



RADIO TEST REPORT

FCC ID : 2AXXQBGW321
Equipment : BGW320-500 Wireless Integrated ONT Residential Gateway
Brand Name : HUMAX
Model Name : BGW320-500
Applicant : HUMAX Networks, INC
HUMAX Village, 216, Hwangsaеul-ro,
Bundang-gu, Seongnam city, Gyeonggi-do South
Korea 13595
Manufacturer : HUMAX Networks, INC
HUMAX Village, 216, Hwangsaеul-ro,
Bundang-gu, Seongnam city, Gyeonggi-do South
Korea 13595
Standard : 47 CFR FCC Part 15.247

The product was received on Sep. 12, 2024, and testing was started from Sep. 13, 2024 and completed on Oct. 24, 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 variant 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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Report No. : FR242501-02AA

History of this test report

[illegible]



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: Sophia Shiung



1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Note:

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



1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz					
1	1	1	GALTRONICS	02102140-06811U1	PCB	I-PEX	Note 1
2	2	2	GALTRONICS	02102140-06811U1	PCB	I-PEX	
3	3	3	GALTRONICS	02102140-06811U1	PCB	I-PEX	
4	4	4	GALTRONICS	02102140-06811U1	PCB	I-PEX	
5	-	4	GALTRONICS	02102140-06811U1	PCB	I-PEX	
6	-	3	GALTRONICS	02102140-06811U1	PCB	I-PEX	
7	-	2	GALTRONICS	02102140-06811U1	PCB	I-PEX	
8	-	1	GALTRONICS	02102140-06811U1	PCB	I-PEX	
9	-	-	GALTRONICS	02102140-06811U1	PCB	I-PEX	5.50

Note1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
1	4.3	2.43	2.5	-	-
2	3.63	2.08	2.97	-	-
3	2.69	2.93	2.8	-	-
4	4.67	3.28	3.24	-	-
5	-	-	-	2.57	2.64
6	-	-	-	3.98	4.12
7	-	-	-	2.29	2.9
8	-	-	-	3.18	4.21

Item	Directional Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
4T1S	5.99	4.45	4.07	4.11	4.43
4T2S	4.67	3.28	3.24	3.98	4.21
4T4S	4.67	3.28	3.24	3.98	4.21

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

Note 3: The Ant. 9 which has the receiving function only is for zero wait use.

Note 4: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03

Note 5: For 2.4GHz function:

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

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

Port 1~4 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (4TX/4RX):

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

Port 1~4 could transmit/receive simultaneously.

For 1RX:

Ant. 9 can be used as receiving antenna only.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.949	0.23	12.419m	100
802.11g_Nss 1,(6D)	0.952	0.21	2.066m	1k
802.11ax HEW20_Nss 1,(M0)	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF_Nss 1,(M0)	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss 1,(M0)	0.967	0.15	782.813u	3k
802.11ax HEW40-BF_Nss 1,(M0)	0.967	0.15	782.813u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Non-beamforming mode: accessMtool 3.2.1.4 Beamforming mode: DOS[v6.1.7601]			

Note: The above information was declared by manufacturer.



1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR242501AA.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Change the resource of FEM to "Brand: Qorvo / Model: QPF7219" from "Brand: SKYWORKS / Model: SKY85336" for 2.4GHz. 2. Change the resource of FEM to "Brand: Qorvo / Model: QPF4516B" from "Brand: SKYWORKS / Model: SKY85787" for 5GHz. 3. Change the resource of filter to "Brand: JIAKANG / Model: DFC0304R5235P180" from "Brand: SOSHIN / Model: HMD0108N" for 5GHz low band. 4. Change the resource of the accessory adapter to "Brand: AT&T / Model: EPS48R1-36" from "Brand: DIRECTV / Model: EPS48R1-16". 5. Change the heatsink to stamping type from extrusion type. 6. Change the FW to "100.00.01_1725585160" from "3.17.1_1.6_UNSECURE_IMPL87_HUMA". 7. Remove the gasket of RF chip. 8. Change the source of memory to "Brand: Micron / Model: MT41K256M16TW-093".	All the test items.
9. Change the applicant's information to "Company name: HUMAX Networks, INC / Address: HUMAX Village, 216, Hwangsaеul-ro, Bundang-gu, Seongnam city, Gyeonggi-do South Korea 13595" from "Company name: Humax Networks, INC. / Address: 216, Hwangsaеul-ro, Bundang-gu, Seongnam-si, 463-875, South Korea".	After evaluation, it does not need to re-test.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Owen Hsu	23.3~24.3 / 60~61	Sep. 20, 2024~ Sep. 26, 2024
Radiated < 1GHz	03CH01-CB	Ederson Huang	22~23 / 55~58	Sep. 13, 2024~ Sep. 24, 2024
Radiated > 1GHz (For others)	03CH01-CB		22~23 / 55~58	
Radiated > 1GHz (Co-location)	03CH05-CB	Ederson Huang	21.6~22.7 / 56~59	Oct. 22, 2024
AC Conduction	CO01-CB	Joe Chu	21~23 / 49~50	Oct. 24, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_4TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_4TX
2412MHz
2437MHz
2462MHz
802.11ax HEW20_Nss1,(MCS0)_4TX
2412MHz
2437MHz
2462MHz
802.11ax HEW40_Nss1,(MCS0)_4TX
2422MHz
2437MHz
2452MHz
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
2412MHz
2437MHz
2462MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
2422MHz
2437MHz
2452MHz

Note:

- ♦ Evaluated HEW20 / HEW40 mode only, due to similar modulation. The power setting of HT20 / HT40 / VHT20 / VHT40 modes are the same or lower than HEW20 / HEW40.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT_WLAN 2.4GHz
2	EUT_WLAN 5GHz
For operating, mode 1 is the worst case and it was recorded in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	"EUT in Z axis" generated the worst case at Emissions in Restricted Frequency Bands above 1GHz test. Consequently, the measurement will follow this same test mode.
1	EUT in Z axis_WLAN 2.4GHz
2	EUT in Z axis_WLAN 5GHz
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
	"EUT in Z axis" generated the worst case at Emissions in Restricted Frequency Bands above 1GHz test. Consequently, the measurement will follow this same test mode.
1	WLAN 2.4GHz + WLAN 5GHz (Low band)
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz (Low band) + WLAN 5GHz (High band)
Refer to Sporton Test Report No.: FA242501-02 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

Non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

Beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS[v6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

2.4 Accessories

Equipment Name	Brand Name	Model Name	Rating
Adapter	AT&T	EPS48R1-36	INPUT: 120 V~1.1 A, 60Hz OUTPUT: 12V, 4A, 48W



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A
C	Transceiver	XTRAMUS	MCM-8S82-W	N/A

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

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

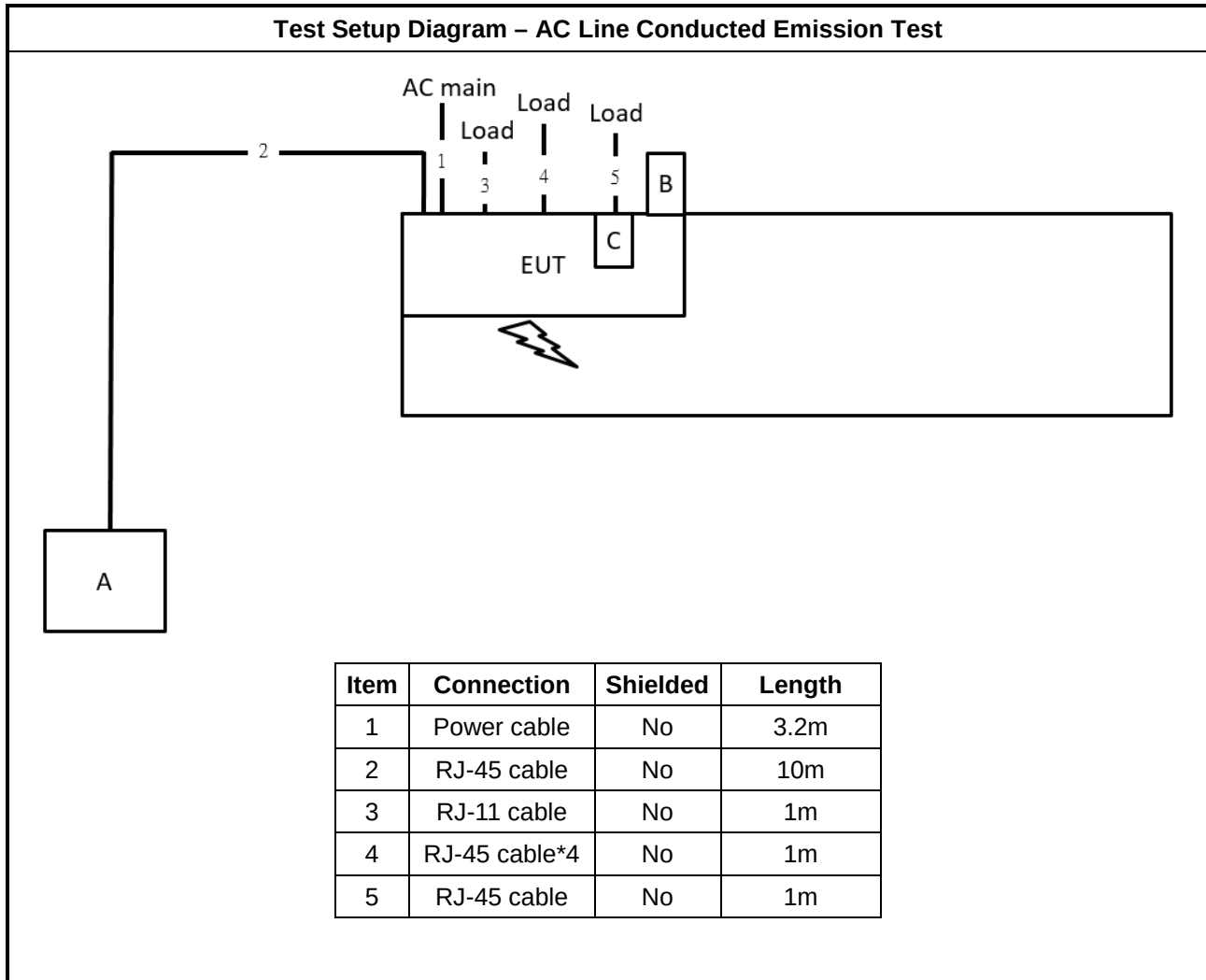
For Radiated > 1GHz (Beamforming mode):

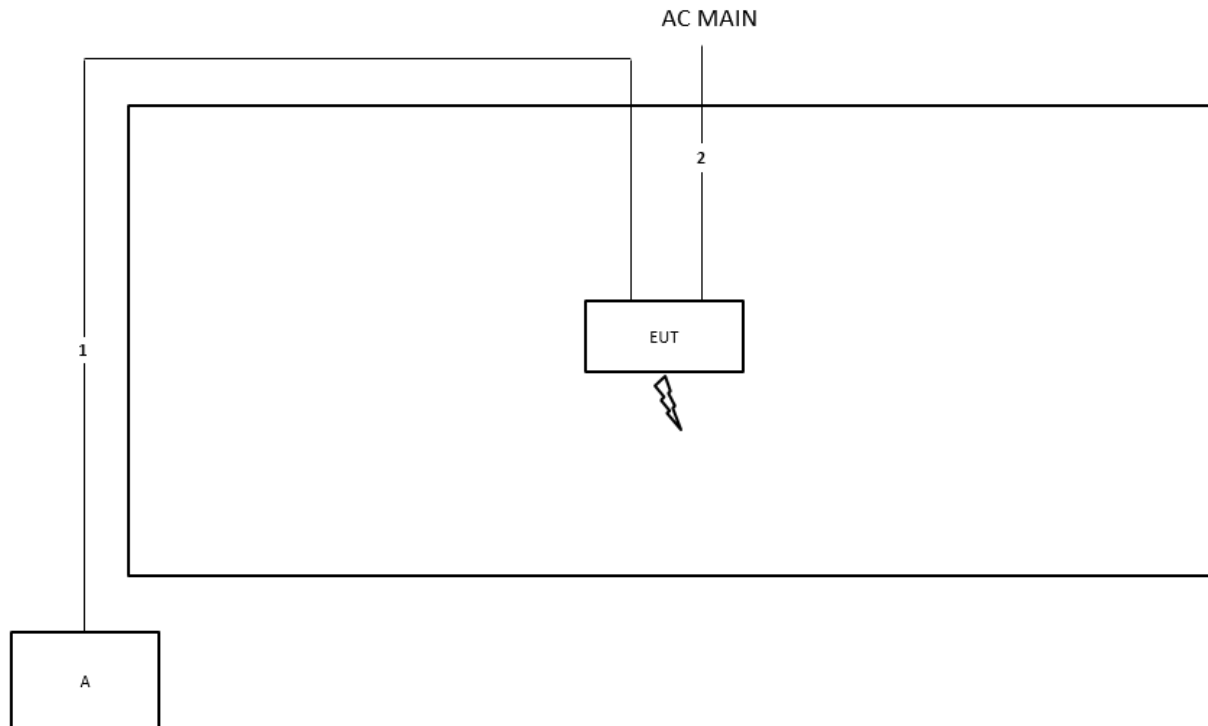
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Client	ASUS	RT-AX88U	MSQ-RTAXHP00
C	Notebook	DELL	E4300	N/A

For RF Conducted:

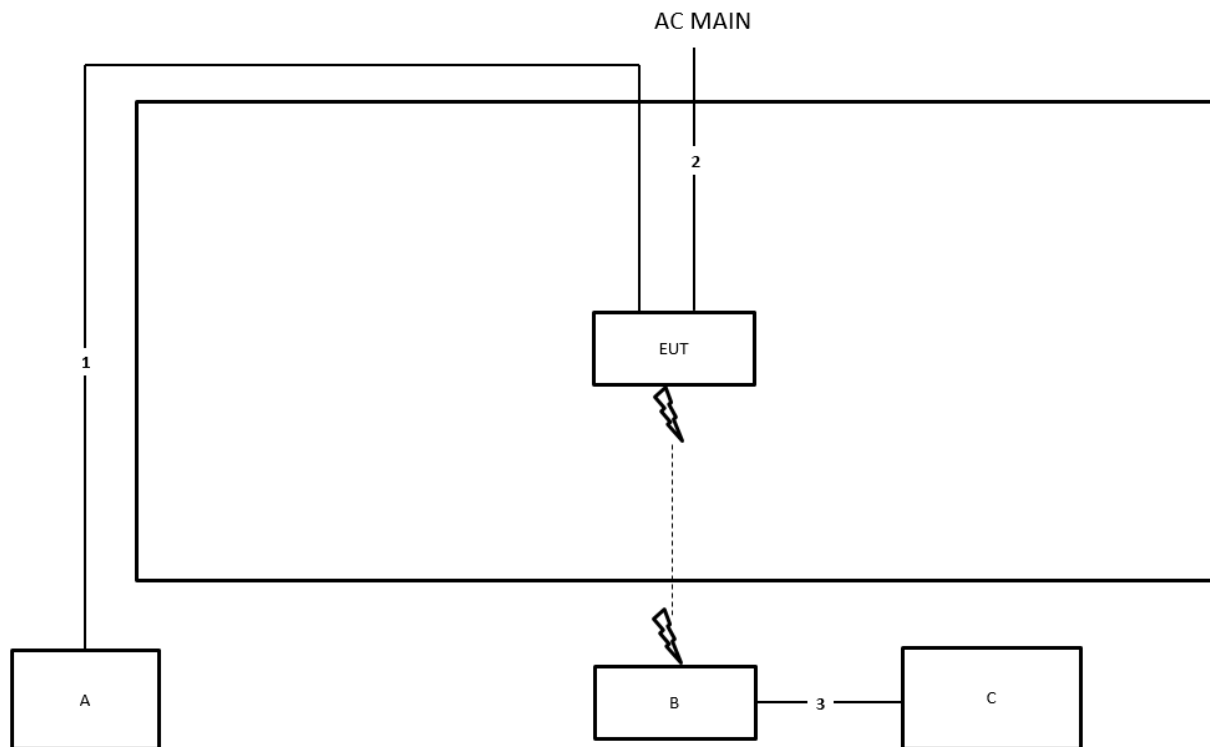
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test below 1GHz and above 1GHz for Non-beamforming mode


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.2m

Test Setup Diagram - Radiated Test above 1GHz for Beamforming mode


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.2m
3	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

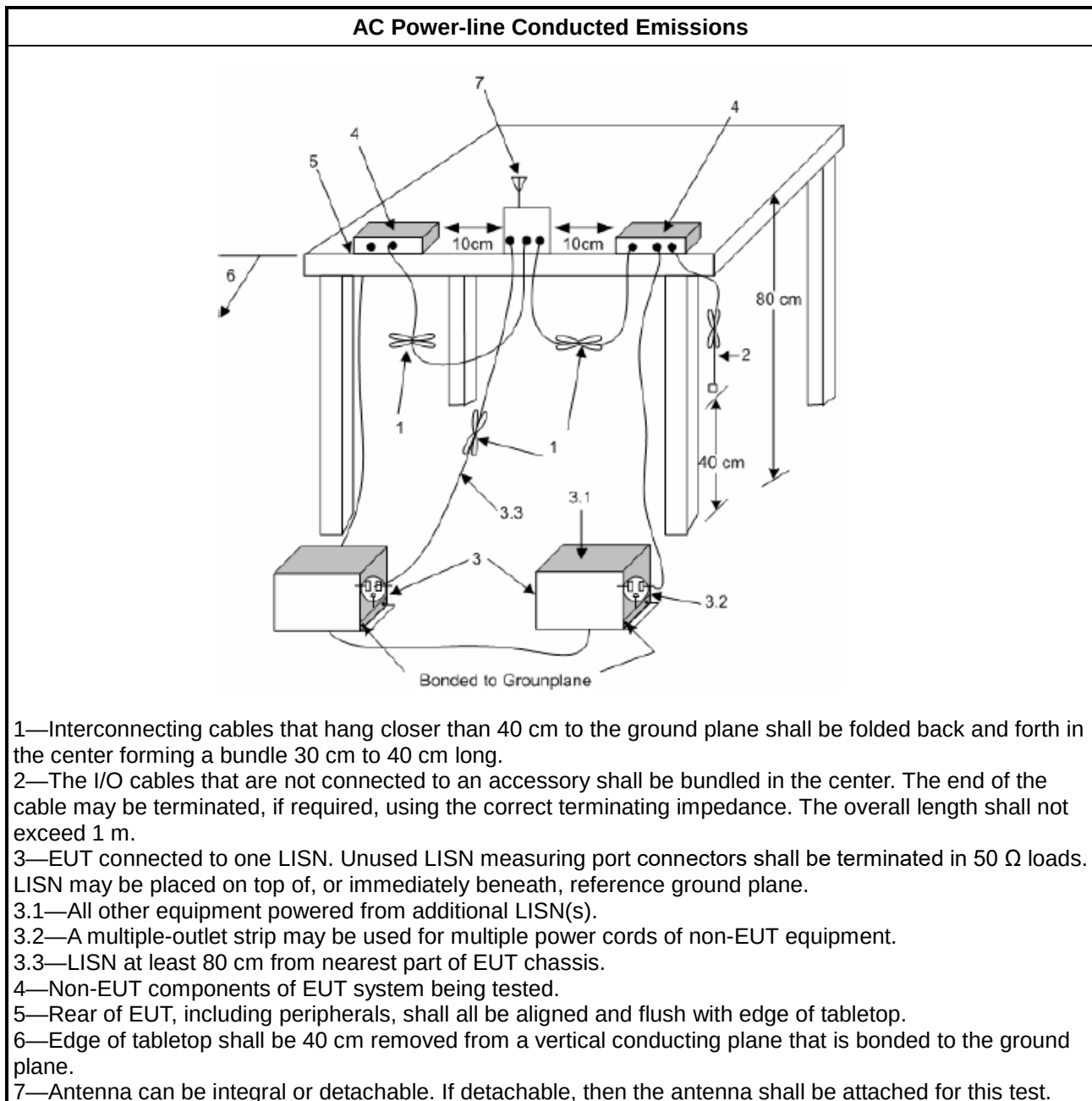
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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.

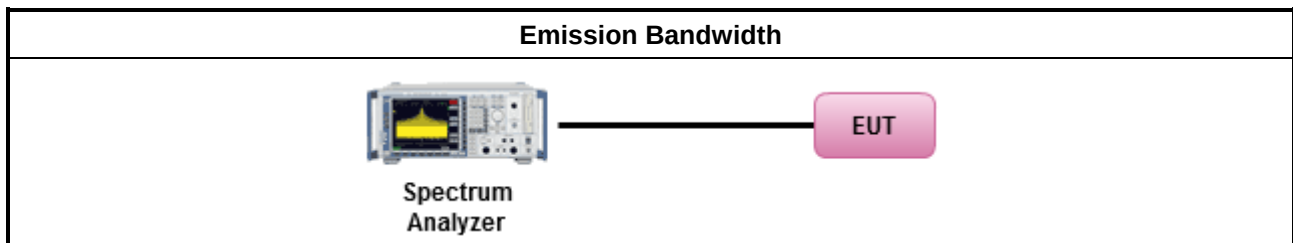
3.2.2 Measuring Instruments

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

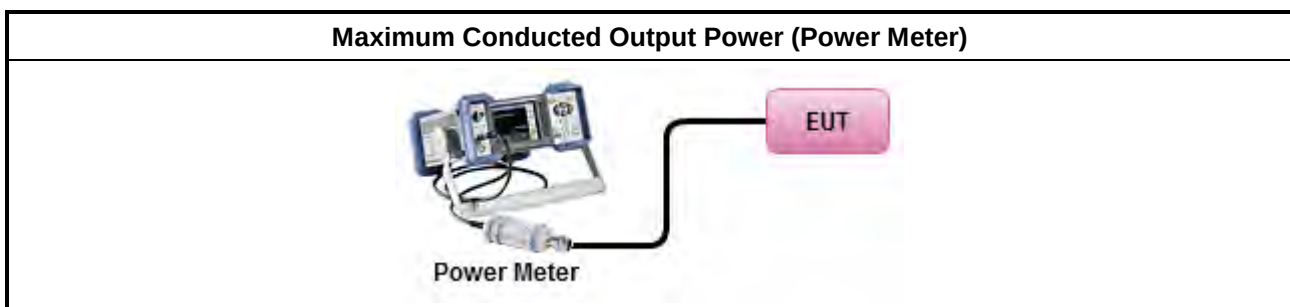
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 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 $\geq 98\%$ 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

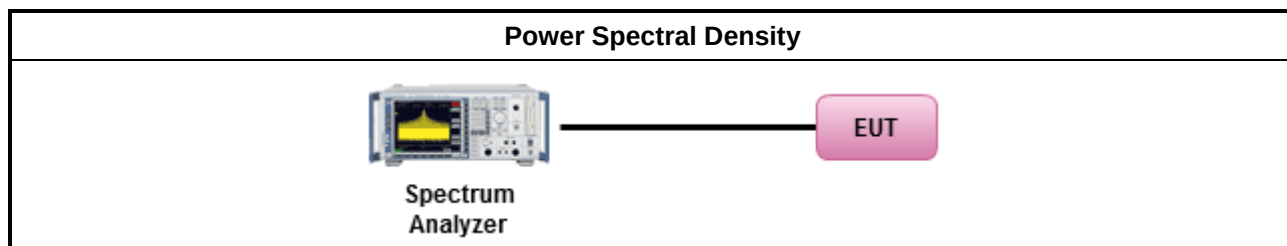
3.4.2 Measuring Instruments

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.	

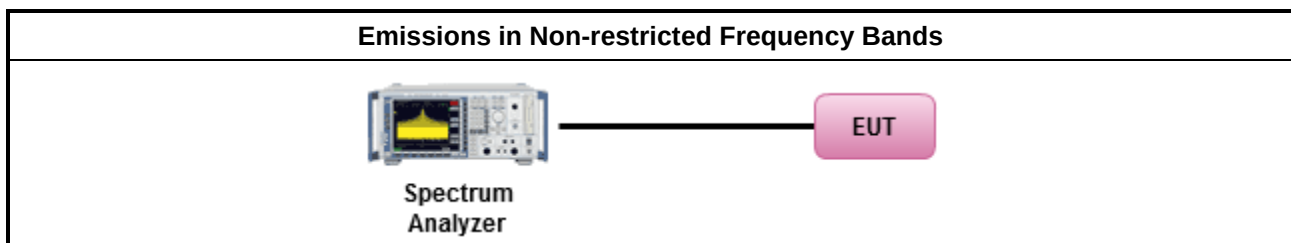
3.5.2 Measuring Instruments

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.

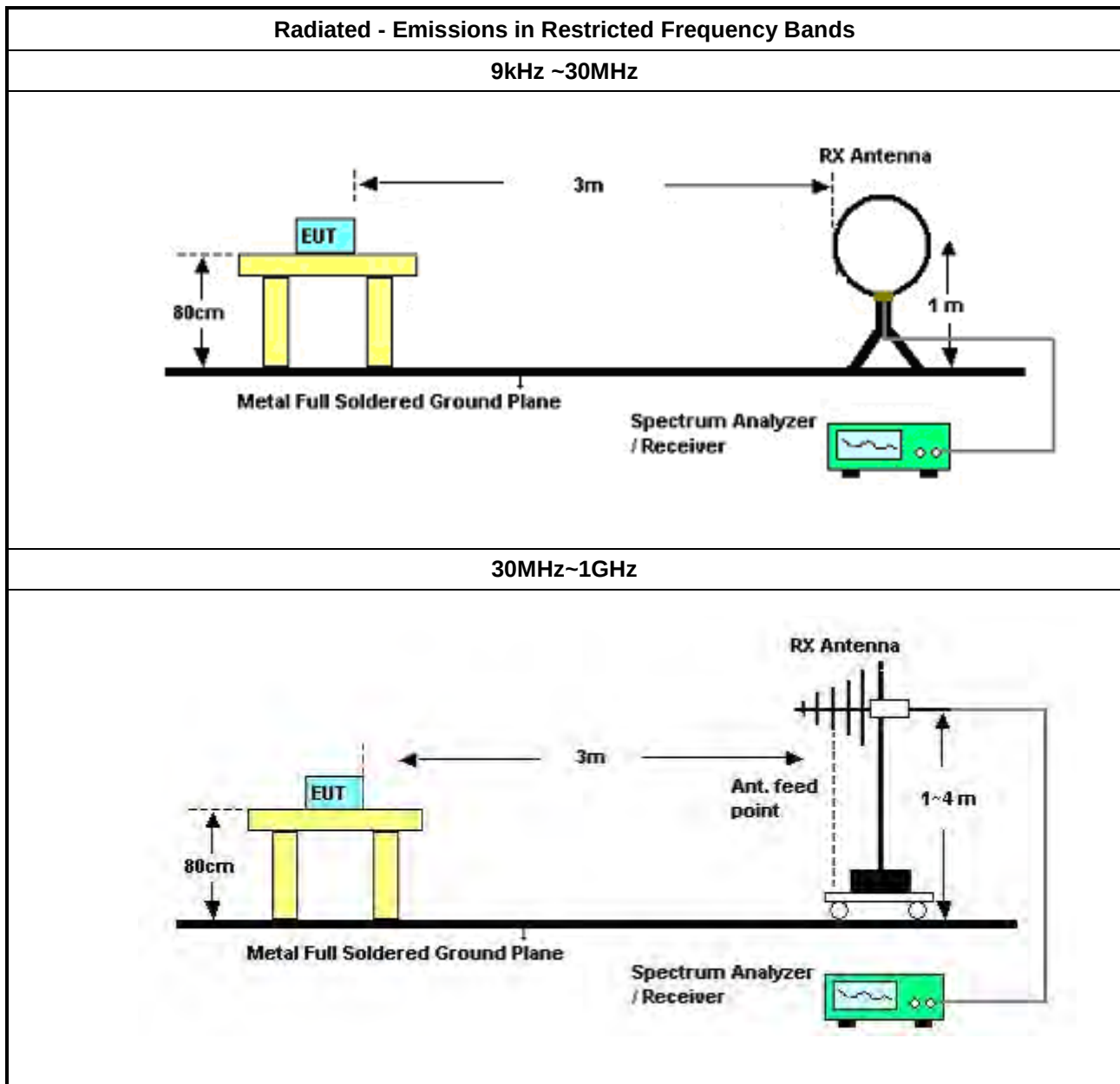
3.6.2 Measuring Instruments

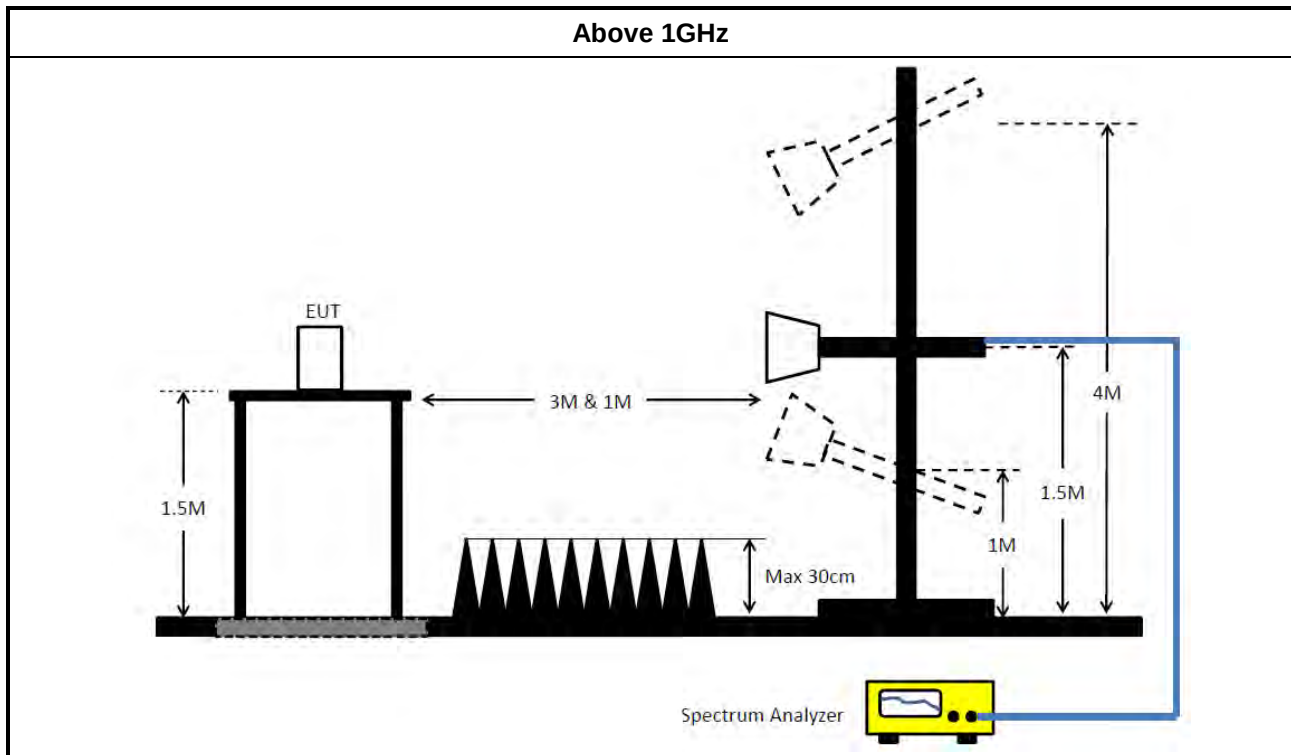
Refer a test equipment and calibration data table in this test report.

**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)
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	ETS-Lindgren	3115	00143147	750MHz~18GHz z	Oct. 04, 2023	Oct. 03, 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	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	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)
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+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (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_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-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	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
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. 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-EMI	V5.11.8	30MHz-40GHz	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	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)



RADIO TEST REPORT

Report No. : FR242501-02AA

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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.



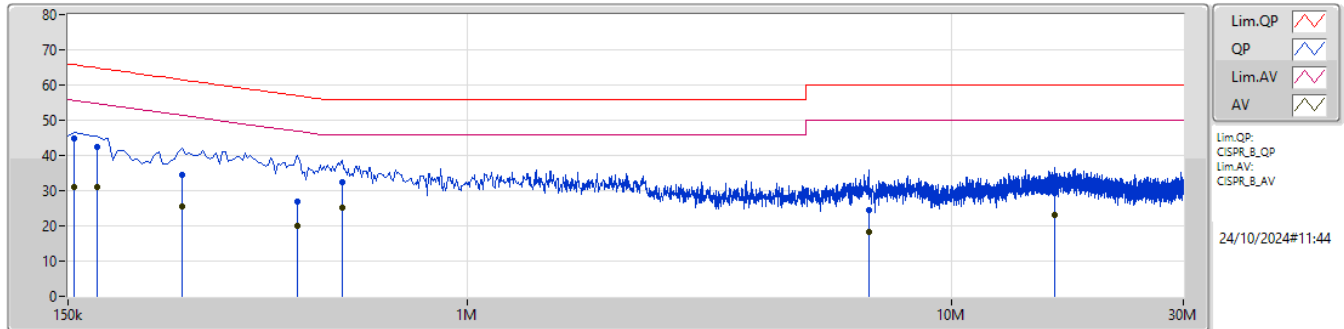
Conducted Emissions at Powerline

Appendix A

Summary

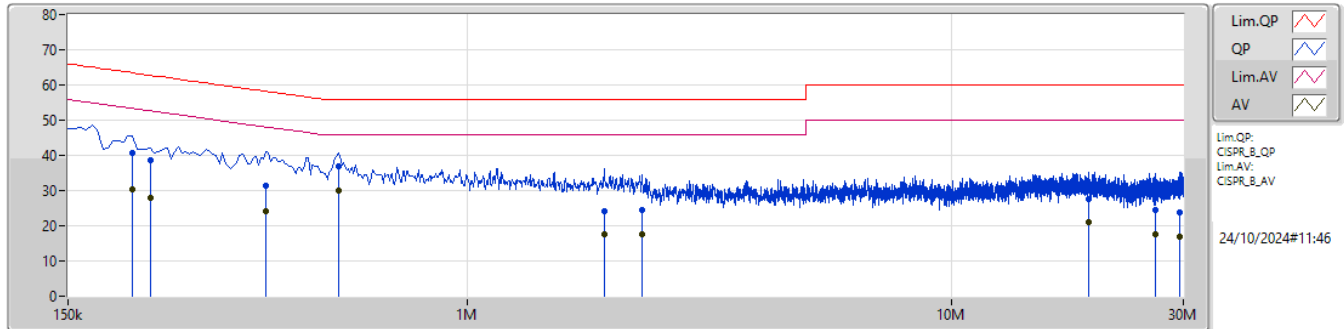
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	541.5k	29.84	46.00	-16.16	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	44.82	65.75	-20.93	10.04	Line	-	34.78	0.04	0.08	9.92						
AV	154.5k	31.04	55.75	-24.71	10.04	Line	-	21.00	0.04	0.08	9.92						
QP	172.5k	42.50	64.83	-22.33	10.04	Line	-	32.46	0.04	0.07	9.93						
AV	172.5k	31.05	54.83	-23.78	10.04	Line	-	21.01	0.04	0.07	9.93						
QP	258k	34.35	61.49	-27.14	10.11	Line	-	24.24	0.04	0.08	9.99						
AV	258k	25.48	51.49	-26.01	10.11	Line	-	15.37	0.04	0.08	9.99						
QP	447k	27.01	56.94	-29.93	10.22	Line	-	16.79	0.05	0.10	10.07						
AV	447k	20.10	46.94	-26.84	10.22	Line	-	9.88	0.05	0.10	10.07						
QP	550.5k	32.53	56.00	-23.47	10.25	Line	-	22.28	0.06	0.10	10.09						
AV	550.5k	25.28	46.00	-20.72	10.25	Line	"Worst"	15.03	0.06	0.10	10.09						
QP	6.725M	24.55	60.00	-35.45	10.19	Line	-	14.36	0.19	0.15	9.85						
AV	6.725M	18.26	50.00	-31.74	10.19	Line	-	8.07	0.19	0.15	9.85						
QP	16.278M	29.21	60.00	-30.79	10.47	Line	-	18.74	0.29	0.25	9.93						
AV	16.278M	23.07	50.00	-26.93	10.47	Line	-	12.60	0.29	0.25	9.93						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	204k	40.82	63.44	-22.62	10.08	Neutral	-	30.74	0.06	0.07	9.95						
AV	204k	30.33	53.44	-23.11	10.08	Neutral	-	20.25	0.06	0.07	9.95						
QP	222k	38.54	62.75	-24.21	10.10	Neutral	-	28.44	0.06	0.07	9.97						
AV	222k	27.80	52.75	-24.95	10.10	Neutral	-	17.70	0.06	0.07	9.97						
QP	384k	31.26	58.20	-26.94	10.21	Neutral	-	21.05	0.06	0.10	10.05						
AV	384k	24.25	48.20	-23.95	10.21	Neutral	-	14.04	0.06	0.10	10.05						
QP	541.5k	37.05	56.00	-18.95	10.26	Neutral	-	26.79	0.07	0.10	10.09						
AV	541.5k	29.84	46.00	-16.16	10.26	Neutral	"Worst"	19.58	0.07	0.10	10.09						
QP	1.919M	24.20	56.00	-31.80	10.20	Neutral	-	14.00	0.10	0.14	9.96						
AV	1.919M	17.56	46.00	-28.44	10.20	Neutral	-	7.36	0.10	0.14	9.96						
QP	2.292M	24.51	56.00	-31.49	10.19	Neutral	-	14.32	0.11	0.14	9.94						
AV	2.292M	17.74	46.00	-28.26	10.19	Neutral	-	7.55	0.11	0.14	9.94						
QP	19.091M	27.46	60.00	-32.54	10.55	Neutral	-	16.91	0.30	0.31	9.94						
AV	19.091M	21.12	50.00	-28.88	10.55	Neutral	-	10.57	0.30	0.31	9.94						
QP	26.205M	24.45	60.00	-35.55	10.67	Neutral	-	13.78	0.39	0.32	9.96						
AV	26.205M	17.66	50.00	-32.34	10.67	Neutral	-	6.99	0.39	0.32	9.96						
QP	29.477M	23.70	60.00	-36.30	10.73	Neutral	-	12.97	0.42	0.33	9.98						
AV	29.477M	16.93	50.00	-33.07	10.73	Neutral	-	6.20	0.42	0.33	9.98						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	7.575M	10.37M	10M4G1D	5.25M	10.205M
802.11g_Nss1,(6Mbps)_4TX	16.55M	16.94M	16M9D1D	15.675M	16.735M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.1M	19.088M	19M1D1D	15.4M	19.003M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.025M	19.14M	19M1D1D	14.9M	19.015M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.65M	37.8M	37M8D1D	35.05M	37.608M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.5M	37.831M	37M8D1D	33.65M	37.581M

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

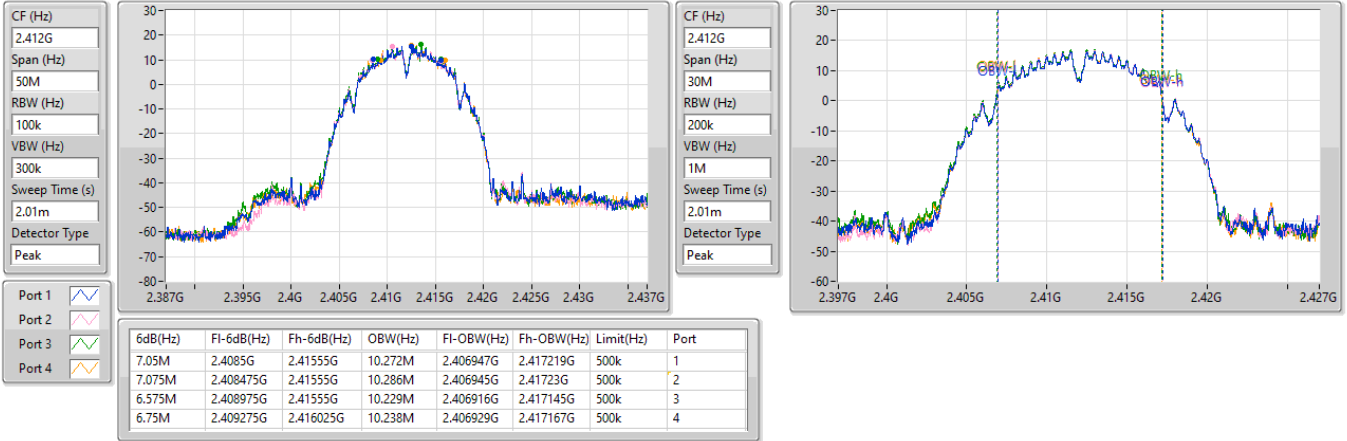
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	10.272M	7.075M	10.286M	6.575M	10.229M	6.75M	10.238M
2437MHz	Pass	500k	7.575M	10.327M	6.075M	10.324M	7.1M	10.37M	5.725M	10.358M
2462MHz	Pass	500k	6.575M	10.241M	6.55M	10.259M	7.075M	10.205M	5.25M	10.233M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.725M	16.94M	15.925M	16.87M	16.3M	16.813M	16.375M	16.874M
2437MHz	Pass	500k	16.475M	16.771M	16.325M	16.803M	16.55M	16.859M	16.35M	16.735M
2462MHz	Pass	500k	16.325M	16.93M	16.425M	16.882M	16.375M	16.829M	15.675M	16.803M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.75M	19.032M	15.4M	19.021M	17.925M	19.056M	18.05M	19.088M
2437MHz	Pass	500k	18.7M	19.035M	18.1M	19.031M	18.675M	19.054M	19.1M	19.015M
2462MHz	Pass	500k	17.95M	19.003M	19M	19.035M	17.85M	19.04M	16.675M	19.039M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.75M	37.663M	35.8M	37.608M	36.3M	37.755M	36.75M	37.741M
2437MHz	Pass	500k	37.15M	37.662M	37.65M	37.665M	37.25M	37.8M	37.5M	37.771M
2452MHz	Pass	500k	35.05M	37.665M	36.4M	37.784M	36.35M	37.711M	35.8M	37.663M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.6M	19.065M	17.65M	19.015M	19M	19.04M	18.825M	19.09M
2437MHz	Pass	500k	19.025M	19.04M	18.725M	19.065M	18.425M	19.04M	17.875M	19.065M
2462MHz	Pass	500k	17.05M	19.04M	17.425M	19.14M	17.3M	19.04M	14.9M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.6M	37.681M	33.65M	37.581M	35.15M	37.681M	35.95M	37.831M
2437MHz	Pass	500k	37.1M	37.731M	36.6M	37.681M	36.6M	37.731M	37.5M	37.831M
2452MHz	Pass	500k	36.4M	37.631M	36.35M	37.731M	36.05M	37.781M	36.4M	37.581M

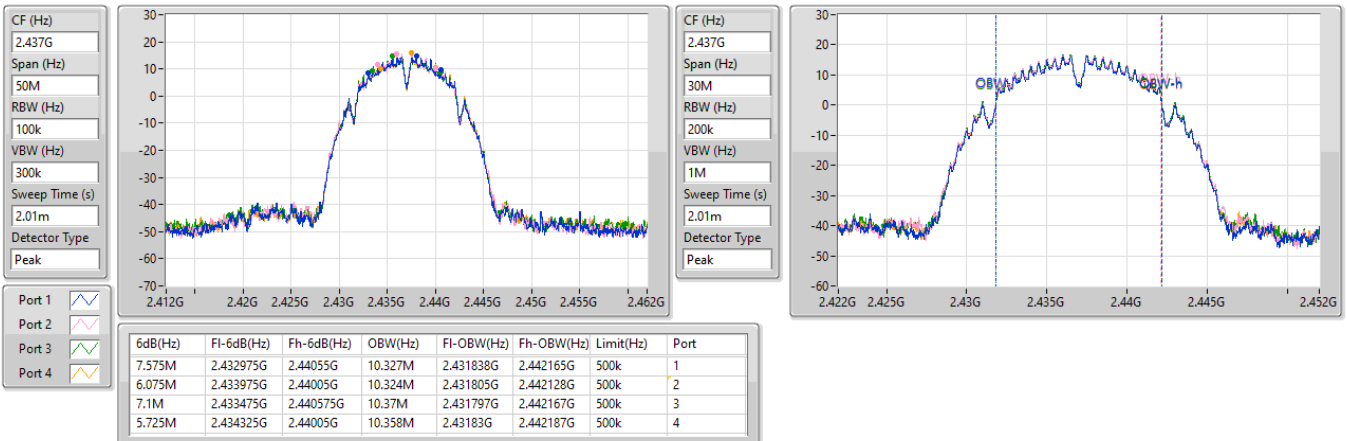
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

20/09/2024

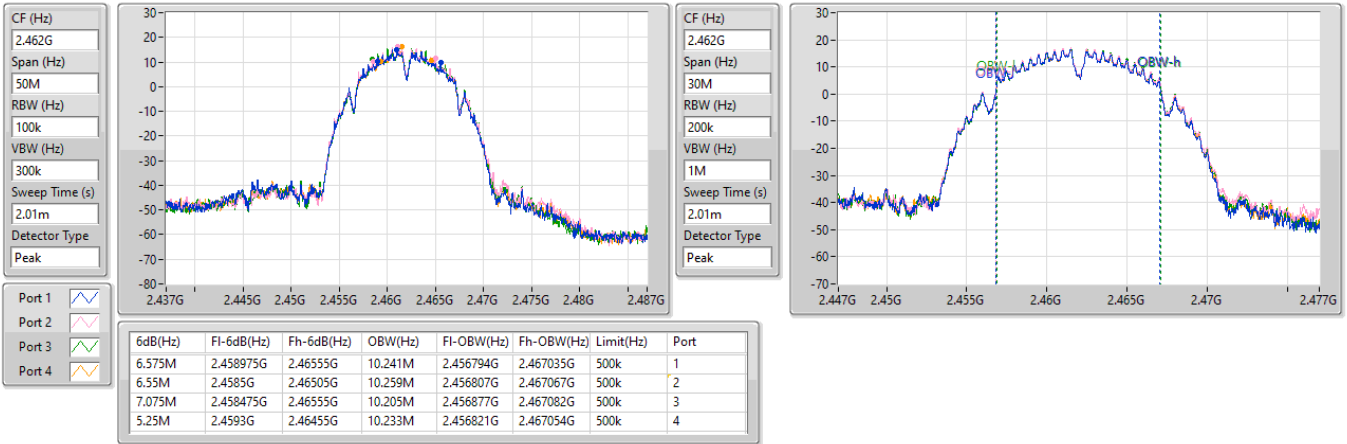

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

20/09/2024

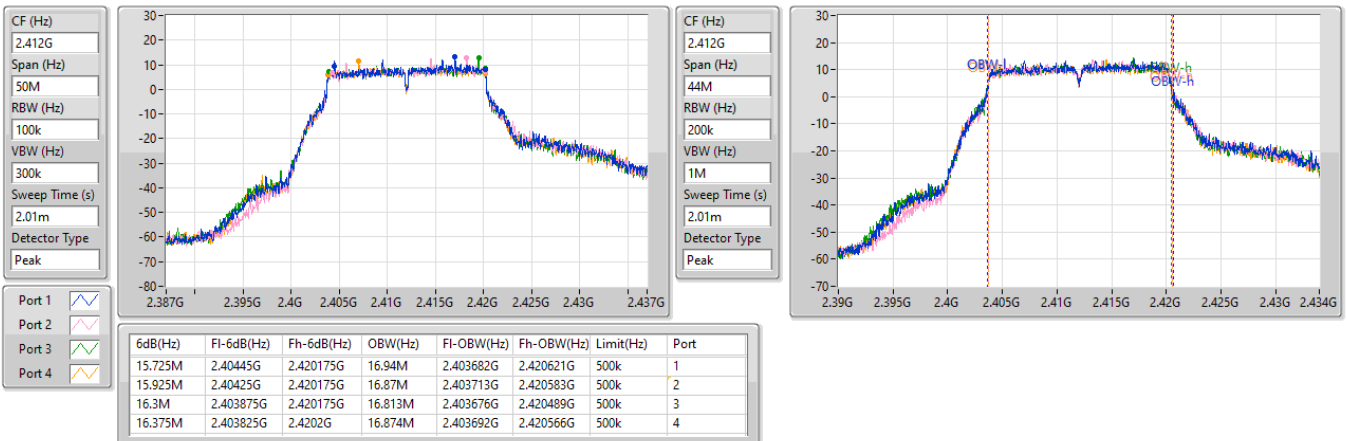


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

20/09/2024


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

20/09/2024

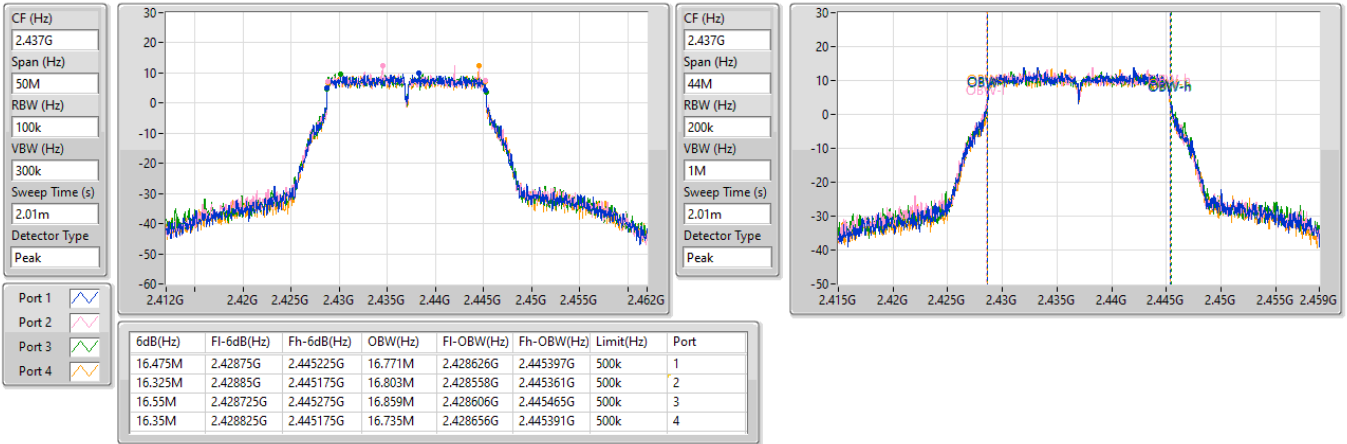


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2437MHz

20/09/2024

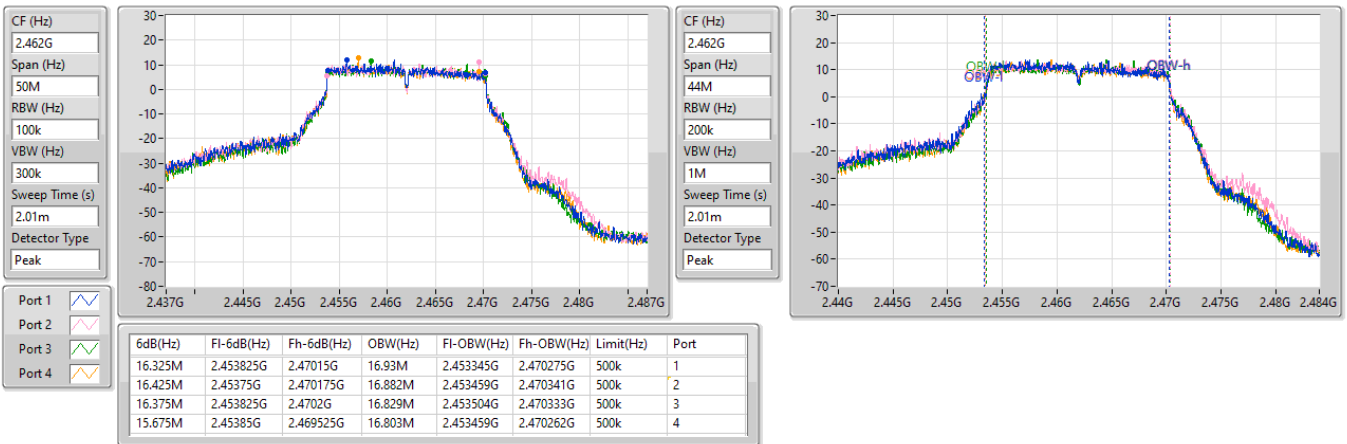


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

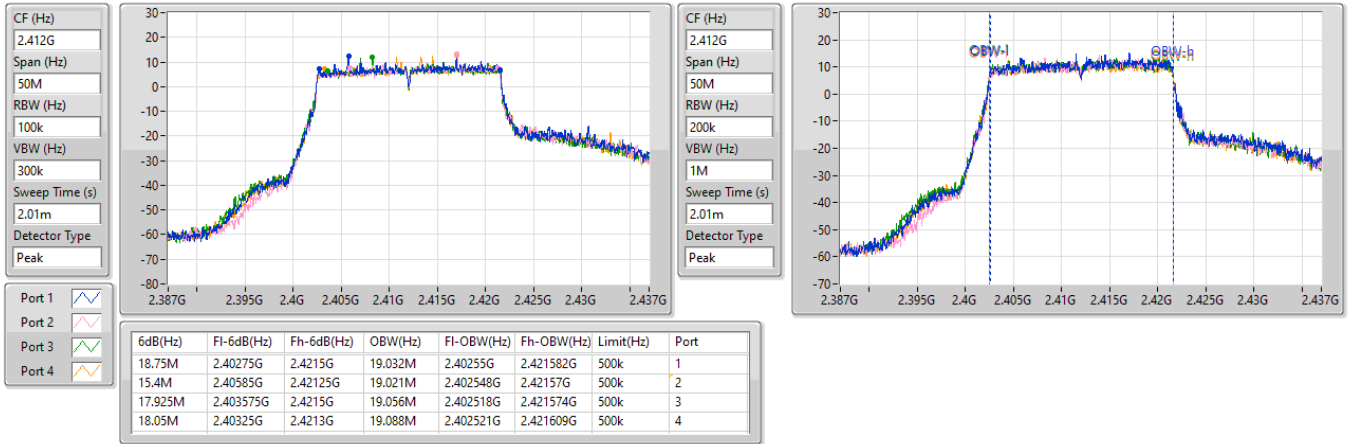
2462MHz

20/09/2024

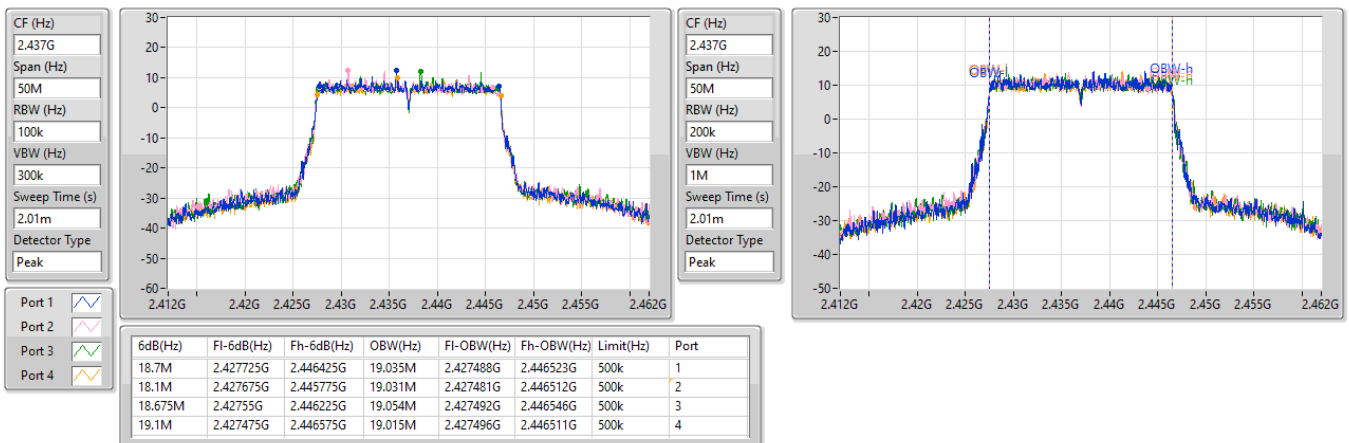


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2412MHz

20/09/2024

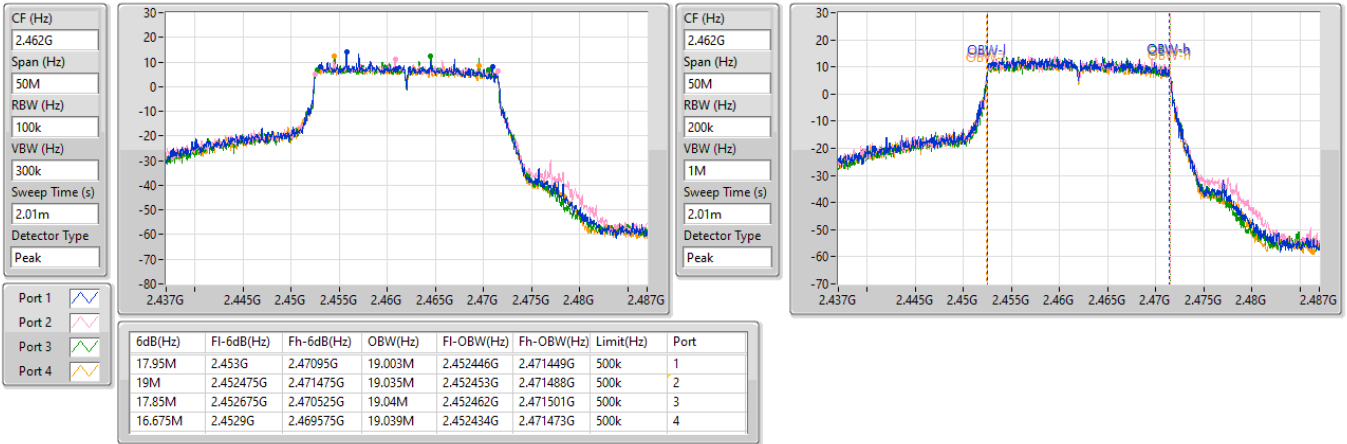

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2437MHz

20/09/2024

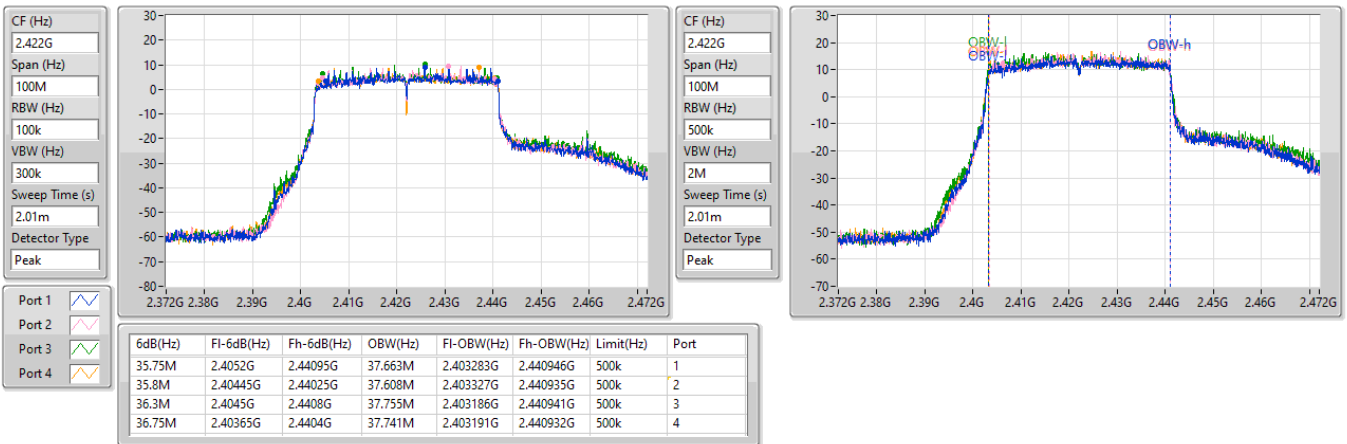


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
2462MHz

20/09/2024

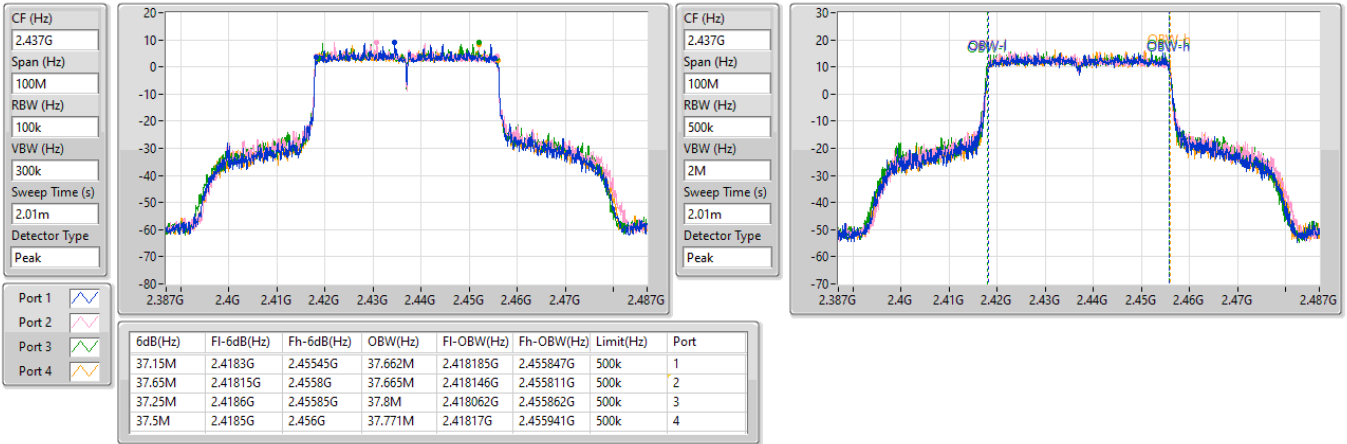

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2422MHz

20/09/2024

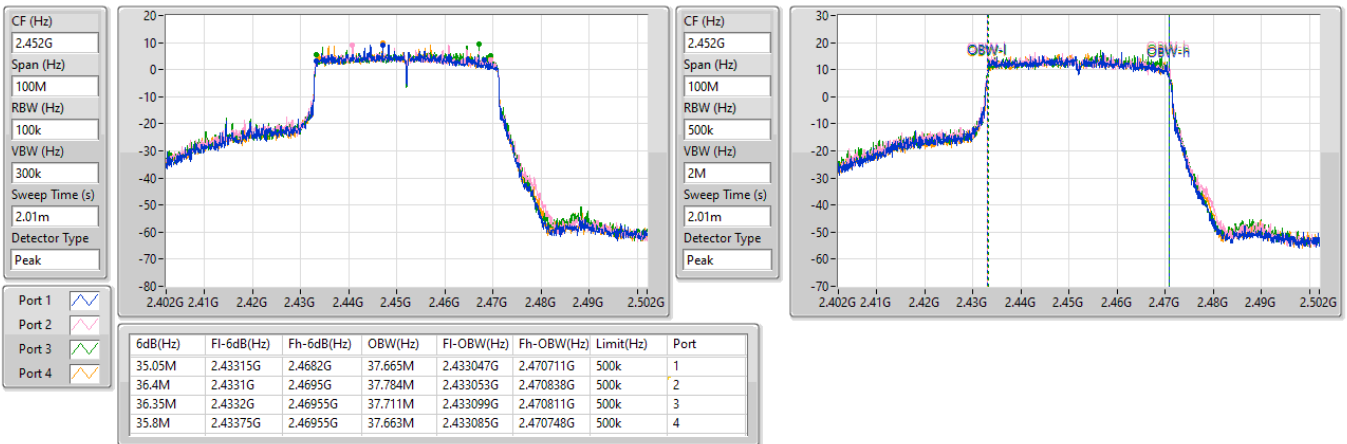


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2437MHz

20/09/2024

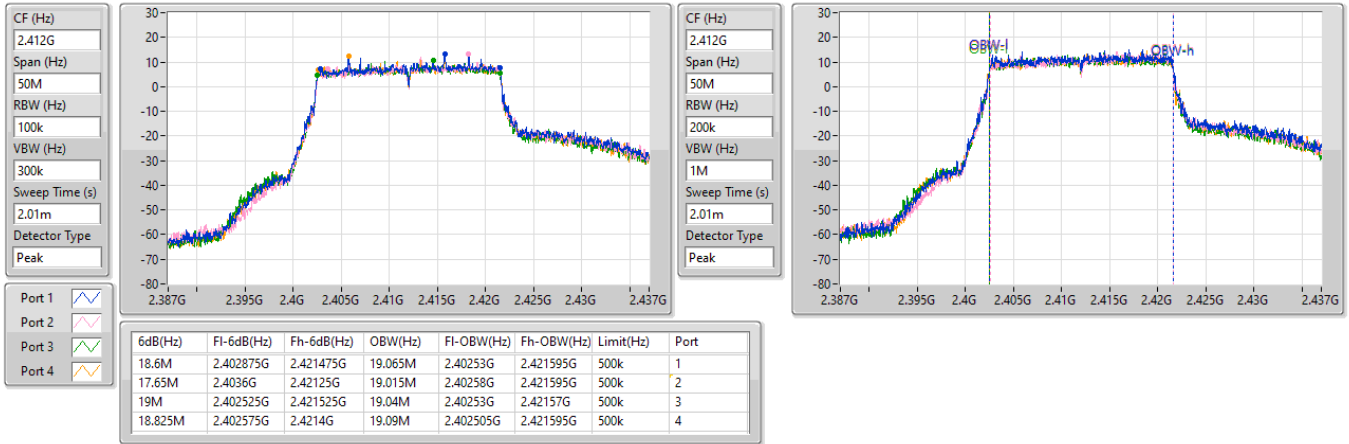

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
2452MHz

20/09/2024

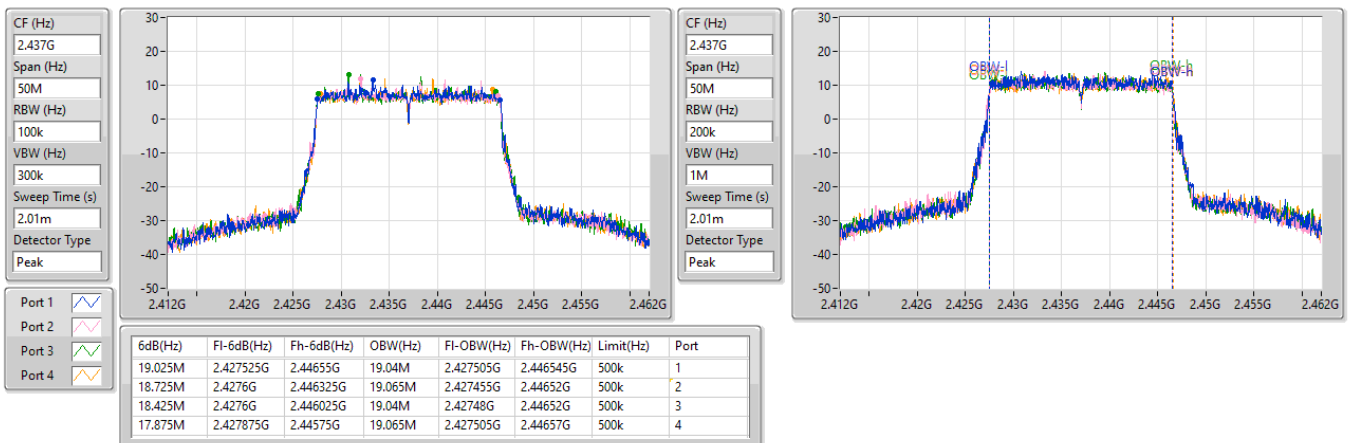


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2412MHz

26/09/2024


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

26/09/2024

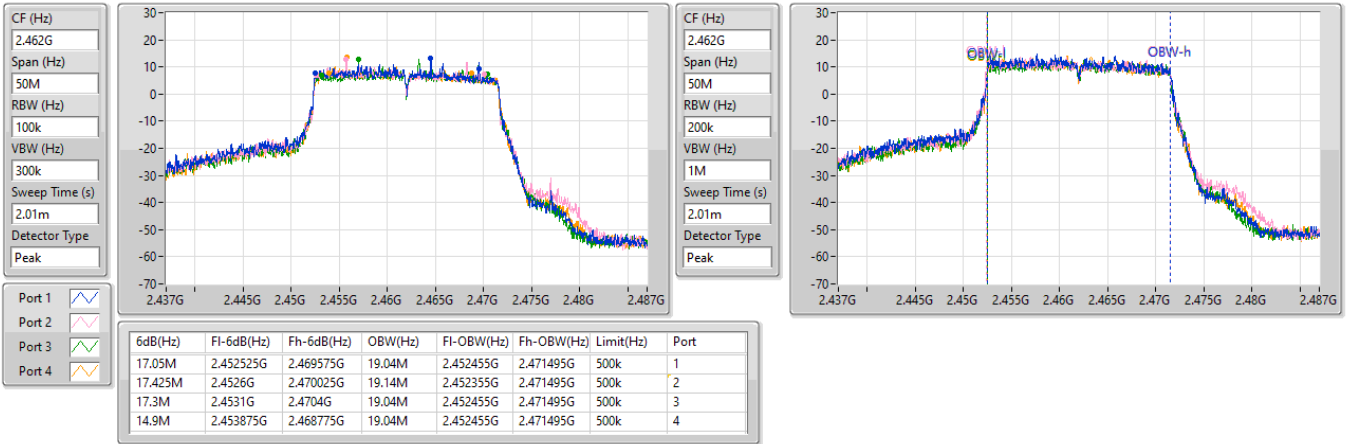


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

2462MHz

26/09/2024

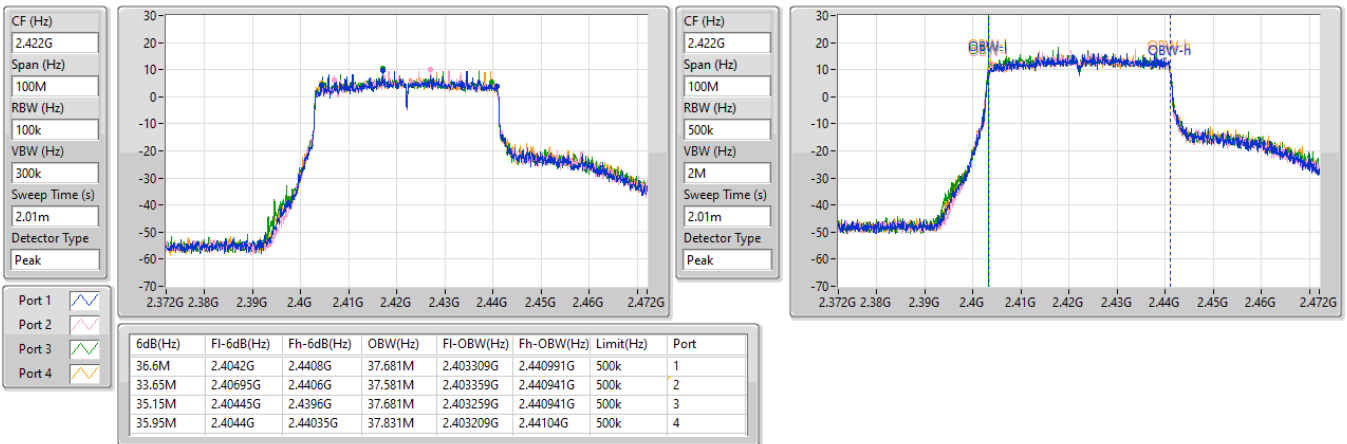


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2422MHz

26/09/2024

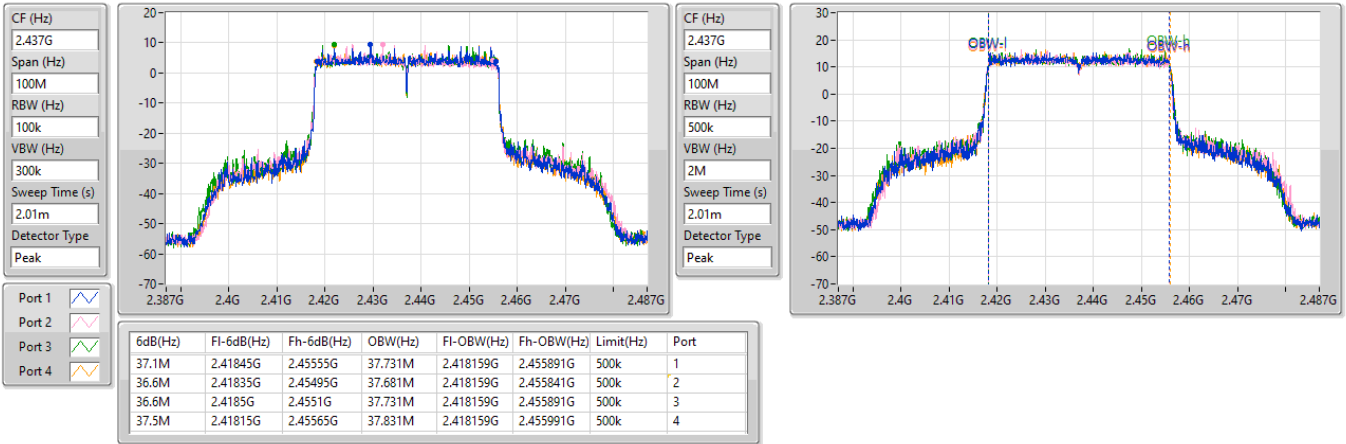


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

26/09/2024

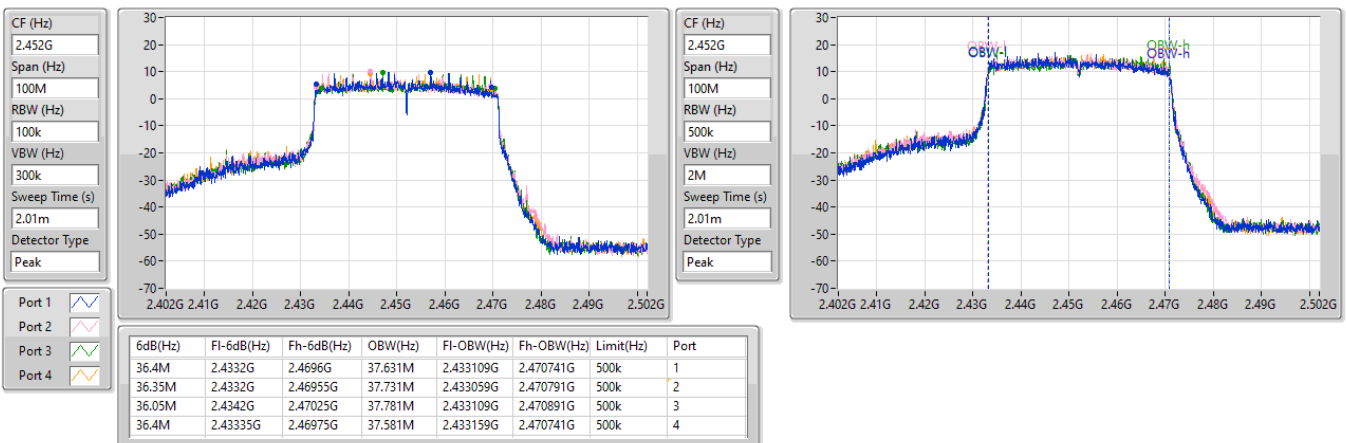


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

2452MHz

26/09/2024





Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.92	0.98175
802.11g_Nss1,(6Mbps)_4TX	29.84	0.96383
802.11ax HEW20_Nss1,(MCS0)_4TX	29.91	0.97949
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40_Nss1,(MCS0)_4TX	29.88	0.97275
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.89	0.97499

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.67	23.78	23.82	23.95	23.89	29.88	30.00
2437MHz	Pass	4.67	23.67	23.84	24.12	23.95	29.92	30.00
2462MHz	Pass	4.67	23.71	23.97	24.06	23.77	29.90	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.67	23.98	23.69	23.83	23.66	29.81	30.00
2437MHz	Pass	4.67	23.92	23.95	23.83	23.55	29.84	30.00
2462MHz	Pass	4.67	23.96	24.03	23.76	23.43	29.82	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.67	24.01	23.85	23.78	23.52	29.81	30.00
2437MHz	Pass	4.67	23.88	24.05	23.93	23.69	29.91	30.00
2462MHz	Pass	4.67	23.86	24.01	23.65	23.43	29.76	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.67	23.67	23.75	24.12	23.85	29.87	30.00
2437MHz	Pass	4.67	23.85	23.82	24.02	23.76	29.88	30.00
2452MHz	Pass	4.67	23.66	23.91	23.96	23.72	29.83	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	24.22	23.69	23.67	23.77	29.86	30.00
2437MHz	Pass	5.99	24.27	23.85	23.76	23.91	29.97	30.00
2462MHz	Pass	5.99	24.12	23.85	23.54	23.72	29.83	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.99	23.78	23.80	23.83	23.81	29.83	30.00
2437MHz	Pass	5.99	23.91	23.83	23.89	23.84	29.89	30.00
2452MHz	Pass	5.99	23.70	23.72	23.73	23.77	29.75	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)_4TX	6.45
802.11g_Nss1,(6Mbps)_4TX	3.41
802.11ax HEW20_Nss1,(MCS0)_4TX	1.89
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.19
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.55
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.48

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	1.64	2.19	2.72	1.69	6.36	8.00
2437MHz	Pass	5.99	1.24	3.07	2.13	2.21	6.45	8.00
2462MHz	Pass	5.99	1.55	1.58	2.66	1.84	6.40	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	-1.71	-1.95	-1.21	-2.56	3.16	8.00
2437MHz	Pass	5.99	-0.83	-1.25	-1.68	-0.86	3.41	8.00
2462MHz	Pass	5.99	-1.07	-0.24	-0.92	-2.51	3.05	8.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	-2.61	-1.90	-2.49	-2.93	1.64	8.00
2437MHz	Pass	5.99	-3.05	-1.04	-2.99	-2.82	1.88	8.00
2462MHz	Pass	5.99	-2.71	-1.53	-3.42	-3.31	1.89	8.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.99	-5.36	-4.61	-4.69	-5.32	-0.56	8.00
2437MHz	Pass	5.99	-5.36	-5.51	-5.44	-5.50	-0.55	8.00
2452MHz	Pass	5.99	-4.21	-4.81	-4.63	-5.78	-0.59	8.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	-1.48	-1.59	-1.91	-2.63	2.19	8.00
2437MHz	Pass	5.99	-1.73	-2.71	-2.07	-2.55	1.88	8.00
2462MHz	Pass	5.99	-2.22	-1.71	-2.56	-1.73	2.18	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.99	-4.96	-4.69	-5.00	-4.77	-0.48	8.00
2437MHz	Pass	5.99	-5.51	-4.42	-5.32	-5.17	-0.52	8.00
2452MHz	Pass	5.99	-5.36	-4.75	-5.32	-5.55	-0.73	8.00

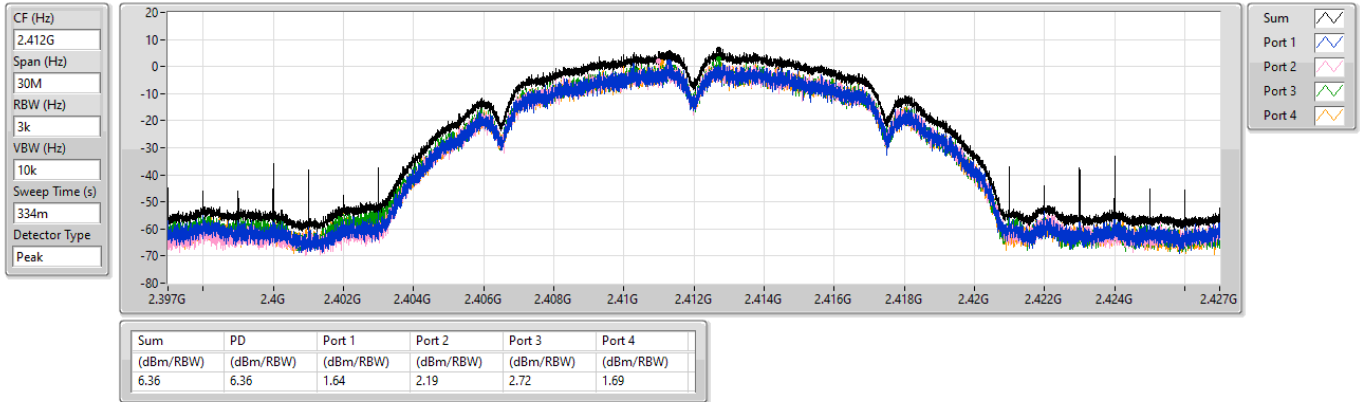
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

20/09/2024

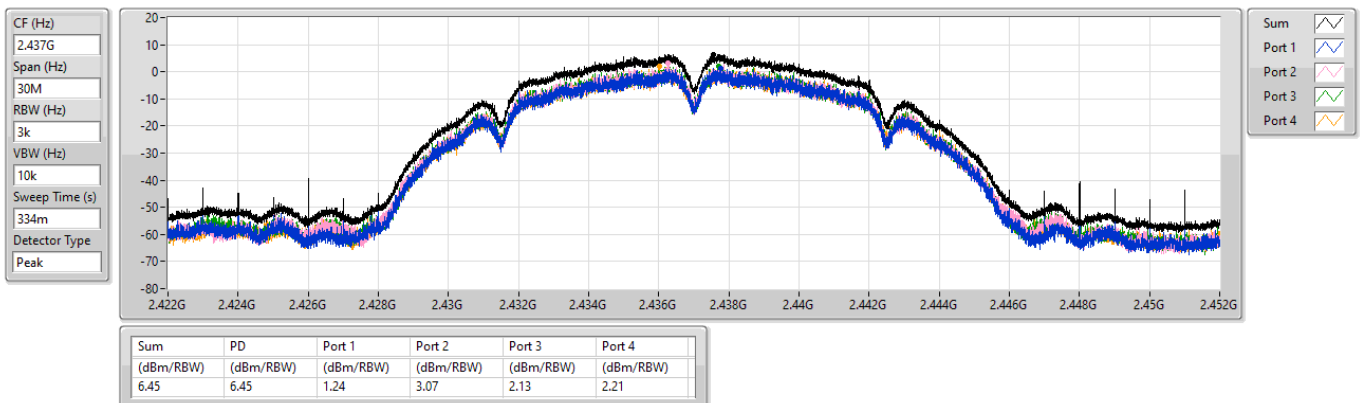


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

20/09/2024



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

PSD

2462MHz

20/09/2024

CF (Hz)
2.462G

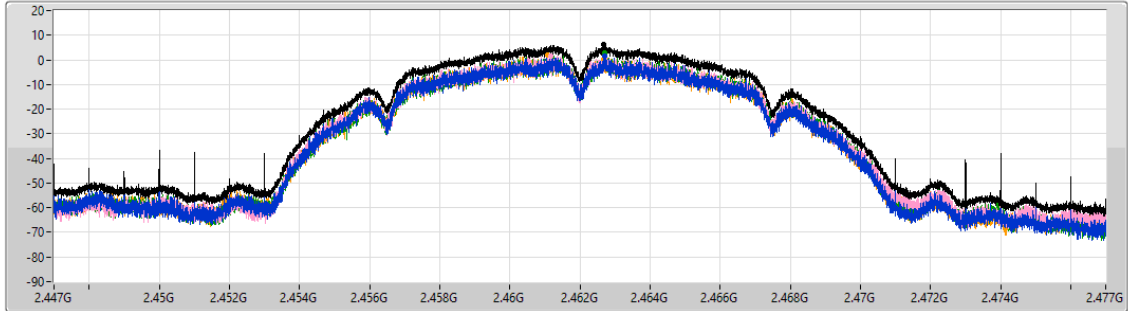
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
334m

Detector Type
Peak



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	1.55	1.58	2.66	1.84

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

PSD

2412MHz

20/09/2024

CF (Hz)
2.412G

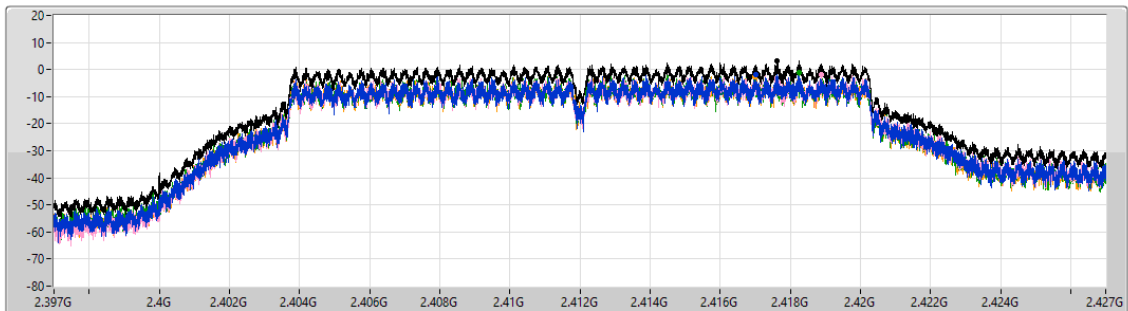
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
334m

Detector Type
Peak



Sum

Port 1

Port 2

Port 3

Port 4

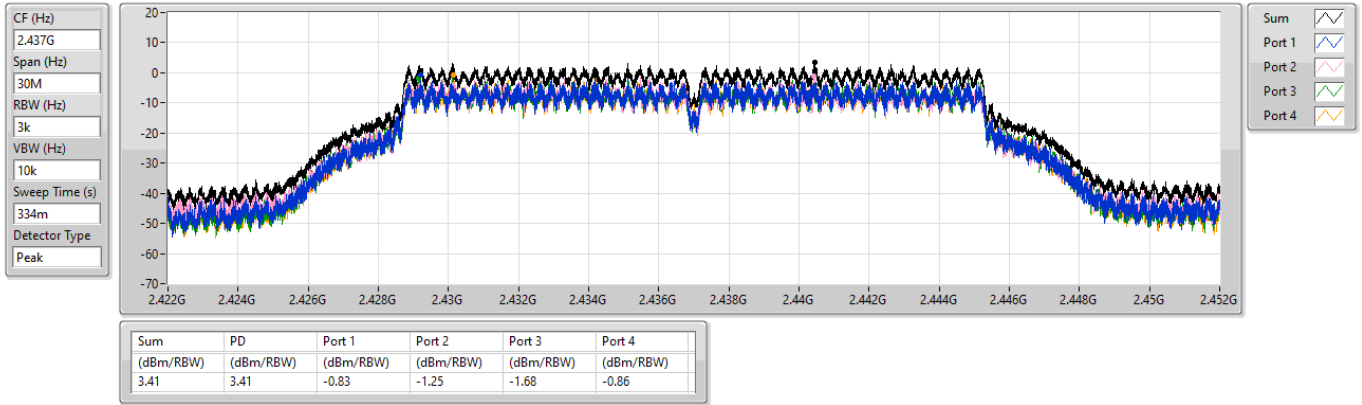
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.16	3.16	-1.71	-1.95	-1.21	-2.56

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

PSD

2437MHz

20/09/2024

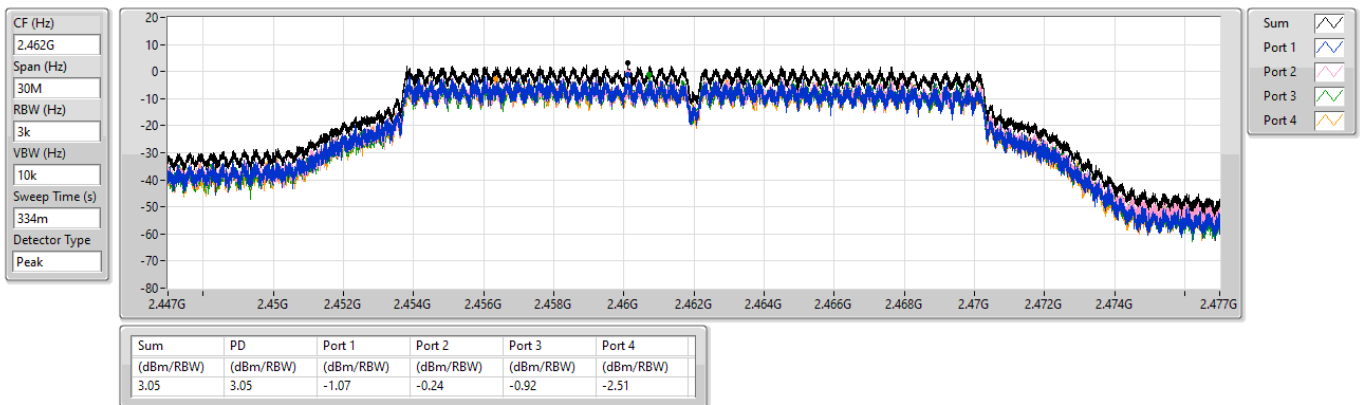


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

20/09/2024

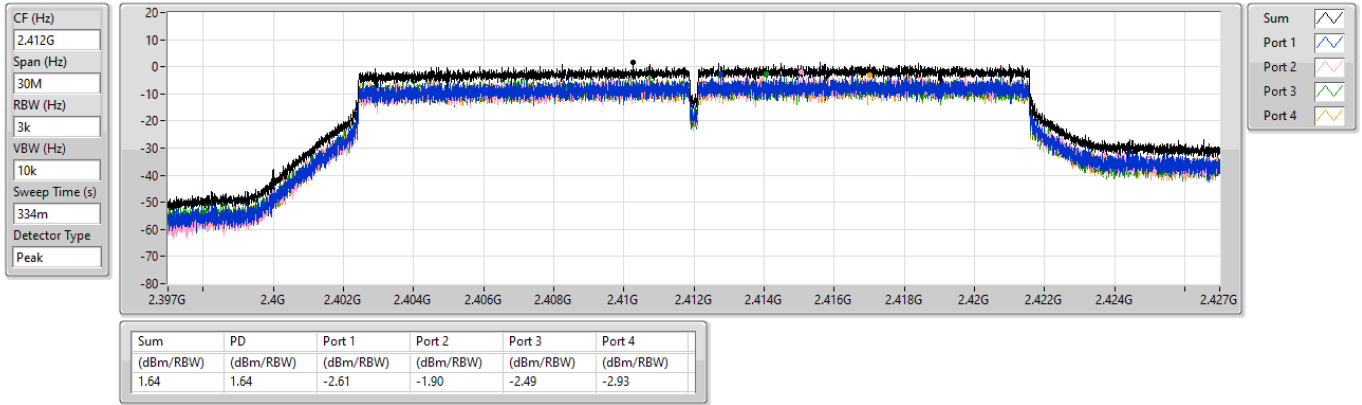


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2412MHz

20/09/2024

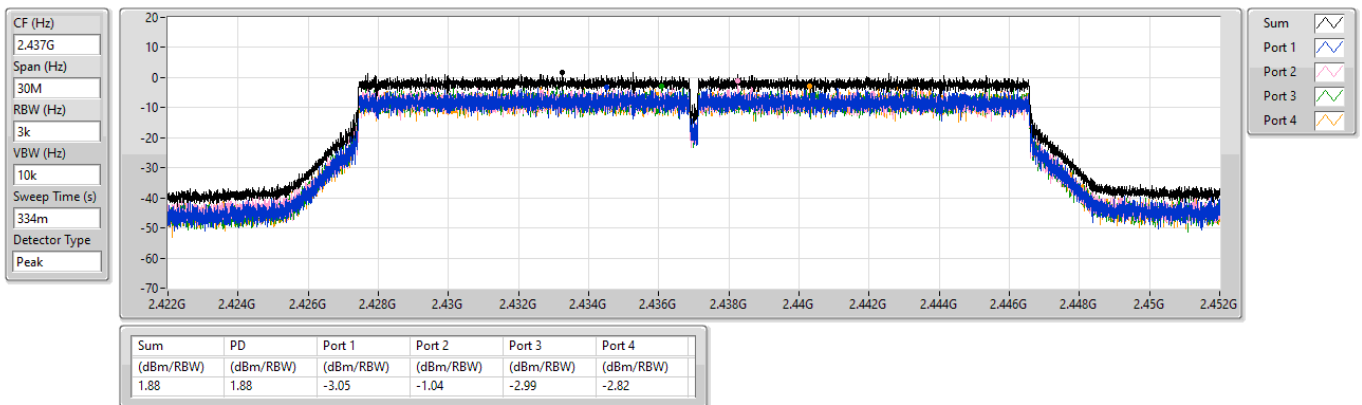


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2437MHz

20/09/2024

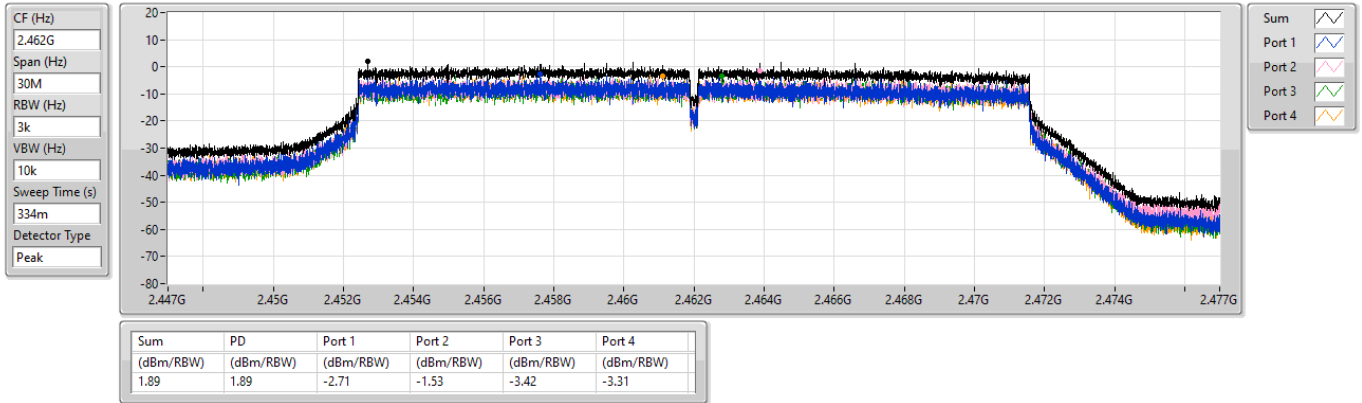


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

2462MHz

20/09/2024

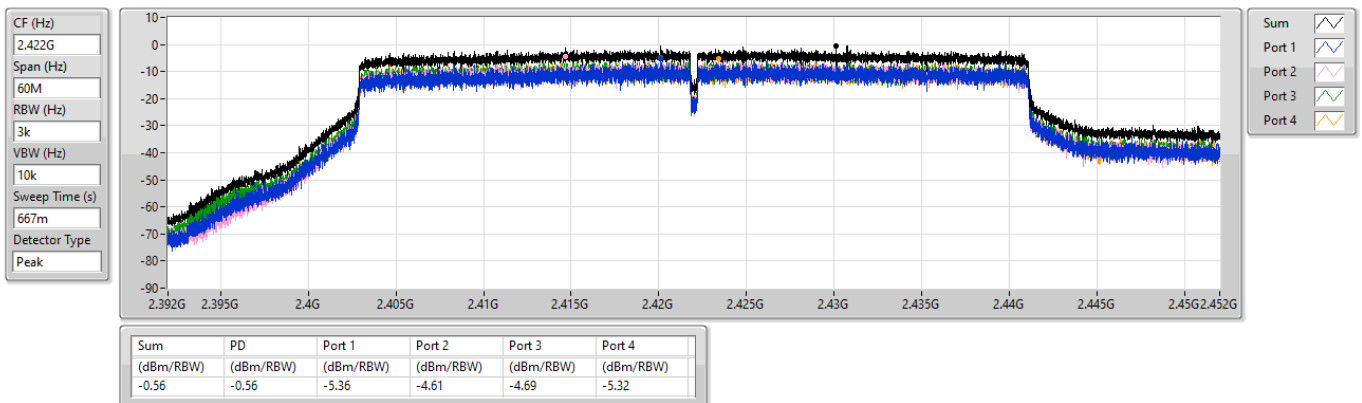


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2422MHz

20/09/2024

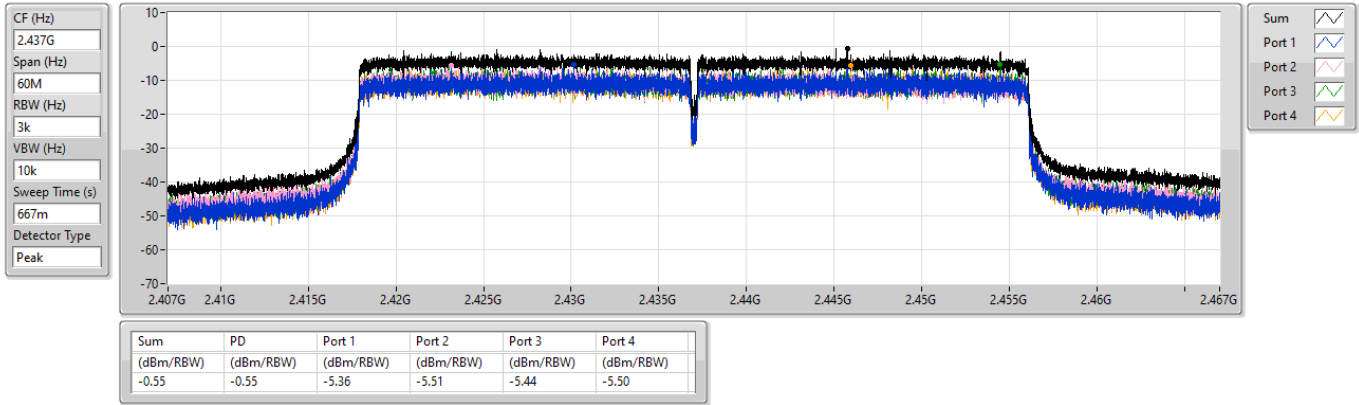


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2437MHz

20/09/2024

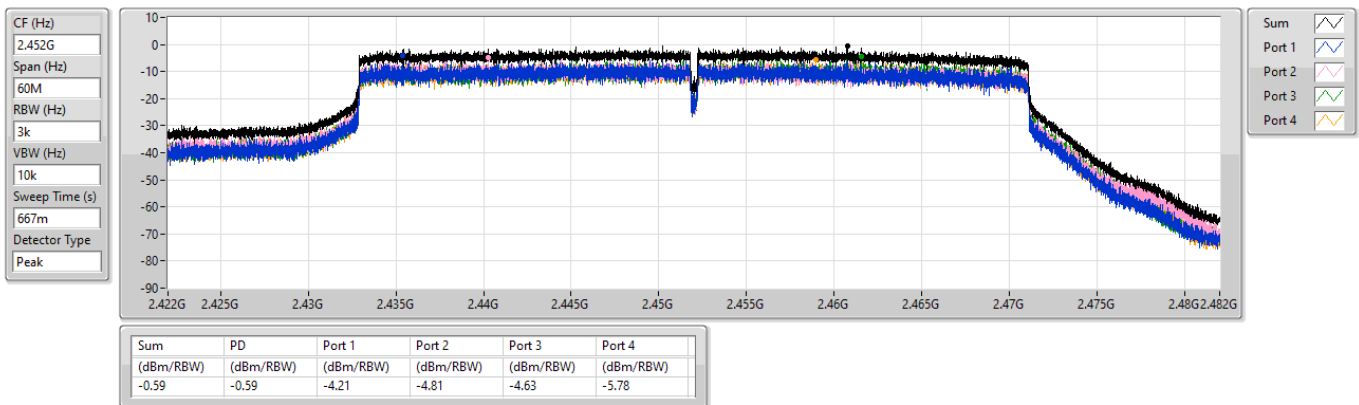


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

2452MHz

20/09/2024

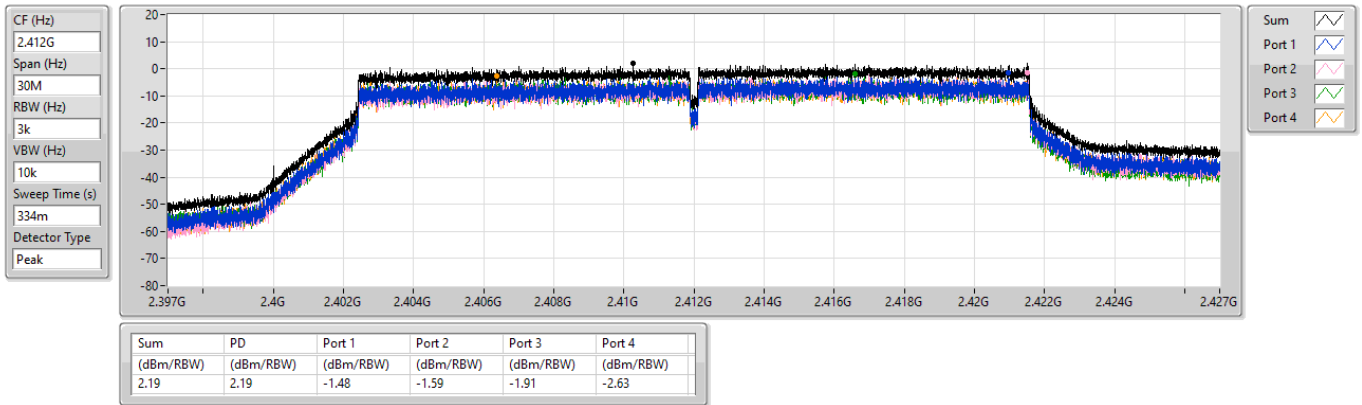


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

26/09/2024

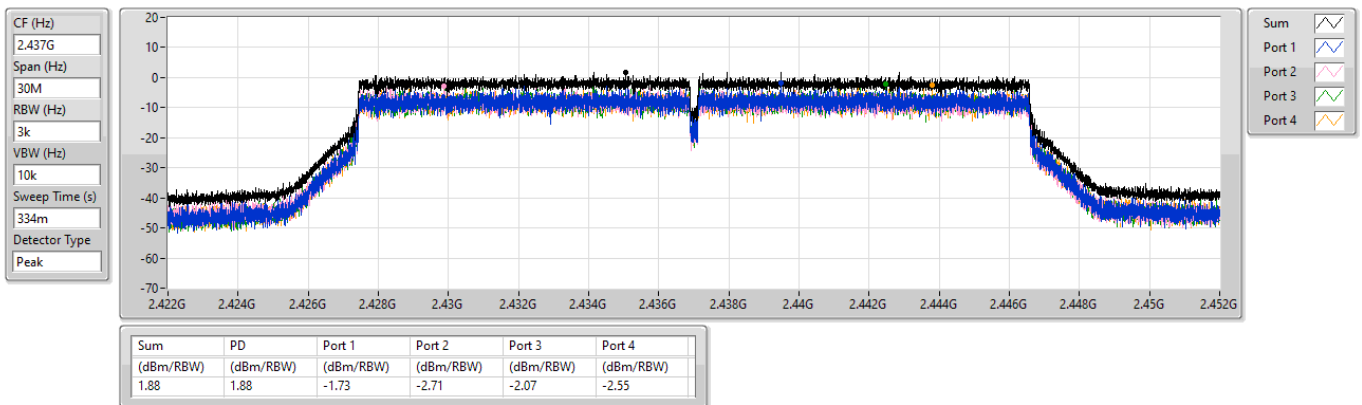


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

26/09/2024

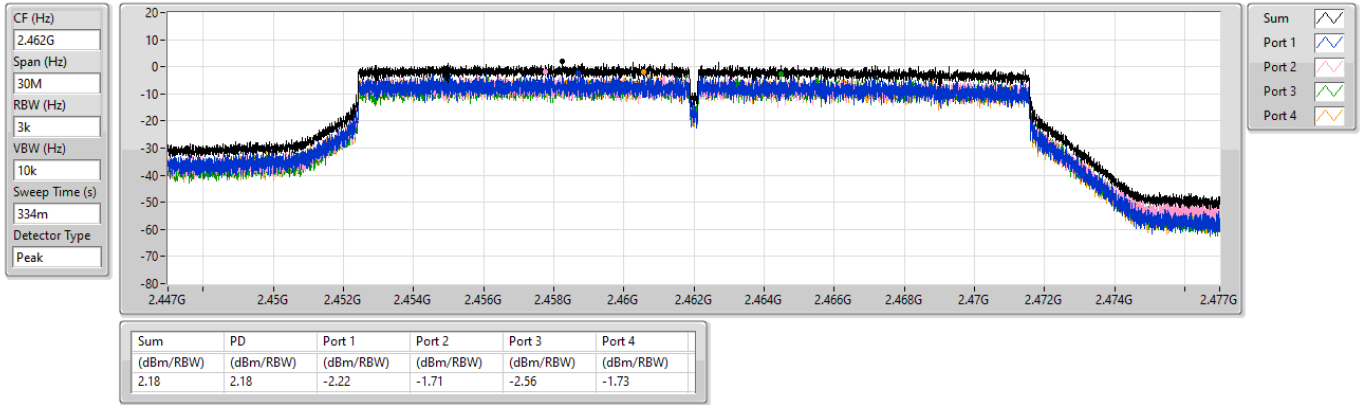


2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

26/09/2024

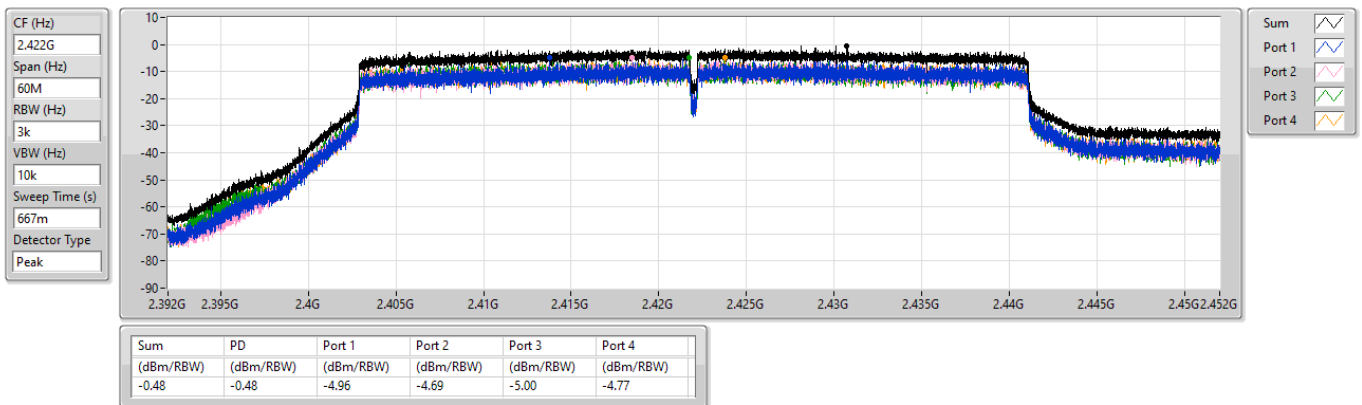


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

26/09/2024

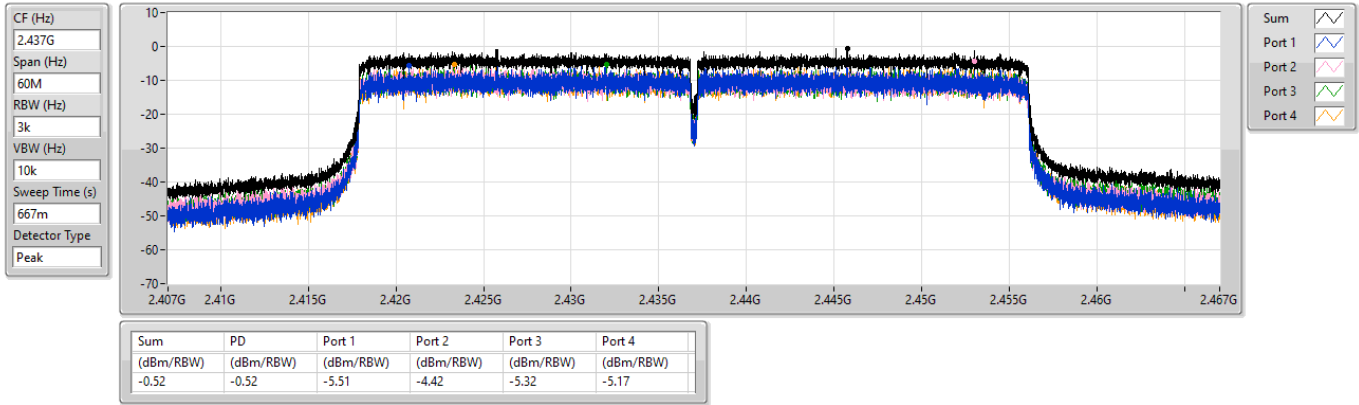


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

26/09/2024

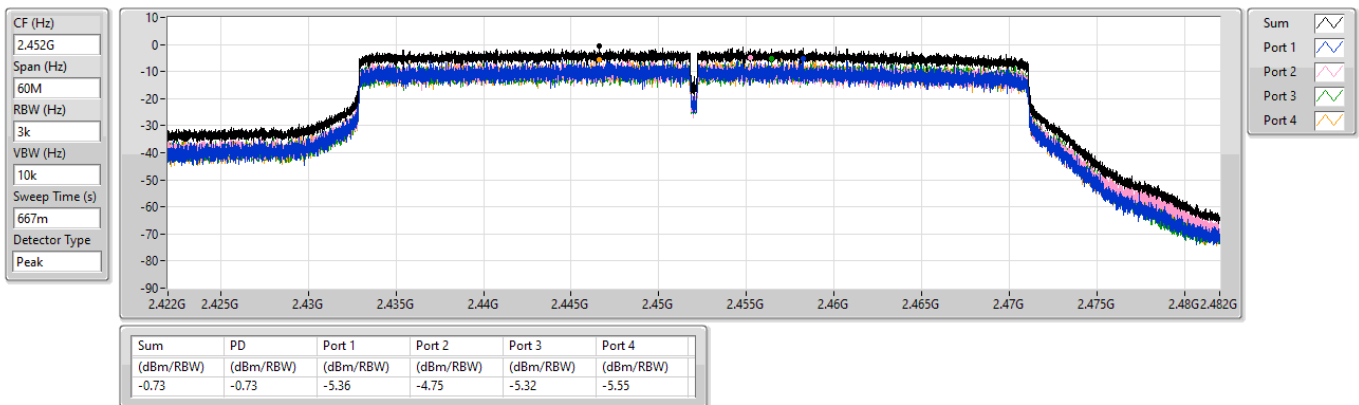


2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

26/09/2024





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43657G	16.26	-13.74	1.74372G	-53.11	2.4G	-36.79	2.4G	-37.99	2.51086G	-50.45	21.53581G	-44.54	3
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43941G	13.02	-16.98	1.86837G	-54.24	2.4G	-32.02	2.4G	-28.50	2.51358G	-51.10	21.45714G	-44.20	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.4319G	13.34	-16.66	1.95924G	-53.63	2.4G	-31.52	2.4G	-27.24	2.51366G	-51.50	21.53581G	-44.67	1
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.4319G	13.41	-16.59	945.69M	-51.46	2.4G	-29.35	2.4G	-27.56	2.50646G	-50.63	16.62469G	-42.14	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.43206G	9.59	-20.41	1.7143G	-53.24	2.39952G	-26.78	2.4G	-24.73	2.54254G	-54.12	21.51112G	-44.63	3
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.44208G	9.84	-20.16	681.51M	-51.16	2.4G	-25.47	2.4G	-26.55	2.53182G	-51.71	16.21331G	-41.44	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	16.26	-13.74	1.93827G	-53.23	2.4G	-39.88	2.4G	-39.81	2.5191G	-51.13	21.99939G	-44.94	1
2412MHz	Pass	2.43657G	16.26	-13.74	77.77M	-53.51	2.4G	-40.34	2.4G	-39.82	2.51014G	-51.32	21.56391G	-44.09	2
2412MHz	Pass	2.43657G	16.26	-13.74	1.74372G	-53.11	2.4G	-36.79	2.4G	-37.99	2.51086G	-50.45	21.53581G	-44.54	3
2412MHz	Pass	2.43657G	16.26	-13.74	1.87653G	-53.47	2.4G	-39.14	2.4G	-38.71	2.52286G	-51.77	7.23514G	-44.28	4
2437MHz	Pass	2.43657G	16.26	-13.74	36.99M	-53.24	2.39984G	-46.79	2.4G	-50.24	2.51494G	-51.19	21.5611G	-44.43	1
2437MHz	Pass	2.43657G	16.26	-13.74	1.85206G	-53.66	2.4G	-48.23	2.4G	-48.58	2.50806G	-51.35	21.90948G	-43.86	2
2437MHz	Pass	2.43657G	16.26	-13.74	57.96M	-53.22	2.3996G	-46.61	2.4G	-47.60	2.51094G	-51.02	21.50771G	-44.33	3
2437MHz	Pass	2.43657G	16.26	-13.74	2.05594G	-53.58	2.39832G	-47.48	2.4G	-48.52	2.50182G	-51.75	21.56671G	-44.12	4
2462MHz	Pass	2.43657G	16.26	-13.74	71.94M	-53.58	2.39936G	-49.21	2.4G	-49.47	2.52014G	-51.35	21.56391G	-42.90	1
2462MHz	Pass	2.43657G	16.26	-13.74	1.7775G	-53.59	2.39984G	-48.38	2.4G	-50.18	2.51134G	-51.42	21.59762G	-43.55	2
2462MHz	Pass	2.43657G	16.26	-13.74	39.32M	-53.35	2.39824G	-49.42	2.4G	-50.49	2.50982G	-51.24	21.61448G	-43.94	3
2462MHz	Pass	2.43657G	16.26	-13.74	1.75886G	-52.97	2.39912G	-48.64	2.4G	-50.49	2.50934G	-51.29	21.48805G	-44.25	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	13.02	-16.98	40.49M	-53.88	2.4G	-32.52	2.4G	-29.24	2.5083G	-50.51	21.45433G	-44.84	1
2412MHz	Pass	2.43941G	13.02	-16.98	62.62M	-53.40	2.39992G	-34.26	2.4G	-31.21	2.51438G	-51.69	21.54143G	-43.91	2
2412MHz	Pass	2.43941G	13.02	-16.98	1.86837G	-54.24	2.4G	-32.02	2.4G	-28.50	2.51358G	-51.10	21.45714G	-44.20	3
2412MHz	Pass	2.43941G	13.02	-16.98	1.79614G	-53.68	2.39984G	-32.84	2.4G	-31.37	2.5151G	-51.59	21.60324G	-44.55	4
2437MHz	Pass	2.43941G	13.02	-16.98	1.8975G	-53.01	2.4G	-47.24	2.4G	-47.76	2.50246G	-50.45	21.90105G	-44.38	1
2437MHz	Pass	2.43941G	13.02	-16.98	2.17127G	-53.76	2.39952G	-47.06	2.4G	-45.40	2.5143G	-51.62	21.57795G	-45.20	2
2437MHz	Pass	2.43941G	13.02	-16.98	43.98M	-53.65	2.39952G	-45.79	2.4G	-46.79	2.50614G	-51.42	21.54986G	-43.09	3
2437MHz	Pass	2.43941G	13.02	-16.98	1.72741G	-53.57	2.39936G	-46.69	2.4G	-46.89	2.50406G	-51.57	21.55829G	-44.53	4
2462MHz	Pass	2.43941G	13.02	-16.98	1.81828G	-53.05	2.4G	-48.33	2.4G	-48.62	2.52342G	-51.64	21.97972G	-44.19	1
2462MHz	Pass	2.43941G	13.02	-16.98	68.45M	-53.59	2.39968G	-47.69	2.4G	-49.69	2.51118G	-51.48	21.62291G	-44.13	2
2462MHz	Pass	2.43941G	13.02	-16.98	47.48M	-53.48	2.39744G	-48.55	2.4G	-50.25	2.50414G	-50.73	21.60043G	-44.68	3
2462MHz	Pass	2.43941G	13.02	-16.98	896.76M	-53.72	2.39952G	-47.57	2.4G	-50.37	2.51902G	-50.59	21.60043G	-44.00	4
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	13.34	-16.66	1.95924G	-53.63	2.4G	-31.52	2.4G	-27.24	2.51366G	-51.50	21.53581G	-44.67	1
2412MHz	Pass	2.4319G	13.34	-16.66	1.77517G	-53.84	2.4G	-31.41	2.4G	-30.25	2.51606G	-51.61	21.55267G	-44.47	2
2412MHz	Pass	2.4319G	13.34	-16.66	2.13632G	-54.03	2.4G	-31.48	2.4G	-29.15	2.51086G	-51.30	21.91229G	-44.16	3
2412MHz	Pass	2.4319G	13.34	-16.66	1.84041G	-53.15	2.4G	-28.86	2.4G	-30.52	2.50198G	-51.92	21.51614G	-44.61	4
2437MHz	Pass	2.4319G	13.34	-16.66	2.19807G	-54.04	2.39992G	-44.15	2.4G	-46.58	2.51662G	-51.71	21.68753G	-44.82	1
2437MHz	Pass	2.4319G	13.34	-16.66	1.76469G	-53.66	2.39912G	-45.66	2.4G	-44.72	2.50406G	-50.89	21.50209G	-43.14	2
2437MHz	Pass	2.4319G	13.34	-16.66	1.99303G	-53.56	2.3984G	-42.79	2.4G	-43.83	2.50038G	-51.10	21.51895G	-43.64	3
2437MHz	Pass	2.4319G	13.34	-16.66	1.81478G	-53.11	2.3996G	-45.26	2.4G	-46.22	2.50894G	-51.99	21.57233G	-42.76	4
2462MHz	Pass	2.4319G	13.34	-16.66	1.89983G	-52.91	2.39976G	-47.61	2.4G	-49.91	2.51934G	-51.52	21.63695G	-44.13	1
2462MHz	Pass	2.4319G	13.34	-16.66	1.75537G	-53.92	2.39944G	-47.62	2.4G	-50.24	2.50198G	-51.14	21.97691G	-43.71	2
2462MHz	Pass	2.4319G	13.34	-16.66	71.94M	-53.06	2.4G	-47.96	2.4G	-49.78	2.50814G	-51.51	21.57233G	-44.26	3
2462MHz	Pass	2.4319G	13.34	-16.66	2.19923G	-53.76	2.39928G	-48.64	2.4G	-51.50	2.52238G	-51.12	21.51333G	-43.84	4
802.11ax HEW40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43206G	9.59	-20.41	1.76582G	-54.08	2.39984G	-27.64	2.4G	-26.27	2.51134G	-53.61	21.68501G	-44.61	1
2422MHz	Pass	2.43206G	9.59	-20.41	2.17688G	-53.35	2.39952G	-28.20	2.4G	-27.80	2.51566G	-54.08	21.54478G	-42.42	2
2422MHz	Pass	2.43206G	9.59	-20.41	1.7143G	-53.24	2.39952G	-26.78	2.4G	-24.73	2.54254G	-54.12	21.51112G	-44.63	3
2422MHz	Pass	2.43206G	9.59	-20.41	1.65132G	-53.87	2.39984G	-28.25	2.4G	-27.41	2.52462G	-53.88	21.63733G	-44.11	4
2437MHz	Pass	2.43206G	9.59	-20.41	106.72M	-53.86	2.39984G	-27.97	2.4G	-28.87	2.51614G	-53.85	21.58965G	-43.87	1
2437MHz	Pass	2.43206G	9.59	-20.41	2.08299G	-53.71	2.39936G	-29.00	2.4G	-28.17	2.5251G	-53.35	21.62331G	-44.46	2
2437MHz	Pass	2.43206G	9.59	-20.41	2.02459G	-54.26	2.39984G	-26.26	2.4G	-27.45	2.51342G	-54.10	21.48027G	-44.16	3
2437MHz	Pass	2.43206G	9.59	-20.41	42.6M	-53.46	2.39984G	-28.96	2.4G	-28.75	2.5483G	-53.65	21.6177G	-44.23	4
2452MHz	Pass	2.43206G	9.59	-20.41	1.83109G	-53.84	2.39952G	-30.55	2.4G	-32.98	2.55678G	-53.88	21.51954G	-43.54	1
2452MHz	Pass	2.43206G	9.59	-20.41	2.12764G	-52.78	2.39952G	-30.64	2.4G	-34.42	2.52334G	-53.94	21.556G	-43.27	2
2452MHz	Pass	2.43206G	9.59	-20.41	2.16657G	-52.38	2.39952G	-30.56	2.4G	-32.78	2.53054G	-54.20	21.44662G	-43.83	3
2452MHz	Pass	2.43206G	9.59	-20.41	2.19062G	-53.81	2.39952G	-30.51	2.4G	-33.74	2.51086G	-53.91	21.46906G	-44.31	4
802.11ax HEW20-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	13.41	-16.59	945.69M	-51.46	2.4G	-29.35	2.4G	-27.56	2.50646G	-50.63	16.62469G	-42.14	1
2412MHz	Pass	2.4319G	13.41	-16.59	2.15846G	-50.93	2.4G	-32.60	2.4G	-28.38	2.50728G	-50.18	16.35217G	-41.90	2
2412MHz	Pass	2.4319G	13.41	-16.59	2.02099G	-52.13	2.4G	-31.30	2.4G	-29.81	2.51462G	-50.34	16.43926G	-40.84	3
2412MHz	Pass	2.4319G	13.41	-16.59	899.09M	-51.20	2.4G	-29.87	2.4G	-28.43	2.52254G	-50.80	14.8631G	-41.98	4
2437MHz	Pass	2.4319G	13.41	-16.59	2.08506G	-51.54	2.4G	-42.75	2.4G	-44.40	2.51126G	-50.01	16.42522G	-41.28	1
2437MHz	Pass	2.4319G	13.41	-16.59	2.1305G	-51.14	2.39984G	-45.21	2.4G	-46.01	2.50742G	-50.59	17.61366G	-41.95	2
2437MHz	Pass	2.4319G	13.41	-16.59	2.10021G	-50.14	2.39936G	-43.76	2.4G	-45.11	2.50686G	-50.31	16.39712G	-40.45	3
2437MHz	Pass	2.4319G	13.41	-16.59	935.21M	-51.43	2.4G	-44.62	2.4G	-42.32	2.50846G	-51.05	24.65442G	-41.33	4

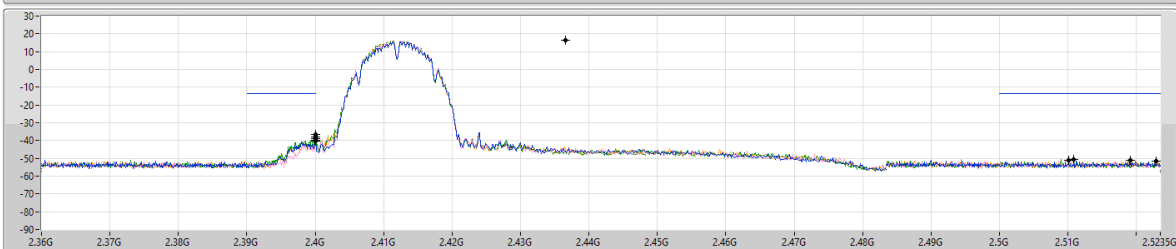
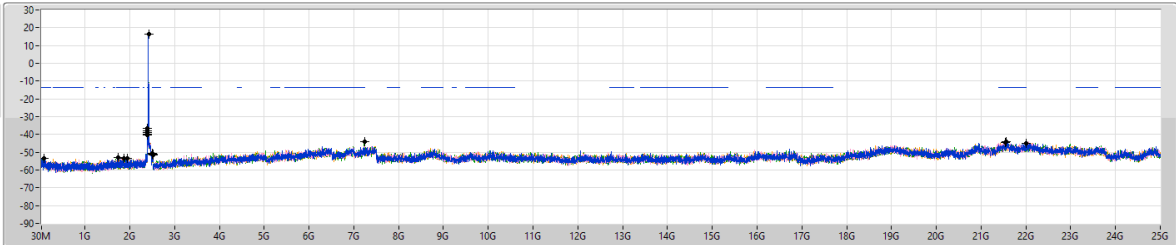
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz	Pass	2.4319G	13.41	-16.59	1.8008G	-51.53	2.398G	-47.83	2.4G	-49.22	2.51766G	-51.18	14.84624G	-42.25	1
2462MHz	Pass	2.4319G	13.41	-16.59	872.3M	-51.56	2.39888G	-47.41	2.4G	-48.67	2.51678G	-50.73	16.46455G	-42.32	2
2462MHz	Pass	2.4319G	13.41	-16.59	2.17943G	-51.72	2.39968G	-48.22	2.4G	-50.10	2.51006G	-50.78	16.2145G	-41.91	3
2462MHz	Pass	2.4319G	13.41	-16.59	872.3M	-51.60	2.39936G	-48.16	2.4G	-49.68	2.5119G	-50.95	16.50669G	-41.77	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44208G	9.84	-20.16	700.97M	-51.18	2.4G	-27.32	2.4G	-26.31	2.56334G	-51.01	16.44608G	-41.32	1
2422MHz	Pass	2.44208G	9.84	-20.16	932.26M	-51.67	2.4G	-28.88	2.4G	-26.54	2.5483G	-49.99	16.47974G	-41.77	2
2422MHz	Pass	2.44208G	9.84	-20.16	506.32M	-51.65	2.4G	-27.27	2.4G	-25.85	2.51598G	-50.46	24.5709G	-42.42	3
2422MHz	Pass	2.44208G	9.84	-20.16	681.51M	-51.16	2.4G	-25.47	2.4G	-26.55	2.53182G	-51.71	16.21331G	-41.44	4
2437MHz	Pass	2.44208G	9.84	-20.16	2.1368G	-50.57	2.39984G	-26.81	2.4G	-29.73	2.50142G	-50.79	16.4573G	-41.21	1
2437MHz	Pass	2.44208G	9.84	-20.16	2.09902G	-51.76	2.39984G	-29.23	2.4G	-28.81	2.5387G	-51.43	16.81068G	-42.11	2
2437MHz	Pass	2.44208G	9.84	-20.16	2.1597G	-51.23	2.39984G	-26.98	2.4G	-28.04	2.52174G	-51.07	16.44048G	-41.78	3
2437MHz	Pass	2.44208G	9.84	-20.16	896.77M	-51.24	2.39984G	-27.83	2.4G	-28.33	2.54142G	-50.82	23.55004G	-42.20	4
2452MHz	Pass	2.44208G	9.84	-20.16	947.15M	-51.14	2.39952G	-30.09	2.4G	-33.46	2.53966G	-50.75	24.86538G	-41.61	1
2452MHz	Pass	2.44208G	9.84	-20.16	2.04406G	-50.83	2.39952G	-30.99	2.4G	-34.01	2.5299G	-49.11	14.89236G	-41.20	2
2452MHz	Pass	2.44208G	9.84	-20.16	916.23M	-51.61	2.39952G	-29.47	2.4G	-33.50	2.5291G	-51.02	16.44608G	-41.49	3
2452MHz	Pass	2.44208G	9.84	-20.16	410.14M	-51.70	2.39968G	-30.36	2.4G	-34.45	2.55726G	-50.13	6.70303G	-41.43	4

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

CSEndB

2412MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

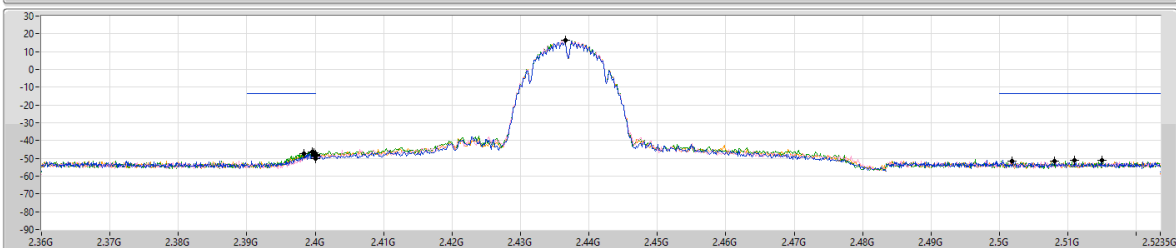
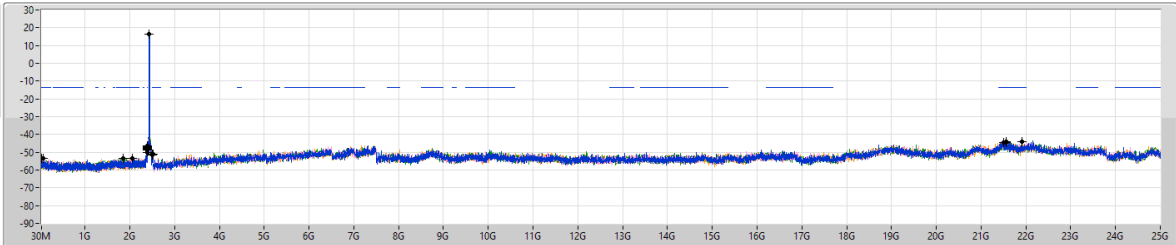
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	16.26	-13.74	1.93827G	-53.23	2.4G	-39.88	2.4G	-39.81	2.5191G	-51.13	21.99939G	-44.94	1
2.43657G	16.26	-13.74	77.77M	-53.51	2.4G	-40.34	2.4G	-39.82	2.51014G	-51.32	21.56391G	-44.09	2
2.43657G	16.26	-13.74	1.74372G	-53.11	2.4G	-36.79	2.4G	-37.99	2.51086G	-50.45	21.53581G	-44.54	3
2.43657G	16.26	-13.74	1.87653G	-53.47	2.4G	-39.14	2.4G	-38.71	2.52286G	-51.77	7.23514G	-44.28	4

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

CSEndB

2437MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

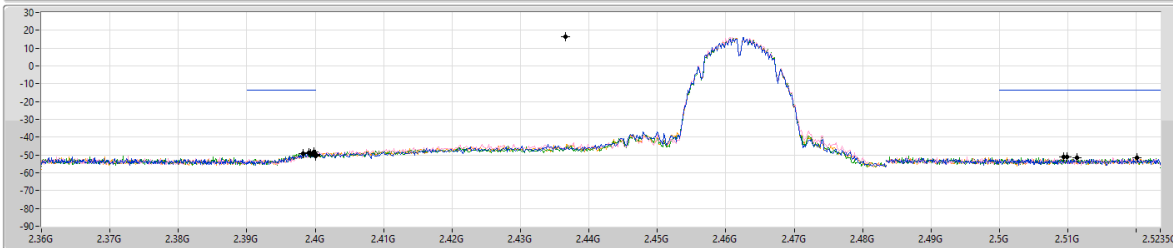
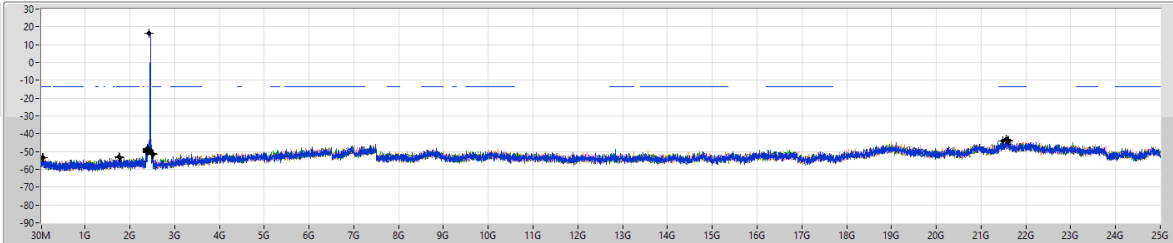
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	16.26	-13.74	36.99M	-53.24	2.39984G	-46.79	2.4G	-50.24	2.51494G	-51.19	21.5611G	-44.43	1
2.43657G	16.26	-13.74	1.85206G	-53.66	2.4G	-48.23	2.4G	-48.58	2.50806G	-51.35	21.90948G	-43.86	2
2.43657G	16.26	-13.74	57.96M	-53.22	2.3996G	-46.61	2.4G	-47.60	2.51094G	-51.02	21.50771G	-44.33	3
2.43657G	16.26	-13.74	2.05594G	-53.58	2.39832G	-47.48	2.4G	-48.52	2.50182G	-51.75	21.56671G	-44.12	4

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

CSEndB

2462MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

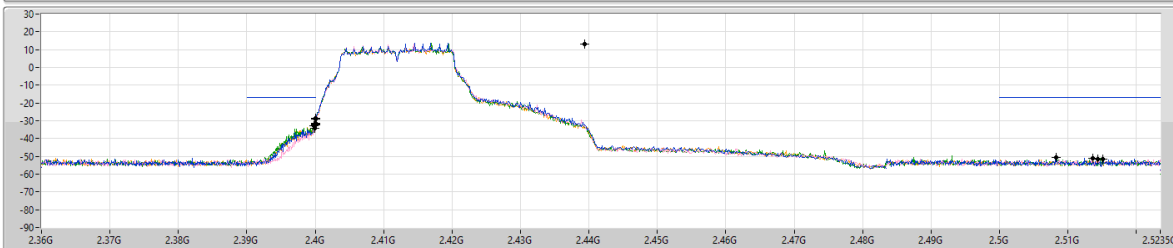
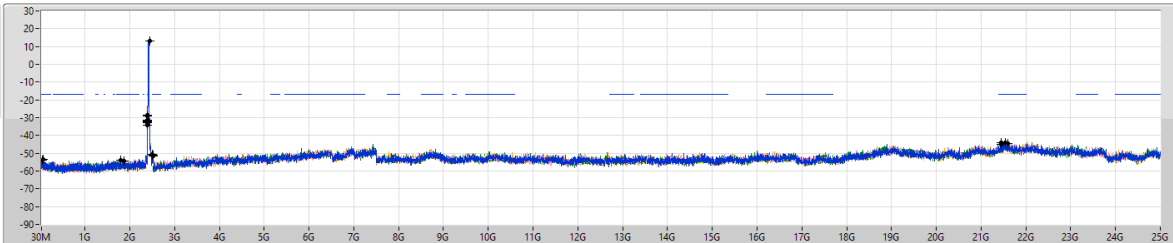
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	16.26	-13.74	71.94M	-53.58	2.39936G	-49.21	2.4G	-49.47	2.52014G	-51.35	21.56391G	-42.90	1
2.43657G	16.26	-13.74	1.7775G	-53.59	2.39984G	-48.38	2.4G	-50.18	2.51134G	-51.42	21.59762G	-43.55	2
2.43657G	16.26	-13.74	39.32M	-53.35	2.39824G	-49.42	2.4G	-50.49	2.50982G	-51.24	21.61448G	-43.94	3
2.43657G	16.26	-13.74	1.75886G	-52.97	2.39912G	-48.64	2.4G	-50.49	2.50934G	-51.29	21.48805G	-44.25	4

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

CSEndB

2412MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

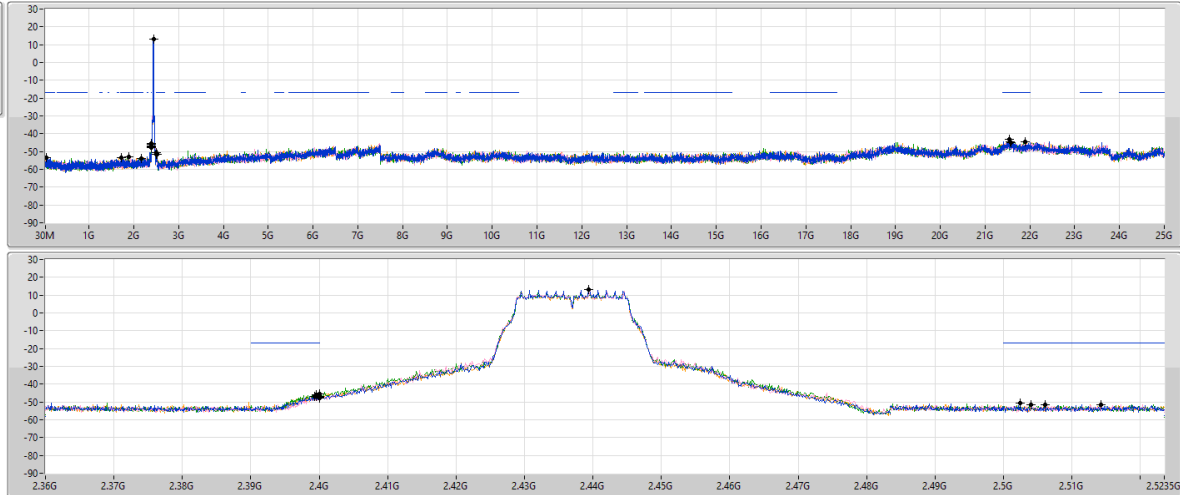
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	13.02	-16.98	40.49M	-53.88	2.4G	-32.52	2.4G	-29.24	2.5083G	-50.51	21.45433G	-44.84	1
2.43941G	13.02	-16.98	62.62M	-53.40	2.39992G	-34.26	2.4G	-31.21	2.51438G	-51.69	21.54143G	-43.91	2
2.43941G	13.02	-16.98	1.88837G	-54.24	2.4G	-32.02	2.4G	-28.50	2.51358G	-51.10	21.45714G	-44.20	3
2.43941G	13.02	-16.98	1.79614G	-53.68	2.39984G	-32.84	2.4G	-31.37	2.5151G	-51.59	21.60324G	-44.55	4

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

CSEndB

2437MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

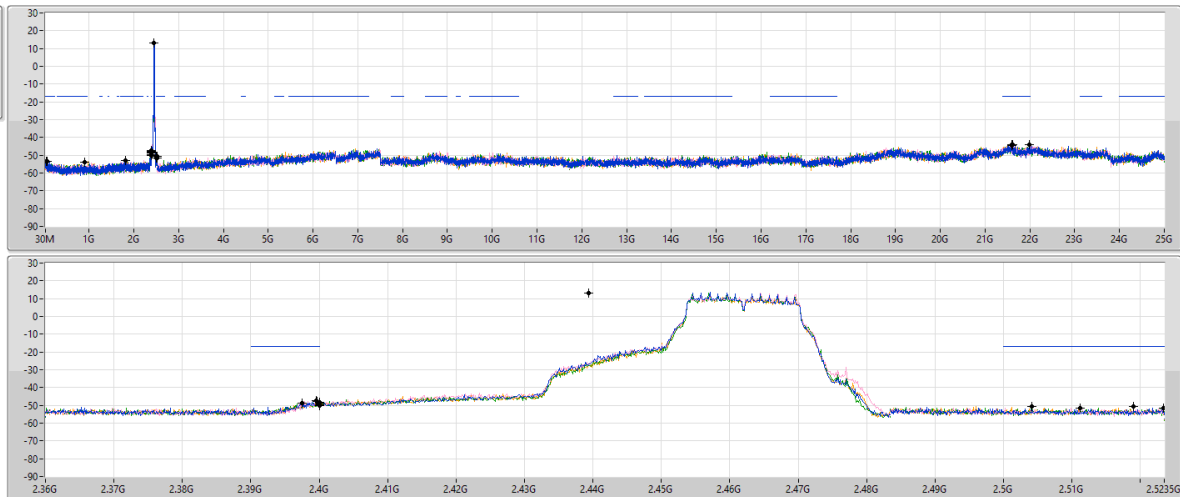
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	13.02	-16.98	1.8975G	-53.01	2.4G	-47.24	2.4G	-47.76	2.50246G	-50.45	21.90105G	-44.38	1
2.43941G	13.02	-16.98	2.17127G	-53.76	2.39952G	-47.06	2.4G	-45.40	2.5143G	-51.62	21.57795G	-45.20	2
2.43941G	13.02	-16.98	43.98M	-53.65	2.39952G	-45.79	2.4G	-46.79	2.50614G	-51.42	21.54986G	-43.09	3
2.43941G	13.02	-16.98	1.72741G	-53.57	2.39936G	-46.69	2.4G	-46.89	2.50406G	-51.57	21.55829G	-44.53	4

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

CSEndB

2462MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

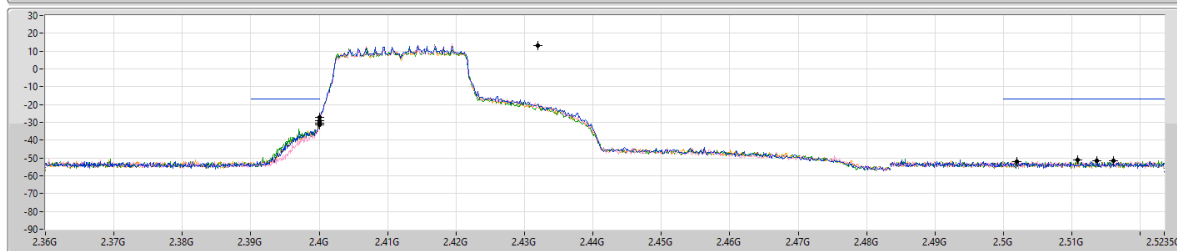
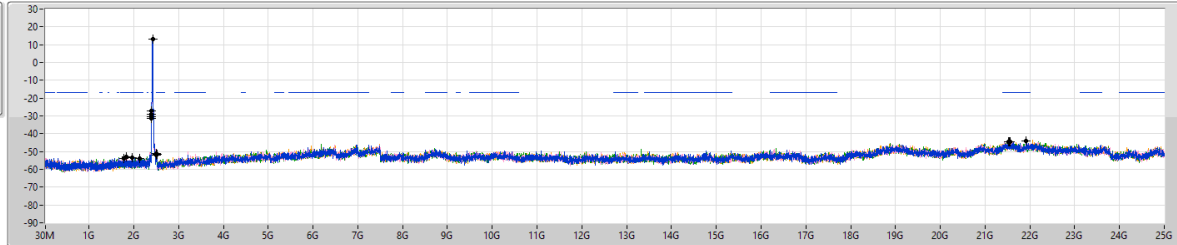
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	13.02	-16.98	1.81828G	-53.05	2.4G	-48.33	2.4G	-48.62	2.52342G	-51.64	21.97972G	-44.19	1
2.43941G	13.02	-16.98	68.45M	-53.59	2.39968G	-47.69	2.4G	-49.69	2.51118G	-51.48	21.62291G	-44.13	2
2.43941G	13.02	-16.98	47.48M	-53.48	2.39744G	-48.55	2.4G	-50.25	2.50414G	-50.73	21.60043G	-44.68	3
2.43941G	13.02	-16.98	896.76M	-53.72	2.39952G	-47.57	2.4G	-50.37	2.51902G	-50.59	21.60043G	-44.00	4

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

CSEndB

2412MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

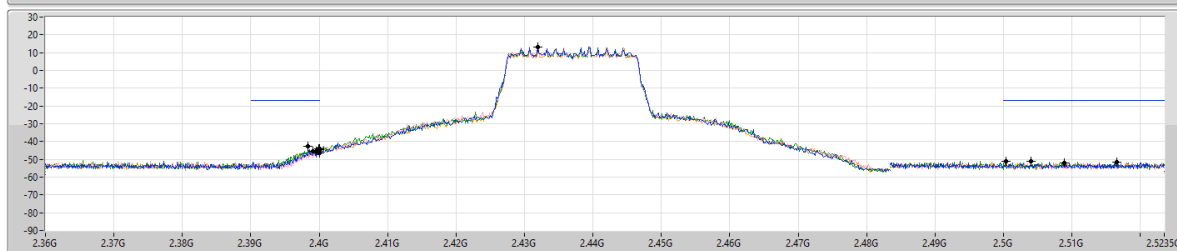
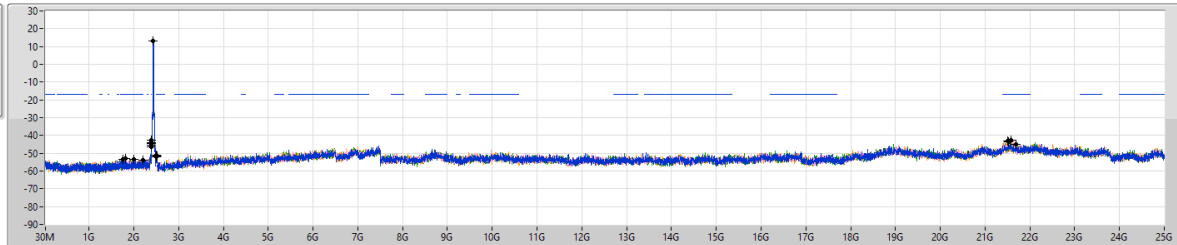
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.34	-16.66	1.95924G	-53.63	2.4G	-31.52	2.4G	-27.24	2.51366G	-51.50	21.53581G	-44.67	1
2.4319G	13.34	-16.66	1.77517G	-53.84	2.4G	-31.41	2.4G	-30.25	2.51606G	-51.61	21.55267G	-44.47	2
2.4319G	13.34	-16.66	2.13632G	-54.03	2.4G	-31.48	2.4G	-29.15	2.51086G	-51.30	21.91229G	-44.16	3
2.4319G	13.34	-16.66	1.84041G	-53.15	2.4G	-28.86	2.4G	-30.52	2.50198G	-51.92	21.51614G	-44.61	4

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

CSEndB

2437MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

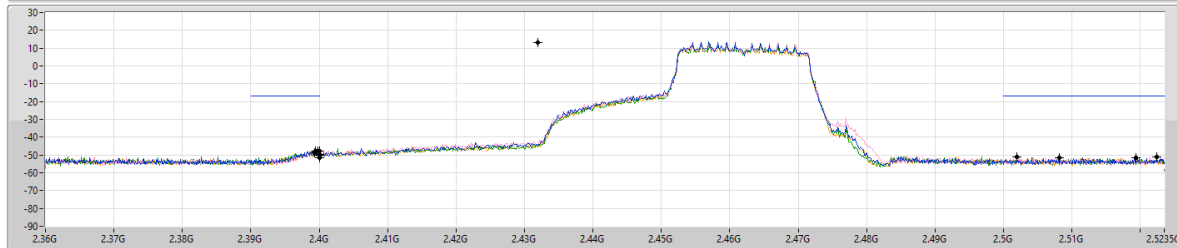
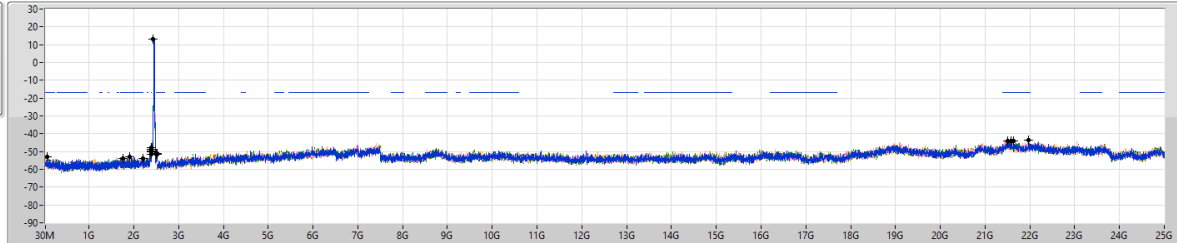
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.34	-16.66	2.19807G	-54.04	2.39992G	-44.15	2.4G	-46.58	2.51662G	-51.71	21.68753G	-44.82	1
2.4319G	13.34	-16.66	1.76499G	-53.66	2.39912G	-45.66	2.4G	-44.72	2.50406G	-50.89	21.50209G	-43.14	2
2.4319G	13.34	-16.66	1.99303G	-53.56	2.3984G	-42.79	2.4G	-43.83	2.50038G	-51.10	21.51895G	-43.64	3
2.4319G	13.34	-16.66	1.81478G	-53.11	2.3996G	-45.26	2.4G	-46.22	2.50894G	-51.99	21.57233G	-42.76	4

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

CSEndB

2462MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

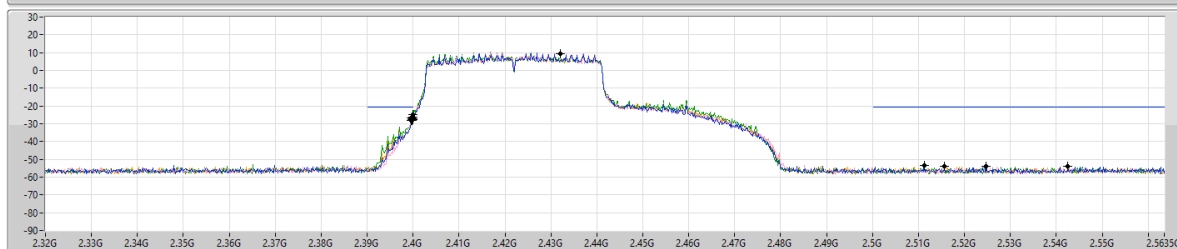
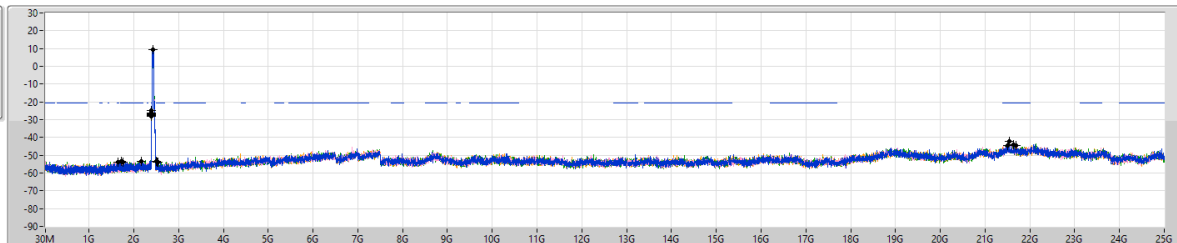
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.34	-16.66	1.89983G	-52.91	2.39976G	-47.61	2.4G	-49.91	2.51934G	-51.52	21.63695G	-44.13	1
2.4319G	13.34	-16.66	1.75537G	-53.92	2.39944G	-47.62	2.4G	-50.24	2.50198G	-51.14	21.97691G	-43.71	2
2.4319G	13.34	-16.66	71.94M	-53.06	2.4G	-47.96	2.4G	-49.78	2.50814G	-51.51	21.57233G	-44.26	3
2.4319G	13.34	-16.66	2.19923G	-53.76	2.39928G	-48.64	2.4G	-51.50	2.52238G	-51.12	21.51333G	-43.84	4

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSEndB

2422MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

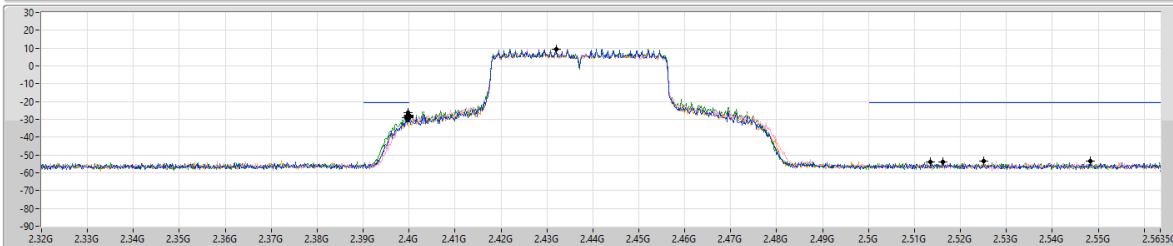
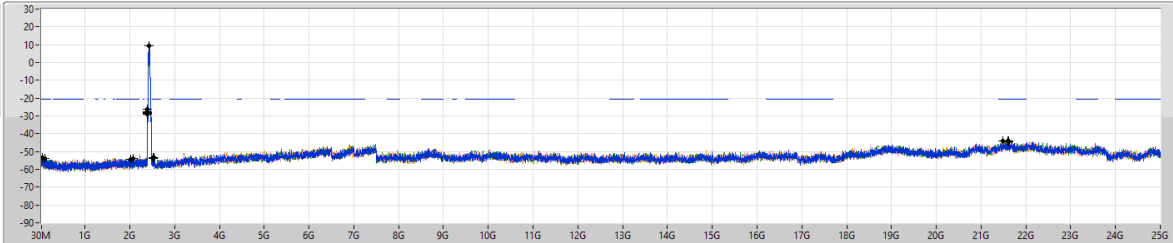
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4320G	9.59	-20.41	1.76582G	-54.08	2.39984G	-27.64	2.4G	-26.27	2.51134G	-53.61	21.68501G	-44.61	1
2.4320G	9.59	-20.41	2.17688G	-53.35	2.39952G	-28.20	2.4G	-27.80	2.51566G	-54.08	21.54478G	-42.42	2
2.4320G	9.59	-20.41	1.7143G	-53.24	2.39952G	-26.78	2.4G	-24.73	2.54254G	-54.12	21.51112G	-44.63	3
2.4320G	9.59	-20.41	1.65132G	-53.87	2.39904G	-28.25	2.4G	-27.41	2.52462G	-53.88	21.63733G	-44.11	4

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSendB

2437MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

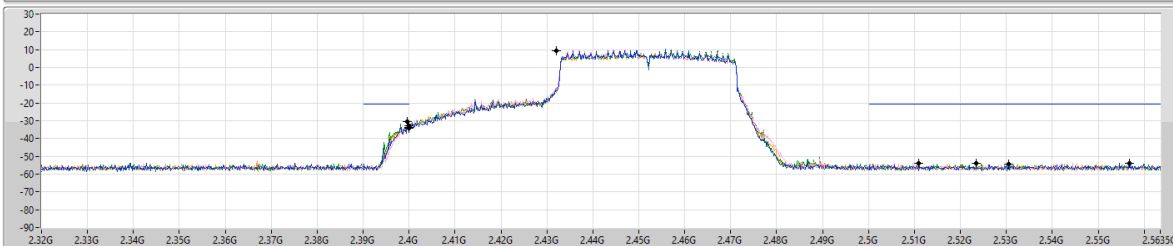
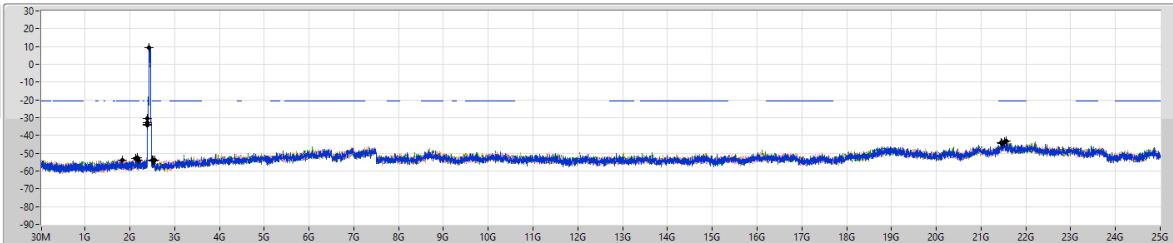
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	9.59	-20.41	106.72M	-53.86	2.39984G	-27.97	2.4G	-28.87	2.51614G	-53.85	21.58965G	-43.87	1
2.43206G	9.59	-20.41	2.08299G	-53.71	2.39936G	-29.00	2.4G	-28.17	2.5251G	-53.35	21.62331G	-44.46	2
2.43206G	9.59	-20.41	2.02459G	-54.26	2.39984G	-26.26	2.4G	-27.45	2.51342G	-54.10	21.48027G	-44.16	3
2.43206G	9.59	-20.41	42.6M	-53.46	2.39984G	-28.96	2.4G	-28.75	2.5483G	-53.65	21.6177G	-44.23	4

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

CSendB

2452MHz

20/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

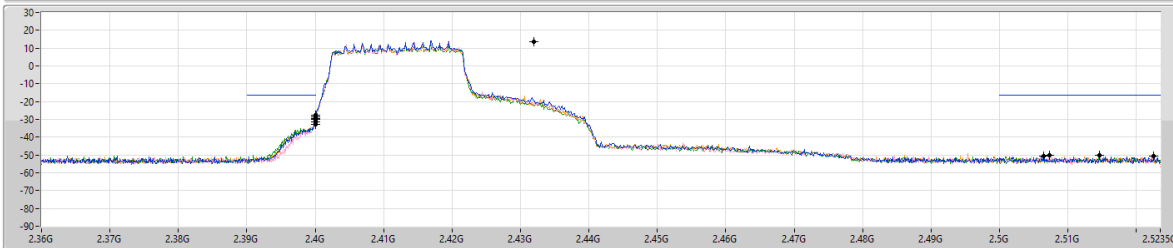
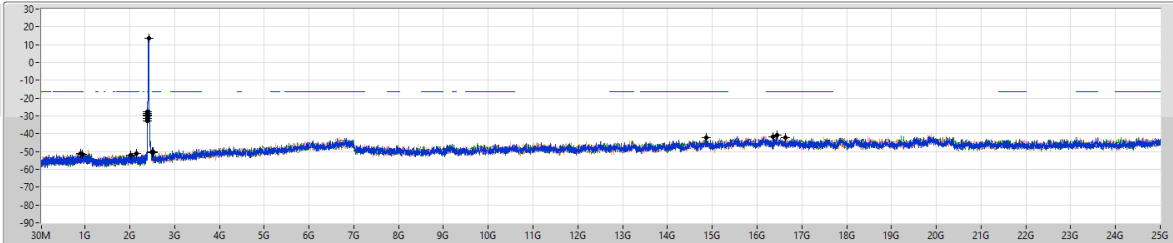
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	9.59	-20.41	1.83109G	-53.84	2.39952G	-30.55	2.4G	-32.98	2.55678G	-53.88	21.51954G	-43.54	1
2.43206G	9.59	-20.41	2.12764G	-52.78	2.39952G	-30.64	2.4G	-34.42	2.52334G	-53.94	21.5556G	-43.27	2
2.43206G	9.59	-20.41	2.16657G	-52.38	2.39952G	-30.56	2.4G	-32.78	2.53054G	-54.20	21.44862G	-43.83	3
2.43206G	9.59	-20.41	2.19062G	-53.81	2.39952G	-30.51	2.4G	-33.74	2.51086G	-53.91	21.46906G	-44.31	4

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSEndB

2412MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

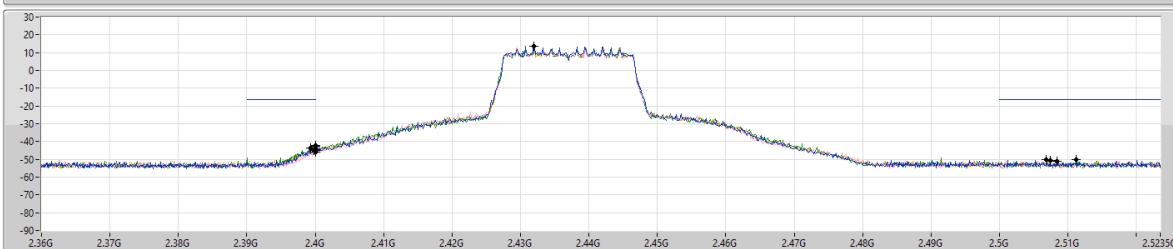
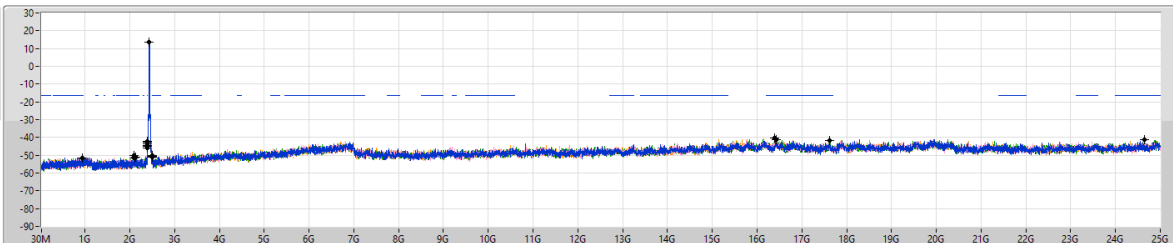
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.41	-16.59	945.69M	-51.46	2.4G	-29.35	2.4G	-27.56	2.50646G	-50.63	16.62469G	-42.14	1
2.4319G	13.41	-16.59	2.15846G	-50.93	2.4G	-32.60	2.4G	-28.38	2.50726G	-50.18	16.35217G	-41.90	2
2.4319G	13.41	-16.59	2.02099G	-52.13	2.4G	-31.30	2.4G	-29.81	2.51462G	-50.34	16.43926G	-40.84	3
2.4319G	13.41	-16.59	899.09M	-51.20	2.4G	-29.87	2.4G	-28.43	2.52254G	-50.80	14.8631G	-41.98	4

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

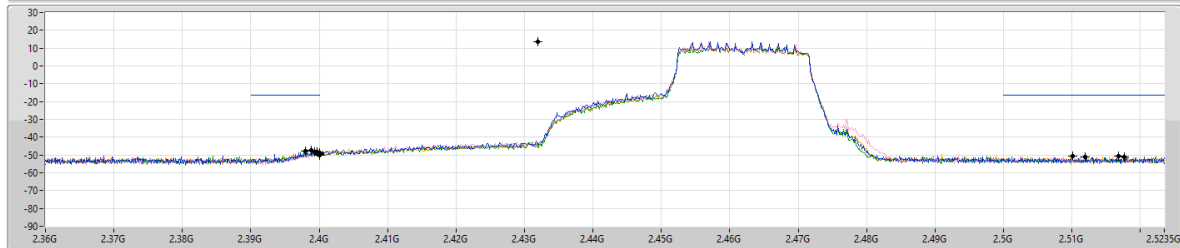
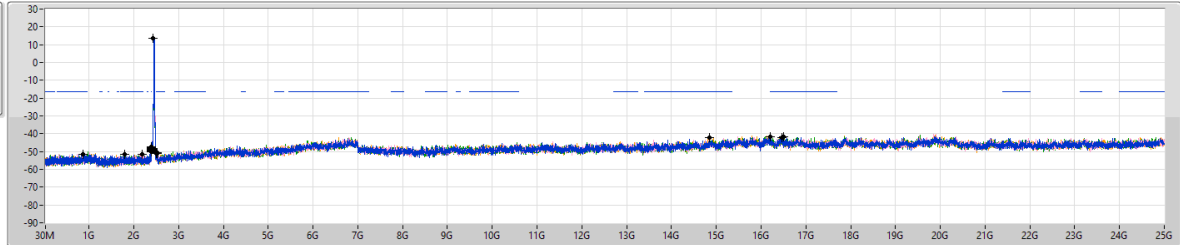
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.41	-16.59	2.08506G	-51.54	2.4G	-42.75	2.4G	-44.40	2.51126G	-50.01	16.42522G	-41.28	1
2.4319G	13.41	-16.59	2.1305G	-51.14	2.39984G	-45.21	2.4G	-46.01	2.50742G	-50.59	17.61366G	-41.95	2
2.4319G	13.41	-16.59	2.10021G	-50.14	2.39936G	-43.76	2.4G	-45.11	2.50686G	-50.31	16.39712G	-40.45	3
2.4319G	13.41	-16.59	935.21M	-51.43	2.4G	-44.62	2.4G	-42.32	2.50846G	-51.05	24.65442G	-41.33	4

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSEndB

2462MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

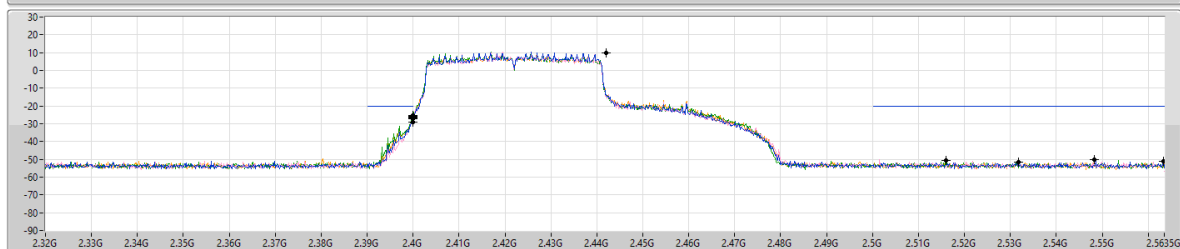
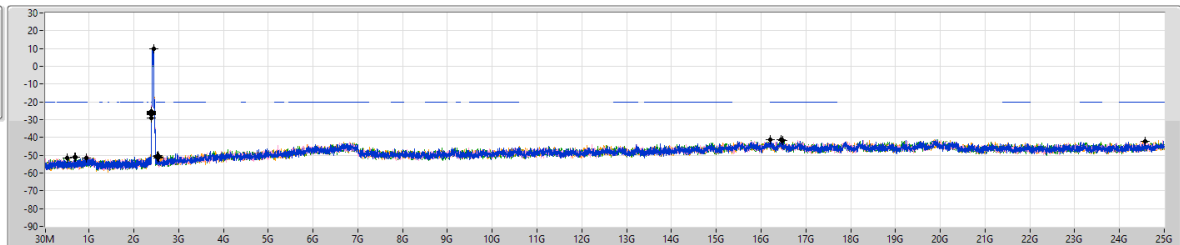
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	13.41	-16.59	1.8008G	-51.53	2.3988G	-47.83	2.4G	-49.22	2.51766G	-51.18	14.84624G	-42.25	1
2.4319G	13.41	-16.59	872.3M	-51.56	2.39888G	-47.41	2.4G	-48.67	2.51678G	-50.73	16.46455G	-42.32	2
2.4319G	13.41	-16.59	2.17943G	-51.72	2.39968G	-48.22	2.4G	-50.10	2.51006G	-50.78	16.2145G	-41.91	3
2.4319G	13.41	-16.59	872.3M	-51.60	2.39936G	-48.16	2.4G	-49.68	2.5119G	-50.95	16.50669G	-41.77	4

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSEndB

2422MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

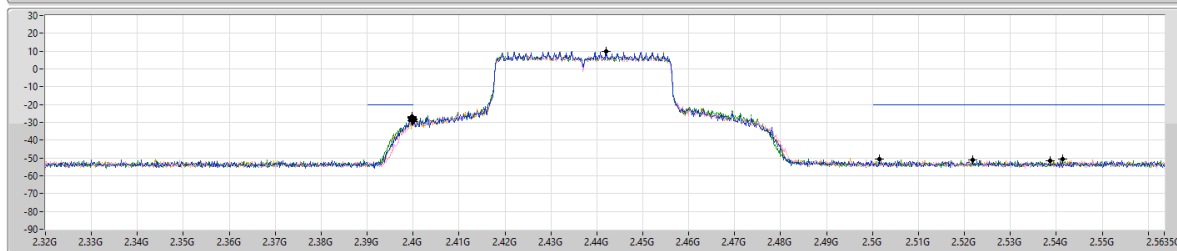
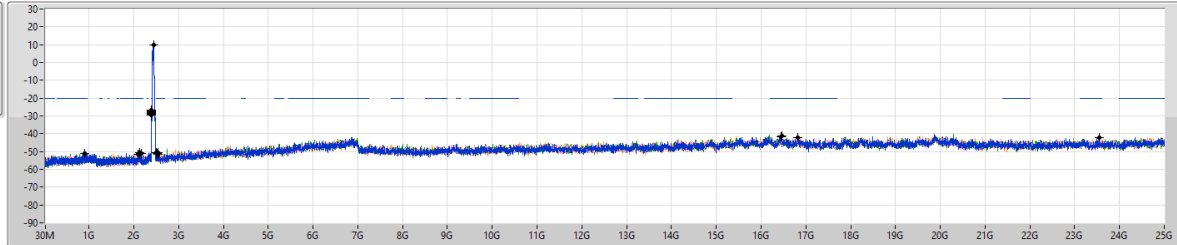
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	9.84	-20.16	700.97M	-51.18	2.4G	-27.32	2.4G	-26.31	2.56334G	-51.01	16.44608G	-41.32	1
2.44208G	9.84	-20.16	932.26M	-51.67	2.4G	-28.88	2.4G	-26.54	2.5483G	-49.99	16.47974G	-41.77	2
2.44208G	9.84	-20.16	506.32M	-51.65	2.4G	-27.27	2.4G	-25.85	2.51598G	-50.46	24.5709G	-42.42	3
2.44208G	9.84	-20.16	681.31M	-51.16	2.4G	-25.47	2.4G	-26.55	2.53182G	-51.71	16.21331G	-41.44	4

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

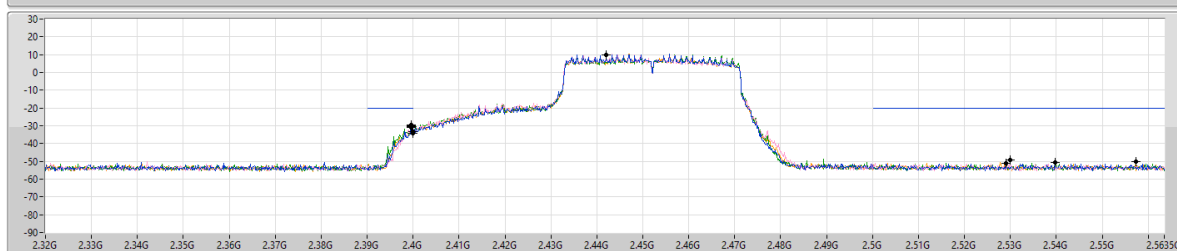
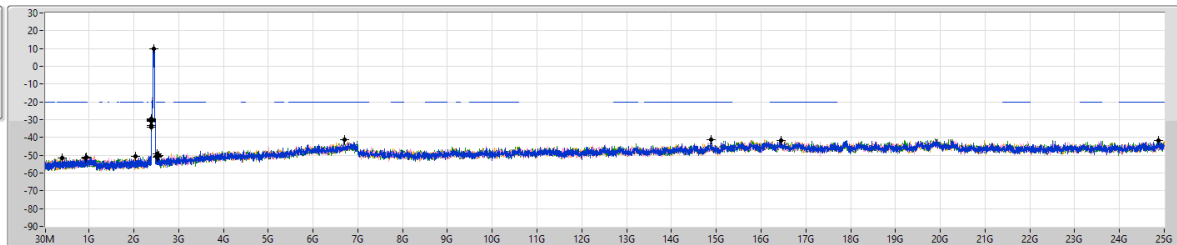
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	9.84	-20.16	2.1368G	-50.57	2.39984G	-26.81	2.4G	-29.73	2.50142G	-50.79	16.4573G	-41.21	1
2.44208G	9.84	-20.16	2.09902G	-51.76	2.39984G	-29.23	2.4G	-28.81	2.5387G	-51.43	16.81068G	-42.11	2
2.44208G	9.84	-20.16	2.1597G	-51.23	2.39984G	-26.98	2.4G	-28.04	2.52174G	-51.07	16.44048G	-41.78	3
2.44208G	9.84	-20.16	896.77M	-51.24	2.39984G	-27.83	2.4G	-28.33	2.54142G	-50.82	23.55004G	-42.20	4

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSEndB

2452MHz

26/09/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	9.84	-20.16	947.15M	-51.14	2.39952G	-30.09	2.4G	-33.46	2.53966G	-50.75	24.86538G	-41.61	1
2.44208G	9.84	-20.16	2.04406G	-50.83	2.39952G	-30.99	2.4G	-34.01	2.5299G	-49.11	14.89236G	-41.20	2
2.44208G	9.84	-20.16	916.23M	-51.61	2.39952G	-29.47	2.4G	-33.50	2.5291G	-51.02	16.44808G	-41.49	3
2.44208G	9.84	-20.16	410.14M	-51.70	2.39968G	-30.36	2.4G	-34.45	2.55726G	-50.13	6.70303G	-41.43	4



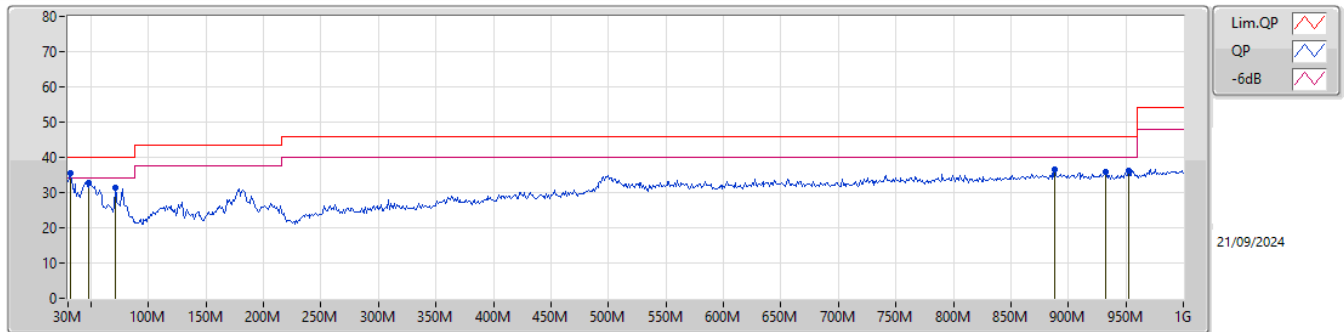
Radiated Emissions below 1GHz

Appendix F.1

Summary

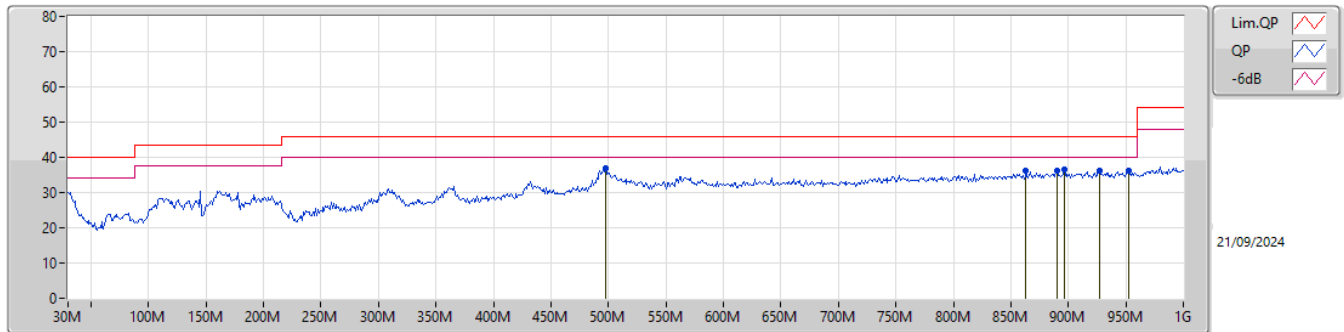
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	31.94M	35.49	40.00	-4.51	Vertical

Mode 2



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	31.94M	35.49	40.00	-4.51	-20.13	3	Vertical	286	1.00	"Worst"	55.62	23.14	1.18	44.45		
PK	48.43M	32.67	40.00	-7.33	-28.66	3	Vertical	27	1.50	-	61.33	14.71	1.41	44.78		
PK	70.74M	31.32	40.00	-8.68	-30.95	3	Vertical	260	1.00	-	62.27	11.90	1.69	44.54		
PK	888.45M	36.70	46.00	-9.30	-11.18	3	Vertical	270	1.50	-	47.88	26.28	6.09	43.55		
PK	932.1M	35.73	46.00	-10.27	-11.40	3	Vertical	360	1.25	-	47.13	26.05	6.24	43.69		
PK	952.47M	36.27	46.00	-9.73	-11.21	3	Vertical	360	1.25	-	47.48	26.25	6.30	43.76		

Mode 2



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	497.54M	37.03	46.00	-8.97	-16.74	3	Horizontal	164	2.00	"Worst"	53.77	22.53	4.51	43.78		
PK	863.23M	36.29	46.00	-9.71	-11.89	3	Horizontal	90	2.00	-	48.18	25.72	5.99	43.60		
PK	890.39M	36.30	46.00	-9.70	-11.30	3	Horizontal	216	1.50	-	47.60	26.15	6.10	43.55		
PK	896.21M	36.59	46.00	-9.41	-11.53	3	Horizontal	338	1.00	-	48.12	25.89	6.12	43.54		
PK	927.25M	36.25	46.00	-9.75	-11.45	3	Horizontal	20	1.00	-	47.70	26.00	6.22	43.67		
PK	952.47M	36.16	46.00	-9.84	-11.21	3	Horizontal	338	1.00	-	47.37	26.25	6.30	43.76		

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	4.824G	53.70	54.00	-0.30	3	Horizontal	121	2.73	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4842G	51.08	54.00	-2.92	3	Horizontal	67	1.12	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	2.4857G	53.89	54.00	-0.11	3	Horizontal	152	1.80	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	50	1.19	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	4.82394G	53.96	54.00	-0.04	3	Horizontal	164	3.00	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.39G	53.61	54.00	-0.39	3	Vertical	16	2.02	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3652G	60.56	74.00	-13.44	3	Vertical	20	2.49	-
2412MHz	Pass	AV	2.3898G	47.77	54.00	-6.23	3	Vertical	20	2.49	-
2412MHz	Pass	PK	2.4129G	119.53	Inf	-Inf	3	Vertical	20	2.49	-
2412MHz	Pass	AV	2.4129G	116.90	Inf	-Inf	3	Vertical	20	2.49	-
2412MHz	Pass	PK	2.484G	59.85	74.00	-14.15	3	Vertical	20	2.49	-
2412MHz	Pass	AV	2.4855G	48.37	54.00	-5.63	3	Vertical	20	2.49	-
2412MHz	Pass	PK	2.3652G	60.56	74.00	-13.44	3	Horizontal	74	1.56	-
2412MHz	Pass	AV	2.367G	48.29	54.00	-5.71	3	Horizontal	74	1.56	-
2412MHz	Pass	PK	2.4129G	126.30	Inf	-Inf	3	Horizontal	74	1.56	-
2412MHz	Pass	AV	2.4129G	123.77	Inf	-Inf	3	Horizontal	74	1.56	-
2412MHz	Pass	PK	2.4852G	59.87	74.00	-14.13	3	Horizontal	74	1.56	-
2412MHz	Pass	AV	2.4867G	48.38	54.00	-5.62	3	Horizontal	74	1.56	-
2412MHz	Pass	PK	4.82408G	56.82	74.00	-17.18	3	Vertical	289	2.42	-
2412MHz	Pass	AV	4.82398G	53.41	54.00	-0.59	3	Vertical	289	2.42	-
2412MHz	Pass	PK	4.82394G	57.23	74.00	-16.77	3	Horizontal	121	2.73	-
2412MHz	Pass	AV	4.824G	53.70	54.00	-0.30	3	Horizontal	121	2.73	-
2437MHz	Pass	PK	2.3655G	59.65	74.00	-14.35	3	Vertical	26	2.67	-
2437MHz	Pass	AV	2.39G	47.77	54.00	-6.23	3	Vertical	26	2.67	-
2437MHz	Pass	PK	2.436G	119.72	Inf	-Inf	3	Vertical	26	2.67	-
2437MHz	Pass	AV	2.436G	117.24	Inf	-Inf	3	Vertical	26	2.67	-
2437MHz	Pass	PK	2.4995G	60.76	74.00	-13.24	3	Vertical	26	2.67	-
2437MHz	Pass	AV	2.4995G	48.44	54.00	-5.56	3	Vertical	26	2.67	-
2437MHz	Pass	PK	2.3645G	59.71	74.00	-14.29	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	2.39G	47.77	54.00	-6.23	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	2.436G	125.29	Inf	-Inf	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	2.4365G	122.73	Inf	-Inf	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	2.492G	61.04	74.00	-12.96	3	Horizontal	74	1.00	-
2437MHz	Pass	AV	2.485G	48.67	54.00	-5.33	3	Horizontal	74	1.00	-
2437MHz	Pass	PK	4.87404G	54.60	74.00	-19.40	3	Vertical	254	2.52	-
2437MHz	Pass	AV	4.87402G	50.55	54.00	-3.45	3	Vertical	254	2.52	-
2437MHz	Pass	PK	7.31004G	55.79	74.00	-18.21	3	Vertical	279	1.80	-
2437MHz	Pass	AV	7.31034G	43.27	54.00	-10.73	3	Vertical	279	1.80	-
2437MHz	Pass	PK	4.87394G	52.41	74.00	-21.59	3	Horizontal	308	1.00	-
2437MHz	Pass	AV	4.87398G	46.60	54.00	-7.40	3	Horizontal	308	1.00	-
2437MHz	Pass	PK	7.30916G	57.87	74.00	-16.13	3	Horizontal	109	1.94	-
2437MHz	Pass	AV	7.3103G	49.47	54.00	-4.53	3	Horizontal	109	1.94	-
2462MHz	Pass	PK	2.3897G	59.02	74.00	-14.98	3	Vertical	47	2.17	-
2462MHz	Pass	AV	2.3897G	47.77	54.00	-6.23	3	Vertical	47	2.17	-
2462MHz	Pass	PK	2.4611G	119.16	Inf	-Inf	3	Vertical	47	2.17	-
2462MHz	Pass	AV	2.4611G	116.57	Inf	-Inf	3	Vertical	47	2.17	-
2462MHz	Pass	PK	2.4977G	60.90	74.00	-13.10	3	Vertical	47	2.17	-
2462MHz	Pass	AV	2.4998G	48.44	54.00	-5.56	3	Vertical	47	2.17	-
2462MHz	Pass	PK	2.3891G	59.27	74.00	-14.73	3	Horizontal	50	2.89	-
2462MHz	Pass	AV	2.3897G	47.77	54.00	-6.23	3	Horizontal	50	2.89	-
2462MHz	Pass	PK	2.4611G	124.46	Inf	-Inf	3	Horizontal	50	2.89	-
2462MHz	Pass	AV	2.4611G	121.97	Inf	-Inf	3	Horizontal	50	2.89	-
2462MHz	Pass	PK	2.4887G	61.24	74.00	-12.76	3	Horizontal	50	2.89	-
2462MHz	Pass	AV	2.4995G	48.44	54.00	-5.56	3	Horizontal	50	2.89	-
2462MHz	Pass	PK	4.92398G	55.36	74.00	-18.64	3	Vertical	257	2.07	-
2462MHz	Pass	AV	4.92398G	51.72	54.00	-2.28	3	Vertical	257	2.07	-
2462MHz	Pass	PK	7.38474G	56.27	74.00	-17.73	3	Vertical	147	1.00	-
2462MHz	Pass	AV	7.3851G	47.59	54.00	-6.41	3	Vertical	147	1.00	-
2462MHz	Pass	PK	4.924G	51.53	74.00	-22.47	3	Horizontal	94	1.80	-
2462MHz	Pass	AV	4.924G	45.48	54.00	-8.52	3	Horizontal	94	1.80	-
2462MHz	Pass	PK	7.38846G	54.86	74.00	-19.14	3	Horizontal	160	2.55	-
2462MHz	Pass	AV	7.38516G	42.33	54.00	-11.67	3	Horizontal	160	2.55	-
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3814G	59.87	74.00	-14.13	3	Vertical	45	1.96	-
2412MHz	Pass	AV	2.3898G	48.39	54.00	-5.61	3	Vertical	45	1.96	-
2412MHz	Pass	PK	2.4177G	125.34	Inf	-Inf	3	Vertical	45	1.96	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	2.4177G	116.76	Inf	-Inf	3	Vertical	45	1.96	-
2412MHz	Pass	PK	2.4835G	60.10	74.00	-13.90	3	Vertical	45	1.96	-
2412MHz	Pass	AV	2.487G	48.70	54.00	-5.30	3	Vertical	45	1.96	-
2412MHz	Pass	PK	2.39G	61.39	74.00	-12.61	3	Horizontal	73	1.29	-
2412MHz	Pass	AV	2.39G	49.52	54.00	-4.48	3	Horizontal	73	1.29	-
2412MHz	Pass	PK	2.4132G	126.61	Inf	-Inf	3	Horizontal	73	1.29	-
2412MHz	Pass	AV	2.4132G	118.35	Inf	-Inf	3	Horizontal	73	1.29	-
2412MHz	Pass	PK	2.4852G	60.83	74.00	-13.17	3	Horizontal	73	1.29	-
2412MHz	Pass	AV	2.4867G	48.70	54.00	-5.30	3	Horizontal	73	1.29	-
2412MHz	Pass	PK	4.8252G	54.34	74.00	-19.66	3	Vertical	5	1.01	-
2412MHz	Pass	AV	4.82512G	42.70	54.00	-11.30	3	Vertical	5	1.01	-
2412MHz	Pass	PK	4.82382G	54.08	74.00	-19.92	3	Horizontal	333	1.05	-
2412MHz	Pass	AV	4.82418G	42.59	54.00	-11.41	3	Horizontal	333	1.05	-
2437MHz	Pass	PK	2.3455G	60.18	74.00	-13.82	3	Vertical	50	1.34	-
2437MHz	Pass	AV	2.371G	48.34	54.00	-5.66	3	Vertical	50	1.34	-
2437MHz	Pass	PK	2.4445G	123.66	Inf	-Inf	3	Vertical	50	1.34	-
2437MHz	Pass	AV	2.444G	115.08	Inf	-Inf	3	Vertical	50	1.34	-
2437MHz	Pass	PK	2.497G	60.19	74.00	-13.81	3	Vertical	50	1.34	-
2437MHz	Pass	AV	2.4925G	49.04	54.00	-4.96	3	Vertical	50	1.34	-
2437MHz	Pass	PK	2.3225G	60.62	74.00	-13.38	3	Horizontal	43	1.27	-
2437MHz	Pass	AV	2.39G	48.39	54.00	-5.61	3	Horizontal	43	1.27	-
2437MHz	Pass	PK	2.4325G	127.64	Inf	-Inf	3	Horizontal	43	1.27	-
2437MHz	Pass	AV	2.4325G	118.94	Inf	-Inf	3	Horizontal	43	1.27	-
2437MHz	Pass	PK	2.497G	60.27	74.00	-13.73	3	Horizontal	43	1.27	-
2437MHz	Pass	AV	2.498G	49.05	54.00	-4.95	3	Horizontal	43	1.27	-
2437MHz	Pass	PK	4.87124G	52.22	74.00	-21.78	3	Vertical	255	2.36	-
2437MHz	Pass	AV	4.87142G	40.69	54.00	-13.31	3	Vertical	255	2.36	-
2437MHz	Pass	PK	7.30824G	55.91	74.00	-18.09	3	Vertical	9	2.61	-
2437MHz	Pass	AV	7.30074G	43.49	54.00	-10.51	3	Vertical	9	2.61	-
2437MHz	Pass	PK	4.8722G	51.56	74.00	-22.44	3	Horizontal	23	2.68	-
2437MHz	Pass	AV	4.87172G	40.64	54.00	-13.36	3	Horizontal	23	2.68	-
2437MHz	Pass	PK	7.30074G	54.56	74.00	-19.44	3	Horizontal	31	1.12	-
2437MHz	Pass	AV	7.31394G	42.90	54.00	-11.10	3	Horizontal	31	1.12	-
2462MHz	Pass	PK	2.3876G	58.91	74.00	-15.09	3	Vertical	78	2.75	-
2462MHz	Pass	AV	2.3897G	48.09	54.00	-5.91	3	Vertical	78	2.75	-
2462MHz	Pass	PK	2.456G	123.22	Inf	-Inf	3	Vertical	78	2.75	-
2462MHz	Pass	AV	2.4569G	114.48	Inf	-Inf	3	Vertical	78	2.75	-
2462MHz	Pass	PK	2.4835G	63.65	74.00	-10.35	3	Vertical	78	2.75	-
2462MHz	Pass	AV	2.4842G	50.85	54.00	-3.15	3	Vertical	78	2.75	-
2462MHz	Pass	PK	2.3885G	59.00	74.00	-15.00	3	Horizontal	67	1.12	-
2462MHz	Pass	AV	2.3888G	48.38	54.00	-5.62	3	Horizontal	67	1.12	-
2462MHz	Pass	PK	2.4563G	126.27	Inf	-Inf	3	Horizontal	67	1.12	-
2462MHz	Pass	AV	2.4569G	117.40	Inf	-Inf	3	Horizontal	67	1.12	-
2462MHz	Pass	PK	2.4842G	64.44	74.00	-9.56	3	Horizontal	67	1.12	-
2462MHz	Pass	AV	2.4842G	51.08	54.00	-2.92	3	Horizontal	67	1.12	-
2462MHz	Pass	PK	4.92172G	52.94	74.00	-21.06	3	Vertical	256	2.59	-
2462MHz	Pass	AV	4.92142G	40.83	54.00	-13.17	3	Vertical	256	2.59	-
2462MHz	Pass	PK	7.37358G	54.40	74.00	-19.60	3	Vertical	320	2.63	-
2462MHz	Pass	AV	7.38294G	42.82	54.00	-11.18	3	Vertical	320	2.63	-
2462MHz	Pass	PK	4.92118G	52.20	74.00	-21.80	3	Horizontal	216	2.63	-
2462MHz	Pass	AV	4.92286G	40.74	54.00	-13.26	3	Horizontal	216	2.63	-
2462MHz	Pass	PK	7.38594G	54.48	74.00	-19.52	3	Horizontal	108	1.67	-
2462MHz	Pass	AV	7.39638G	42.46	54.00	-11.54	3	Horizontal	108	1.67	-
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.39G	61.78	74.00	-12.22	3	Vertical	50	1.37	-
2412MHz	Pass	AV	2.39G	50.51	54.00	-3.49	3	Vertical	50	1.37	-
2412MHz	Pass	PK	2.4156G	126.91	Inf	-Inf	3	Vertical	50	1.37	-
2412MHz	Pass	AV	2.4156G	115.88	Inf	-Inf	3	Vertical	50	1.37	-
2412MHz	Pass	PK	2.4843G	60.27	74.00	-13.73	3	Vertical	50	1.37	-
2412MHz	Pass	AV	2.4858G	48.37	54.00	-5.63	3	Vertical	50	1.37	-
2412MHz	Pass	PK	2.3736G	59.71	74.00	-14.29	3	Horizontal	76	1.56	-
2412MHz	Pass	AV	2.39G	48.69	54.00	-5.31	3	Horizontal	76	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.4174G	128.67	Inf	-Inf	3	Horizontal	76	1.56	-
2412MHz	Pass	AV	2.4171G	117.82	Inf	-Inf	3	Horizontal	76	1.56	-
2412MHz	Pass	PK	2.487G	60.70	74.00	-13.30	3	Horizontal	76	1.56	-
2412MHz	Pass	AV	2.4867G	48.38	54.00	-5.62	3	Horizontal	76	1.56	-
2412MHz	Pass	PK	4.81956G	47.53	74.00	-26.47	3	Vertical	28	1.72	-
2412MHz	Pass	AV	4.83096G	34.98	54.00	-19.02	3	Vertical	28	1.72	-
2412MHz	Pass	PK	4.82388G	47.35	74.00	-26.65	3	Horizontal	348	1.79	-
2412MHz	Pass	AV	4.83102G	34.98	54.00	-19.02	3	Horizontal	348	1.79	-
2437MHz	Pass	PK	2.3785G	60.40	74.00	-13.60	3	Vertical	50	2.51	-
2437MHz	Pass	AV	2.39G	47.77	54.00	-6.23	3	Vertical	50	2.51	-
2437MHz	Pass	PK	2.433G	124.30	Inf	-Inf	3	Vertical	50	2.51	-
2437MHz	Pass	AV	2.4335G	112.43	Inf	-Inf	3	Vertical	50	2.51	-
2437MHz	Pass	PK	2.486G	60.38	74.00	-13.62	3	Vertical	50	2.51	-
2437MHz	Pass	AV	2.4995G	48.44	54.00	-5.56	3	Vertical	50	2.51	-
2437MHz	Pass	PK	2.3125G	60.12	74.00	-13.88	3	Horizontal	84	2.30	-
2437MHz	Pass	AV	2.39G	47.77	54.00	-6.23	3	Horizontal	84	2.30	-
2437MHz	Pass	PK	2.43G	127.73	Inf	-Inf	3	Horizontal	84	2.30	-
2437MHz	Pass	AV	2.44G	116.60	Inf	-Inf	3	Horizontal	84	2.30	-
2437MHz	Pass	PK	2.496G	60.51	74.00	-13.49	3	Horizontal	84	2.30	-
2437MHz	Pass	AV	2.4995G	48.44	54.00	-5.56	3	Horizontal	84	2.30	-
2437MHz	Pass	PK	4.87052G	48.19	74.00	-25.81	3	Vertical	215	2.03	-
2437MHz	Pass	AV	4.889G	35.42	54.00	-18.58	3	Vertical	215	2.03	-
2437MHz	Pass	PK	7.31472G	54.37	74.00	-19.63	3	Vertical	270	2.17	-
2437MHz	Pass	AV	7.30026G	42.20	54.00	-11.80	3	Vertical	270	2.17	-
2437MHz	Pass	PK	4.8815G	47.28	74.00	-26.72	3	Horizontal	4	2.21	-
2437MHz	Pass	AV	4.88696G	35.41	54.00	-18.59	3	Horizontal	4	2.21	-
2437MHz	Pass	PK	7.30902G	54.12	74.00	-19.88	3	Horizontal	20	2.55	-
2437MHz	Pass	AV	7.31034G	42.18	54.00	-11.82	3	Horizontal	20	2.55	-
2462MHz	Pass	PK	2.3888G	59.60	74.00	-14.40	3	Vertical	68	2.96	-
2462MHz	Pass	AV	2.3897G	47.77	54.00	-6.23	3	Vertical	68	2.96	-
2462MHz	Pass	PK	2.4539G	122.63	Inf	-Inf	3	Vertical	68	2.96	-
2462MHz	Pass	AV	2.4593G	111.88	Inf	-Inf	3	Vertical	68	2.96	-
2462MHz	Pass	PK	2.4839G	62.67	74.00	-11.33	3	Vertical	68	2.96	-
2462MHz	Pass	AV	2.4845G	51.54	54.00	-2.46	3	Vertical	68	2.96	-
2462MHz	Pass	PK	2.3882G	59.59	74.00	-14.41	3	Horizontal	152	1.80	-
2462MHz	Pass	AV	2.3897G	47.77	54.00	-6.23	3	Horizontal	152	1.80	-
2462MHz	Pass	PK	2.456G	127.04	Inf	-Inf	3	Horizontal	152	1.80	-
2462MHz	Pass	AV	2.4557G	116.24	Inf	-Inf	3	Horizontal	152	1.80	-
2462MHz	Pass	PK	2.4851G	66.18	74.00	-7.82	3	Horizontal	152	1.80	-
2462MHz	Pass	AV	2.4857G	53.89	54.00	-0.11	3	Horizontal	152	1.80	-
2462MHz	Pass	PK	4.91692G	52.57	74.00	-21.43	3	Vertical	260	2.46	-
2462MHz	Pass	AV	4.9216G	40.12	54.00	-13.88	3	Vertical	260	2.46	-
2462MHz	Pass	PK	7.37352G	55.97	74.00	-18.03	3	Vertical	225	1.80	-
2462MHz	Pass	AV	7.37886G	42.56	54.00	-11.44	3	Vertical	225	1.80	-
2462MHz	Pass	PK	4.92148G	52.31	74.00	-21.69	3	Horizontal	318	2.05	-
2462MHz	Pass	AV	4.92166G	40.18	54.00	-13.82	3	Horizontal	318	2.05	-
2462MHz	Pass	PK	7.38696G	55.07	74.00	-18.93	3	Horizontal	133	1.07	-
2462MHz	Pass	AV	7.37874G	42.56	54.00	-11.44	3	Horizontal	133	1.07	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	PK	2.39G	63.67	74.00	-10.33	3	Vertical	50	1.19	-
2422MHz	Pass	AV	2.39G	53.95	54.00	-0.05	3	Vertical	50	1.19	-
2422MHz	Pass	PK	2.416G	123.69	Inf	-Inf	3	Vertical	50	1.19	-
2422MHz	Pass	AV	2.4156G	113.29	Inf	-Inf	3	Vertical	50	1.19	-
2422MHz	Pass	PK	2.4848G	60.28	74.00	-13.72	3	Vertical	50	1.19	-
2422MHz	Pass	AV	2.4912G	49.89	54.00	-4.11	3	Vertical	50	1.19	-
2422MHz	Pass	PK	2.3836G	63.82	74.00	-10.18	3	Horizontal	76	1.52	-
2422MHz	Pass	AV	2.3824G	53.73	54.00	-0.27	3	Horizontal	76	1.52	-
2422MHz	Pass	PK	2.4168G	125.58	Inf	-Inf	3	Horizontal	76	1.52	-
2422MHz	Pass	AV	2.4172G	115.48	Inf	-Inf	3	Horizontal	76	1.52	-
2422MHz	Pass	PK	2.488G	60.16	74.00	-13.84	3	Horizontal	76	1.52	-
2422MHz	Pass	AV	2.4908G	49.89	54.00	-4.11	3	Horizontal	76	1.52	-
2422MHz	Pass	PK	4.83104G	52.90	74.00	-21.10	3	Vertical	359	3.00	-

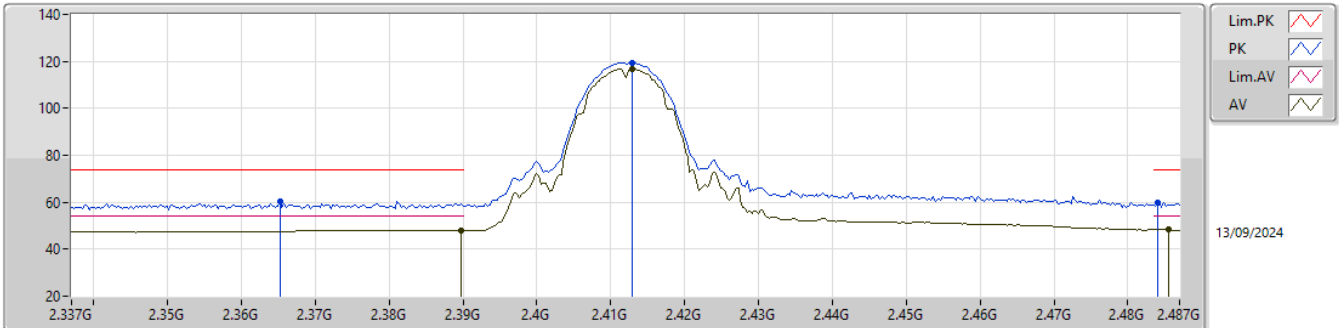
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	4.83092G	41.69	54.00	-12.31	3	Vertical	359	3.00	-
2422MHz	Pass	PK	7.2732G	55.14	74.00	-18.86	3	Vertical	359	1.80	-
2422MHz	Pass	AV	7.25634G	43.90	54.00	-10.10	3	Vertical	359	1.80	-
2422MHz	Pass	PK	4.83098G	50.65	74.00	-23.35	3	Horizontal	20	2.92	-
2422MHz	Pass	AV	4.83578G	39.44	54.00	-14.56	3	Horizontal	20	2.92	-
2422MHz	Pass	PK	7.27716G	54.63	74.00	-19.37	3	Horizontal	248	1.44	-
2422MHz	Pass	AV	7.2567G	43.57	54.00	-10.43	3	Horizontal	248	1.44	-
2437MHz	Pass	PK	2.3898G	60.01	74.00	-13.99	3	Vertical	49	1.79	-
2437MHz	Pass	AV	2.3894G	49.24	54.00	-4.76	3	Vertical	49	1.79	-
2437MHz	Pass	PK	2.4282G	120.28	Inf	-Inf	3	Vertical	49	1.79	-
2437MHz	Pass	AV	2.423G	109.54	Inf	-Inf	3	Vertical	49	1.79	-
2437MHz	Pass	PK	2.4838G	61.48	74.00	-12.52	3	Vertical	49	1.79	-
2437MHz	Pass	AV	2.4838G	51.54	54.00	-2.46	3	Vertical	49	1.79	-
2437MHz	Pass	PK	2.3854G	60.13	74.00	-13.87	3	Horizontal	84	2.60	-
2437MHz	Pass	AV	2.385G	49.48	54.00	-4.52	3	Horizontal	84	2.60	-
2437MHz	Pass	PK	2.4202G	124.31	Inf	-Inf	3	Horizontal	84	2.60	-
2437MHz	Pass	AV	2.4198G	114.17	Inf	-Inf	3	Horizontal	84	2.60	-
2437MHz	Pass	PK	2.485G	64.85	74.00	-9.15	3	Horizontal	84	2.60	-
2437MHz	Pass	AV	2.485G	53.17	54.00	-0.83	3	Horizontal	84	2.60	-
2437MHz	Pass	PK	4.85972G	47.45	74.00	-26.55	3	Vertical	236	1.17	-
2437MHz	Pass	AV	4.85936G	37.04	54.00	-16.96	3	Vertical	236	1.17	-
2437MHz	Pass	PK	7.30158G	54.93	74.00	-19.07	3	Vertical	173	1.77	-
2437MHz	Pass	AV	7.3032G	43.93	54.00	-10.07	3	Vertical	173	1.77	-
2437MHz	Pass	PK	4.8671G	48.35	74.00	-25.65	3	Horizontal	24	1.91	-
2437MHz	Pass	AV	4.86386G	37.14	54.00	-16.86	3	Horizontal	24	1.91	-
2437MHz	Pass	PK	7.3071G	54.91	74.00	-19.09	3	Horizontal	179	1.50	-
2437MHz	Pass	AV	7.30086G	43.44	54.00	-10.56	3	Horizontal	179	1.50	-
2452MHz	Pass	PK	2.3828G	60.20	74.00	-13.80	3	Vertical	47	1.34	-
2452MHz	Pass	AV	2.3884G	49.23	54.00	-4.77	3	Vertical	47	1.34	-
2452MHz	Pass	PK	2.4476G	120.50	Inf	-Inf	3	Vertical	47	1.34	-
2452MHz	Pass	AV	2.448G	109.16	Inf	-Inf	3	Vertical	47	1.34	-
2452MHz	Pass	PK	2.4856G	62.25	74.00	-11.75	3	Vertical	47	1.34	-
2452MHz	Pass	AV	2.4835G	51.97	54.00	-2.03	3	Vertical	47	1.34	-
2452MHz	Pass	PK	2.3892G	59.84	74.00	-14.16	3	Horizontal	153	1.80	-
2452MHz	Pass	AV	2.3744G	49.19	54.00	-4.81	3	Horizontal	153	1.80	-
2452MHz	Pass	PK	2.4556G	124.18	Inf	-Inf	3	Horizontal	153	1.80	-
2452MHz	Pass	AV	2.456G	113.17	Inf	-Inf	3	Horizontal	153	1.80	-
2452MHz	Pass	PK	2.486G	64.21	74.00	-9.79	3	Horizontal	153	1.80	-
2452MHz	Pass	AV	2.4856G	53.89	54.00	-0.11	3	Horizontal	153	1.80	-
2452MHz	Pass	PK	4.91218G	47.61	74.00	-26.39	3	Vertical	194	2.01	-
2452MHz	Pass	AV	4.91348G	36.73	54.00	-17.27	3	Vertical	194	2.01	-
2452MHz	Pass	PK	7.36762G	54.36	74.00	-19.64	3	Vertical	133	2.67	-
2452MHz	Pass	AV	7.36896G	43.15	54.00	-10.85	3	Vertical	133	2.67	-
2452MHz	Pass	PK	4.90808G	47.87	74.00	-26.13	3	Horizontal	220	1.30	-
2452MHz	Pass	AV	4.90142G	37.06	54.00	-16.94	3	Horizontal	220	1.30	-
2452MHz	Pass	PK	7.34796G	54.24	74.00	-19.76	3	Horizontal	104	2.26	-
2452MHz	Pass	AV	7.3614G	43.10	54.00	-10.90	3	Horizontal	104	2.26	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3784G	59.55	74.00	-14.45	3	Vertical	15	2.75	-
2412MHz	Pass	AV	2.39G	48.70	54.00	-5.30	3	Vertical	15	2.75	-
2412MHz	Pass	PK	2.4064G	120.81	Inf	-Inf	3	Vertical	15	2.75	-
2412MHz	Pass	AV	2.406G	110.46	Inf	-Inf	3	Vertical	15	2.75	-
2412MHz	Pass	PK	2.4924G	59.76	74.00	-14.24	3	Vertical	15	2.75	-
2412MHz	Pass	AV	2.4968G	49.06	54.00	-4.94	3	Vertical	15	2.75	-
2412MHz	Pass	PK	2.3424G	59.88	74.00	-14.12	3	Horizontal	73	1.37	-
2412MHz	Pass	AV	2.39G	48.40	54.00	-5.60	3	Horizontal	73	1.37	-
2412MHz	Pass	PK	2.4156G	124.32	Inf	-Inf	3	Horizontal	73	1.37	-
2412MHz	Pass	AV	2.4148G	121.56	Inf	-Inf	3	Horizontal	73	1.37	-
2412MHz	Pass	PK	2.49G	60.09	74.00	-13.91	3	Horizontal	73	1.37	-
2412MHz	Pass	AV	2.4992G	49.06	54.00	-4.94	3	Horizontal	73	1.37	-
2412MHz	Pass	PK	4.824G	56.09	74.00	-17.91	3	Vertical	288	2.12	-
2412MHz	Pass	AV	4.824G	53.54	54.00	-0.46	3	Vertical	288	2.12	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.824G	57.27	74.00	-16.73	3	Horizontal	164	3.00	-
2412MHz	Pass	AV	4.82394G	53.96	54.00	-0.04	3	Horizontal	164	3.00	-
2437MHz	Pass	PK	2.3638G	59.55	74.00	-14.45	3	Vertical	19	2.60	-
2437MHz	Pass	AV	2.3874G	48.38	54.00	-5.62	3	Vertical	19	2.60	-
2437MHz	Pass	PK	2.4446G	123.43	Inf	-Inf	3	Vertical	19	2.60	-
2437MHz	Pass	AV	2.4418G	112.48	Inf	-Inf	3	Vertical	19	2.60	-
2437MHz	Pass	PK	2.491G	60.18	74.00	-13.82	3	Vertical	19	2.60	-
2437MHz	Pass	AV	2.4926G	49.05	54.00	-4.95	3	Vertical	19	2.60	-
2437MHz	Pass	PK	2.3886G	59.93	74.00	-14.07	3	Horizontal	74	1.80	-
2437MHz	Pass	AV	2.3746G	48.33	54.00	-5.67	3	Horizontal	74	1.80	-
2437MHz	Pass	PK	2.4438G	126.07	Inf	-Inf	3	Horizontal	74	1.80	-
2437MHz	Pass	AV	2.4358G	121.92	Inf	-Inf	3	Horizontal	74	1.80	-
2437MHz	Pass	PK	2.4998G	59.87	74.00	-14.13	3	Horizontal	74	1.80	-
2437MHz	Pass	AV	2.4954G	49.05	54.00	-4.95	3	Horizontal	74	1.80	-
2437MHz	Pass	PK	4.874G	54.59	74.00	-19.41	3	Vertical	313	1.00	-
2437MHz	Pass	AV	4.874G	51.44	54.00	-2.56	3	Vertical	313	1.00	-
2437MHz	Pass	PK	7.31658G	54.53	74.00	-19.47	3	Vertical	161	2.61	-
2437MHz	Pass	AV	7.31142G	42.75	54.00	-11.25	3	Vertical	161	2.61	-
2437MHz	Pass	PK	4.87394G	49.80	74.00	-24.20	3	Horizontal	162	2.71	-
2437MHz	Pass	AV	4.874G	43.20	54.00	-10.80	3	Horizontal	162	2.71	-
2437MHz	Pass	PK	7.29984G	55.86	74.00	-18.14	3	Horizontal	110	1.87	-
2437MHz	Pass	AV	7.31022G	43.12	54.00	-10.88	3	Horizontal	110	1.87	-
2462MHz	Pass	PK	2.39G	59.54	74.00	-14.46	3	Vertical	50	1.23	-
2462MHz	Pass	AV	2.3892G	48.39	54.00	-5.61	3	Vertical	50	1.23	-
2462MHz	Pass	PK	2.4576G	122.30	Inf	-Inf	3	Vertical	50	1.23	-
2462MHz	Pass	AV	2.4628G	113.66	Inf	-Inf	3	Vertical	50	1.23	-
2462MHz	Pass	PK	2.4835G	66.01	74.00	-7.99	3	Vertical	50	1.23	-
2462MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Vertical	50	1.23	-
2462MHz	Pass	PK	2.3884G	60.16	74.00	-13.84	3	Horizontal	52	2.37	-
2462MHz	Pass	AV	2.39G	48.40	54.00	-5.60	3	Horizontal	52	2.37	-
2462MHz	Pass	PK	2.4628G	125.94	Inf	-Inf	3	Horizontal	52	2.37	-
2462MHz	Pass	AV	2.4628G	121.52	Inf	-Inf	3	Horizontal	52	2.37	-
2462MHz	Pass	PK	2.4835G	63.32	74.00	-10.68	3	Horizontal	52	2.37	-
2462MHz	Pass	AV	2.4835G	50.85	54.00	-3.15	3	Horizontal	52	2.37	-
2462MHz	Pass	PK	4.92184G	48.20	74.00	-25.80	3	Vertical	236	1.80	-
2462MHz	Pass	AV	4.91032G	36.38	54.00	-17.62	3	Vertical	236	1.80	-
2462MHz	Pass	PK	7.39326G	54.95	74.00	-19.05	3	Vertical	325	1.78	-
2462MHz	Pass	AV	7.37316G	42.65	54.00	-11.35	3	Vertical	325	1.78	-
2462MHz	Pass	PK	4.9327G	48.98	74.00	-25.02	3	Horizontal	162	1.80	-
2462MHz	Pass	AV	4.91386G	36.40	54.00	-17.60	3	Horizontal	162	1.80	-
2462MHz	Pass	PK	7.39392G	54.04	74.00	-19.96	3	Horizontal	244	1.22	-
2462MHz	Pass	AV	7.37868G	42.40	54.00	-11.60	3	Horizontal	244	1.22	-
802.11ax HEW40-BF_Nss1,(MCS)1_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	PK	2.39G	64.60	74.00	-9.40	3	Vertical	16	2.02	-
2422MHz	Pass	AV	2.39G	53.61	54.00	-0.39	3	Vertical	16	2.02	-
2422MHz	Pass	PK	2.4172G	121.27	Inf	-Inf	3	Vertical	16	2.02	-
2422MHz	Pass	AV	2.4136G	115.84	Inf	-Inf	3	Vertical	16	2.02	-
2422MHz	Pass	PK	2.484G	60.83	74.00	-13.17	3	Vertical	16	2.02	-
2422MHz	Pass	AV	2.4952G	48.91	54.00	-5.09	3	Vertical	16	2.02	-
2422MHz	Pass	PK	2.382G	68.12	74.00	-5.88	3	Horizontal	72	1.36	-
2422MHz	Pass	AV	2.38G	50.68	54.00	-3.32	3	Horizontal	72	1.36	-
2422MHz	Pass	PK	2.4112G	126.07	Inf	-Inf	3	Horizontal	72	1.36	-
2422MHz	Pass	AV	2.4136G	122.90	Inf	-Inf	3	Horizontal	72	1.36	-
2422MHz	Pass	PK	2.4884G	61.11	74.00	-12.89	3	Horizontal	72	1.36	-
2422MHz	Pass	AV	2.486G	49.17	54.00	-4.83	3	Horizontal	72	1.36	-
2422MHz	Pass	PK	4.8436G	60.43	74.00	-13.57	3	Vertical	288	1.80	-
2422MHz	Pass	AV	4.8236G	53.39	54.00	-0.61	3	Vertical	288	1.80	-
2422MHz	Pass	PK	7.25232G	54.72	74.00	-19.28	3	Vertical	353	1.83	-
2422MHz	Pass	AV	7.2522G	41.65	54.00	-12.35	3	Vertical	353	1.83	-
2422MHz	Pass	PK	4.8108G	47.38	74.00	-26.62	3	Horizontal	277	1.04	-
2422MHz	Pass	AV	4.8156G	36.08	54.00	-17.92	3	Horizontal	277	1.04	-
2422MHz	Pass	PK	7.25532G	54.69	74.00	-19.31	3	Horizontal	18	1.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	7.25154G	41.84	54.00	-12.16	3	Horizontal	18	1.80	-
2437MHz	Pass	PK	2.3862G	61.22	74.00	-12.78	3	Vertical	18	2.64	-
2437MHz	Pass	AV	2.3874G	48.55	54.00	-5.45	3	Vertical	18	2.64	-
2437MHz	Pass	PK	2.4194G	122.30	Inf	-Inf	3	Vertical	18	2.64	-
2437MHz	Pass	AV	2.4262G	116.78	Inf	-Inf	3	Vertical	18	2.64	-
2437MHz	Pass	PK	2.4862G	63.48	74.00	-10.52	3	Vertical	18	2.64	-
2437MHz	Pass	AV	2.4835G	50.83	54.00	-3.17	3	Vertical	18	2.64	-
2437MHz	Pass	PK	2.373G	60.82	74.00	-13.18	3	Horizontal	73	1.41	-
2437MHz	Pass	AV	2.3898G	48.88	54.00	-5.12	3	Horizontal	73	1.41	-
2437MHz	Pass	PK	2.4262G	126.31	Inf	-Inf	3	Horizontal	73	1.41	-
2437MHz	Pass	AV	2.4278G	122.18	Inf	-Inf	3	Horizontal	73	1.41	-
2437MHz	Pass	PK	2.4854G	67.49	74.00	-6.51	3	Horizontal	73	1.41	-
2437MHz	Pass	AV	2.4846G	53.28	54.00	-0.72	3	Horizontal	73	1.41	-
2437MHz	Pass	AV	4.8544G	42.69	54.00	-11.31	3	Vertical	293	2.96	-
2437MHz	Pass	PK	4.8472G	49.93	74.00	-24.07	3	Vertical	293	2.96	-
2437MHz	Pass	AV	7.2986G	42.85	54.00	-11.15	3	Vertical	0	1.54	-
2437MHz	Pass	PK	7.2986G	56.67	74.00	-17.33	3	Vertical	0	1.54	-
2437MHz	Pass	PK	4.854G	49.91	74.00	-24.09	3	Horizontal	105	1.40	-
2437MHz	Pass	AV	4.8544G	37.37	54.00	-16.63	3	Horizontal	105	1.40	-
2437MHz	Pass	PK	7.3646G	55.64	74.00	-18.36	3	Horizontal	238	1.80	-
2437MHz	Pass	AV	7.3022G	42.90	54.00	-11.10	3	Horizontal	238	1.80	-
2452MHz	Pass	PK	2.3708G	60.37	74.00	-13.63	3	Vertical	16	2.11	-
2452MHz	Pass	AV	2.3864G	48.23	54.00	-5.77	3	Vertical	16	2.11	-
2452MHz	Pass	PK	2.4412G	119.64	Inf	-Inf	3	Vertical	16	2.11	-
2452MHz	Pass	AV	2.4432G	115.86	Inf	-Inf	3	Vertical	16	2.11	-
2452MHz	Pass	PK	2.486G	61.40	74.00	-12.60	3	Vertical	16	2.11	-
2452MHz	Pass	AV	2.4856G	50.05	54.00	-3.95	3	Vertical	16	2.11	-
2452MHz	Pass	PK	2.38G	60.10	74.00	-13.90	3	Horizontal	77	1.00	-
2452MHz	Pass	AV	2.3852G	48.22	54.00	-5.78	3	Horizontal	77	1.00	-
2452MHz	Pass	PK	2.4576G	122.36	Inf	-Inf	3	Horizontal	77	1.00	-
2452MHz	Pass	AV	2.444G	120.43	Inf	-Inf	3	Horizontal	77	1.00	-
2452MHz	Pass	PK	2.4876G	66.23	74.00	-7.77	3	Horizontal	77	1.00	-
2452MHz	Pass	AV	2.4876G	53.51	54.00	-0.49	3	Horizontal	77	1.00	-
2452MHz	Pass	PK	4.8752G	48.19	74.00	-25.81	3	Vertical	356	2.97	-
2452MHz	Pass	AV	4.8836G	46.49	54.00	-7.51	3	Vertical	356	2.97	-
2452MHz	Pass	PK	7.3836G	54.85	74.00	-19.15	3	Vertical	191	1.80	-
2452MHz	Pass	AV	7.3004G	42.80	54.00	-11.20	3	Vertical	191	1.80	-
2452MHz	Pass	PK	4.9276G	48.92	74.00	-25.08	3	Horizontal	162	2.36	-
2452MHz	Pass	AV	4.8836G	38.45	54.00	-15.55	3	Horizontal	162	2.36	-
2452MHz	Pass	PK	7.2912G	55.01	74.00	-18.99	3	Horizontal	136	2.35	-
2452MHz	Pass	AV	7.2992G	42.86	54.00	-11.14	3	Horizontal	136	2.35	-

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

2412MHz_TX

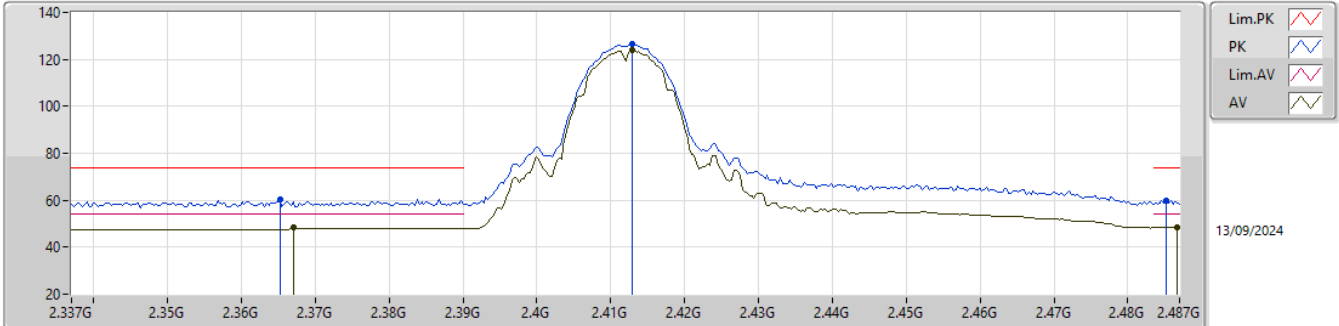


EUT_Z_4TX
Setting 105
01-P-E-5

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	2.3652G	60.56	74.00	-13.44	28.49	3	Vertical	20	2.49	-	27.45	4.62	-			
AV	2.3898G	47.77	54.00	-6.23	15.71	3	Vertical	20	2.49	-	27.40	4.66	-			
PK	2.4129G	119.53	Inf	-Inf	87.37	3	Vertical	20	2.49	-	27.50	4.66	-			
AV	2.4129G	116.90	Inf	-Inf	84.74	3	Vertical	20	2.49	-	27.50	4.66	-			
PK	2.484G	59.85	74.00	-14.15	27.61	3	Vertical	20	2.49	-	27.64	4.60	-			
AV	2.4855G	48.37	54.00	-5.63	16.11	3	Vertical	20	2.49	-	27.66	4.60	-			

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

2412MHz_TX

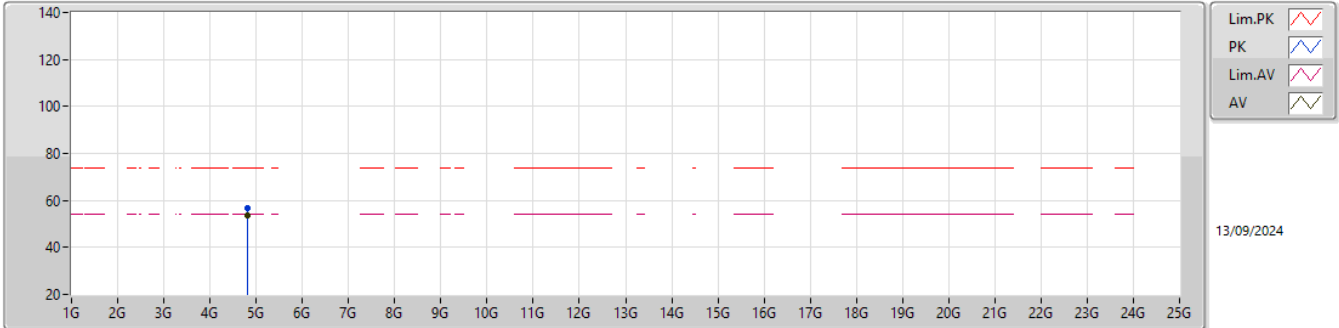


EUT_Z_4TX
Setting 105
01-P-E-5

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	2.3652G	60.56	74.00	-13.44	28.49	3	Horizontal	74	1.56	-	27.45	4.62	-				
AV	2.367G	48.29	54.00	-5.71	16.20	3	Horizontal	74	1.56	-	27.47	4.62	-				
PK	2.4129G	126.30	Inf	-Inf	94.14	3	Horizontal	74	1.56	-	27.50	4.66	-				
AV	2.4129G	123.77	Inf	-Inf	91.61	3	Horizontal	74	1.56	-	27.50	4.66	-				
PK	2.4852G	59.87	74.00	-14.13	27.62	3	Horizontal	74	1.56	-	27.65	4.60	-				
AV	2.4867G	48.38	54.00	-5.62	16.11	3	Horizontal	74	1.56	-	27.67	4.60	-				

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

2412MHz_TX

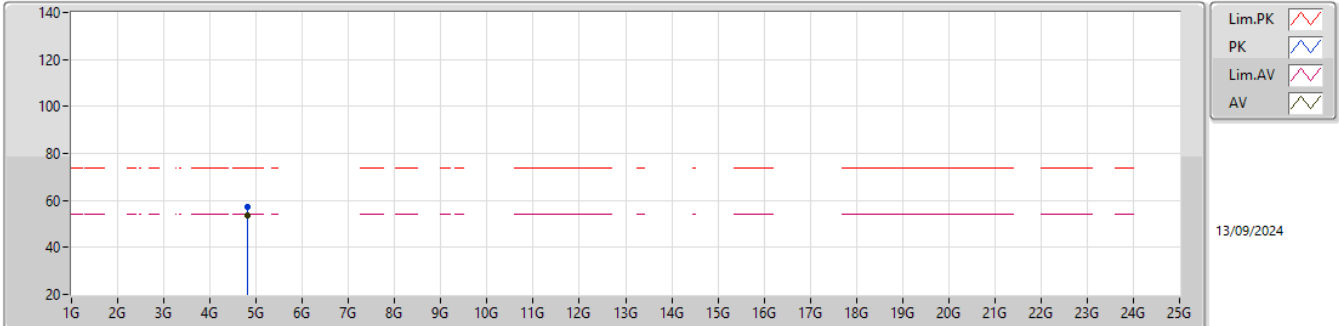


EUT_Z_4TX
Setting 105
01-P-E-5

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	4.82408G	56.82	74.00	-17.18	50.11	3	Vertical	289	2.42	-	32.35	6.93	32.57			
AV	4.82398G	53.41	54.00	-0.59	46.70	3	Vertical	289	2.42	-	32.35	6.93	32.57			

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

2412MHz_TX

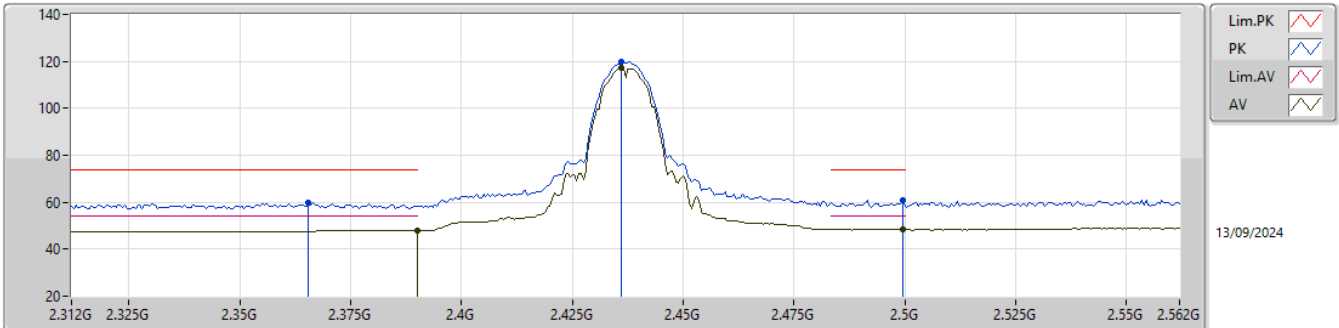


EUT_Z_4TX
Setting 105
01-P-E-5

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	4.82394G	57.23	74.00	-16.77	50.52	3	Horizontal	121	2.73	-	32.35	6.93	32.57			
AV	4.824G	53.70	54.00	-0.30	46.99	3	Horizontal	121	2.73	-	32.35	6.93	32.57			

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

2437MHz_TX

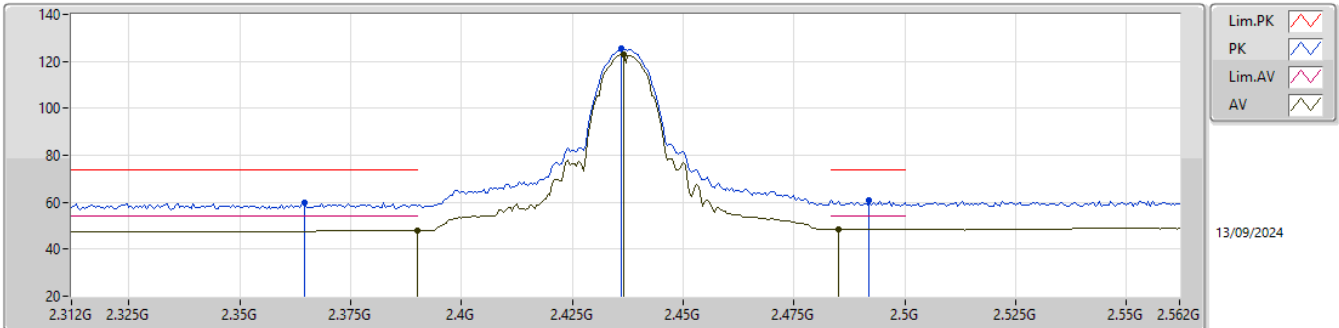


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3655G	59.65	74.00	-14.35	27.57	3	Vertical	26	2.67	-	27.46	4.62	-			
AV	2.39G	47.77	54.00	-6.23	15.71	3	Vertical	26	2.67	-	27.40	4.66	-			
PK	2.436G	119.72	Inf	-Inf	87.52	3	Vertical	26	2.67	-	27.56	4.64	-			
AV	2.436G	117.24	Inf	-Inf	85.04	3	Vertical	26	2.67	-	27.56	4.64	-			
PK	2.4995G	60.76	74.00	-13.24	28.47	3	Vertical	26	2.67	-	27.70	4.59	-			
AV	2.4995G	48.44	54.00	-5.56	16.15	3	Vertical	26	2.67	-	27.70	4.59	-			

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

2437MHz_TX

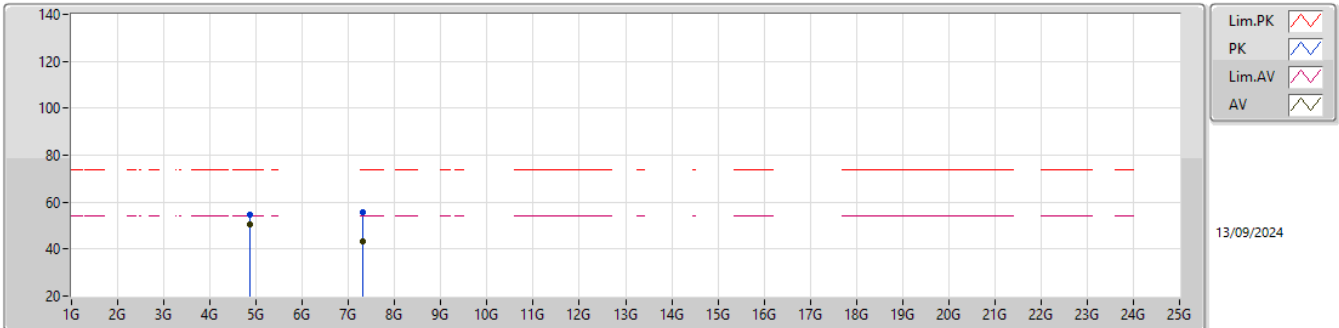


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3645G	59.71	74.00	-14.29	27.65	3	Horizontal	74	1.00	-	27.44	4.62	-			
AV	2.39G	47.77	54.00	-6.23	15.71	3	Horizontal	74	1.00	-	27.40	4.66	-			
PK	2.436G	125.29	Inf	-Inf	93.09	3	Horizontal	74	1.00	-	27.56	4.64	-			
AV	2.4365G	122.73	Inf	-Inf	90.52	3	Horizontal	74	1.00	-	27.57	4.64	-			
PK	2.492G	61.04	74.00	-12.96	28.75	3	Horizontal	74	1.00	-	27.70	4.59	-			
AV	2.485G	48.67	54.00	-5.33	16.42	3	Horizontal	74	1.00	-	27.65	4.60	-			

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

2437MHz_TX

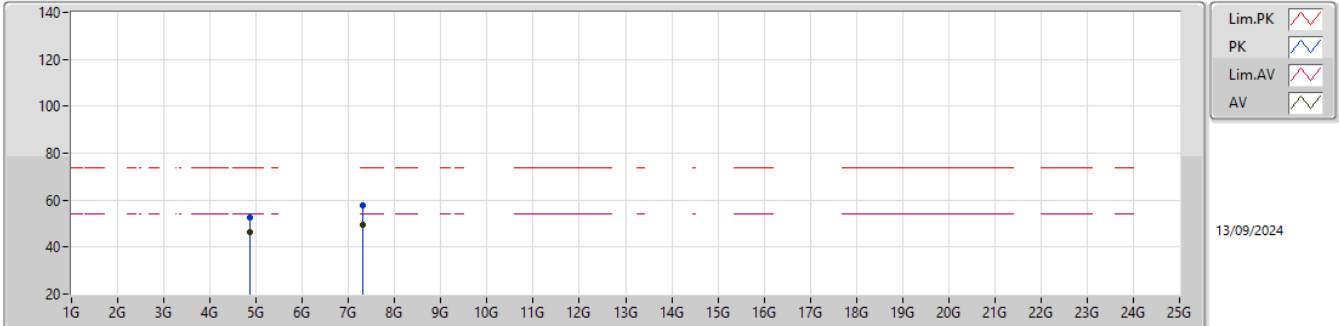


EUT_Z_4TX
Setting 108
01-P-E-5

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	4.87404G	54.60	74.00	-19.40	47.69	3	Vertical	254	2.52	-	32.50	6.98	32.57			
AV	4.87402G	50.55	54.00	-3.45	43.64	3	Vertical	254	2.52	-	32.50	6.98	32.57			
PK	7.31004G	55.79	74.00	-18.21	42.60	3	Vertical	279	1.80	-	37.20	8.62	32.63			
AV	7.31034G	43.27	54.00	-10.73	30.08	3	Vertical	279	1.80	-	37.20	8.62	32.63			

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

2437MHz_TX

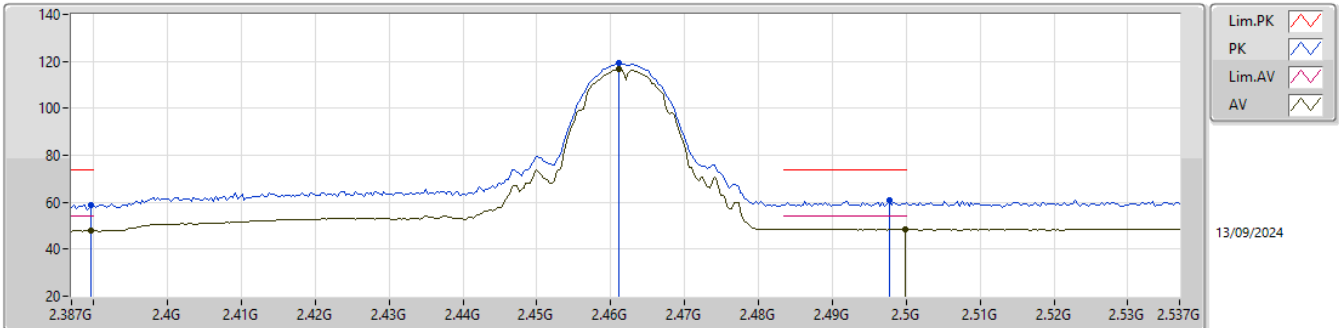


EUT_Z_4TX
Setting 108
01-P-E-5

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	4.87394G	52.41	74.00	-21.59	45.50	3	Horizontal	308	1.00	-	32.50	6.98	32.57				
AV	4.87398G	46.60	54.00	-7.40	39.69	3	Horizontal	308	1.00	-	32.50	6.98	32.57				
PK	7.30916G	57.87	74.00	-16.13	44.68	3	Horizontal	109	1.94	-	37.20	8.62	32.63				
AV	7.3103G	49.47	54.00	-4.53	36.28	3	Horizontal	109	1.94	-	37.20	8.62	32.63				

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

2462MHz_TX

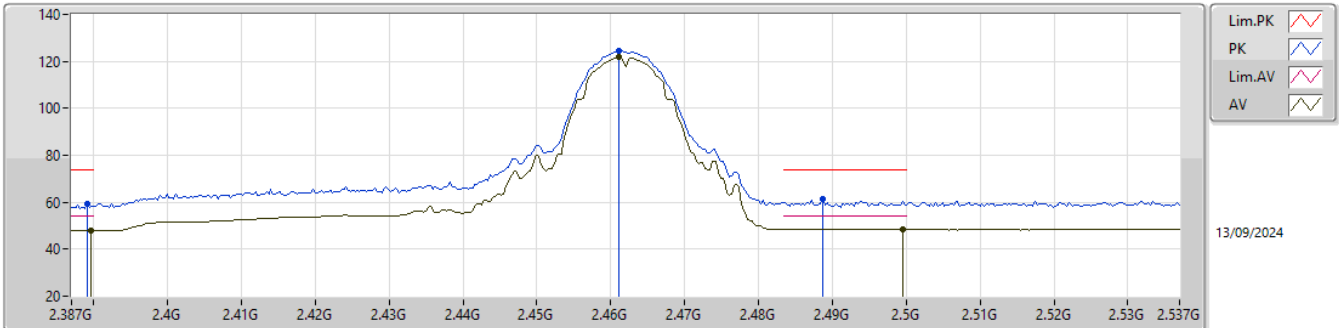


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3897G	59.02	74.00	-14.98	26.96	3	Vertical	47	2.17	-	27.40	4.66	-			
AV	2.3897G	47.77	54.00	-6.23	15.71	3	Vertical	47	2.17	-	27.40	4.66	-			
PK	2.4611G	119.16	Inf	-Inf	86.94	3	Vertical	47	2.17	-	27.60	4.62	-			
AV	2.4611G	116.57	Inf	-Inf	84.35	3	Vertical	47	2.17	-	27.60	4.62	-			
PK	2.4977G	60.90	74.00	-13.10	28.61	3	Vertical	47	2.17	-	27.70	4.59	-			
AV	2.4998G	48.44	54.00	-5.56	16.15	3	Vertical	47	2.17	-	27.70	4.59	-			

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

2462MHz_TX

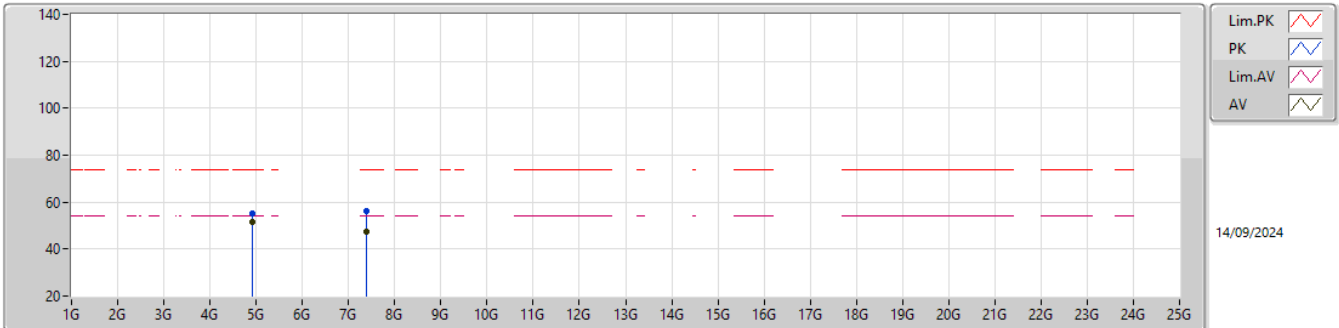


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3891G	59.27	74.00	-14.73	27.22	3	Horizontal	50	2.89	-	27.40	4.65	-				
AV	2.3897G	47.77	54.00	-6.23	15.71	3	Horizontal	50	2.89	-	27.40	4.66	-				
PK	2.4611G	124.46	Inf	-Inf	92.24	3	Horizontal	50	2.89	-	27.60	4.62	-				
AV	2.4611G	121.97	Inf	-Inf	89.75	3	Horizontal	50	2.89	-	27.60	4.62	-				
PK	2.4887G	61.24	74.00	-12.76	28.96	3	Horizontal	50	2.89	-	27.69	4.59	-				
AV	2.4995G	48.44	54.00	-5.56	16.15	3	Horizontal	50	2.89	-	27.70	4.59	-				

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

2462MHz_TX

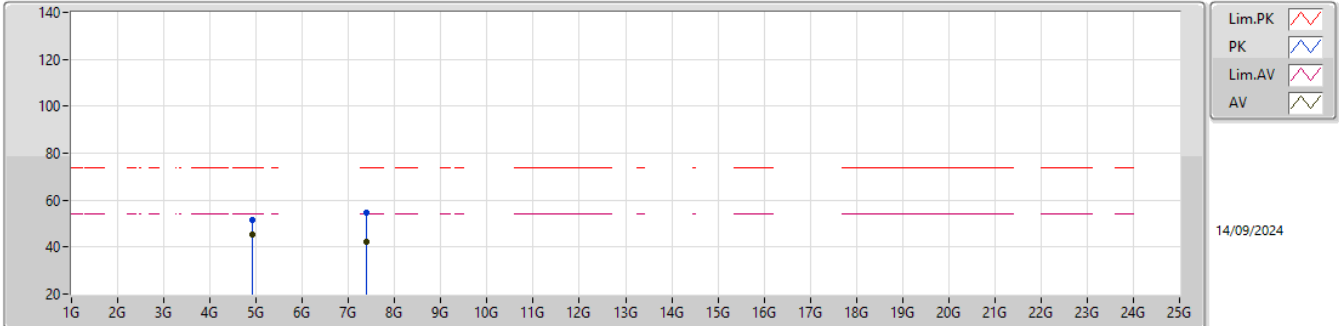


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.92398G	55.36	74.00	-18.64	48.26	3	Vertical	257	2.07	-	32.65	7.03	32.58			
AV	4.92398G	51.72	54.00	-2.28	44.62	3	Vertical	257	2.07	-	32.65	7.03	32.58			
PK	7.38474G	56.27	74.00	-17.73	42.96	3	Vertical	147	1.00	-	37.20	8.71	32.60			
AV	7.3851G	47.59	54.00	-6.41	34.28	3	Vertical	147	1.00	-	37.20	8.71	32.60			

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

2462MHz_TX

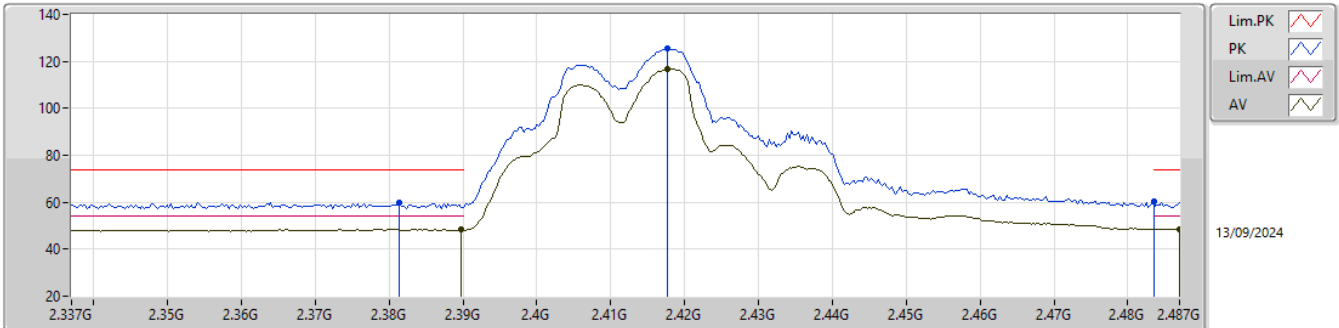


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.924G	51.53	74.00	-22.47	44.43	3	Horizontal	94	1.80	-	32.65	7.03	32.58			
AV	4.924G	45.48	54.00	-8.52	38.38	3	Horizontal	94	1.80	-	32.65	7.03	32.58			
PK	7.38846G	54.86	74.00	-19.14	41.54	3	Horizontal	160	2.55	-	37.20	8.72	32.60			
AV	7.38516G	42.33	54.00	-11.67	29.02	3	Horizontal	160	2.55	-	37.20	8.71	32.60			

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

2412MHz_TX

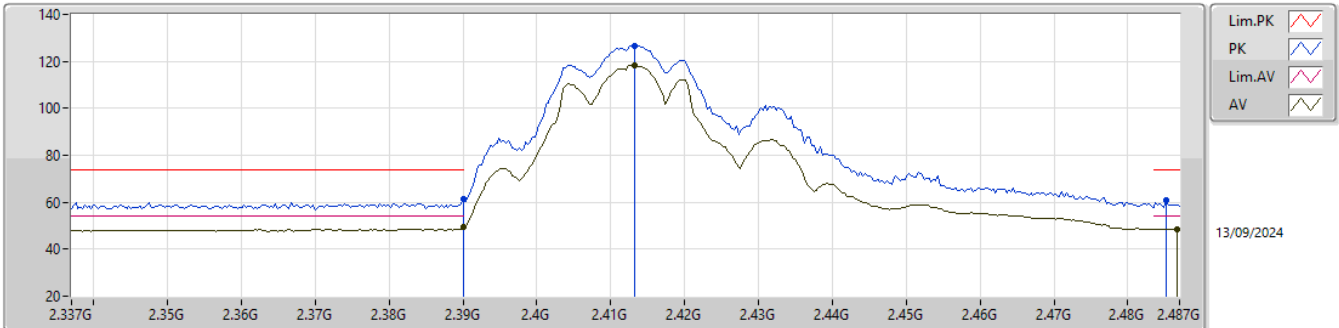


EUT_Z_4TX
Setting 108
01-P-E-5

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	59.87	74.00	-14.13	27.83	3	Vertical	45	1.96	-	27.40	4.64	-			
AV	2.3898G	48.39	54.00	-5.61	16.33	3	Vertical	45	1.96	-	27.40	4.66	-			
PK	2.4177G	125.34	Inf	-Inf	93.19	3	Vertical	45	1.96	-	27.50	4.65	-			
AV	2.4177G	116.76	Inf	-Inf	84.61	3	Vertical	45	1.96	-	27.50	4.65	-			
PK	2.4835G	60.10	74.00	-13.90	27.86	3	Vertical	45	1.96	-	27.64	4.60	-			
AV	2.487G	48.70	54.00	-5.30	16.43	3	Vertical	45	1.96	-	27.67	4.60	-			

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

2412MHz_TX

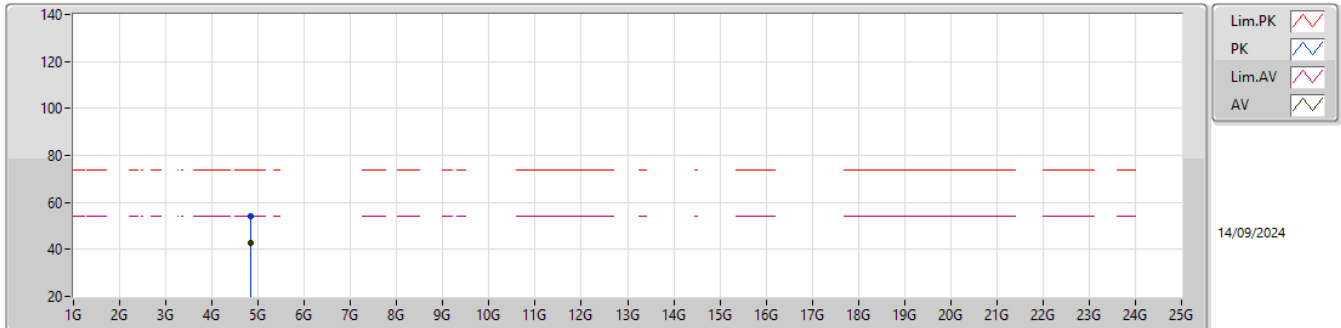


EUT_Z_4TX
Setting 108
01-P-E-5

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	61.39	74.00	-12.61	29.33	3	Horizontal	73	1.29	-	27.40	4.66	-			
AV	2.39G	49.52	54.00	-4.48	17.46	3	Horizontal	73	1.29	-	27.40	4.66	-			
PK	2.4132G	126.61	Inf	-Inf	94.45	3	Horizontal	73	1.29	-	27.50	4.66	-			
AV	2.4132G	118.35	Inf	-Inf	86.19	3	Horizontal	73	1.29	-	27.50	4.66	-			
PK	2.4852G	60.83	74.00	-13.17	28.58	3	Horizontal	73	1.29	-	27.65	4.60	-			
AV	2.4867G	48.70	54.00	-5.30	16.43	3	Horizontal	73	1.29	-	27.67	4.60	-			

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

2412MHz_TX

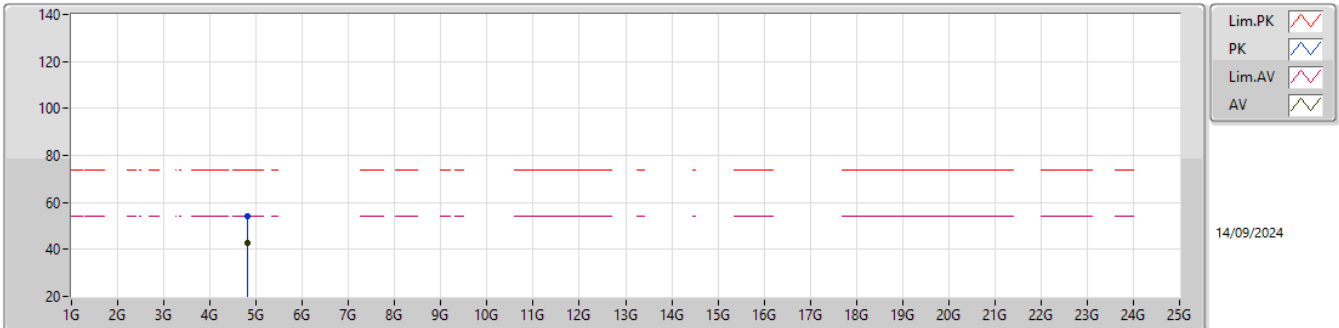


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.8252G	54.34	74.00	-19.66	47.62	3	Vertical	5	1.01	-	32.35	6.94	32.57			
AV	4.82512G	42.70	54.00	-11.30	35.98	3	Vertical	5	1.01	-	32.35	6.94	32.57			

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

2412MHz_TX

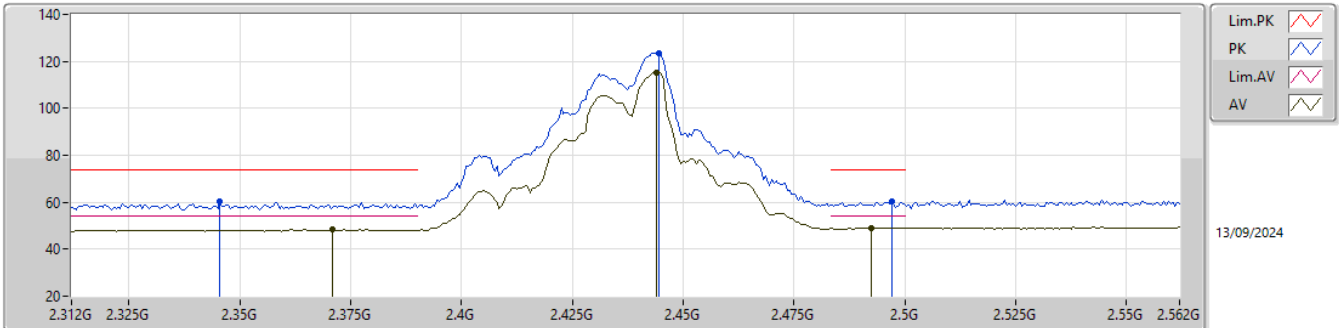


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.82382G	54.08	74.00	-19.92	47.37	3	Horizontal	333	1.05	-	32.35	6.93	32.57			
AV	4.82418G	42.59	54.00	-11.41	35.88	3	Horizontal	333	1.05	-	32.35	6.93	32.57			

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

2437MHz_TX

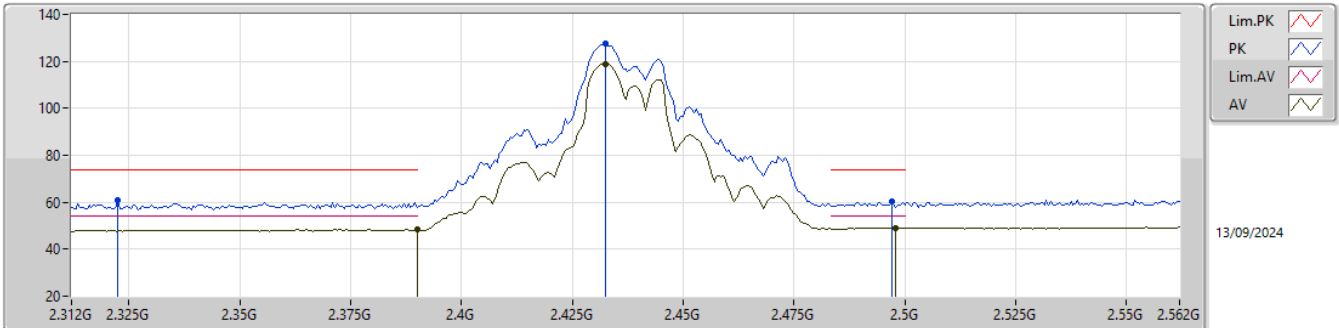


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3455G	60.18	74.00	-13.82	28.19	3	Vertical	50	1.34	-	27.40	4.59	-			
AV	2.371G	48.34	54.00	-5.66	16.22	3	Vertical	50	1.34	-	27.49	4.63	-			
PK	2.4445G	123.66	Inf	-Inf	91.43	3	Vertical	50	1.34	-	27.60	4.63	-			
AV	2.444G	115.08	Inf	-Inf	82.85	3	Vertical	50	1.34	-	27.60	4.63	-			
PK	2.497G	60.19	74.00	-13.81	27.90	3	Vertical	50	1.34	-	27.70	4.59	-			
AV	2.4925G	49.04	54.00	-4.96	16.75	3	Vertical	50	1.34	-	27.70	4.59	-			

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

2437MHz_TX

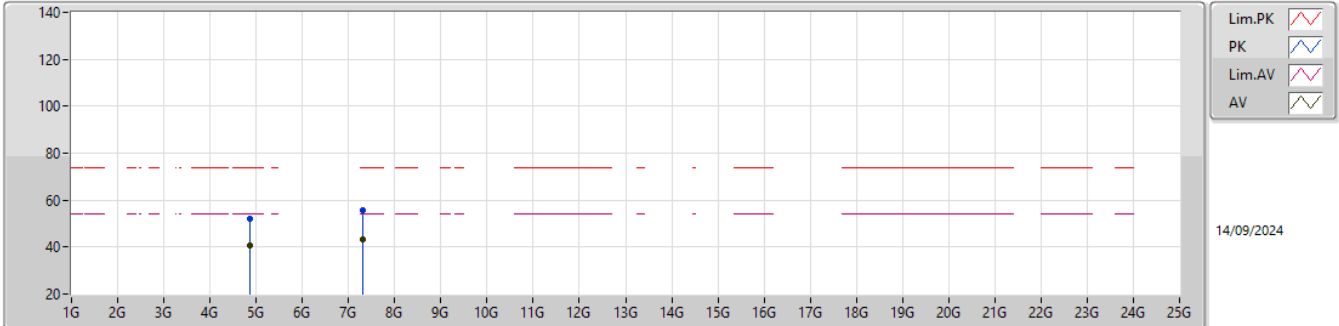


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3225G	60.62	74.00	-13.38	28.56	3	Horizontal	43	1.27	-	27.50	4.56	-			
AV	2.39G	48.39	54.00	-5.61	16.33	3	Horizontal	43	1.27	-	27.40	4.66	-			
PK	2.4325G	127.64	Inf	-Inf	95.48	3	Horizontal	43	1.27	-	27.52	4.64	-			
AV	2.4325G	118.94	Inf	-Inf	86.78	3	Horizontal	43	1.27	-	27.52	4.64	-			
PK	2.497G	60.27	74.00	-13.73	27.98	3	Horizontal	43	1.27	-	27.70	4.59	-			
AV	2.498G	49.05	54.00	-4.95	16.76	3	Horizontal	43	1.27	-	27.70	4.59	-			

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

2437MHz_TX

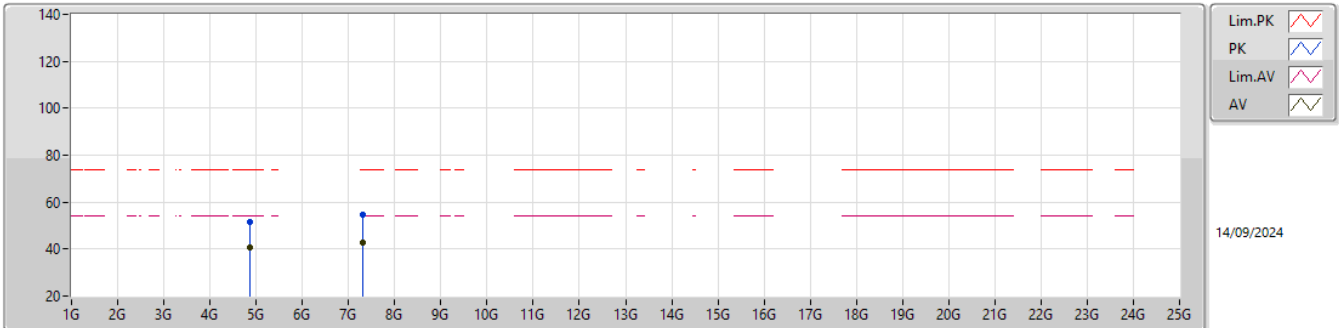


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.87124G	52.22	74.00	-21.78	45.33	3	Vertical	255	2.36	-	32.48	6.98	32.57			
AV	4.87142G	40.69	54.00	-13.31	33.79	3	Vertical	255	2.36	-	32.49	6.98	32.57			
PK	7.30824G	55.91	74.00	-18.09	42.72	3	Vertical	9	2.61	-	37.20	8.62	32.63			
AV	7.30074G	43.49	54.00	-10.51	30.32	3	Vertical	9	2.61	-	37.20	8.61	32.64			

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

2437MHz_TX

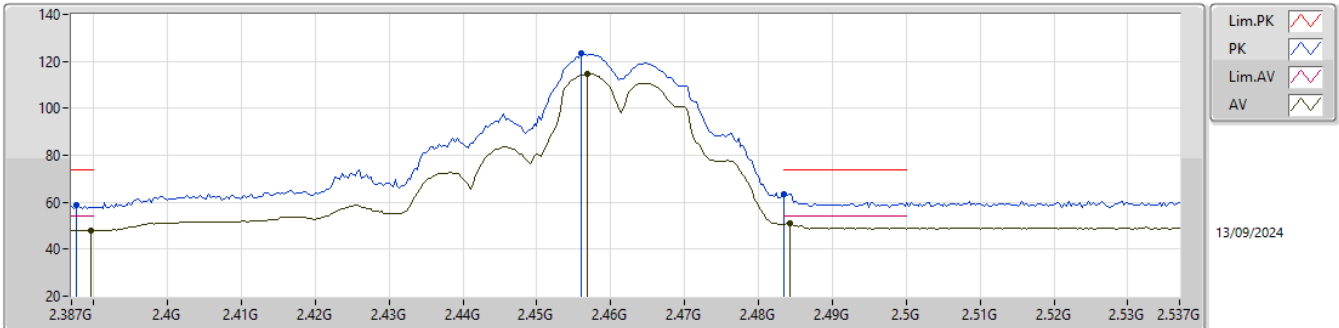


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.8722G	51.56	74.00	-22.44	44.66	3	Horizontal	23	2.68	-	32.49	6.98	32.57			
AV	4.87172G	40.64	54.00	-13.36	33.74	3	Horizontal	23	2.68	-	32.49	6.98	32.57			
PK	7.30074G	54.56	74.00	-19.44	41.39	3	Horizontal	31	1.12	-	37.20	8.61	32.64			
AV	7.31394G	42.90	54.00	-11.10	29.70	3	Horizontal	31	1.12	-	37.20	8.63	32.63			

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

2462MHz_TX

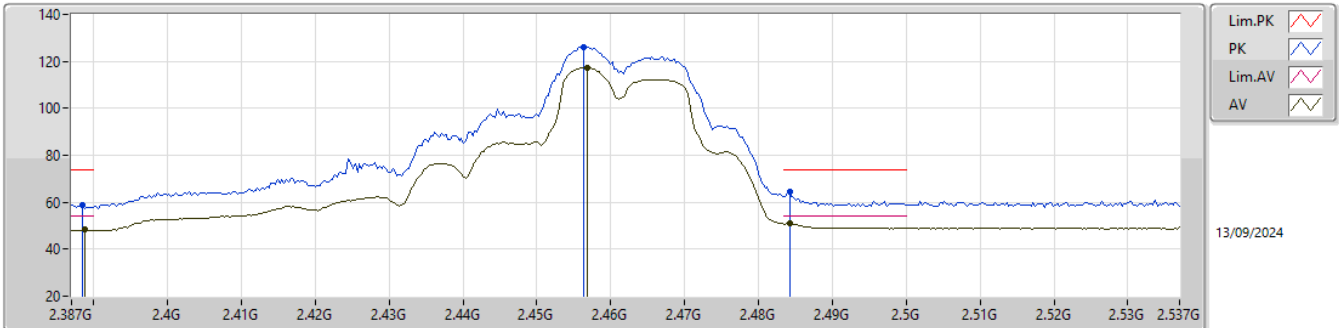


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3876G	58.91	74.00	-15.09	26.86	3	Vertical	78	2.75	-	27.40	4.65	-			
AV	2.3897G	48.09	54.00	-5.91	16.03	3	Vertical	78	2.75	-	27.40	4.66	-			
PK	2.456G	123.22	Inf	-Inf	91.00	3	Vertical	78	2.75	-	27.60	4.62	-			
AV	2.4569G	114.48	Inf	-Inf	82.26	3	Vertical	78	2.75	-	27.60	4.62	-			
PK	2.4835G	63.65	74.00	-10.35	31.41	3	Vertical	78	2.75	-	27.64	4.60	-			
AV	2.4842G	50.85	54.00	-3.15	18.61	3	Vertical	78	2.75	-	27.64	4.60	-			

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

2462MHz_TX

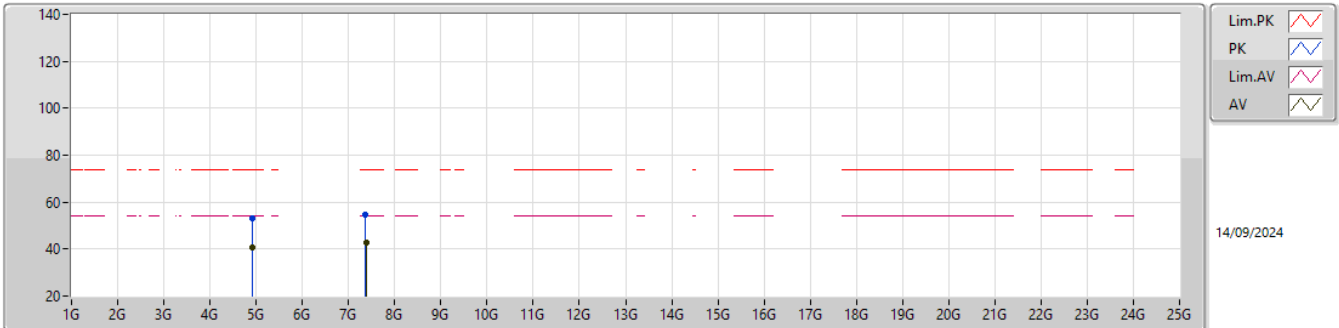


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3885G	59.00	74.00	-15.00	26.95	3	Horizontal	67	1.12	-	27.40	4.65	-			
AV	2.3888G	48.38	54.00	-5.62	16.33	3	Horizontal	67	1.12	-	27.40	4.65	-			
PK	2.4563G	126.27	Inf	-Inf	94.05	3	Horizontal	67	1.12	-	27.60	4.62	-			
AV	2.4569G	117.40	Inf	-Inf	85.18	3	Horizontal	67	1.12	-	27.60	4.62	-			
PK	2.4842G	64.44	74.00	-9.56	32.20	3	Horizontal	67	1.12	-	27.64	4.60	-			
AV	2.4842G	51.08	54.00	-2.92	18.84	3	Horizontal	67	1.12	-	27.64	4.60	-			

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

2462MHz_TX

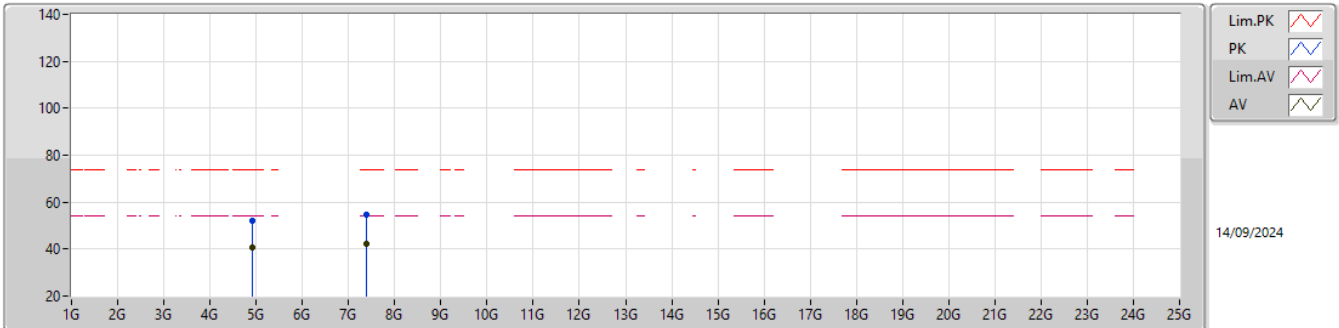


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.92172G	52.94	74.00	-21.06	45.85	3	Vertical	256	2.59	-	32.64	7.03	32.58			
AV	4.92142G	40.83	54.00	-13.17	33.74	3	Vertical	256	2.59	-	32.64	7.03	32.58			
PK	7.37358G	54.40	74.00	-19.60	41.11	3	Vertical	320	2.63	-	37.20	8.70	32.61			
AV	7.38294G	42.82	54.00	-11.18	29.51	3	Vertical	320	2.63	-	37.20	8.71	32.60			

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

2462MHz_TX

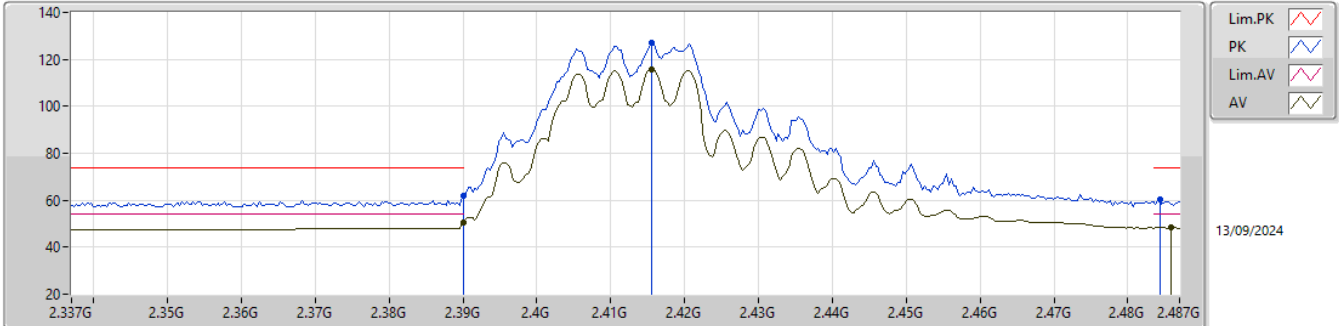


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.92118G	52.20	74.00	-21.80	45.11	3	Horizontal	216	2.63	-	32.64	7.03	32.58			
AV	4.92286G	40.74	54.00	-13.26	33.64	3	Horizontal	216	2.63	-	32.65	7.03	32.58			
PK	7.38594G	54.48	74.00	-19.52	41.17	3	Horizontal	108	1.67	-	37.20	8.71	32.60			
AV	7.39638G	42.46	54.00	-11.54	29.13	3	Horizontal	108	1.67	-	37.20	8.73	32.60			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

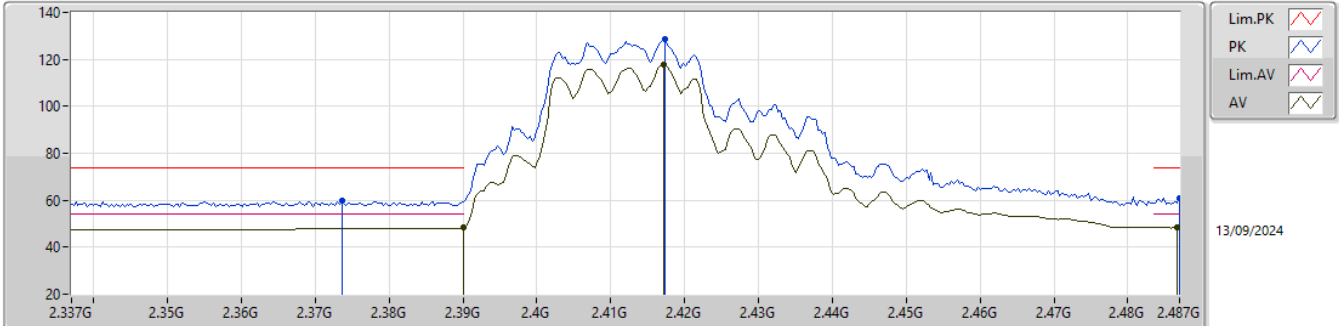


EUT_Z_4TX
Setting 108
01-P-E-5

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	61.78	74.00	-12.22	29.72	3	Vertical	50	1.37	-	27.40	4.66	-				
AV	2.39G	50.51	54.00	-3.49	18.45	3	Vertical	50	1.37	-	27.40	4.66	-				
PK	2.4156G	126.91	Inf	-Inf	94.75	3	Vertical	50	1.37	-	27.50	4.66	-				
AV	2.4156G	115.88	Inf	-Inf	83.72	3	Vertical	50	1.37	-	27.50	4.66	-				
PK	2.4843G	60.27	74.00	-13.73	28.03	3	Vertical	50	1.37	-	27.64	4.60	-				
AV	2.4858G	48.37	54.00	-5.63	16.11	3	Vertical	50	1.37	-	27.66	4.60	-				

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

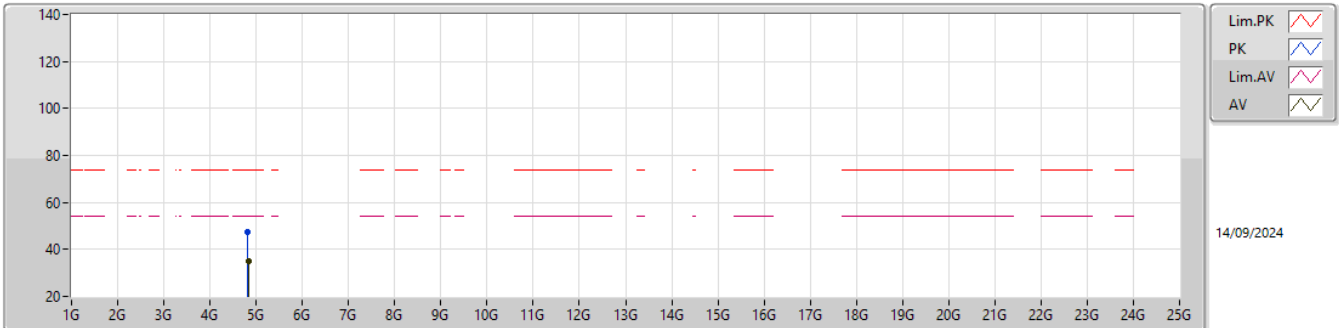


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3736G	59.71	74.00	-14.29	27.62	3	Horizontal	76	1.56	-	27.46	4.63	-			
AV	2.39G	48.69	54.00	-5.31	16.63	3	Horizontal	76	1.56	-	27.40	4.66	-			
PK	2.4174G	128.67	Inf	-Inf	96.51	3	Horizontal	76	1.56	-	27.50	4.66	-			
AV	2.4171G	117.82	Inf	-Inf	85.66	3	Horizontal	76	1.56	-	27.50	4.66	-			
PK	2.487G	60.70	74.00	-13.30	28.43	3	Horizontal	76	1.56	-	27.67	4.60	-			
AV	2.4867G	48.38	54.00	-5.62	16.11	3	Horizontal	76	1.56	-	27.67	4.60	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

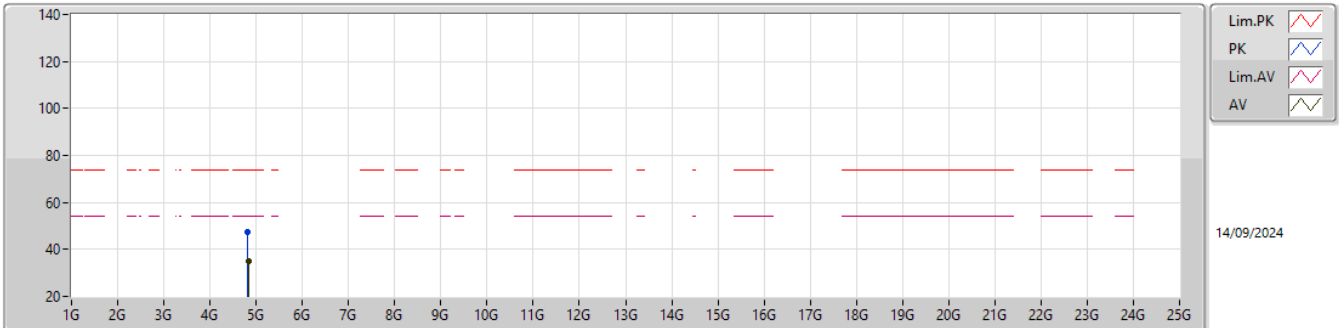


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.81956G	47.53	74.00	-26.47	40.83	3	Vertical	28	1.72	-	32.34	6.93	32.57			
AV	4.83096G	34.98	54.00	-19.02	28.25	3	Vertical	28	1.72	-	32.36	6.94	32.57			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

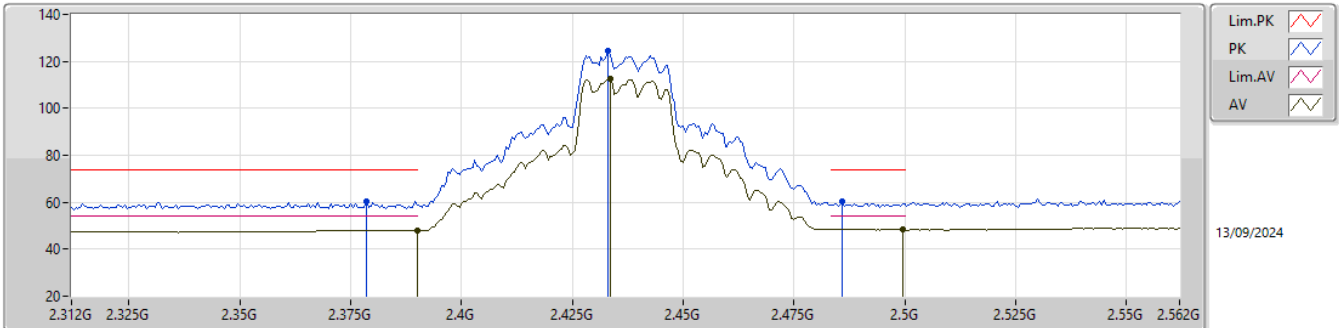


EUT_Z_4TX
Setting 108
01-P-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82388G	47.35	74.00	-26.65	40.64	3	Horizontal	348	1.79	-	32.35	6.93	32.57			
AV	4.83102G	34.98	54.00	-19.02	28.25	3	Horizontal	348	1.79	-	32.36	6.94	32.57			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

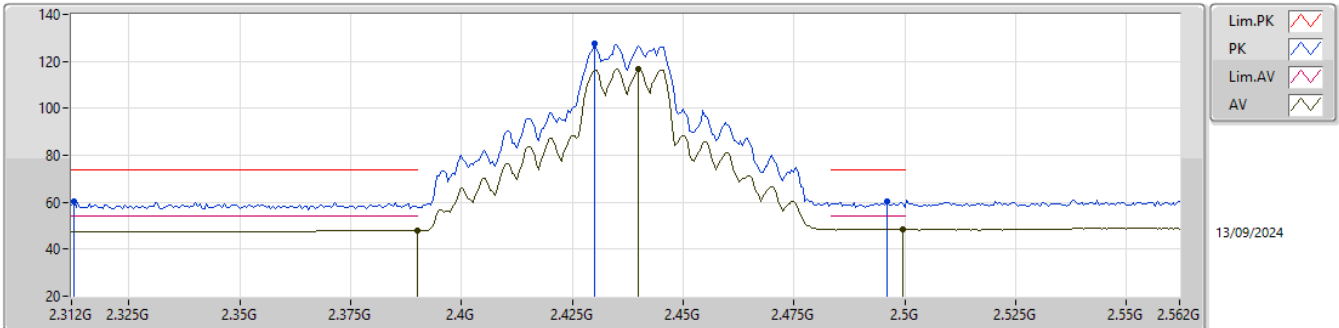


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3785G	60.40	74.00	-13.60	28.35	3	Vertical	50	2.51	-	27.41	4.64	-			
AV	2.39G	47.77	54.00	-6.23	15.71	3	Vertical	50	2.51	-	27.40	4.66	-			
PK	2.433G	124.30	Inf	-Inf	92.13	3	Vertical	50	2.51	-	27.53	4.64	-			
AV	2.4335G	112.43	Inf	-Inf	80.25	3	Vertical	50	2.51	-	27.54	4.64	-			
PK	2.486G	60.38	74.00	-13.62	28.12	3	Vertical	50	2.51	-	27.66	4.60	-			
AV	2.4995G	48.44	54.00	-5.56	16.15	3	Vertical	50	2.51	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

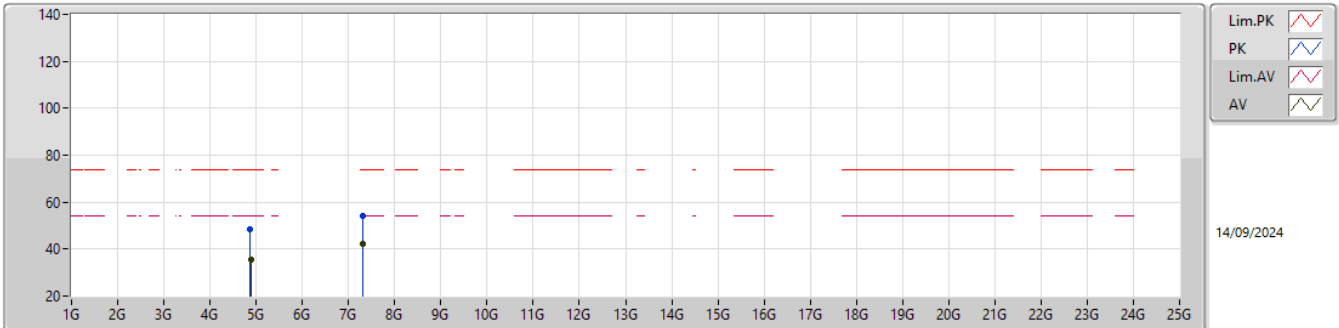


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3125G	60.12	74.00	-13.88	28.16	3	Horizontal	84	2.30	-	27.42	4.54	-			
AV	2.39G	47.77	54.00	-6.23	15.71	3	Horizontal	84	2.30	-	27.40	4.66	-			
PK	2.43G	127.73	Inf	-Inf	95.59	3	Horizontal	84	2.30	-	27.50	4.64	-			
AV	2.44G	116.60	Inf	-Inf	84.36	3	Horizontal	84	2.30	-	27.60	4.64	-			
PK	2.496G	60.51	74.00	-13.49	28.22	3	Horizontal	84	2.30	-	27.70	4.59	-			
AV	2.4995G	48.44	54.00	-5.56	16.15	3	Horizontal	84	2.30	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

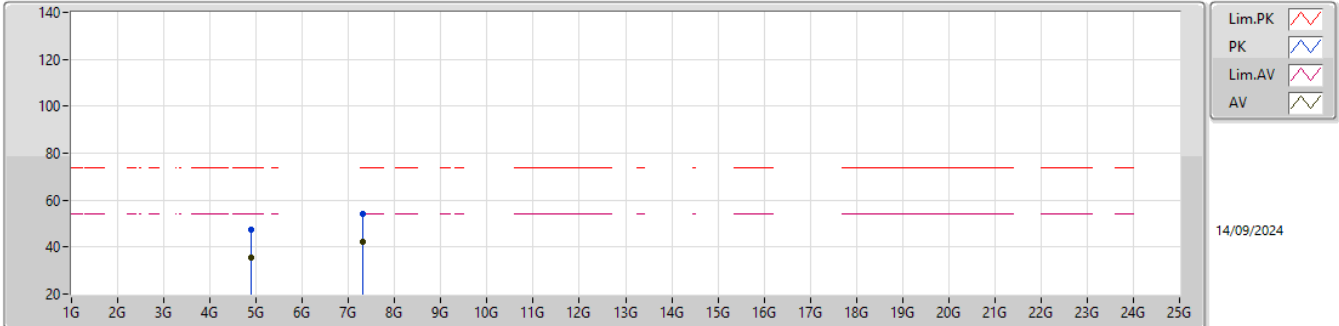


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.87052G	48.19	74.00	-25.81	41.30	3	Vertical	215	2.03	-	32.48	6.98	32.57			
AV	4.889G	35.42	54.00	-18.58	28.44	3	Vertical	215	2.03	-	32.56	7.00	32.58			
PK	7.31472G	54.37	74.00	-19.63	41.17	3	Vertical	270	2.17	-	37.20	8.63	32.63			
AV	7.30026G	42.20	54.00	-11.80	29.03	3	Vertical	270	2.17	-	37.20	8.61	32.64			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

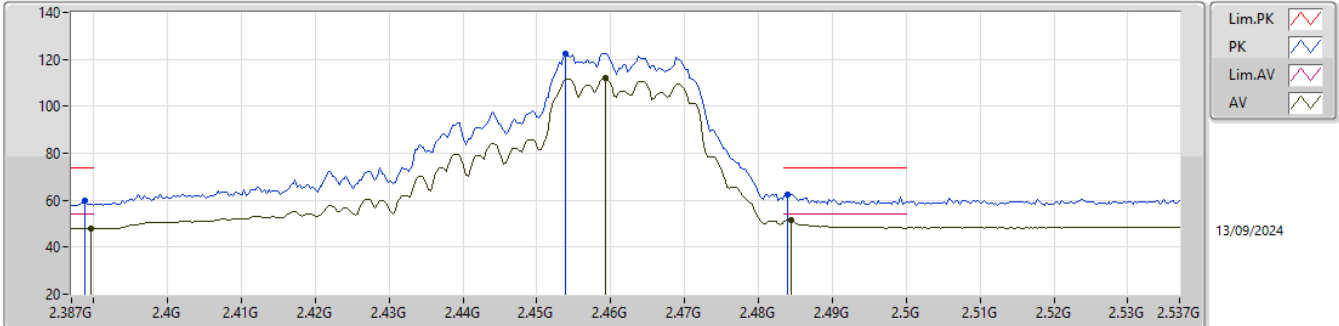


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.8815G	47.28	74.00	-26.72	40.34	3	Horizontal	4	2.21	-	32.53	6.99	32.58			
AV	4.88696G	35.41	54.00	-18.59	28.44	3	Horizontal	4	2.21	-	32.55	7.00	32.58			
PK	7.30902G	54.12	74.00	-19.88	40.93	3	Horizontal	20	2.55	-	37.20	8.62	32.63			
AV	7.31034G	42.18	54.00	-11.82	28.99	3	Horizontal	20	2.55	-	37.20	8.62	32.63			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

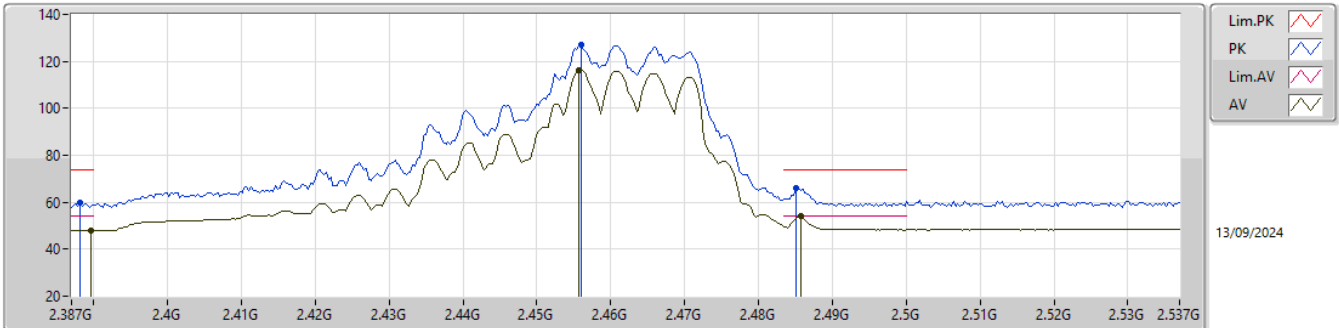


EUT_Z_4TX
Setting 107
01-P-E-5

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	59.60	74.00	-14.40	27.55	3	Vertical	68	2.96	-	27.40	4.65	-			
AV	2.3897G	47.77	54.00	-6.23	15.71	3	Vertical	68	2.96	-	27.40	4.66	-			
PK	2.4539G	122.63	Inf	-Inf	90.41	3	Vertical	68	2.96	-	27.60	4.62	-			
AV	2.4593G	111.88	Inf	-Inf	79.66	3	Vertical	68	2.96	-	27.60	4.62	-			
PK	2.4839G	62.67	74.00	-11.33	30.43	3	Vertical	68	2.96	-	27.64	4.60	-			
AV	2.4845G	51.54	54.00	-2.46	19.30	3	Vertical	68	2.96	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

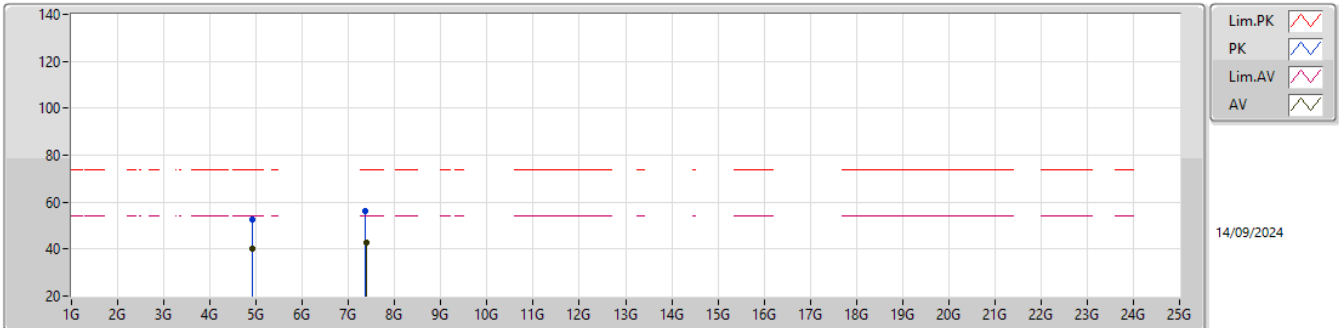


EUT_Z_4TX
Setting 107
01-P-E-5

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	59.59	74.00	-14.41	27.54	3	Horizontal	152	1.80	-	27.40	4.65	-			
AV	2.3897G	47.77	54.00	-6.23	15.71	3	Horizontal	152	1.80	-	27.40	4.66	-			
PK	2.456G	127.04	Inf	-Inf	94.82	3	Horizontal	152	1.80	-	27.60	4.62	-			
AV	2.4557G	116.24	Inf	-Inf	84.02	3	Horizontal	152	1.80	-	27.60	4.62	-			
PK	2.4851G	66.18	74.00	-7.82	33.93	3	Horizontal	152	1.80	-	27.65	4.60	-			
AV	2.4857G	53.89	54.00	-0.11	21.63	3	Horizontal	152	1.80	-	27.66	4.60	-			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

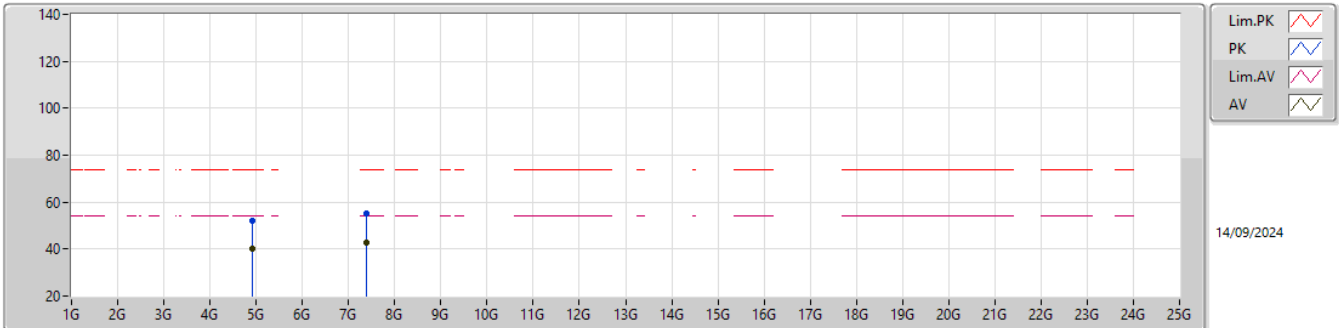


EUT_Z_4TX
Setting 107
01-P-Y-1

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	4.91692G	52.57	74.00	-21.43	45.49	3	Vertical	260	2.46	-	32.63	7.03	32.58			
AV	4.9216G	40.12	54.00	-13.88	33.03	3	Vertical	260	2.46	-	32.64	7.03	32.58			
PK	7.37352G	55.97	74.00	-18.03	42.68	3	Vertical	225	1.80	-	37.20	8.70	32.61			
AV	7.37886G	42.56	54.00	-11.44	29.27	3	Vertical	225	1.80	-	37.20	8.70	32.61			

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

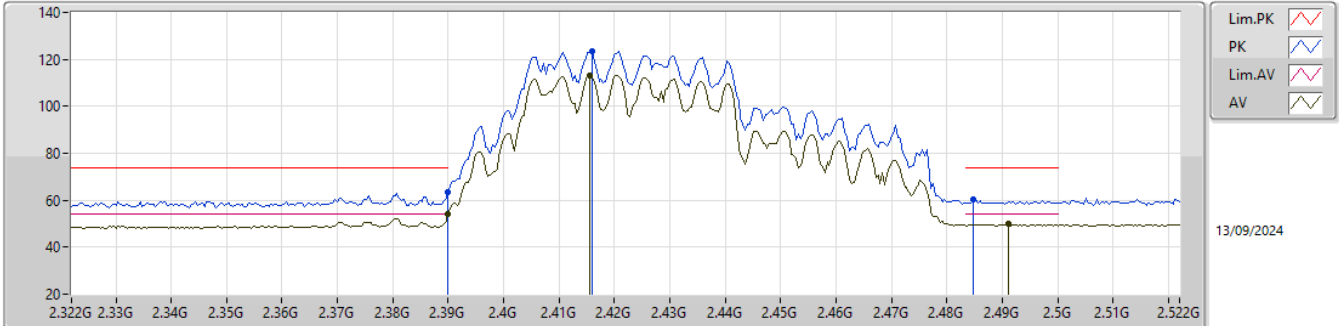


EUT_Z_4TX
Setting 107
01-P-Y-1

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	4.92148G	52.31	74.00	-21.69	45.22	3	Horizontal	318	2.05	-	32.64	7.03	32.58			
AV	4.92166G	40.18	54.00	-13.82	33.09	3	Horizontal	318	2.05	-	32.64	7.03	32.58			
PK	7.38696G	55.07	74.00	-18.93	41.76	3	Horizontal	133	1.07	-	37.20	8.71	32.60			
AV	7.37874G	42.56	54.00	-11.44	29.27	3	Horizontal	133	1.07	-	37.20	8.70	32.61			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

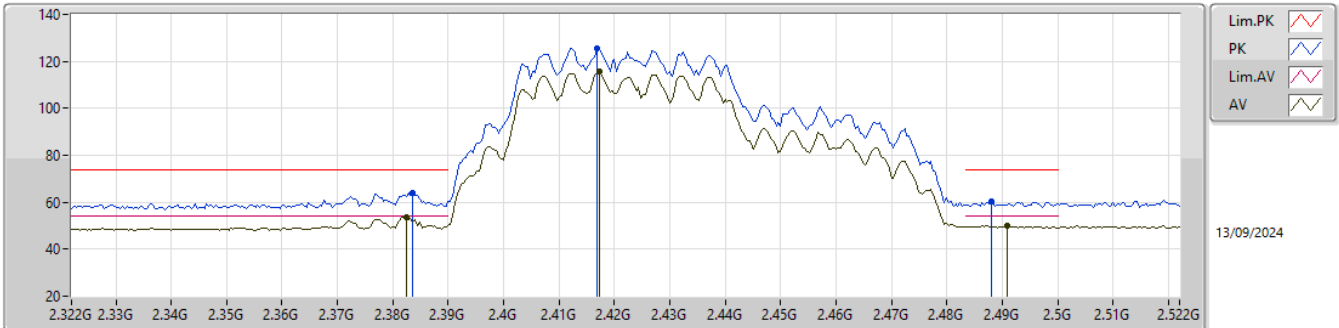


EUT_Z_4TX
Setting 106
01-P-E-5

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	63.67	74.00	-10.33	31.61	3	Vertical	50	1.19	-	27.40	4.66	-			
AV	2.39G	53.95	54.00	-0.05	21.89	3	Vertical	50	1.19	-	27.40	4.66	-			
PK	2.416G	123.69	Inf	-Inf	91.53	3	Vertical	50	1.19	-	27.50	4.66	-			
AV	2.4156G	113.29	Inf	-Inf	81.13	3	Vertical	50	1.19	-	27.50	4.66	-			
PK	2.4848G	60.28	74.00	-13.72	28.03	3	Vertical	50	1.19	-	27.65	4.60	-			
AV	2.4912G	49.89	54.00	-4.11	17.60	3	Vertical	50	1.19	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

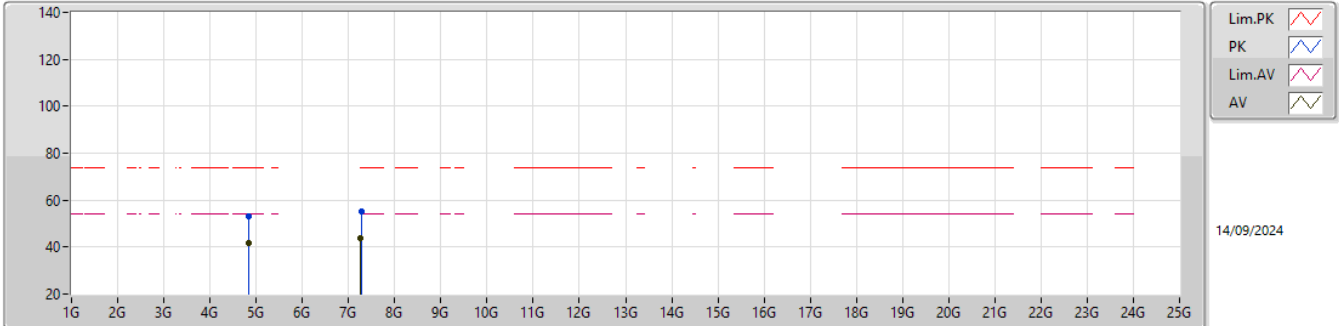


EUT_Z_4TX
Setting 106
01-P-E-5

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	2.3836G	63.82	74.00	-10.18	31.77	3	Horizontal	76	1.52	-	27.40	4.65	-			
AV	2.3824G	53.73	54.00	-0.27	21.69	3	Horizontal	76	1.52	-	27.40	4.64	-			
PK	2.4168G	125.58	Inf	-Inf	93.42	3	Horizontal	76	1.52	-	27.50	4.66	-			
AV	2.4172G	115.48	Inf	-Inf	83.32	3	Horizontal	76	1.52	-	27.50	4.66	-			
PK	2.488G	60.16	74.00	-13.84	27.88	3	Horizontal	76	1.52	-	27.68	4.60	-			
AV	2.4908G	49.89	54.00	-4.11	17.60	3	Horizontal	76	1.52	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

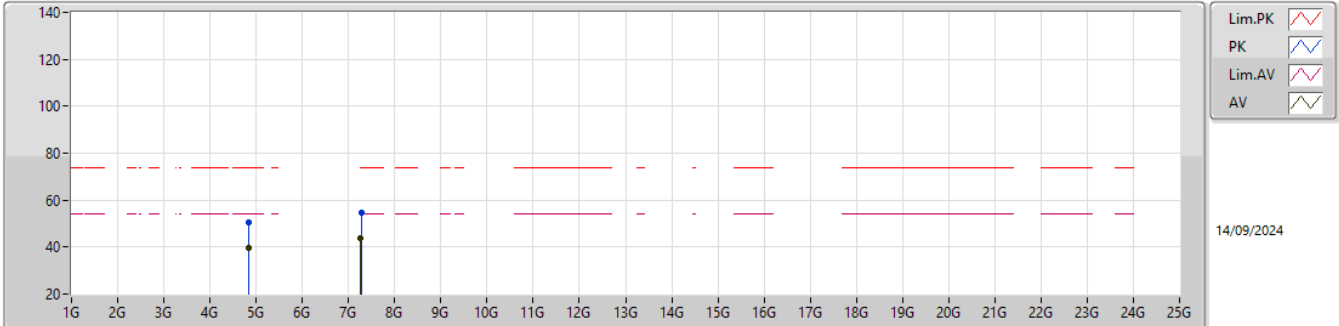


EUT_Z_4TX
Setting 106
01-P-Y-1

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	4.83104G	52.90	74.00	-21.10	46.17	3	Vertical	359	3.00	-	32.36	6.94	32.57				
AV	4.83092G	41.69	54.00	-12.31	34.96	3	Vertical	359	3.00	-	32.36	6.94	32.57				
PK	7.2732G	55.14	74.00	-18.86	42.12	3	Vertical	359	1.80	-	37.09	8.58	32.65				
AV	7.25634G	43.90	54.00	-10.10	30.96	3	Vertical	359	1.80	-	37.03	8.56	32.65				

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

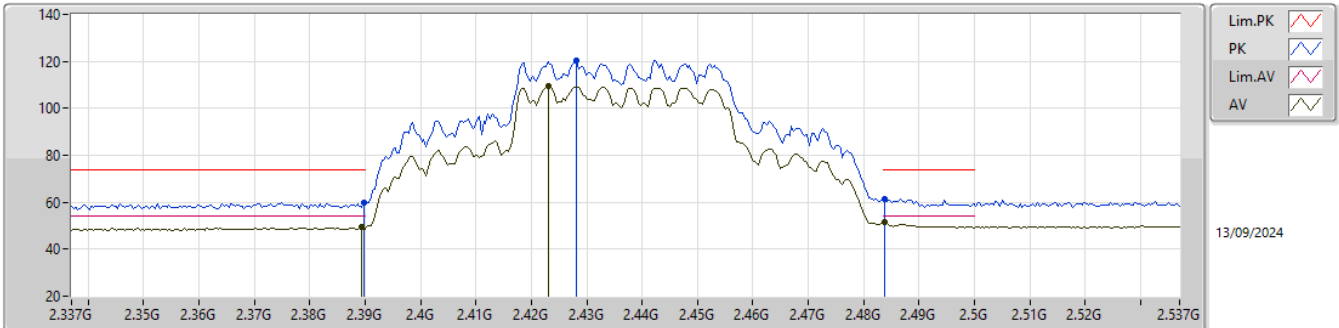


EUT_Z_4TX
Setting 106
01-P-Y-1

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	4.83098G	50.65	74.00	-23.35	43.92	3	Horizontal	20	2.92	-	32.36	6.94	32.57			
AV	4.83578G	39.44	54.00	-14.56	32.69	3	Horizontal	20	2.92	-	32.37	6.95	32.57			
PK	7.27716G	54.63	74.00	-19.37	41.58	3	Horizontal	248	1.44	-	37.11	8.58	32.64			
AV	7.2567G	43.57	54.00	-10.43	30.63	3	Horizontal	248	1.44	-	37.03	8.56	32.65			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

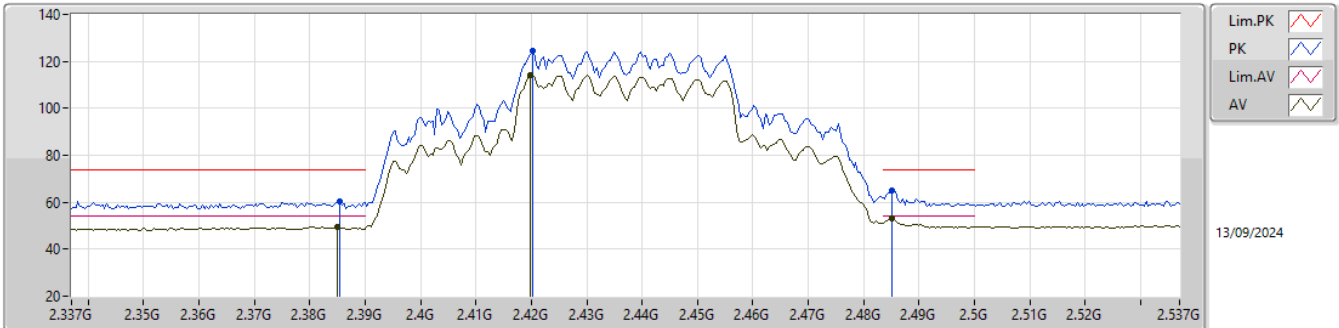


EUT_Z_4TX
Setting 101
01-P-E-5

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	60.01	74.00	-13.99	27.95	3	Vertical	49	1.79	-	27.40	4.66	-			
AV	2.3894G	49.24	54.00	-4.76	17.19	3	Vertical	49	1.79	-	27.40	4.65	-			
PK	2.4282G	120.28	Inf	-Inf	88.13	3	Vertical	49	1.79	-	27.50	4.65	-			
AV	2.423G	109.54	Inf	-Inf	77.39	3	Vertical	49	1.79	-	27.50	4.65	-			
PK	2.4838G	61.48	74.00	-12.52	29.24	3	Vertical	49	1.79	-	27.64	4.60	-			
AV	2.4838G	51.54	54.00	-2.46	19.30	3	Vertical	49	1.79	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

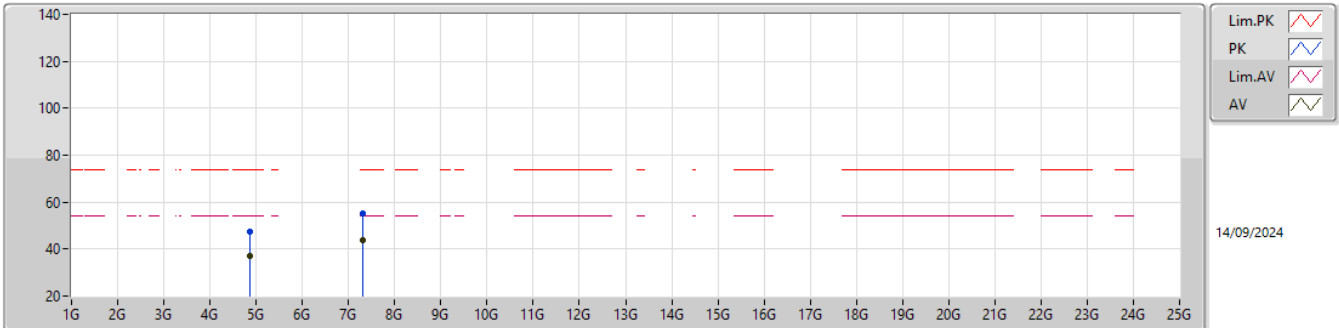


EUT_Z_4TX
Setting 101
01-P-E-5

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	2.3854G	60.13	74.00	-13.87	28.08	3	Horizontal	84	2.60	-	27.40	4.65	-			
AV	2.385G	49.48	54.00	-4.52	17.43	3	Horizontal	84	2.60	-	27.40	4.65	-			
PK	2.4202G	124.31	Inf	-Inf	92.16	3	Horizontal	84	2.60	-	27.50	4.65	-			
AV	2.4198G	114.17	Inf	-Inf	82.02	3	Horizontal	84	2.60	-	27.50	4.65	-			
PK	2.485G	64.85	74.00	-9.15	32.60	3	Horizontal	84	2.60	-	27.65	4.60	-			
AV	2.485G	53.17	54.00	-0.83	20.92	3	Horizontal	84	2.60	-	27.65	4.60	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

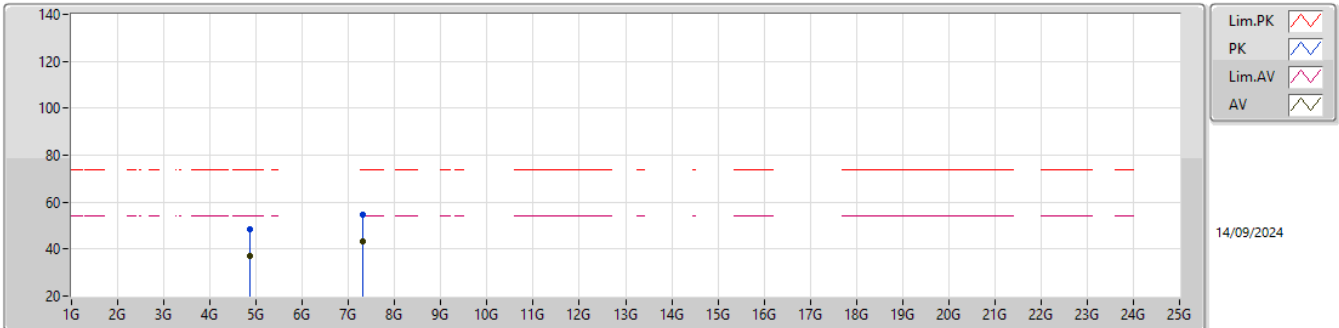


EUT_Z_4TX
Setting 101
01-P-Y-1

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	4.85972G	47.45	74.00	-26.55	40.61	3	Vertical	236	1.17	-	32.44	6.97	32.57			
AV	4.85936G	37.04	54.00	-16.96	30.20	3	Vertical	236	1.17	-	32.44	6.97	32.57			
PK	7.30158G	54.93	74.00	-19.07	41.76	3	Vertical	173	1.77	-	37.20	8.61	32.64			
AV	7.3032G	43.93	54.00	-10.07	30.75	3	Vertical	173	1.77	-	37.20	8.61	32.63			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

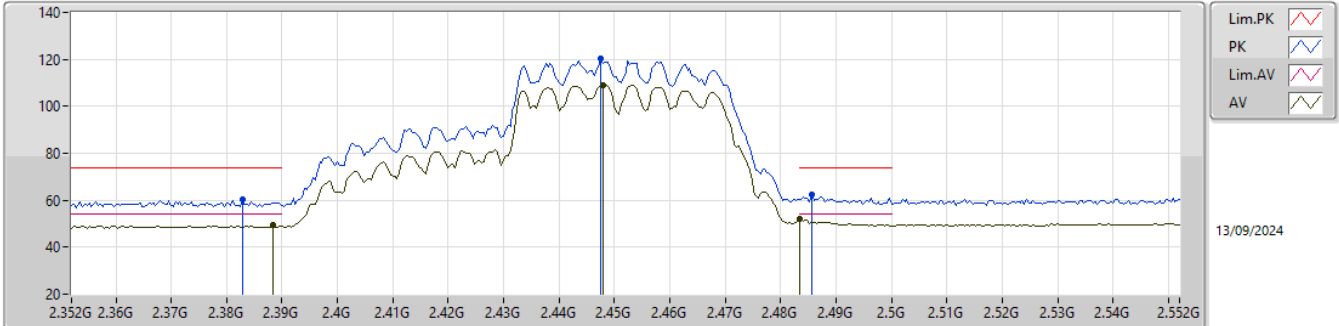


EUT_Z_4TX
Setting 101
01-P-Y-1

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	4.8671G	48.35	74.00	-25.65	41.47	3	Horizontal	24	1.91	-	32.47	6.98	32.57			
AV	4.86386G	37.14	54.00	-16.86	30.28	3	Horizontal	24	1.91	-	32.46	6.97	32.57			
PK	7.3071G	54.91	74.00	-19.09	41.72	3	Horizontal	179	1.50	-	37.20	8.62	32.63			
AV	7.30086G	43.44	54.00	-10.56	30.27	3	Horizontal	179	1.50	-	37.20	8.61	32.64			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

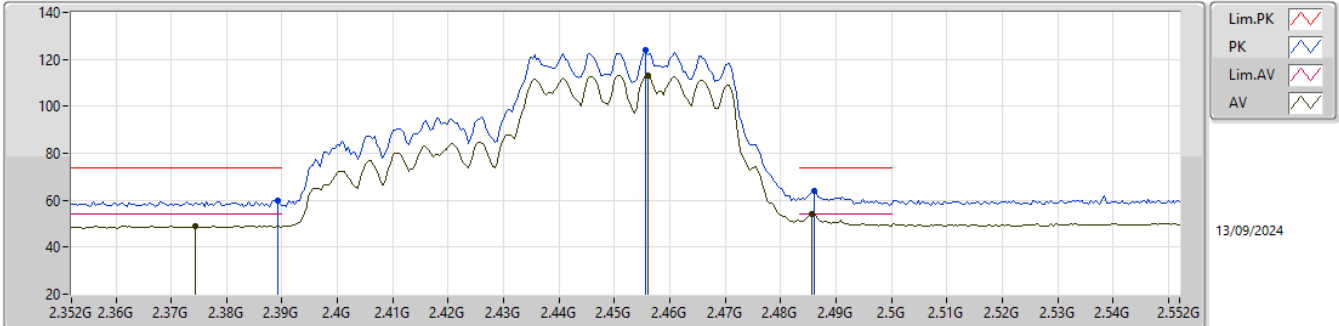


EUT_Z_4TX
Setting 98
01-P-E-5

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	2.3828G	60.20	74.00	-13.80	28.15	3	Vertical	47	1.34	-	27.40	4.65	-			
AV	2.3884G	49.23	54.00	-4.77	17.18	3	Vertical	47	1.34	-	27.40	4.65	-			
PK	2.4476G	120.50	Inf	-Inf	88.27	3	Vertical	47	1.34	-	27.60	4.63	-			
AV	2.448G	109.16	Inf	-Inf	76.93	3	Vertical	47	1.34	-	27.60	4.63	-			
PK	2.4856G	62.25	74.00	-11.75	29.99	3	Vertical	47	1.34	-	27.66	4.60	-			
AV	2.4835G	51.97	54.00	-2.03	19.73	3	Vertical	47	1.34	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

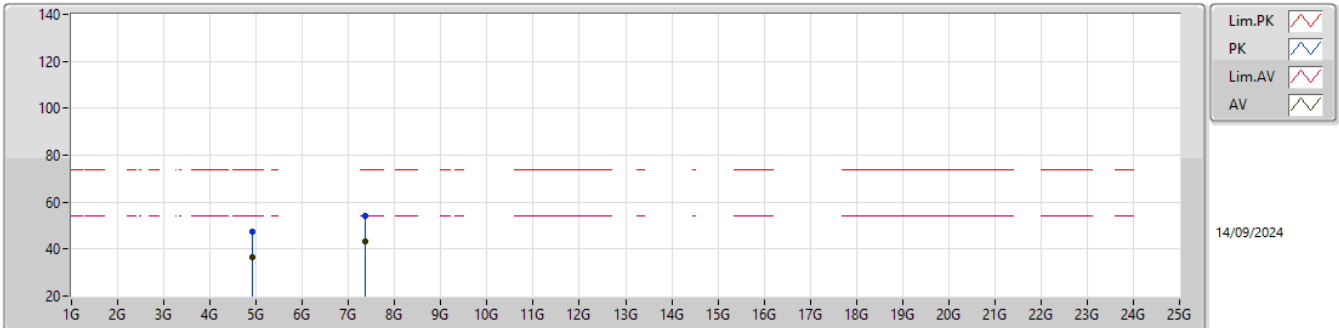


EUT_Z_4TX
Setting 98
01-P-E-5

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	2.3892G	59.84	74.00	-14.16	27.79	3	Horizontal	153	1.80	-	27.40	4.65	-			
AV	2.3744G	49.19	54.00	-4.81	17.10	3	Horizontal	153	1.80	-	27.46	4.63	-			
PK	2.4556G	124.18	Inf	-Inf	91.96	3	Horizontal	153	1.80	-	27.60	4.62	-			
AV	2.456G	113.17	Inf	-Inf	80.95	3	Horizontal	153	1.80	-	27.60	4.62	-			
PK	2.486G	64.21	74.00	-9.79	31.95	3	Horizontal	153	1.80	-	27.66	4.60	-			
AV	2.4856G	53.89	54.00	-0.11	21.63	3	Horizontal	153	1.80	-	27.66	4.60	-			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

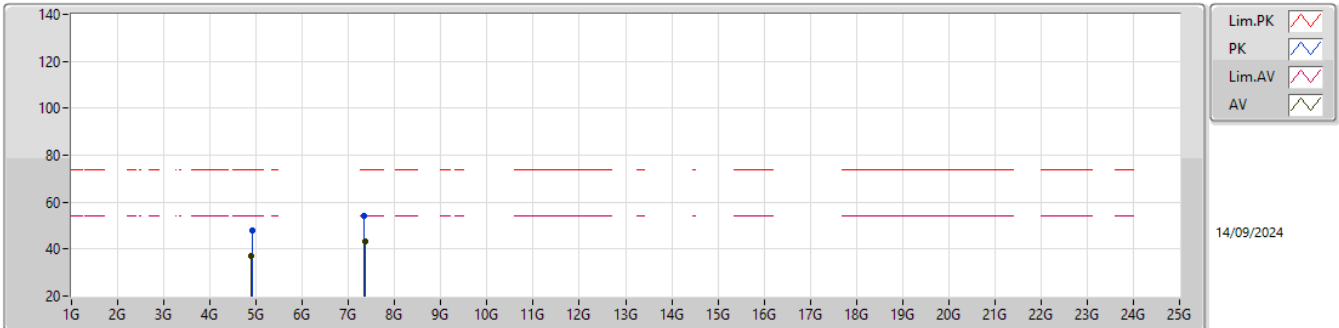


EUT_Z_4TX
Setting 98
01-P-Y-1

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	4.91218G	47.61	74.00	-26.39	40.55	3	Vertical	194	2.01	-	32.62	7.02	32.58			
AV	4.91348G	36.73	54.00	-17.27	29.66	3	Vertical	194	2.01	-	32.63	7.02	32.58			
PK	7.36762G	54.36	74.00	-19.64	41.08	3	Vertical	133	2.67	-	37.20	8.69	32.61			
AV	7.36896G	43.15	54.00	-10.85	29.87	3	Vertical	133	2.67	-	37.20	8.69	32.61			

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

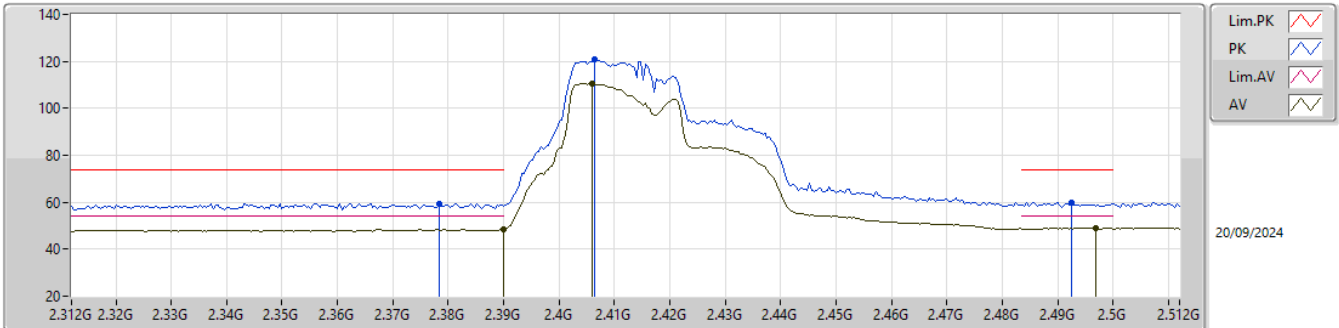


EUT_Z_4TX
Setting 98
01-P-Y-1

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	4.90808G	47.87	74.00	-26.13	40.81	3	Horizontal	220	1.30	-	32.62	7.02	32.58			
AV	4.90142G	37.06	54.00	-16.94	30.03	3	Horizontal	220	1.30	-	32.60	7.01	32.58			
PK	7.34796G	54.24	74.00	-19.76	40.99	3	Horizontal	104	2.26	-	37.20	8.67	32.62			
AV	7.3614G	43.10	54.00	-10.90	29.83	3	Horizontal	104	2.26	-	37.20	8.68	32.61			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

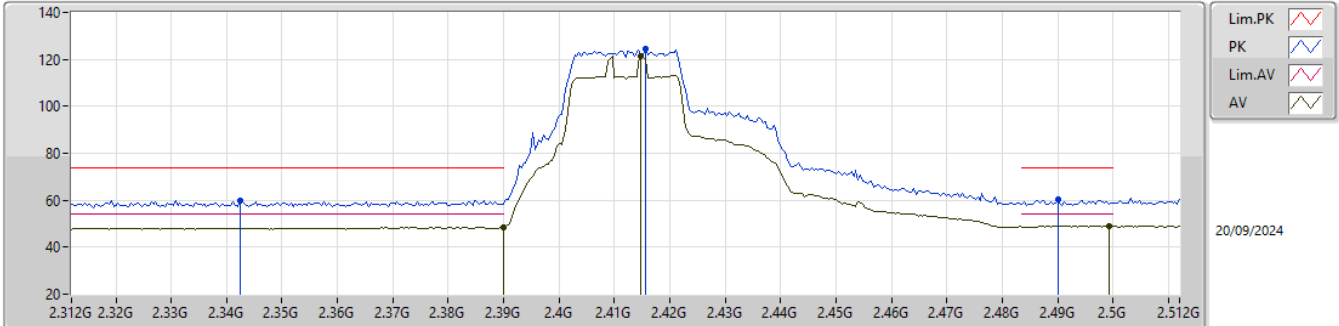


EUT_Z_4TX
Setting 107
01-P-E-5

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	2.3784G	59.55	74.00	-14.45	27.49	3	Vertical	15	2.75	-	27.42	4.64	-			
AV	2.39G	48.70	54.00	-5.30	16.64	3	Vertical	15	2.75	-	27.40	4.66	-			
PK	2.4064G	120.81	Inf	-Inf	88.65	3	Vertical	15	2.75	-	27.50	4.66	-			
AV	2.406G	110.46	Inf	-Inf	78.30	3	Vertical	15	2.75	-	27.50	4.66	-			
PK	2.4924G	59.76	74.00	-14.24	27.47	3	Vertical	15	2.75	-	27.70	4.59	-			
AV	2.4968G	49.06	54.00	-4.94	16.77	3	Vertical	15	2.75	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

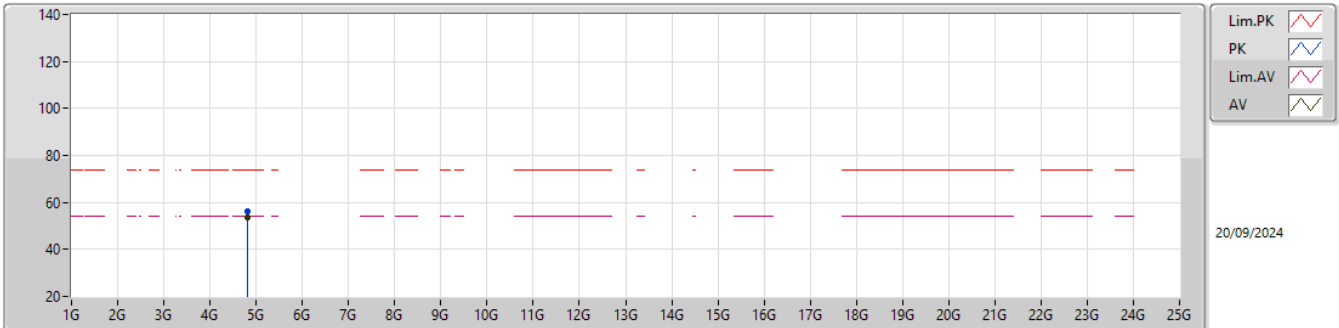


EUT_Z_4TX
Setting 107
01-P-E-5

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	2.3424G	59.88	74.00	-14.12	27.89	3	Horizontal	73	1.37	-	27.40	4.59	-			
AV	2.39G	48.40	54.00	-5.60	16.34	3	Horizontal	73	1.37	-	27.40	4.66	-			
PK	2.4156G	124.32	Inf	-Inf	92.16	3	Horizontal	73	1.37	-	27.50	4.66	-			
AV	2.4148G	121.56	Inf	-Inf	89.40	3	Horizontal	73	1.37	-	27.50	4.66	-			
PK	2.49G	60.09	74.00	-13.91	27.80	3	Horizontal	73	1.37	-	27.70	4.59	-			
AV	2.4992G	49.06	54.00	-4.94	16.77	3	Horizontal	73	1.37	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

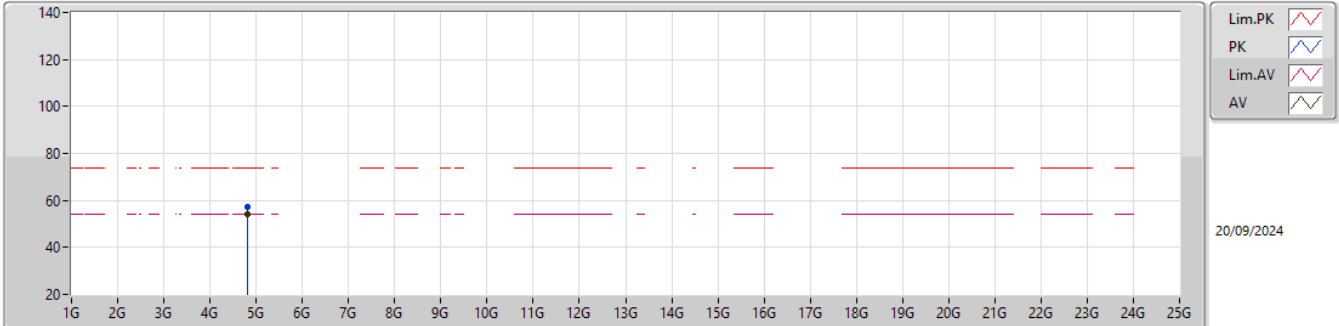


EUT_Z_4TX
Setting 107
01-P-E-5

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	4.824G	56.09	74.00	-17.91	49.38	3	Vertical	288	2.12	-	32.35	6.93	32.57			
AV	4.824G	53.54	54.00	-0.46	46.83	3	Vertical	288	2.12	-	32.35	6.93	32.57			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

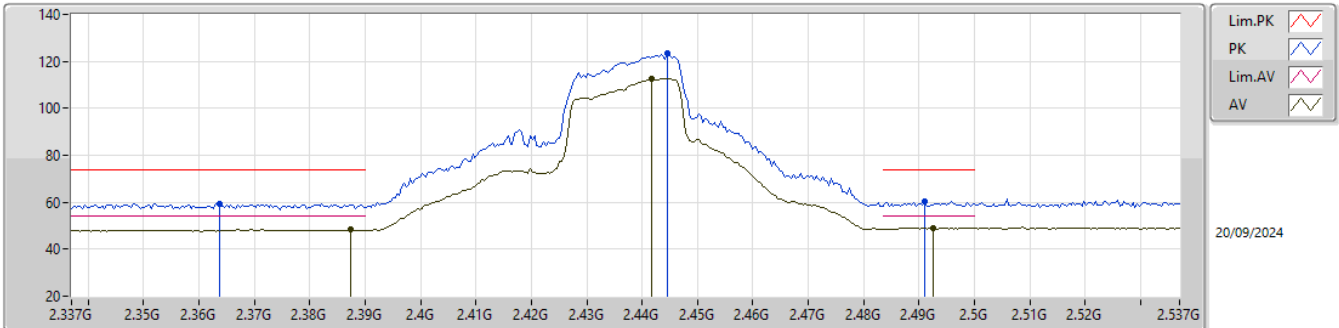


EUT_Z_4TX
Setting 107
01-P-E-5

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	4.824G	57.27	74.00	-16.73	50.56	3	Horizontal	164	3.00	-	32.35	6.93	32.57			
AV	4.82394G	53.96	54.00	-0.04	47.25	3	Horizontal	164	3.00	-	32.35	6.93	32.57			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

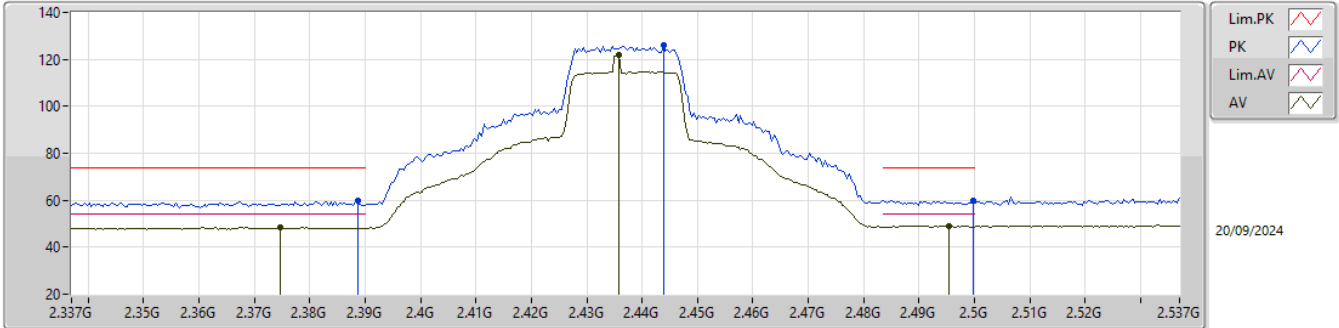


EUT_Z_4TX
Setting 108
01-P-E-5

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	2.3638G	59.55	74.00	-14.45	27.49	3	Vertical	19	2.60	-	27.44	4.62	-			
AV	2.3874G	48.38	54.00	-5.62	16.33	3	Vertical	19	2.60	-	27.40	4.65	-			
PK	2.4446G	123.43	Inf	-Inf	91.20	3	Vertical	19	2.60	-	27.60	4.63	-			
AV	2.4418G	112.48	Inf	-Inf	80.25	3	Vertical	19	2.60	-	27.60	4.63	-			
PK	2.491G	60.18	74.00	-13.82	27.89	3	Vertical	19	2.60	-	27.70	4.59	-			
AV	2.4926G	49.05	54.00	-4.95	16.76	3	Vertical	19	2.60	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

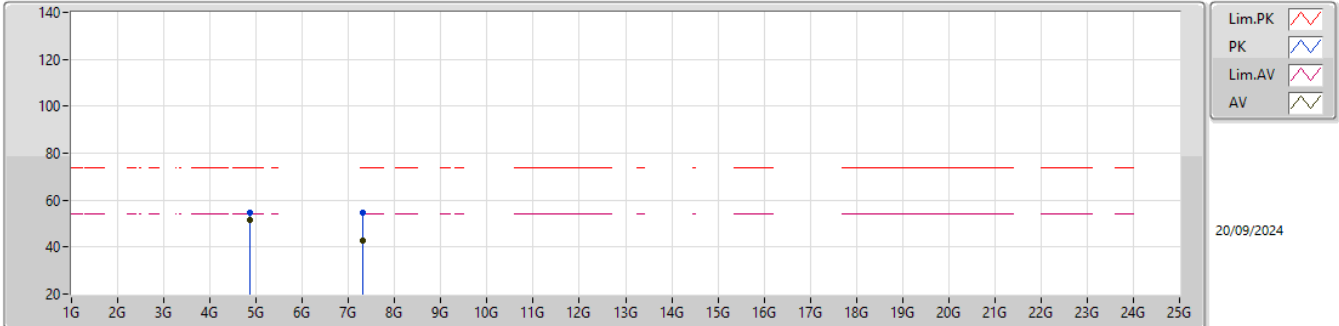


EUT_Z_4TX
Setting 108
01-P-E-5

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	59.93	74.00	-14.07	27.88	3	Horizontal	74	1.80	-	27.40	4.65	-			
AV	2.3746G	48.33	54.00	-5.67	16.25	3	Horizontal	74	1.80	-	27.45	4.63	-			
PK	2.4438G	126.07	Inf	-Inf	93.84	3	Horizontal	74	1.80	-	27.60	4.63	-			
AV	2.4358G	121.92	Inf	-Inf	89.72	3	Horizontal	74	1.80	-	27.56	4.64	-			
PK	2.4998G	59.87	74.00	-14.13	27.58	3	Horizontal	74	1.80	-	27.70	4.59	-			
AV	2.4954G	49.05	54.00	-4.95	16.76	3	Horizontal	74	1.80	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

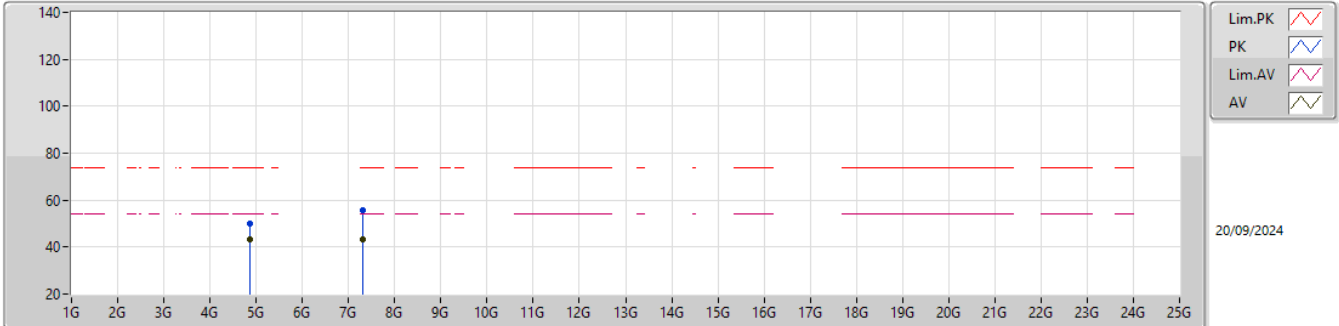


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.874G	54.59	74.00	-19.41	47.68	3	Vertical	313	1.00	-	32.50	6.98	32.57			
AV	4.874G	51.44	54.00	-2.56	44.53	3	Vertical	313	1.00	-	32.50	6.98	32.57			
PK	7.31658G	54.53	74.00	-19.47	41.33	3	Vertical	161	2.61	-	37.20	8.63	32.63			
AV	7.31142G	42.75	54.00	-11.25	29.56	3	Vertical	161	2.61	-	37.20	8.62	32.63			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

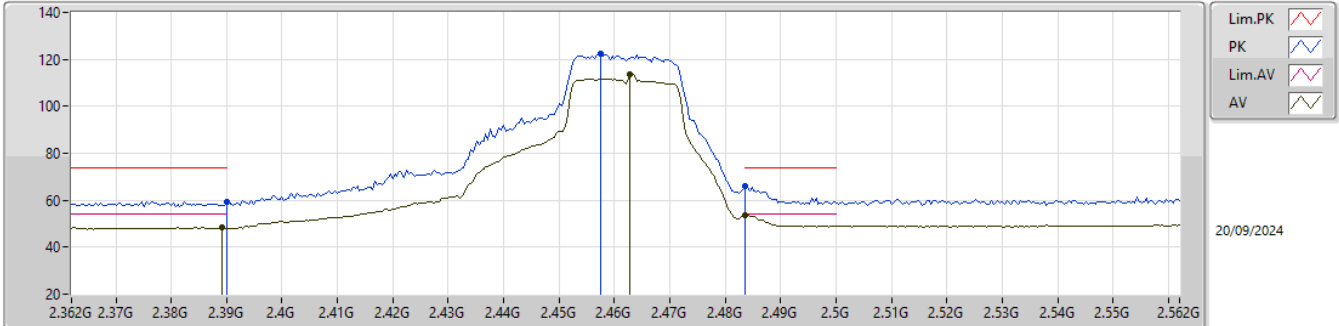


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.87394G	49.80	74.00	-24.20	42.89	3	Horizontal	162	2.71	-	32.50	6.98	32.57			
AV	4.874G	43.20	54.00	-10.80	36.29	3	Horizontal	162	2.71	-	32.50	6.98	32.57			
PK	7.29984G	55.86	74.00	-18.14	42.69	3	Horizontal	110	1.87	-	37.20	8.61	32.64			
AV	7.31022G	43.12	54.00	-10.88	29.93	3	Horizontal	110	1.87	-	37.20	8.62	32.63			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

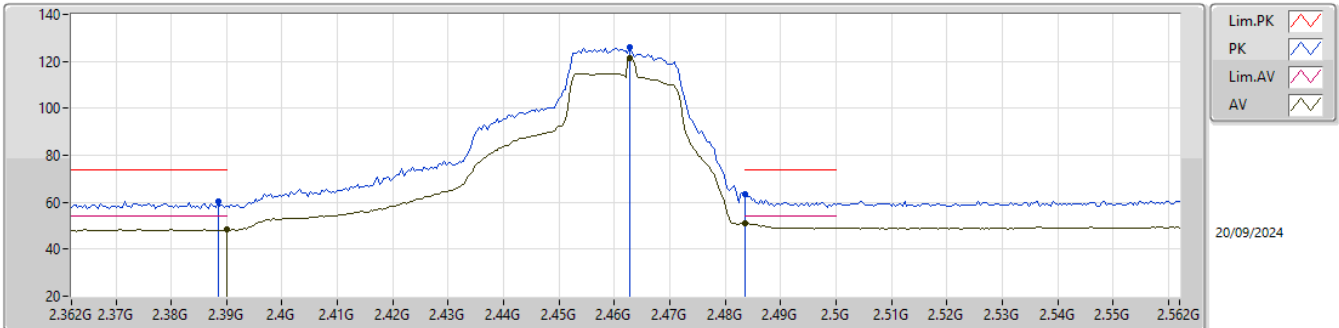


EUT_Z_4TX
Setting 108
01-P-E-5

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	59.54	74.00	-14.46	27.48	3	Vertical	50	1.23	-	27.40	4.66	-			
AV	2.3892G	48.39	54.00	-5.61	16.34	3	Vertical	50	1.23	-	27.40	4.65	-			
PK	2.4576G	122.30	Inf	-Inf	90.08	3	Vertical	50	1.23	-	27.60	4.62	-			
AV	2.4628G	113.66	Inf	-Inf	81.44	3	Vertical	50	1.23	-	27.60	4.62	-			
PK	2.4835G	66.01	74.00	-7.99	33.77	3	Vertical	50	1.23	-	27.64	4.60	-			
AV	2.4835G	53.53	54.00	-0.47	21.29	3	Vertical	50	1.23	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

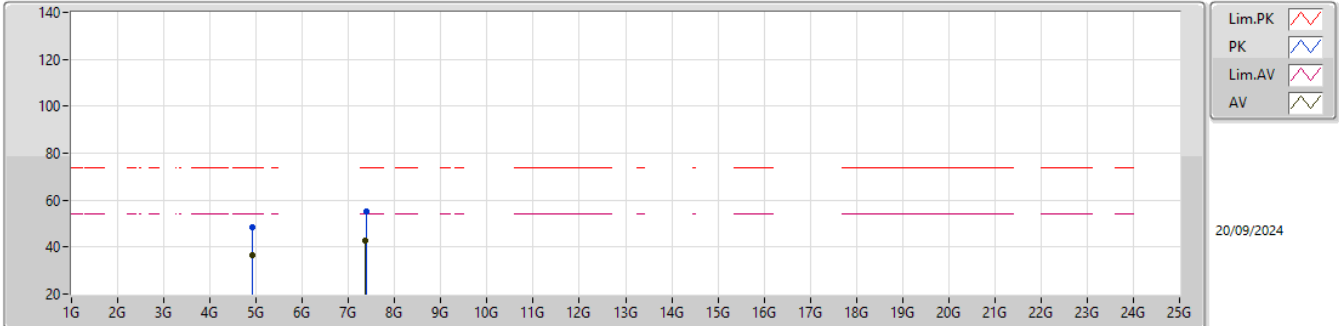


EUT_Z_4TX
Setting 108
01-P-E-5

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	60.16	74.00	-13.84	28.11	3	Horizontal	52	2.37	-	27.40	4.65	-			
AV	2.39G	48.40	54.00	-5.60	16.34	3	Horizontal	52	2.37	-	27.40	4.66	-			
PK	2.4628G	125.94	Inf	-Inf	93.72	3	Horizontal	52	2.37	-	27.60	4.62	-			
AV	2.4628G	121.52	Inf	-Inf	89.30	3	Horizontal	52	2.37	-	27.60	4.62	-			
PK	2.4835G	63.32	74.00	-10.68	31.08	3	Horizontal	52	2.37	-	27.64	4.60	-			
AV	2.4835G	50.85	54.00	-3.15	18.61	3	Horizontal	52	2.37	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

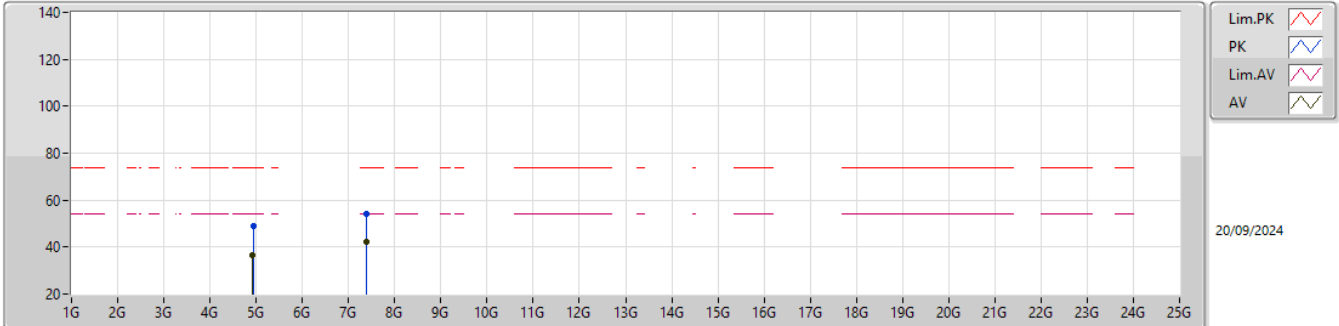


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.92184G	48.20	74.00	-25.80	41.11	3	Vertical	236	1.80	-	32.64	7.03	32.58			
AV	4.91032G	36.38	54.00	-17.62	29.32	3	Vertical	236	1.80	-	32.62	7.02	32.58			
PK	7.39326G	54.95	74.00	-19.05	41.63	3	Vertical	325	1.78	-	37.20	8.72	32.60			
AV	7.37316G	42.65	54.00	-11.35	29.36	3	Vertical	325	1.78	-	37.20	8.70	32.61			

2.4-2.4835GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

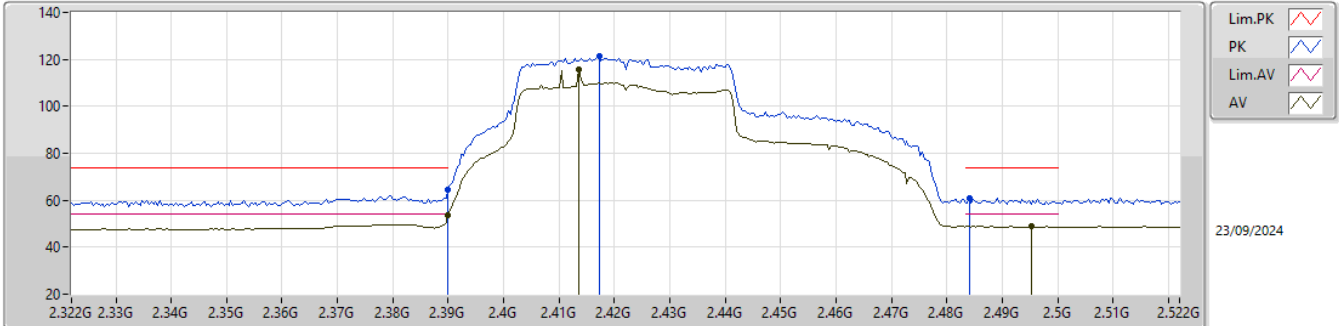


EUT_Z_4TX
Setting 108
01-P-Y-1

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	4.9327G	48.98	74.00	-25.02	41.85	3	Horizontal	162	1.80	-	32.67	7.04	32.58			
AV	4.91386G	36.40	54.00	-17.60	29.33	3	Horizontal	162	1.80	-	32.63	7.02	32.58			
PK	7.39392G	54.04	74.00	-19.96	40.72	3	Horizontal	244	1.22	-	37.20	8.72	32.60			
AV	7.37868G	42.40	54.00	-11.60	29.11	3	Horizontal	244	1.22	-	37.20	8.70	32.61			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

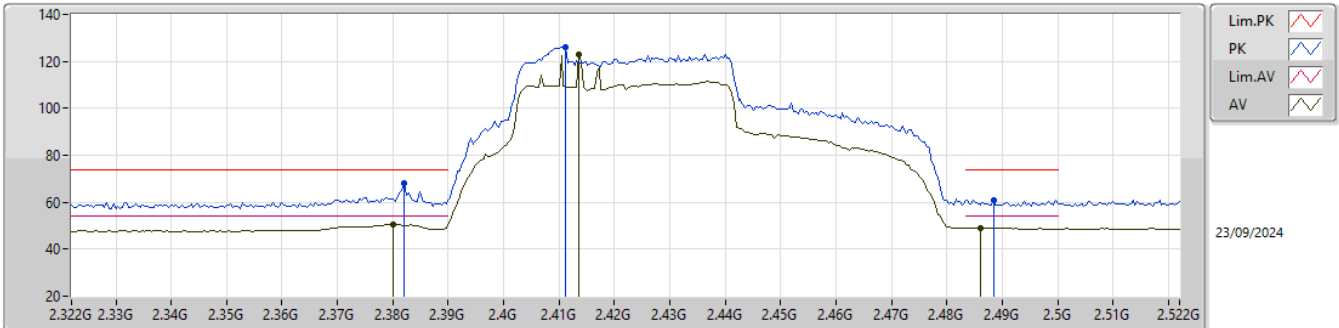


EUT_Z_4TX
Setting 108
01-P-E-6

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	64.60	74.00	-9.40	32.54	3	Vertical	16	2.02	-	27.40	4.66	-			
AV	2.39G	53.61	54.00	-0.39	21.55	3	Vertical	16	2.02	-	27.40	4.66	-			
PK	2.4172G	121.27	Inf	-Inf	89.11	3	Vertical	16	2.02	-	27.50	4.66	-			
AV	2.4136G	115.84	Inf	-Inf	83.68	3	Vertical	16	2.02	-	27.50	4.66	-			
PK	2.484G	60.83	74.00	-13.17	28.59	3	Vertical	16	2.02	-	27.64	4.60	-			
AV	2.4952G	48.91	54.00	-5.09	16.62	3	Vertical	16	2.02	-	27.70	4.59	-			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

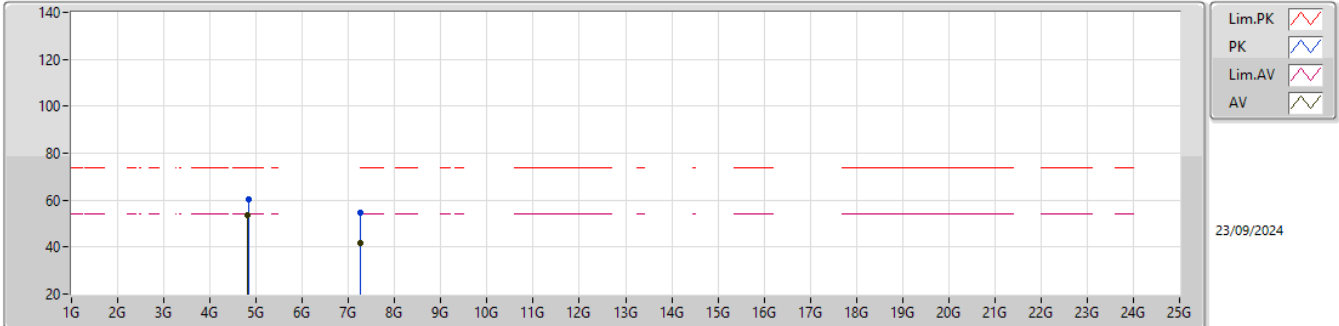


EUT_Z_4TX
Setting 108
01-P-E-6

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	2.382G	68.12	74.00	-5.88	36.08	3	Horizontal	72	1.36	-	27.40	4.64	-				
AV	2.38G	50.68	54.00	-3.32	18.64	3	Horizontal	72	1.36	-	27.40	4.64	-				
PK	2.4112G	126.07	Inf	-Inf	93.91	3	Horizontal	72	1.36	-	27.50	4.66	-				
AV	2.4136G	122.90	Inf	-Inf	90.74	3	Horizontal	72	1.36	-	27.50	4.66	-				
PK	2.4884G	61.11	74.00	-12.89	28.84	3	Horizontal	72	1.36	-	27.68	4.59	-				
AV	2.486G	49.17	54.00	-4.83	16.91	3	Horizontal	72	1.36	-	27.66	4.60	-				

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

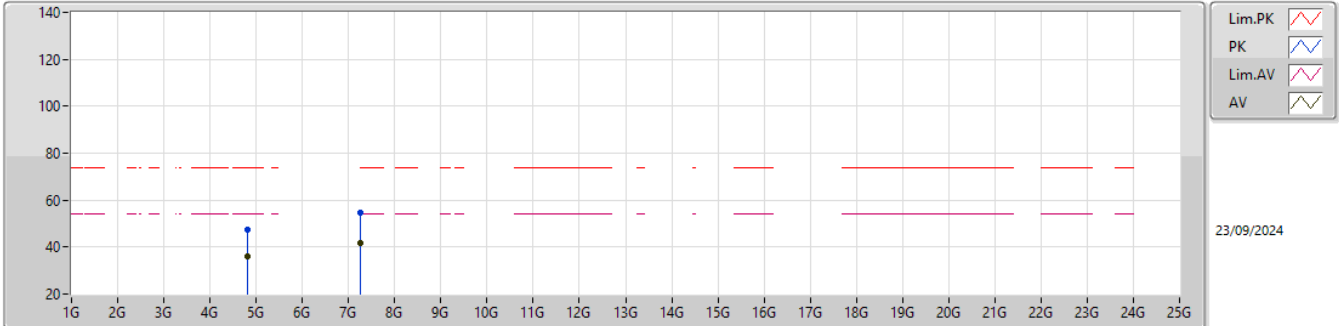


EUT_Z_4TX
Setting 108
01-P-E-6

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	4.8436G	60.43	74.00	-13.57	53.66	3	Vertical	288	1.80	-	32.39	6.95	32.57			
AV	4.8236G	53.39	54.00	-0.61	46.68	3	Vertical	288	1.80	-	32.35	6.93	32.57			
PK	7.25232G	54.72	74.00	-19.28	41.81	3	Vertical	353	1.83	-	37.01	8.55	32.65			
AV	7.2522G	41.65	54.00	-12.35	28.74	3	Vertical	353	1.83	-	37.01	8.55	32.65			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

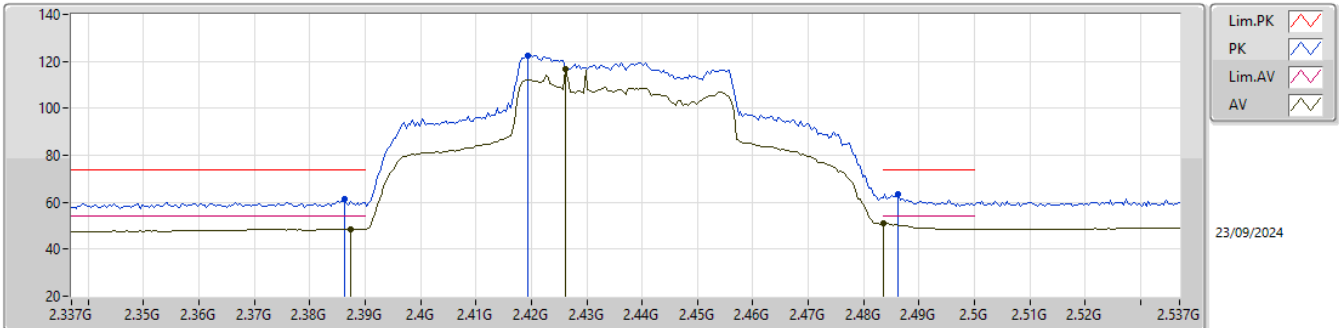


EUT_Z_4TX
Setting 108
01-P-E-6

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	4.8108G	47.38	74.00	-26.62	40.71	3	Horizontal	277	1.04	-	32.32	6.92	32.57				
AV	4.8156G	36.08	54.00	-17.92	29.39	3	Horizontal	277	1.04	-	32.33	6.93	32.57				
PK	7.25532G	54.69	74.00	-19.31	41.76	3	Horizontal	18	1.80	-	37.02	8.56	32.65				
AV	7.25154G	41.84	54.00	-12.16	28.93	3	Horizontal	18	1.80	-	37.01	8.55	32.65				

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

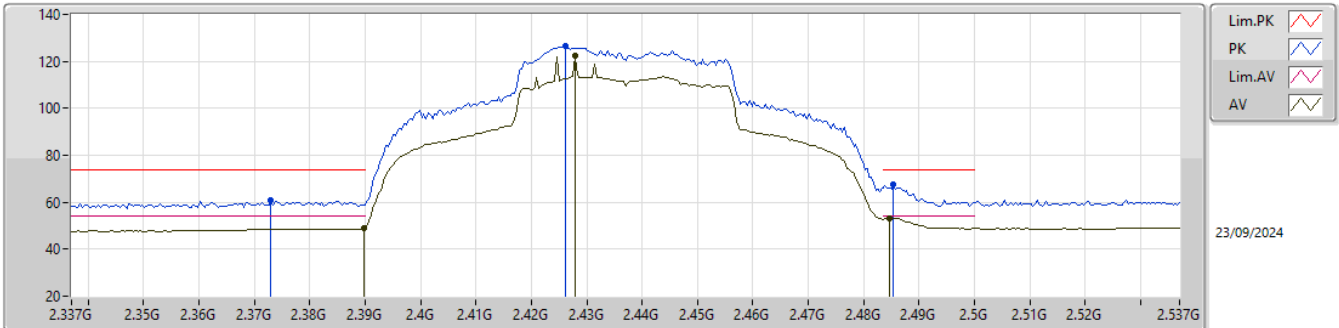


EUT_Z_4TX
Setting 108
01-P-E-6

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	2.3862G	61.22	74.00	-12.78	29.17	3	Vertical	18	2.64	-	27.40	4.65	-			
AV	2.3874G	48.55	54.00	-5.45	16.50	3	Vertical	18	2.64	-	27.40	4.65	-			
PK	2.4194G	122.30	Inf	-Inf	90.15	3	Vertical	18	2.64	-	27.50	4.65	-			
AV	2.4262G	116.78	Inf	-Inf	84.63	3	Vertical	18	2.64	-	27.50	4.65	-			
PK	2.4862G	63.48	74.00	-10.52	31.22	3	Vertical	18	2.64	-	27.66	4.60	-			
AV	2.4835G	50.83	54.00	-3.17	18.59	3	Vertical	18	2.64	-	27.64	4.60	-			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

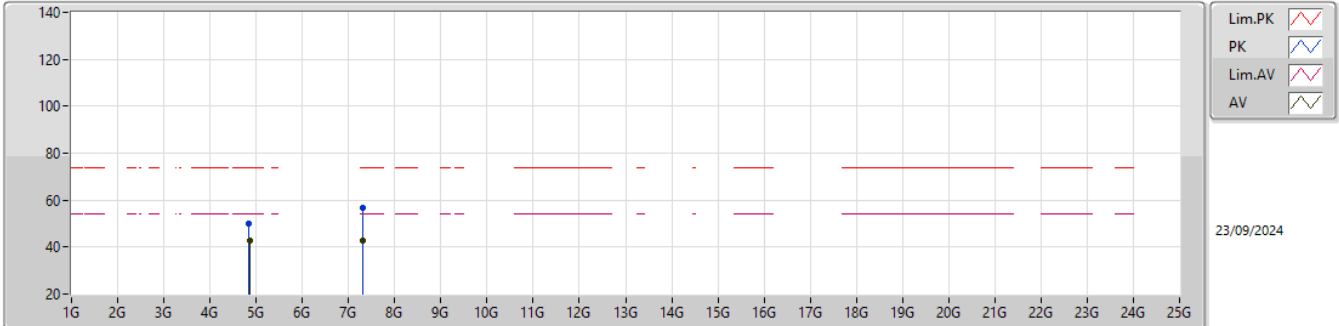


EUT_Z_4TX
Setting 108
01-P-E-6

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	2.373G	60.82	74.00	-13.18	28.72	3	Horizontal	73	1.41	-	27.47	4.63	-			
AV	2.3898G	48.88	54.00	-5.12	16.82	3	Horizontal	73	1.41	-	27.40	4.66	-			
PK	2.4262G	126.31	Inf	-Inf	94.16	3	Horizontal	73	1.41	-	27.50	4.65	-			
AV	2.4278G	122.18	Inf	-Inf	90.03	3	Horizontal	73	1.41	-	27.50	4.65	-			
PK	2.4854G	67.49	74.00	-6.51	35.24	3	Horizontal	73	1.41	-	27.65	4.60	-			
AV	2.4846G	53.28	54.00	-0.72	21.03	3	Horizontal	73	1.41	-	27.65	4.60	-			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

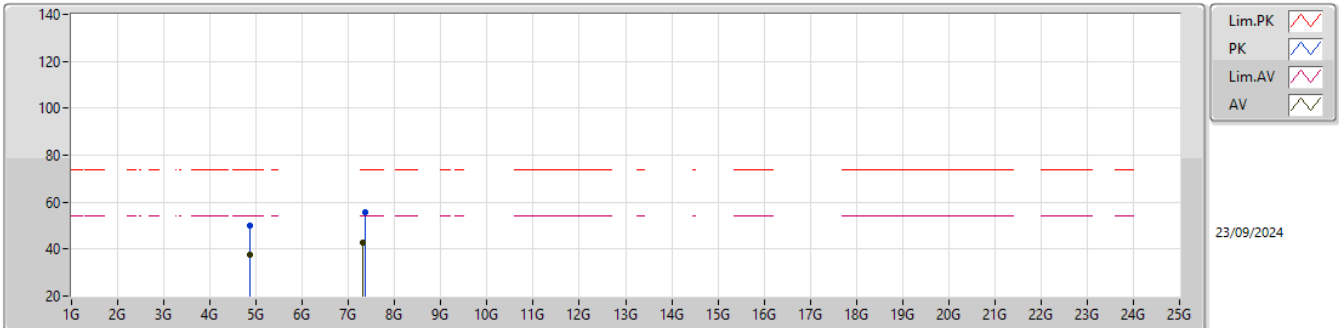


EUT_Z_4TX
Setting 108
01-P-E-6

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)			
AV	4.8544G	42.69	54.00	-11.31	35.88	3	Vertical	293	2.96	-	32.42	6.96	32.57			
PK	4.8472G	49.93	74.00	-24.07	43.15	3	Vertical	293	2.96	-	32.39	6.96	32.57			
AV	7.2986G	42.85	54.00	-11.15	29.69	3	Vertical	0	1.54	-	37.19	8.61	32.64			
PK	7.2986G	56.67	74.00	-17.33	43.51	3	Vertical	0	1.54	-	37.19	8.61	32.64			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

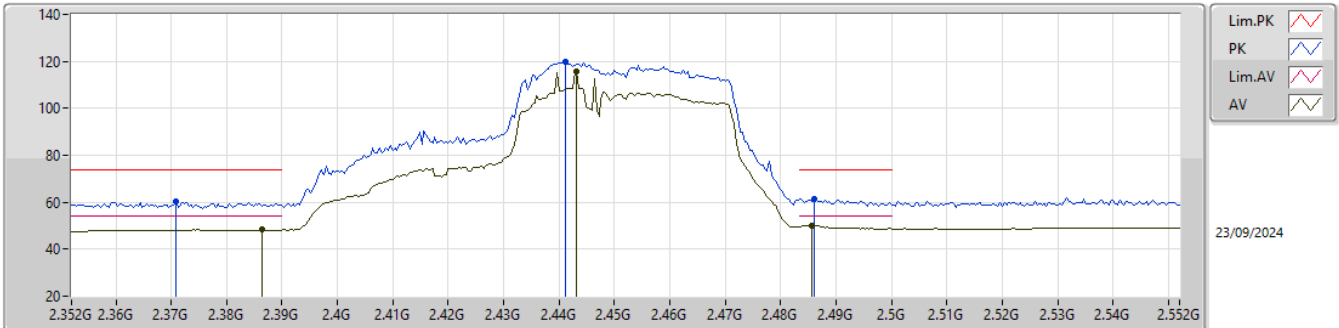


EUT_Z_4TX
Setting 108
01-P-E-6

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	4.854G	49.91	74.00	-24.09	43.10	3	Horizontal	105	1.40	-	32.42	6.96	32.57			
AV	4.8544G	37.37	54.00	-16.63	30.56	3	Horizontal	105	1.40	-	32.42	6.96	32.57			
PK	7.3646G	55.64	74.00	-18.36	42.36	3	Horizontal	238	1.80	-	37.20	8.69	32.61			
AV	7.3022G	42.90	54.00	-11.10	29.73	3	Horizontal	238	1.80	-	37.20	8.61	32.64			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

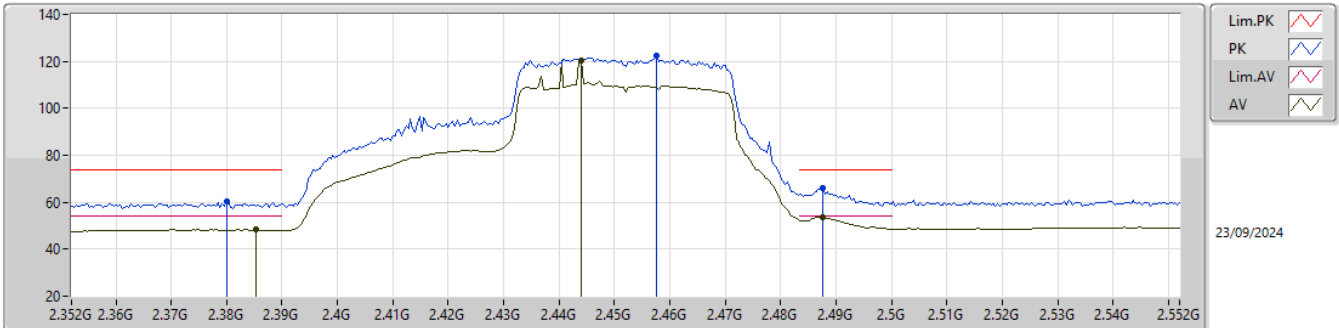


EUT_Z_4TX
Setting 102
01-P-E-6

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	2.3708G	60.37	74.00	-13.63	28.25	3	Vertical	16	2.11	-	27.49	4.63	-			
AV	2.3864G	48.23	54.00	-5.77	16.18	3	Vertical	16	2.11	-	27.40	4.65	-			
PK	2.4412G	119.64	Inf	-Inf	87.41	3	Vertical	16	2.11	-	27.60	4.63	-			
AV	2.4432G	115.86	Inf	-Inf	83.63	3	Vertical	16	2.11	-	27.60	4.63	-			
PK	2.486G	61.40	74.00	-12.60	29.14	3	Vertical	16	2.11	-	27.66	4.60	-			
AV	2.4856G	50.05	54.00	-3.95	17.79	3	Vertical	16	2.11	-	27.66	4.60	-			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

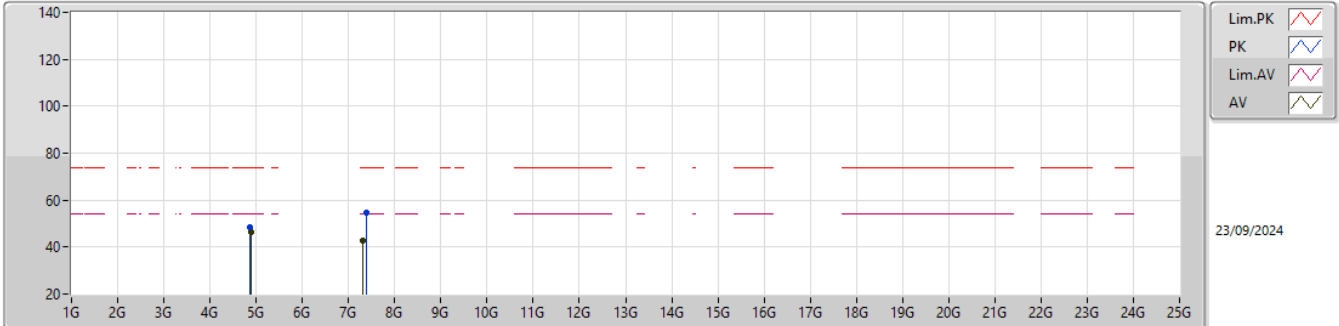


EUT_Z_4TX
Setting 102
01-P-E-6

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	2.38G	60.10	74.00	-13.90	28.06	3	Horizontal	77	1.00	-	27.40	4.64	-			
AV	2.3852G	48.22	54.00	-5.78	16.17	3	Horizontal	77	1.00	-	27.40	4.65	-			
PK	2.4576G	122.36	Inf	-Inf	90.14	3	Horizontal	77	1.00	-	27.60	4.62	-			
AV	2.444G	120.43	Inf	-Inf	88.20	3	Horizontal	77	1.00	-	27.60	4.63	-			
PK	2.4876G	66.23	74.00	-7.77	33.95	3	Horizontal	77	1.00	-	27.68	4.60	-			
AV	2.4876G	53.51	54.00	-0.49	21.23	3	Horizontal	77	1.00	-	27.68	4.60	-			

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

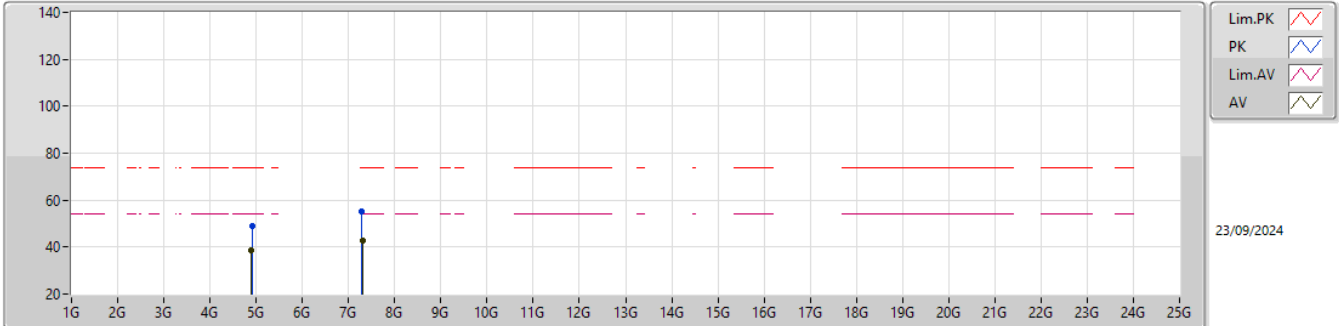


EUT_Z_4TX
Setting 102
01-P-E-6

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	4.8752G	48.19	74.00	-25.81	41.28	3	Vertical	356	2.97	-	32.50	6.99	32.58				
AV	4.8836G	46.49	54.00	-7.51	39.55	3	Vertical	356	2.97	-	32.53	6.99	32.58				
PK	7.3836G	54.85	74.00	-19.15	41.54	3	Vertical	191	1.80	-	37.20	8.71	32.60				
AV	7.3004G	42.80	54.00	-11.20	29.63	3	Vertical	191	1.80	-	37.20	8.61	32.64				

2.4-2.4835GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX



EUT_Z_4TX
Setting 102
01-P-E-6

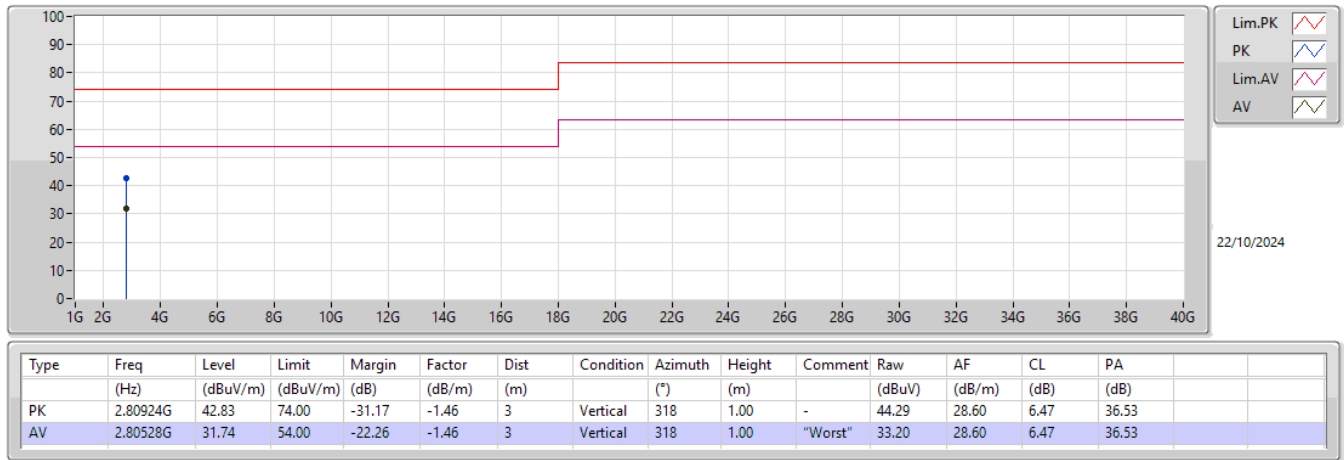
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9276G	48.92	74.00	-25.08	41.80	3	Horizontal	162	2.36	-	32.66	7.04	32.58			
AV	4.8836G	38.45	54.00	-15.55	31.51	3	Horizontal	162	2.36	-	32.53	6.99	32.58			
PK	7.2912G	55.01	74.00	-18.99	41.89	3	Horizontal	136	2.35	-	37.16	8.60	32.64			
AV	7.2992G	42.86	54.00	-11.14	29.69	3	Horizontal	136	2.35	-	37.20	8.61	32.64			



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.80556G	34.63	54.00	-19.37	Horizontal

Mode 1



Mode 1

