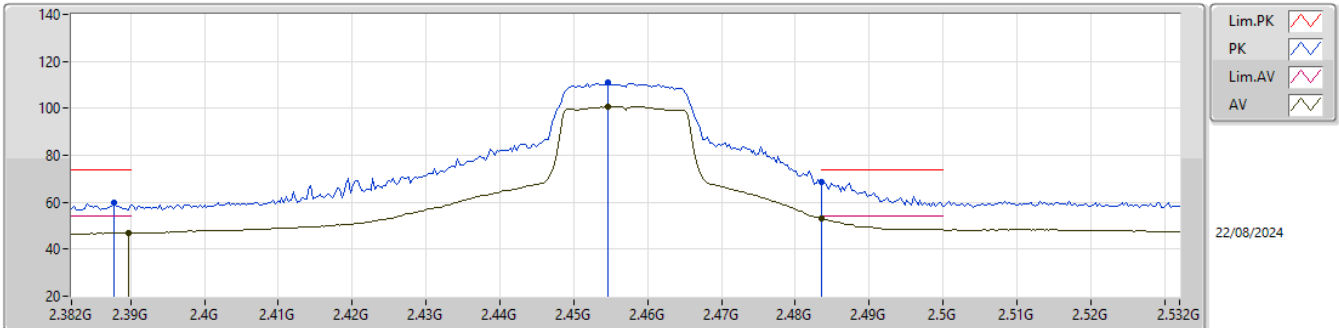


EUT_X_1TX
Setting 17
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87352G	59.48	74.00	-14.52	55.10	3	Horizontal	316	2.30	-	32.79	7.18	35.59			
AV	4.87388G	48.10	54.00	-5.90	43.71	3	Horizontal	316	2.30	-	32.80	7.18	35.59			
PK	7.31556G	66.00	74.00	-8.00	55.12	3	Horizontal	19	2.17	-	37.04	8.61	34.77			
AV	7.31322G	53.54	54.00	-0.46	42.65	3	Horizontal	19	2.17	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

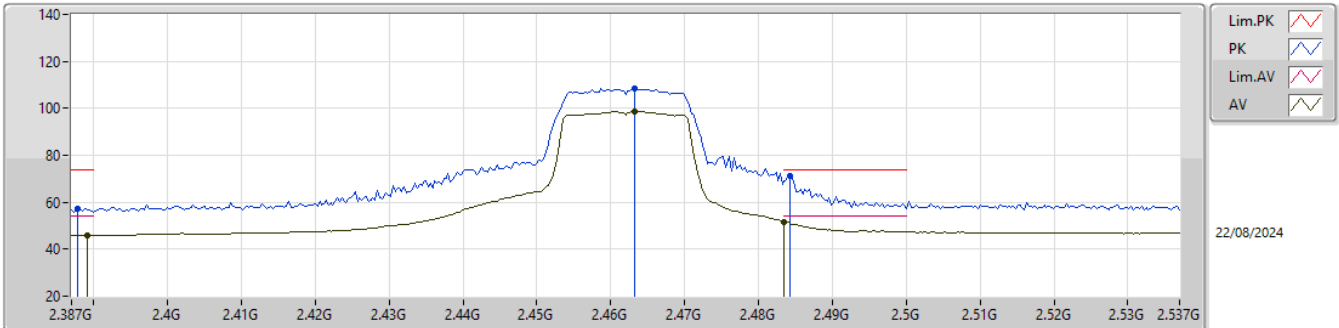


EUT_X_1TX
Setting 16
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3877G	59.86	74.00	-14.14	27.21	3	Vertical	40	1.54	-	28.28	4.37	-			
AV	2.3898G	46.85	54.00	-7.15	14.18	3	Vertical	40	1.54	-	28.30	4.37	-			
PK	2.4546G	111.13	Inf	-Inf	78.46	3	Vertical	40	1.54	-	28.25	4.42	-			
AV	2.4546G	100.90	Inf	-Inf	68.23	3	Vertical	40	1.54	-	28.25	4.42	-			
PK	2.4835G	68.63	74.00	-5.37	35.86	3	Vertical	40	1.54	-	28.34	4.43	-			
AV	2.4835G	53.05	54.00	-0.95	20.28	3	Vertical	40	1.54	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

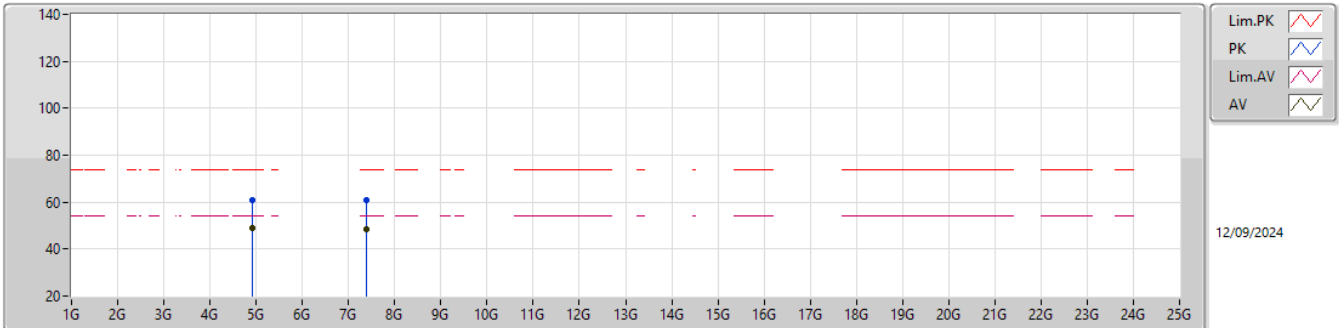


EUT_X_1TX
Setting 13
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3879G	57.33	74.00	-16.67	24.68	3	Vertical	38	1.50	-	28.28	4.37	-			
AV	2.3891G	45.83	54.00	-8.17	13.17	3	Vertical	38	1.50	-	28.29	4.37	-			
PK	2.4632G	108.33	Inf	-Inf	75.68	3	Vertical	38	1.50	-	28.23	4.42	-			
AV	2.4632G	98.56	Inf	-Inf	65.91	3	Vertical	38	1.50	-	28.23	4.42	-			
PK	2.4842G	71.23	74.00	-2.77	38.46	3	Vertical	38	1.50	-	28.34	4.43	-			
AV	2.4835G	51.44	54.00	-2.56	18.67	3	Vertical	38	1.50	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

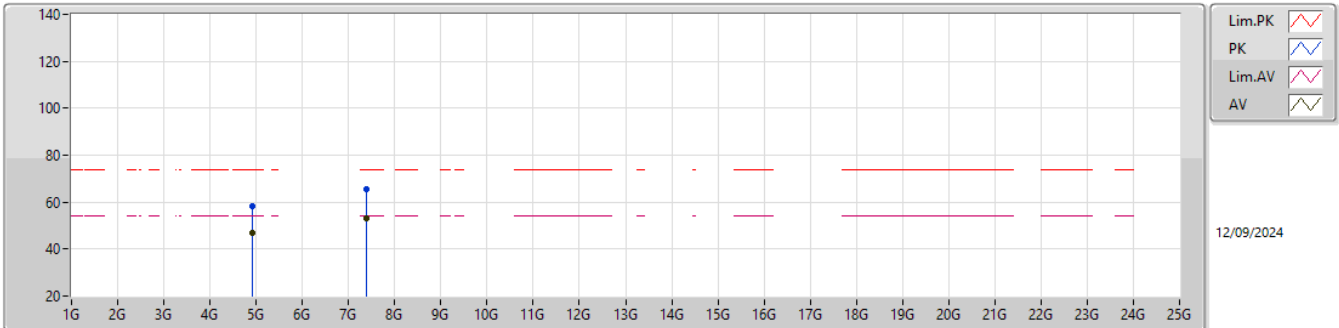


EUT_X_1TX
Setting 16
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9234G	61.04	74.00	-12.96	56.37	3	Vertical	95	1.01	-	33.04	7.21	35.58			
AV	4.92436G	49.22	54.00	-4.78	44.54	3	Vertical	95	1.01	-	33.05	7.21	35.58			
PK	7.3869G	60.73	74.00	-13.27	50.06	3	Vertical	189	1.80	-	36.68	8.63	34.64			
AV	7.3884G	48.29	54.00	-5.71	37.61	3	Vertical	189	1.80	-	36.67	8.64	34.63			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

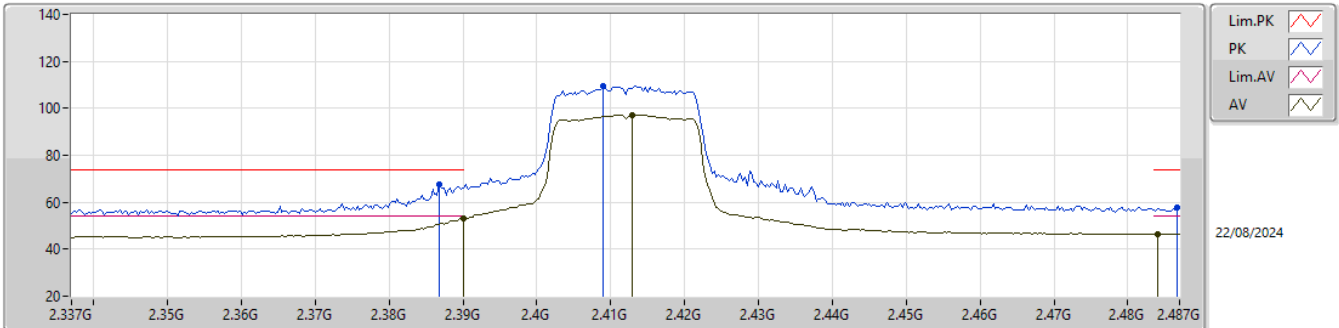


EUT_X_1TX
Setting 16
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92664G	58.43	74.00	-15.57	53.73	3	Horizontal	62	3.00	-	33.06	7.22	35.58			
AV	4.92394G	47.03	54.00	-6.97	42.36	3	Horizontal	62	3.00	-	33.04	7.21	35.58			
PK	7.38684G	65.68	74.00	-8.32	55.01	3	Horizontal	350	2.38	-	36.68	8.63	34.64			
AV	7.38708G	53.34	54.00	-0.66	42.67	3	Horizontal	350	2.38	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

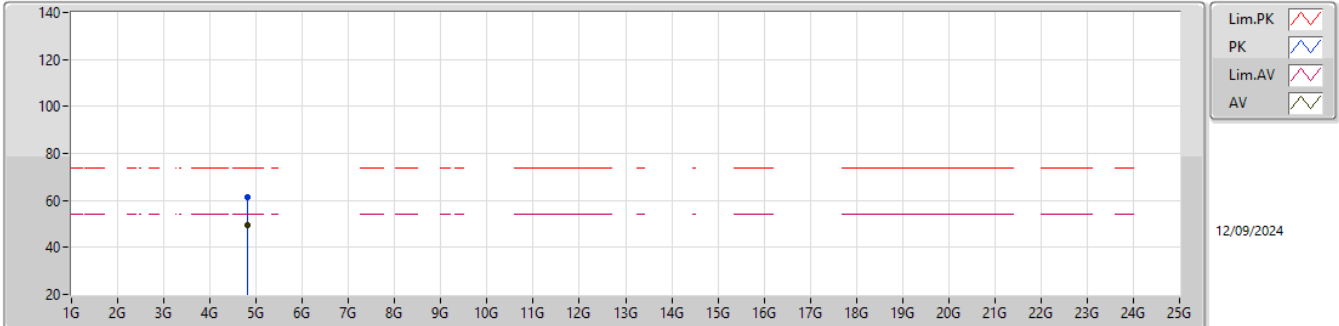


EUT_X_1TX
Setting 12
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3868G	67.79	74.00	-6.21	35.15	3	Vertical	37	1.60	-	28.27	4.37	-			
AV	2.39G	52.98	54.00	-1.02	20.31	3	Vertical	37	1.60	-	28.30	4.37	-			
PK	2.409G	109.63	Inf	-Inf	76.94	3	Vertical	37	1.60	-	28.30	4.39	-			
AV	2.4129G	97.28	Inf	-Inf	64.59	3	Vertical	37	1.60	-	28.30	4.39	-			
PK	2.4867G	57.54	74.00	-16.46	24.73	3	Vertical	37	1.60	-	28.37	4.44	-			
AV	2.484G	46.63	54.00	-7.37	13.86	3	Vertical	37	1.60	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

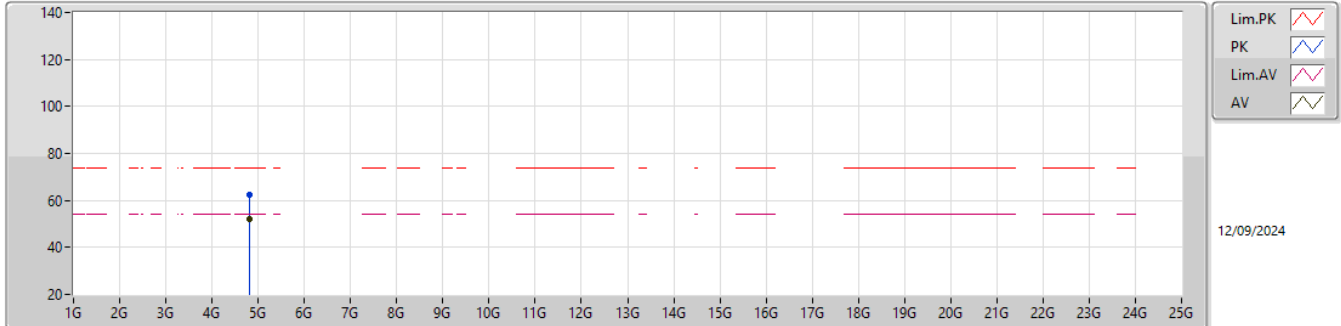


EUT_X_1TX
Setting 21
05-V-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82256G	61.17	74.00	-12.83	56.98	3	Vertical	204	2.10	-	32.65	7.15	35.61			
AV	4.82022G	49.70	54.00	-4.30	45.52	3	Vertical	204	2.10	-	32.64	7.15	35.61			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

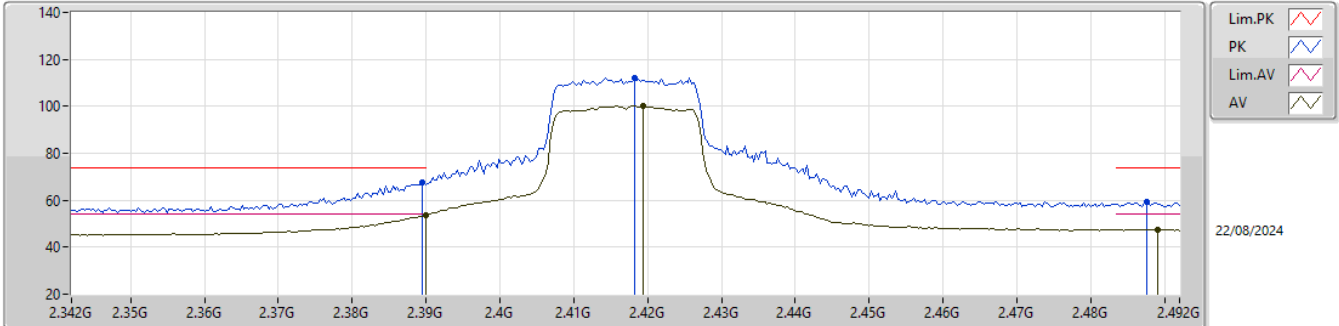


EUT_X_1TX
Setting 21
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.81656G	62.32	74.00	-11.68	58.15	3	Horizontal	62	2.96	-	32.63	7.15	35.61			
AV	4.81926G	51.94	54.00	-2.06	47.76	3	Horizontal	62	2.96	-	32.64	7.15	35.61			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

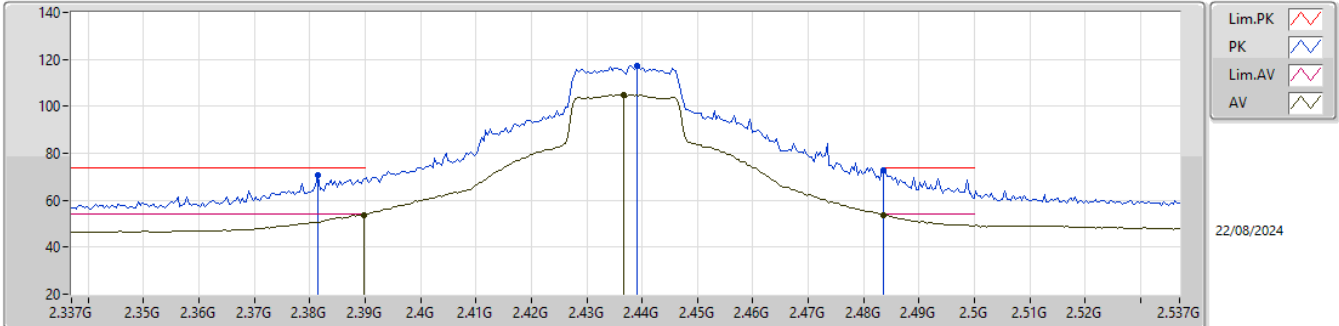


EUT_X_1TX
Setting 14
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	67.72	74.00	-6.28	35.06	3	Vertical	28	1.09	-	28.29	4.37	-			
AV	2.39G	53.73	54.00	-0.27	21.06	3	Vertical	28	1.09	-	28.30	4.37	-			
PK	2.4182G	112.06	Inf	-Inf	79.37	3	Vertical	28	1.09	-	28.30	4.39	-			
AV	2.4194G	99.98	Inf	-Inf	67.29	3	Vertical	28	1.09	-	28.30	4.39	-			
PK	2.4875G	59.44	74.00	-14.56	26.63	3	Vertical	28	1.09	-	28.37	4.44	-			
AV	2.489G	47.60	54.00	-6.40	14.77	3	Vertical	28	1.09	-	28.39	4.44	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

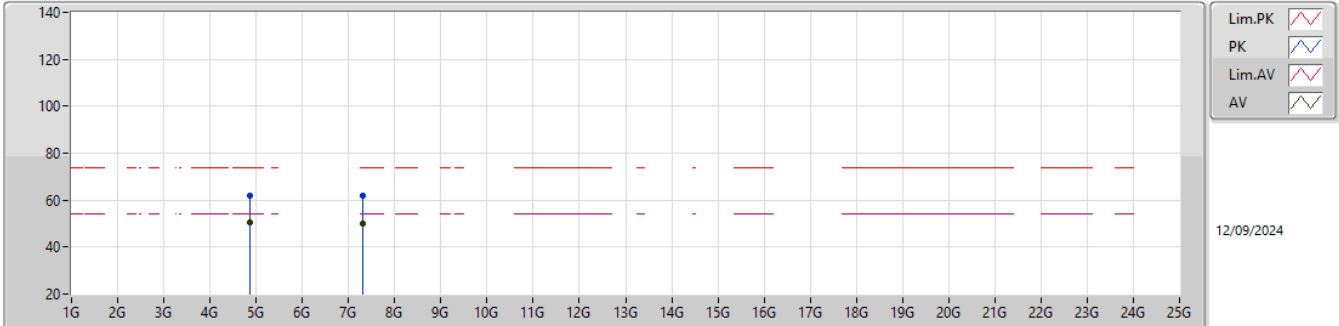


EUT_X_1TX
Setting 20
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3814G	70.70	74.00	-3.30	38.13	3	Vertical	38	1.55	-	28.21	4.36	-			
AV	2.3898G	53.77	54.00	-0.23	21.10	3	Vertical	38	1.55	-	28.30	4.37	-			
PK	2.439G	117.34	Inf	-Inf	84.63	3	Vertical	38	1.55	-	28.30	4.41	-			
AV	2.4366G	104.82	Inf	-Inf	72.12	3	Vertical	38	1.55	-	28.30	4.40	-			
PK	2.4835G	72.89	74.00	-1.11	40.12	3	Vertical	38	1.55	-	28.34	4.43	-			
AV	2.4835G	53.56	54.00	-0.44	20.79	3	Vertical	38	1.55	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

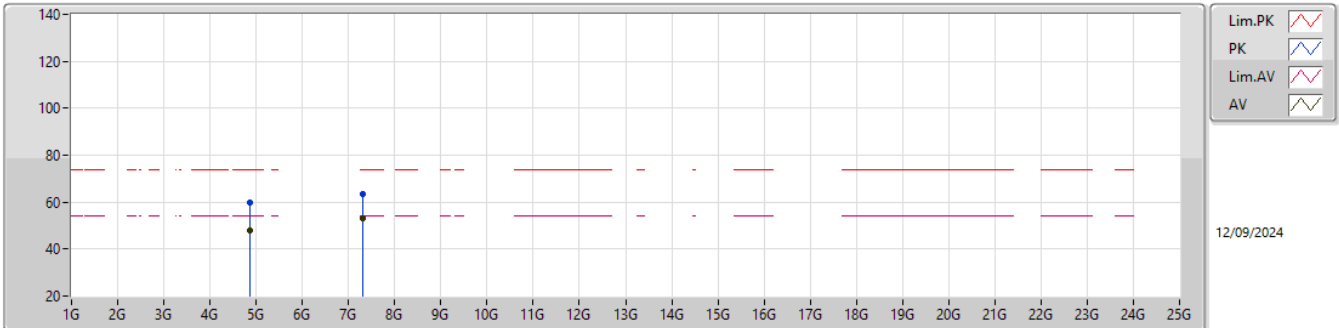


EUT_X_1TX
Setting 18
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87514G	61.71	74.00	-12.29	57.31	3	Vertical	93	1.03	-	32.80	7.19	35.59			
AV	4.87076G	50.33	54.00	-3.67	45.96	3	Vertical	93	1.03	-	32.78	7.18	35.59			
PK	7.31052G	61.65	74.00	-12.35	50.76	3	Vertical	346	2.41	-	37.06	8.60	34.77			
AV	7.3137G	50.05	54.00	-3.95	39.16	3	Vertical	346	2.41	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

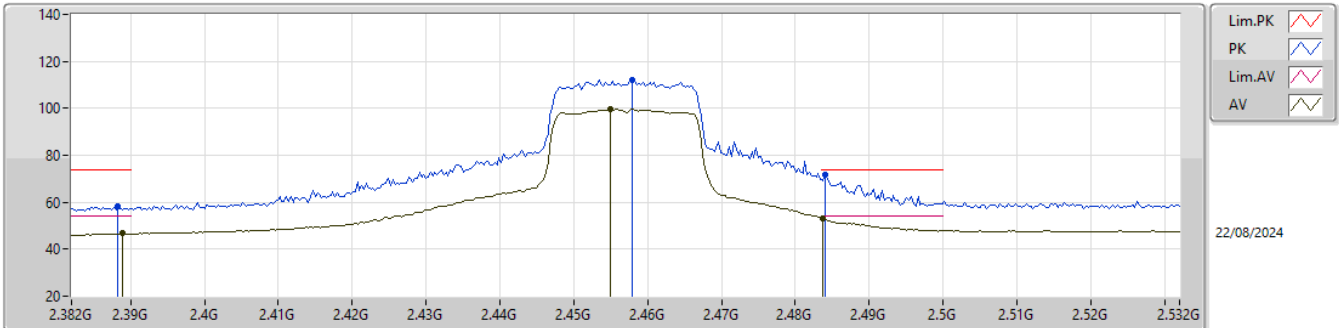


EUT_X_1TX
Setting 18
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87304G	59.92	74.00	-14.08	55.54	3	Horizontal	62	2.91	-	32.79	7.18	35.59			
AV	4.87274G	48.17	54.00	-5.83	43.79	3	Horizontal	62	2.91	-	32.79	7.18	35.59			
PK	7.31058G	63.43	74.00	-10.57	52.54	3	Horizontal	341	2.32	-	37.06	8.60	34.77			
AV	7.3149G	53.03	54.00	-0.97	42.15	3	Horizontal	341	2.32	-	37.04	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

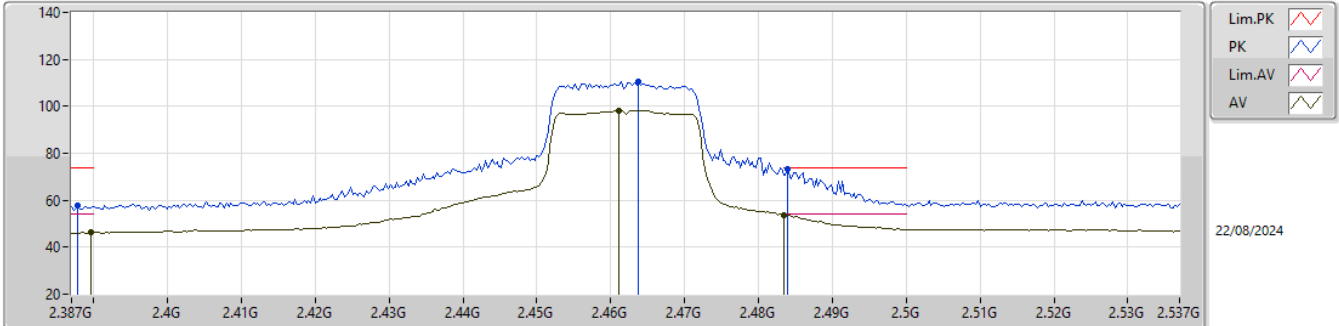


EUT_X_1TX
Setting 14
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3883G	58.34	74.00	-15.66	25.69	3	Vertical	25	1.16	-	28.28	4.37	-			
AV	2.3889G	46.66	54.00	-7.34	14.00	3	Vertical	25	1.16	-	28.29	4.37	-			
PK	2.4579G	111.94	Inf	-Inf	79.30	3	Vertical	25	1.16	-	28.22	4.42	-			
AV	2.4549G	99.49	Inf	-Inf	66.82	3	Vertical	25	1.16	-	28.25	4.42	-			
PK	2.484G	71.78	74.00	-2.22	39.01	3	Vertical	25	1.16	-	28.34	4.43	-			
AV	2.4837G	53.18	54.00	-0.82	20.41	3	Vertical	25	1.16	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

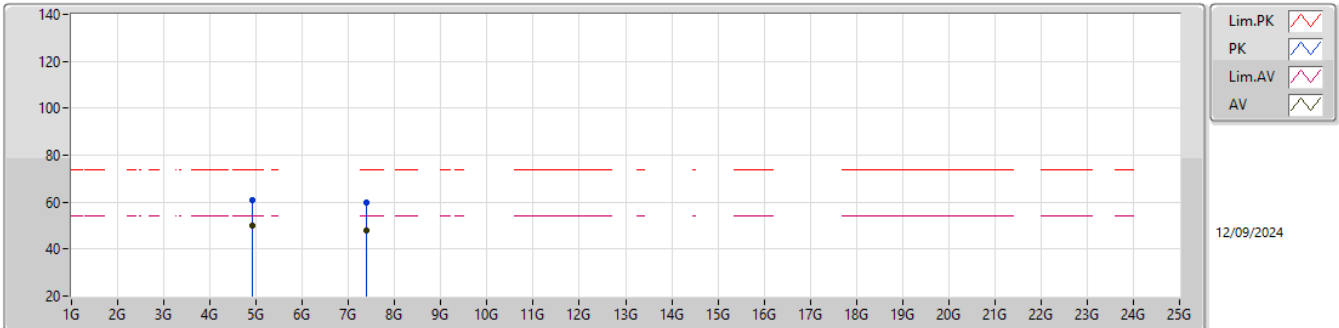


EUT_X_1TX
Setting 13
03-E-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3879G	57.75	74.00	-16.25	25.10	3	Vertical	31	1.17	-	28.28	4.37	-			
AV	2.3897G	46.40	54.00	-7.60	13.73	3	Vertical	31	1.17	-	28.30	4.37	-			
PK	2.4638G	110.70	Inf	-Inf	78.04	3	Vertical	31	1.17	-	28.24	4.42	-			
AV	2.4611G	98.36	Inf	-Inf	65.73	3	Vertical	31	1.17	-	28.21	4.42	-			
PK	2.4839G	73.10	74.00	-0.90	40.33	3	Vertical	31	1.17	-	28.34	4.43	-			
AV	2.4835G	53.65	54.00	-0.35	20.88	3	Vertical	31	1.17	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

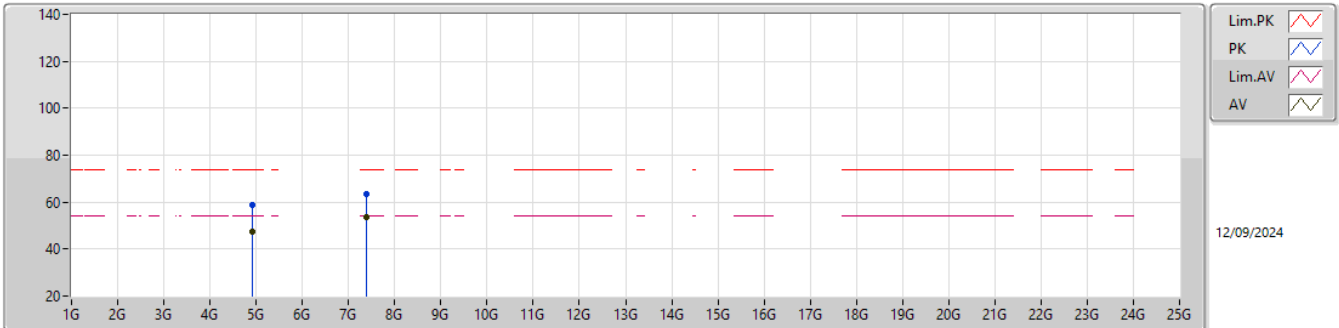


EUT_X_1TX
Setting 17
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92262G	61.01	74.00	-12.99	56.34	3	Vertical	93	1.02	-	33.04	7.21	35.58			
AV	4.92064G	49.88	54.00	-4.12	45.23	3	Vertical	93	1.02	-	33.02	7.21	35.58			
PK	7.38882G	59.59	74.00	-14.41	48.91	3	Vertical	190	1.80	-	36.67	8.64	34.63			
AV	7.38618G	48.17	54.00	-5.83	37.50	3	Vertical	190	1.80	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT_X_1TX
Setting 17
05-V-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92316G	58.80	74.00	-15.20	54.13	3	Horizontal	64	3.00	-	33.04	7.21	35.58			
AV	4.924G	47.40	54.00	-6.60	42.73	3	Horizontal	64	3.00	-	33.04	7.21	35.58			
PK	7.38564G	63.65	74.00	-10.35	52.97	3	Horizontal	335	2.36	-	36.69	8.63	34.64			
AV	7.38702G	53.39	54.00	-0.61	42.72	3	Horizontal	335	2.36	-	36.68	8.63	34.64			

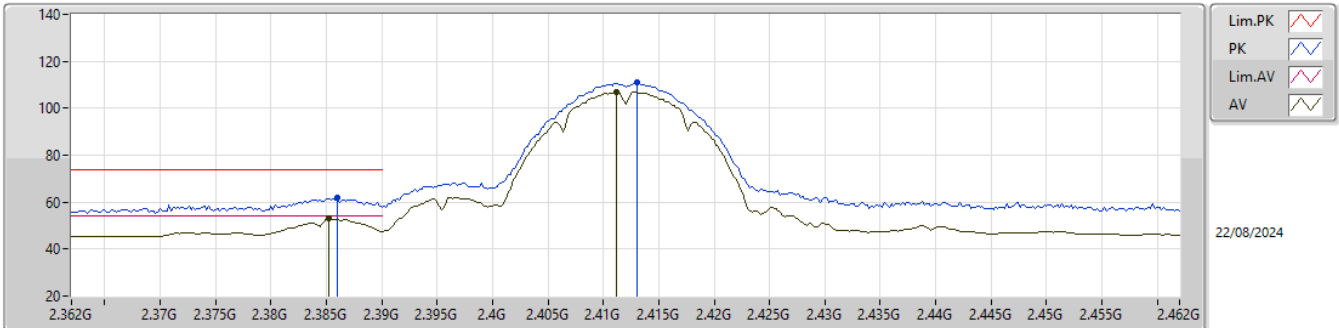


Summary

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)_1TX	Pass	AV	7.31332G	53.92	54.00	-0.08	3	Horizontal	333	1.80	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

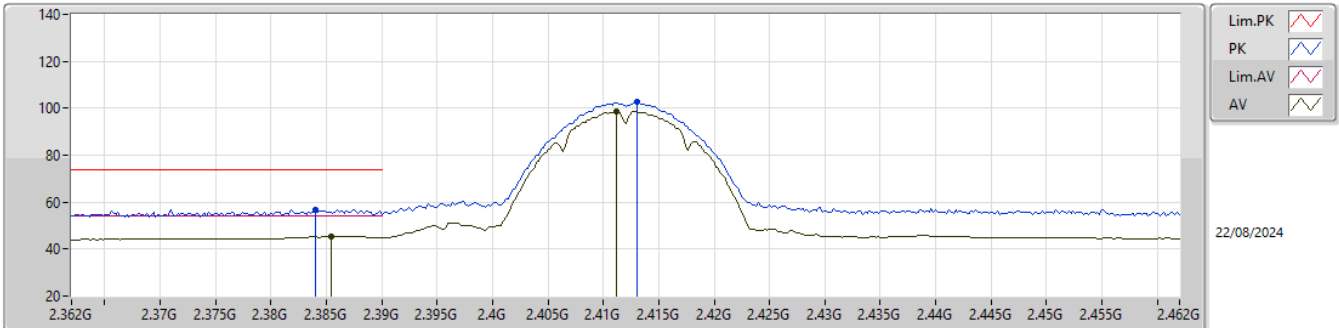


EUT_X_1TX
Setting 17
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.386G	61.77	74.00	-12.23	29.15	3	Vertical	18	1.16	-	28.26	4.36	-			
AV	2.3852G	53.12	54.00	-0.88	20.51	3	Vertical	18	1.16	-	28.25	4.36	-			
PK	2.413G	110.81	Inf	-Inf	78.12	3	Vertical	18	1.16	-	28.30	4.39	-			
AV	2.4112G	106.82	Inf	-Inf	74.13	3	Vertical	18	1.16	-	28.30	4.39	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

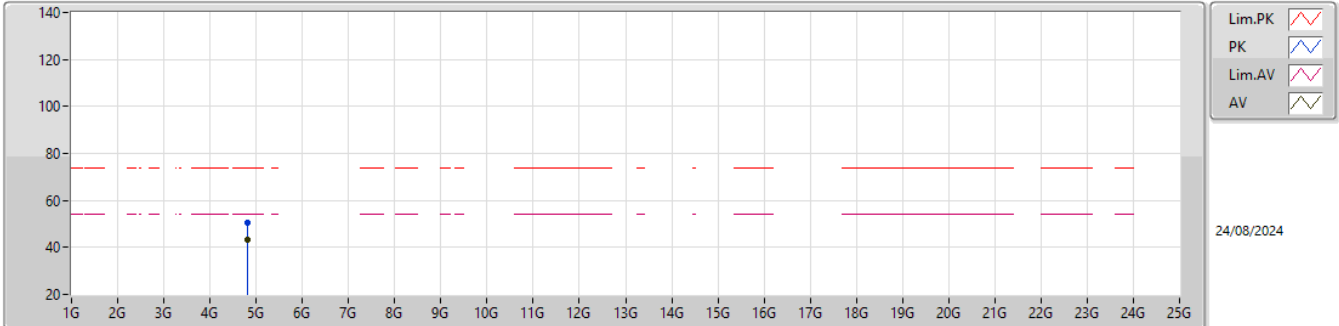


EUT_X_1TX
Setting 17
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.384G	56.81	74.00	-17.19	24.21	3	Horizontal	41	1.80	-	28.24	4.36	-				
AV	2.3854G	45.54	54.00	-8.46	12.93	3	Horizontal	41	1.80	-	28.25	4.36	-				
PK	2.413G	102.57	Inf	-Inf	69.88	3	Horizontal	41	1.80	-	28.30	4.39	-				
AV	2.4112G	98.52	Inf	-Inf	65.83	3	Horizontal	41	1.80	-	28.30	4.39	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

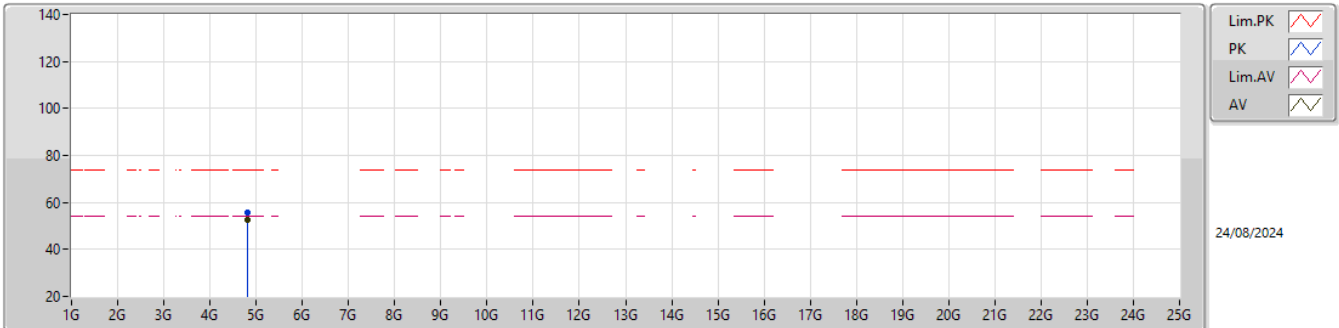


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82398G	50.36	74.00	-23.64	46.17	3	Vertical	243	1.80	-	32.65	7.15	35.61			
AV	4.82396G	43.39	54.00	-10.61	39.20	3	Vertical	243	1.80	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

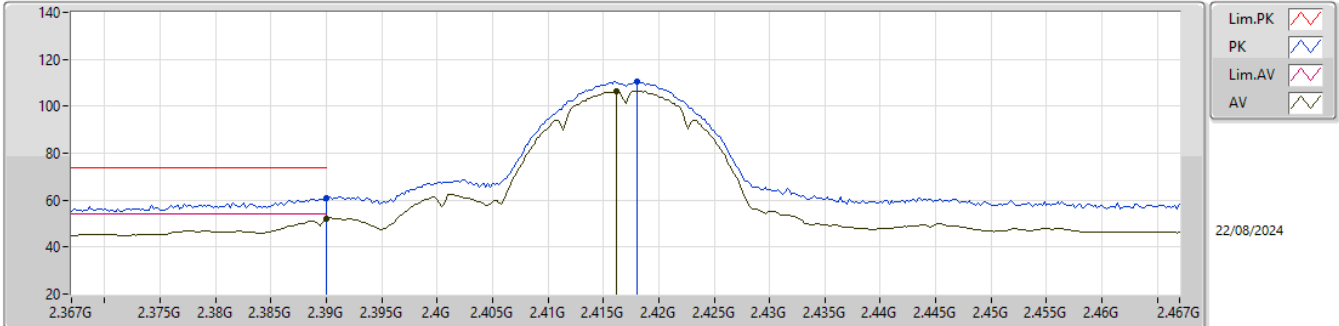


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82396G	55.89	74.00	-18.11	51.70	3	Horizontal	56	2.15	-	32.65	7.15	35.61			
AV	4.82398G	52.37	54.00	-1.63	48.18	3	Horizontal	56	2.15	-	32.65	7.15	35.61			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

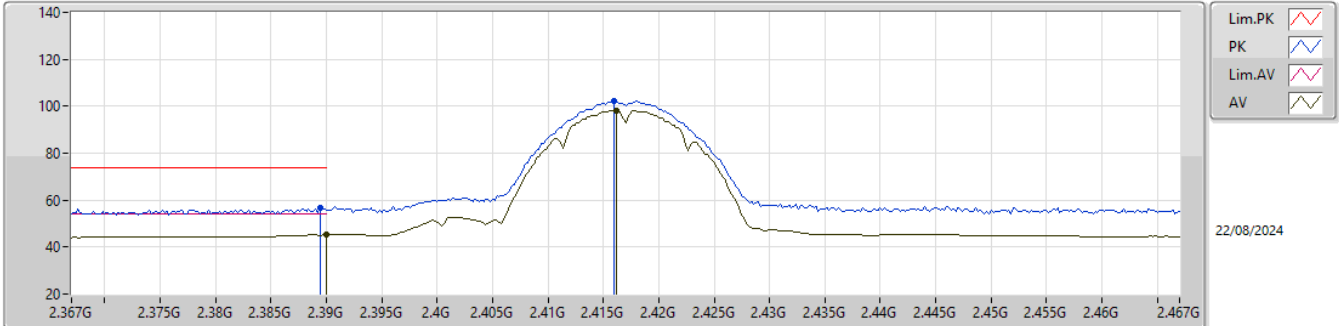


EUT_X_1TX
Setting 17
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	60.64	74.00	-13.36	27.97	3	Vertical	23	1.33	-	28.30	4.37	-			
AV	2.39G	52.23	54.00	-1.77	19.56	3	Vertical	23	1.33	-	28.30	4.37	-			
PK	2.418G	110.57	Inf	-Inf	77.88	3	Vertical	23	1.33	-	28.30	4.39	-			
AV	2.4162G	106.51	Inf	-Inf	73.82	3	Vertical	23	1.33	-	28.30	4.39	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

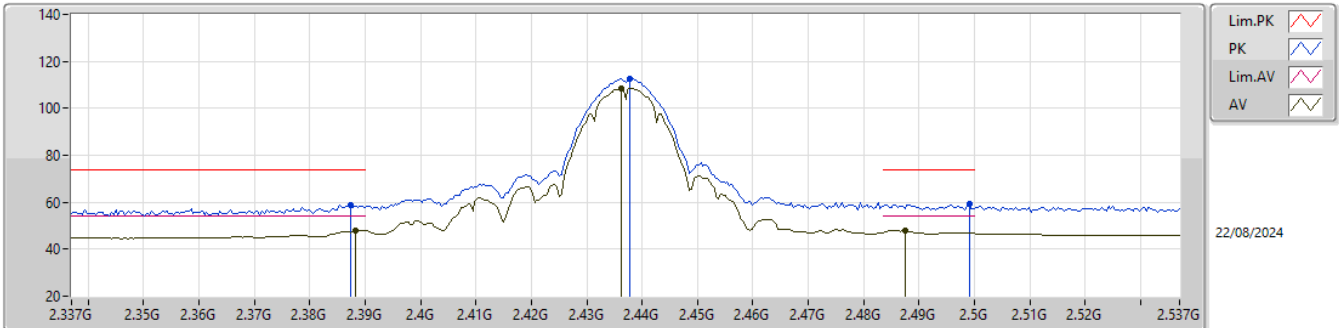


EUT_X_1TX
Setting 17
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3894G	56.95	74.00	-17.05	24.29	3	Horizontal	40	1.80	-	28.29	4.37	-				
AV	2.39G	45.44	54.00	-8.56	12.77	3	Horizontal	40	1.80	-	28.30	4.37	-				
PK	2.416G	102.17	Inf	-Inf	69.48	3	Horizontal	40	1.80	-	28.30	4.39	-				
AV	2.4162G	98.25	Inf	-Inf	65.56	3	Horizontal	40	1.80	-	28.30	4.39	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

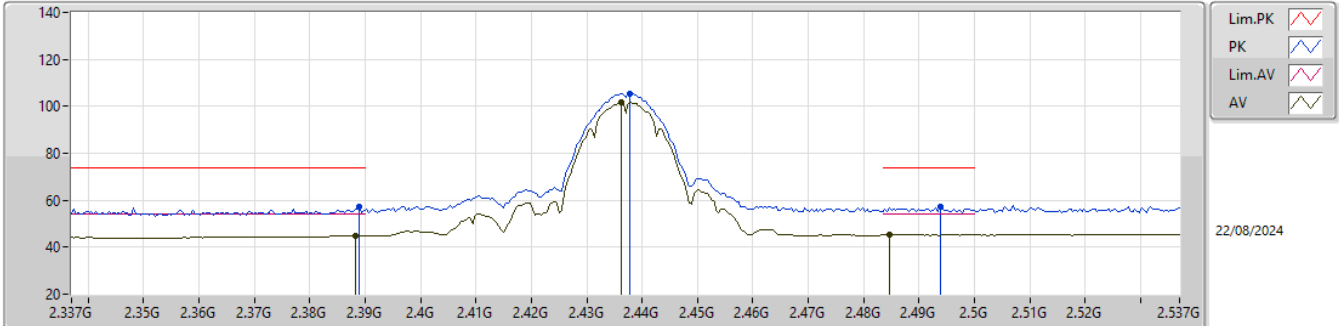


EUT_X_1TX
Setting 21
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	59.00	74.00	-15.00	26.36	3	Vertical	100	1.98	-	28.27	4.37	-			
AV	2.3882G	48.10	54.00	-5.90	15.45	3	Vertical	100	1.98	-	28.28	4.37	-			
PK	2.4378G	112.60	Inf	-Inf	79.90	3	Vertical	100	1.98	-	28.30	4.40	-			
AV	2.4362G	108.55	Inf	-Inf	75.85	3	Vertical	100	1.98	-	28.30	4.40	-			
PK	2.499G	59.19	74.00	-14.81	26.35	3	Vertical	100	1.98	-	28.40	4.44	-			
AV	2.4874G	47.93	54.00	-6.07	15.12	3	Vertical	100	1.98	-	28.37	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

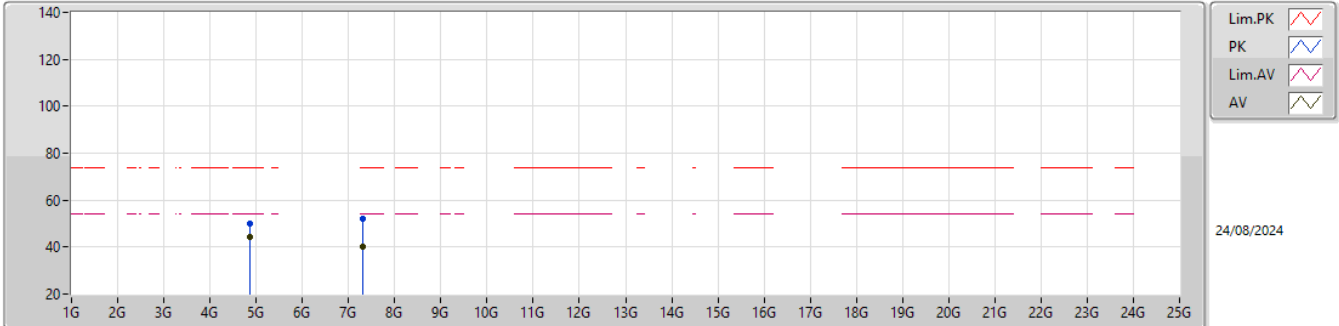


EUT_X_1TX
Setting 21
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	57.24	74.00	-16.76	24.58	3	Horizontal	46	1.00	-	28.29	4.37	-			
AV	2.3882G	45.05	54.00	-8.95	12.40	3	Horizontal	46	1.00	-	28.28	4.37	-			
PK	2.4378G	105.56	Inf	-Inf	72.86	3	Horizontal	46	1.00	-	28.30	4.40	-			
AV	2.4362G	101.51	Inf	-Inf	68.81	3	Horizontal	46	1.00	-	28.30	4.40	-			
PK	2.4938G	57.05	74.00	-16.95	24.21	3	Horizontal	46	1.00	-	28.40	4.44	-			
AV	2.4846G	45.43	54.00	-8.57	12.65	3	Horizontal	46	1.00	-	28.35	4.43	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

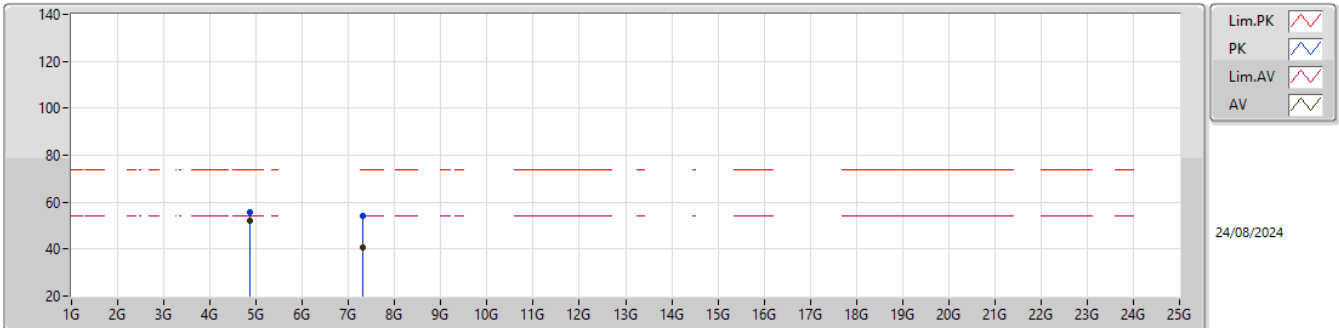


EUT_X_1TX
Setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87418G	50.20	74.00	-23.80	45.81	3	Vertical	294	1.80	-	32.80	7.18	35.59			
AV	4.87398G	44.21	54.00	-9.79	39.82	3	Vertical	294	1.80	-	32.80	7.18	35.59			
PK	7.31284G	52.12	74.00	-21.88	41.23	3	Vertical	320	1.95	-	37.05	8.61	34.77			
AV	7.31218G	40.15	54.00	-13.85	29.27	3	Vertical	320	1.95	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

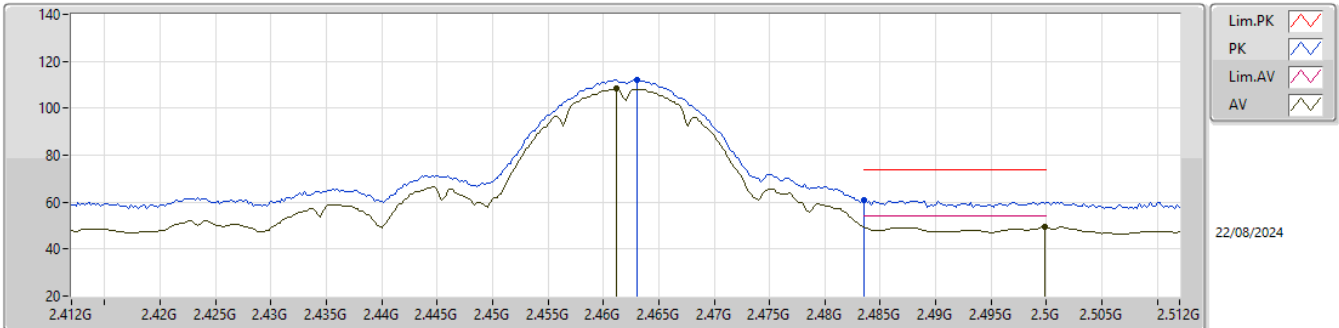


EUT_X_1TX
Setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.874G	55.53	74.00	-18.47	51.14	3	Horizontal	55	2.21	-	32.80	7.18	35.59			
AV	4.87398G	52.17	54.00	-1.83	47.78	3	Horizontal	55	2.21	-	32.80	7.18	35.59			
PK	7.31396G	53.94	74.00	-20.06	43.06	3	Horizontal	331	1.79	-	37.04	8.61	34.77			
AV	7.31184G	40.77	54.00	-13.23	29.89	3	Horizontal	331	1.79	-	37.05	8.60	34.77			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

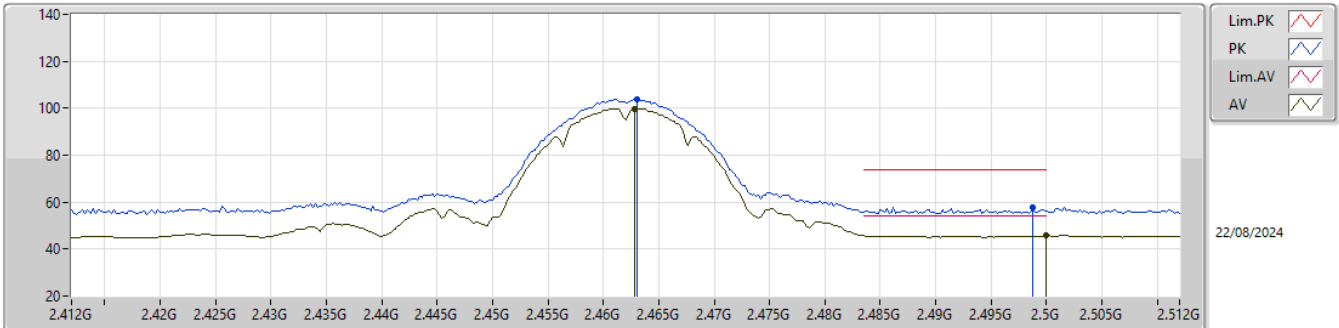


EUT_X_1TX
Setting 19
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.463G	112.27	Inf	-Inf	79.62	3	Vertical	21	1.13	-	28.23	4.42	-			
AV	2.4612G	108.20	Inf	-Inf	75.57	3	Vertical	21	1.13	-	28.21	4.42	-			
PK	2.4835G	60.86	74.00	-13.14	28.09	3	Vertical	21	1.13	-	28.34	4.43	-			
AV	2.4998G	49.53	54.00	-4.47	16.69	3	Vertical	21	1.13	-	28.40	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

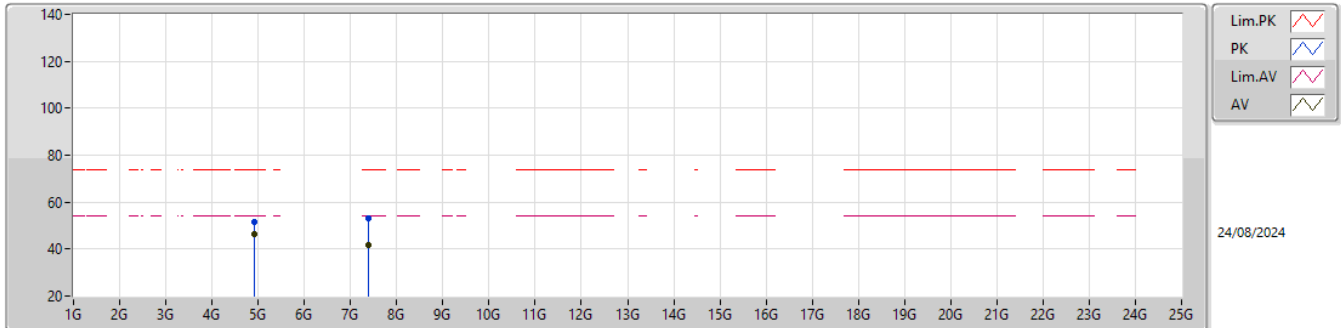


EUT_X_1TX
Setting 19
03-E-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.463G	103.96	Inf	-Inf	71.31	3	Horizontal	50	1.28	-	28.23	4.42	-			
AV	2.4628G	99.83	Inf	-Inf	67.18	3	Horizontal	50	1.28	-	28.23	4.42	-			
PK	2.4988G	57.71	74.00	-16.29	24.87	3	Horizontal	50	1.28	-	28.40	4.44	-			
AV	2.5G	45.69	54.00	-8.31	12.84	3	Horizontal	50	1.28	-	28.40	4.45	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

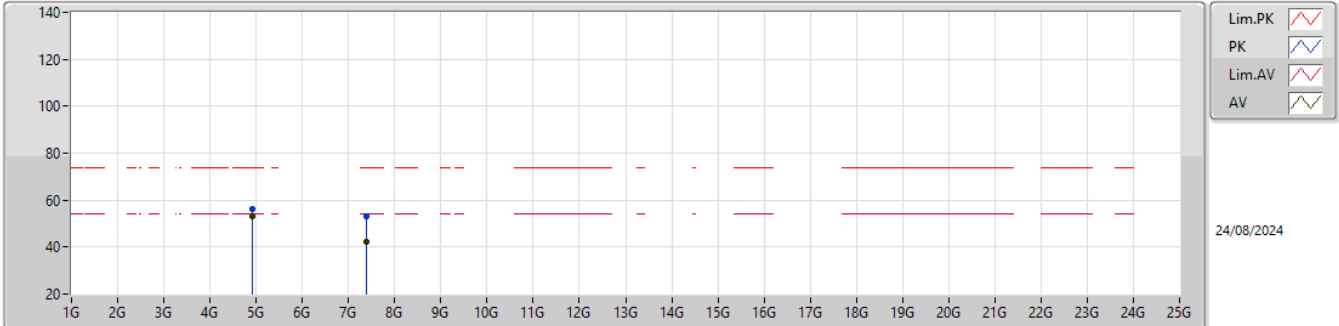


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92404G	51.56	74.00	-22.44	46.89	3	Vertical	24	2.24	-	33.04	7.21	35.58				
AV	4.92398G	46.48	54.00	-7.52	41.81	3	Vertical	24	2.24	-	33.04	7.21	35.58				
PK	7.39014G	53.07	74.00	-20.93	42.40	3	Vertical	308	2.46	-	36.66	8.64	34.63				
AV	7.38678G	41.61	54.00	-12.39	30.94	3	Vertical	308	2.46	-	36.68	8.63	34.64				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

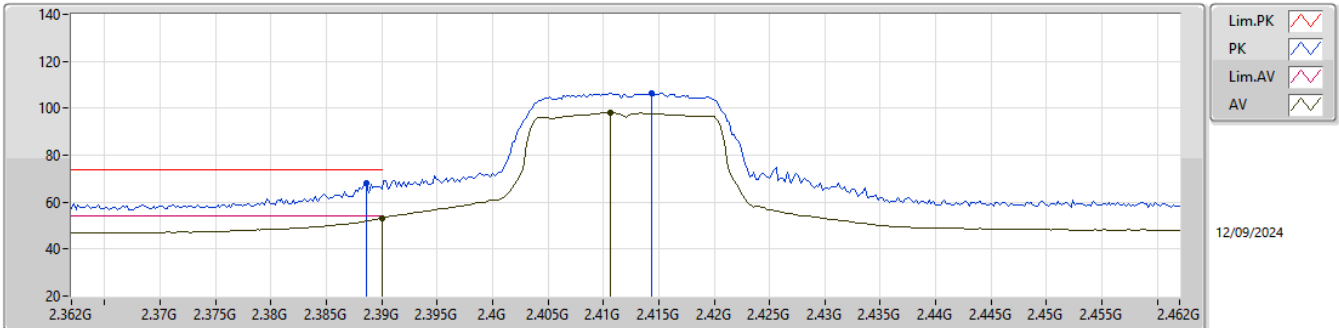


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92406G	56.26	74.00	-17.74	51.59	3	Horizontal	52	2.20	-	33.04	7.21	35.58				
AV	4.92398G	53.36	54.00	-0.64	48.69	3	Horizontal	52	2.20	-	33.04	7.21	35.58				
PK	7.38788G	53.29	74.00	-20.71	42.61	3	Horizontal	332	1.80	-	36.67	8.64	34.63				
AV	7.38522G	42.35	54.00	-11.65	31.67	3	Horizontal	332	1.80	-	36.69	8.63	34.64				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

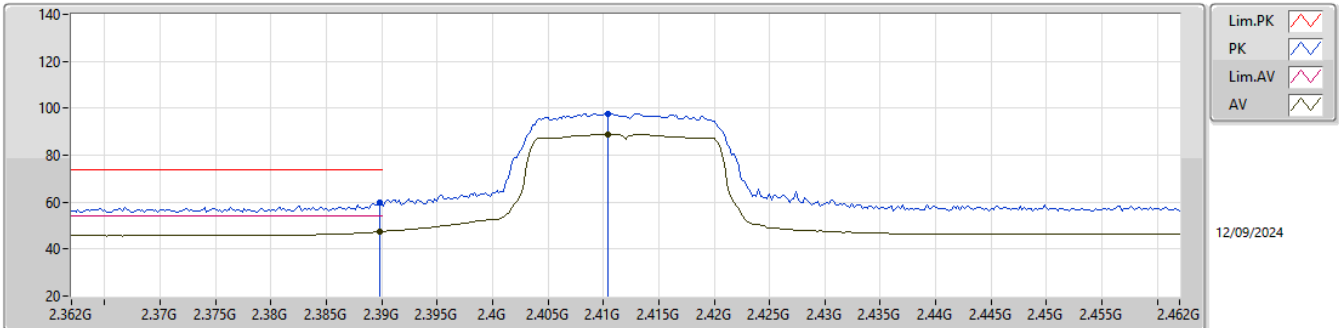


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	68.27	74.00	-5.73	36.10	3	Vertical	26	1.09	-	27.47	4.70	-			
AV	2.39G	53.15	54.00	-0.85	20.95	3	Vertical	26	1.09	-	27.50	4.70	-			
PK	2.4144G	106.40	Inf	-Inf	74.13	3	Vertical	26	1.09	-	27.54	4.73	-			
AV	2.4106G	98.00	Inf	-Inf	65.77	3	Vertical	26	1.09	-	27.51	4.72	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

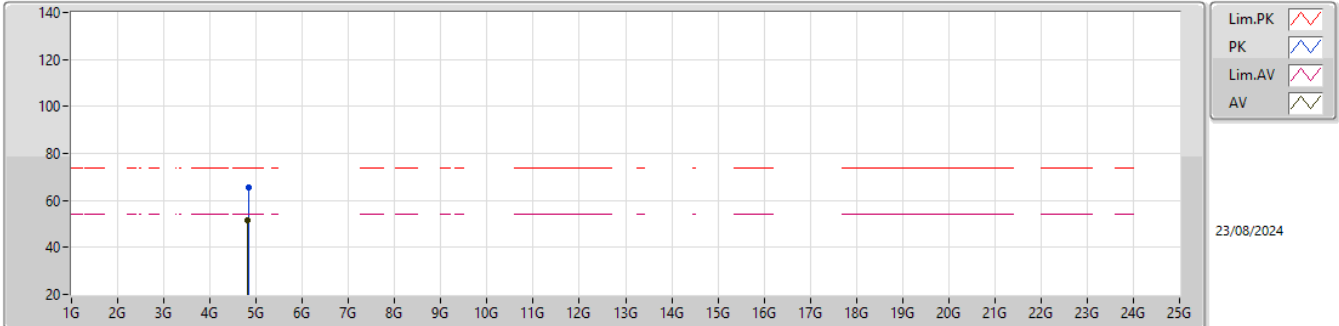


EUT_X_1TX
Setting 12
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	59.69	74.00	-14.31	27.49	3	Horizontal	308	1.28	-	27.50	4.70	-			
AV	2.3898G	47.42	54.00	-6.58	15.22	3	Horizontal	308	1.28	-	27.50	4.70	-			
PK	2.4104G	97.73	Inf	-Inf	65.51	3	Horizontal	308	1.28	-	27.50	4.72	-			
AV	2.4104G	89.02	Inf	-Inf	56.80	3	Horizontal	308	1.28	-	27.50	4.72	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

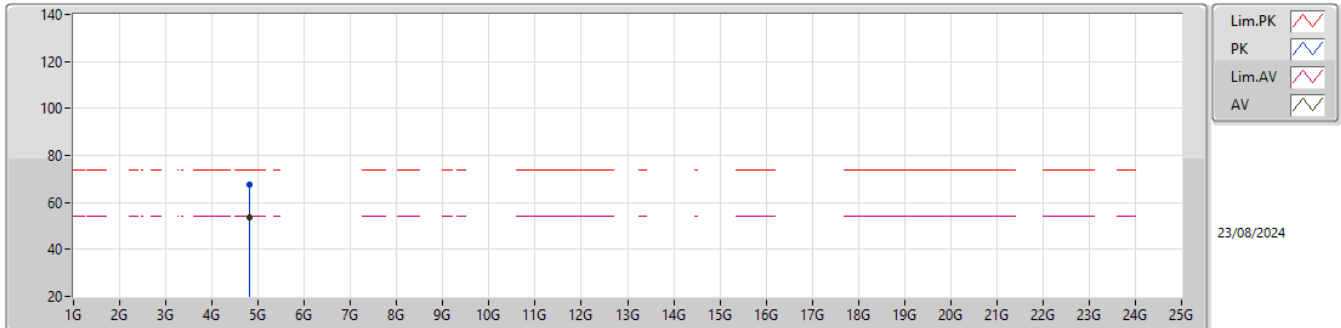


EUT_X_1TX
Setting 21
03-C-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82492G	65.55	74.00	-8.45	61.34	3	Vertical	80	2.26	-	33.25	6.29	35.33			
AV	4.824G	51.43	54.00	-2.57	47.22	3	Vertical	80	2.26	-	33.25	6.29	35.33			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

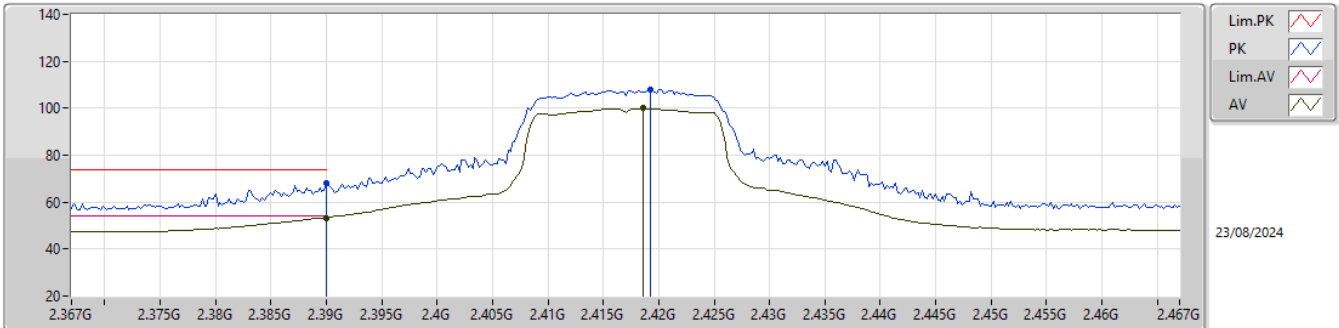
2412MHz_TX


EUT_X_1TX
Setting 21
03-C-E-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	4.82348G	67.34	74.00	-6.66	63.13	3	Horizontal	292	2.30	-	33.25	6.29	35.33			
AV	4.82388G	53.83	54.00	-0.17	49.62	3	Horizontal	292	2.30	-	33.25	6.29	35.33			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

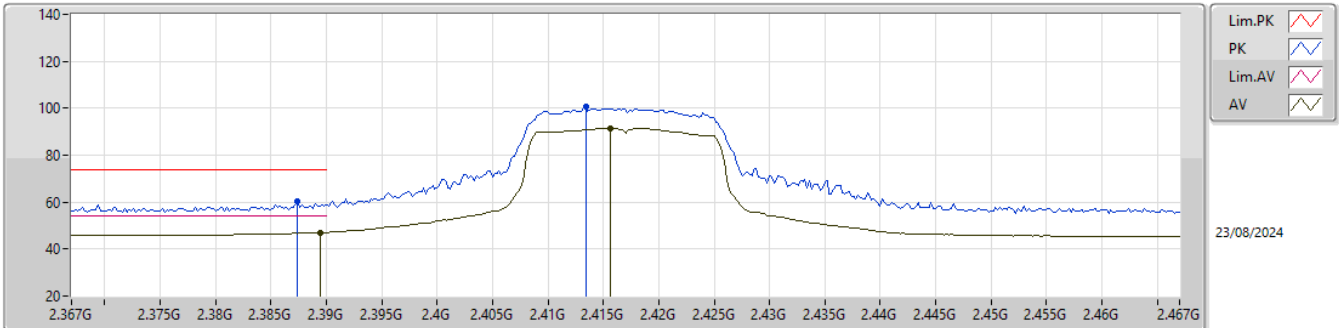


EUT_X_1TX
setting 15
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	67.89	74.00	-6.11	35.53	3	Vertical	290	1.80	-	27.70	4.66	-			
AV	2.39G	53.34	54.00	-0.66	20.98	3	Vertical	290	1.80	-	27.70	4.66	-			
PK	2.4186G	108.02	Inf	-Inf	75.68	3	Vertical	290	1.80	-	27.69	4.65	-			
AV	2.4186G	99.93	Inf	-Inf	67.59	3	Vertical	290	1.80	-	27.69	4.65	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

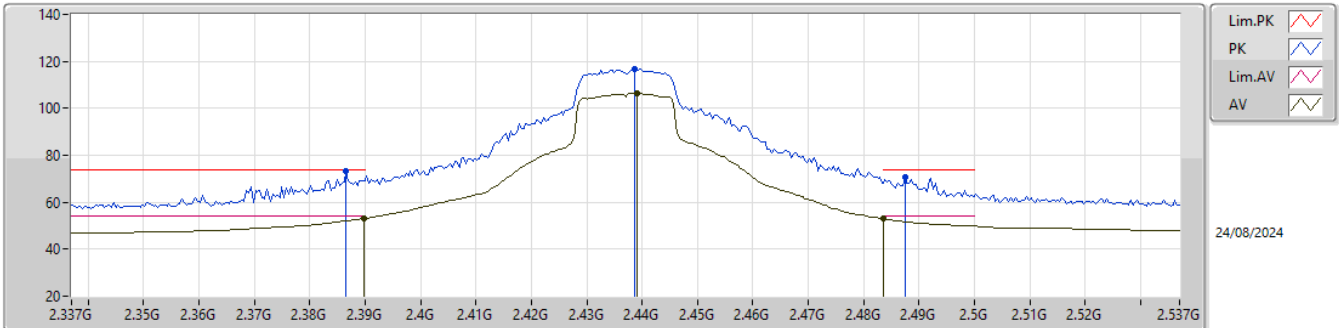


EUT_X_1TX
setting 15
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	60.47	74.00	-13.53	28.12	3	Horizontal	266	1.80	-	27.70	4.65	-			
AV	2.3894G	47.13	54.00	-6.87	14.78	3	Horizontal	266	1.80	-	27.70	4.65	-			
PK	2.4134G	100.65	Inf	-Inf	68.36	3	Horizontal	266	1.80	-	27.63	4.66	-			
AV	2.4156G	91.43	Inf	-Inf	59.11	3	Horizontal	266	1.80	-	27.66	4.66	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

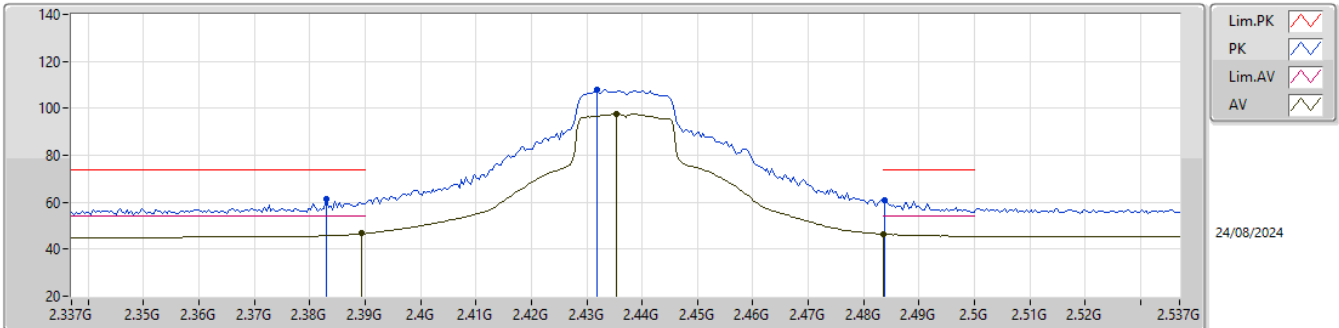


EUT_X_1TX
Setting 20
03-C-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3866G	73.02	74.00	-0.98	40.38	3	Vertical	51	1.04	-	28.27	4.37	-			
AV	2.3898G	52.93	54.00	-1.07	20.26	3	Vertical	51	1.04	-	28.30	4.37	-			
PK	2.4386G	116.59	Inf	-Inf	83.88	3	Vertical	51	1.04	-	28.30	4.41	-			
AV	2.439G	106.50	Inf	-Inf	73.79	3	Vertical	51	1.04	-	28.30	4.41	-			
PK	2.4874G	70.72	74.00	-3.28	37.91	3	Vertical	51	1.04	-	28.37	4.44	-			
AV	2.4835G	53.05	54.00	-0.95	20.28	3	Vertical	51	1.04	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

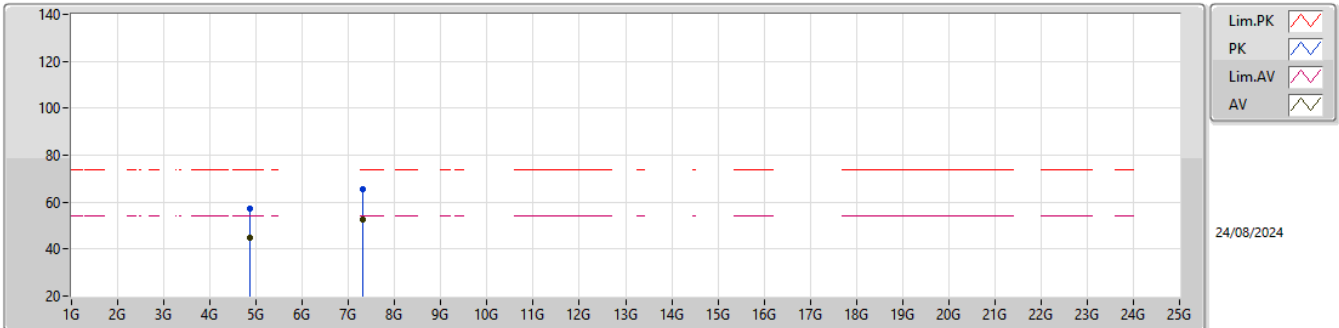


EUT_X_1TX
Setting 20
03-C-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.383G	61.28	74.00	-12.72	28.69	3	Horizontal	128	1.04	-	28.23	4.36	-			
AV	2.3894G	46.66	54.00	-7.34	14.00	3	Horizontal	128	1.04	-	28.29	4.37	-			
PK	2.4318G	108.13	Inf	-Inf	75.43	3	Horizontal	128	1.04	-	28.30	4.40	-			
AV	2.4354G	97.49	Inf	-Inf	64.79	3	Horizontal	128	1.04	-	28.30	4.40	-			
PK	2.4838G	60.98	74.00	-13.02	28.21	3	Horizontal	128	1.04	-	28.34	4.43	-			
AV	2.4835G	46.45	54.00	-7.55	13.68	3	Horizontal	128	1.04	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

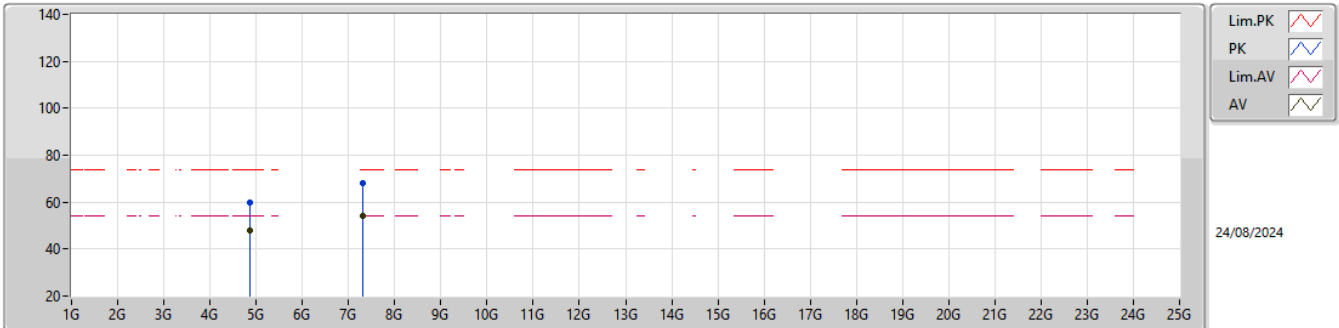


EUT_X_1TX
Setting 18
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87312G	57.48	74.00	-16.52	53.10	3	Vertical	232	2.44	-	32.79	7.18	35.59			
AV	4.87376G	44.85	54.00	-9.15	40.46	3	Vertical	232	2.44	-	32.80	7.18	35.59			
PK	7.31372G	65.68	74.00	-8.32	54.79	3	Vertical	328	2.06	-	37.05	8.61	34.77			
AV	7.31332G	52.46	54.00	-1.54	41.57	3	Vertical	328	2.06	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

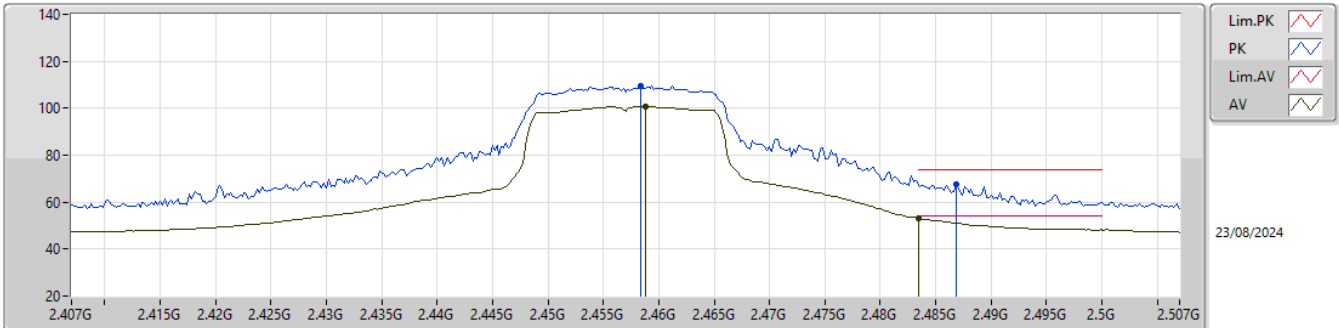


EUT_X_1TX
Setting 18
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8728G	59.81	74.00	-14.19	55.43	3	Horizontal	53	2.22	-	32.79	7.18	35.59			
AV	4.87392G	47.69	54.00	-6.31	43.30	3	Horizontal	53	2.22	-	32.80	7.18	35.59			
PK	7.3162G	68.13	74.00	-5.87	57.24	3	Horizontal	333	1.80	-	37.04	8.61	34.76			
AV	7.31332G	53.92	54.00	-0.08	43.03	3	Horizontal	333	1.80	-	37.05	8.61	34.77			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

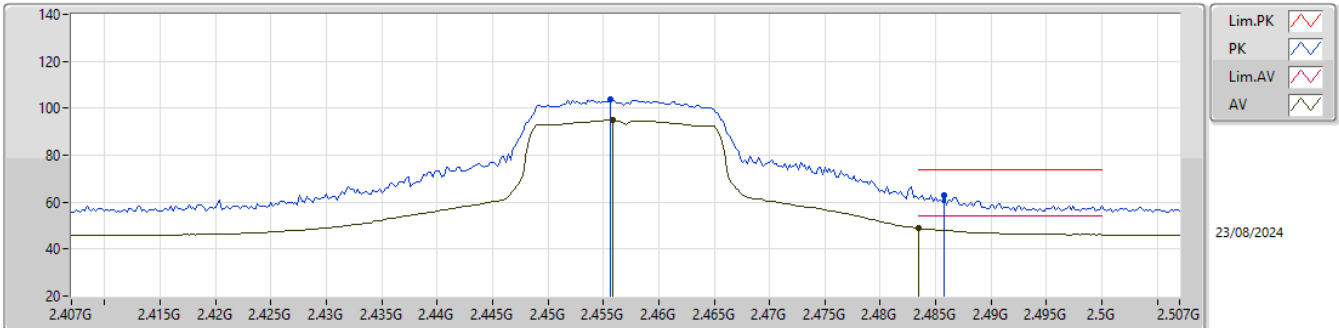


EUT_X_1TX
setting 15
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4584G	109.49	Inf	-Inf	77.45	3	Vertical	330	1.80	-	27.42	4.62	-			
AV	2.4588G	100.70	Inf	-Inf	68.67	3	Vertical	330	1.80	-	27.41	4.62	-			
PK	2.4868G	67.82	74.00	-6.18	35.72	3	Vertical	330	1.80	-	27.50	4.60	-			
AV	2.4835G	53.11	54.00	-0.89	21.01	3	Vertical	330	1.80	-	27.50	4.60	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

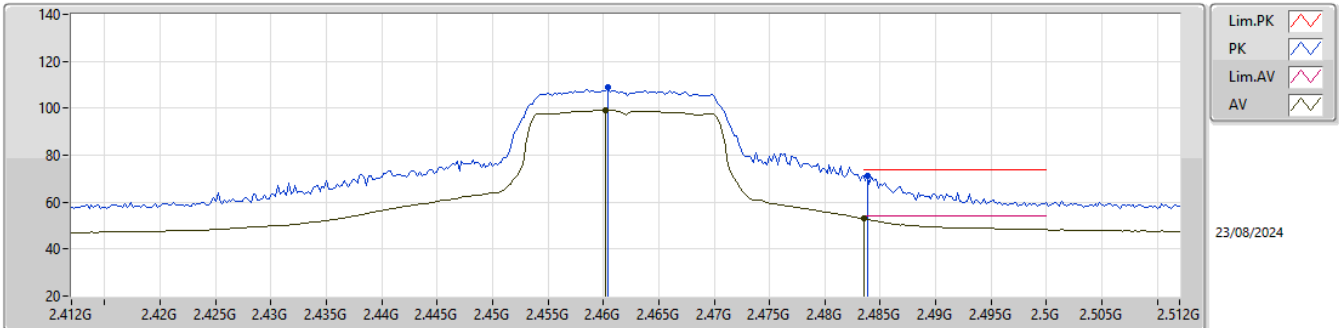


EUT_X_1TX
setting 15
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4556G	103.62	Inf	-Inf	71.56	3	Horizontal	18	1.12	-	27.44	4.62	-			
AV	2.4558G	94.80	Inf	-Inf	62.74	3	Horizontal	18	1.12	-	27.44	4.62	-			
PK	2.4858G	62.90	74.00	-11.10	30.80	3	Horizontal	18	1.12	-	27.50	4.60	-			
AV	2.4835G	48.84	54.00	-5.16	16.74	3	Horizontal	18	1.12	-	27.50	4.60	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

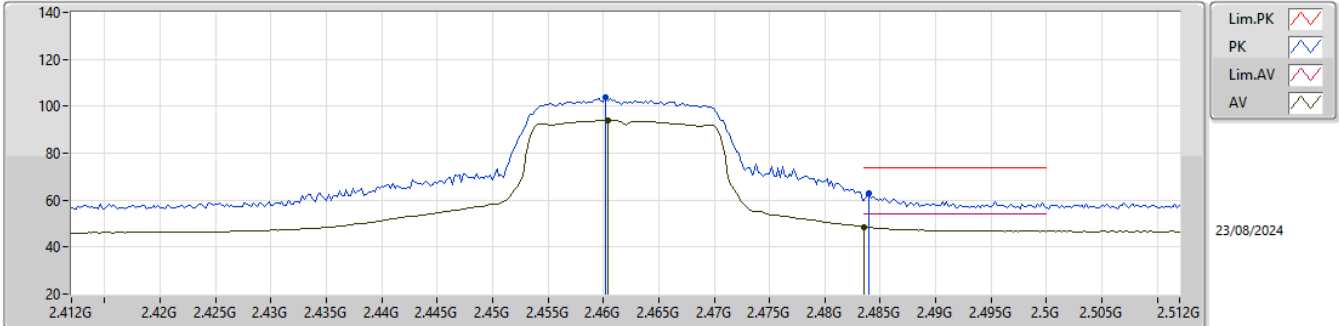


EUT_X_1TX
setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4604G	108.91	Inf	-Inf	76.42	3	Vertical	19	1.80	-	27.70	4.79	-			
AV	2.4602G	99.13	Inf	-Inf	66.64	3	Vertical	19	1.80	-	27.70	4.79	-			
PK	2.4838G	71.18	74.00	-2.82	38.43	3	Vertical	19	1.80	-	27.94	4.81	-			
AV	2.4835G	52.99	54.00	-1.01	20.24	3	Vertical	19	1.80	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

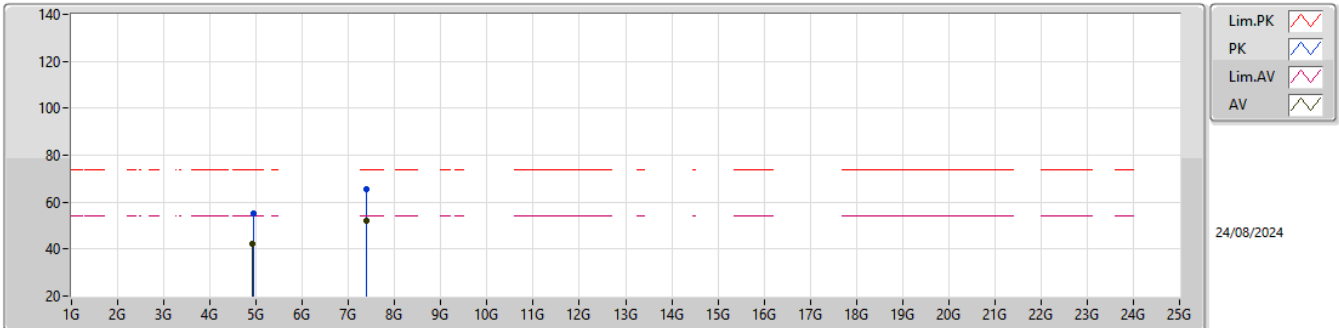


EUT_X_1TX
setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4602G	103.55	Inf	-Inf	71.06	3	Horizontal	234	2.94	-	27.70	4.79	-			
AV	2.4604G	94.02	Inf	-Inf	61.53	3	Horizontal	234	2.94	-	27.70	4.79	-			
PK	2.484G	62.69	74.00	-11.31	29.94	3	Horizontal	234	2.94	-	27.94	4.81	-			
AV	2.4835G	48.70	54.00	-5.30	15.95	3	Horizontal	234	2.94	-	27.94	4.81	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

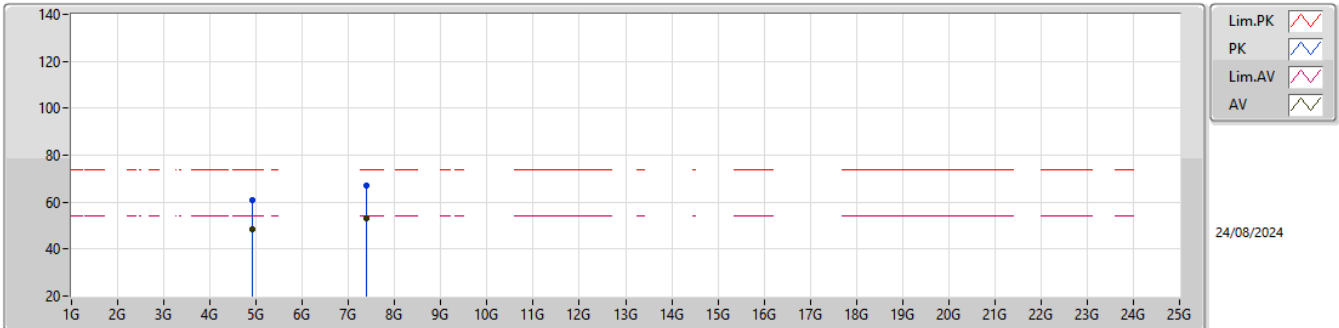


EUT_X_1TX
Setting 17
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.93048G	55.13	74.00	-18.87	50.41	3	Vertical	246	1.31	-	33.08	7.22	35.58			
AV	4.92368G	42.23	54.00	-11.77	37.56	3	Vertical	246	1.31	-	33.04	7.21	35.58			
PK	7.39144G	65.29	74.00	-8.71	54.63	3	Vertical	326	2.07	-	36.65	8.64	34.63			
AV	7.38824G	52.01	54.00	-1.99	41.33	3	Vertical	326	2.07	-	36.67	8.64	34.63			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

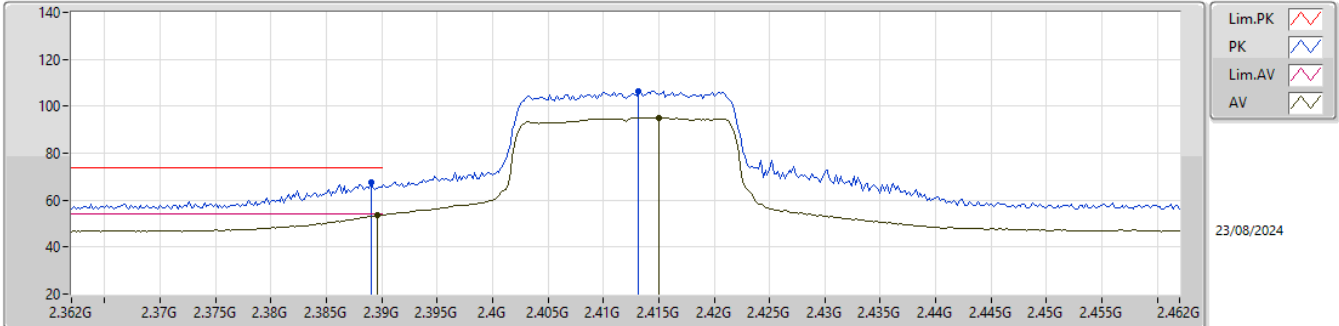


EUT_X_1TX
Setting 17
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92488G	61.09	74.00	-12.91	56.41	3	Horizontal	244	1.00	-	33.05	7.21	35.58			
AV	4.92384G	48.48	54.00	-5.52	43.81	3	Horizontal	244	1.00	-	33.04	7.21	35.58			
PK	7.3872G	67.26	74.00	-6.74	56.59	3	Horizontal	328	1.80	-	36.68	8.63	34.64			
AV	7.38736G	53.35	54.00	-0.65	42.68	3	Horizontal	328	1.80	-	36.68	8.63	34.64			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

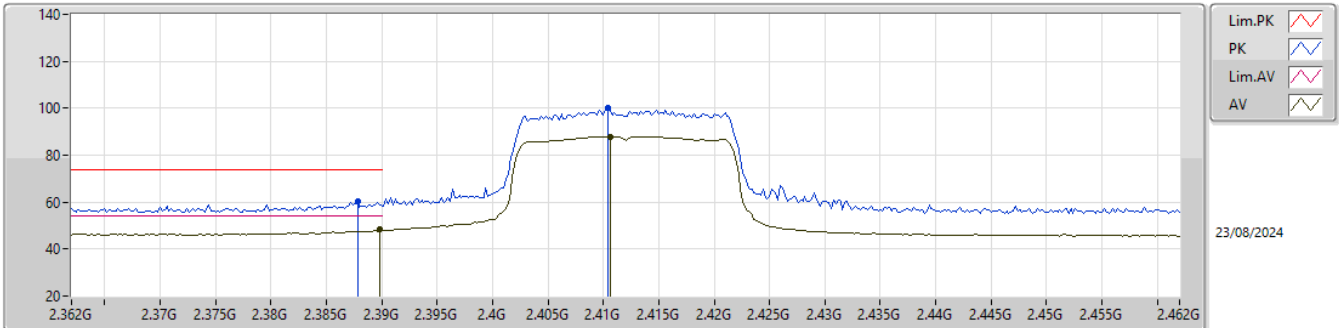


EUT_X_1TX
setting 11
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	67.68	74.00	-6.32	35.33	3	Vertical	287	1.80	-	27.70	4.65	-			
AV	2.3896G	53.38	54.00	-0.62	21.03	3	Vertical	287	1.80	-	27.70	4.65	-			
PK	2.4132G	106.52	Inf	-Inf	74.23	3	Vertical	287	1.80	-	27.63	4.66	-			
AV	2.415G	95.16	Inf	-Inf	62.85	3	Vertical	287	1.80	-	27.65	4.66	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

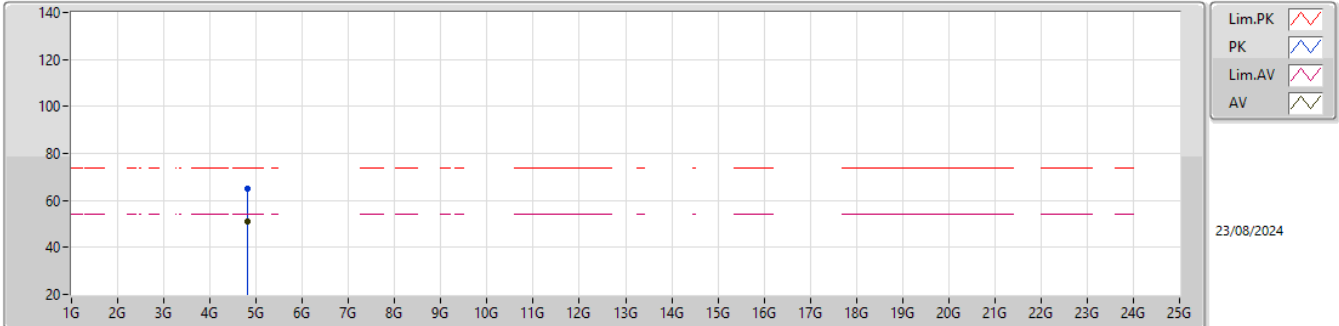


EUT_X_1TX
setting 11
01-l-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	60.30	74.00	-13.70	27.95	3	Horizontal	269	1.80	-	27.70	4.65	-			
AV	2.3898G	48.25	54.00	-5.75	15.89	3	Horizontal	269	1.80	-	27.70	4.66	-			
PK	2.4104G	100.22	Inf	-Inf	67.96	3	Horizontal	269	1.80	-	27.60	4.66	-			
AV	2.4106G	87.93	Inf	-Inf	55.66	3	Horizontal	269	1.80	-	27.61	4.66	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

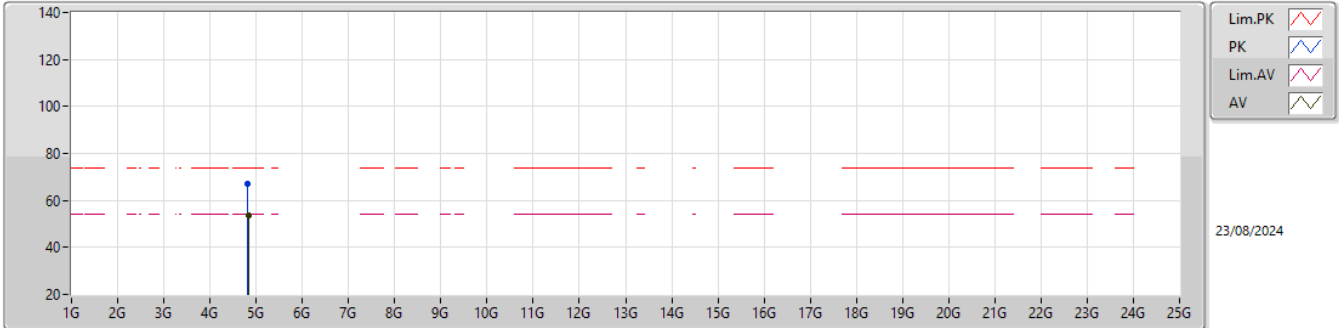


EUT_X_1TX
setting 21
03-C-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.81896G	64.87	74.00	-9.13	60.67	3	Vertical	79	2.28	-	33.24	6.29	35.33			
AV	4.8198G	51.20	54.00	-2.80	47.00	3	Vertical	79	2.28	-	33.24	6.29	35.33			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX

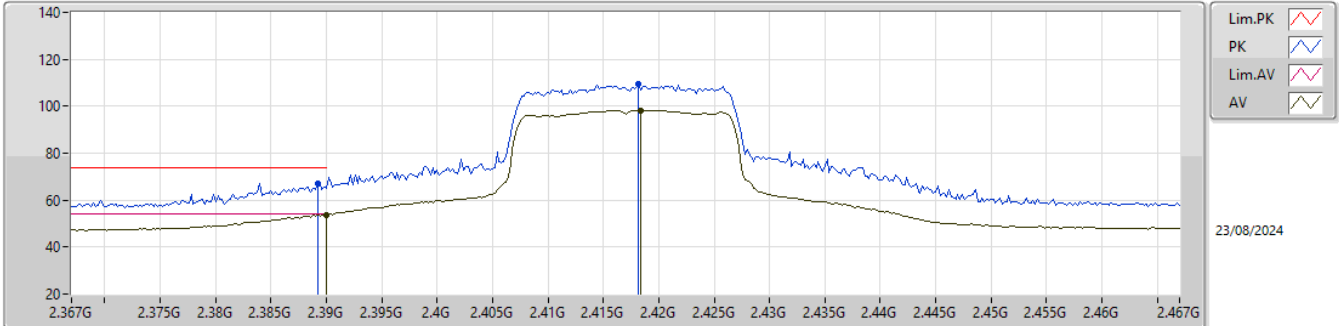


EUT_X_1TX
setting 21
03-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82208G	66.95	74.00	-7.05	62.75	3	Horizontal	291	2.23	-	33.24	6.29	35.33			
AV	4.82508G	53.69	54.00	-0.31	49.47	3	Horizontal	291	2.23	-	33.25	6.30	35.33			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

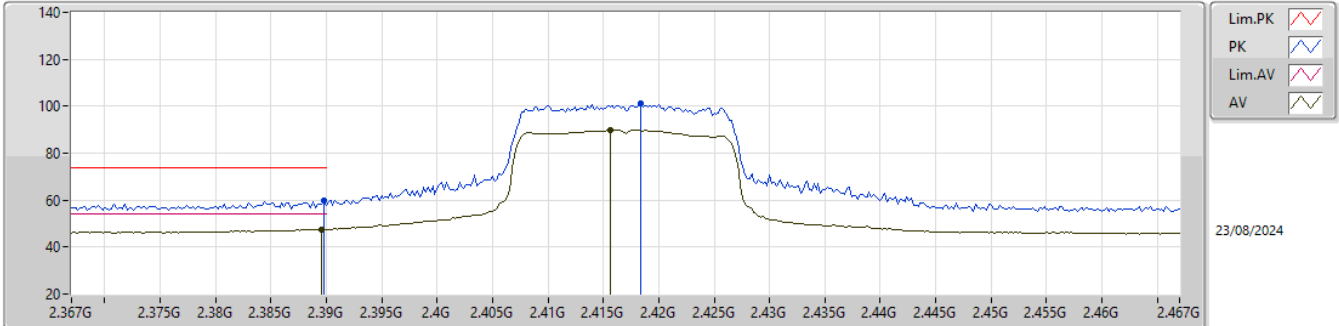


EUT_X_1TX
setting 14
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	66.98	74.00	-7.02	34.63	3	Vertical	288	1.80	-	27.70	4.65	-			
AV	2.39G	53.63	54.00	-0.37	21.27	3	Vertical	288	1.80	-	27.70	4.66	-			
PK	2.4182G	109.36	Inf	-Inf	77.03	3	Vertical	288	1.80	-	27.68	4.65	-			
AV	2.4184G	98.36	Inf	-Inf	66.03	3	Vertical	288	1.80	-	27.68	4.65	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2417MHz_TX

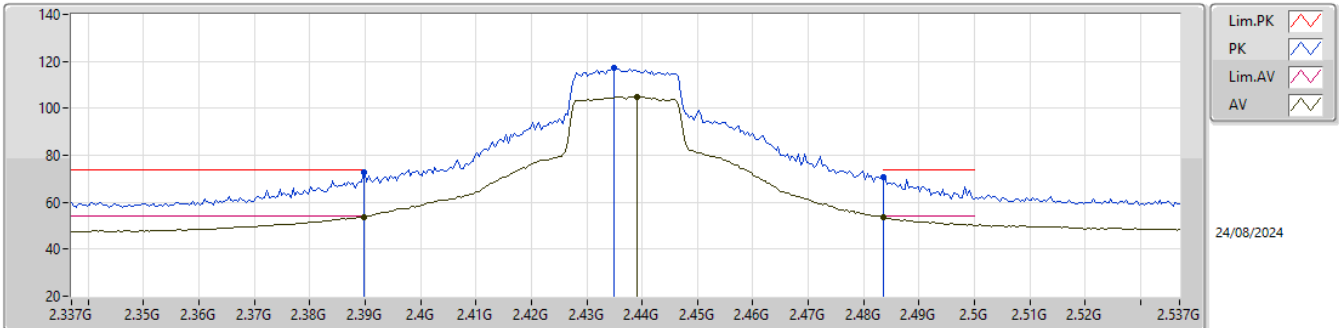


EUT_X_1TX
setting 14
01-l-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	59.87	74.00	-14.13	27.51	3	Horizontal	266	1.80	-	27.70	4.66	-			
AV	2.3896G	47.54	54.00	-6.46	15.19	3	Horizontal	266	1.80	-	27.70	4.65	-			
PK	2.4184G	101.41	Inf	-Inf	69.08	3	Horizontal	266	1.80	-	27.68	4.65	-			
AV	2.4156G	89.76	Inf	-Inf	57.44	3	Horizontal	266	1.80	-	27.66	4.66	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

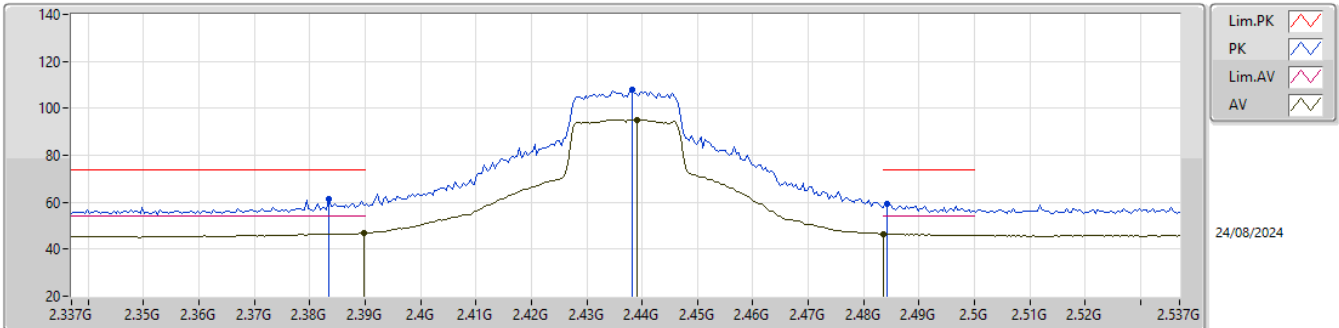


EUT_X_1TX
Setting 19
03-C-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	72.83	74.00	-1.17	40.16	3	Vertical	49	1.10	-	28.30	4.37	-			
AV	2.3898G	53.85	54.00	-0.15	21.18	3	Vertical	49	1.10	-	28.30	4.37	-			
PK	2.435G	117.15	Inf	-Inf	84.45	3	Vertical	49	1.10	-	28.30	4.40	-			
AV	2.439G	105.06	Inf	-Inf	72.35	3	Vertical	49	1.10	-	28.30	4.41	-			
PK	2.4835G	70.63	74.00	-3.37	37.86	3	Vertical	49	1.10	-	28.34	4.43	-			
AV	2.4835G	53.56	54.00	-0.44	20.79	3	Vertical	49	1.10	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

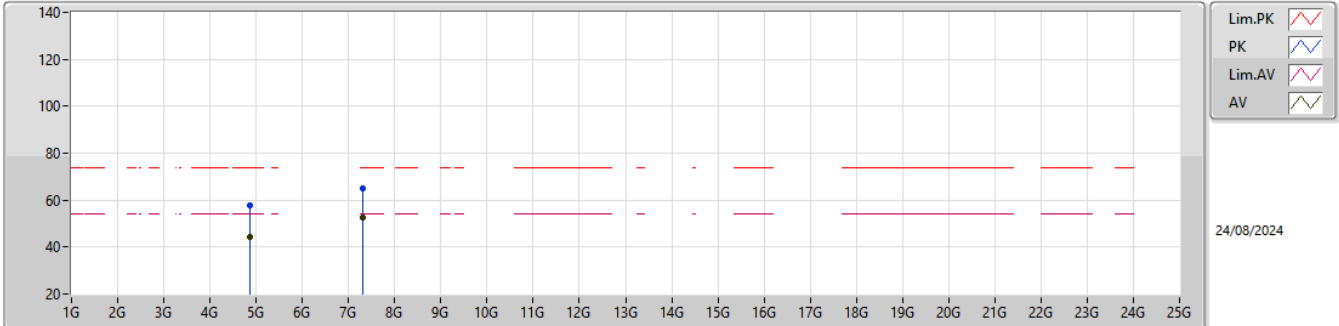


EUT_X_1TX
Setting 19
03-C-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3834G	61.14	74.00	-12.86	28.55	3	Horizontal	128	1.28	-	28.23	4.36	-			
AV	2.3898G	46.92	54.00	-7.08	14.25	3	Horizontal	128	1.28	-	28.30	4.37	-			
PK	2.4382G	107.80	Inf	-Inf	75.10	3	Horizontal	128	1.28	-	28.30	4.40	-			
AV	2.439G	95.22	Inf	-Inf	62.51	3	Horizontal	128	1.28	-	28.30	4.41	-			
PK	2.4842G	59.32	74.00	-14.68	26.55	3	Horizontal	128	1.28	-	28.34	4.43	-			
AV	2.4835G	46.59	54.00	-7.41	13.82	3	Horizontal	128	1.28	-	28.34	4.43	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

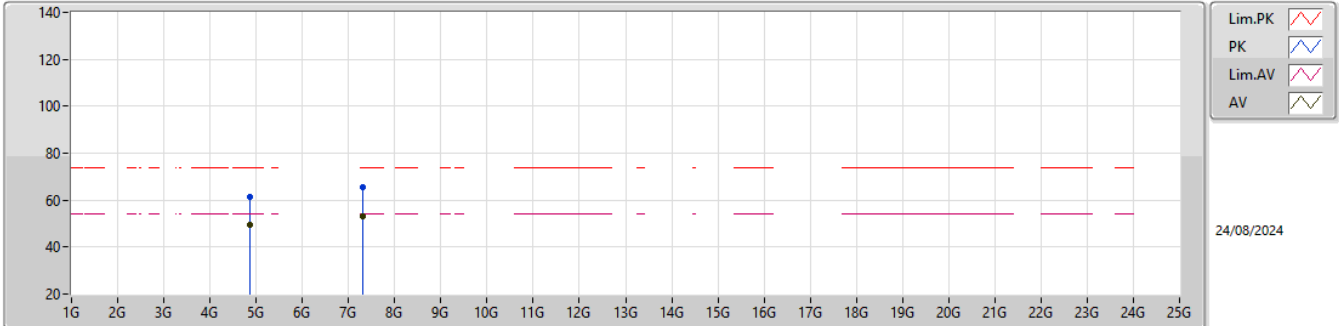


EUT_X_1TX
Setting 18
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8744G	57.58	74.00	-16.42	53.19	3	Vertical	218	1.06	-	32.80	7.18	35.59			
AV	4.87064G	44.35	54.00	-9.65	39.98	3	Vertical	218	1.06	-	32.78	7.18	35.59			
PK	7.31612G	65.13	74.00	-8.87	54.24	3	Vertical	325	2.14	-	37.04	8.61	34.76			
AV	7.31428G	52.34	54.00	-1.66	41.46	3	Vertical	325	2.14	-	37.04	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_TX

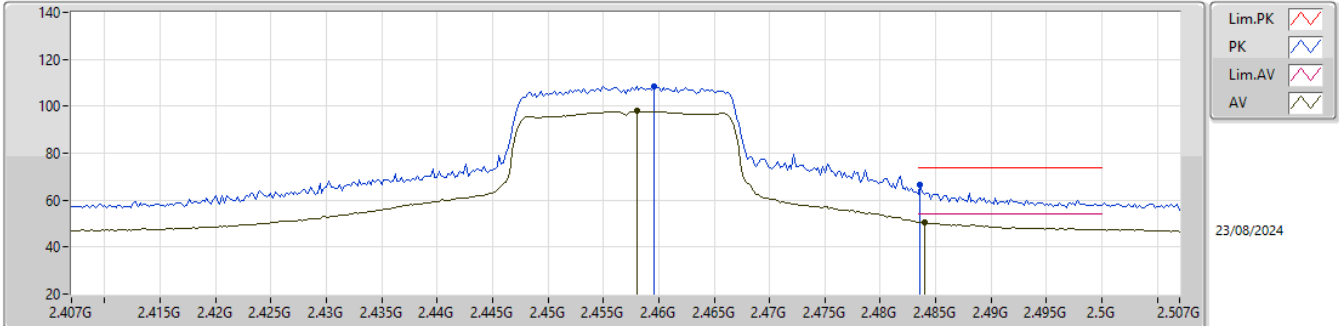


EUT_X_1TX
Setting 18
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87512G	61.31	74.00	-12.69	56.91	3	Horizontal	244	1.00	-	32.80	7.19	35.59			
AV	4.87072G	49.45	54.00	-4.55	45.08	3	Horizontal	244	1.00	-	32.78	7.18	35.59			
PK	7.3158G	65.55	74.00	-8.45	54.67	3	Horizontal	333	1.80	-	37.04	8.61	34.77			
AV	7.31452G	53.28	54.00	-0.72	42.40	3	Horizontal	333	1.80	-	37.04	8.61	34.77			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

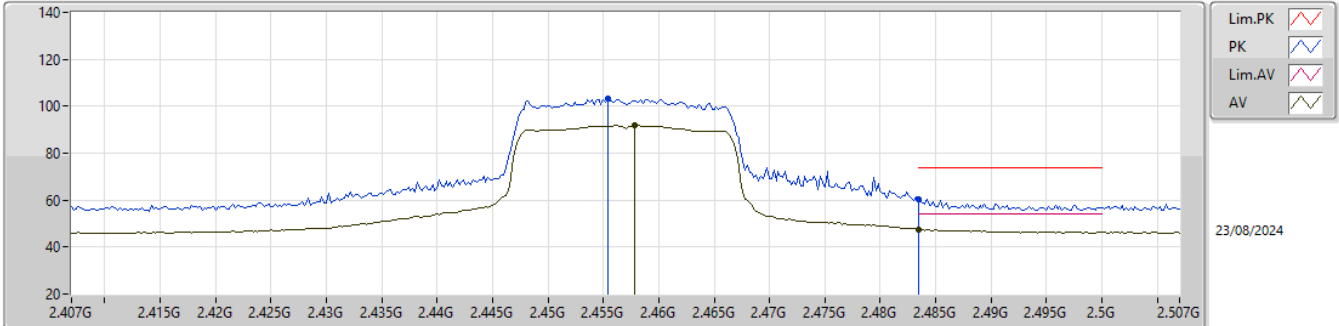


EUT_X_1TX
setting 13
01-I-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4596G	108.38	Inf	-Inf	76.36	3	Vertical	330	1.80	-	27.40	4.62	-			
AV	2.458G	97.88	Inf	-Inf	65.84	3	Vertical	330	1.80	-	27.42	4.62	-			
PK	2.4836G	66.67	74.00	-7.33	34.57	3	Vertical	330	1.80	-	27.50	4.60	-			
AV	2.484G	50.69	54.00	-3.31	18.59	3	Vertical	330	1.80	-	27.50	4.60	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2457MHz_TX

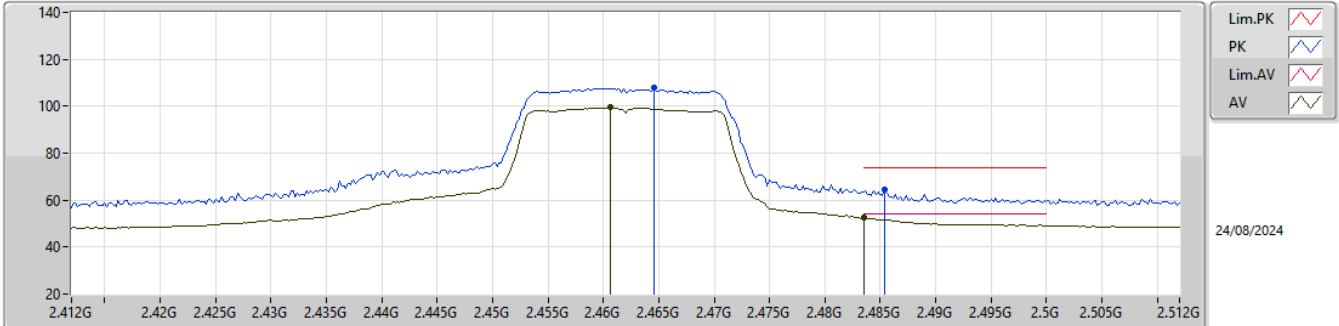


EUT_X_1TX
setting 13
01-l-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4554G	103.23	Inf	-Inf	71.16	3	Horizontal	20	1.14	-	27.45	4.62	-			
AV	2.4578G	91.79	Inf	-Inf	59.75	3	Horizontal	20	1.14	-	27.42	4.62	-			
PK	2.4835G	60.58	74.00	-13.42	28.48	3	Horizontal	20	1.14	-	27.50	4.60	-			
AV	2.4835G	47.48	54.00	-6.52	15.38	3	Horizontal	20	1.14	-	27.50	4.60	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

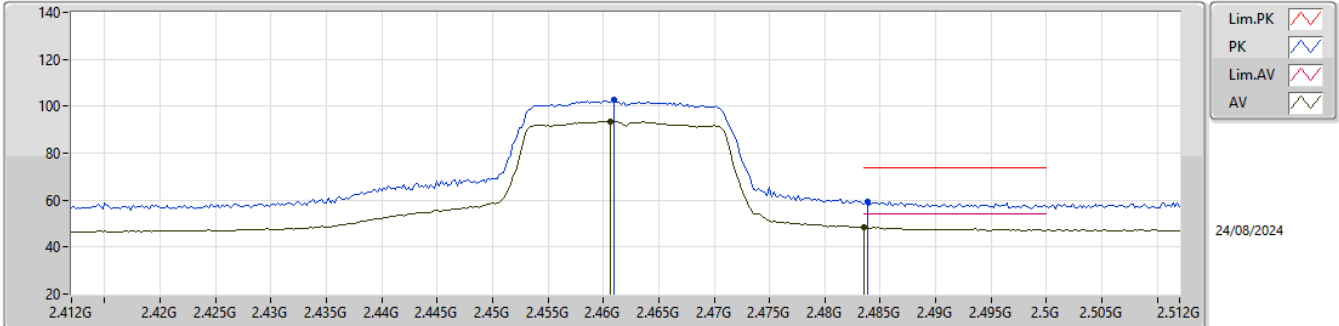


EUT_X_1TX
Setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4646G	107.76	Inf	-Inf	75.22	3	Vertical	28	1.04	-	27.75	4.79	-			
AV	2.4606G	99.40	Inf	-Inf	66.90	3	Vertical	28	1.04	-	27.71	4.79	-			
PK	2.4854G	64.74	74.00	-9.26	31.97	3	Vertical	28	1.04	-	27.95	4.82	-			
AV	2.4835G	52.42	54.00	-1.58	19.67	3	Vertical	28	1.04	-	27.94	4.81	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

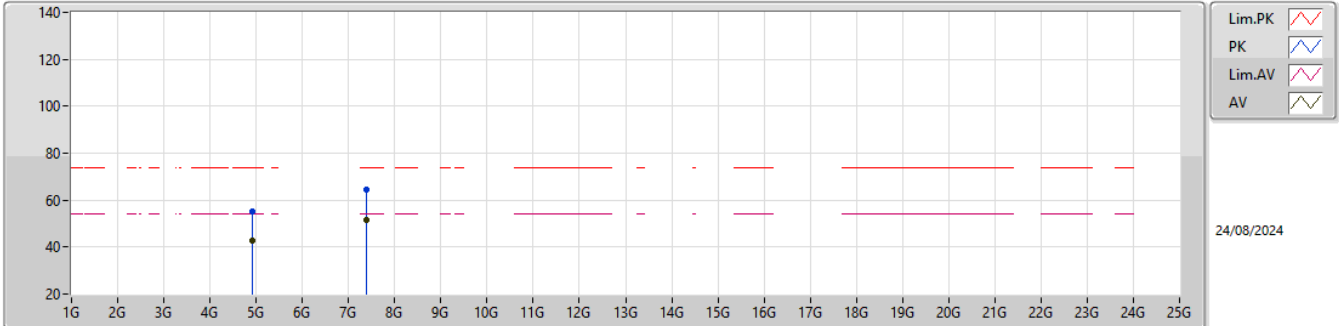


EUT_X_1TX
Setting 13
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.461G	102.59	Inf	-Inf	70.09	3	Horizontal	233	2.94	-	27.71	4.79	-			
AV	2.4606G	93.64	Inf	-Inf	61.14	3	Horizontal	233	2.94	-	27.71	4.79	-			
PK	2.4838G	59.17	74.00	-14.83	26.42	3	Horizontal	233	2.94	-	27.94	4.81	-			
AV	2.4835G	48.46	54.00	-5.54	15.71	3	Horizontal	233	2.94	-	27.94	4.81	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX

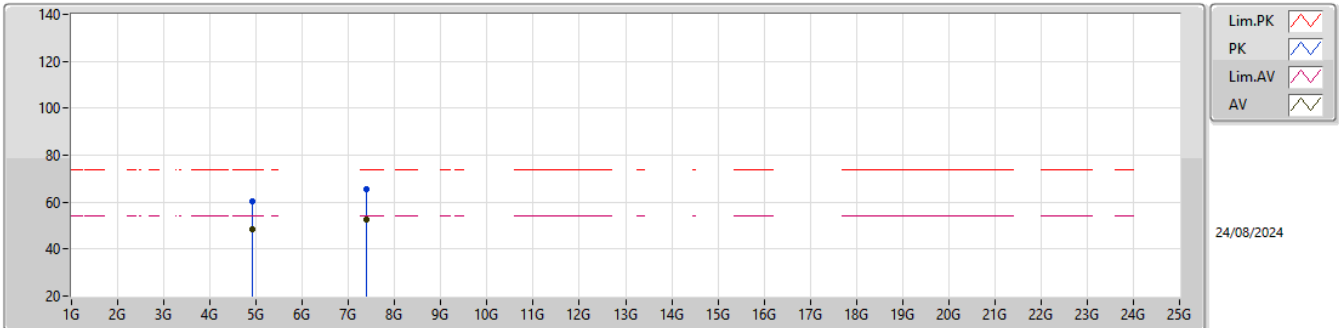


EUT_X_1TX
Setting 17
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92448G	55.11	74.00	-18.89	50.43	3	Vertical	246	1.26	-	33.05	7.21	35.58			
AV	4.92456G	42.57	54.00	-11.43	37.89	3	Vertical	246	1.26	-	33.05	7.21	35.58			
PK	7.38648G	64.29	74.00	-9.71	53.62	3	Vertical	324	2.20	-	36.68	8.63	34.64			
AV	7.38768G	51.48	54.00	-2.52	40.80	3	Vertical	324	2.20	-	36.67	8.64	34.63			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT_X_1TX
Setting 17
05-V-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92856G	60.20	74.00	-13.80	55.49	3	Horizontal	243	1.01	-	33.07	7.22	35.58			
AV	4.9232G	48.20	54.00	-5.80	43.53	3	Horizontal	243	1.01	-	33.04	7.21	35.58			
PK	7.38624G	65.30	74.00	-8.70	54.63	3	Horizontal	329	1.80	-	36.68	8.63	34.64			
AV	7.388G	52.76	54.00	-1.24	42.08	3	Horizontal	329	1.80	-	36.67	8.64	34.63			