



RADIO TEST REPORT

FCC ID : MSQ-USBBE7V00
Equipment : Tri-band BE6500 WiFi 7 USB Adapter
Brand Name : ASUS
Model Name : ROG USB-BE92
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Oct. 29, 2024, and testing was started from Dec. 05, 2024 and completed on Jan. 08, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	9
1.3 Testing Location Information	9
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration	12
2.3 EUT Operation during Test	13
2.4 Accessories	13
2.5 Support Equipment.....	13
2.6 Test Setup Diagram	14
3 Transmitter Test Result	16
3.1 AC Power-line Conducted Emissions	16
3.2 DTS Bandwidth.....	18
3.3 Maximum Conducted Output Power	19
3.4 Power Spectral Density	22
3.5 Emissions in Non-restricted Frequency Bands	24
3.6 Emissions in Restricted Frequency Bands.....	25
4 Test Equipment and Calibration Data	29
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of DTS Bandwidth	
Appendix C. Test Results of Maximum Conducted Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Emissions in Non-restricted Frequency Bands	
Appendix F. Test Results of Emissions in Restricted Frequency Bands	
Appendix G. Test Photos	
Photographs of EUT v01	



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



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: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20), be (EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40), be (EHT40)	2422-2452	3-9 [7]

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	LYNwave	ALX24M-122AA3	PIFA Antenna	N/A	Note1
2	2	LYNwave	ALX24M-122AA4	PIFA Antenna	N/A	

Note1:

Ant.	Port	Antenna Gain (dBi)						
		WLAN 2.4GHz	WLAN 5GHz			WLAN 6GHz		
			UNII1~2A	UNII2C	UNII3	UNII5	UNII6~7	UNII8
1	1	3.8	2.8	3.2	2.9	3.1	4.7	4.6
2	2	3.8	3.1	2.9	3.3	4.3	3.5	3.4

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

2.4G G1= 3.8 dBi ; G2= 3.8 dBi ;

5G UNII-1 G1 = 2.8 dBi; G2 = 3.1 dBi;

5G UNII-2A G1 = 2.8 dBi; G2 = 3.1 dBi;

5G UNII-2C G1 = 3.2 dBi; G2 = 2.9 dBi;

5G UNII-3 G1 = 2.9 dBi; G2 = 3.3 dBi;

6G UNII-5 G1 = 3.1 dBi; G2 = 4.3 dBi;

6G UNII-6 G1 = 4.7 dBi; G2 = 3.5 dBi;

6G UNII-7 G1 = 4.7 dBi; G2 = 3.5 dBi;

6G UNII-8 G1 = 4.6 dBi; G2 = 3.4 dBi;

2.4G DG = 6.81 dBi

5G UNII-1 DG = 5.96 dBi

5G UNII-2A DG = 5.96 dBi

5G UNII-2C DG = 6.06 dB

5G UNII-3 DG = 6.11 dBi

6G UNII-5 DG = 6.73 dBi

6G UNII-6 DG = 7.13 dBi

6G UNII-7 DG = 7.13 dB

6G UNII-8 DG = 7.03 dBi

**Note 4: For 2.4GHz function:****For IEEE 802.11b/g/n/VHT/ax/be (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax/be (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:**For IEEE 802.11a/ax/be (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.987	0.06	992.5u	10
802.11g_Nss 1,(6D)	0.986	0.06	960.625u	10
802.11be EHT20_Nss 1,(M0)	0.987	0.06	956.563u	10
802.11be EHT40_Nss 1,(M0)	0.987	0.06	952.5u	10

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	AX Series MP Toolkit mp_v2.0.44			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D01 v02r01
- ♦ 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	Ken Yeh	23.3~24.7 / 61~63	Dec. 09, 2024~ Dec. 30, 2024
				Jan. 07, 2025~ Jan. 08, 2025
Radiated below 1GHz	03CH03-CB	Gordon Hung	22.2-22.6 / 59-61	Dec. 05, 2024~ Dec. 17, 2024
Radiated above 1GHz	03CH02-CB	Gordon Hung	22-23 / 61-63	Dec. 05, 2024~ Dec. 17, 2024
AC Conduction	CO01-CB	Bob Chang	23~24 / 58~60	Dec. 09, 2024



1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

Note:

- ♦ Evaluated EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT in Z axis + WLAN 2.4GHz
2	EUT in Y axis + Extension USB Cradle + WLAN 2.4GHz
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.	
3	EUT in Y axis + Extension USB Cradle + WLAN 5GHz
4	EUT in Y axis + Extension USB Cradle + WLAN 6GHz
For operating mode 2 is the worst case and it was record in this test report.	

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

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



2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Holder	Model Name	Length
Extension USB Cradle	Always Tai Lai Co., Ltd.	Y001-1686	Shielded, 1m

2.5 Support Equipment

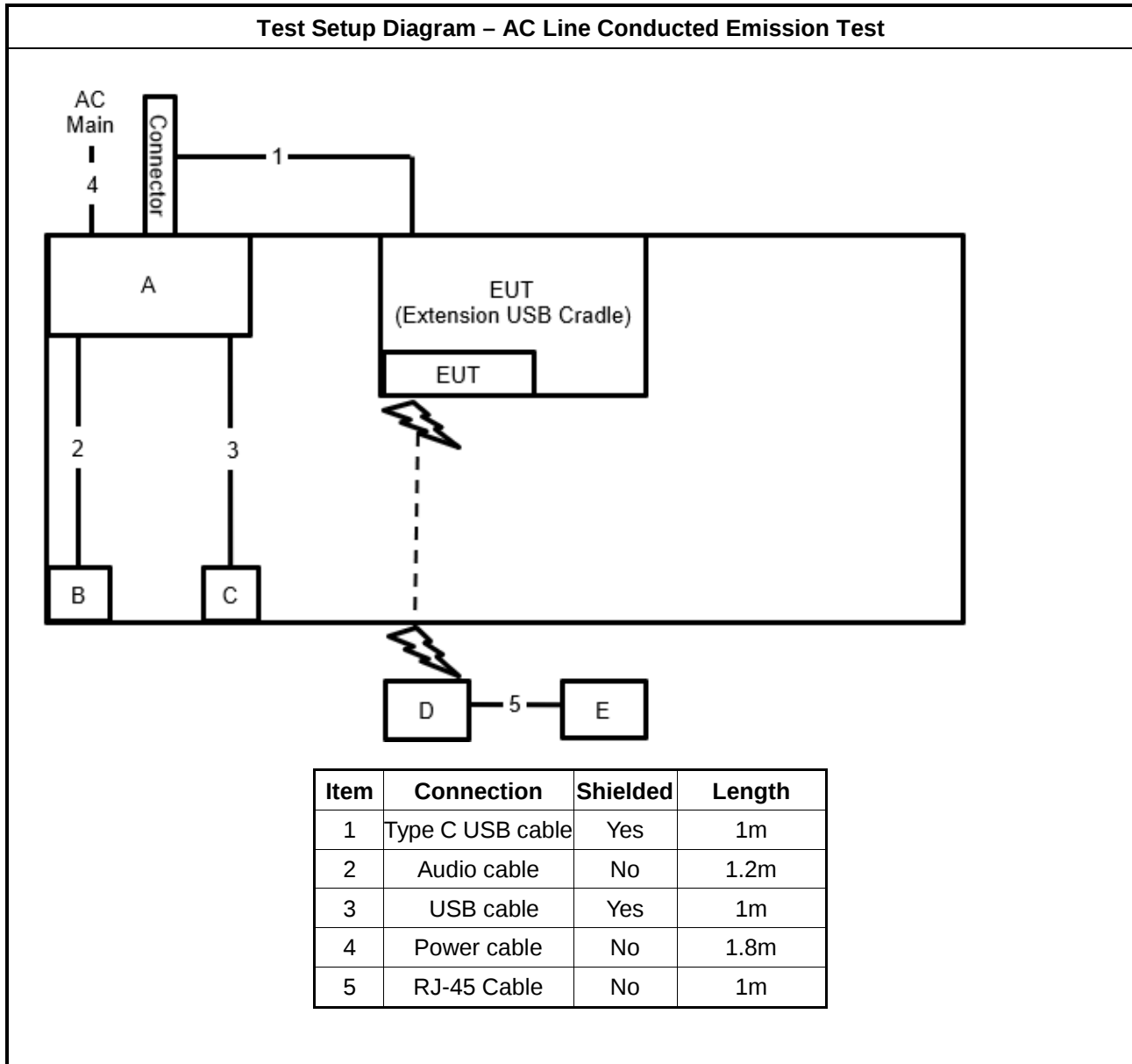
For AC Conduction:

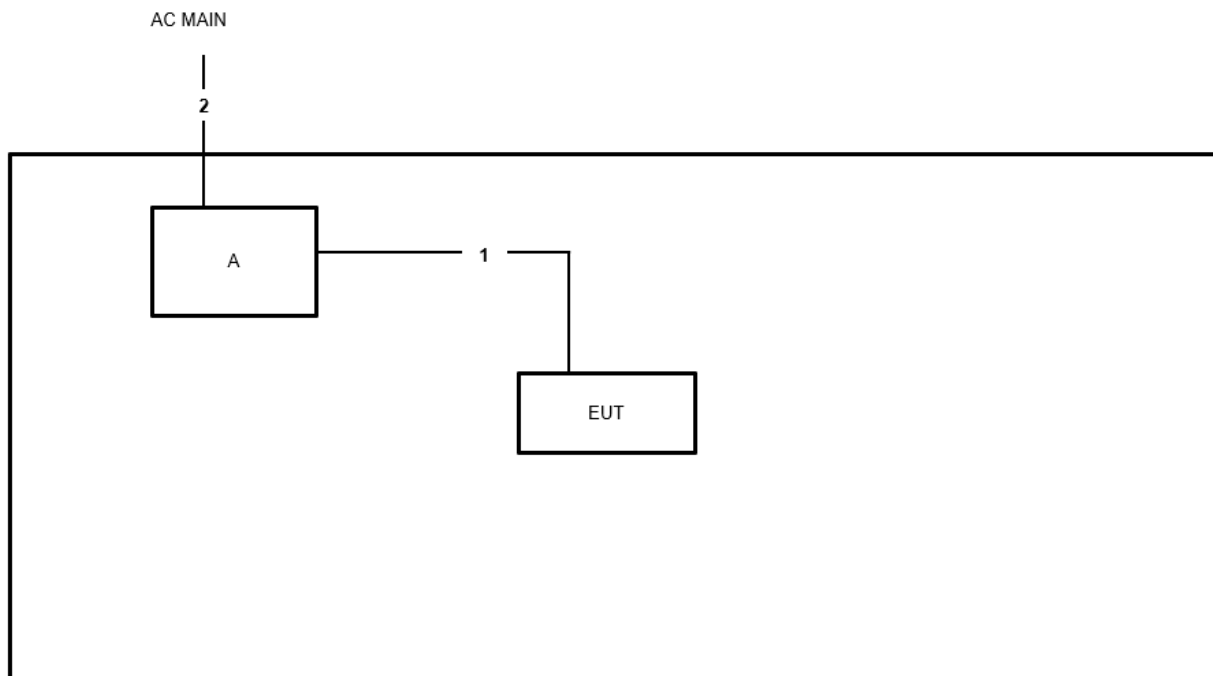
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	EUT NB	ASUS	P14T	N/A
B	Earphone	e-Power	GT-02	N/A
C	Mouse	Logitech	M-UAE96	N/A
D	AP Router	ASUS	RT-BE96U	MSQ-RTBE6G00
E	AP Router NB	DELL	E6430	N/A

For Radiated and 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


Item	Connection	Shielded	Length
1	USB Cable	Yes	1.5m
2	Power cable	No	1.5m

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.		

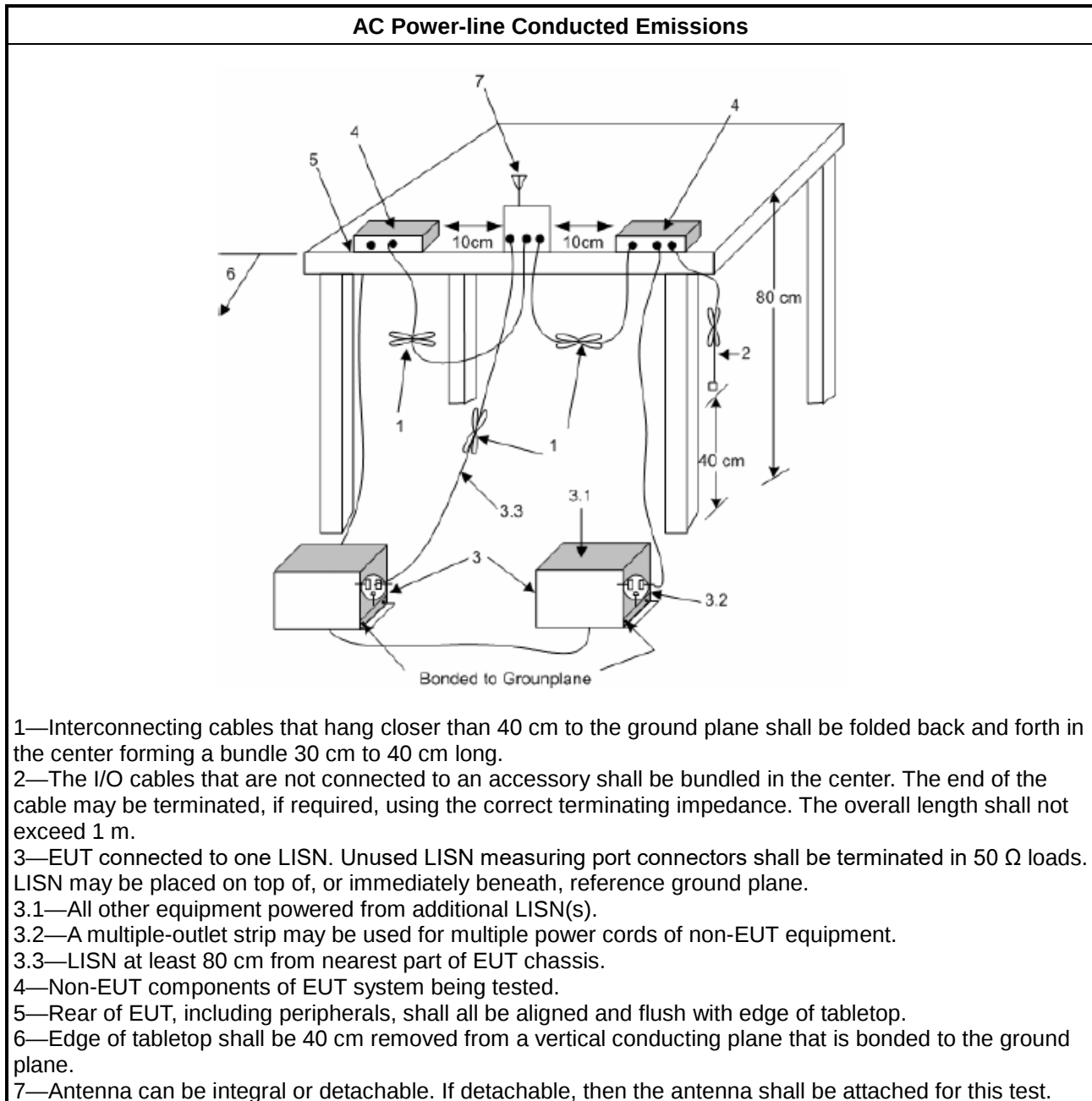
3.1.2 Measuring Instruments

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.

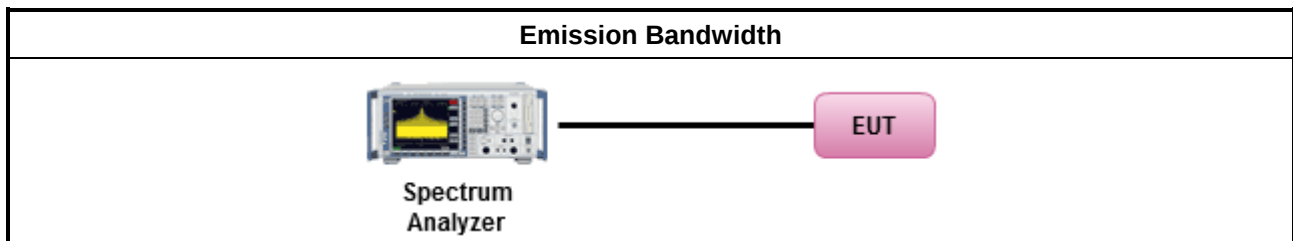
3.2.2 Measuring Instruments

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)
	▪ If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

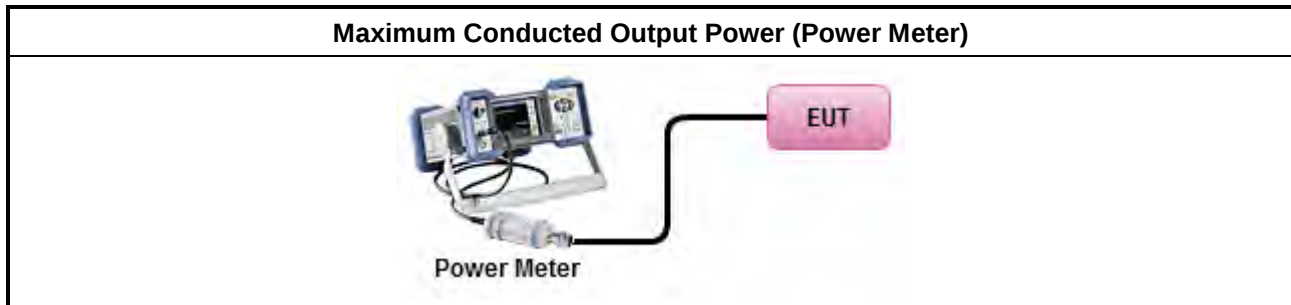
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
☐	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
☒	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

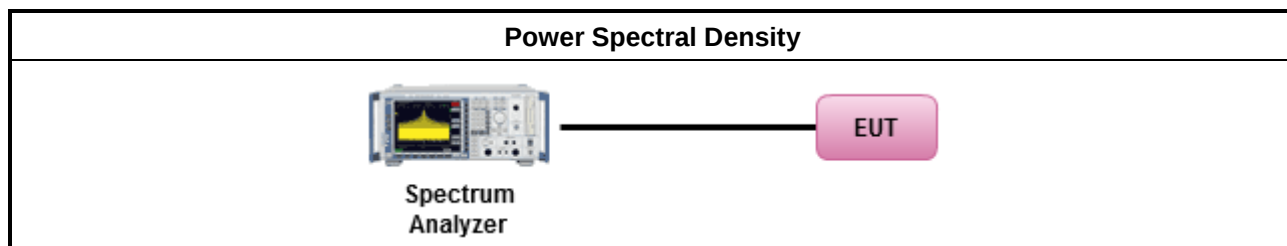
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.
▪ For conducted measurement.	
▪ If The EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

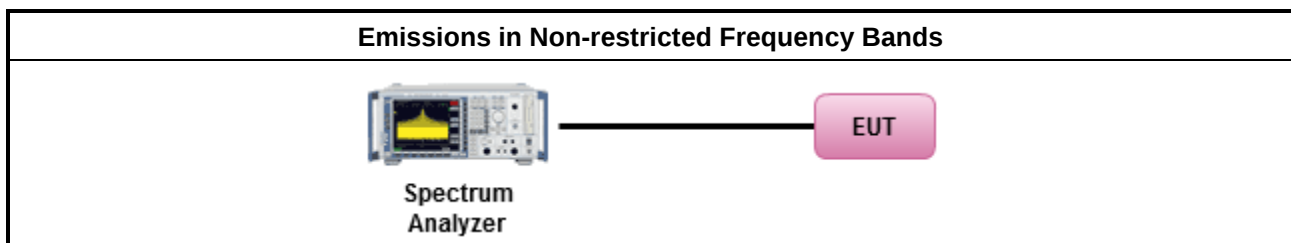
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

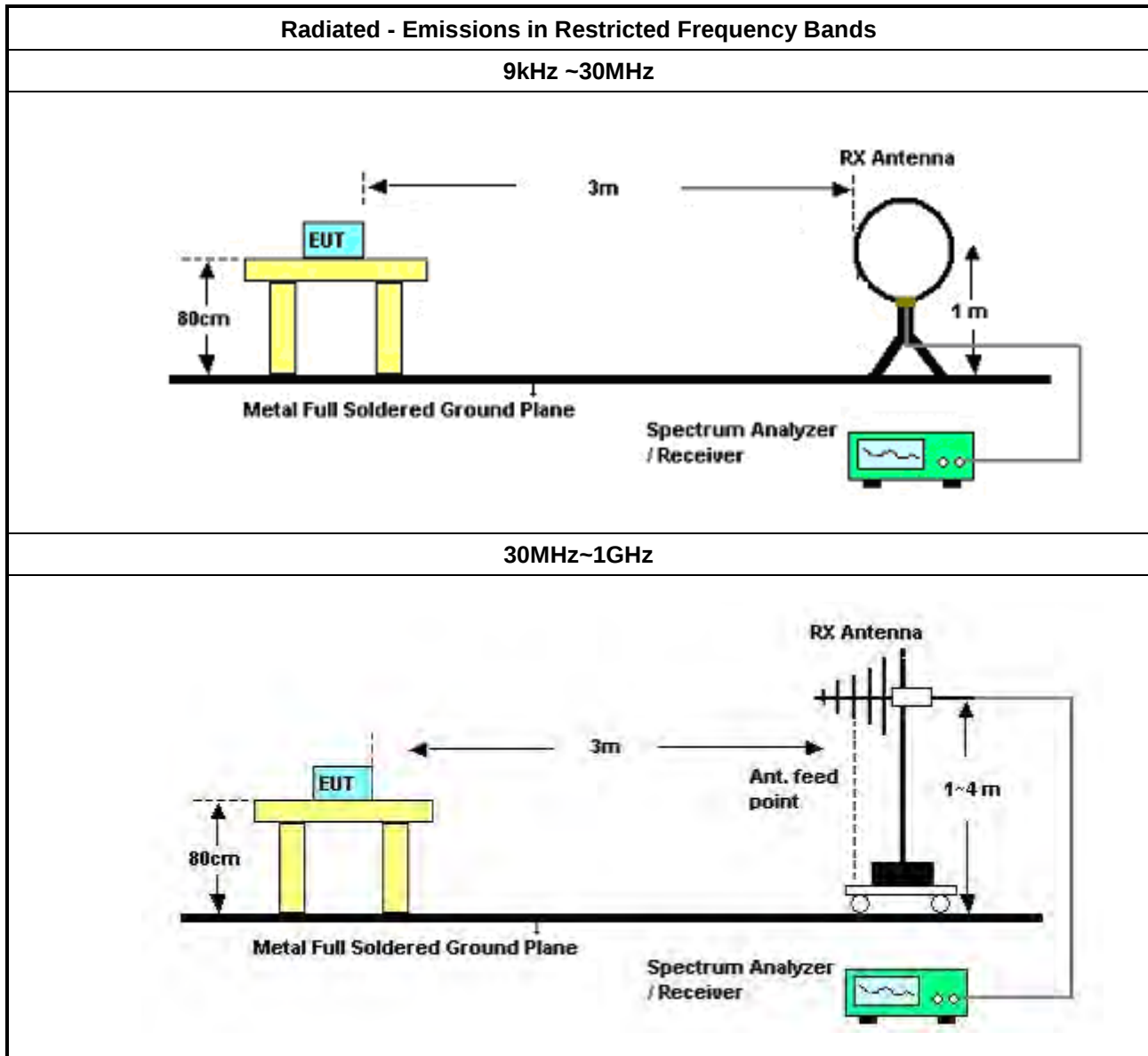
3.6.2 Measuring Instruments

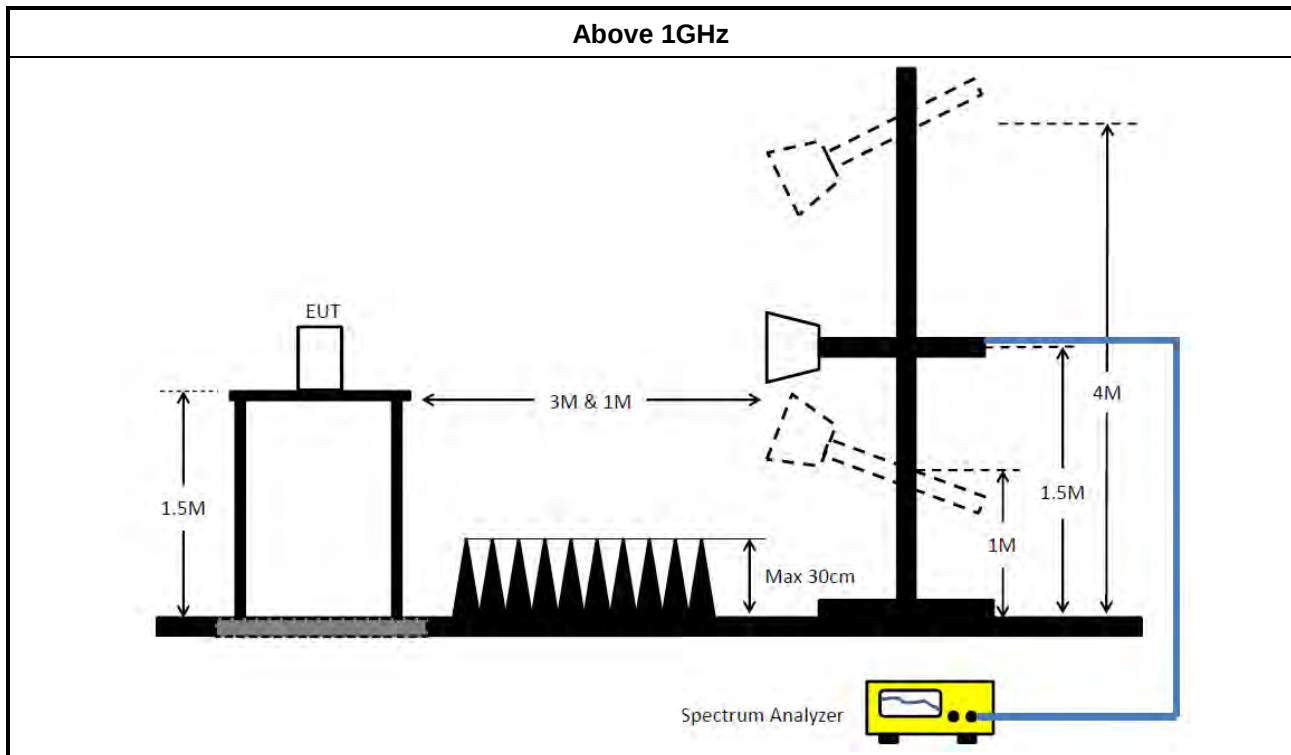
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 04, 2024	Jun. 03, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.18	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.18	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

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



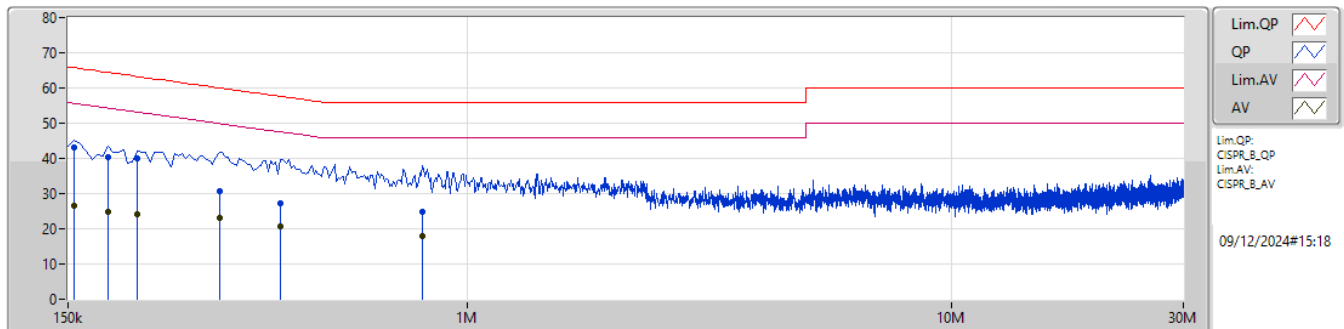
Conducted Emissions at Powerline

Appendix A

Summary

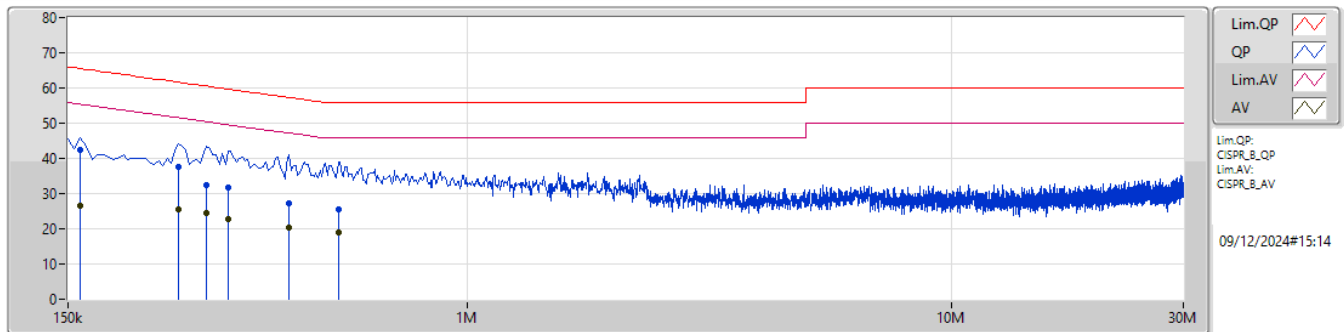
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	154.5k	43.06	65.75	-22.69	Line

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	43.06	65.75	-22.69	10.04	Line	"Worst"	33.02	0.04	0.08	9.92						
AV	154.5k	26.70	55.75	-29.05	10.04	Line	-	16.66	0.04	0.08	9.92						
QP	181.5k	40.36	64.41	-24.05	10.05	Line	-	30.31	0.04	0.07	9.94						
AV	181.5k	24.99	54.41	-29.42	10.05	Line	-	14.94	0.04	0.07	9.94						
QP	208.5k	40.11	63.27	-23.16	10.07	Line	-	30.04	0.04	0.07	9.96						
AV	208.5k	24.29	53.27	-28.98	10.07	Line	-	14.22	0.04	0.07	9.96						
QP	307.5k	30.59	60.03	-29.44	10.16	Line	-	20.43	0.05	0.09	10.02						
AV	307.5k	23.18	50.03	-26.85	10.16	Line	-	13.02	0.05	0.09	10.02						
QP	411k	27.28	57.63	-30.35	10.21	Line	-	17.07	0.05	0.10	10.06						
AV	411k	20.61	47.63	-27.02	10.21	Line	-	10.40	0.05	0.10	10.06						
QP	807k	24.85	56.00	-31.15	10.30	Line	-	14.55	0.07	0.09	10.14						
AV	807k	17.96	46.00	-28.04	10.30	Line	-	7.66	0.07	0.09	10.14						

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	42.41	65.52	-23.11	10.06	Neutral	"Worst"	32.35	0.06	0.08	9.92						
AV	159k	26.46	55.52	-29.06	10.06	Neutral	-	16.40	0.06	0.08	9.92						
QP	253.5k	37.43	61.64	-24.21	10.13	Neutral	-	27.30	0.06	0.08	9.99						
AV	253.5k	25.61	51.64	-26.03	10.13	Neutral	-	15.48	0.06	0.08	9.99						
QP	289.5k	32.47	60.53	-28.06	10.16	Neutral	-	22.31	0.06	0.09	10.01						
AV	289.5k	24.53	50.53	-26.00	10.16	Neutral	-	14.37	0.06	0.09	10.01						
QP	321k	31.61	59.67	-28.06	10.18	Neutral	-	21.43	0.06	0.09	10.03						
AV	321k	22.91	49.67	-26.76	10.18	Neutral	-	12.73	0.06	0.09	10.03						
QP	429k	27.08	57.28	-30.20	10.23	Neutral	-	16.85	0.06	0.10	10.07						
AV	429k	20.29	47.28	-26.99	10.23	Neutral	-	10.06	0.06	0.10	10.07						
QP	541.5k	25.61	56.00	-30.39	10.26	Neutral	-	15.35	0.07	0.10	10.09						
AV	541.5k	18.93	46.00	-27.07	10.26	Neutral	-	8.67	0.07	0.10	10.09						

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	10M	13.884M	13M9G1D	8.575M	13.642M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.268M	16M3D1D	13.45M	16.168M
802.11be EHT20_Nss1,(MCS0)_2TX	18.975M	18.801M	18M8D1D	13.775M	18.694M
802.11be EHT40_Nss1,(MCS0)_2TX	37.85M	37.752M	37M8D1D	31.35M	37.522M

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

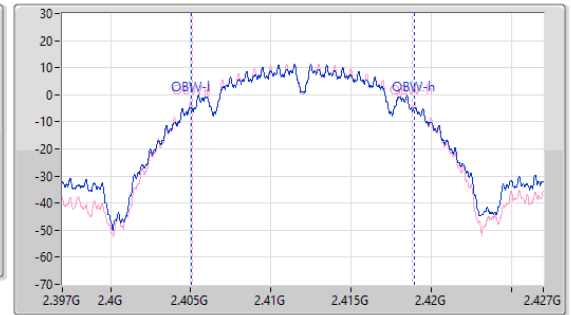
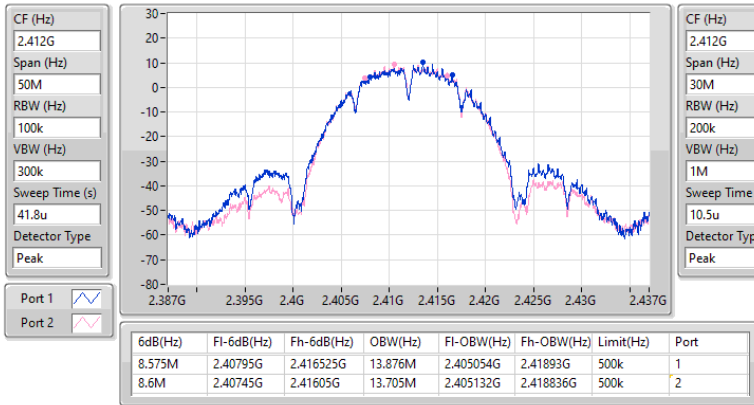
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW	Port 2-N dB	Port 2-OBW
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.575M	13.876M	8.6M	13.705M
2437MHz	Pass	500k	9.05M	13.745M	8.575M	13.884M
2462MHz	Pass	500k	10M	13.835M	9.525M	13.642M
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.268M	16.325M	16.194M
2437MHz	Pass	500k	16.325M	16.237M	15.075M	16.268M
2462MHz	Pass	500k	16.325M	16.168M	13.45M	16.233M
802.11be EHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.05M	18.694M	17.175M	18.767M
2437MHz	Pass	500k	13.775M	18.732M	15.125M	18.77M
2462MHz	Pass	500k	18.975M	18.801M	17.575M	18.712M
802.11be EHT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.9M	37.562M	37.7M	37.752M
2437MHz	Pass	500k	31.35M	37.522M	36.1M	37.525M
2452MHz	Pass	500k	36.3M	37.565M	37.85M	37.642M

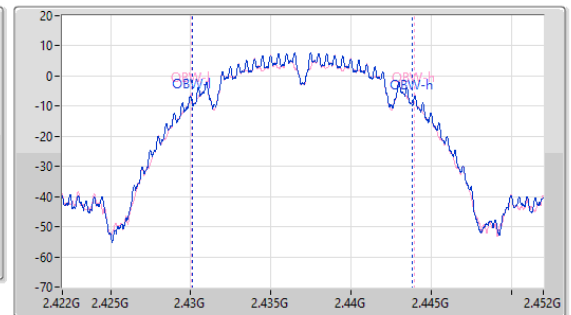
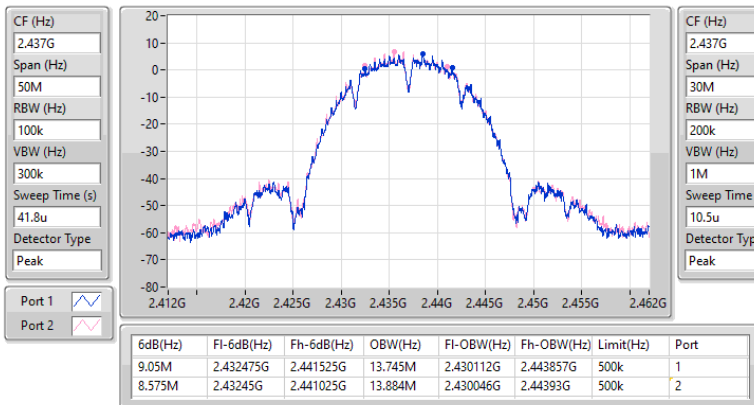
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

09/12/2024


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

09/12/2024

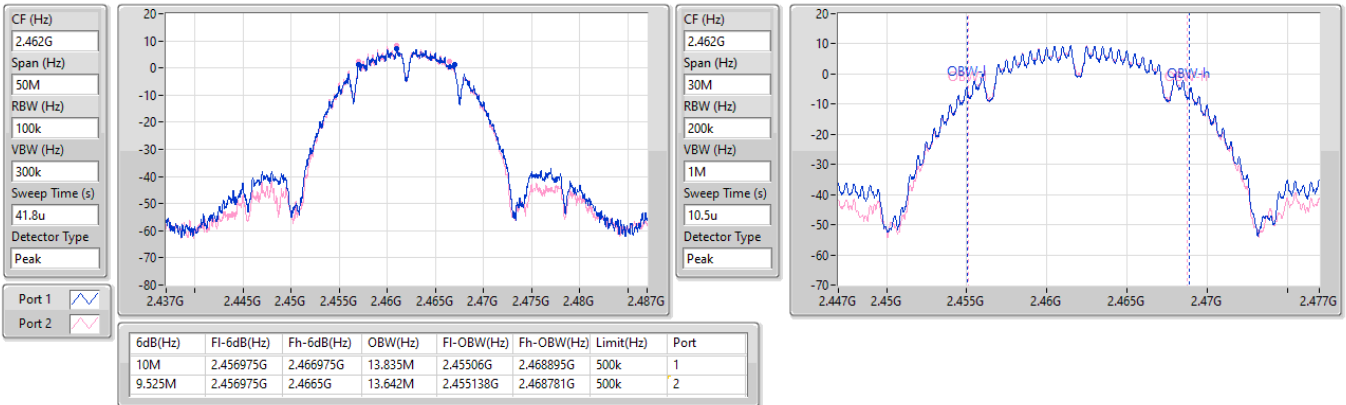


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

09/12/2024

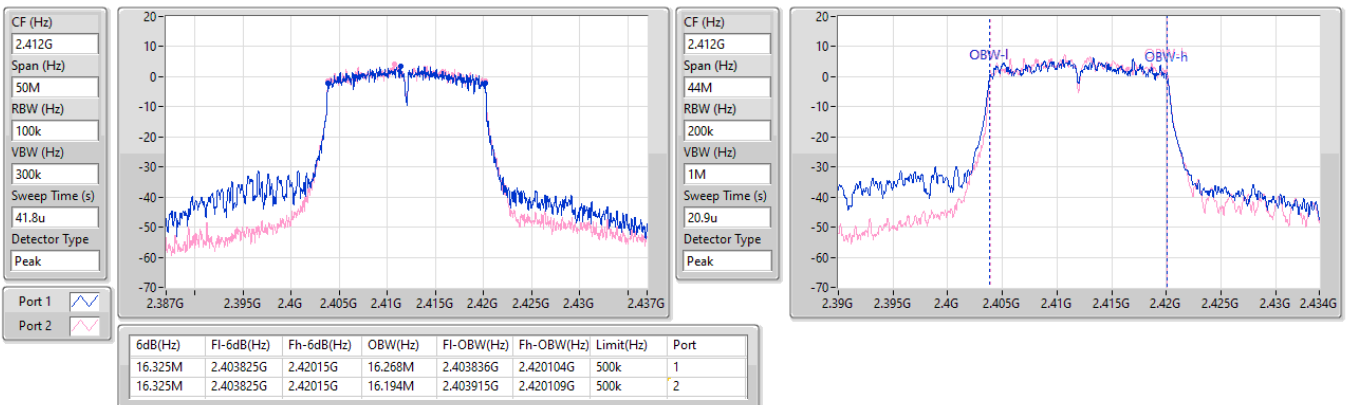


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

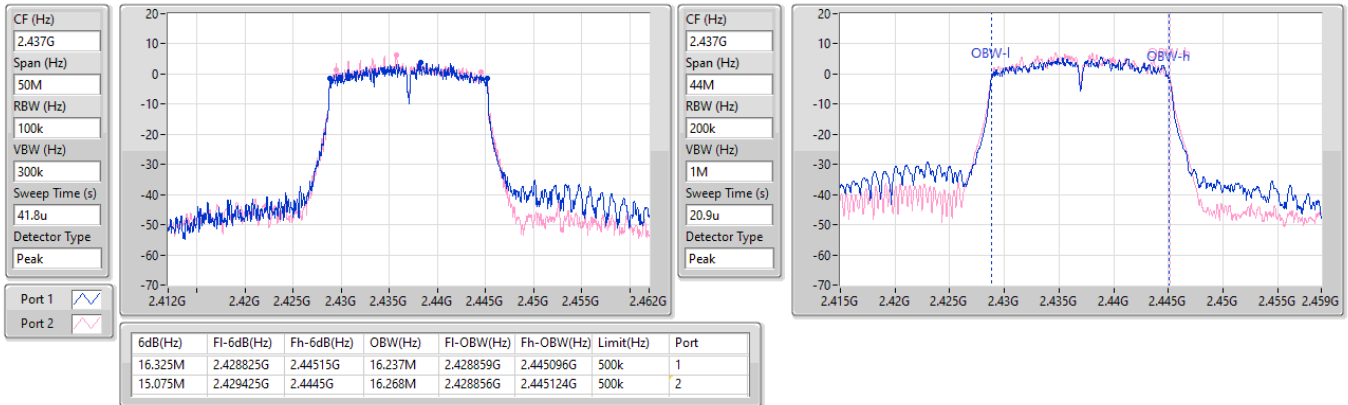
2412MHz

09/12/2024

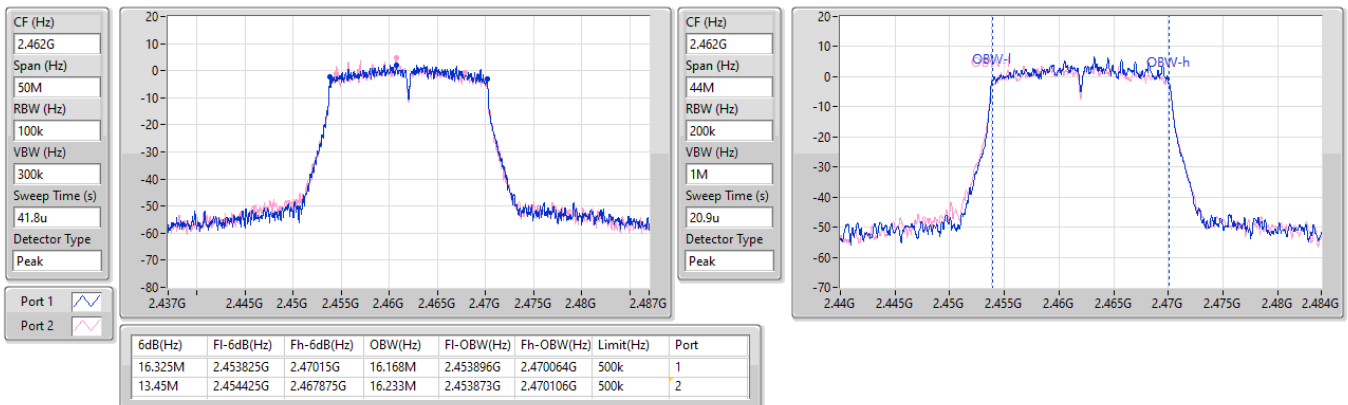


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

09/12/2024

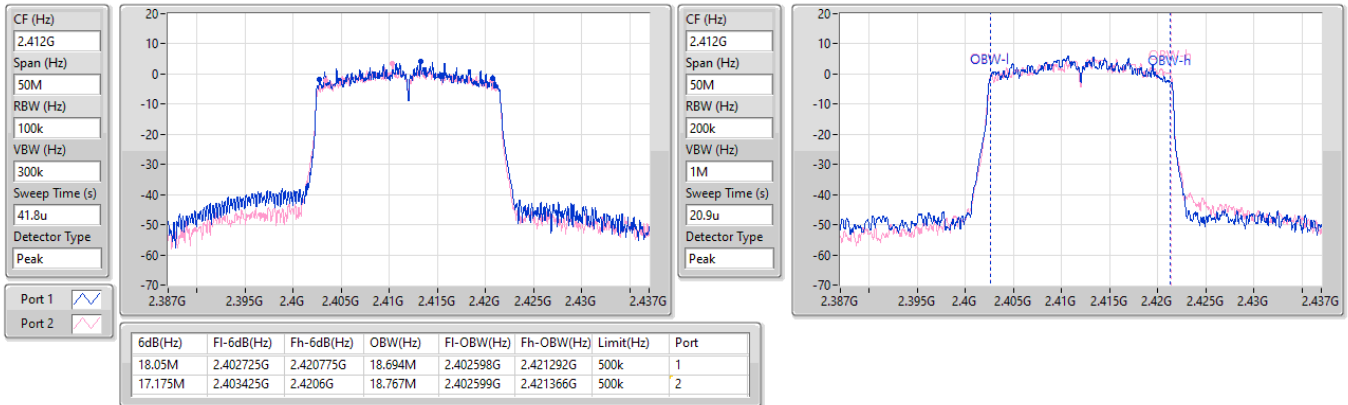

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

09/12/2024

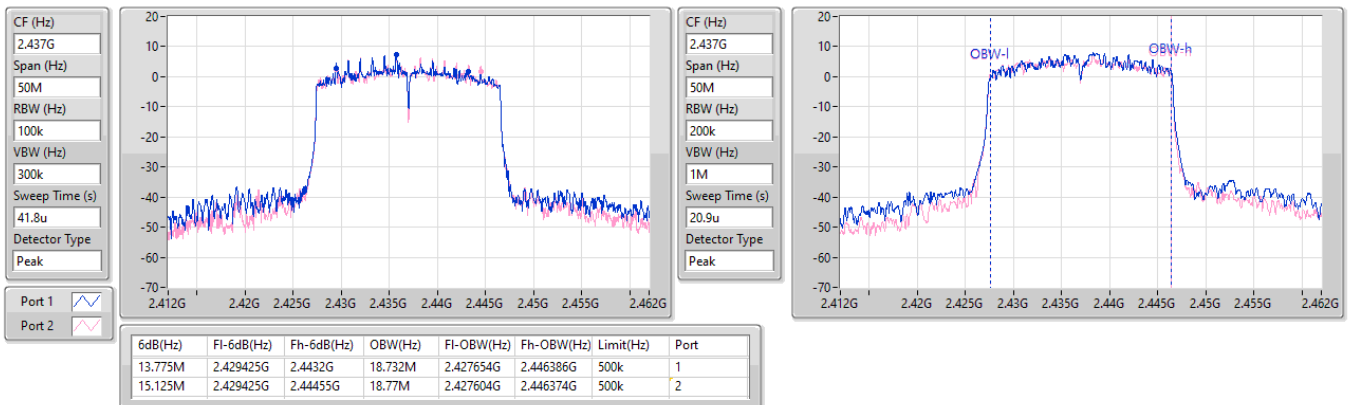


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

09/12/2024

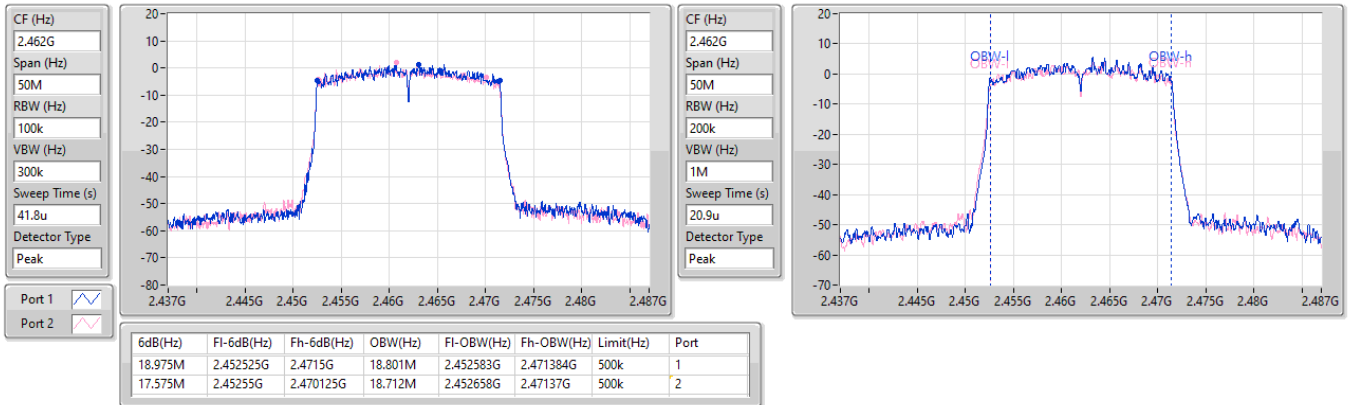

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2437MHz

09/12/2024

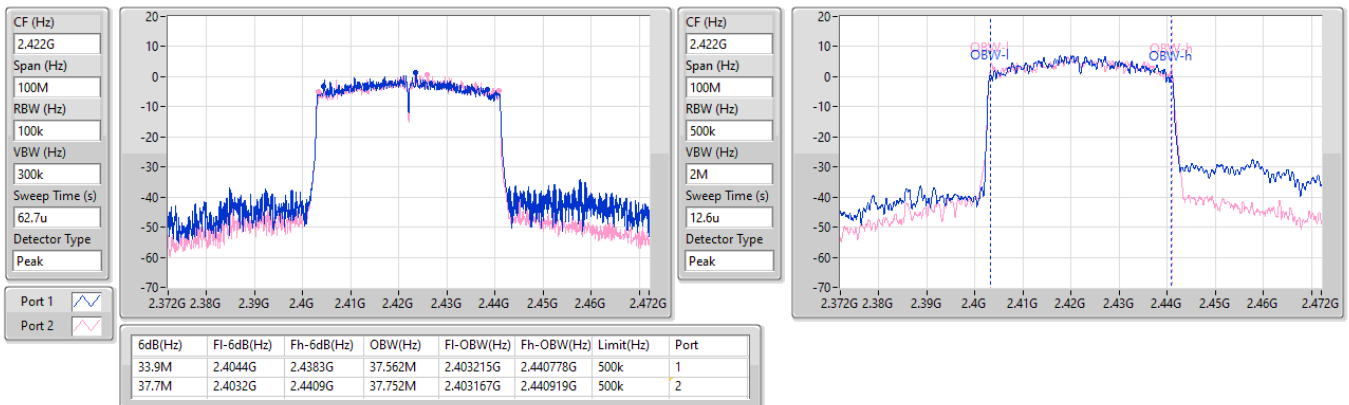


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2462MHz

09/12/2024


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2422MHz

09/12/2024

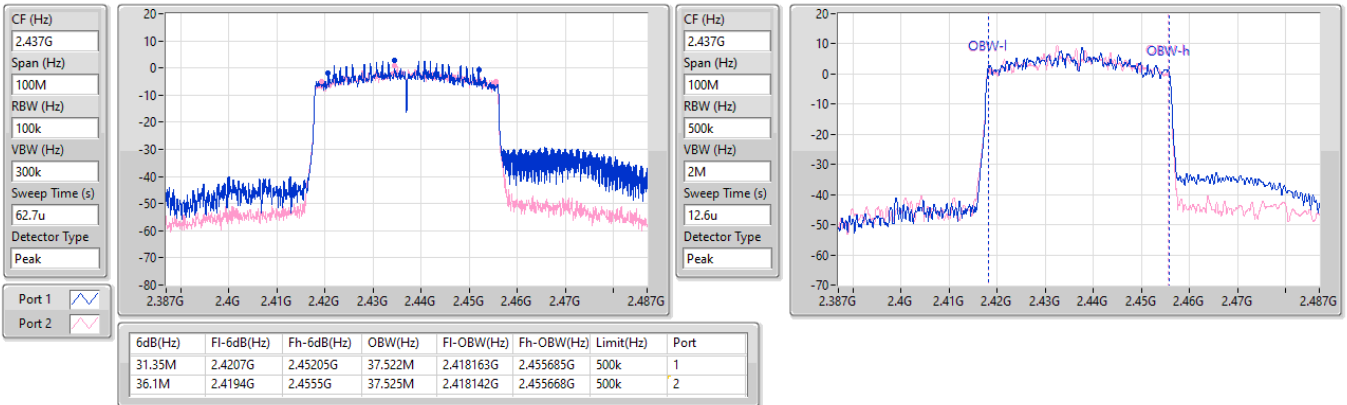


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2437MHz

09/12/2024

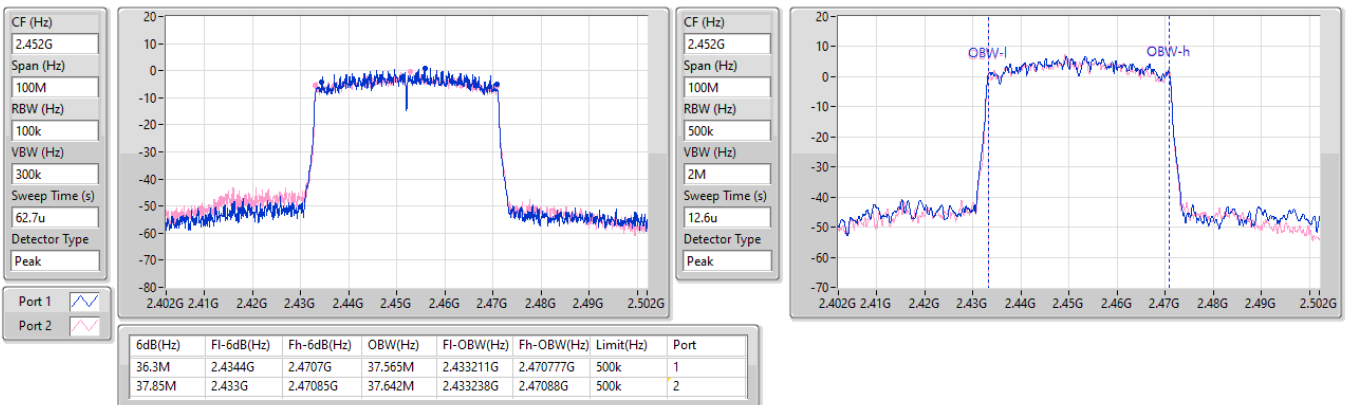


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2452MHz

09/12/2024





Average Power

Appendix C

Summary

Mode	Total Power	Total Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	19.99	0.09977
802.11g_Nss1,(6Mbps)_2TX	19.88	0.09727
802.11be EHT20_Nss1,(MCS0)_2TX	19.85	0.09661
802.11be EHT40_Nss1,(MCS0)_2TX	19.79	0.09528

**Result**

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.80	16.94	17.01	19.99	30.00
2437MHz	Pass	3.80	16.34	16.41	19.39	30.00
2462MHz	Pass	3.80	16.04	16.27	19.17	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.80	16.91	16.83	19.88	30.00
2417MHz	Pass	3.80	16.85	16.81	19.84	30.00
2437MHz	Pass	3.80	16.83	16.77	19.81	30.00
2457MHz	Pass	3.80	16.81	16.69	19.76	30.00
2462MHz	Pass	3.80	16.11	15.54	18.84	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.80	16.53	16.09	19.33	30.00
2417MHz	Pass	3.80	16.83	16.76	19.81	30.00
2437MHz	Pass	3.80	16.92	16.75	19.85	30.00
2457MHz	Pass	3.80	16.69	16.25	19.49	30.00
2462MHz	Pass	3.80	15.17	15.06	18.13	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.80	16.87	16.68	19.79	30.00
2437MHz	Pass	3.80	16.56	16.44	19.51	30.00
2452MHz	Pass	3.80	16.20	16.00	19.11	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)_2TX	-1.05
802.11g_Nss1,(6Mbps)_2TX	-4.45
802.11be EHT20_Nss1,(MCS0)_2TX	-5.54
802.11be EHT40_Nss1,(MCS0)_2TX	-9.16

RBW = 3kHz;

Result

Mode	Result	DG	Port 1	Port 2	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.81	-4.04	-3.70	-1.05	7.19
2437MHz	Pass	6.81	-7.31	-7.79	-4.53	7.19
2462MHz	Pass	6.81	-5.86	-6.19	-4.06	7.19
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.81	-7.85	-6.24	-4.45	7.19
2437MHz	Pass	6.81	-7.78	-7.89	-5.12	7.19
2462MHz	Pass	6.81	-8.59	-10.82	-7.19	7.19
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.81	-8.95	-10.37	-6.97	7.19
2437MHz	Pass	6.81	-8.18	-7.38	-5.54	7.19
2462MHz	Pass	6.81	-11.96	-11.67	-9.11	7.19
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.81	-12.02	-12.17	-9.16	7.19
2437MHz	Pass	6.81	-12.49	-12.98	-9.72	7.19
2452MHz	Pass	6.81	-12.80	-12.90	-9.84	7.19

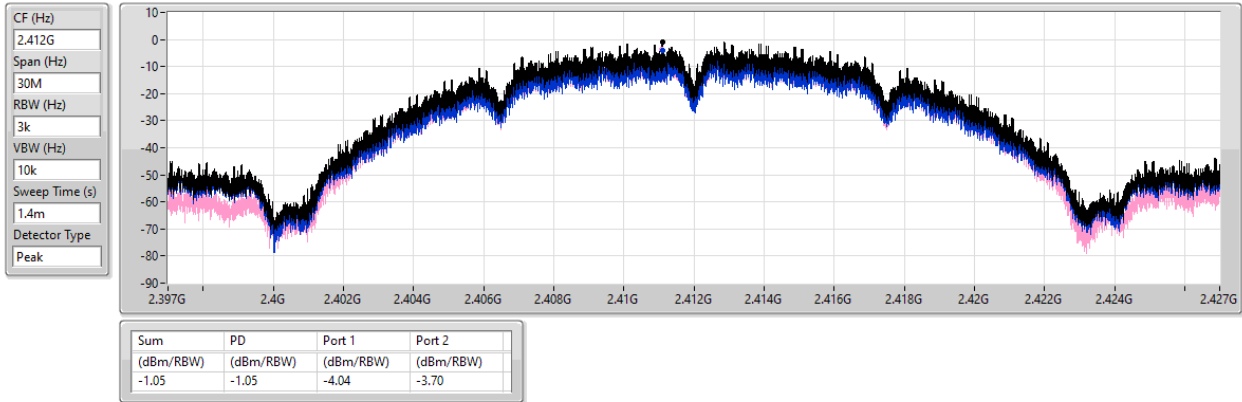
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

09/12/2024

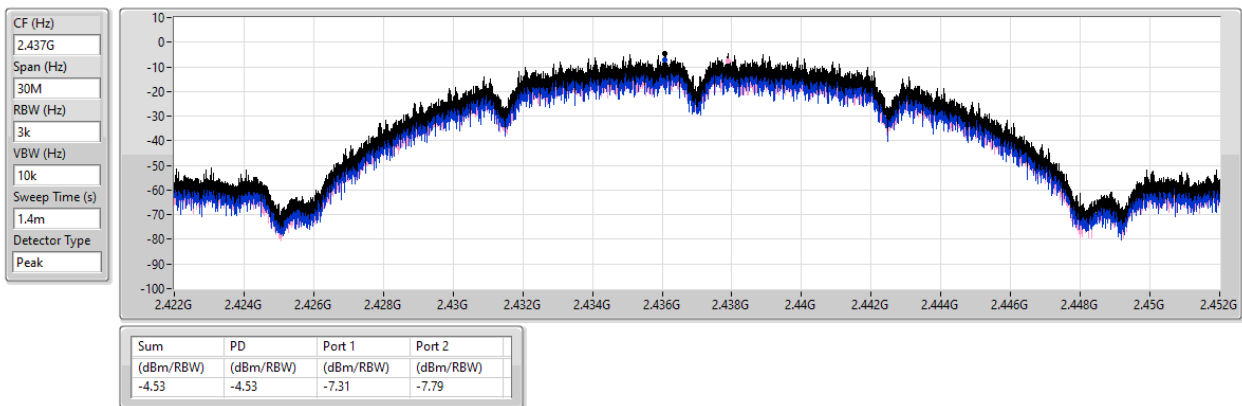


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

09/12/2024

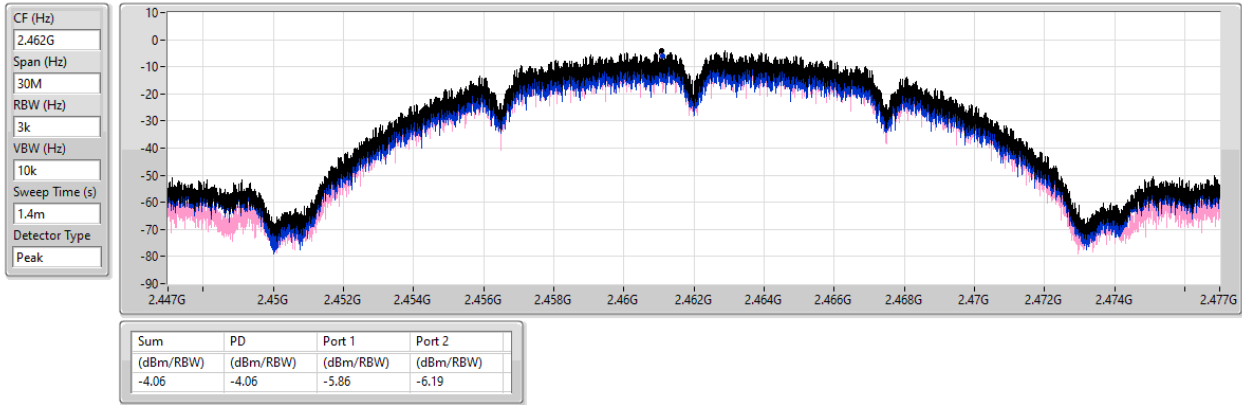


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

09/12/2024

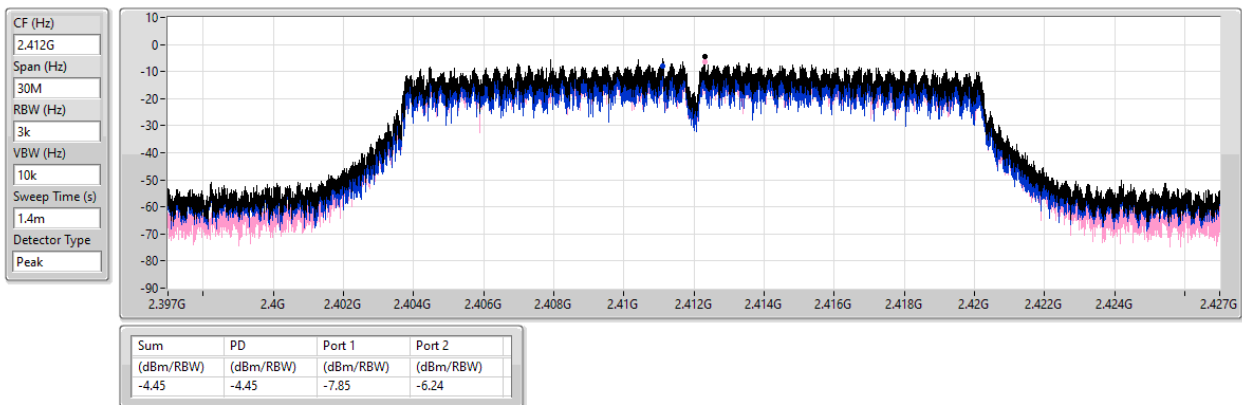


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

09/12/2024

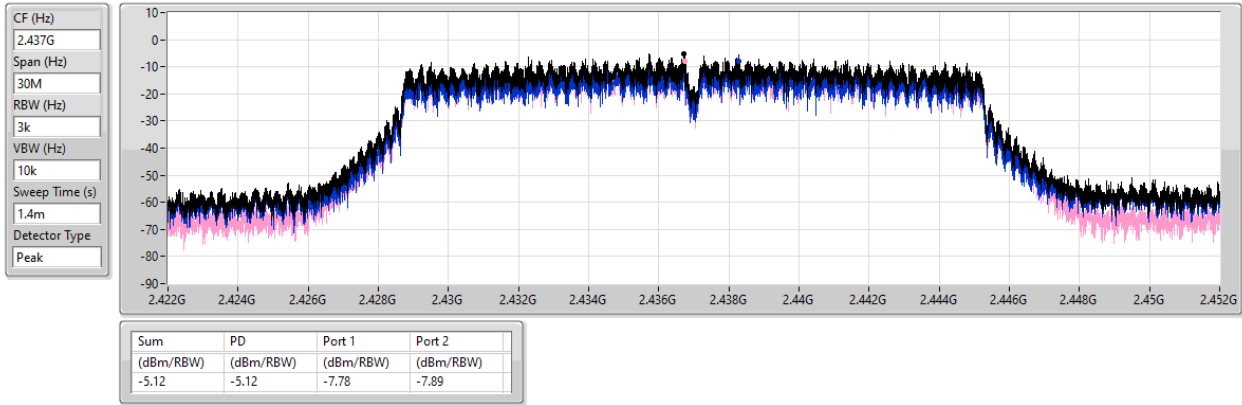


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

09/12/2024

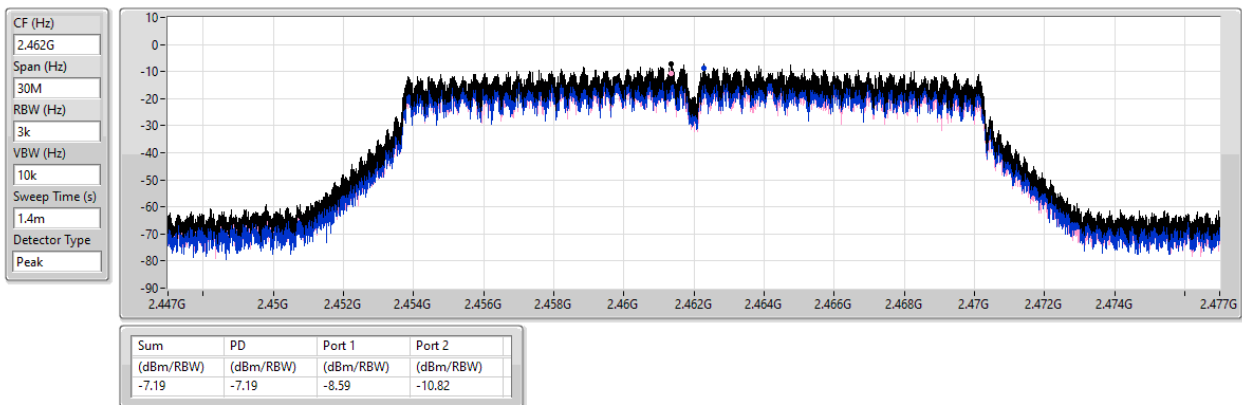


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

09/12/2024

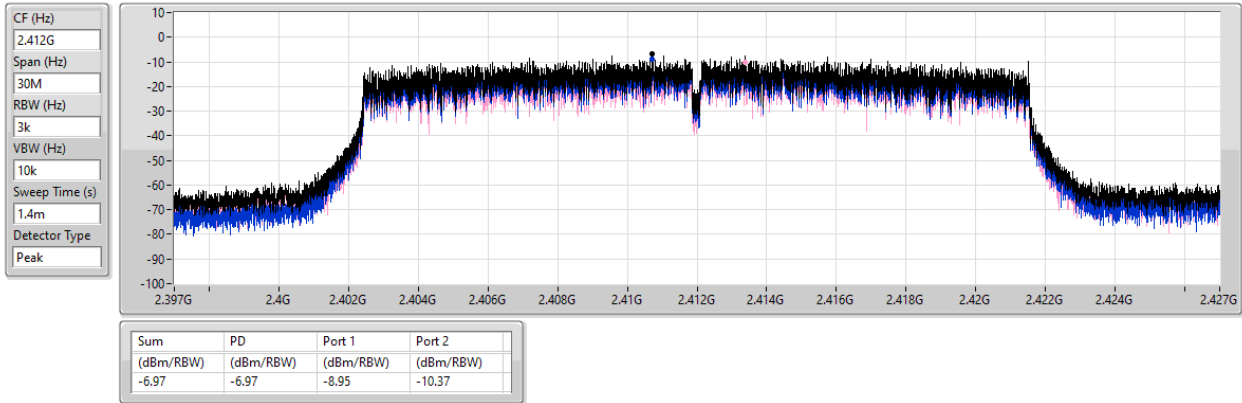


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

09/12/2024

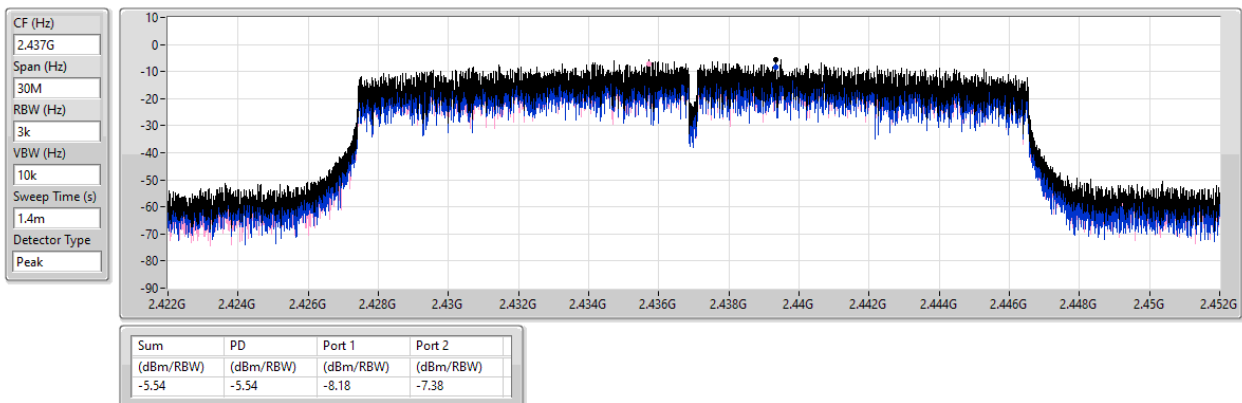


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

09/12/2024

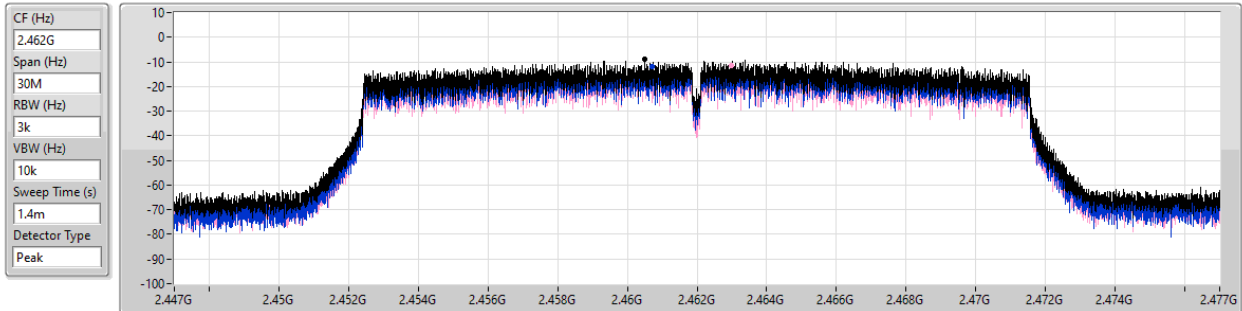


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

09/12/2024

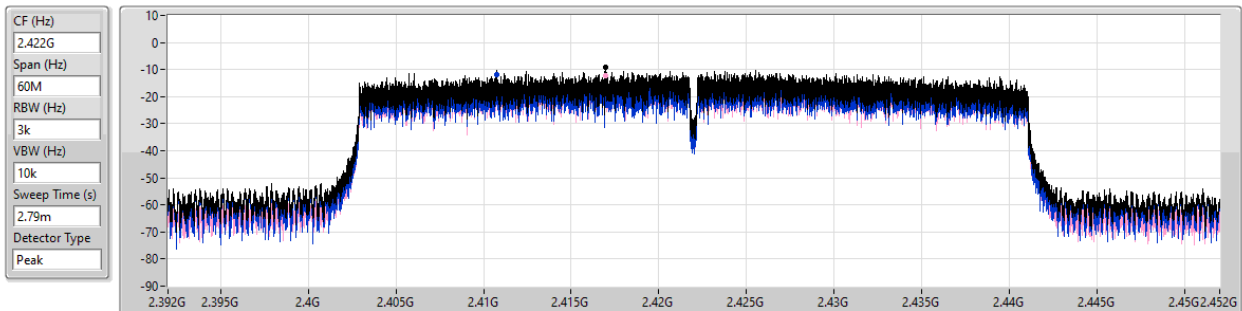


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

09/12/2024

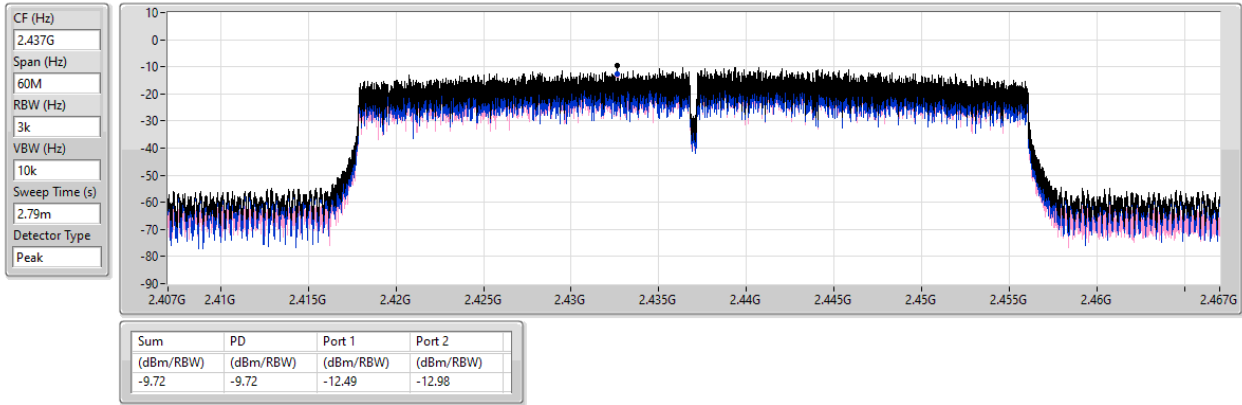


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

09/12/2024

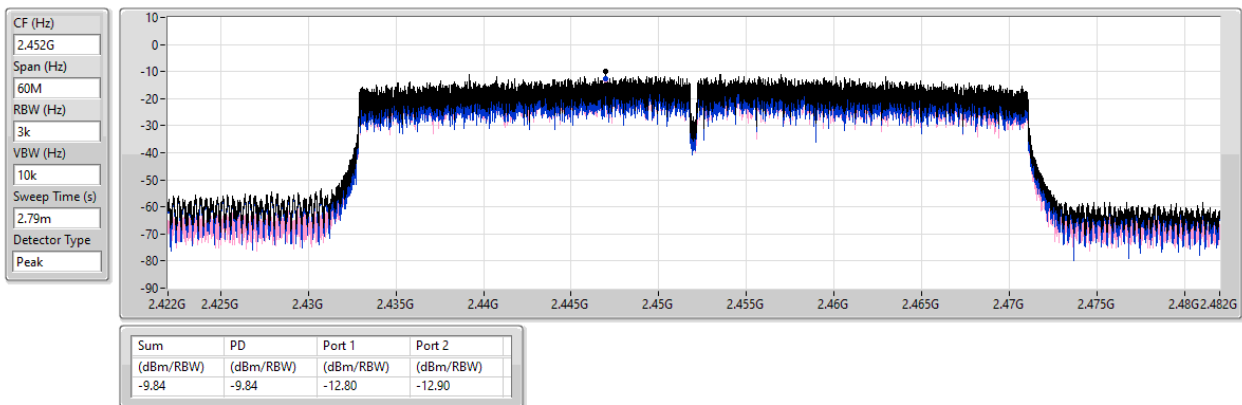


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2452MHz

09/12/2024





Summary

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1(1Mbps)_2TX	Pass	2.41136G	10.80	-19.20	2.30525G	-53.59	2.39704G	-31.41	2.4G	-49.29	2.52174G	-51.75	7.23514G	-44.67	1
802.11g_Nss1(6Mbps)_2TX	Pass	2.41069G	6.99	-23.01	1.8043G	-54.54	2.39856G	-30.53	2.4G	-31.46	2.51102G	-51.63	21.42343G	-47.57	1
802.11be EHT20_Nss1(MCS0)_2TX	Pass	2.43574G	7.63	-22.37	2.13749G	-54.08	2.39992G	-42.45	2.4G	-42.10	2.51926G	-51.55	21.51895G	-47.12	2
802.11be EHT40_Nss1(MCS0)_2TX	Pass	2.41937G	3.49	-26.51	2.30626G	-54.31	2.39808G	-27.71	2.4G	-28.16	2.50014G	-44.57	21.54758G	-47.67	1

Result

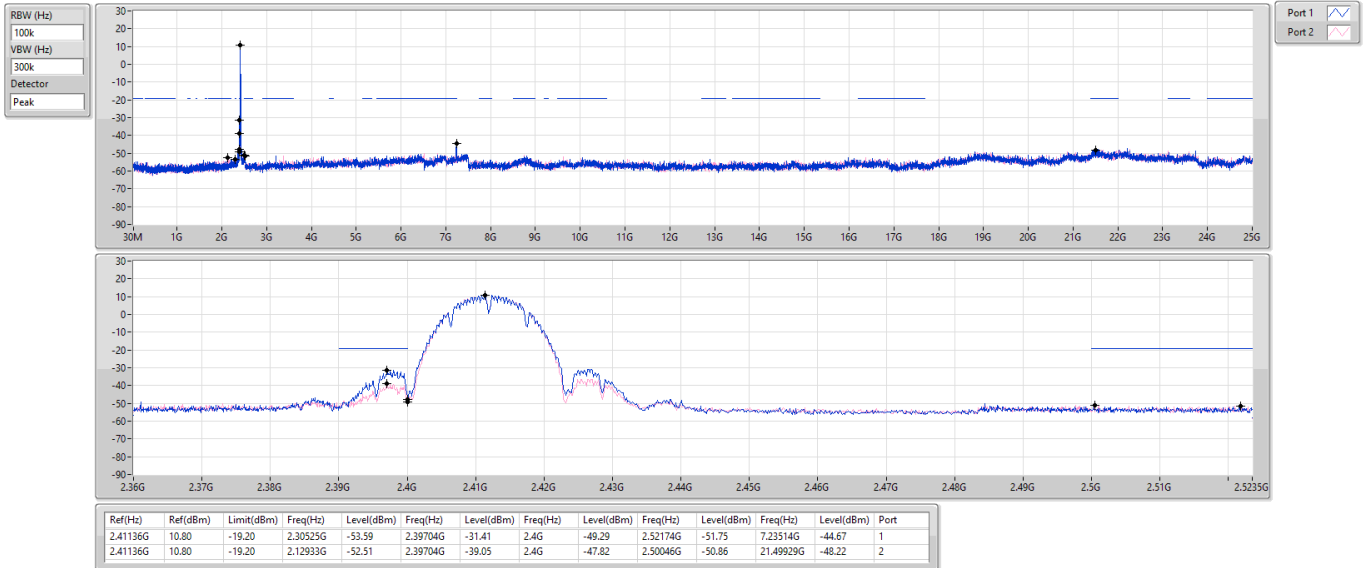
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41136G	10.80	-19.20	2.30525G	-53.59	2.39704G	-31.41	2.4G	-49.29	2.52174G	-51.75	7.23514G	-44.67	1
2412MHz	Pass	2.41136G	10.80	-19.20	2.12933G	-52.51	2.39704G	-39.05	2.4G	-47.82	2.50046G	-50.86	21.49929G	-48.22	2
2437MHz	Pass	2.41136G	10.80	-19.20	1.76469G	-53.60	2.39784G	-50.80	2.4G	-54.65	2.50742G	-51.41	21.54705G	-47.84	1
2437MHz	Pass	2.41136G	10.80	-19.20	2.13283G	-54.01	2.39616G	-51.52	2.4G	-54.88	2.5199G	-50.93	21.52176G	-46.98	2
2462MHz	Pass	2.41136G	10.80	-19.20	1.89517G	-53.84	2.3924G	-51.32	2.4G	-55.67	2.5007G	-51.62	21.54424G	-46.42	1
2462MHz	Pass	2.41136G	10.80	-19.20	2.10487G	-53.76	2.39456G	-51.10	2.4G	-55.17	2.51182G	-50.93	21.79148G	-48.18	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41069G	6.99	-23.01	1.8043G	-54.54	2.39856G	-30.53	2.4G	-31.46	2.51102G	-51.63	21.42343G	-47.57	1
2412MHz	Pass	2.41069G	6.99	-23.01	2.16894G	-54.21	2.39872G	-37.64	2.4G	-38.28	2.5047G	-50.78	21.54424G	-47.87	2
2437MHz	Pass	2.41069G	6.99	-23.01	2.30874G	-54.35	2.39896G	-50.78	2.4G	-51.06	2.51662G	-51.23	21.58076G	-46.76	1
2437MHz	Pass	2.41069G	6.99	-23.01	2.30758G	-53.63	2.39272G	-50.36	2.4G	-51.92	2.52334G	-51.05	21.46838G	-48.24	2
2462MHz	Pass	2.41069G	6.99	-23.01	2.19457G	-53.92	2.39992G	-51.24	2.4G	-56.18	2.50662G	-50.81	21.62291G	-47.11	1
2462MHz	Pass	2.41069G	6.99	-23.01	2.17127G	-53.81	2.3916G	-51.96	2.4G	-55.61	2.50182G	-51.47	21.52176G	-45.55	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	7.63	-22.37	2.16428G	-53.73	2.4G	-47.17	2.4G	-48.41	2.51958G	-52.03	22.0022G	-46.29	1
2412MHz	Pass	2.43574G	7.63	-22.37	2.13749G	-54.08	2.39992G	-42.45	2.4G	-42.10	2.51926G	-51.55	21.51895G	-47.12	2
2437MHz	Pass	2.43574G	7.63	-22.37	2.19457G	-53.81	2.39976G	-50.47	2.4G	-52.39	2.51598G	-51.71	21.51333G	-48.28	1
2437MHz	Pass	2.43574G	7.63	-22.37	2.07341G	-53.52	2.3988G	-49.92	2.4G	-51.63	2.50886G	-50.35	21.60605G	-48.15	2
2462MHz	Pass	2.43574G	7.63	-22.37	1.8043G	-53.82	2.39872G	-51.55	2.4G	-55.79	2.50166G	-51.32	21.62572G	-48.14	1
2462MHz	Pass	2.43574G	7.63	-22.37	2.30758G	-53.00	2.39672G	-51.66	2.4G	-55.23	2.50942G	-51.55	21.47119G	-46.96	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41937G	3.49	-26.51	2.30626G	-54.31	2.39808G	-27.71	2.4G	-28.16	2.50014G	-44.57	21.54758G	-47.67	1
2422MHz	Pass	2.41937G	3.49	-26.51	1.89635G	-53.55	2.39968G	-33.90	2.4G	-34.27	2.50094G	-51.72	21.60367G	-47.78	2
2437MHz	Pass	2.41937G	3.49	-26.51	2.30168G	-54.01	2.39952G	-31.87	2.4G	-35.26	2.50414G	-40.46	21.54478G	-47.76	1
2437MHz	Pass	2.41937G	3.49	-26.51	2.30855G	-53.02	2.39984G	-37.23	2.4G	-37.68	2.51438G	-50.35	21.57282G	-47.90	2
2452MHz	Pass	2.41937G	3.49	-26.51	2.00513G	-54.16	2.39984G	-42.10	2.4G	-39.79	2.50062G	-38.46	21.51954G	-47.79	1
2452MHz	Pass	2.41937G	3.49	-26.51	2.14024G	-53.11	2.39712G	-47.14	2.4G	-47.92	2.50062G	-45.32	21.54197G	-47.28	2

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

CSEndB

2412MHz

09/12/2024

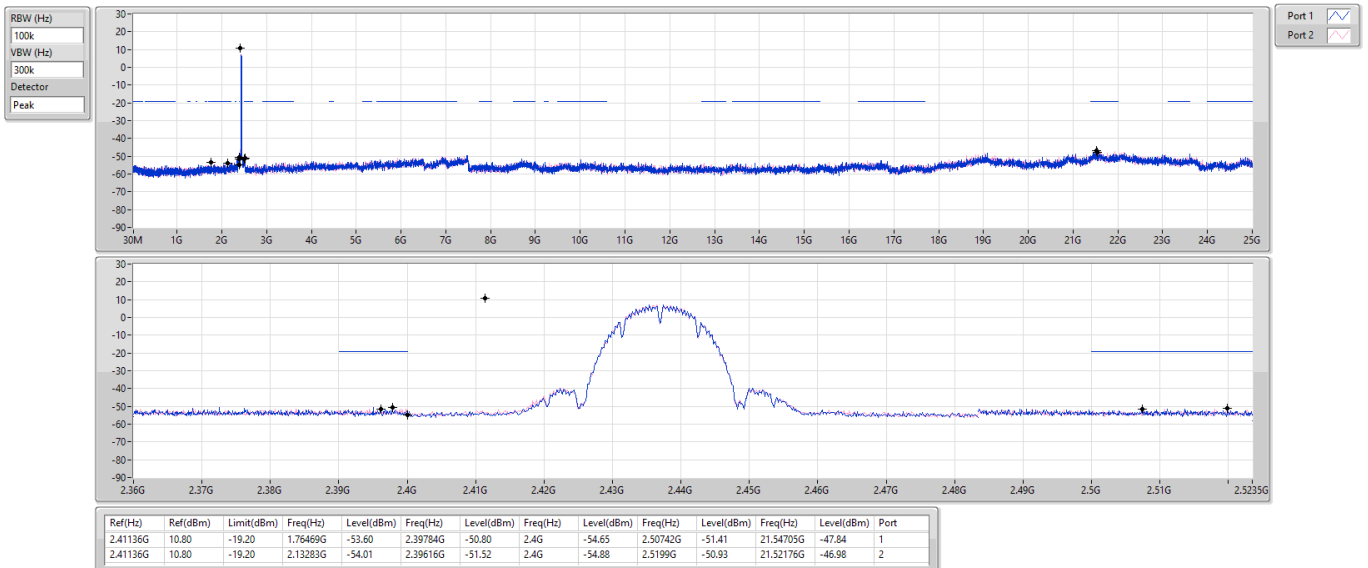


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

09/12/2024



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

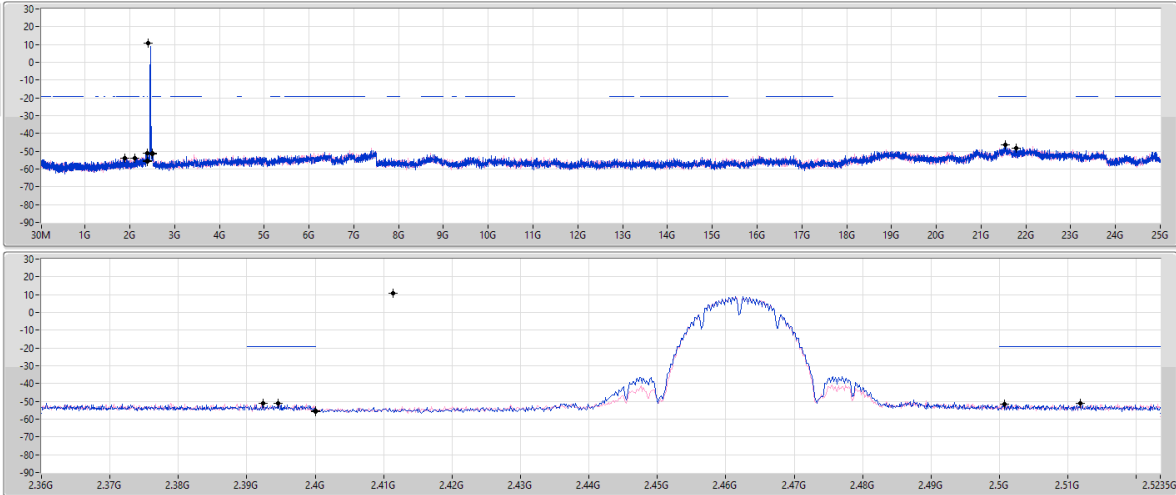
CSEndB

2462MHz

09/12/2024

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

Port 1
Port 2



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
2.41136G	10.80	-19.20	1.89517G	-53.84	2.3924G	-51.32	2.4G	-55.67	2.5007G	-51.62	21.54424G	-46.42	1
2.41136G	10.80	-19.20	2.10487G	-53.76	2.39456G	-51.10	2.4G	-55.17	2.51182G	-50.93	21.79148G	-48.18	2

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

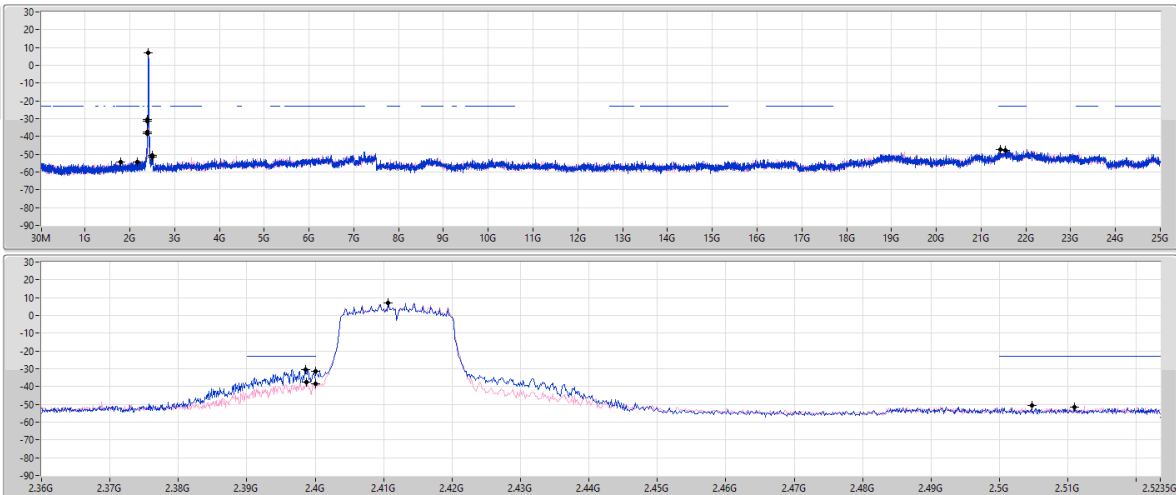
CSEndB

2412MHz

09/12/2024

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

Port 1
Port 2



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
2.41069G	6.99	-23.01	1.8043G	-54.54	2.39656G	-30.53	2.4G	-31.46	2.51102G	-51.63	21.42343G	-47.57	1
2.41069G	6.99	-23.01	2.16894G	-54.21	2.39872G	-37.64	2.4G	-38.28	2.5047G	-50.78	21.54424G	-47.87	2

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

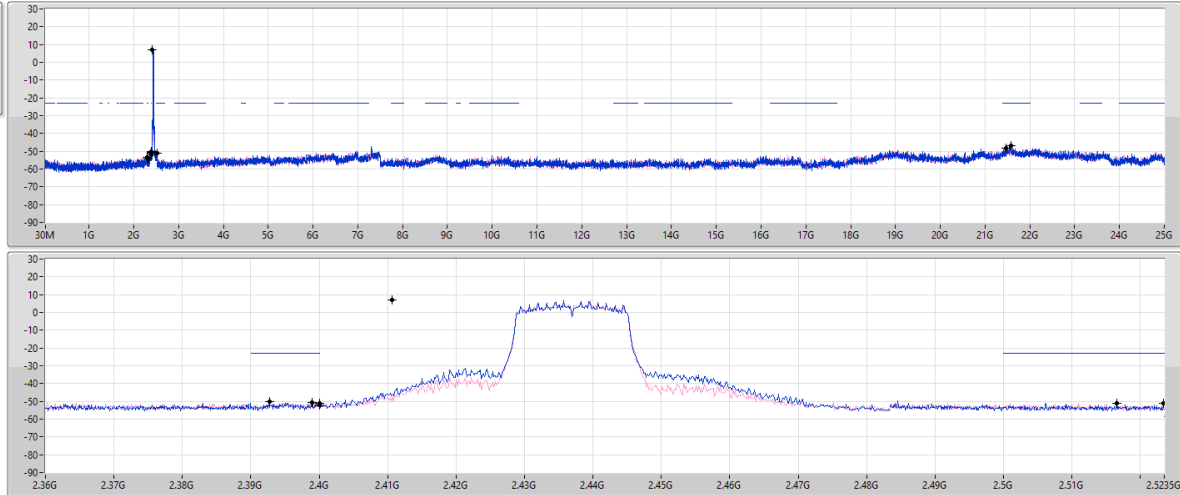
CSEndB

2437MHz

09/12/2024

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

Port 1
Port 2



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
2.41069G	6.99	-23.01	2.30874G	-54.35	2.39896G	-50.78	2.4G	-51.06	2.51662G	-51.23	21.58076G	-46.76	1
2.41069G	6.99	-23.01	2.30758G	-53.63	2.39272G	-50.36	2.4G	-51.92	2.52334G	-51.05	21.46838G	-48.24	2

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

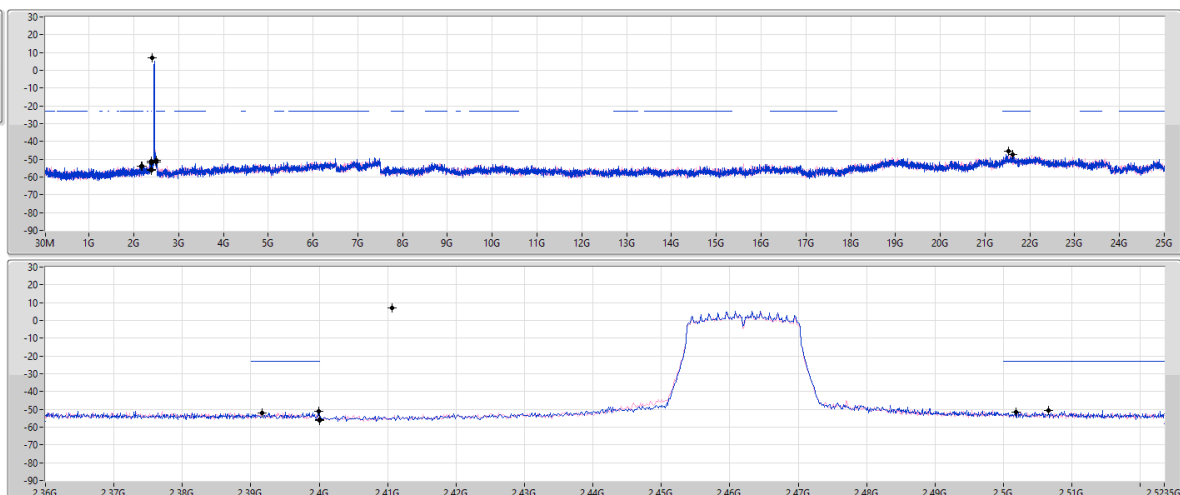
CSEndB

2462MHz

09/12/2024

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

Port 1
Port 2



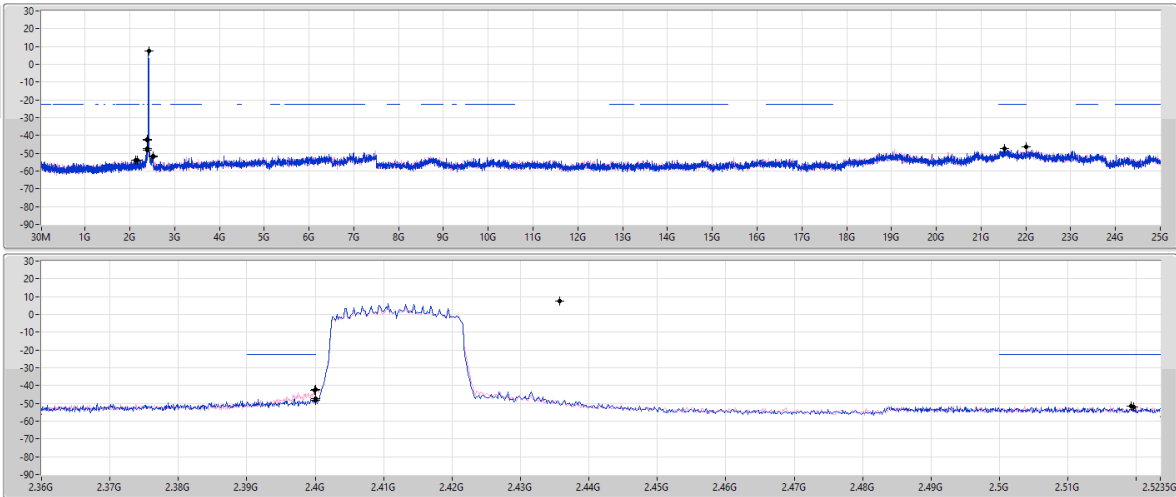
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41069G	6.99	-23.01	2.19457G	-53.92	2.39992G	-51.24	2.4G	-56.18	2.50662G	-50.81	21.62291G	-47.11	1
2.41069G	6.99	-23.01	2.17127G	-53.81	2.3916G	-51.96	2.4G	-55.61	2.50182G	-51.47	21.52176G	-45.55	2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

09/12/2024

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

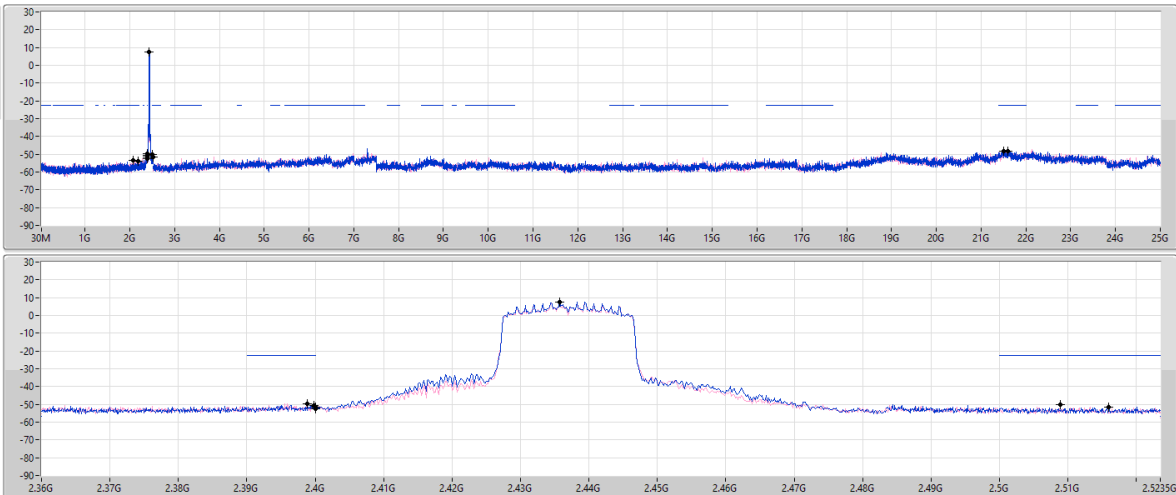
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	7.63	-22.37	2.16428G	-53.73	2.4G	-47.17	2.4G	-48.41	2.51958G	-52.03	22.0022G	-46.29	1
2.43574G	7.63	-22.37	2.13749G	-54.08	2.39992G	-42.45	2.4G	-42.10	2.51926G	-51.55	21.51895G	-47.12	2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2437MHz

09/12/2024

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

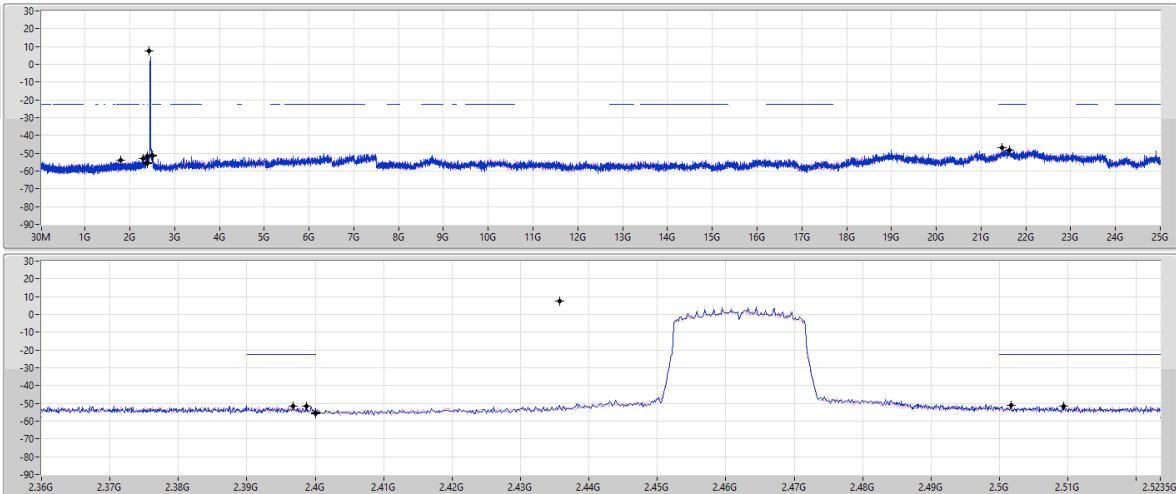
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	7.63	-22.37	2.19457G	-53.81	2.39978G	-50.47	2.4G	-52.39	2.51988G	-51.71	21.51333G	-48.28	1
2.43574G	7.63	-22.37	2.07341G	-53.52	2.3988G	-49.92	2.4G	-51.63	2.50886G	-50.35	21.60605G	-48.15	2

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2462MHz

09/12/2024

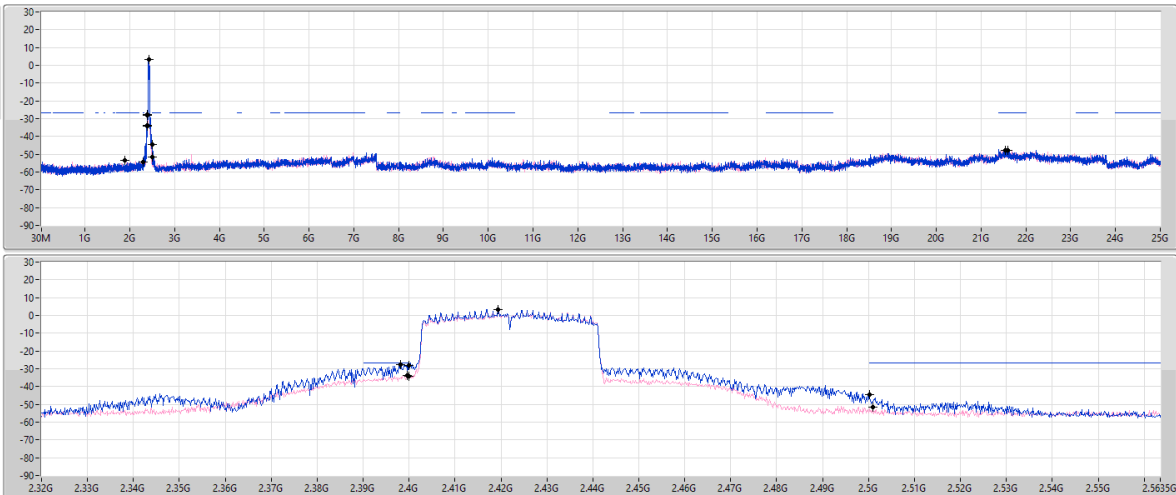
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2422MHz

09/12/2024

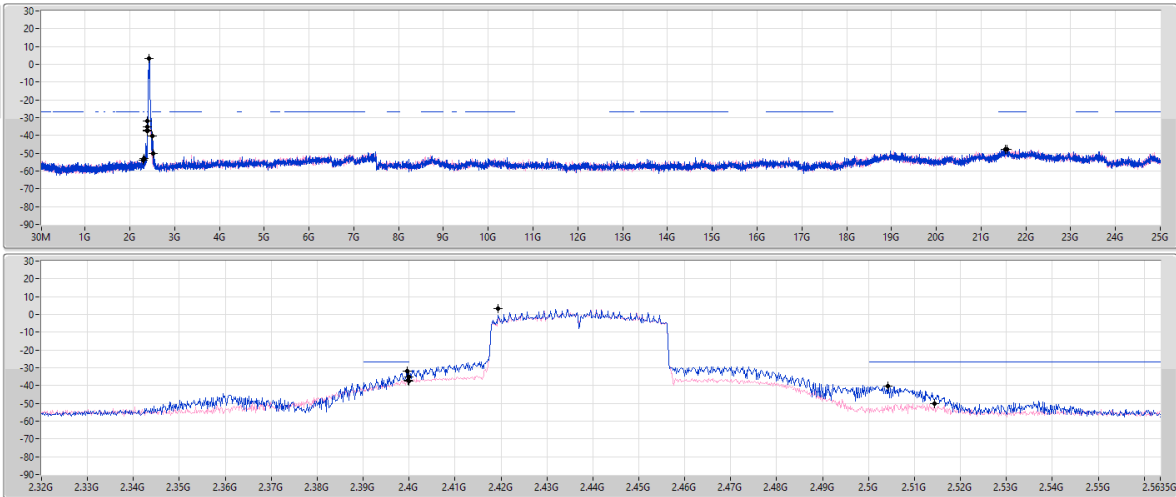
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2437MHz

09/12/2024

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

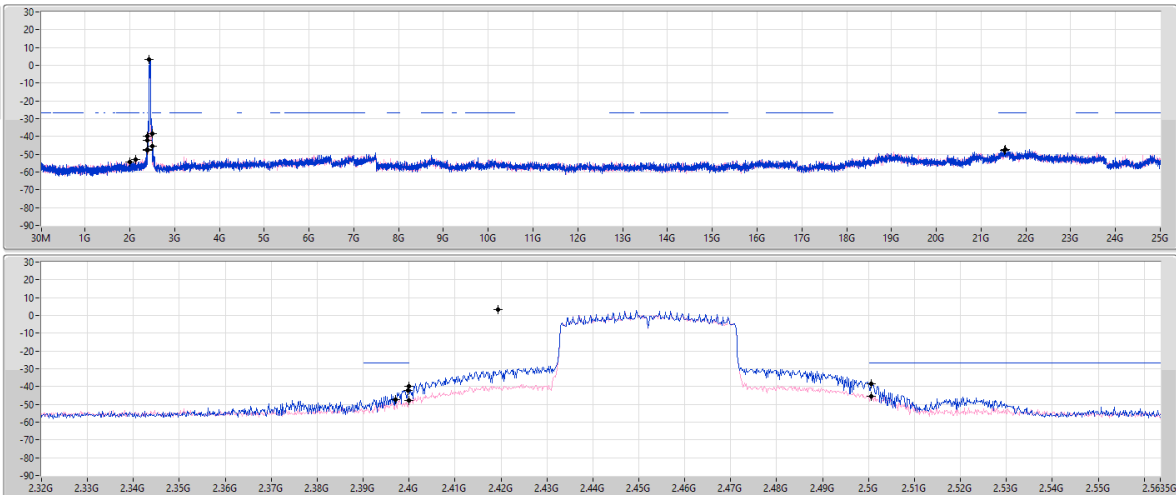
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41937G	3.49	-26.51	2.30168G	-54.01	2.39952G	-31.87	2.4G	-35.26	2.50414G	-40.46	2.54478G	-47.76	1
2.41937G	3.49	-26.51	2.30855G	-53.02	2.39984G	-37.23	2.4G	-37.68	2.51438G	-50.35	2.517282G	-47.90	2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2452MHz

09/12/2024

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

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
2.41937G	3.49	-26.51	2.00513G	-54.16	2.39984G	-42.10	2.4G	-39.79	2.50062G	-38.46	2.51954G	-47.79	1
2.41937G	3.49	-26.51	2.14024G	-53.11	2.39712G	-47.14	2.4G	-47.92	2.50062G	-45.32	2.514197G	-47.28	2



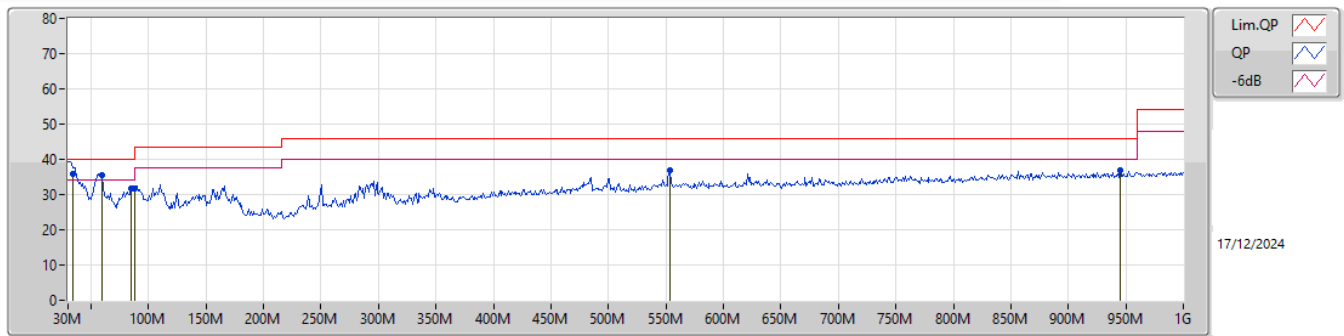
Radiated Emissions below 1GHz

Appendix F.1

Summary

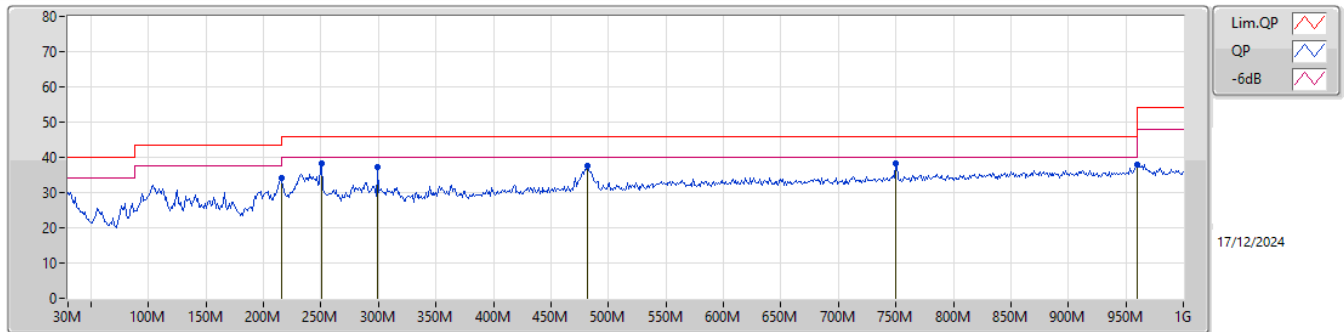
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	33.88M	35.98	40.00	-4.02	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	33.88M	35.98	40.00	-4.02	-21.10	3	Vertical	156	3.00	"Worst"	57.08	21.98	1.15	44.23		
PK	59.1M	35.47	40.00	-4.53	-30.32	3	Vertical	106	1.00	-	65.79	12.46	1.62	44.40		
PK	85.29M	31.87	40.00	-8.13	-28.42	3	Vertical	142	1.50	-	60.29	14.29	1.80	44.51		
PK	88M	31.64	43.50	-11.86	-27.82	3	Vertical	204	1.00	-	59.46	14.82	1.87	44.51		
PK	553.8M	36.81	46.00	-9.19	-14.05	3	Vertical	190	1.00	-	50.86	24.87	4.88	43.80		
PK	944.71M	37.03	46.00	-8.97	-10.20	3	Vertical	214	1.50	-	47.23	26.66	6.58	43.44		

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	215.27M	34.13	43.50	-9.37	-26.52	3	Horizontal	76	1.50	-	60.65	14.75	3.11	44.38		
PK	250.19M	38.44	46.00	-7.56	-22.68	3	Horizontal	125	1.00	"Worst"	61.12	18.23	3.39	44.30		
PK	299.66M	37.15	46.00	-8.85	-21.40	3	Horizontal	194	1.00	-	58.55	19.04	3.79	44.23		
PK	482.02M	37.58	46.00	-8.42	-15.87	3	Horizontal	201	2.00	-	53.45	23.24	4.71	43.82		
PK	749.74M	38.18	46.00	-7.82	-12.05	3	Horizontal	215	1.25	-	50.23	25.58	5.81	43.44		
PK	960M	38.06	54.00	-15.94	-10.03	3	Horizontal	288	1.00	-	48.09	26.80	6.62	43.45		

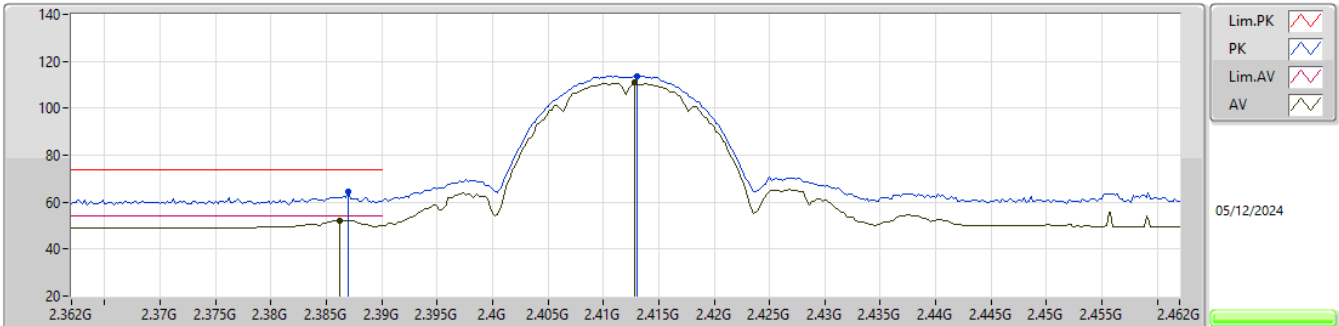


Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	52.98	54.00	-1.02	3	Horizontal	115	1.11	-

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

2412MHz_TX

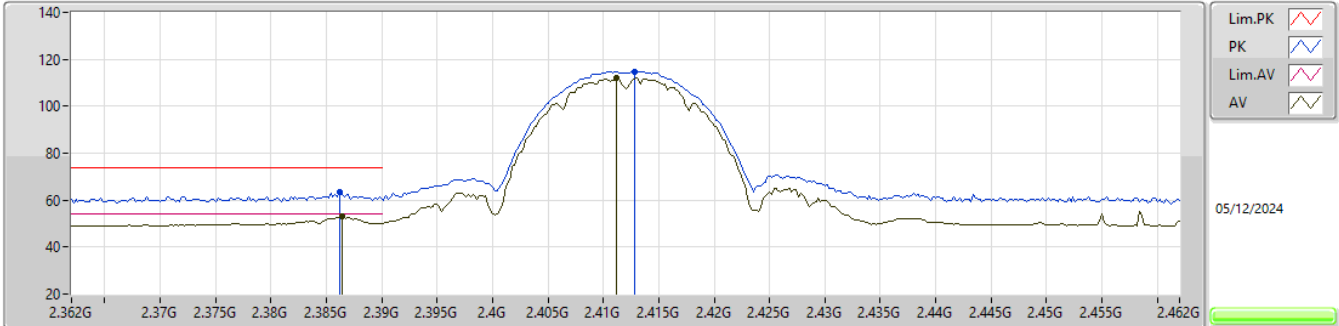


EUT_Z_2TX
Setting 19.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.387G	64.28	74.00	-9.72	31.75	3	Vertical	108	1.96	-	28.47	4.06	-				
AV	2.3862G	52.31	54.00	-1.69	19.79	3	Vertical	108	1.96	-	28.46	4.06	-				
PK	2.413G	113.79	Inf	-Inf	81.31	3	Vertical	108	1.96	-	28.40	4.08	-				
AV	2.4128G	111.03	Inf	-Inf	78.55	3	Vertical	108	1.96	-	28.40	4.08	-				

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

2412MHz_TX

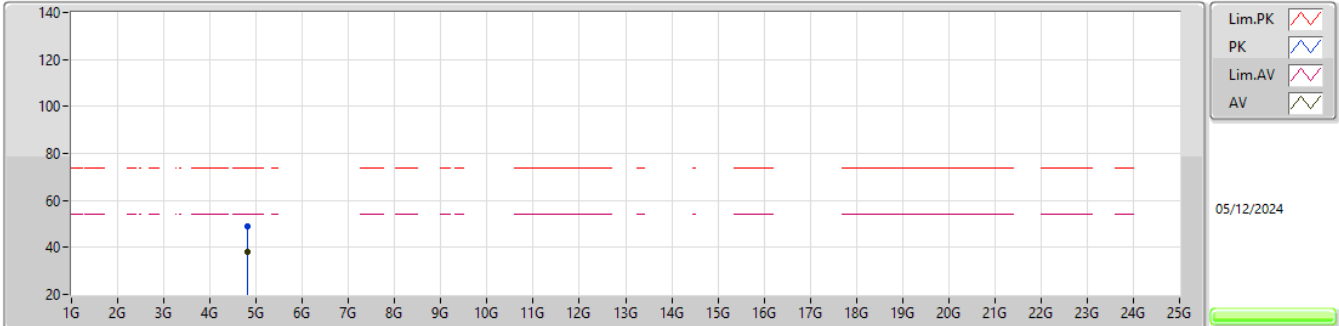


EUT_Z_2TX
Setting 19.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3862G	63.31	74.00	-10.69	30.79	3	Horizontal	50	2.81	-	28.46	4.06	-				
AV	2.3864G	52.93	54.00	-1.07	20.41	3	Horizontal	50	2.81	-	28.46	4.06	-				
PK	2.4128G	114.84	Inf	-Inf	82.36	3	Horizontal	50	2.81	-	28.40	4.08	-				
AV	2.4112G	111.98	Inf	-Inf	79.50	3	Horizontal	50	2.81	-	28.40	4.08	-				

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

2412MHz_TX

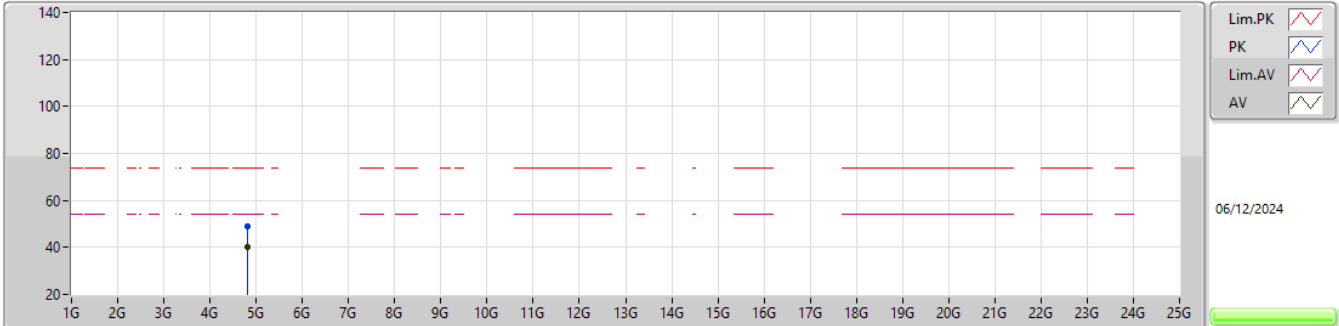


EUT_Z_2TX
Setting 19.75
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82424G	48.82	74.00	-25.18	39.89	3	Vertical	85	2.23	-	33.15	6.78	31.00			
AV	4.82406G	38.27	54.00	-15.73	29.34	3	Vertical	85	2.23	-	33.15	6.78	31.00			

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

2412MHz_TX

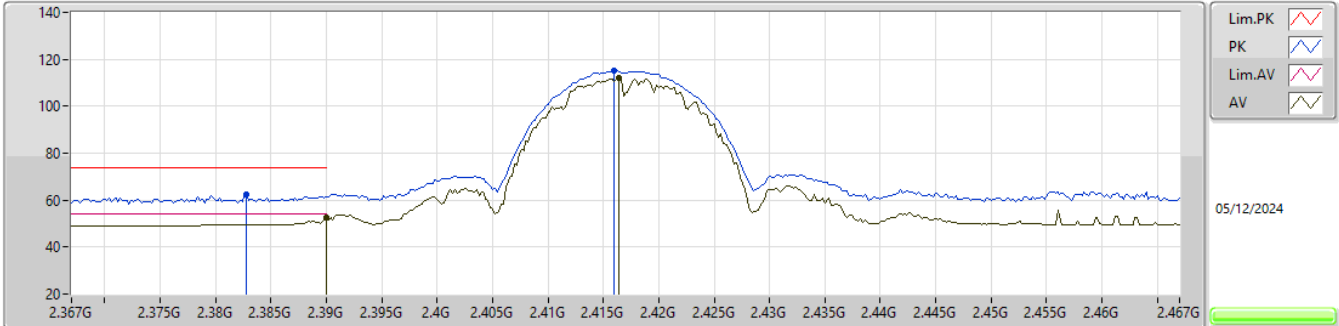


EUT_Z_2TX
Setting 19.75
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82406G	49.13	74.00	-24.87	40.20	3	Horizontal	65	1.07	-	33.15	6.78	31.00			
AV	4.824G	40.16	54.00	-13.84	31.23	3	Horizontal	65	1.07	-	33.15	6.78	31.00			

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

2417MHz_TX

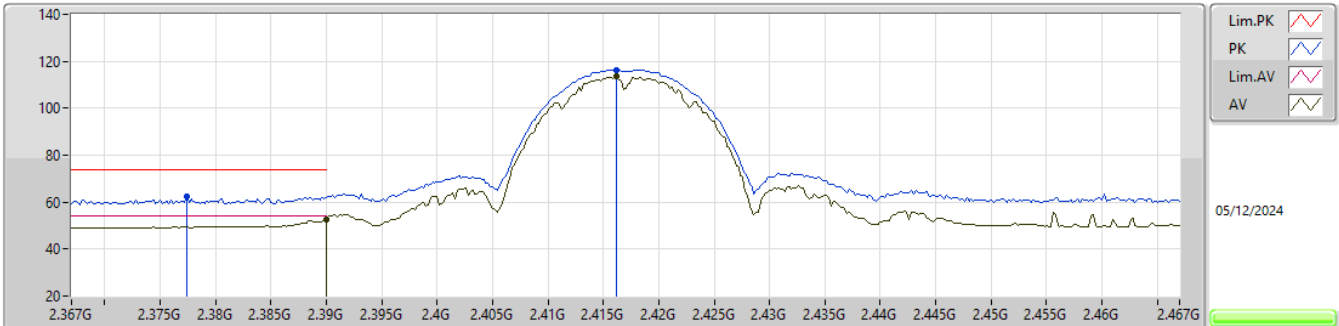


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3828G	62.59	74.00	-11.41	30.10	3	Vertical	80	2.78	-	28.43	4.06	-				
AV	2.39G	52.36	54.00	-1.64	19.80	3	Vertical	80	2.78	-	28.50	4.06	-				
PK	2.416G	115.01	Inf	-Inf	82.53	3	Vertical	80	2.78	-	28.40	4.08	-				
AV	2.4164G	111.85	Inf	-Inf	79.37	3	Vertical	80	2.78	-	28.40	4.08	-				

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

2417MHz_TX

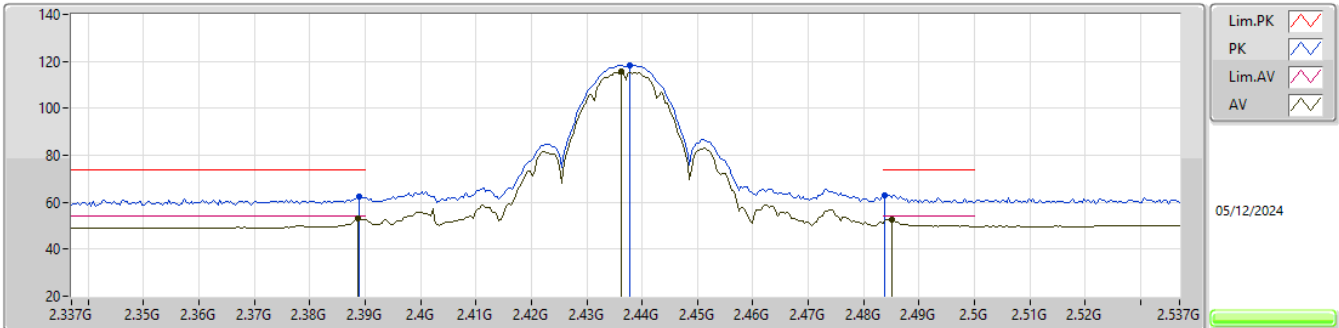


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3774G	62.27	74.00	-11.73	29.82	3	Horizontal	115	1.13	-	28.40	4.05	-			
AV	2.39G	52.78	54.00	-1.22	20.22	3	Horizontal	115	1.13	-	28.50	4.06	-			
PK	2.4162G	116.45	Inf	-Inf	83.97	3	Horizontal	115	1.13	-	28.40	4.08	-			
AV	2.4162G	113.63	Inf	-Inf	81.15	3	Horizontal	115	1.13	-	28.40	4.08	-			

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

2437MHz_TX

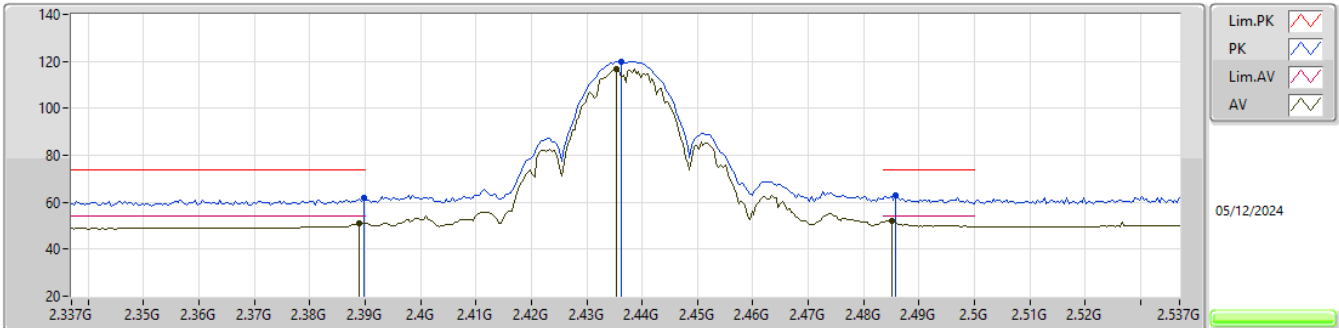


EUT_Z_2TX
Setting 23.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.389G	62.54	74.00	-11.46	29.99	3	Vertical	100	2.49	-	28.49	4.06	-				
AV	2.3886G	52.96	54.00	-1.04	20.41	3	Vertical	100	2.49	-	28.49	4.06	-				
PK	2.4378G	118.47	Inf	-Inf	85.87	3	Vertical	100	2.49	-	28.50	4.10	-				
AV	2.4362G	115.61	Inf	-Inf	83.01	3	Vertical	100	2.49	-	28.50	4.10	-				
PK	2.4838G	63.12	74.00	-10.88	30.39	3	Vertical	100	2.49	-	28.60	4.13	-				
AV	2.485G	52.62	54.00	-1.38	19.89	3	Vertical	100	2.49	-	28.60	4.13	-				

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

2437MHz_TX

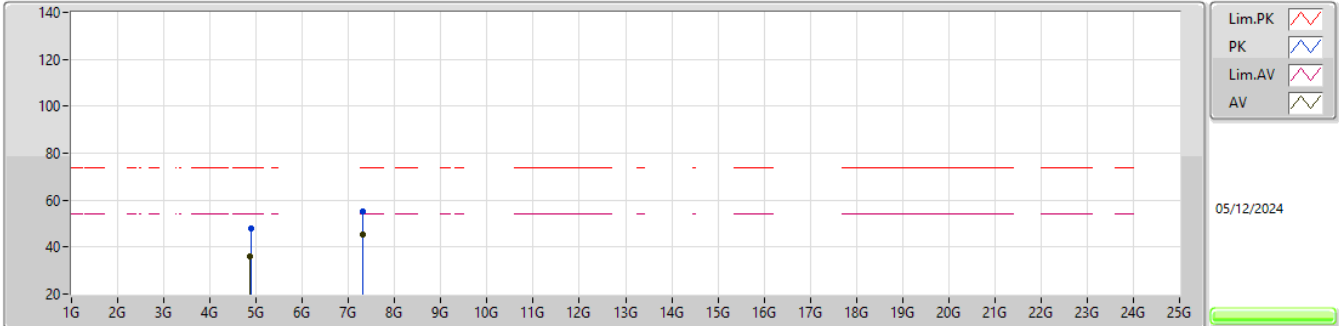


EUT_Z_2TX
Setting 23.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	61.65	74.00	-12.35	29.09	3	Horizontal	120	2.70	-	28.50	4.06	-				
AV	2.389G	51.22	54.00	-2.78	18.67	3	Horizontal	120	2.70	-	28.49	4.06	-				
PK	2.4362G	119.88	Inf	-Inf	87.28	3	Horizontal	120	2.70	-	28.50	4.10	-				
AV	2.4354G	116.77	Inf	-Inf	84.17	3	Horizontal	120	2.70	-	28.50	4.10	-				
PK	2.4858G	63.12	74.00	-10.88	30.39	3	Horizontal	120	2.70	-	28.60	4.13	-				
AV	2.485G	52.18	54.00	-1.82	19.45	3	Horizontal	120	2.70	-	28.60	4.13	-				

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

2437MHz_TX

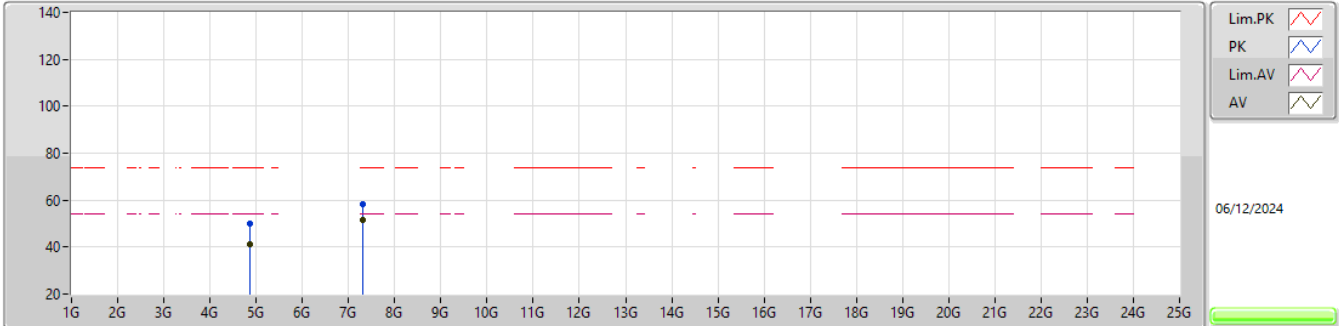


EUT_Z_2TX
Setting 16.25
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8869G	47.79	74.00	-26.21	38.70	3	Vertical	63	1.07	-	33.27	6.82	31.00				
AV	4.87394G	35.90	54.00	-18.10	26.84	3	Vertical	63	1.07	-	33.25	6.81	31.00				
PK	7.30884G	55.27	74.00	-18.73	40.89	3	Vertical	73	2.98	-	36.44	9.37	31.43				
AV	7.3119G	45.33	54.00	-8.67	30.94	3	Vertical	73	2.98	-	36.45	9.37	31.43				

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

2437MHz_TX

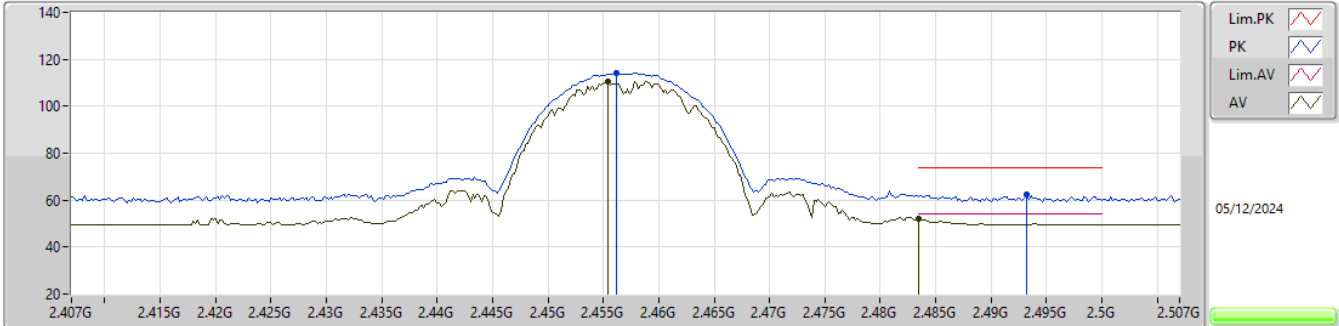


EUT_Z_2TX
Setting 16.25
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.87418G	49.79	74.00	-24.21	40.73	3	Horizontal	350	1.01	-	33.25	6.81	31.00				
AV	4.874G	41.30	54.00	-12.70	32.24	3	Horizontal	350	1.01	-	33.25	6.81	31.00				
PK	7.31022G	58.24	74.00	-15.76	43.86	3	Horizontal	94	1.05	-	36.44	9.37	31.43				
AV	7.31172G	51.77	54.00	-2.23	37.38	3	Horizontal	94	1.05	-	36.45	9.37	31.43				

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

2457MHz_TX

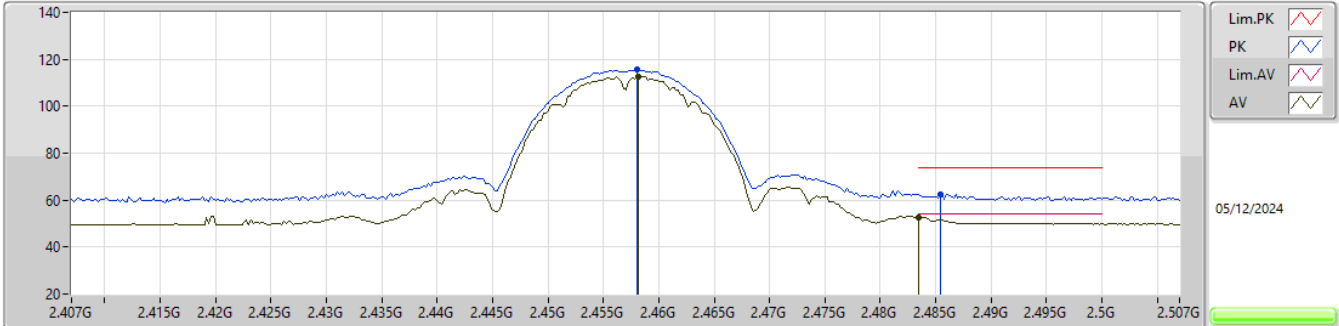


EUT_Z_2TX
Setting 18
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4562G	114.03	Inf	-Inf	81.48	3	Vertical	78	2.64	-	28.44	4.11	-				
AV	2.4554G	110.77	Inf	-Inf	78.21	3	Vertical	78	2.64	-	28.45	4.11	-				
PK	2.4932G	62.34	74.00	-11.66	29.60	3	Vertical	78	2.64	-	28.60	4.14	-				
AV	2.4835G	51.96	54.00	-2.04	19.23	3	Vertical	78	2.64	-	28.60	4.13	-				

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

2457MHz_TX

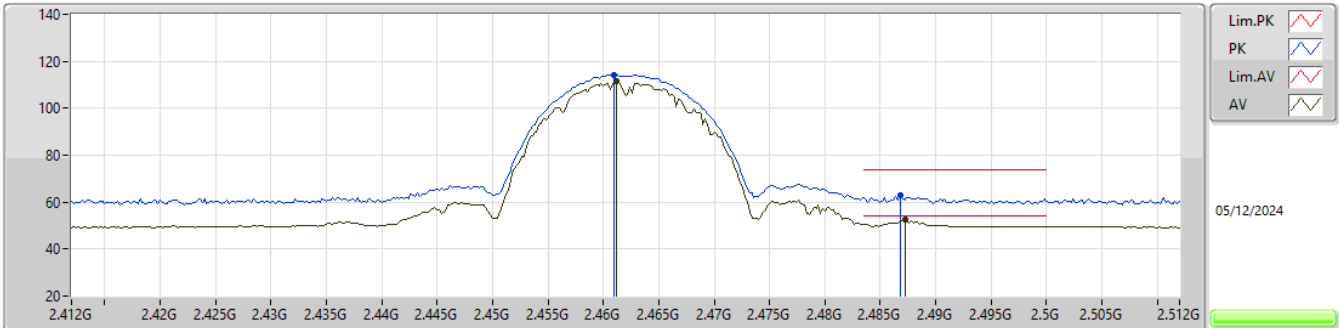


EUT_Z_2TX
Setting 18
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.458G	115.44	Inf	-Inf	82.91	3	Horizontal	118	1.31	-	28.42	4.11	-				
AV	2.4582G	112.77	Inf	-Inf	80.24	3	Horizontal	118	1.31	-	28.42	4.11	-				
PK	2.4854G	62.60	74.00	-11.40	29.87	3	Horizontal	118	1.31	-	28.60	4.13	-				
AV	2.4835G	52.83	54.00	-1.17	20.10	3	Horizontal	118	1.31	-	28.60	4.13	-				

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

2462MHz_TX

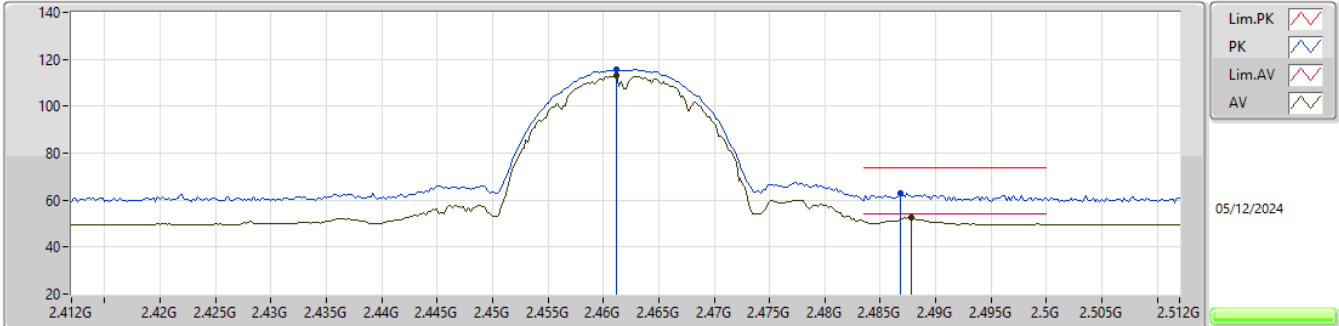


EUT_Z_2TX
Setting 18
02-R-G-5

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	2.4612G	114.07	Inf	-Inf	81.54	3	Vertical	77	2.35	-	28.41	4.12	-				
AV	2.4612G	111.68	Inf	-Inf	79.15	3	Vertical	77	2.35	-	28.41	4.12	-				
PK	2.4868G	62.93	74.00	-11.07	30.19	3	Vertical	77	2.35	-	28.60	4.14	-				
AV	2.4872G	52.36	54.00	-1.64	19.62	3	Vertical	77	2.35	-	28.60	4.14	-				

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

2462MHz_TX

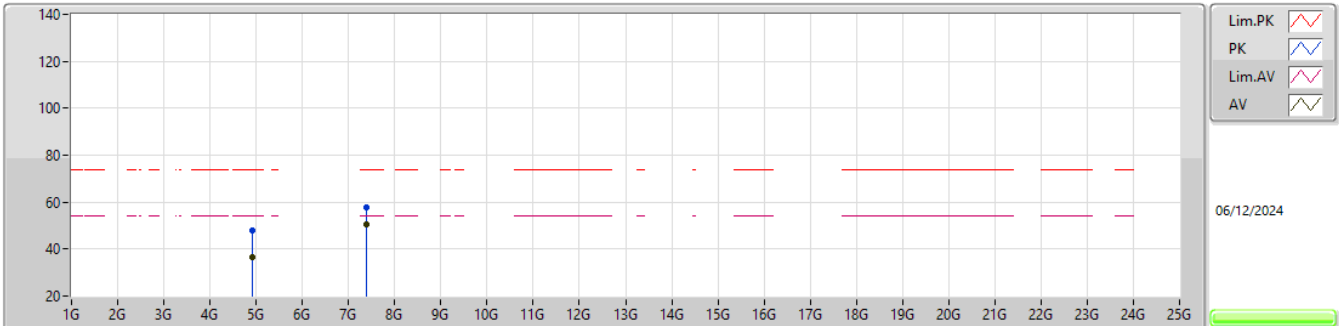


EUT_Z_2TX
Setting 18
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4612G	115.78	Inf	-Inf	83.25	3	Horizontal	71	1.36	-	28.41	4.12	-				
AV	2.4612G	113.17	Inf	-Inf	80.64	3	Horizontal	71	1.36	-	28.41	4.12	-				
PK	2.4868G	62.93	74.00	-11.07	30.19	3	Horizontal	71	1.36	-	28.60	4.14	-				
AV	2.4878G	52.57	54.00	-1.43	19.83	3	Horizontal	71	1.36	-	28.60	4.14	-				

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

2462MHz_TX

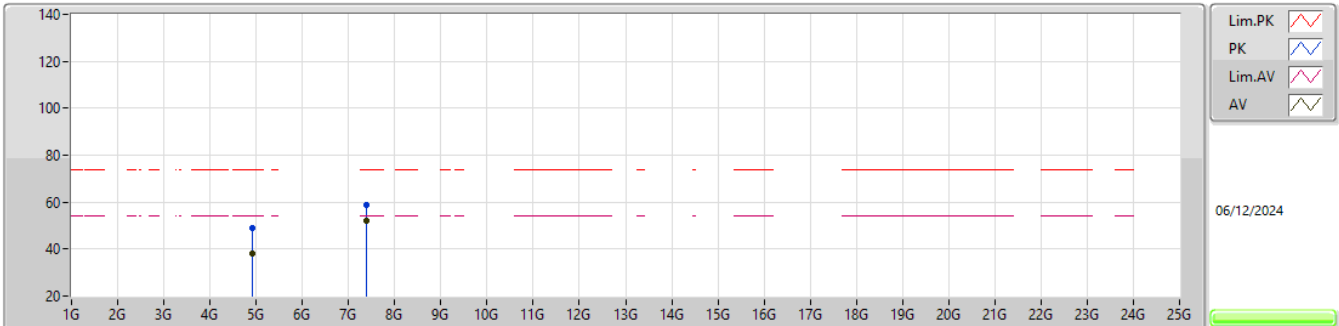


EUT_Z_2TX
Setting 18
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91896G	47.94	74.00	-26.06	38.77	3	Vertical	49	1.02	-	33.34	6.84	31.01				
AV	4.924G	36.71	54.00	-17.29	27.53	3	Vertical	49	1.02	-	33.35	6.84	31.01				
PK	7.38624G	57.84	74.00	-16.16	43.30	3	Vertical	300	2.73	-	36.60	9.37	31.43				
AV	7.38522G	50.65	54.00	-3.35	36.11	3	Vertical	300	2.73	-	36.60	9.37	31.43				

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

2462MHz_TX

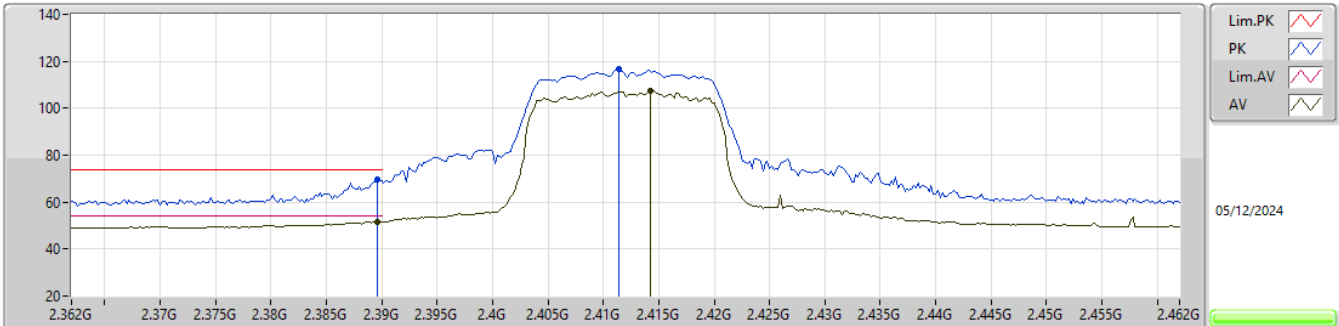


EUT_Z_2TX
Setting 18
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.924G	48.77	74.00	-25.23	39.59	3	Horizontal	190	1.50	-	33.35	6.84	31.01				
AV	4.92394G	38.14	54.00	-15.86	28.96	3	Horizontal	190	1.50	-	33.35	6.84	31.01				
PK	7.38444G	58.70	74.00	-15.30	44.16	3	Horizontal	118	1.15	-	36.60	9.37	31.43				
AV	7.38504G	51.93	54.00	-2.07	37.39	3	Horizontal	118	1.15	-	36.60	9.37	31.43				

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

2412MHz_TX

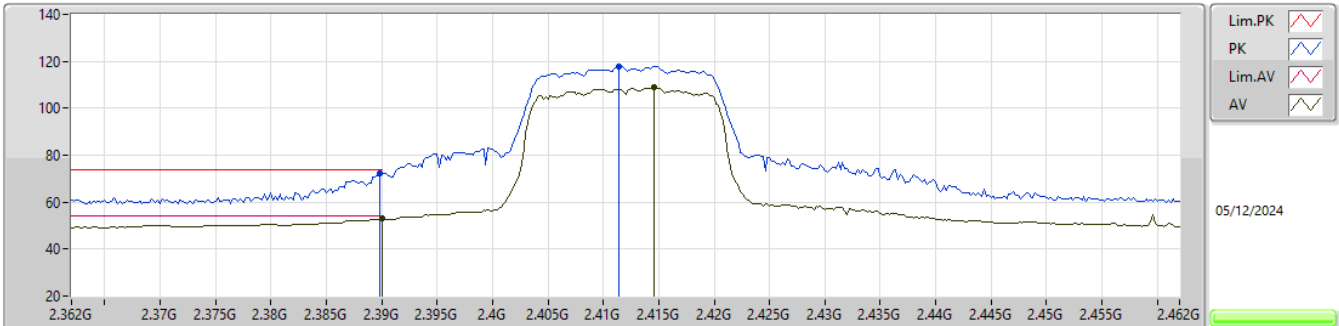


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.3896G	69.84	74.00	-4.16	37.28	3	Vertical	79	2.76	-	28.50	4.06	-				
AV	2.3896G	51.70	54.00	-2.30	19.14	3	Vertical	79	2.76	-	28.50	4.06	-				
PK	2.4114G	116.52	Inf	-Inf	84.04	3	Vertical	79	2.76	-	28.40	4.08	-				
AV	2.4142G	107.59	Inf	-Inf	75.11	3	Vertical	79	2.76	-	28.40	4.08	-				

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

2412MHz_TX

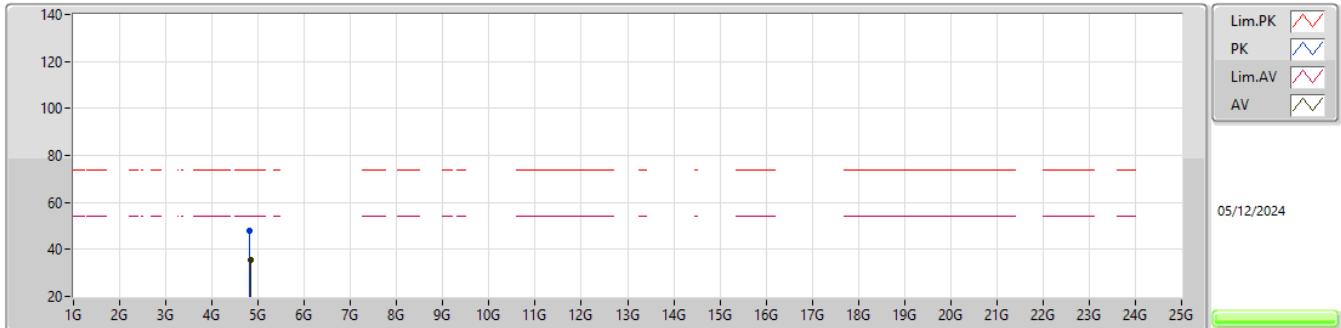


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	72.20	74.00	-1.80	39.64	3	Horizontal	115	1.11	-	28.50	4.06	-			
AV	2.39G	52.98	54.00	-1.02	20.42	3	Horizontal	115	1.11	-	28.50	4.06	-			
PK	2.4114G	117.93	Inf	-Inf	85.45	3	Horizontal	115	1.11	-	28.40	4.08	-			
AV	2.4146G	109.04	Inf	-Inf	76.56	3	Horizontal	115	1.11	-	28.40	4.08	-			

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

2412MHz_TX

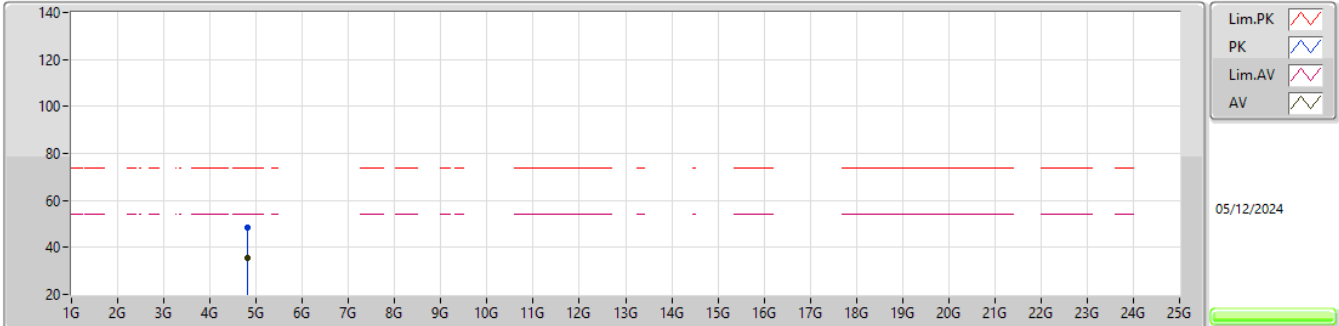


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82154G	47.76	74.00	-26.24	38.84	3	Vertical	124	2.67	-	33.14	6.78	31.00			
AV	4.83258G	35.32	54.00	-18.68	26.36	3	Vertical	124	2.67	-	33.17	6.79	31.00			

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

2412MHz_TX

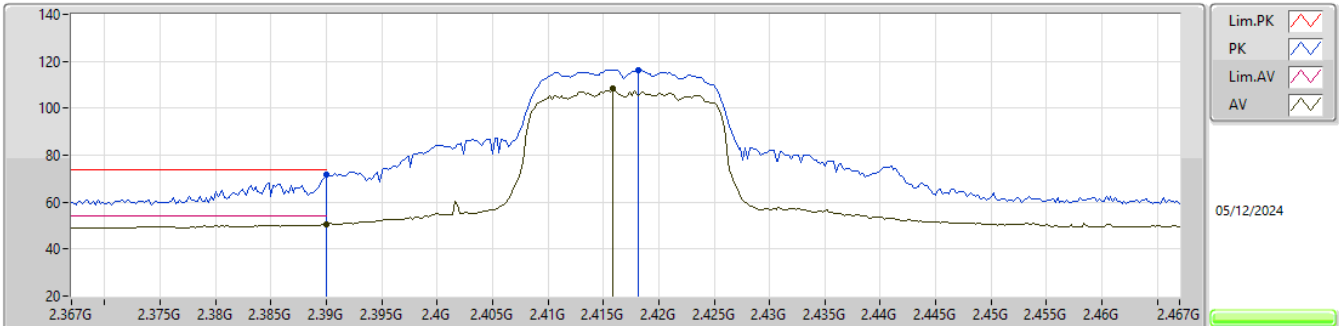


EUT_Z_2TX
 Setting 18.25
 02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82232G	48.19	74.00	-25.81	39.27	3	Horizontal	156	1.18	-	33.14	6.78	31.00			
AV	4.82256G	35.62	54.00	-18.38	26.69	3	Horizontal	156	1.18	-	33.15	6.78	31.00			

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

2417MHz_TX

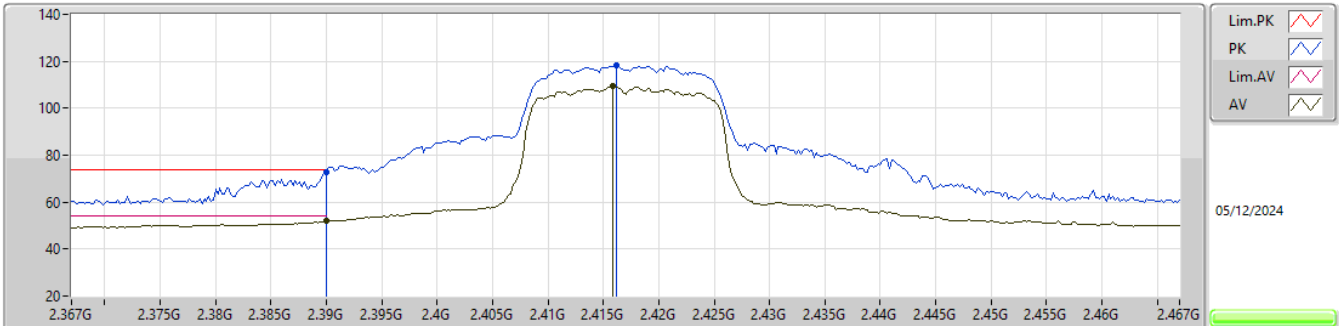


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	71.76	74.00	-2.24	39.20	3	Vertical	76	2.78	-	28.50	4.06	-			
AV	2.39G	50.74	54.00	-3.26	18.18	3	Vertical	76	2.78	-	28.50	4.06	-			
PK	2.4182G	116.44	Inf	-Inf	83.96	3	Vertical	76	2.78	-	28.40	4.08	-			
AV	2.4158G	108.21	Inf	-Inf	75.73	3	Vertical	76	2.78	-	28.40	4.08	-			

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

2417MHz_TX

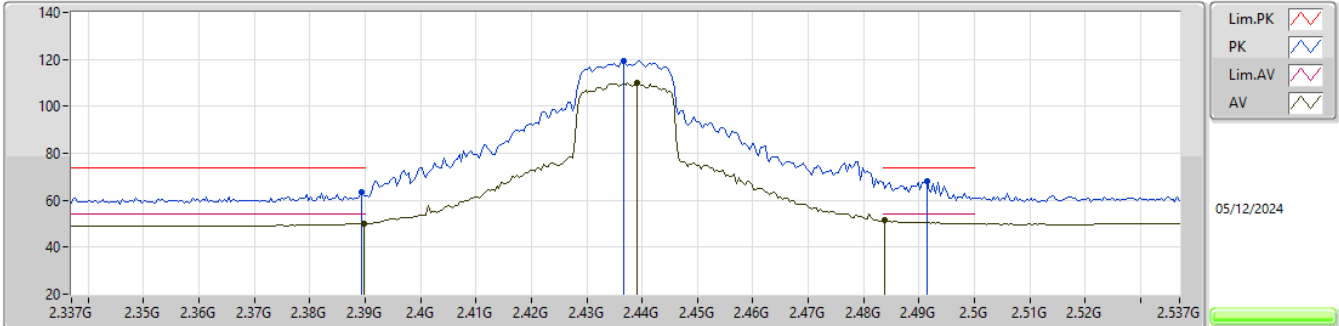


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	72.92	74.00	-1.08	40.36	3	Horizontal	114	1.11	-	28.50	4.06	-			
AV	2.39G	51.93	54.00	-2.07	19.37	3	Horizontal	114	1.11	-	28.50	4.06	-			
PK	2.4162G	118.20	Inf	-Inf	85.72	3	Horizontal	114	1.11	-	28.40	4.08	-			
AV	2.4158G	109.47	Inf	-Inf	76.99	3	Horizontal	114	1.11	-	28.40	4.08	-			

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

2437MHz_TX

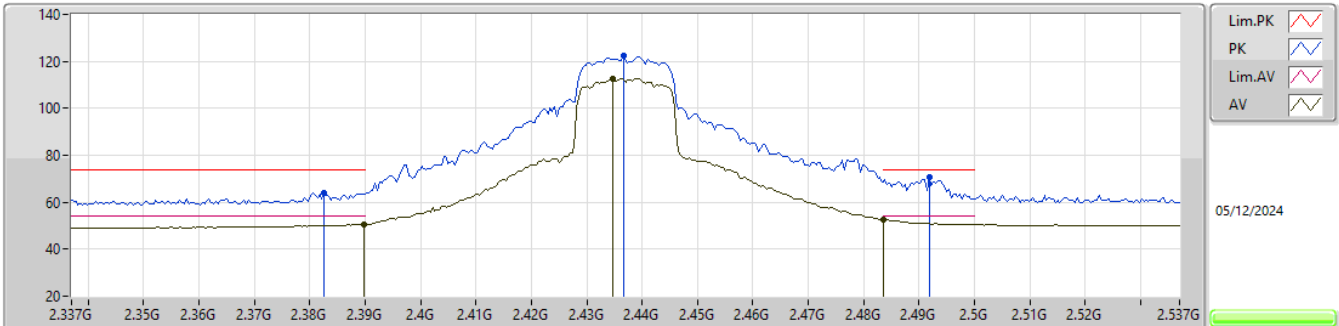


EUT_Z_2TX
Setting 22
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	63.35	74.00	-10.65	30.80	3	Vertical	77	2.64	-	28.49	4.06	-			
AV	2.3898G	50.21	54.00	-3.79	17.65	3	Vertical	77	2.64	-	28.50	4.06	-			
PK	2.4366G	119.45	Inf	-Inf	86.85	3	Vertical	77	2.64	-	28.50	4.10	-			
AV	2.439G	109.87	Inf	-Inf	77.27	3	Vertical	77	2.64	-	28.50	4.10	-			
PK	2.4914G	68.18	74.00	-5.82	35.44	3	Vertical	77	2.64	-	28.60	4.14	-			
AV	2.4838G	51.49	54.00	-2.51	18.76	3	Vertical	77	2.64	-	28.60	4.13	-			

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

2437MHz_TX

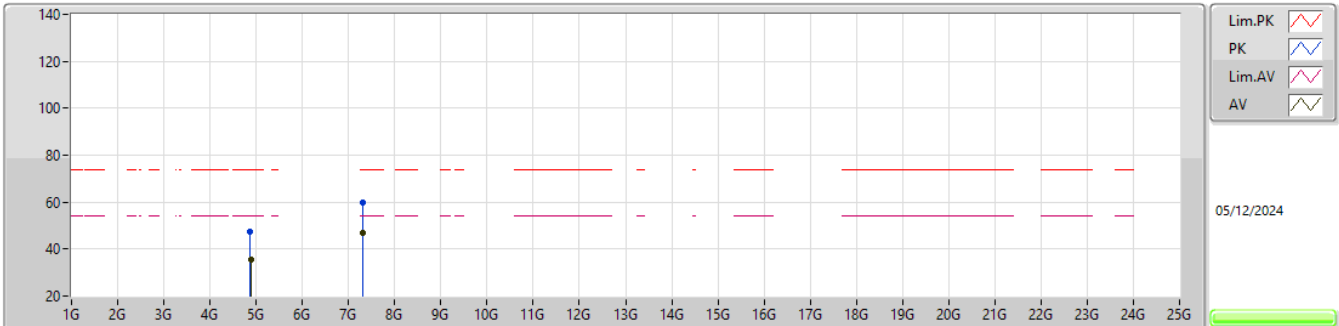


EUT_Z_2TX
Setting 22
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3826G	63.84	74.00	-10.16	31.35	3	Horizontal	118	1.78	-	28.43	4.06	-				
AV	2.3898G	50.74	54.00	-3.26	18.18	3	Horizontal	118	1.78	-	28.50	4.06	-				
PK	2.4366G	122.63	Inf	-Inf	90.03	3	Horizontal	118	1.78	-	28.50	4.10	-				
AV	2.4346G	112.70	Inf	-Inf	80.10	3	Horizontal	118	1.78	-	28.50	4.10	-				
PK	2.4918G	70.93	74.00	-3.07	38.19	3	Horizontal	118	1.78	-	28.60	4.14	-				
AV	2.4835G	52.62	54.00	-1.38	19.89	3	Horizontal	118	1.78	-	28.60	4.13	-				

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

2437MHz_TX

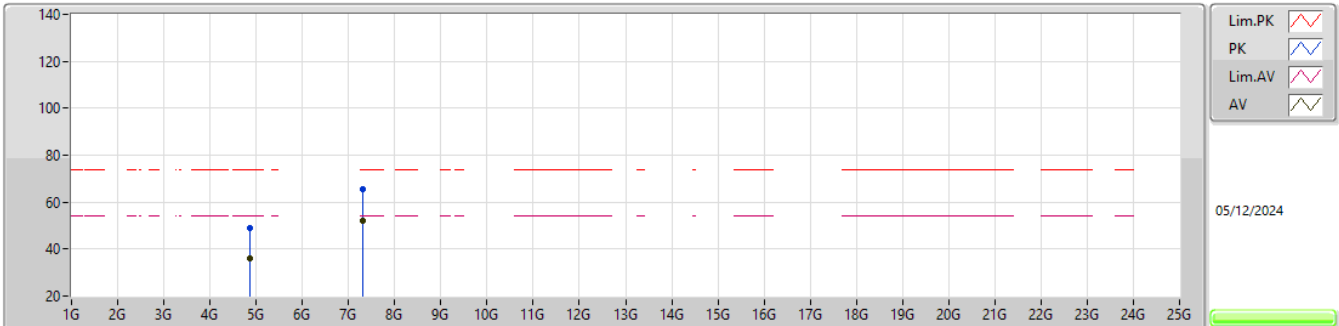


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86374G	47.37	74.00	-26.63	38.33	3	Vertical	348	2.67	-	33.23	6.81	31.00				
AV	4.88738G	35.35	54.00	-18.65	26.26	3	Vertical	348	2.67	-	33.27	6.82	31.00				
PK	7.30668G	59.87	74.00	-14.13	45.50	3	Vertical	101	2.66	-	36.43	9.37	31.43				
AV	7.31136G	46.89	54.00	-7.11	32.50	3	Vertical	101	2.66	-	36.45	9.37	31.43				

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

2437MHz_TX

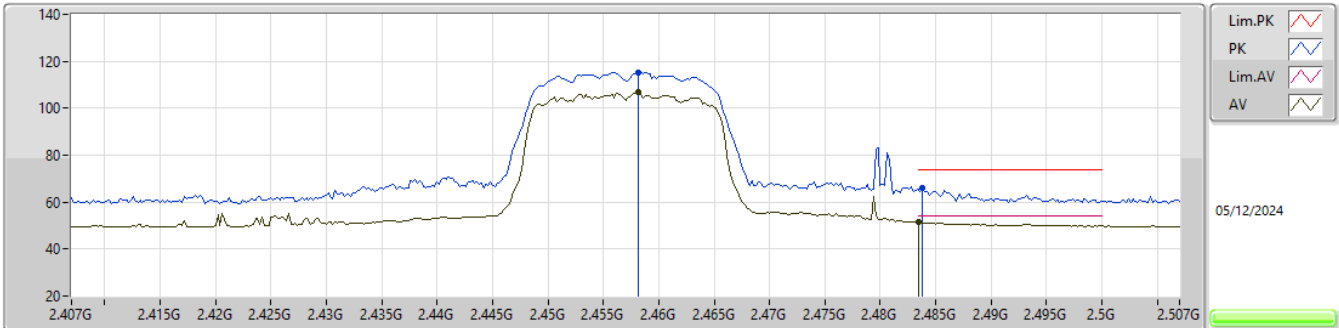


EUT_Z_2TX
Setting 18.25
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.8668G	48.93	74.00	-25.07	39.89	3	Horizontal	238	2.45	-	33.23	6.81	31.00				
AV	4.87538G	36.25	54.00	-17.75	27.19	3	Horizontal	238	2.45	-	33.25	6.81	31.00				
PK	7.30764G	65.36	74.00	-8.64	50.99	3	Horizontal	95	1.05	-	36.43	9.37	31.43				
AV	7.30812G	51.82	54.00	-2.18	37.45	3	Horizontal	95	1.05	-	36.43	9.37	31.43				

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

2457MHz_TX

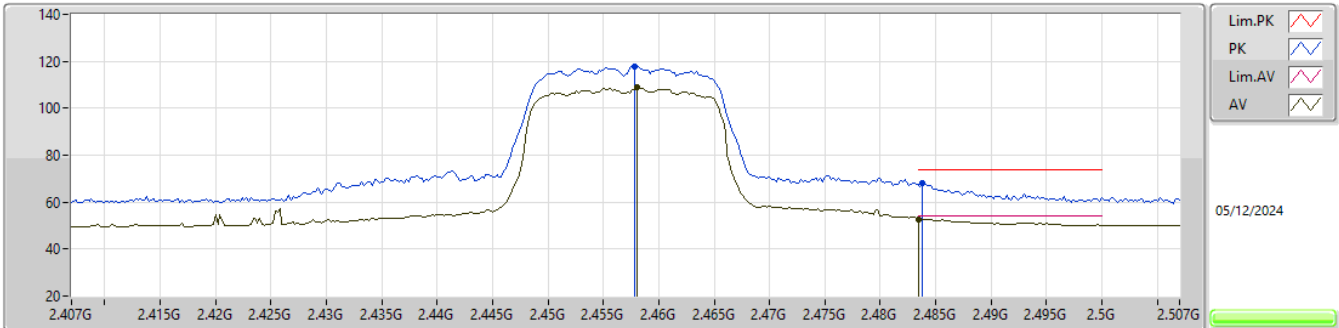


EUT_Z_2TX
Setting 17.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4582G	115.33	Inf	-Inf	82.80	3	Vertical	78	2.65	-	28.42	4.11	-				
AV	2.4582G	106.87	Inf	-Inf	74.34	3	Vertical	78	2.65	-	28.42	4.11	-				
PK	2.4838G	65.81	74.00	-8.19	33.08	3	Vertical	78	2.65	-	28.60	4.13	-				
AV	2.4835G	51.49	54.00	-2.51	18.76	3	Vertical	78	2.65	-	28.60	4.13	-				

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

2457MHz_TX

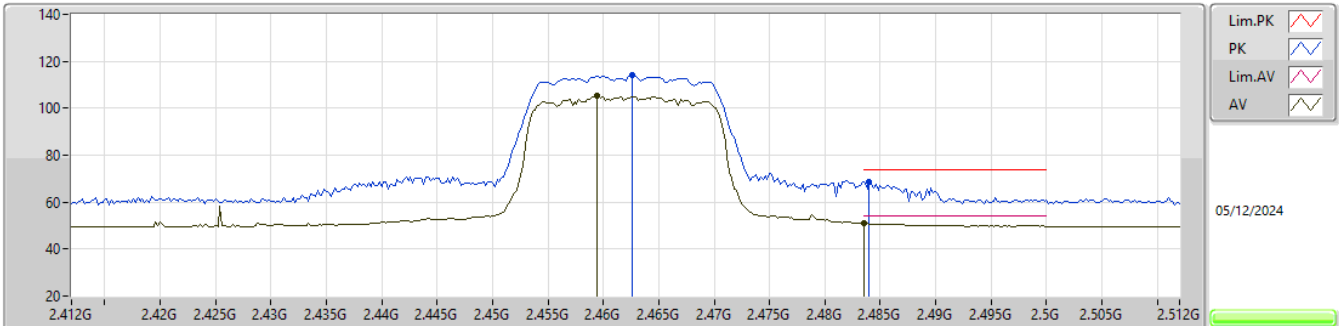


EUT_Z_2TX
Setting 17.75
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4578G	117.99	Inf	-Inf	85.46	3	Horizontal	119	1.72	-	28.42	4.11	-				
AV	2.458G	108.79	Inf	-Inf	76.26	3	Horizontal	119	1.72	-	28.42	4.11	-				
PK	2.4838G	67.89	74.00	-6.11	35.16	3	Horizontal	119	1.72	-	28.60	4.13	-				
AV	2.4835G	52.83	54.00	-1.17	20.10	3	Horizontal	119	1.72	-	28.60	4.13	-				

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

2462MHz_TX

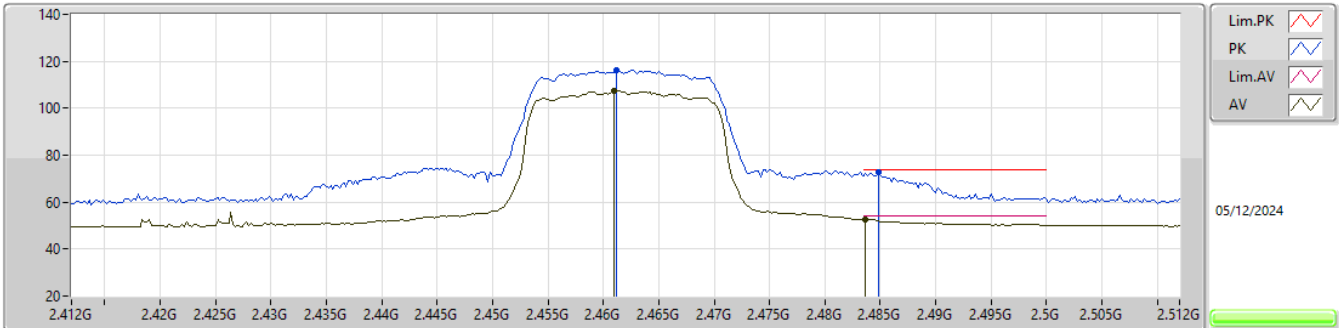


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4626G	114.12	Inf	-Inf	81.57	3	Vertical	77	2.44	-	28.43	4.12	-				
AV	2.4594G	105.22	Inf	-Inf	72.70	3	Vertical	77	2.44	-	28.41	4.11	-				
PK	2.484G	68.82	74.00	-5.18	36.09	3	Vertical	77	2.44	-	28.60	4.13	-				
AV	2.4835G	50.99	54.00	-3.01	18.26	3	Vertical	77	2.44	-	28.60	4.13	-				

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

2462MHz_TX

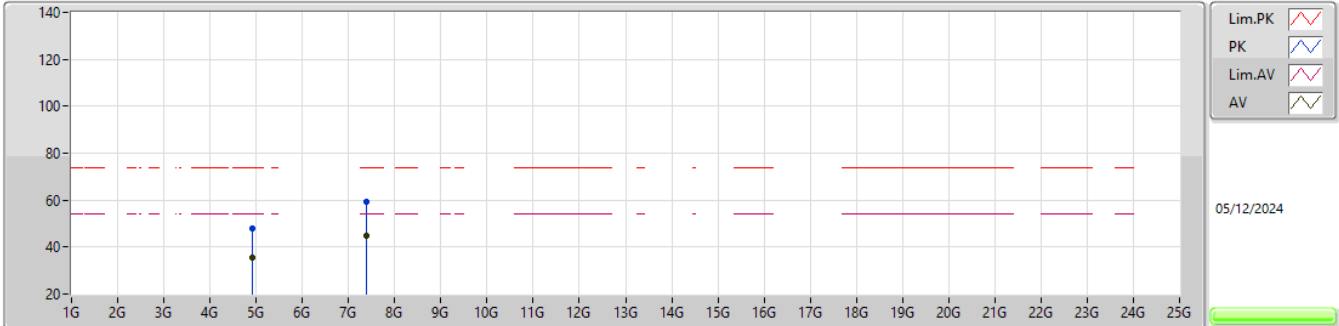


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4612G	116.14	Inf	-Inf	83.61	3	Horizontal	118	1.72	-	28.41	4.12	-				
AV	2.461G	107.39	Inf	-Inf	74.86	3	Horizontal	118	1.72	-	28.41	4.12	-				
PK	2.4848G	72.79	74.00	-1.21	40.06	3	Horizontal	118	1.72	-	28.60	4.13	-				
AV	2.4836G	52.62	54.00	-1.38	19.89	3	Horizontal	118	1.72	-	28.60	4.13	-				

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

2462MHz_TX

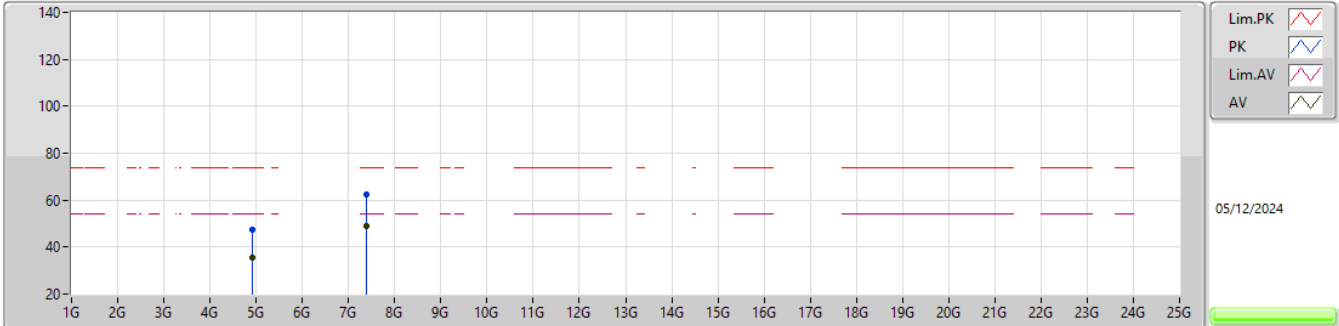


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91458G	47.89	74.00	-26.11	38.73	3	Vertical	308	2.95	-	33.33	6.83	31.00				
AV	4.92328G	35.64	54.00	-18.36	26.46	3	Vertical	308	2.95	-	33.35	6.84	31.01				
PK	7.38606G	59.20	74.00	-14.80	44.66	3	Vertical	301	2.72	-	36.60	9.37	31.43				
AV	7.38672G	44.69	54.00	-9.31	30.15	3	Vertical	301	2.72	-	36.60	9.37	31.43				

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

2462MHz_TX

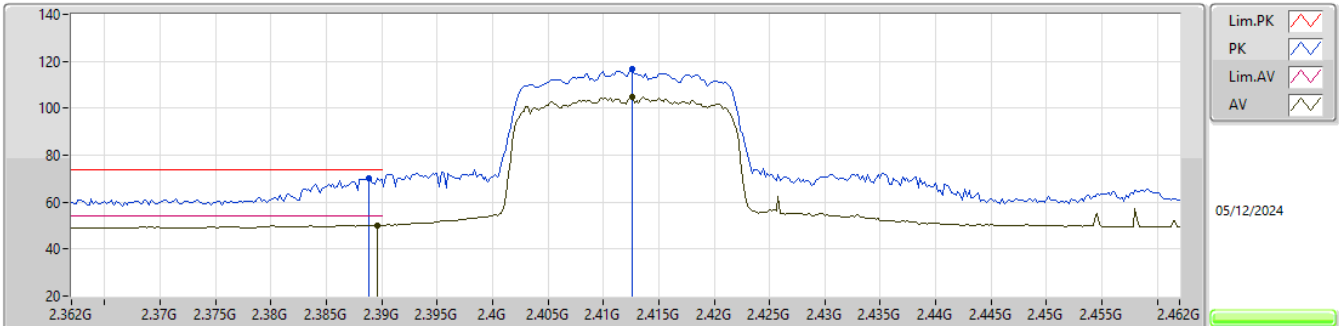


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91554G	47.64	74.00	-26.36	38.48	3	Horizontal	232	2.75	-	33.33	6.83	31.00				
AV	4.92472G	35.65	54.00	-18.35	26.47	3	Horizontal	232	2.75	-	33.35	6.84	31.01				
PK	7.38492G	62.62	74.00	-11.38	48.08	3	Horizontal	85	1.00	-	36.60	9.37	31.43				
AV	7.38756G	48.82	54.00	-5.18	34.28	3	Horizontal	85	1.00	-	36.60	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

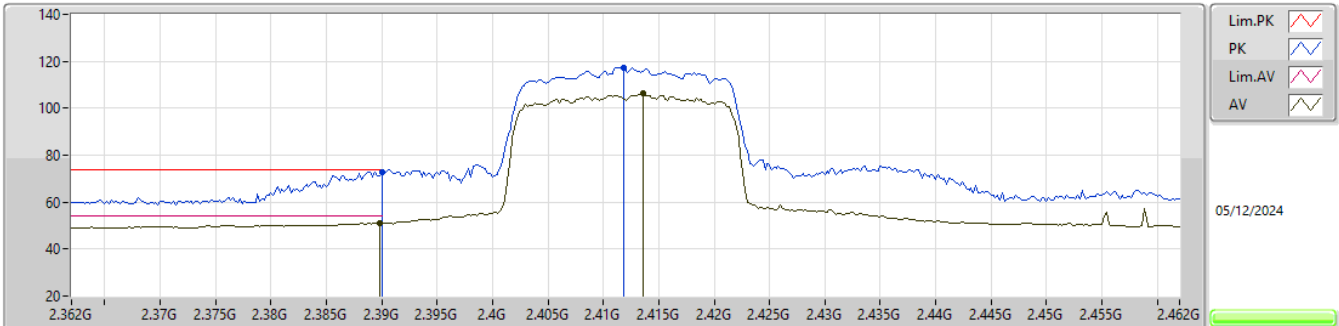


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	70.43	74.00	-3.57	37.88	3	Vertical	77	2.79	-	28.49	4.06	-			
AV	2.3896G	50.21	54.00	-3.79	17.65	3	Vertical	77	2.79	-	28.50	4.06	-			
PK	2.4126G	116.77	Inf	-Inf	84.29	3	Vertical	77	2.79	-	28.40	4.08	-			
AV	2.4126G	104.81	Inf	-Inf	72.33	3	Vertical	77	2.79	-	28.40	4.08	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

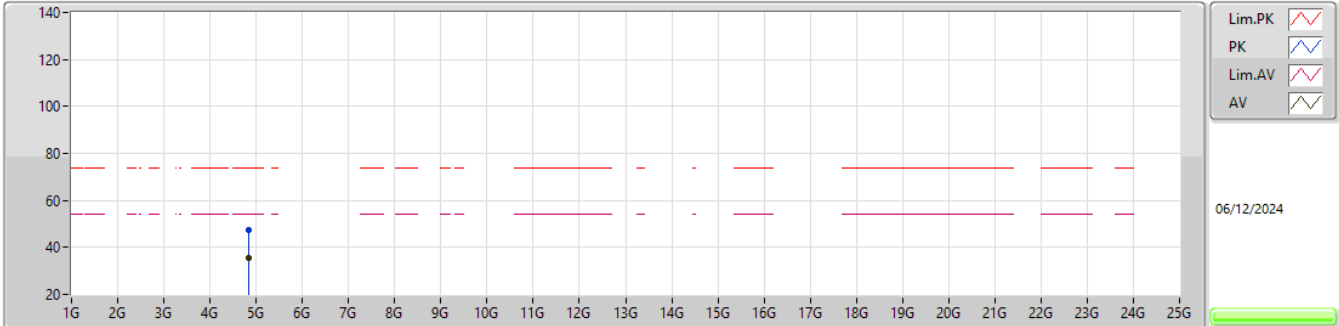


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	72.82	74.00	-1.18	40.26	3	Horizontal	114	1.12	-	28.50	4.06	-			
AV	2.3898G	50.99	54.00	-3.01	18.43	3	Horizontal	114	1.12	-	28.50	4.06	-			
PK	2.4118G	117.33	Inf	-Inf	84.85	3	Horizontal	114	1.12	-	28.40	4.08	-			
AV	2.4136G	106.23	Inf	-Inf	73.75	3	Horizontal	114	1.12	-	28.40	4.08	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

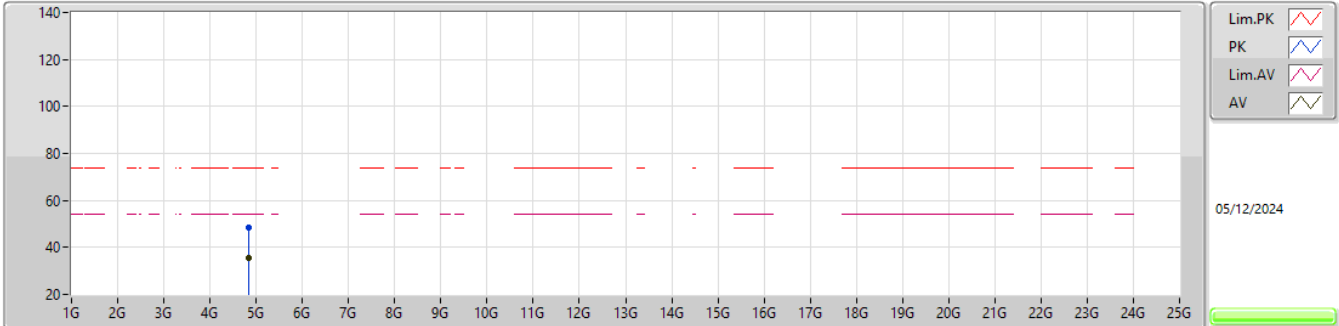


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8306G	47.46	74.00	-26.54	38.51	3	Vertical	282	2.65	-	33.16	6.79	31.00			
AV	4.8325G	35.32	54.00	-18.68	26.36	3	Vertical	282	2.65	-	33.17	6.79	31.00			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

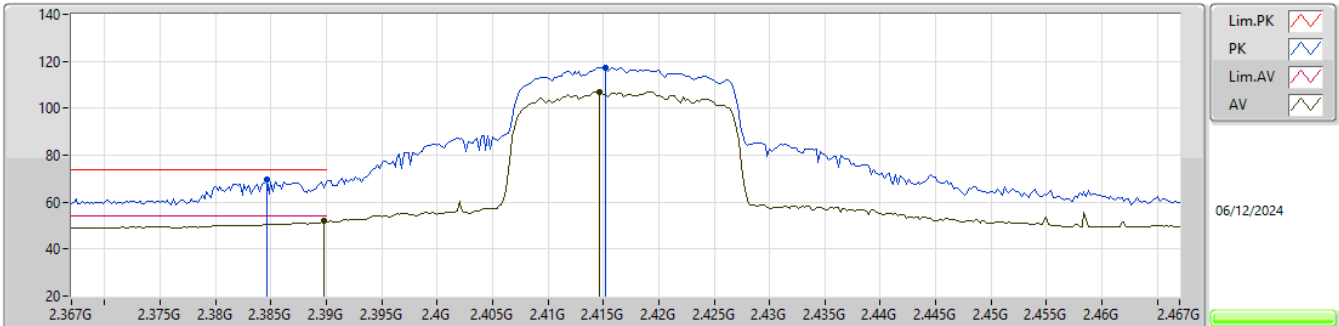


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.835G	48.41	74.00	-25.59	39.45	3	Horizontal	187	2.49	-	33.17	6.79	31.00			
AV	4.833G	35.56	54.00	-18.44	26.60	3	Horizontal	187	2.49	-	33.17	6.79	31.00			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2417MHz_TX

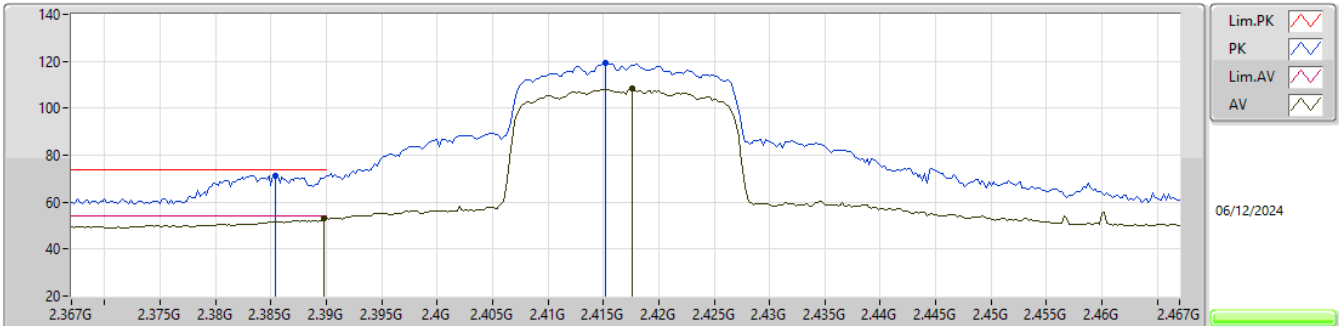


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3846G	69.66	74.00	-4.34	37.15	3	Vertical	76	2.78	-	28.45	4.06	-			
AV	2.3898G	51.93	54.00	-2.07	19.37	3	Vertical	76	2.78	-	28.50	4.06	-			
PK	2.4152G	117.32	Inf	-Inf	84.84	3	Vertical	76	2.78	-	28.40	4.08	-			
AV	2.4146G	106.87	Inf	-Inf	74.39	3	Vertical	76	2.78	-	28.40	4.08	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2417MHz_TX

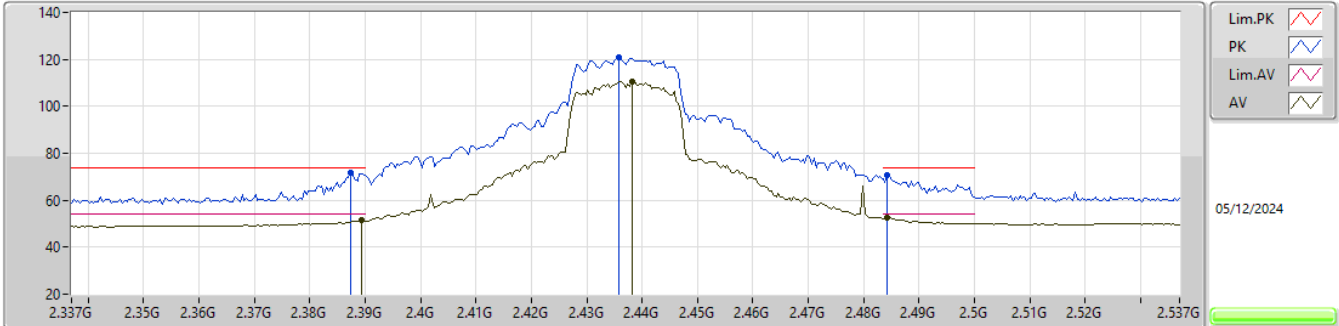


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3854G	71.40	74.00	-2.60	38.89	3	Horizontal	112	1.10	-	28.45	4.06	-			
AV	2.3898G	52.98	54.00	-1.02	20.42	3	Horizontal	112	1.10	-	28.50	4.06	-			
PK	2.4152G	119.38	Inf	-Inf	86.90	3	Horizontal	112	1.10	-	28.40	4.08	-			
AV	2.4176G	108.51	Inf	-Inf	76.03	3	Horizontal	112	1.10	-	28.40	4.08	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

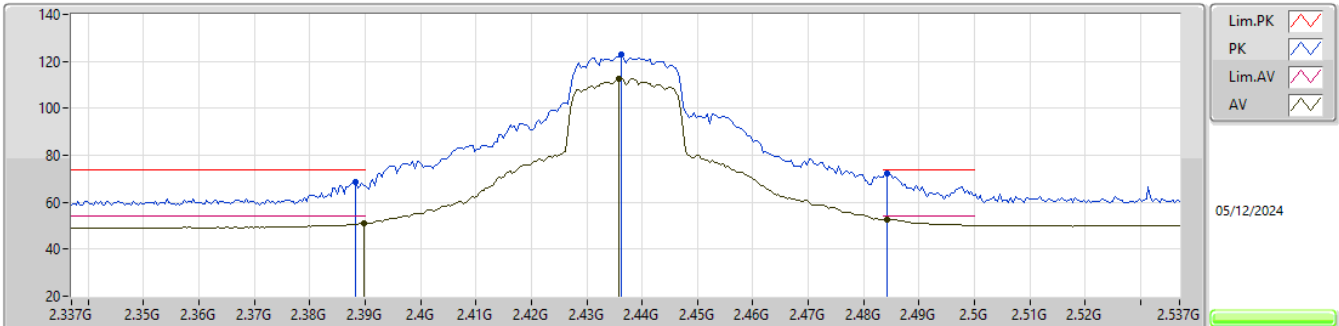


EUT_Z_2TX
Setting 22.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	71.70	74.00	-2.30	39.17	3	Vertical	79	2.52	-	28.47	4.06	-			
AV	2.3894G	51.46	54.00	-2.54	18.91	3	Vertical	79	2.52	-	28.49	4.06	-			
PK	2.4358G	120.83	Inf	-Inf	88.23	3	Vertical	79	2.52	-	28.50	4.10	-			
AV	2.4382G	110.76	Inf	-Inf	78.16	3	Vertical	79	2.52	-	28.50	4.10	-			
PK	2.4842G	70.75	74.00	-3.25	38.02	3	Vertical	79	2.52	-	28.60	4.13	-			
AV	2.4842G	52.62	54.00	-1.38	19.89	3	Vertical	79	2.52	-	28.60	4.13	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

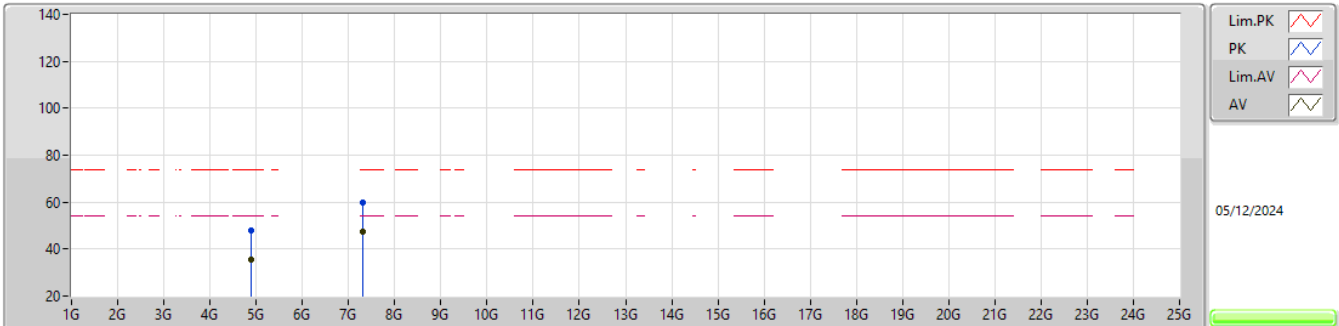


EUT_Z_2TX
Setting 22.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3882G	68.67	74.00	-5.33	36.13	3	Horizontal	115	1.00	-	28.48	4.06	-			
AV	2.3898G	50.99	54.00	-3.01	18.43	3	Horizontal	115	1.00	-	28.50	4.06	-			
PK	2.4362G	122.86	Inf	-Inf	90.26	3	Horizontal	115	1.00	-	28.50	4.10	-			
AV	2.4358G	112.80	Inf	-Inf	80.20	3	Horizontal	115	1.00	-	28.50	4.10	-			
PK	2.4842G	72.17	74.00	-1.83	39.44	3	Horizontal	115	1.00	-	28.60	4.13	-			
AV	2.4842G	52.83	54.00	-1.17	20.10	3	Horizontal	115	1.00	-	28.60	4.13	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

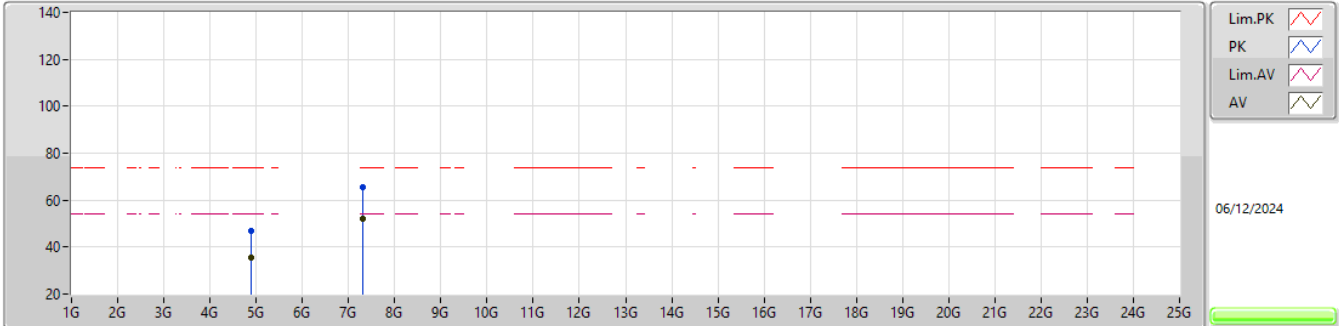


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88678G	48.17	74.00	-25.83	39.08	3	Vertical	189	1.58	-	33.27	6.82	31.00				
AV	4.8878G	35.36	54.00	-18.64	26.26	3	Vertical	189	1.58	-	33.28	6.82	31.00				
PK	7.31544G	60.08	74.00	-13.92	45.68	3	Vertical	101	2.65	-	36.46	9.37	31.43				
AV	7.31028G	47.56	54.00	-6.44	33.18	3	Vertical	101	2.65	-	36.44	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

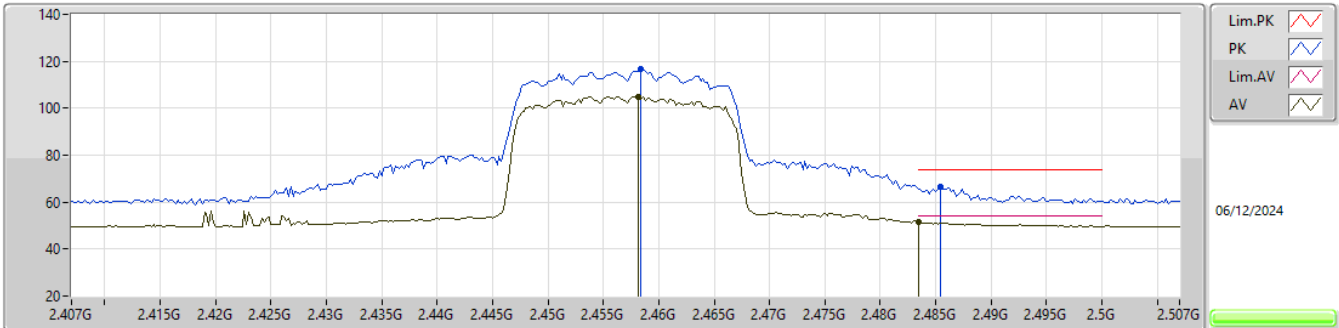


EUT_Z_2TX
Setting 19
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.8947G	47.13	74.00	-26.87	38.02	3	Horizontal	332	2.28	-	33.29	6.82	31.00				
AV	4.8984G	35.54	54.00	-18.46	26.42	3	Horizontal	332	2.28	-	33.30	6.82	31.00				
PK	7.31664G	65.72	74.00	-8.28	51.31	3	Horizontal	85	1.18	-	36.47	9.37	31.43				
AV	7.31424G	51.99	54.00	-2.01	37.59	3	Horizontal	85	1.18	-	36.46	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2457MHz_TX

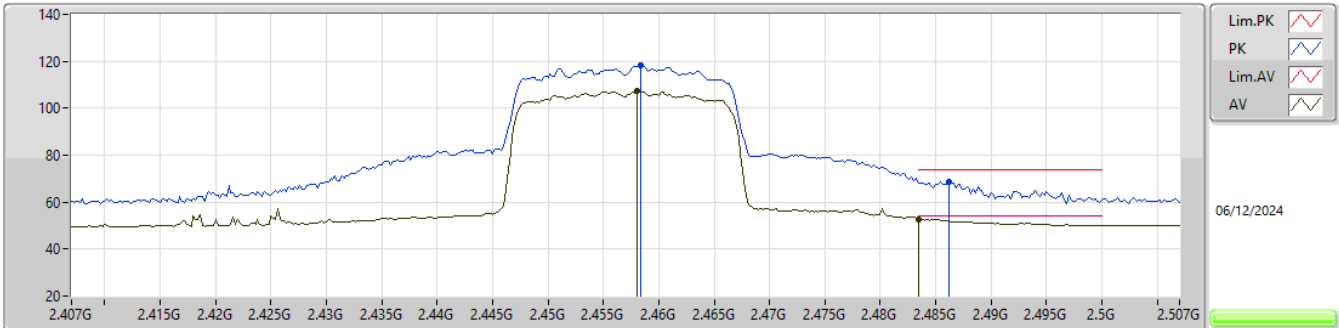


EUT_Z_2TX
Setting 17.5
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4584G	116.96	Inf	-Inf	84.43	3	Vertical	77	2.65	-	28.42	4.11	-				
AV	2.4582G	105.04	Inf	-Inf	72.51	3	Vertical	77	2.65	-	28.42	4.11	-				
PK	2.4854G	66.34	74.00	-7.66	33.61	3	Vertical	77	2.65	-	28.60	4.13	-				
AV	2.4835G	51.49	54.00	-2.51	18.76	3	Vertical	77	2.65	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2457MHz_TX

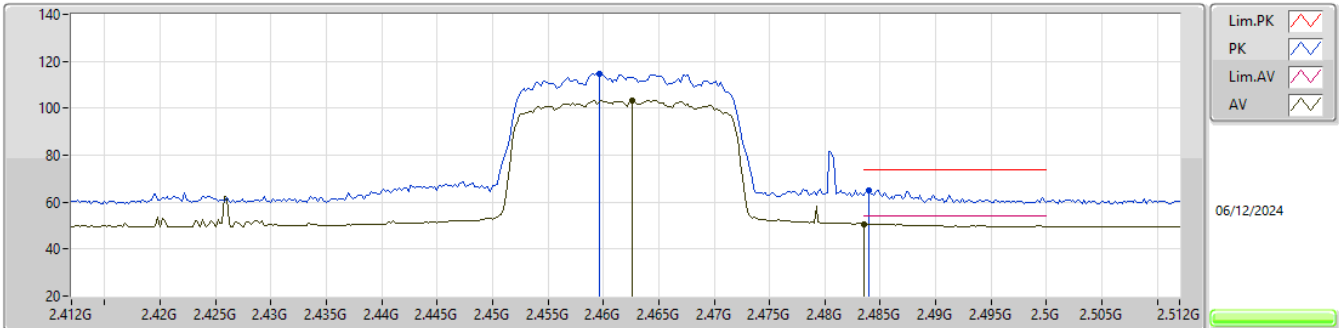


EUT_Z_2TX
Setting 17.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4584G	118.46	Inf	-Inf	85.93	3	Horizontal	120	1.73	-	28.42	4.11	-				
AV	2.458G	107.22	Inf	-Inf	74.69	3	Horizontal	120	1.73	-	28.42	4.11	-				
PK	2.4862G	68.52	74.00	-5.48	35.79	3	Horizontal	120	1.73	-	28.60	4.13	-				
AV	2.4835G	52.83	54.00	-1.17	20.10	3	Horizontal	120	1.73	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

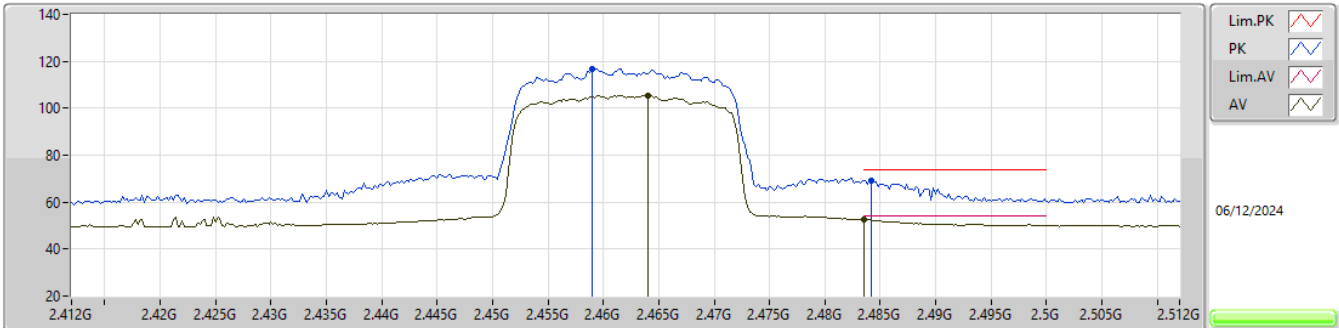


EUT_Z_2TX
Setting 16
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4596G	114.75	Inf	-Inf	82.24	3	Vertical	77	2.44	-	28.40	4.11	-				
AV	2.4626G	103.25	Inf	-Inf	70.70	3	Vertical	77	2.44	-	28.43	4.12	-				
PK	2.484G	64.98	74.00	-9.02	32.25	3	Vertical	77	2.44	-	28.60	4.13	-				
AV	2.4835G	50.73	54.00	-3.27	18.00	3	Vertical	77	2.44	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

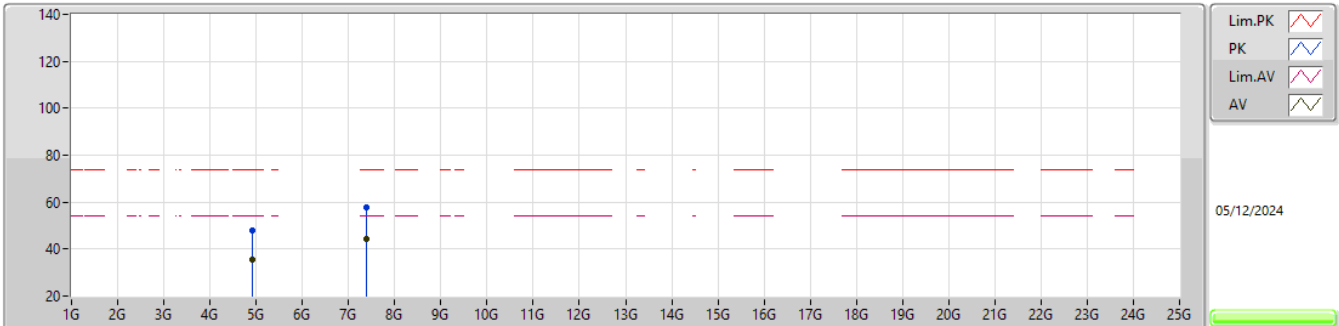


EUT_Z_2TX
Setting 16
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.459G	116.95	Inf	-Inf	84.43	3	Horizontal	119	1.72	-	28.41	4.11	-				
AV	2.464G	105.55	Inf	-Inf	72.99	3	Horizontal	119	1.72	-	28.44	4.12	-				
PK	2.4842G	69.27	74.00	-4.73	36.54	3	Horizontal	119	1.72	-	28.60	4.13	-				
AV	2.4835G	52.83	54.00	-1.17	20.10	3	Horizontal	119	1.72	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

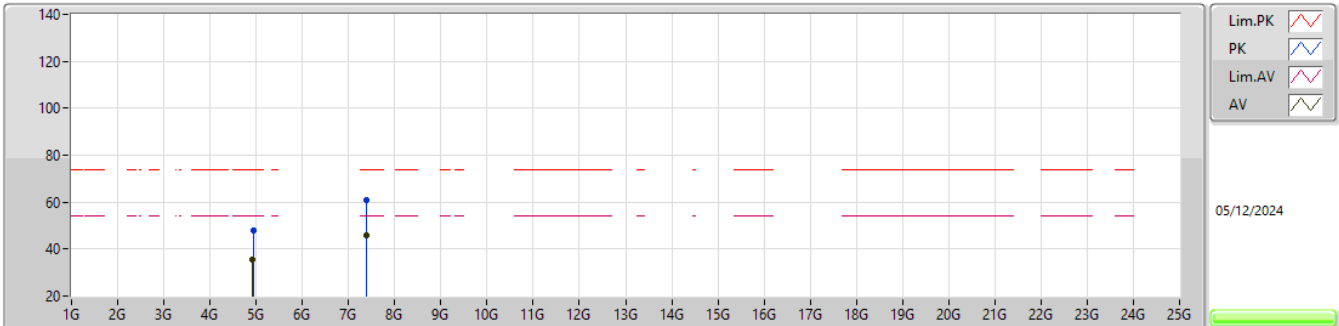


EUT_Z_2TX
Setting 16
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91866G	48.18	74.00	-25.82	39.01	3	Vertical	204	1.25	-	33.34	6.84	31.01				
AV	4.92304G	35.52	54.00	-18.48	26.34	3	Vertical	204	1.25	-	33.35	6.84	31.01				
PK	7.39428G	57.51	74.00	-16.49	42.97	3	Vertical	298	2.92	-	36.60	9.37	31.43				
AV	7.3845G	44.46	54.00	-9.54	29.92	3	Vertical	298	2.92	-	36.60	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

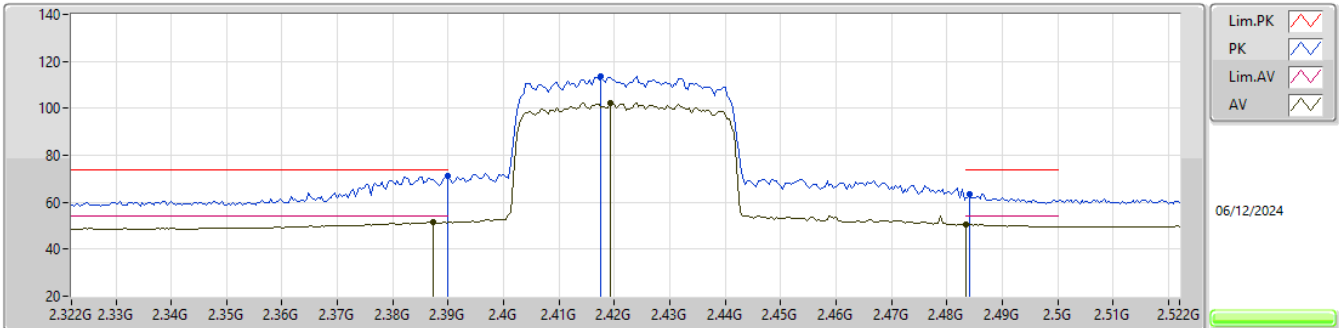


EUT_Z_2TX
Setting 16
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.93462G	48.15	74.00	-25.85	38.95	3	Horizontal	199	1.20	-	33.37	6.84	31.01				
AV	4.92784G	35.66	54.00	-18.34	26.47	3	Horizontal	199	1.20	-	33.36	6.84	31.01				
PK	7.39434G	60.91	74.00	-13.09	46.37	3	Horizontal	119	1.15	-	36.60	9.37	31.43				
AV	7.38432G	45.88	54.00	-8.12	31.34	3	Horizontal	119	1.15	-	36.60	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX

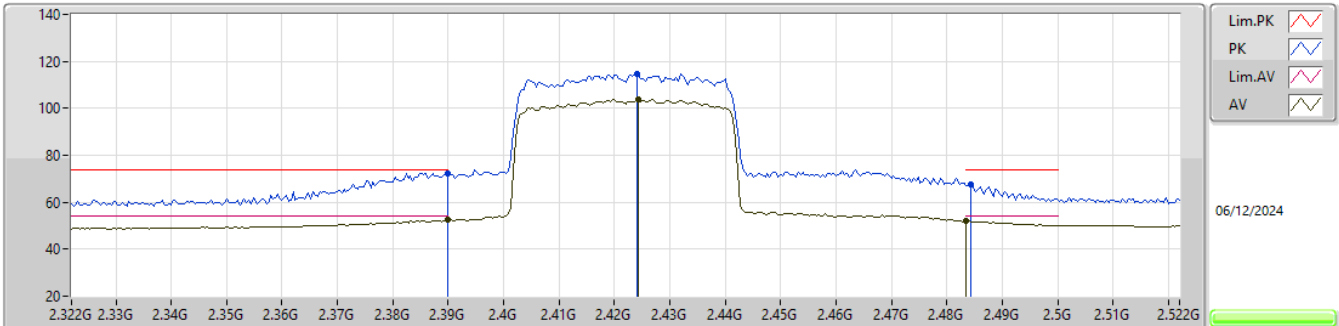


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.39G	71.00	74.00	-3.00	38.44	3	Vertical	77	2.80	-	28.50	4.06	-				
AV	2.3872G	51.67	54.00	-2.33	19.14	3	Vertical	77	2.80	-	28.47	4.06	-				
PK	2.4176G	113.56	Inf	-Inf	81.08	3	Vertical	77	2.80	-	28.40	4.08	-				
AV	2.4192G	102.45	Inf	-Inf	69.97	3	Vertical	77	2.80	-	28.40	4.08	-				
PK	2.484G	63.49	74.00	-10.51	30.76	3	Vertical	77	2.80	-	28.60	4.13	-				
AV	2.4835G	50.46	54.00	-3.54	17.73	3	Vertical	77	2.80	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX

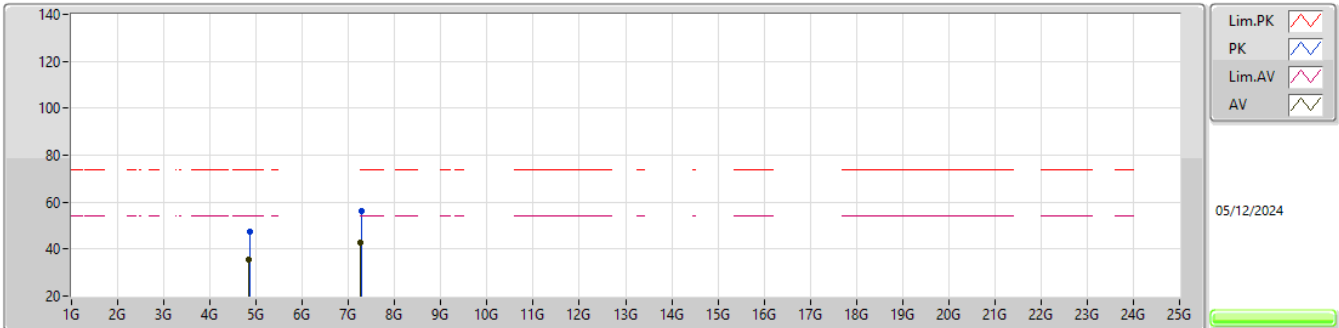


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.39G	72.47	74.00	-1.53	39.91	3	Horizontal	114	1.00	-	28.50	4.06	-				
AV	2.39G	52.36	54.00	-1.64	19.80	3	Horizontal	114	1.00	-	28.50	4.06	-				
PK	2.424G	114.88	Inf	-Inf	82.35	3	Horizontal	114	1.00	-	28.44	4.09	-				
AV	2.4244G	103.98	Inf	-Inf	71.45	3	Horizontal	114	1.00	-	28.44	4.09	-				
PK	2.4844G	67.48	74.00	-6.52	34.75	3	Horizontal	114	1.00	-	28.60	4.13	-				
AV	2.4835G	51.96	54.00	-2.04	19.23	3	Horizontal	114	1.00	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX

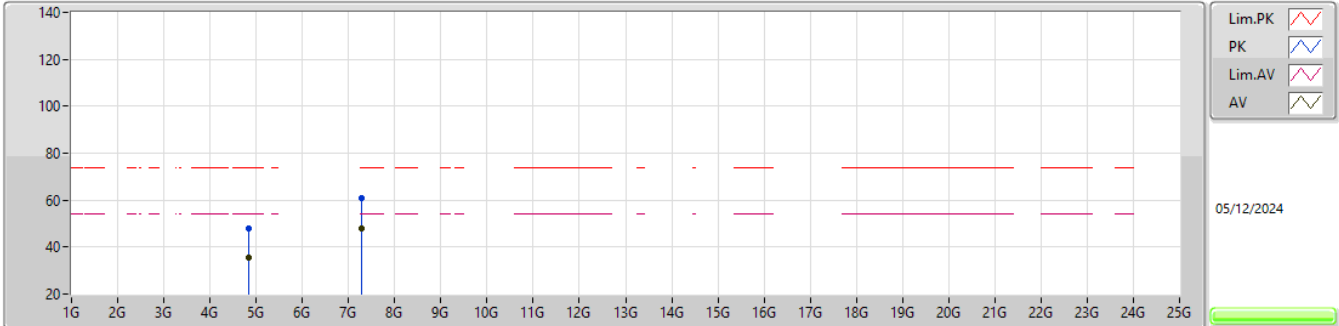


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8558G	47.59	74.00	-26.41	38.58	3	Vertical	168	2.44	-	33.21	6.80	31.00				
AV	4.8427G	35.49	54.00	-18.51	26.51	3	Vertical	168	2.44	-	33.19	6.79	31.00				
PK	7.2757G	56.31	74.00	-17.69	42.07	3	Vertical	90	1.92	-	36.30	9.37	31.43				
AV	7.2606G	42.77	54.00	-11.23	28.59	3	Vertical	90	1.92	-	36.24	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2422MHz_TX

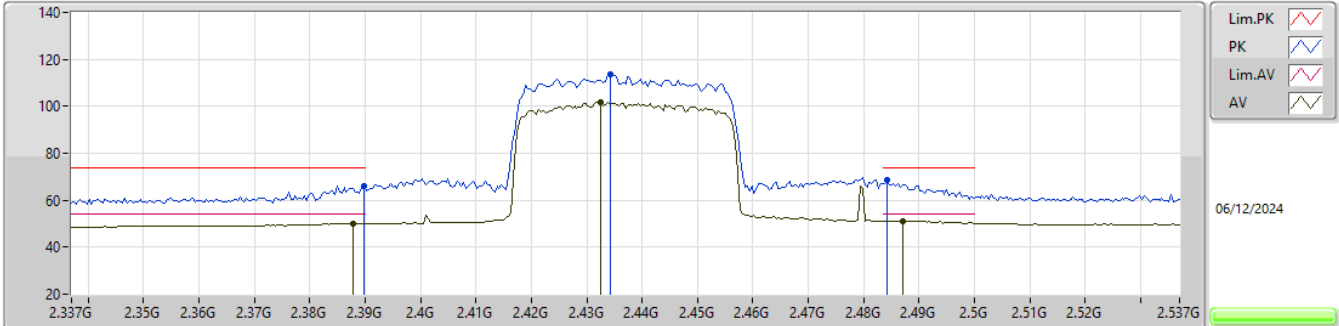


EUT_Z_2TX
Setting 17
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.841G	48.07	74.00	-25.93	39.10	3	Horizontal	33	2.30	-	33.18	6.79	31.00				
AV	4.8412G	35.48	54.00	-18.52	26.51	3	Horizontal	33	2.30	-	33.18	6.79	31.00				
PK	7.2756G	60.85	74.00	-13.15	46.61	3	Horizontal	95	1.07	-	36.30	9.37	31.43				
AV	7.2696G	47.77	54.00	-6.23	33.55	3	Horizontal	95	1.07	-	36.28	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_TX

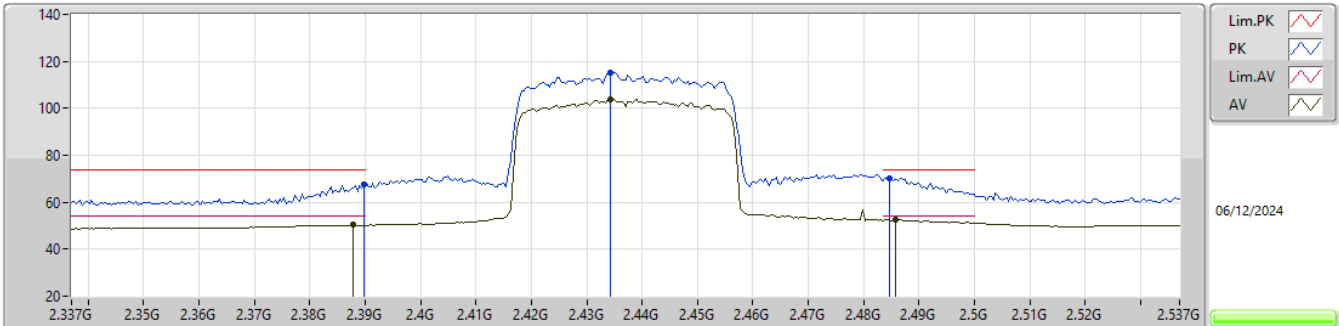


EUT_Z_2TX
Setting 16.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	65.96	74.00	-8.04	33.40	3	Vertical	76	2.40	-	28.50	4.06	-			
AV	2.3878G	50.19	54.00	-3.81	17.65	3	Vertical	76	2.40	-	28.48	4.06	-			
PK	2.4342G	113.61	Inf	-Inf	81.01	3	Vertical	76	2.40	-	28.50	4.10	-			
AV	2.4326G	101.85	Inf	-Inf	69.26	3	Vertical	76	2.40	-	28.50	4.09	-			
PK	2.4842G	68.82	74.00	-5.18	36.09	3	Vertical	76	2.40	-	28.60	4.13	-			
AV	2.487G	51.25	54.00	-2.75	18.51	3	Vertical	76	2.40	-	28.60	4.14	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_TX

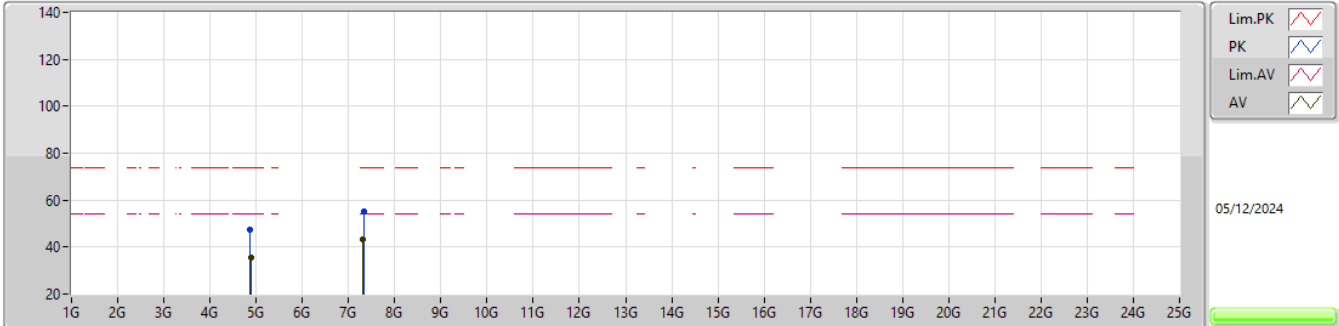


EUT_Z_2TX
Setting 16.75
02-R-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.3898G	67.60	74.00	-6.40	35.04	3	Horizontal	118	1.79	-	28.50	4.06	-				
AV	2.3878G	50.45	54.00	-3.55	17.91	3	Horizontal	118	1.79	-	28.48	4.06	-				
PK	2.4342G	115.16	Inf	-Inf	82.56	3	Horizontal	118	1.79	-	28.50	4.10	-				
AV	2.4342G	103.90	Inf	-Inf	71.30	3	Horizontal	118	1.79	-	28.50	4.10	-				
PK	2.4846G	70.34	74.00	-3.66	37.61	3	Horizontal	118	1.79	-	28.60	4.13	-				
AV	2.4858G	52.62	54.00	-1.38	19.89	3	Horizontal	118	1.79	-	28.60	4.13	-				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_TX

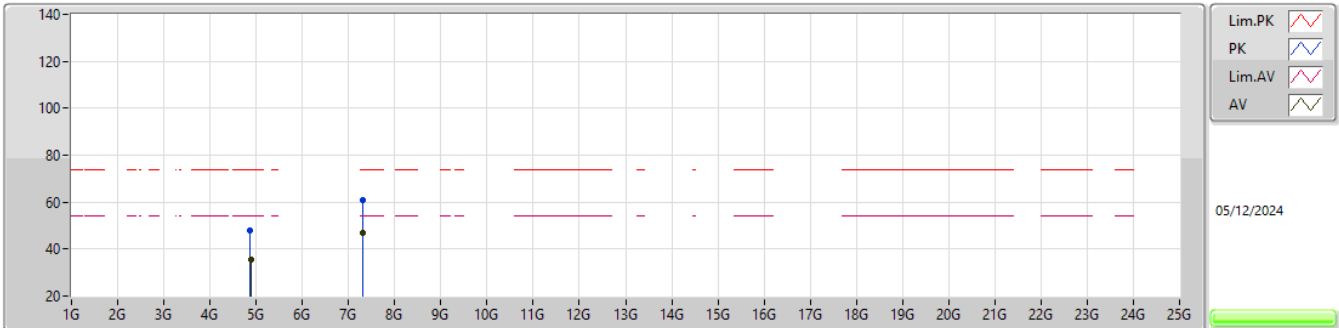


EUT_Z_2TX
Setting 16.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8637G	47.65	74.00	-26.35	38.61	3	Vertical	17	2.47	-	33.23	6.81	31.00				
AV	4.8976G	35.41	54.00	-18.59	26.29	3	Vertical	17	2.47	-	33.30	6.82	31.00				
PK	7.329G	55.43	74.00	-18.57	40.97	3	Vertical	101	2.66	-	36.52	9.37	31.43				
AV	7.3061G	43.31	54.00	-10.69	28.95	3	Vertical	101	2.66	-	36.42	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_TX

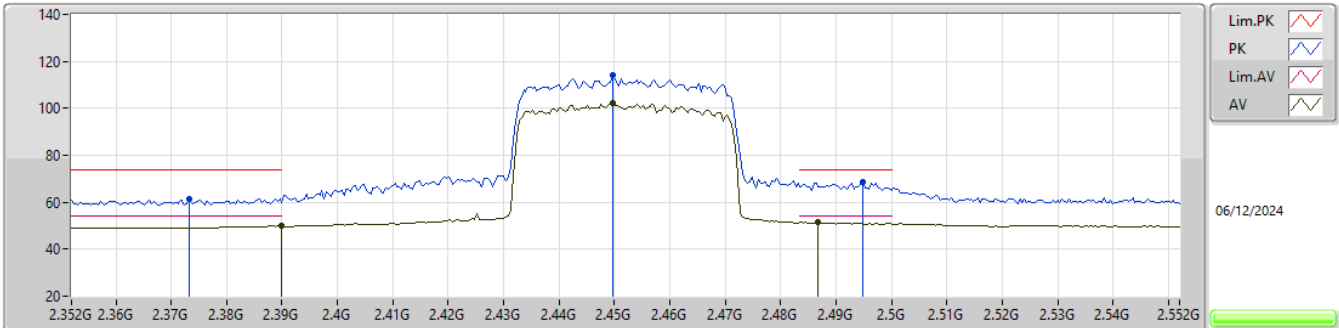


EUT_Z_2TX
Setting 16.75
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8661G	47.92	74.00	-26.08	38.88	3	Horizontal	187	2.36	-	33.23	6.81	31.00				
AV	4.8986G	35.54	54.00	-18.46	26.42	3	Horizontal	187	2.36	-	33.30	6.82	31.00				
PK	7.3005G	60.80	74.00	-13.20	46.46	3	Horizontal	94	1.04	-	36.40	9.37	31.43				
AV	7.3157G	47.03	54.00	-6.97	32.63	3	Horizontal	94	1.04	-	36.46	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX

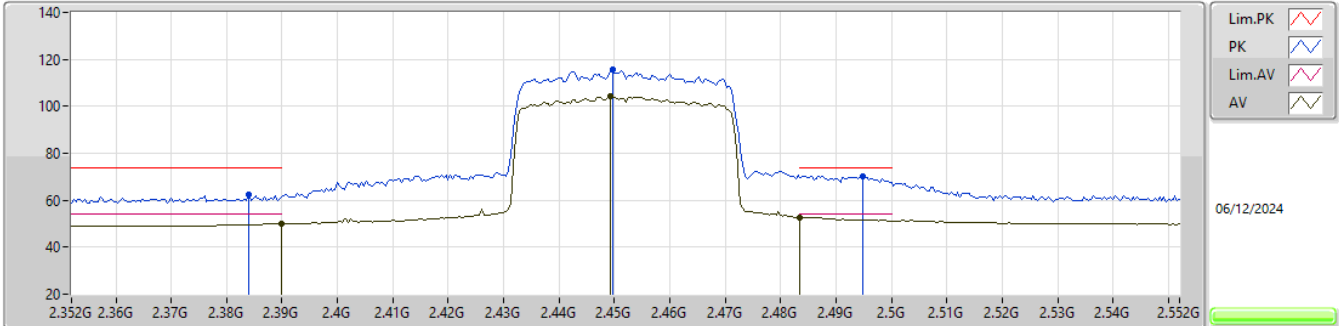


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3732G	61.43	74.00	-12.57	28.98	3	Vertical	77	2.41	-	28.40	4.05	-			
AV	2.39G	49.94	54.00	-4.06	17.38	3	Vertical	77	2.41	-	28.50	4.06	-			
PK	2.4496G	114.23	Inf	-Inf	81.62	3	Vertical	77	2.41	-	28.50	4.11	-			
AV	2.4496G	102.28	Inf	-Inf	69.67	3	Vertical	77	2.41	-	28.50	4.11	-			
PK	2.4948G	68.56	74.00	-5.44	35.82	3	Vertical	77	2.41	-	28.60	4.14	-			
AV	2.4868G	51.50	54.00	-2.50	18.76	3	Vertical	77	2.41	-	28.60	4.14	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX

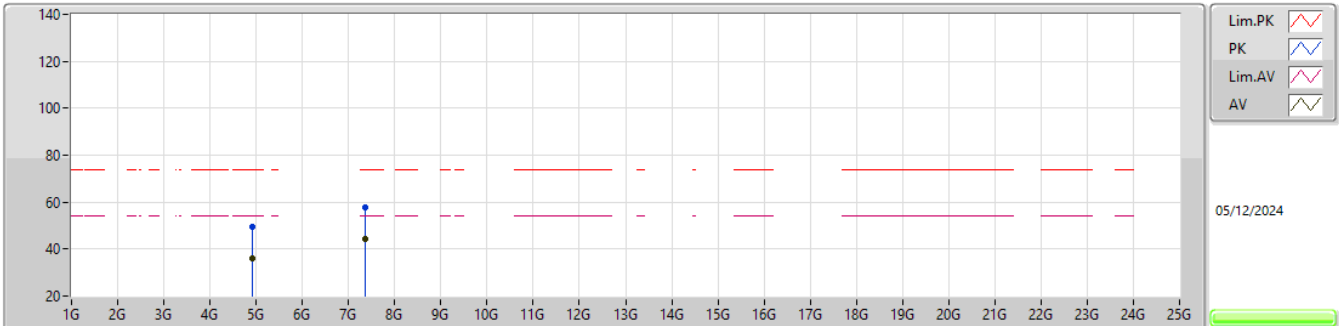


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.384G	62.21	74.00	-11.79	29.71	3	Horizontal	114	1.00	-	28.44	4.06	-			
AV	2.39G	49.94	54.00	-4.06	17.38	3	Horizontal	114	1.00	-	28.50	4.06	-			
PK	2.4496G	115.82	Inf	-Inf	83.21	3	Horizontal	114	1.00	-	28.50	4.11	-			
AV	2.4492G	104.16	Inf	-Inf	71.55	3	Horizontal	114	1.00	-	28.50	4.11	-			
PK	2.4948G	70.43	74.00	-3.57	37.69	3	Horizontal	114	1.00	-	28.60	4.14	-			
AV	2.4835G	52.83	54.00	-1.17	20.10	3	Horizontal	114	1.00	-	28.60	4.13	-			

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX

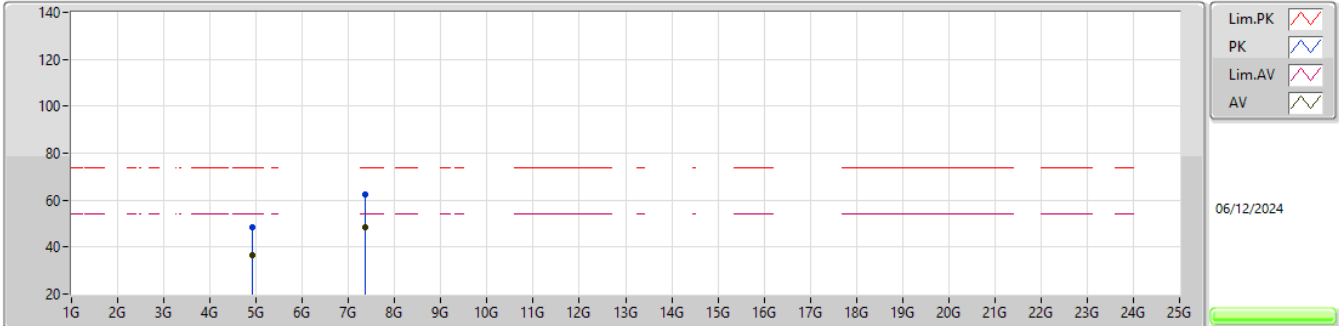


EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9048G	49.49	74.00	-24.51	40.35	3	Vertical	334	1.07	-	33.31	6.83	31.00				
AV	4.9259G	36.02	54.00	-17.98	26.84	3	Vertical	334	1.07	-	33.35	6.84	31.01				
PK	7.3502G	57.62	74.00	-16.38	43.08	3	Vertical	299	2.40	-	36.60	9.37	31.43				
AV	7.3508G	44.39	54.00	-9.61	29.85	3	Vertical	299	2.40	-	36.60	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX



EUT_Z_2TX
Setting 16.5
02-R-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.90708G	48.27	74.00	-25.73	39.13	3	Horizontal	232	1.35	-	33.31	6.83	31.00				
AV	4.9124G	36.32	54.00	-17.68	27.17	3	Horizontal	232	1.35	-	33.32	6.83	31.00				
PK	7.3657G	62.56	74.00	-11.44	48.02	3	Horizontal	94	1.16	-	36.60	9.37	31.43				
AV	7.3582G	48.30	54.00	-5.70	33.76	3	Horizontal	94	1.16	-	36.60	9.37	31.43				