



RADIO TEST REPORT

FCC ID : 2AU6R04285
Equipment : 802.11be (WiFi 7) Dual-Radio PoE Access Point
Brand Name : ZYXEL
Model Name : NWA50BE PRO, NWA90BE PRO, NWA50BE, NWA90BE
Applicant : Zyxel Networks Corporation
No.2 Industry East RD. IX, Hsinchu Science Park,
Hsinchu 30075, Taiwan, R.O.C
Manufacturer : Zyxel Networks Corporation
No.2 Industry East RD. IX, Hsinchu Science Park,
Hsinchu 30075, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 24, 2025, and testing was started from May 08, 2025 and completed on Jul. 21, 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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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: Muse Chan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20), 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 (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11n HT40-BF	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX
2.4-2.4835GHz	802.11be EHT40-BF	40	2TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The EUT doesn't support NSS1.

**1.1.2 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ARISTOTLE ENTERPRISES INC.	13103-27-P1	PIFA Antenna	I-PEX	Note 1
2	ARISTOTLE ENTERPRISES INC.	13103-27-P2	PIFA Antenna	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	2	1	2.163173	4.49291	3.94728	4.695129	4.864368
2	1	2	3.041951	2.536596	2.929424	2.183749	3.330918

Ant.	Port	Antenna Gain (dBi)			
		WLAN 6GHz			
	WLAN 6GHz	UNII 5	UNII 6	UNII 7	UNII 8
1	1	4.384437	3.733008	3.545851	3.055706
2	2	3.872025	3.363481	4.012242	4.507121

Note 2: The above information was declared by manufacturer.

Note 3: **For 2.4GHz function:****For IEEE 802.11 b/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 802.11 a/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 802.11 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.

Note 4: 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	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$

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 ;

2T1S

$$2.4G \ G1 = 2.163173 \text{ dBi} ; G2 = 3.041951 \text{ dBi} ; DG = 5.623970 \text{ dBi}$$

$$5G \ UNII-1 \ G1 = 4.492910 \text{ dBi} ; G2 = 2.536596 \text{ dBi} ; DG = 6.580010 \text{ dBi}$$

$$5G \ UNII-2A \ G1 = 3.947280 \text{ dBi} ; G2 = 2.929424 \text{ dBi} ; DG = 6.463550 \text{ dBi}$$

$$5G \ UNII-2C \ G1 = 4.695129 \text{ dBi} ; G2 = 2.183749 \text{ dBi} ; DG = 6.540190 \text{ dBi}$$

$$5G \ UNII-3 \ G1 = 4.864368 \text{ dBi} ; G2 = 3.330918 \text{ dBi} ; DG = 7.141740 \text{ dBi}$$

2T2S

$$2.4G \ DG = 2.624750 \text{ dBi}$$

$$5G \ UNII-1 \ DG = 3.623990 \text{ dBi}$$

$$5G \ UNII-2A \ DG = 3.468100 \text{ dBi}$$

$$5G \ UNII-2C \ DG = 3.618500 \text{ dBi}$$

$$5G \ UNII-3 \ DG = 4.164980 \text{ dBi}$$

$$6G \ UNII-5 \ DG = 4.135780 \text{ dBi}$$

$$6G \ UNII-6 \ DG = 3.552170 \text{ dBi}$$

$$6G \ UNII-7 \ DG = 3.785300 \text{ dBi}$$

$$6G \ UNII-8 \ DG = 3.841770 \text{ dBi}$$

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b	0.86	0.66	688.438u	2k
802.11g	0.991	0.04	1.976m	10Hz (DC $\geq$ 0.98)
802.11be EHT20	0.984	0.07	5.453m	10Hz (DC $\geq$ 0.98)
802.11be EHT20-BF	0.984	0.07	5.453m	10Hz (DC $\geq$ 0.98)
802.11be EHT40	0.982	0.08	5.453m	10Hz (DC $\geq$ 0.98)
802.11be EHT40-BF	0.982	0.08	5.453m	10Hz (DC $\geq$ 0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QRCT 4.0.152.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	6GHz function	Description
NWA50BE PRO	V	For Small business
NWA90BE PRO	V	For e-commerce
NWA50BE	X	For Small business
NWA90BE	X	For e-commerce

Note 1: From the above models, model: NWA50BE PRO was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.247
- ♦ ANSI C63.10-2020

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	21.8~22.4 / 58~61	May 16, 2025~ Jul. 03, 2025
Radiated (below 1GHz)	03CH03-CB	KJ Chang	21.6~23.1 / 58~62	Jun. 04, 2025
Radiated (above 1GHz)	03CH03-CB		21.6~23.1 / 58~62	May 08, 2025~ May 13, 2025
Radiated (Co-location)	03CH03-CB		21.6~23.1 / 58~62	
AC Conduction	CO02-CB	Joe Chu	22~23 / 55~56	Jul. 21, 2025



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 Date: Date Before May 28, 2025

Test Items	Uncertainty	Remark
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%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	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
2437MHz
2462MHz
802.11be EHT20_Nss2,(MCS0)_2TX
2412MHz
2437MHz
2462MHz
802.11be EHT40_Nss2,(MCS0)_2TX
2422MHz
2437MHz
2447MHz
2452MHz
802.11be EHT20-BF_Nss2,(MCS0)_2TX
2412MHz
2437MHz
2462MHz
802.11be EHT40-BF_Nss2,(MCS0)_2TX
2422MHz
2437MHz
2447MHz
2452MHz

Note:

- ♦ EHT20 / EHT40 covers HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 is the same or lower than EHT20 / EHT40.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

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 + WLAN 2.4GHz + WLAN 5GHz + Adapter
2	EUT + WLAN 2.4GHz + WLAN 5GHz + PoE
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT + WLAN 2.4GHz + WLAN 6GHz + Adapter
For operating mode 1 is the worst case and it was record in this test report.	

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

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



Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at X axis for bandedge, Y axis for harmonic, so it was selected to perform test and its test result was written in the report.
1	EUT in X axis (Bandedge) / EUT in Y axis (Harmonic)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, the worst case was found as below from radiated emission above 1GHz. Thus, the measurement will follow this same test configuration.
1	EUT in Y axis + WLAN 2.4GHz + WLAN 5GHz
2	EUT in Y axis + WLAN 2.4GHz + WLAN 6GHz
For operating mode 1 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT + WLAN 2.4GHz + WLAN 5GHz
2	EUT + WLAN 2.4GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA541626 for Co-location RF Exposure Evaluation.	

Note: The PoE was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand Name	Model Name
PoE	ZYXEL	ADH-30AR B

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 Name	Model Name	Rating
Adapter	DVE	DSA-18PFCA-09	INPUT: 100-240V~50/60Hz, 0.6A OUTPUT: +12.0V, 1.5A, 18.0W
Others			
Plug*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN PC	ASUS	S300TA	TX2-RTL8821CE
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A

For Radiated:

Below 1GHz:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	ZYXEL	ADH-30AR B	N/A

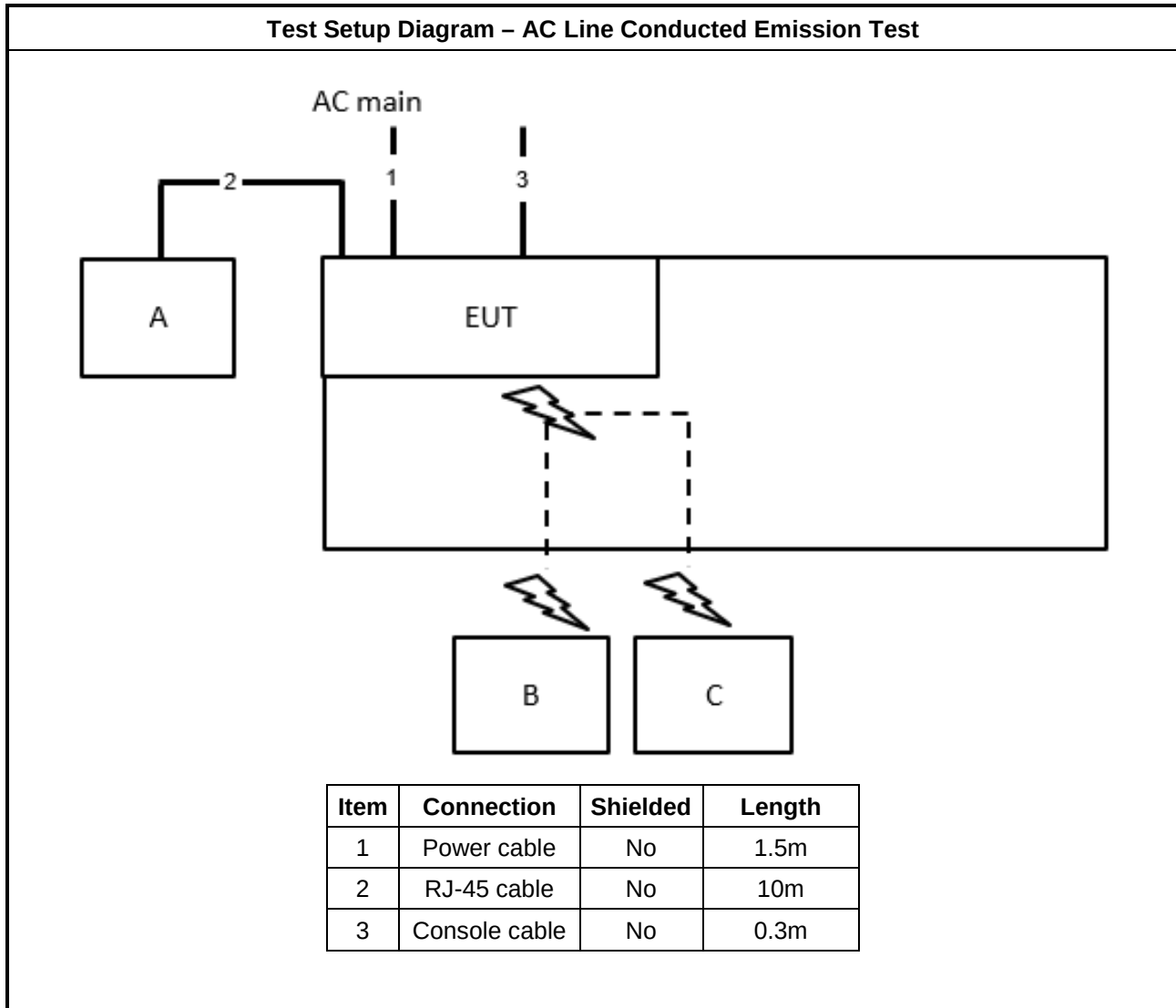
Above 1GHz:

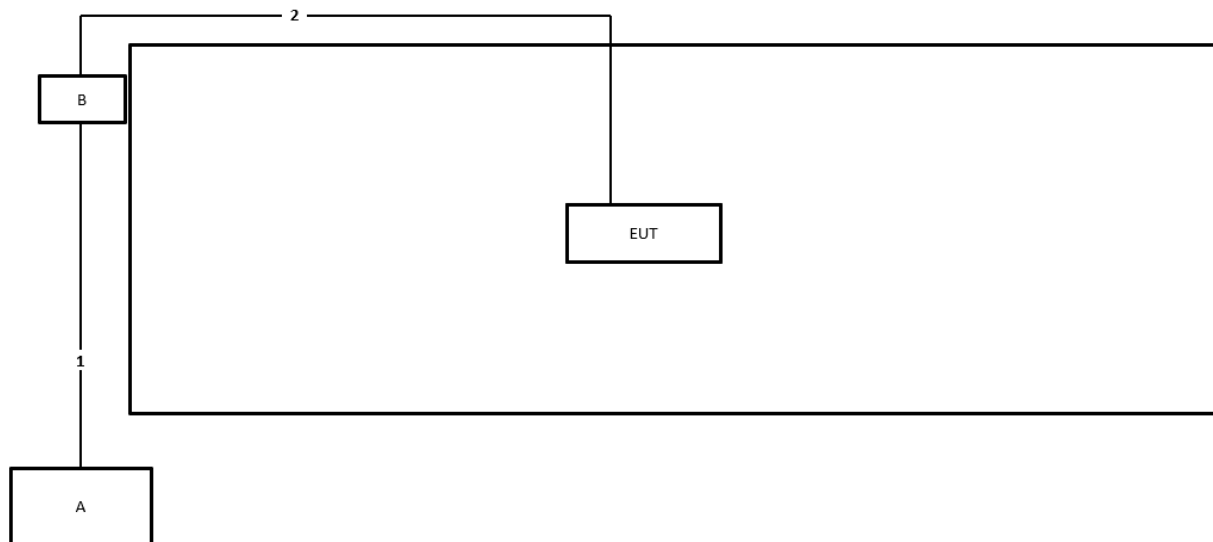
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

For RF Conducted:

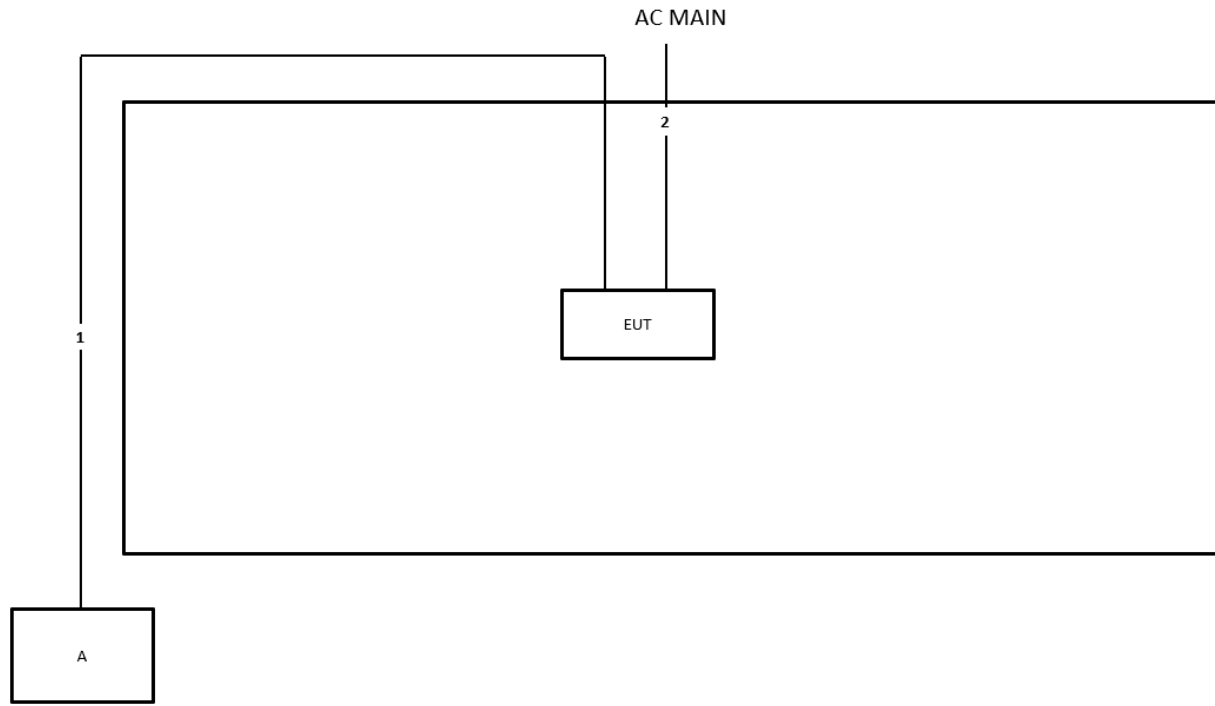
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
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.		

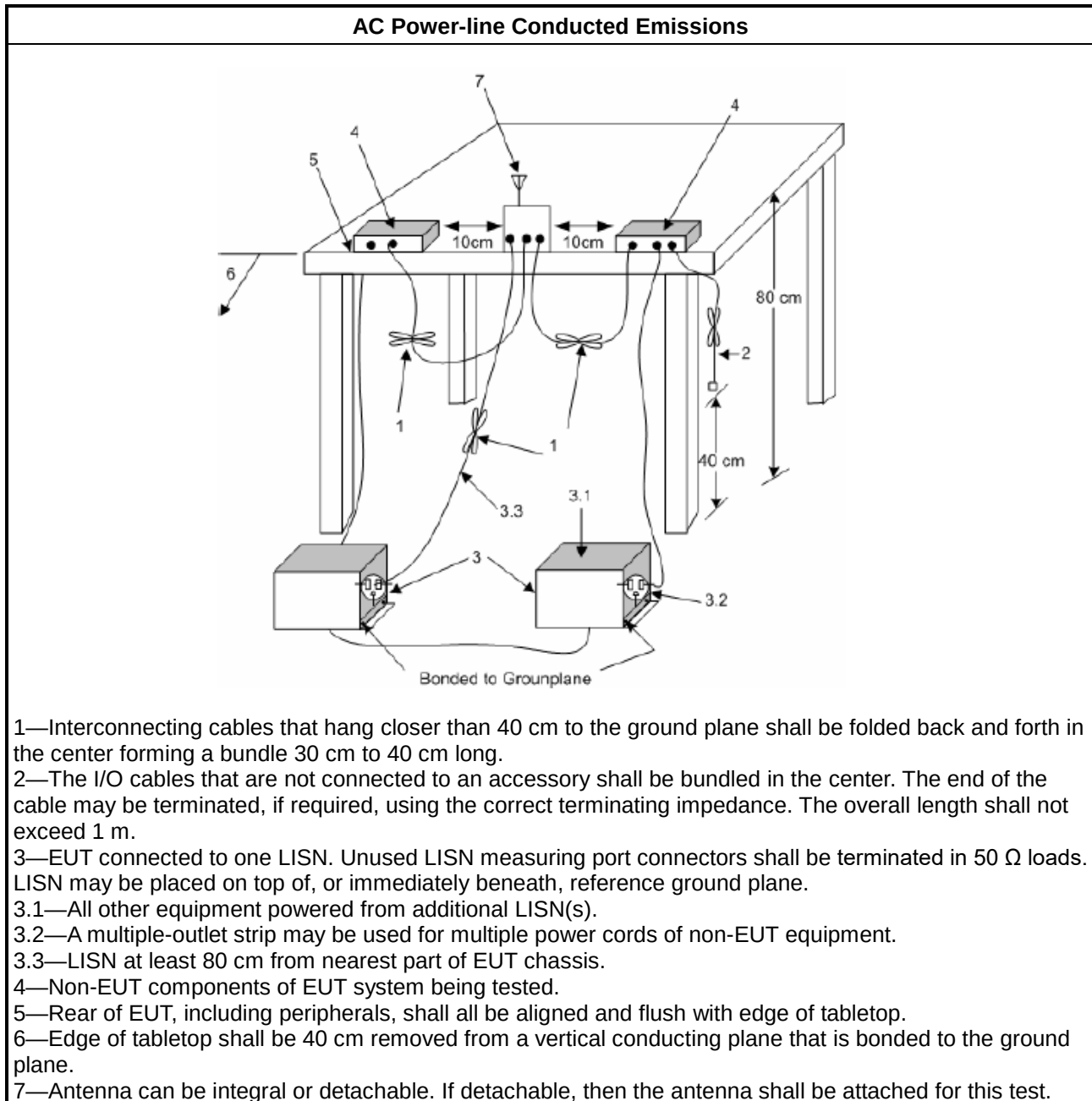
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
6 dB bandwidth $\geq$ 500 kHz.

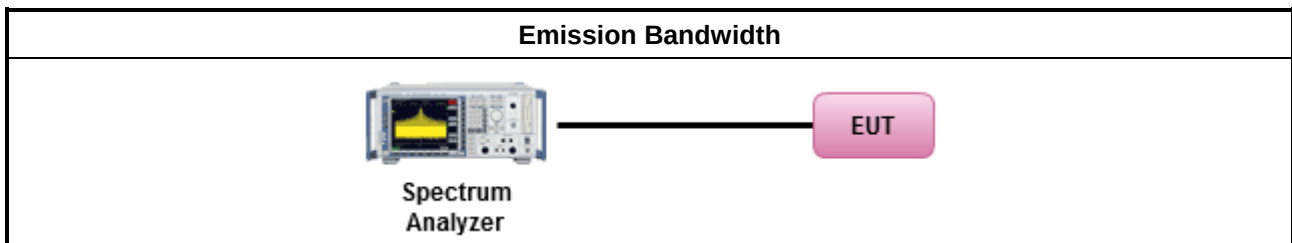
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
For the emission bandwidth shall be measured using one of the options below:
☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

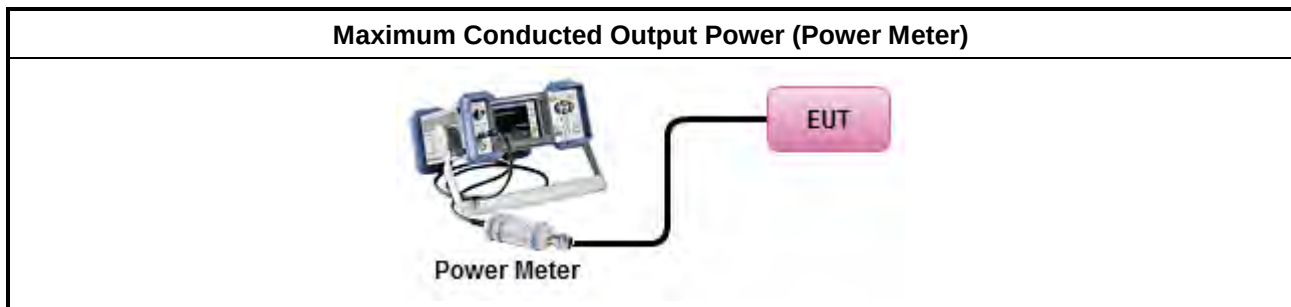
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

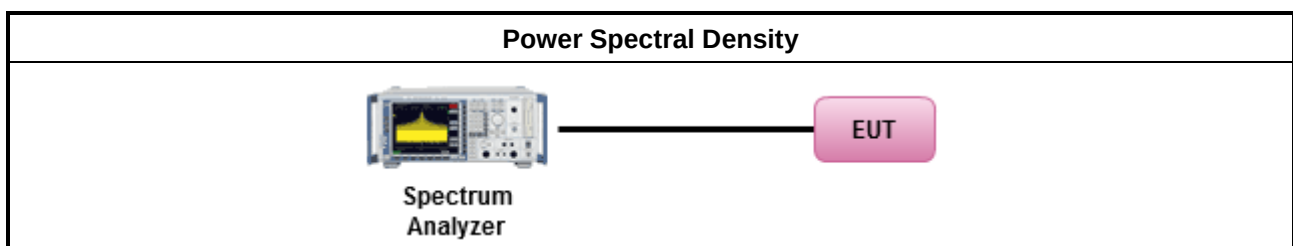
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup





3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

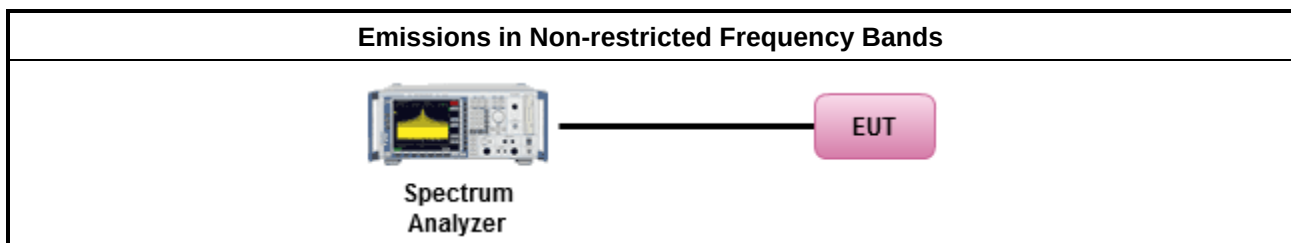
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

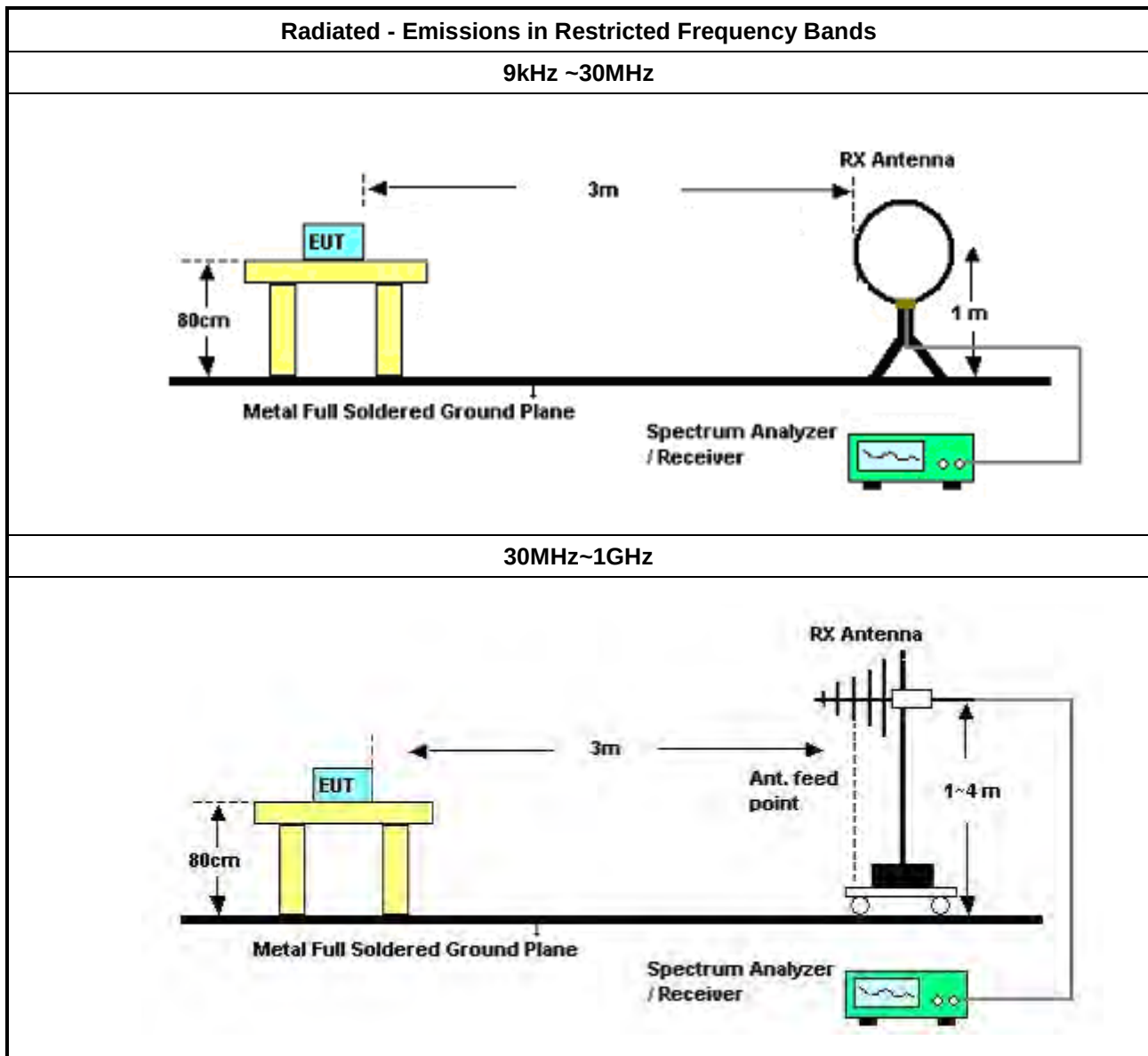
3.6.2 Measuring Instruments

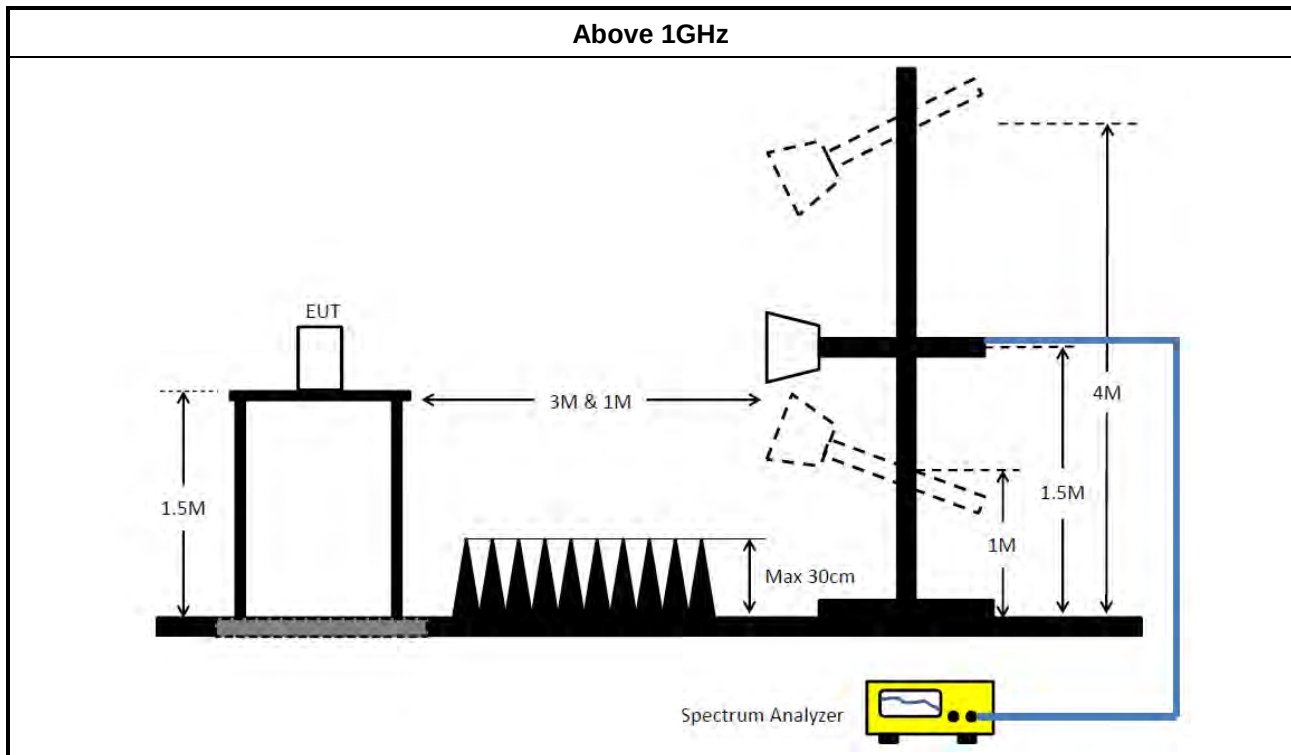
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

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

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 29, 2025	Apr. 28, 2026	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Conduction (CO02-CB)
COND Cable	Woken	Cable	CO02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 03, 2025	Jun. 02, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 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)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	Jul. 27, 2024	Jul. 28, 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	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 13, 2024	Sep. 12, 2025	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 13, 2024	Sep. 12, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



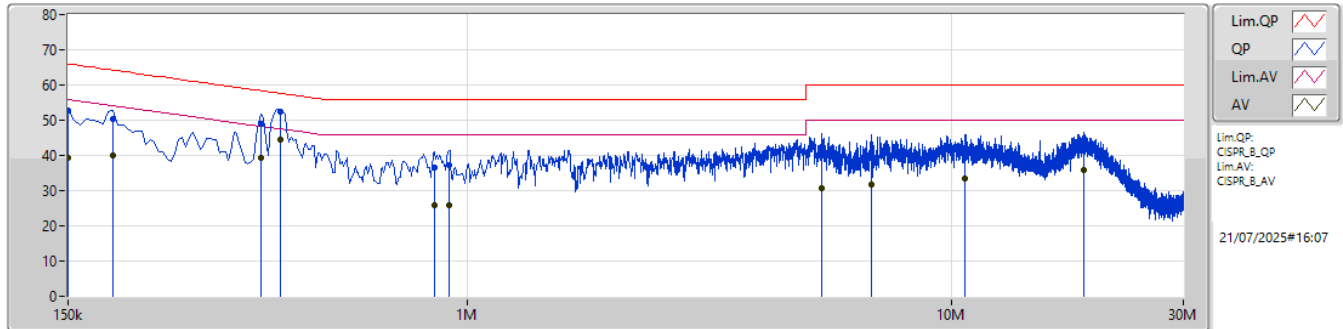
Conducted Emissions at Powerline

Appendix A

Summary

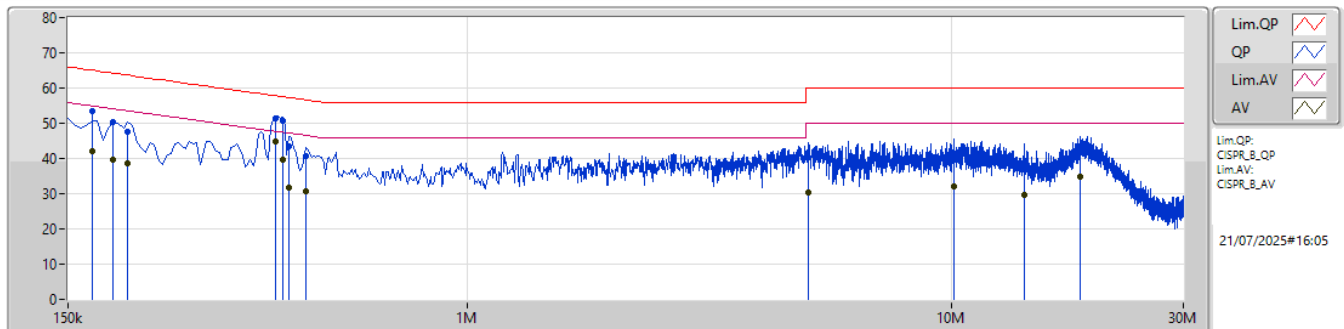
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	402k	44.79	47.82	-3.03	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)					
QP	150k	52.81	66.00	-13.19	10.08	Line	-	42.73	0.06	0.02	0.02	10.02					
AV	150k	39.16	56.00	-16.84	10.08	Line	-	29.08	0.06	0.02	0.02	10.02					
QP	186k	50.47	64.20	-13.73	10.08	Line	-	40.39	0.06	0.02	0.02	10.02					
AV	186k	40.03	54.20	-14.17	10.08	Line	-	29.95	0.06	0.02	0.02	10.02					
QP	375k	48.90	58.39	-9.49	10.10	Line	-	38.80	0.06	0.04	0.03	10.03					
AV	375k	39.43	48.39	-8.96	10.10	Line	-	29.33	0.06	0.04	0.03	10.03					
QP	411k	52.54	57.63	-5.09	10.10	Line	-	42.44	0.06	0.04	0.03	10.03					
AV	411k	44.42	47.63	-3.21	10.10	Line	"Worst"	34.32	0.06	0.04	0.03	10.03					
QP	856.5k	36.52	56.00	-19.48	10.07	Line	-	26.45	0.07	0.02	0.05	10.03					
AV	856.5k	25.74	46.00	-20.26	10.07	Line	-	15.67	0.07	0.02	0.05	10.03					
QP	915k	37.17	56.00	-18.83	10.07	Line	-	27.10	0.07	0.02	0.05	10.03					
AV	915k	25.93	46.00	-20.07	10.07	Line	-	15.86	0.07	0.02	0.05	10.03					
QP	5.388M	41.14	60.00	-18.86	9.80	Line	-	31.34	0.16	0.03	0.43	10.04					
AV	5.388M	30.75	50.00	-19.25	9.80	Line	-	20.95	0.16	0.03	0.43	10.04					
QP	6.806M	40.94	60.00	-19.06	9.65	Line	-	31.29	0.18	0.04	0.60	10.03					
AV	6.806M	31.71	50.00	-18.29	9.65	Line	-	22.06	0.18	0.04	0.60	10.03					
QP	10.622M	41.39	60.00	-18.61	9.30	Line	-	32.09	0.24	0.04	0.99	10.01					
AV	10.622M	33.31	50.00	-16.69	9.30	Line	-	24.01	0.24	0.04	0.99	10.01					
QP	18.749M	42.52	60.00	-17.48	8.25	Line	-	34.27	0.36	0.05	2.17	10.01					
AV	18.749M	35.69	50.00	-14.31	8.25	Line	-	27.44	0.36	0.05	2.17	10.01					

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)					
QP	168k	53.28	65.06	-11.78	10.06	Neutral	-	43.22	0.07	0.02	0.05	10.02					
AV	168k	41.97	55.06	-13.09	10.06	Neutral	-	31.91	0.07	0.02	0.05	10.02					
QP	186k	50.25	64.20	-13.95	10.06	Neutral	-	40.19	0.07	0.02	0.05	10.02					
AV	186k	39.65	54.20	-14.55	10.06	Neutral	-	29.59	0.07	0.02	0.05	10.02					
QP	199.5k	47.74	63.63	-15.89	10.06	Neutral	-	37.68	0.07	0.02	0.05	10.02					
AV	199.5k	38.48	53.63	-15.15	10.06	Neutral	-	28.42	0.07	0.02	0.05	10.02					
QP	402k	51.24	57.82	-6.58	10.08	Neutral	-	41.16	0.07	0.04	0.06	10.03					
AV	402k	44.79	47.82	-3.03	10.08	Neutral	"Worst"	34.71	0.07	0.04	0.06	10.03					
QP	415.5k	50.70	57.53	-6.83	10.08	Neutral	-	40.62	0.07	0.04	0.06	10.03					
AV	415.5k	39.76	47.53	-7.77	10.08	Neutral	-	29.68	0.07	0.04	0.06	10.03					
QP	429k	43.57	57.28	-13.71	10.08	Neutral	-	33.49	0.07	0.04	0.06	10.03					
AV	429k	31.65	47.28	-15.63	10.08	Neutral	-	21.57	0.07	0.04	0.06	10.03					
QP	465k	40.57	56.61	-16.04	10.08	Neutral	-	30.49	0.07	0.04	0.06	10.03					
AV	465k	30.76	46.61	-15.85	10.08	Neutral	-	20.68	0.07	0.04	0.06	10.03					
QP	5.064M	40.39	60.00	-19.61	9.70	Neutral	-	30.69	0.15	0.03	0.53	10.05					
AV	5.064M	30.37	50.00	-19.63	9.70	Neutral	-	20.67	0.15	0.03	0.53	10.05					
QP	10.073M	40.35	60.00	-19.65	9.15	Neutral	-	31.20	0.21	0.04	1.11	10.01					
AV	10.073M	32.01	50.00	-17.99	9.15	Neutral	-	22.86	0.21	0.04	1.11	10.01					
QP	14.078M	37.38	60.00	-22.62	8.38	Neutral	-	29.00	0.23	0.04	1.92	10.03					
AV	14.078M	29.78	50.00	-20.22	8.38	Neutral	-	21.40	0.23	0.04	1.92	10.03					
QP	18.429M	42.02	60.00	-17.98	7.75	Neutral	-	34.27	0.25	0.05	2.57	10.02					
AV	18.429M	34.94	50.00	-15.06	7.75	Neutral	-	27.19	0.25	0.05	2.57	10.02					

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	9.275M	13.651M	13M7G1D	5.775M	12.632M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.874M	16M9D1D	10.45M	16.465M
802.11be EHT20_Nss2,(MCS0)_2TX	19.075M	19.107M	19M1D1D	9.7M	18.836M
802.11be EHT40_Nss2,(MCS0)_2TX	37.7M	37.884M	37M9D1D	27.6M	37.614M

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

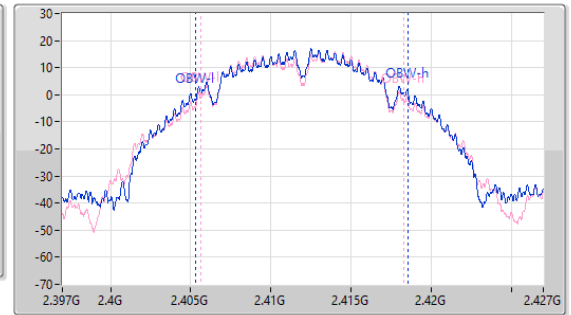
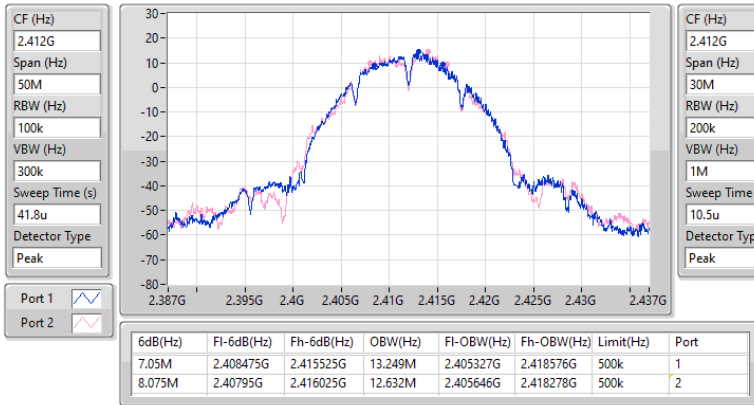
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.05M	13.249M	8.075M	12.632M
2437MHz	Pass	500k	5.775M	13.651M	7.825M	13.258M
2462MHz	Pass	500k	7.575M	13.305M	9.275M	12.875M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.45M	16.625M	10.45M	16.636M
2437MHz	Pass	500k	16.325M	16.874M	13.2M	16.514M
2462MHz	Pass	500k	15.65M	16.519M	16.35M	16.465M
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.875M	18.945M	19.075M	18.898M
2437MHz	Pass	500k	18.375M	19.107M	17.65M	18.836M
2462MHz	Pass	500k	9.7M	18.895M	18.5M	18.938M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	29.35M	37.723M	37.7M	37.646M
2437MHz	Pass	500k	27.6M	37.884M	33.95M	37.73M
2452MHz	Pass	500k	31.35M	37.844M	34.1M	37.614M

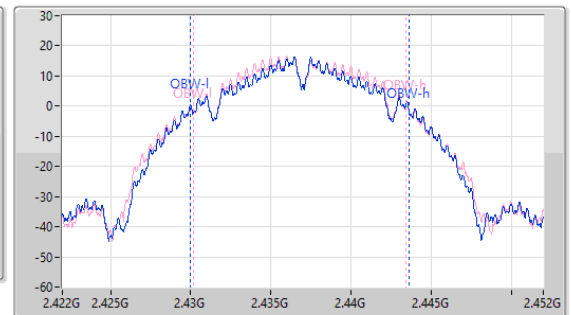
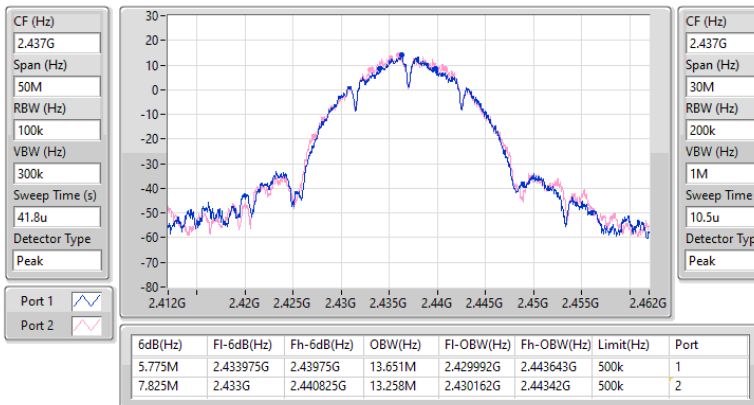
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

16/05/2025


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

18/07/2025

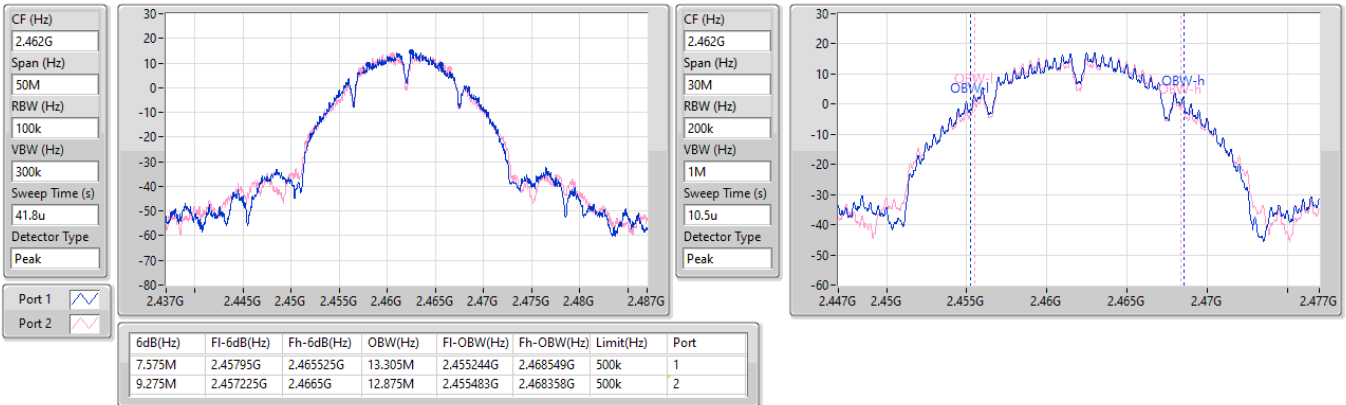


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

28/07/2025

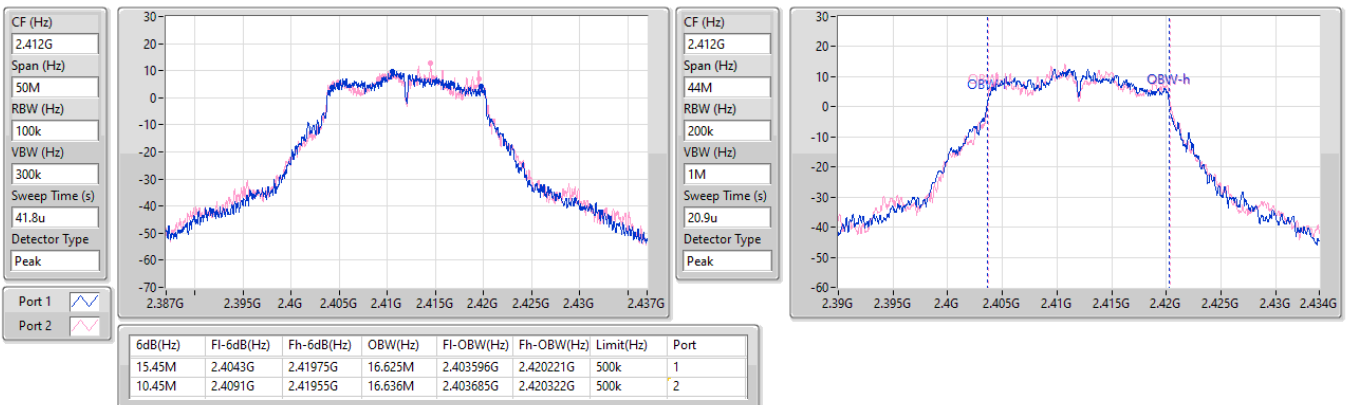


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

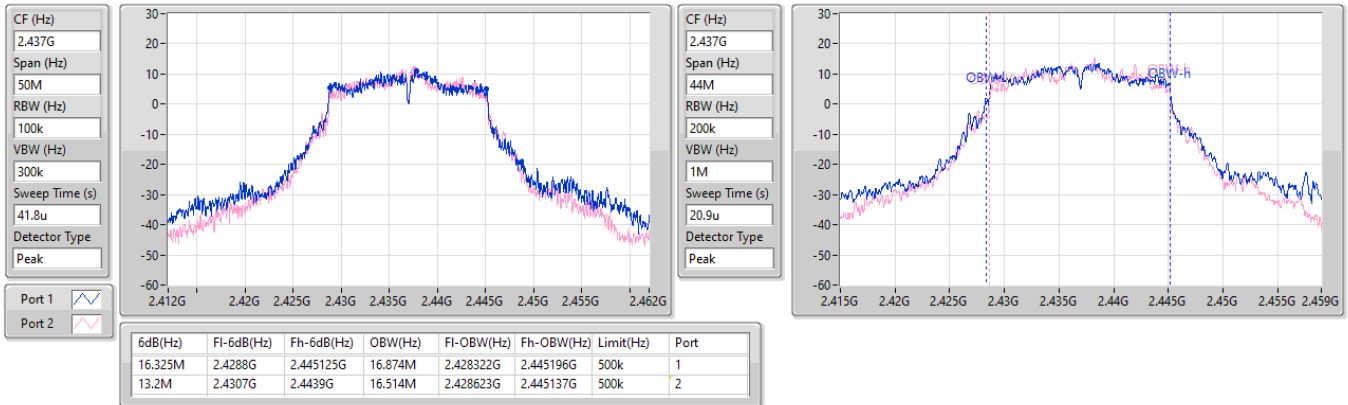
2412MHz

28/07/2025

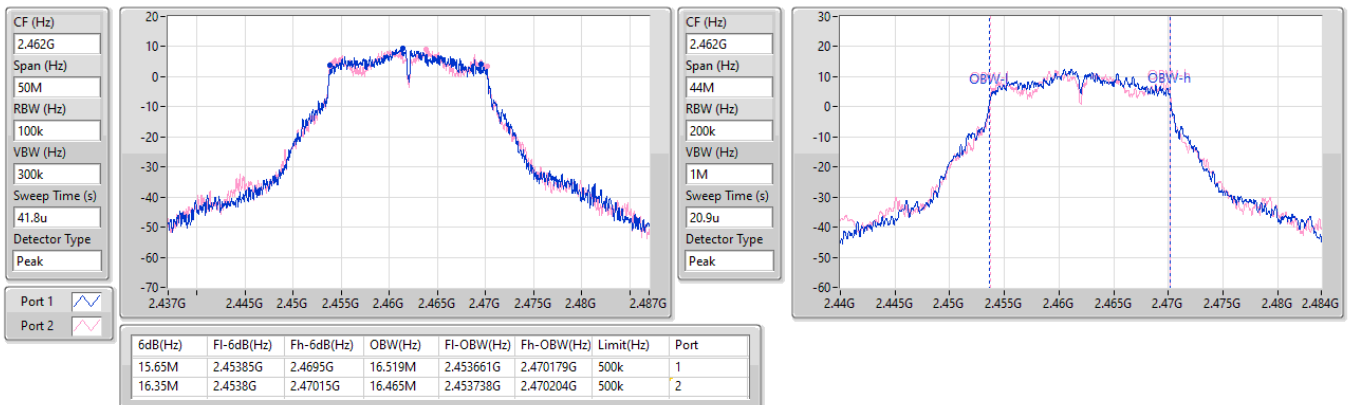


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

28/07/2025

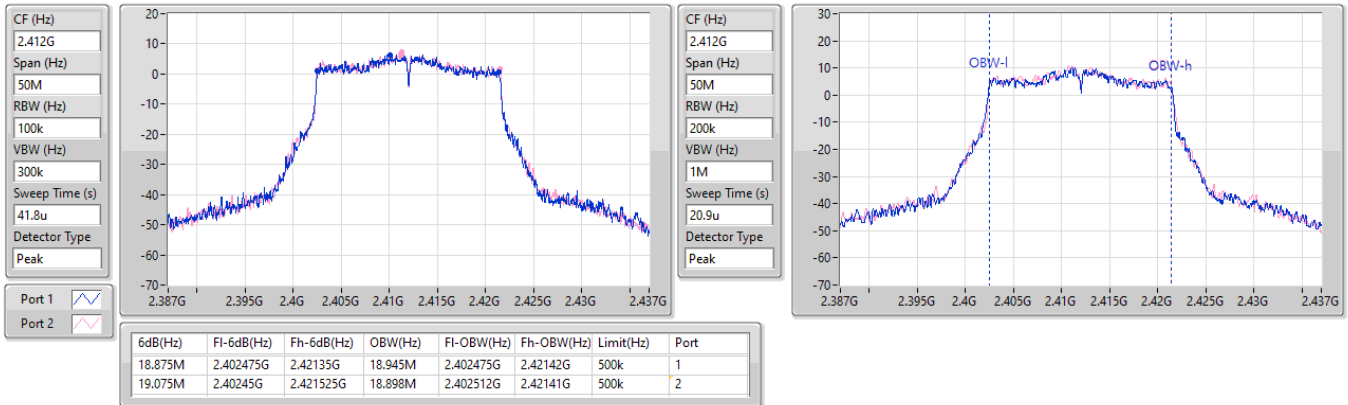

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

28/07/2025

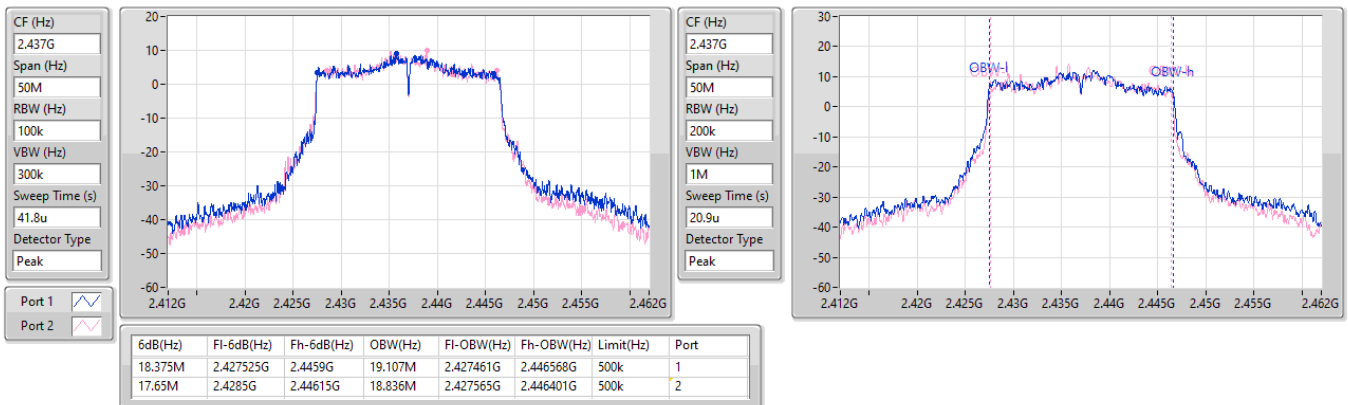


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
2412MHz

16/05/2025


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
2437MHz

16/05/2025

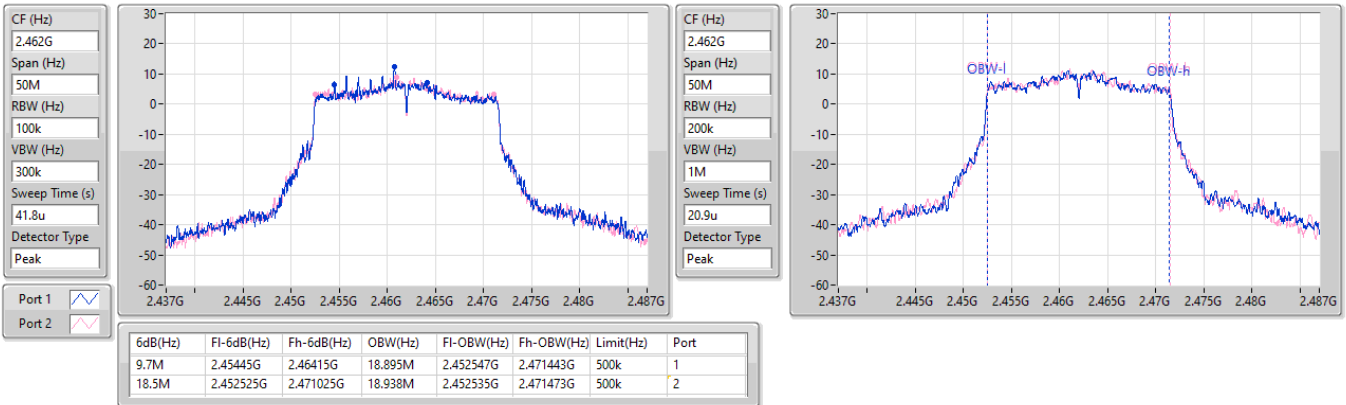


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

2462MHz

16/05/2025

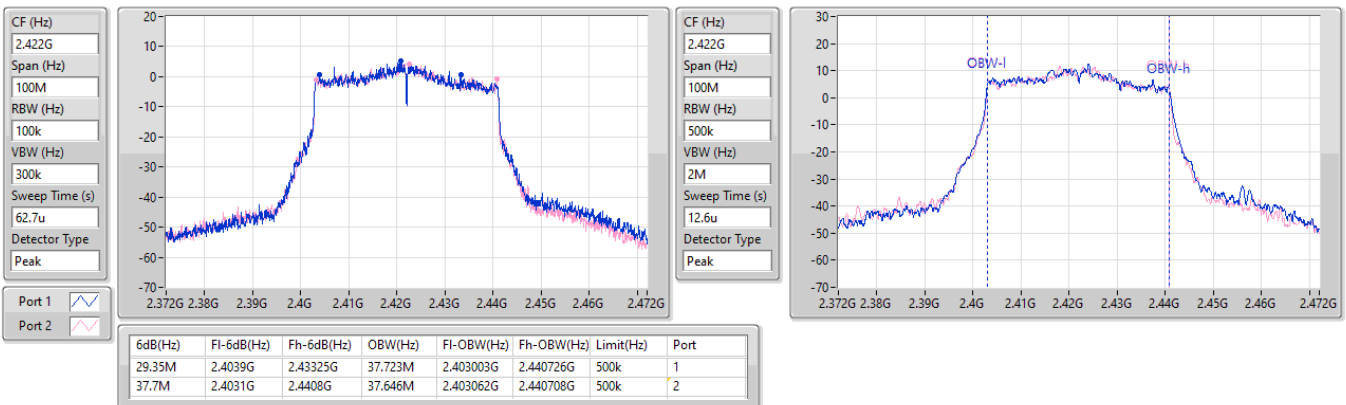


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

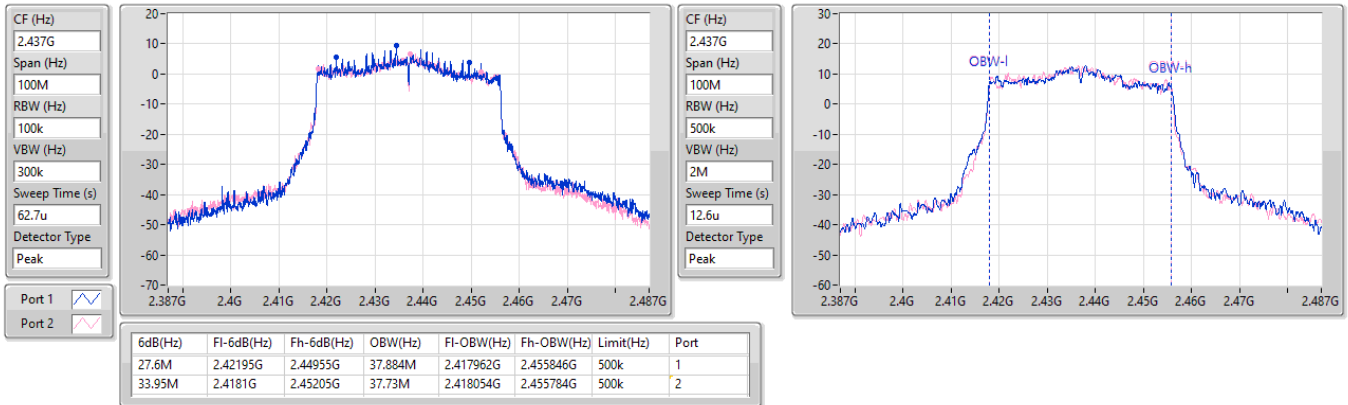
2422MHz

16/05/2025

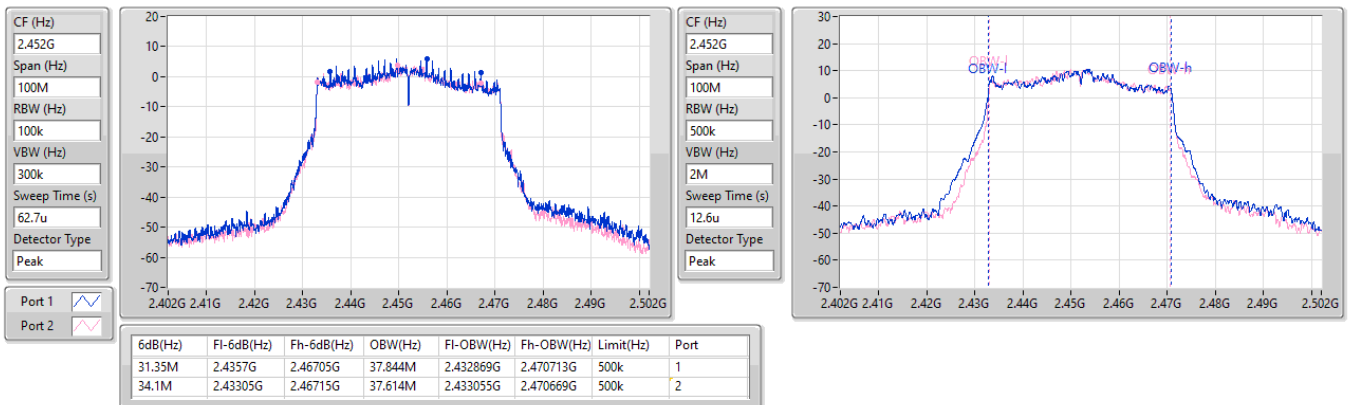


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
2437MHz

16/05/2025


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
2452MHz

16/05/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	27.18	0.52240
802.11g_Nss1,(6Mbps)_2TX	26.56	0.45290
802.11be EHT20_Nss2,(MCS0)_2TX	24.67	0.29309
802.11be EHT20-BF_Nss2,(MCS0)_2TX	21.66	0.14655
802.11be EHT40_Nss2,(MCS0)_2TX	24.14	0.25942
802.11be EHT40-BF_Nss2,(MCS0)_2TX	21.13	0.12972

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.041951	24.08	23.80	26.95	30.00
2437MHz	Pass	3.041951	23.97	23.99	26.99	30.00
2462MHz	Pass	3.041951	24.29	24.05	27.18	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.041951	22.25	22.06	25.17	30.00
2437MHz	Pass	3.041951	23.67	23.43	26.56	30.00
2462MHz	Pass	3.041951	22.15	21.91	25.04	30.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.624750	19.88	19.93	22.92	30.00
2437MHz	Pass	2.624750	21.79	21.53	24.67	30.00
2462MHz	Pass	2.624750	20.91	20.70	23.82	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.624750	19.45	19.14	22.31	30.00
2437MHz	Pass	2.624750	21.15	21.11	24.14	30.00
2447MHz	Pass	2.624750	18.96	18.40	21.70	30.00
2452MHz	Pass	2.624750	18.60	18.30	21.46	30.00
802.11be EHT20-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.624750	16.87	16.92	19.91	30.00
2437MHz	Pass	2.624750	18.78	18.52	21.66	30.00
2462MHz	Pass	2.624750	17.90	17.69	20.81	30.00
802.11be EHT40-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.624750	16.44	16.13	19.30	30.00
2437MHz	Pass	2.624750	18.14	18.10	21.13	30.00
2447MHz	Pass	2.624750	15.95	15.39	18.69	30.00
2452MHz	Pass	2.624750	15.59	15.29	18.45	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	3.12
802.11g_Nss1,(6Mbps)_2TX	-0.61
802.11be EHT20_Nss2,(MCS0)_2TX	-1.55
802.11be EHT40_Nss2,(MCS0)_2TX	-4.50

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.623970	0.87	-0.89	1.98	8.00
2437MHz	Pass	5.623970	0.34	0.12	2.96	8.00
2462MHz	Pass	5.623970	0.98	-0.51	3.12	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.623970	-4.17	-4.01	-1.52	8.00
2437MHz	Pass	5.623970	-2.09	-2.78	-0.61	8.00
2462MHz	Pass	5.623970	-3.98	-3.36	-1.60	8.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.624750	-3.93	-5.88	-3.40	8.00
2437MHz	Pass	2.624750	-3.71	-3.58	-1.55	8.00
2462MHz	Pass	2.624750	-4.69	-4.54	-2.48	8.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.624750	-8.35	-9.23	-6.31	8.00
2437MHz	Pass	2.624750	-6.70	-5.89	-4.50	8.00
2452MHz	Pass	2.624750	-9.37	-9.67	-7.88	8.00

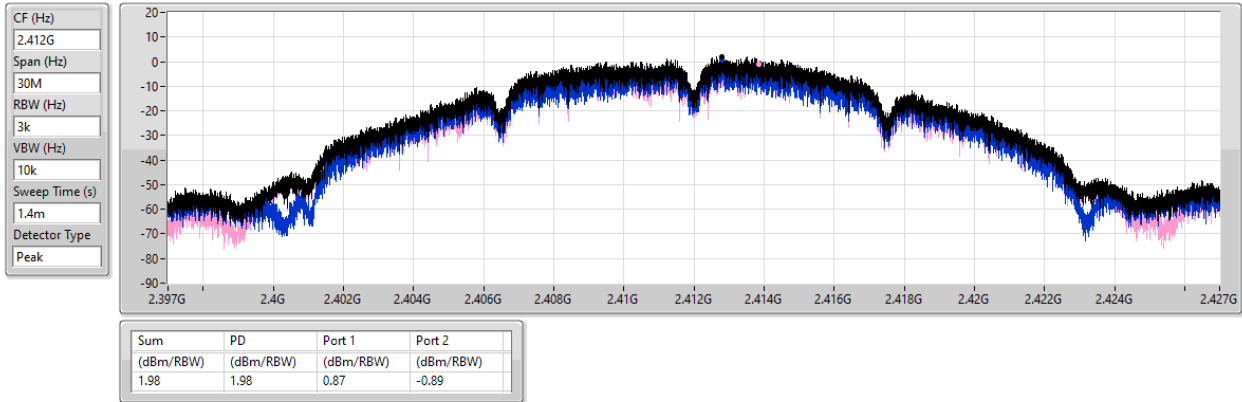
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

16/05/2025

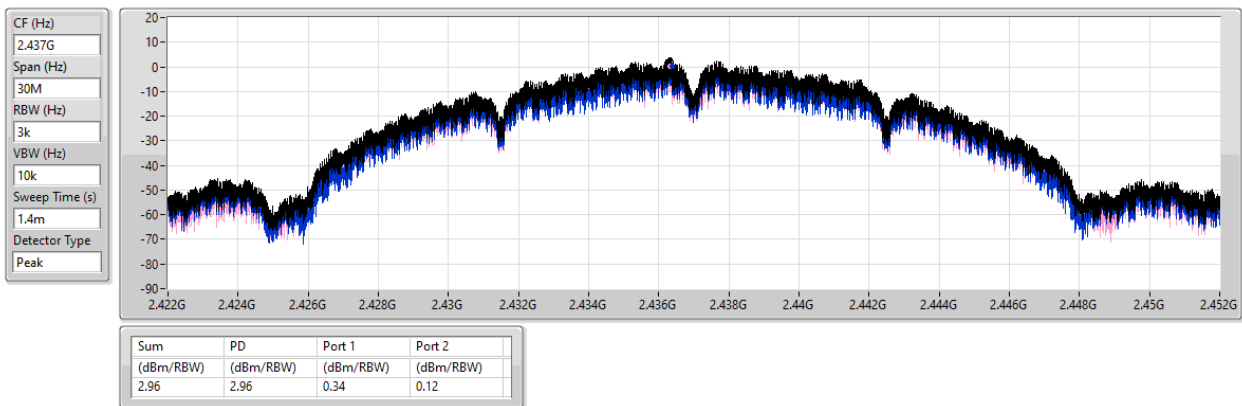


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

18/07/2025

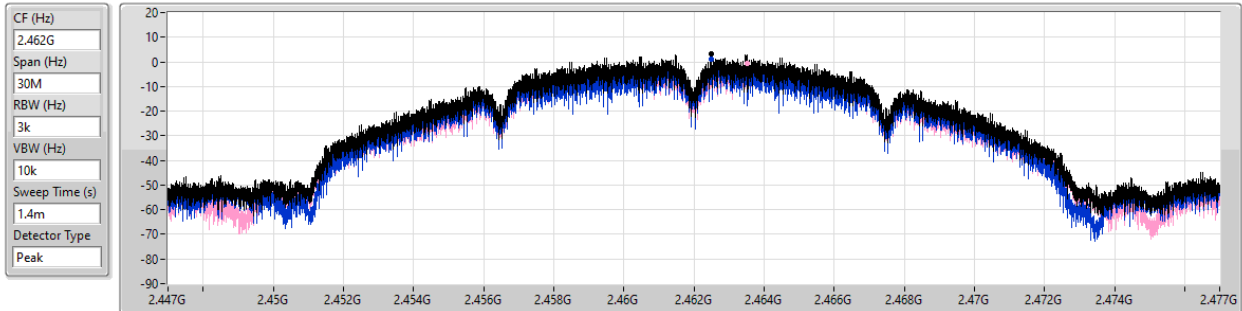


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

28/07/2025

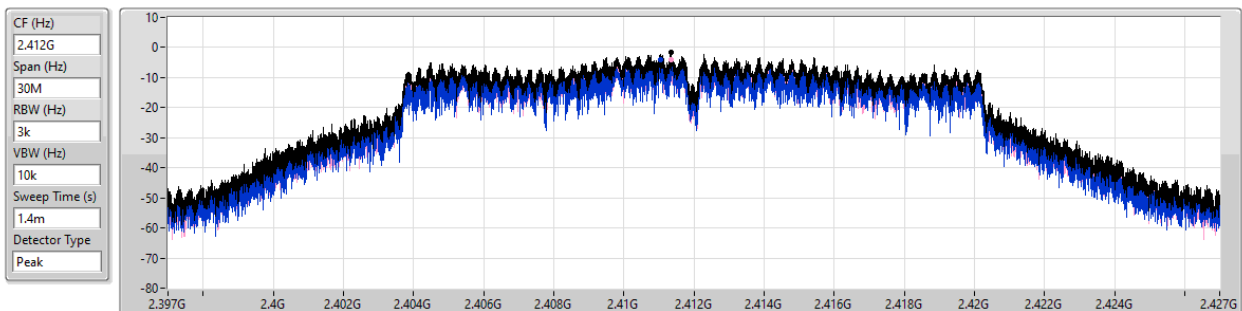


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

28/07/2025

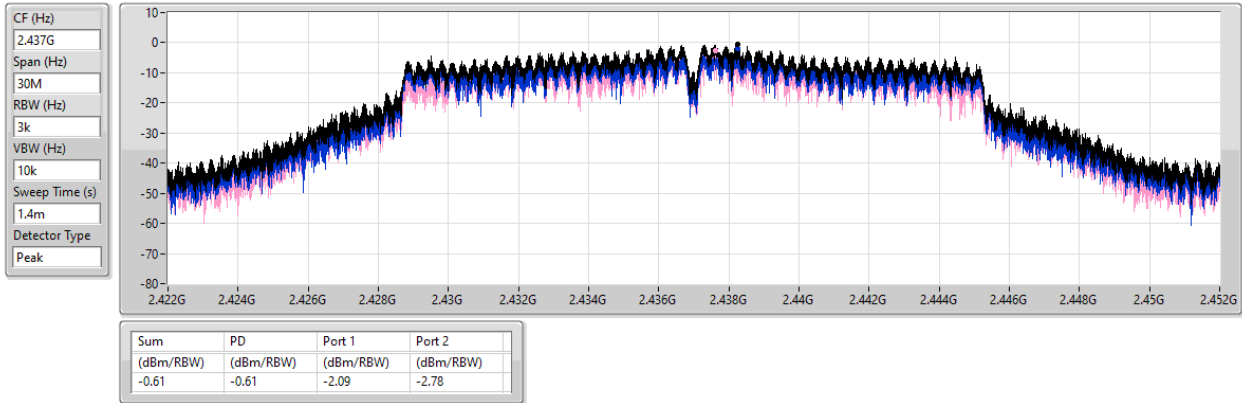


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

28/07/2025

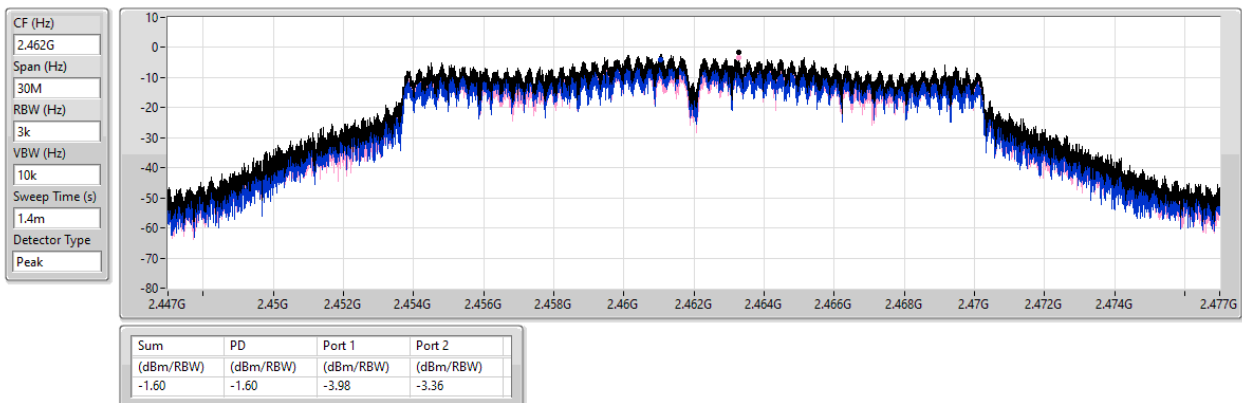


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

28/07/2025

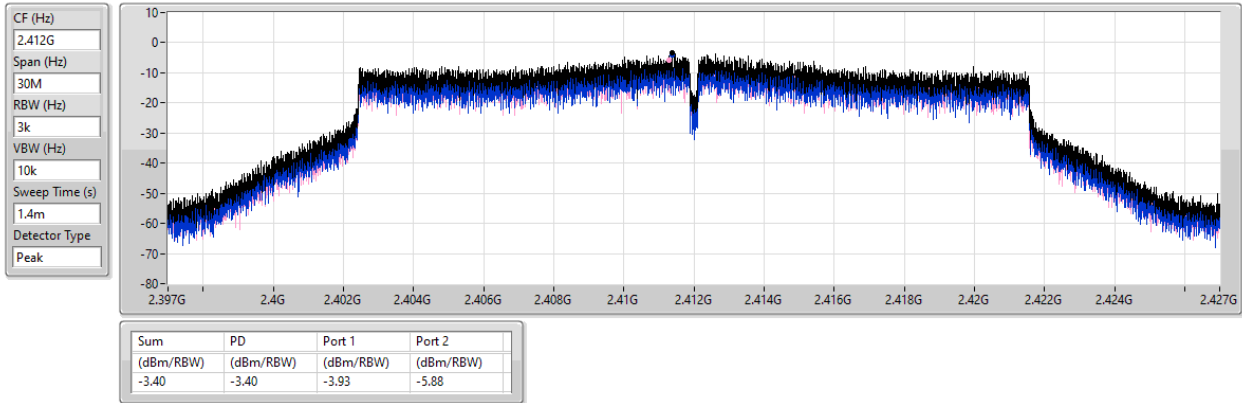


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

2412MHz

16/05/2025

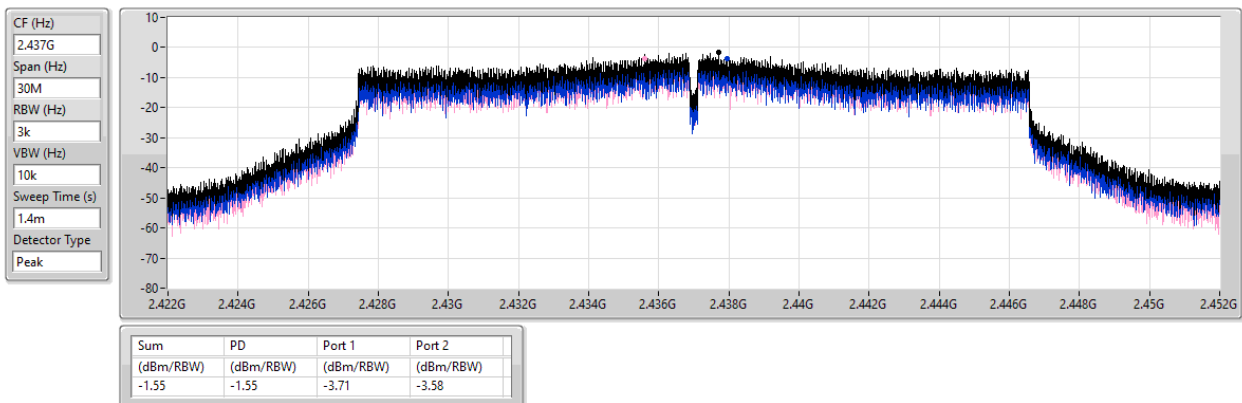


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

2437MHz

16/05/2025

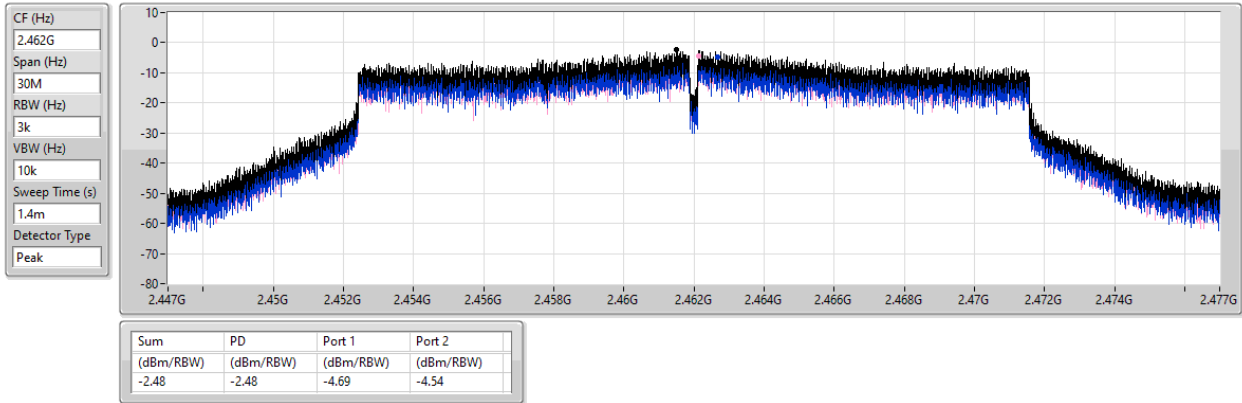


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

2462MHz

16/05/2025

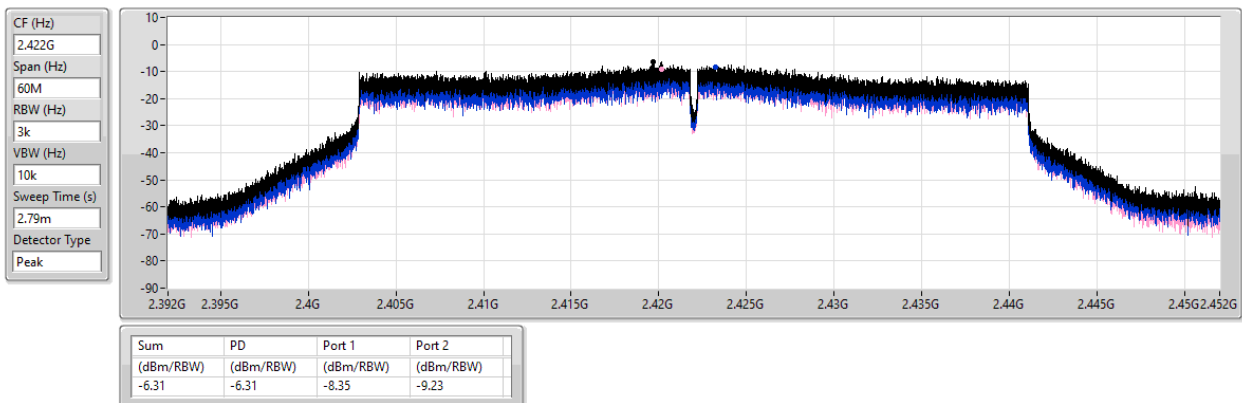


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

16/05/2025

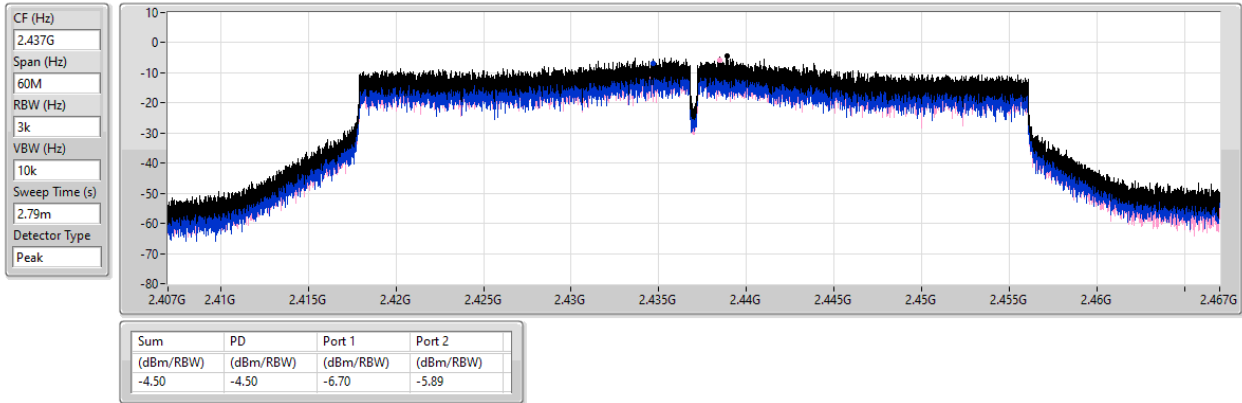


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

2437MHz

16/05/2025

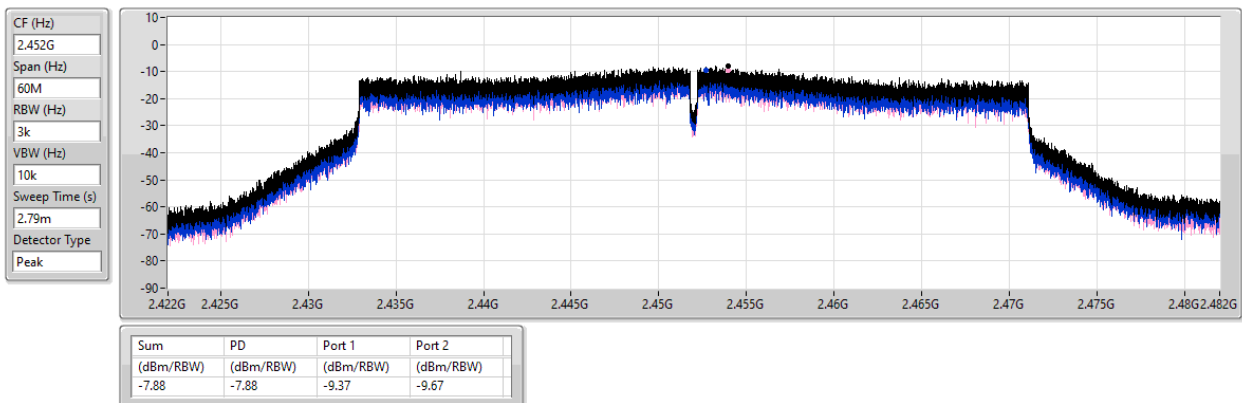


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

2452MHz

16/05/2025





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.46263G	15.29	-14.71	2.14797G	-50.59	2.4G	-34.32	2.4G	-35.07	2.51078G	-51.29	21.60886G	-44.20	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	15.21	-14.79	2.18642G	-49.81	2.39992G	-20.45	2.4G	-18.79	2.51094G	-51.56	21.45433G	-44.23	2
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	2.43574G	13.40	-16.60	2.30408G	-48.69	2.4G	-22.53	2.4G	-21.33	2.51566G	-50.95	21.54705G	-43.97	1
802.11be EHT40_Nss2,(MCS0)_2TX	Pass	2.4344G	9.70	-20.30	2.30512G	-47.43	2.4G	-23.45	2.4G	-24.44	2.5323G	-53.15	21.51954G	-43.37	1

Result

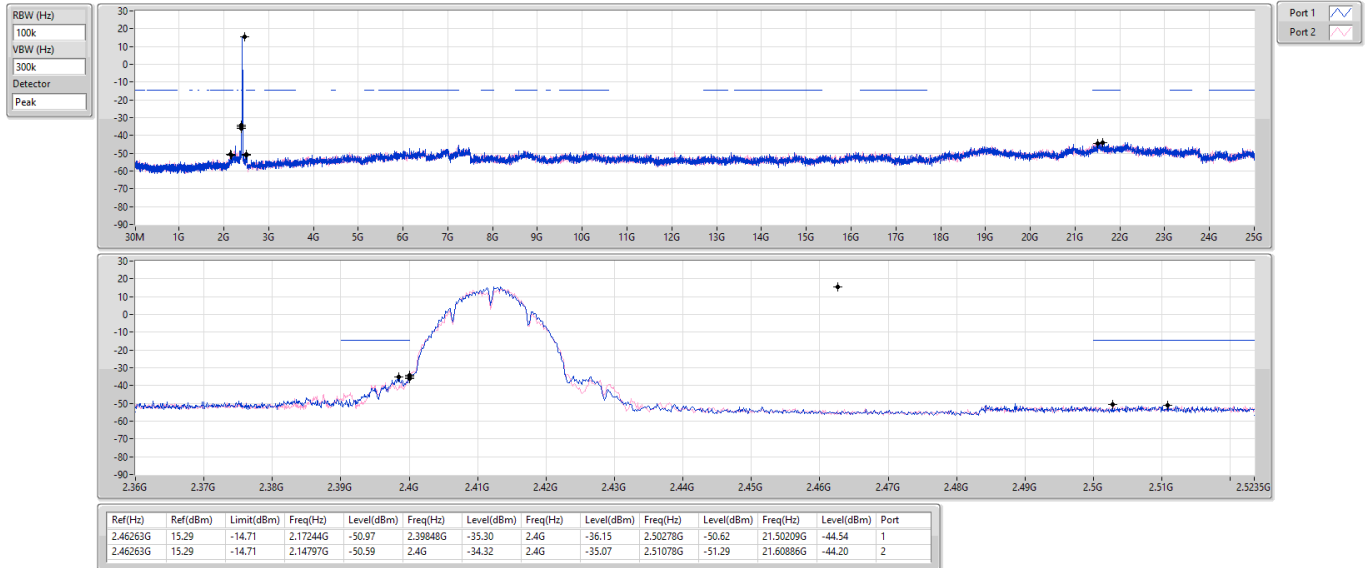
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46263G	15.29	-14.71	2.17244G	-50.97	2.39848G	-35.30	2.4G	-36.15	2.50278G	-50.62	21.50209G	-44.54	1
2412MHz	Pass	2.46263G	15.29	-14.71	2.14797G	-50.59	2.4G	-34.32	2.4G	-35.07	2.51078G	-51.29	21.60886G	-44.20	2
2437MHz	Pass	2.46263G	15.29	-14.71	2.30408G	-50.14	2.4G	-48.08	2.4G	-49.79	2.51014G	-51.35	21.92072G	-44.48	1
2437MHz	Pass	2.46263G	15.29	-14.71	2.16428G	-50.47	2.3968G	-49.84	2.4G	-51.63	2.50406G	-50.29	21.90105G	-44.52	2
2462MHz	Pass	2.46263G	15.29	-14.71	2.19341G	-50.60	2.4G	-47.37	2.4G	-49.87	2.50638G	-50.78	21.51052G	-42.54	1
2462MHz	Pass	2.46263G	15.29	-14.71	2.19807G	-48.88	2.3944G	-49.81	2.4G	-50.82	2.5039G	-50.80	21.64538G	-44.12	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	15.21	-14.79	2.30408G	-47.96	2.4G	-21.25	2.4G	-19.21	2.51262G	-50.78	21.59481G	-44.59	1
2412MHz	Pass	2.43824G	15.21	-14.79	2.18642G	-49.81	2.39992G	-20.45	2.4G	-18.79	2.51094G	-51.56	21.45433G	-44.23	2
2437MHz	Pass	2.43824G	15.21	-14.79	2.30059G	-48.50	2.4G	-43.02	2.4G	-43.66	2.51662G	-50.91	21.62572G	-43.88	1
2437MHz	Pass	2.43824G	15.21	-14.79	2.18758G	-47.49	2.4G	-47.60	2.4G	-49.59	2.51654G	-50.27	21.49367G	-44.79	2
2462MHz	Pass	2.43824G	15.21	-14.79	2.30408G	-46.74	2.4G	-44.76	2.4G	-46.44	2.50758G	-50.57	21.48805G	-43.84	1
2462MHz	Pass	2.43824G	15.21	-14.79	2.19341G	-46.63	2.4G	-48.04	2.4G	-49.05	2.51222G	-49.81	21.57795G	-43.97	2
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	13.40	-16.60	2.30408G	-48.69	2.4G	-22.53	2.4G	-21.33	2.51566G	-50.95	21.54705G	-43.97	1
2412MHz	Pass	2.43574G	13.40	-16.60	2.30175G	-49.21	2.3996G	-21.92	2.4G	-22.42	2.50518G	-51.03	21.63414G	-44.04	2
2437MHz	Pass	2.43574G	13.40	-16.60	2.30408G	-46.55	2.39984G	-44.78	2.4G	-43.83	2.50046G	-49.87	21.57233G	-44.06	1
2437MHz	Pass	2.43574G	13.40	-16.60	2.19341G	-50.11	2.4G	-47.48	2.4G	-49.31	2.51606G	-50.85	21.55267G	-44.25	2
2462MHz	Pass	2.43574G	13.40	-16.60	2.30408G	-45.53	2.4G	-48.18	2.4G	-48.39	2.50126G	-49.42	21.59481G	-44.46	1
2462MHz	Pass	2.43574G	13.40	-16.60	2.30641G	-49.15	2.4G	-48.79	2.4G	-48.89	2.50262G	-50.27	21.50771G	-43.79	2
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4344G	9.70	-20.30	2.30512G	-47.43	2.4G	-23.45	2.4G	-24.44	2.5323G	-53.15	21.51954G	-43.37	1
2422MHz	Pass	2.4344G	9.70	-20.30	2.3097G	-50.92	2.4G	-25.06	2.4G	-24.73	2.55806G	-53.26	21.51112G	-43.98	2
2437MHz	Pass	2.4344G	9.70	-20.30	2.30512G	-47.33	2.39824G	-36.47	2.4G	-42.18	2.50446G	-51.19	21.66257G	-44.77	1
2437MHz	Pass	2.4344G	9.70	-20.30	2.30283G	-49.24	2.39952G	-36.36	2.4G	-40.78	2.50302G	-52.60	21.4943G	-43.41	2
2452MHz	Pass	2.4344G	9.70	-20.30	2.30512G	-48.72	2.4G	-50.57	2.4G	-49.56	2.50142G	-48.98	21.57843G	-43.16	1
2452MHz	Pass	2.4344G	9.70	-20.30	2.30168G	-48.65	2.4G	-48.68	2.4G	-50.35	2.50062G	-50.85	21.66818G	-43.43	2

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

CSEndB

2412MHz

28/07/2025

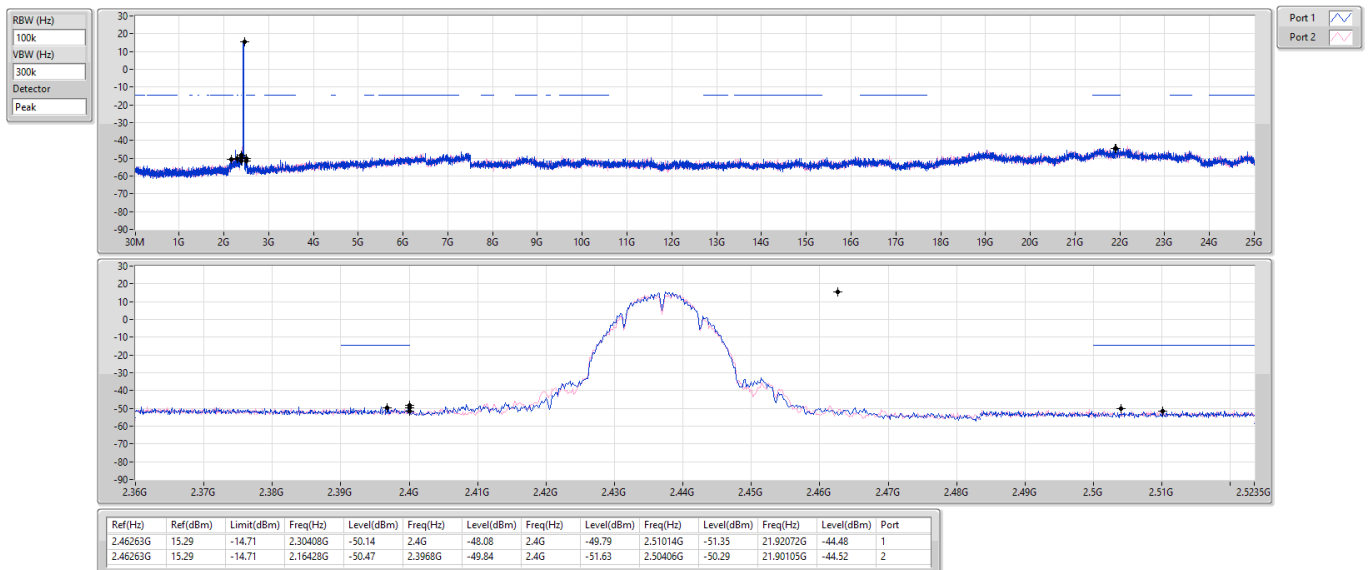


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

28/07/2025

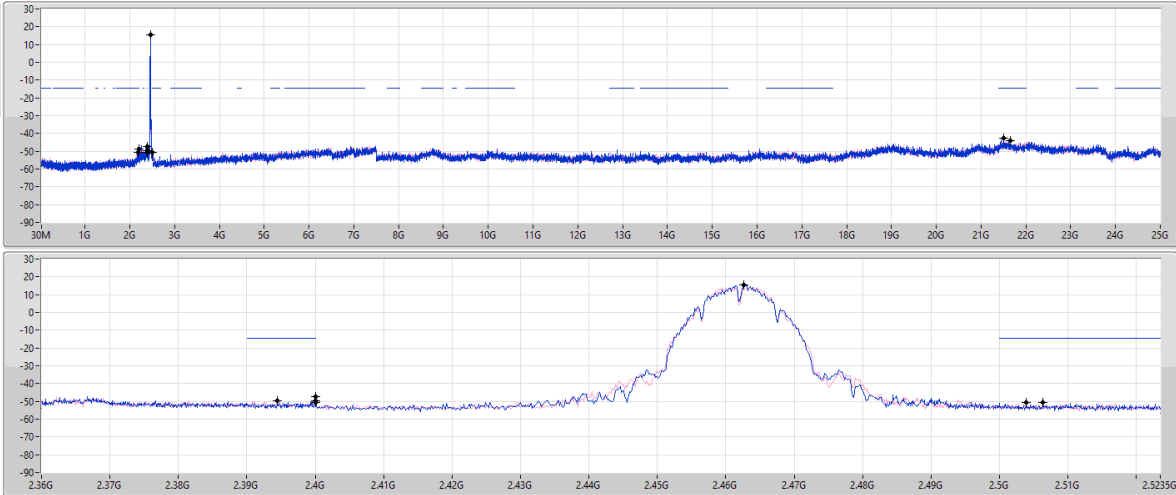


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2462MHz

28/07/2025

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

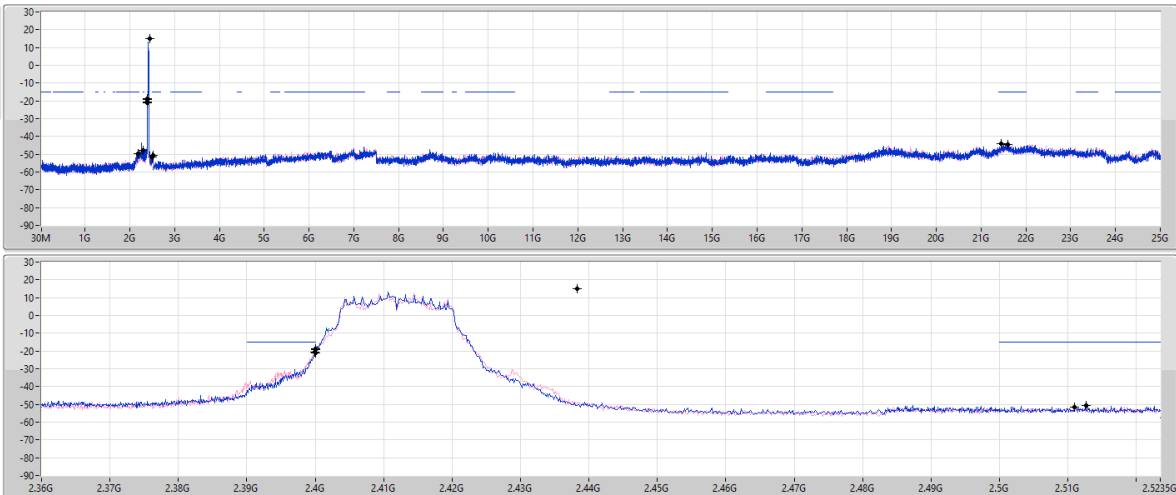
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2.46263G	15.29	-14.71	2.19341G	-50.60	2.4G	-47.37	2.4G	-49.87	2.50638G	-50.78	2.51052G	-42.54	1
2.46263G	15.29	-14.71	2.19807G	-48.88	2.3944G	-49.81	2.4G	-50.82	2.5039G	-50.80	2.164538G	-44.12	2

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

CSEndB

2412MHz

28/07/2025

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

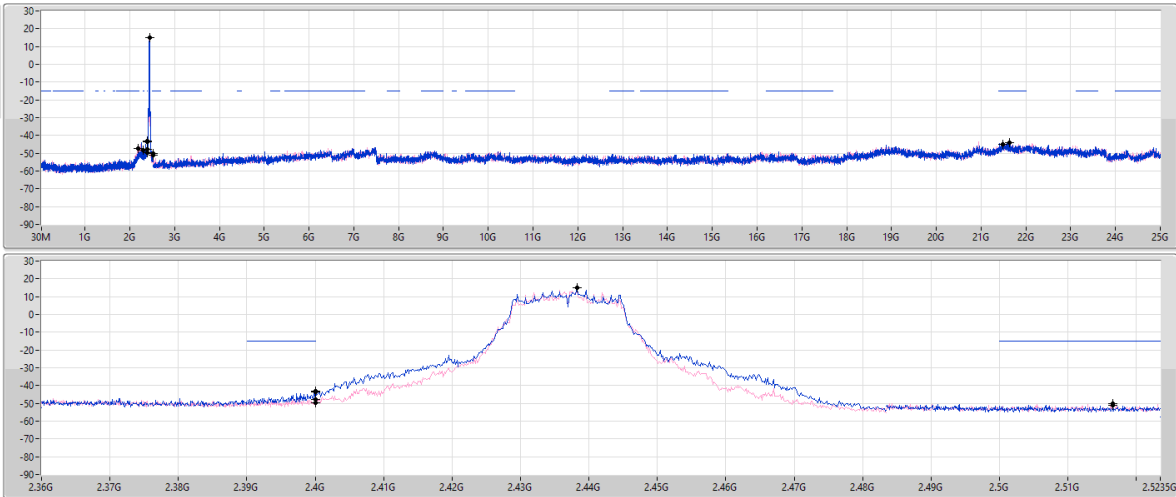
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2.43824G	15.21	-14.79	2.30408G	-47.96	2.4G	-21.25	2.4G	-19.21	2.51262G	-50.78	2.159481G	-44.59	1
2.43824G	15.21	-14.79	2.18642G	-49.81	2.39992G	-20.45	2.4G	-18.79	2.51094G	-51.56	2.145433G	-44.23	2

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

CSEndB

2437MHz

28/07/2025

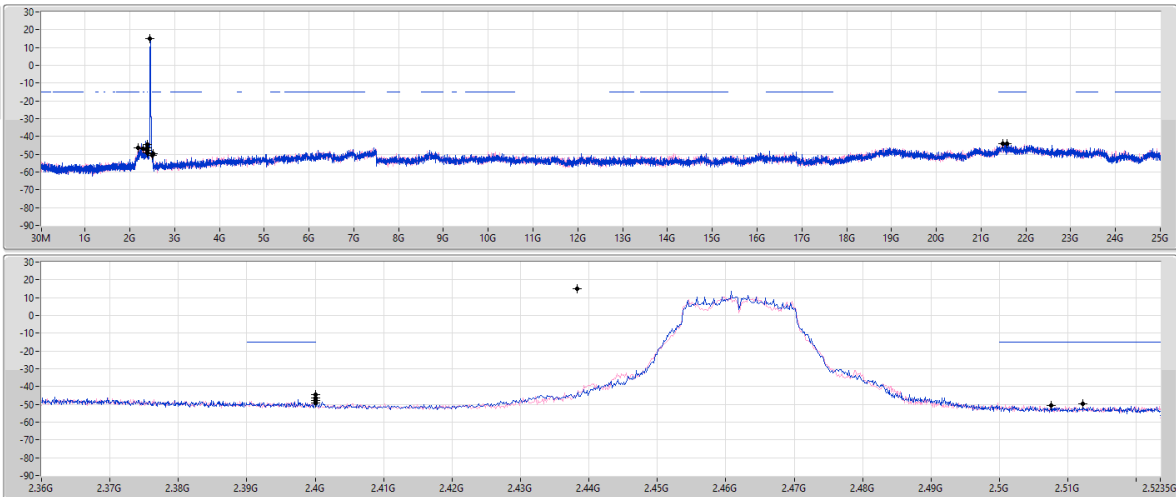
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

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

CSEndB

2462MHz

28/07/2025

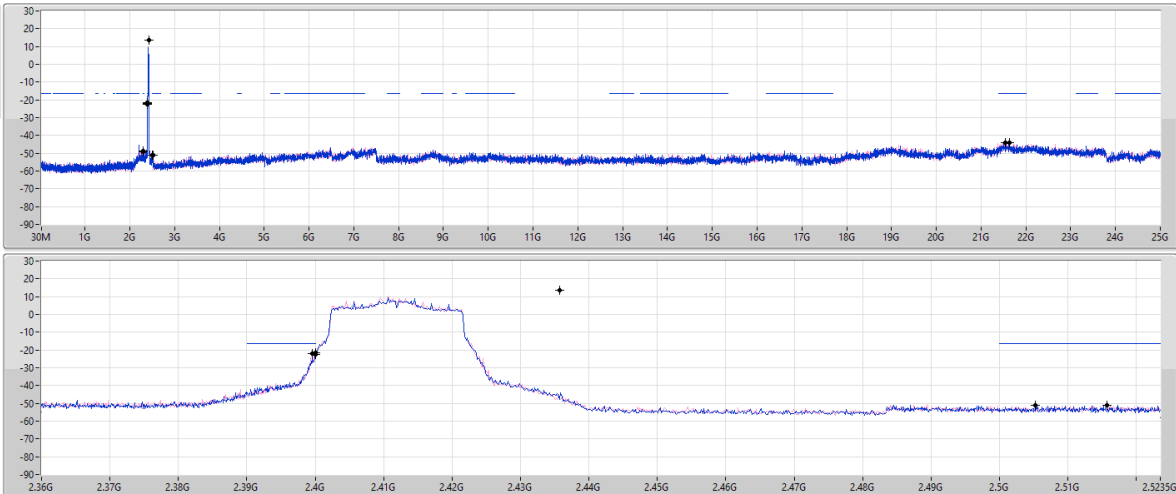
RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

CSEndB

2412MHz

16/05/2025

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

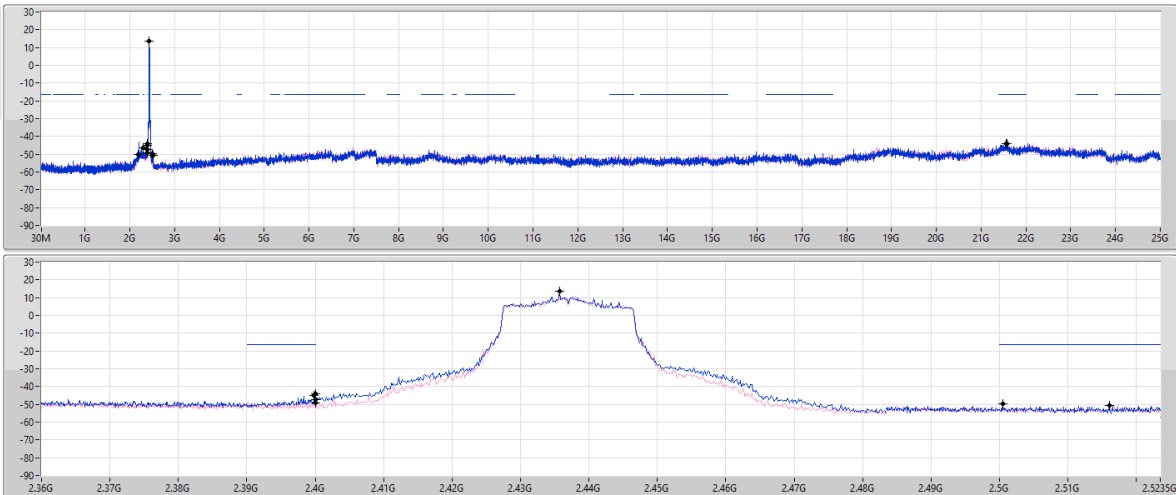
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2.43574G	13.40	-16.60	2.30408G	-48.69	2.4G	-22.53	2.4G	-21.33	2.51566G	-50.95	21.54705G	-43.97	1
2.43574G	13.40	-16.60	2.30175G	-49.21	2.3996G	-21.92	2.4G	-22.42	2.50518G	-51.03	21.63414G	-44.04	2

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

CSEndB

2437MHz

16/05/2025

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

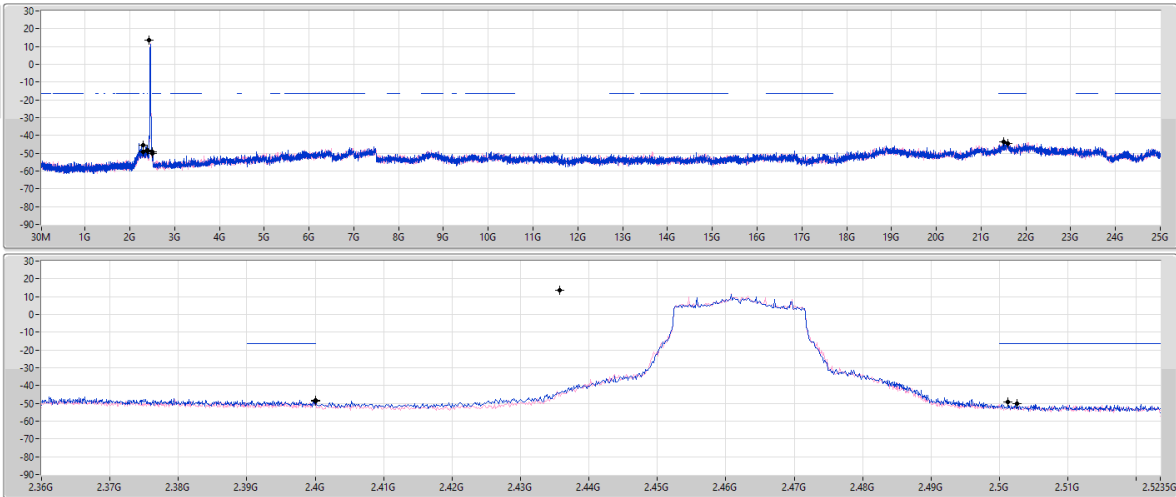
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	13.40	-16.60	2.30408G	-46.55	2.39984G	-44.78	2.4G	-43.83	2.50046G	-49.87	21.57233G	-44.06	1
2.43574G	13.40	-16.60	2.19341G	-50.11	2.4G	-47.48	2.4G	-49.31	2.51606G	-50.85	21.55267G	-44.25	2

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

CSEndB

2462MHz

16/05/2025

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

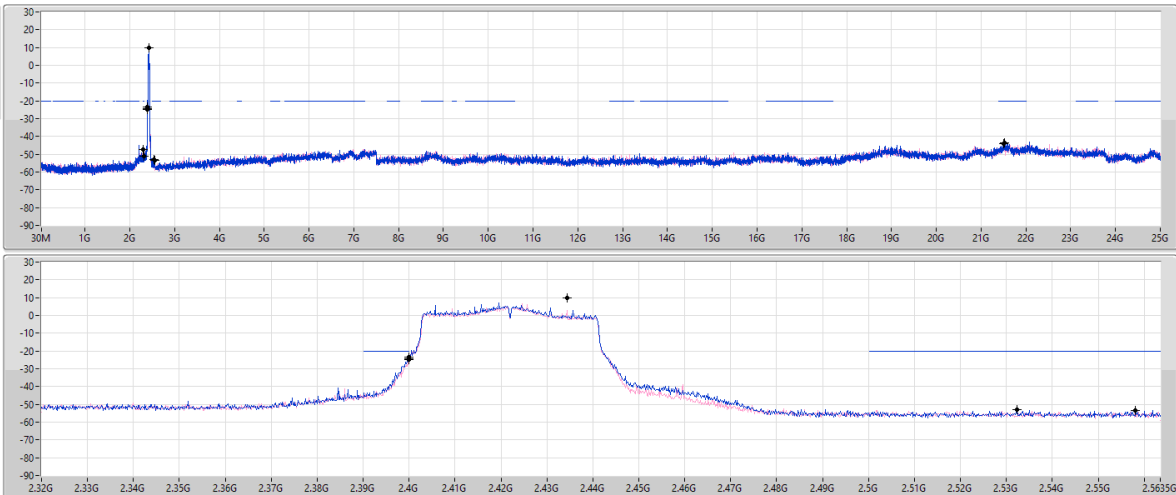
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2.43574G	13.40	-16.60	2.30408G	-45.53	2.4G	-48.18	2.4G	-48.39	2.50126G	-49.42	2.159481G	-44.46	1
2.43574G	13.40	-16.60	2.30641G	-49.15	2.4G	-48.79	2.4G	-48.89	2.50262G	-50.27	2.150771G	-43.79	2

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

CSEndB

2422MHz

16/05/2025

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

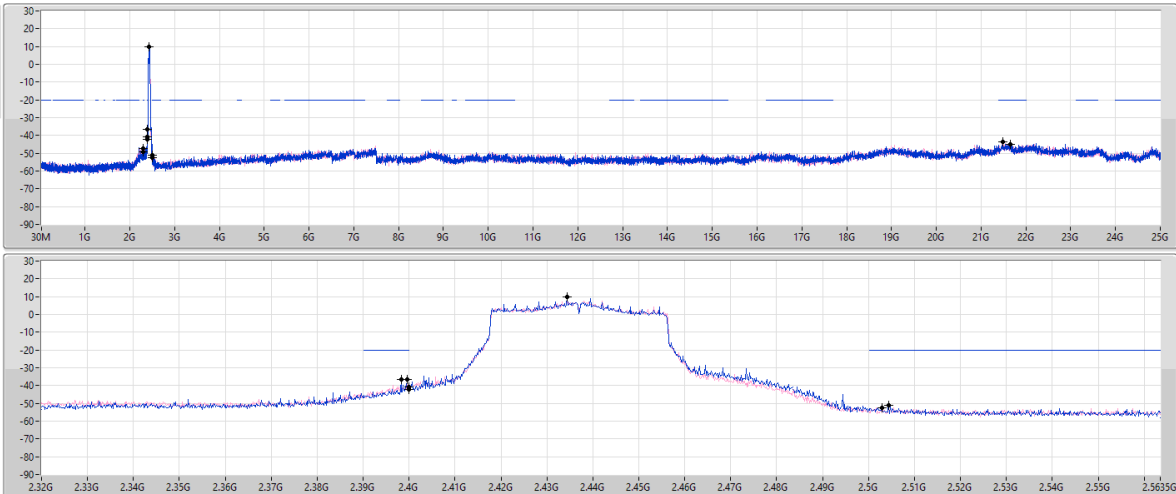
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2.4344G	9.70	-20.30	2.30512G	-47.43	2.4G	-23.45	2.4G	-24.44	2.5323G	-53.15	2.151954G	-43.37	1
2.4344G	9.70	-20.30	2.3097G	-50.92	2.4G	-25.06	2.4G	-24.73	2.53806G	-53.26	2.151112G	-43.98	2

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

CSEndB

2437MHz

16/05/2025

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

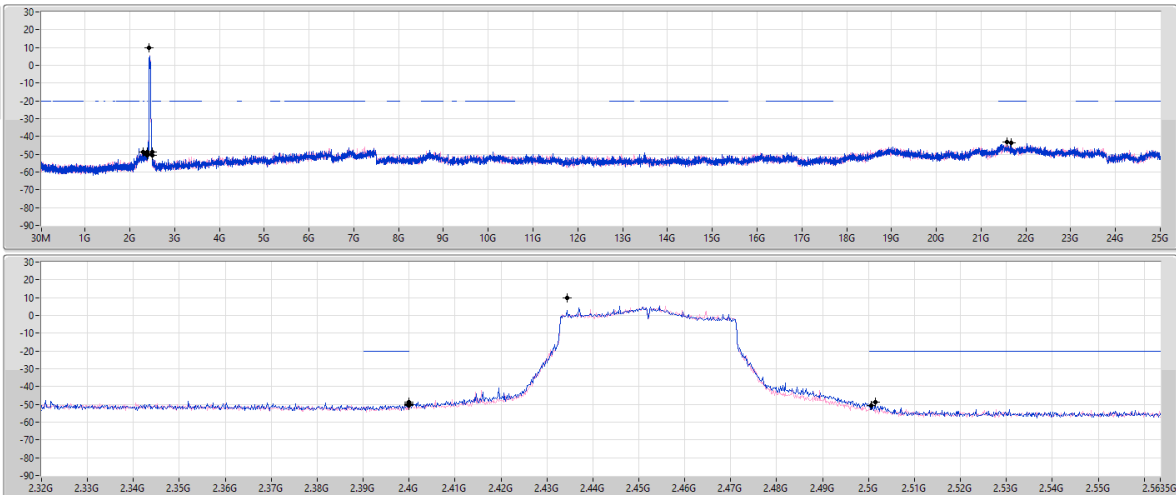
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	9.70	-20.30	2.30512G	-47.33	2.39824G	-36.47	2.4G	-42.18	2.50446G	-51.19	21.66257G	-44.77	1
2.4344G	9.70	-20.30	2.30283G	-49.24	2.39952G	-36.36	2.4G	-40.78	2.50302G	-52.60	21.4943G	-43.41	2

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

CSEndB

2452MHz

16/05/2025

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
2.4344G	9.70	-20.30	2.30512G	-48.72	2.4G	-50.57	2.4G	-49.56	2.50142G	-48.98	21.57843G	-43.16	1
2.4344G	9.70	-20.30	2.30168G	-48.65	2.4G	-48.68	2.4G	-50.35	2.50062G	-50.85	21.66818G	-43.43	2



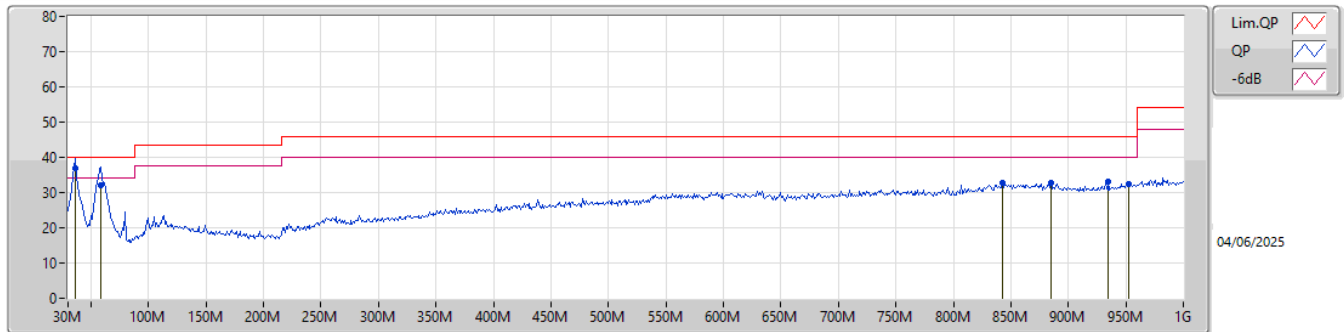
Radiated Emissions below 1GHz

Appendix F.1

Summary

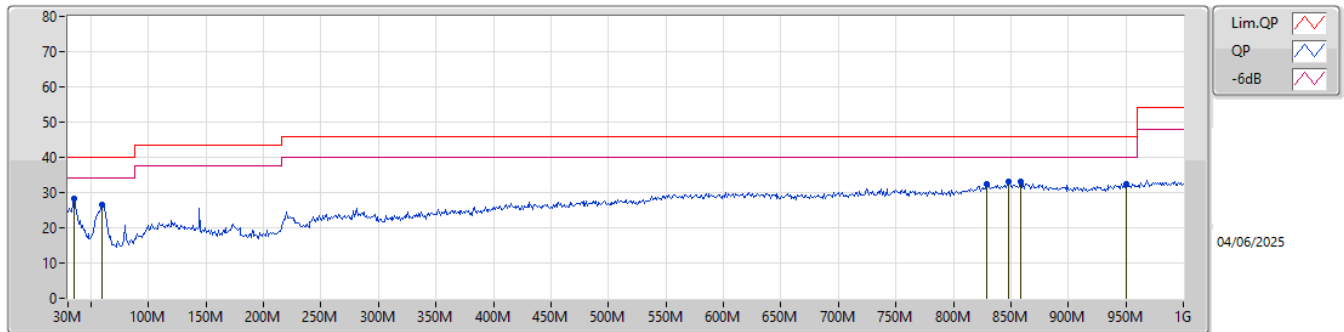
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	35.82M	36.90	40.00	-3.10	Vertical

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	35.82M	36.90	40.00	-3.10	-9.26	3	Vertical	360	1.00	"Worst"	46.16	21.23	1.15	31.64		
QP	58.13M	31.95	40.00	-8.05	-17.89	3	Vertical	358	2.00	-	49.84	12.35	1.60	31.84		
PK	842.86M	32.73	46.00	-13.27	0.06	3	Vertical	2	2.00	-	32.67	26.31	6.21	32.46		
PK	884.57M	32.80	46.00	-13.20	0.51	3	Vertical	251	3.00	-	32.29	26.48	6.40	32.37		
PK	935.01M	33.06	46.00	-12.94	0.91	3	Vertical	251	1.25	-	32.15	26.73	6.55	32.37		
PK	952.47M	32.47	46.00	-13.53	1.15	3	Vertical	234	1.25	-	31.32	26.93	6.60	32.38		

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	34.85M	28.18	40.00	-11.82	-8.94	3	Horizontal	296	1.50	"Worst"	37.12	21.60	1.15	31.69		
PK	60.07M	26.69	40.00	-13.31	-17.87	3	Horizontal	293	3.00	-	44.56	12.34	1.64	31.85		
PK	829.28M	32.47	46.00	-13.53	-0.20	3	Horizontal	152	1.25	-	32.67	26.19	6.14	32.53		
PK	847.71M	33.06	46.00	-12.94	0.18	3	Horizontal	313	1.00	-	32.88	26.38	6.23	32.43		
PK	858.38M	33.03	46.00	-12.97	0.26	3	Horizontal	347	3.00	-	32.77	26.39	6.28	32.41		
PK	950.53M	32.57	46.00	-13.43	1.10	3	Horizontal	63	1.00	-	31.47	26.89	6.59	32.38		

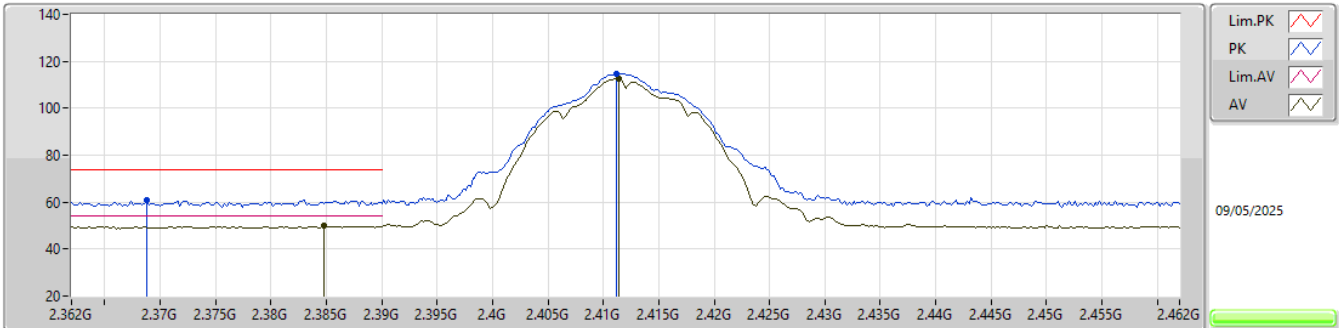


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	AV	7.3113G	53.95	54.00	-0.05	3	Vertical	124	1.69	-

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

2412MHz_TX

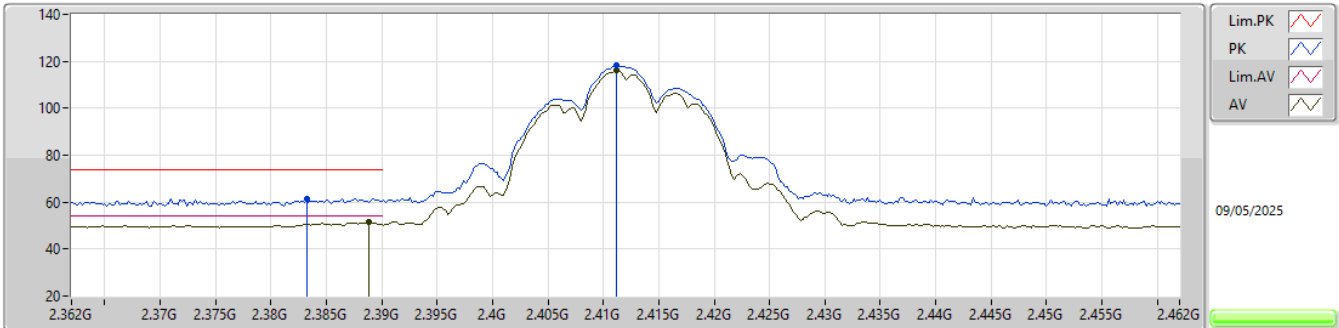


EUT_X_2TX
Setting 24
03-P-S-2

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	2.3688G	60.66	74.00	-13.34	27.58	3	Vertical	164	2.22	-	28.30	4.78	-				
AV	2.3848G	50.01	54.00	-3.99	16.86	3	Vertical	164	2.22	-	28.35	4.80	-				
PK	2.4112G	114.90	Inf	-Inf	81.76	3	Vertical	164	2.22	-	28.31	4.83	-				
AV	2.4114G	112.65	Inf	-Inf	79.51	3	Vertical	164	2.22	-	28.31	4.83	-				

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

2412MHz_TX

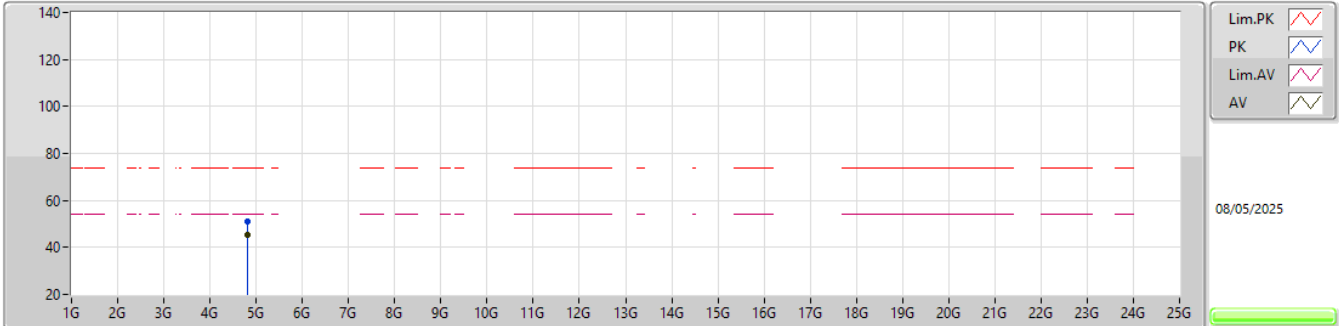


EUT_X_2TX
Setting 24
03-P-S-2

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	2.3832G	61.37	74.00	-12.63	28.24	3	Horizontal	131	1.46	-	28.33	4.80	-				
AV	2.3888G	51.30	54.00	-2.70	18.11	3	Horizontal	131	1.46	-	28.39	4.80	-				
PK	2.4112G	118.15	Inf	-Inf	85.01	3	Horizontal	131	1.46	-	28.31	4.83	-				
AV	2.4112G	116.00	Inf	-Inf	82.86	3	Horizontal	131	1.46	-	28.31	4.83	-				

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

2412MHz_TX

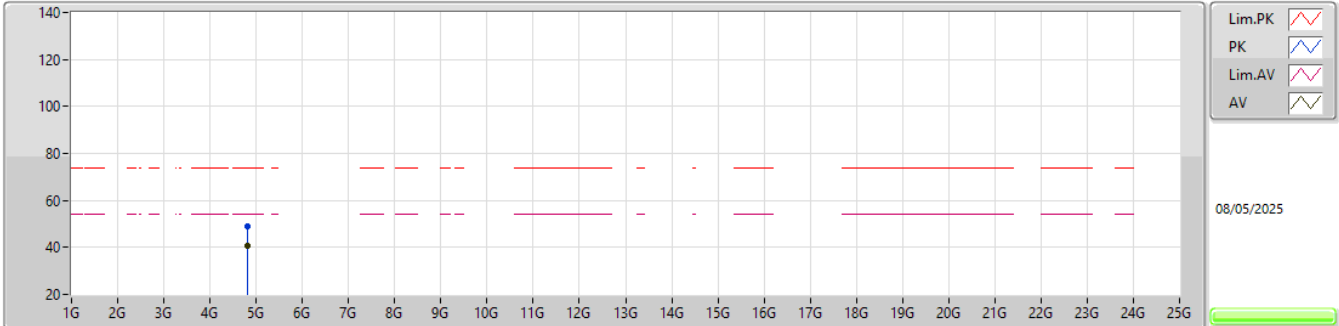


EUT_Y_2TX
Setting 24
03-P-S-2

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	50.85	74.00	-23.15	45.53	3	Vertical	133	1.78	-	33.45	7.20	35.33			
AV	4.82395G	45.33	54.00	-8.67	40.01	3	Vertical	133	1.78	-	33.45	7.20	35.33			

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

2412MHz_TX

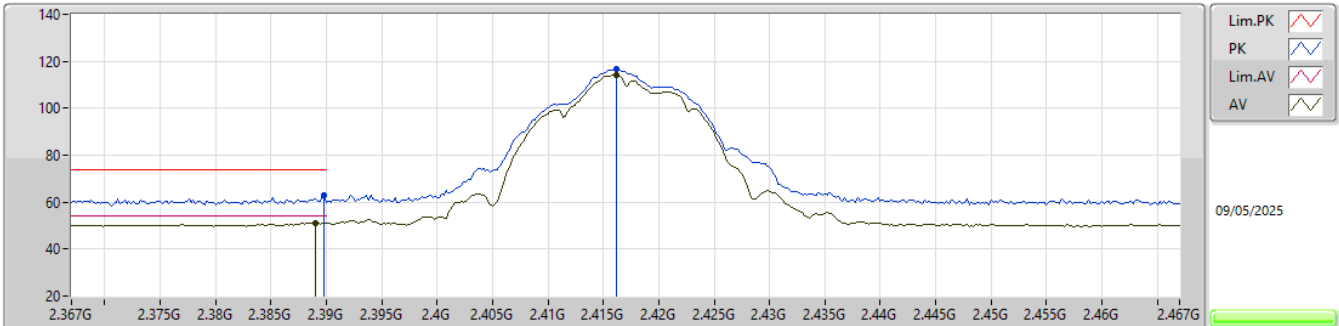


EUT_Y_2TX
Setting 24
03-P-S-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82402G	49.03	74.00	-24.97	43.71	3	Horizontal	181	1.73	-	33.45	7.20	35.33			
AV	4.82397G	40.75	54.00	-13.25	35.43	3	Horizontal	181	1.73	-	33.45	7.20	35.33			

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

2417MHz_TX

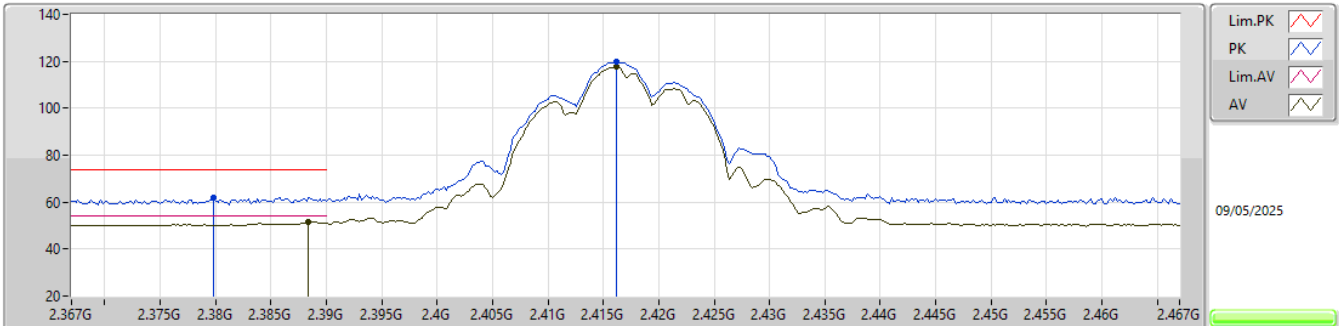


EUT_X_2TX
Setting 24
03-P-K-3

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	62.84	74.00	-11.16	29.63	3	Vertical	190	2.65	-	28.40	4.81	-				
AV	2.389G	51.15	54.00	-2.85	17.95	3	Vertical	190	2.65	-	28.39	4.81	-				
PK	2.4162G	116.54	Inf	-Inf	83.34	3	Vertical	190	2.65	-	28.36	4.84	-				
AV	2.4162G	114.19	Inf	-Inf	80.99	3	Vertical	190	2.65	-	28.36	4.84	-				

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

2417MHz_TX

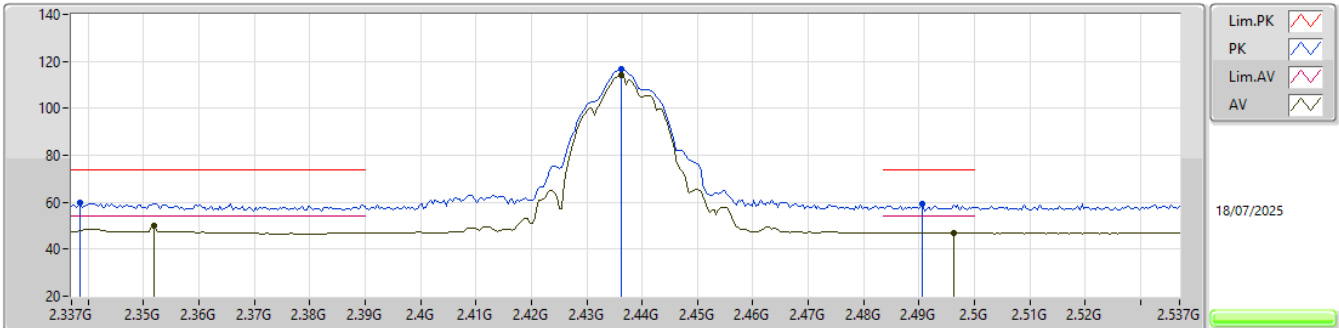


EUT_X_2TX
Setting 24
03-P-K-3

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	2.3798G	62.12	74.00	-11.88	29.03	3	Horizontal	148	1.81	-	28.30	4.79	-			
AV	2.3884G	51.62	54.00	-2.38	18.44	3	Horizontal	148	1.81	-	28.38	4.80	-			
PK	2.4162G	119.95	Inf	-Inf	86.75	3	Horizontal	148	1.81	-	28.36	4.84	-			
AV	2.4162G	117.63	Inf	-Inf	84.43	3	Horizontal	148	1.81	-	28.36	4.84	-			

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

2437MHz_TX

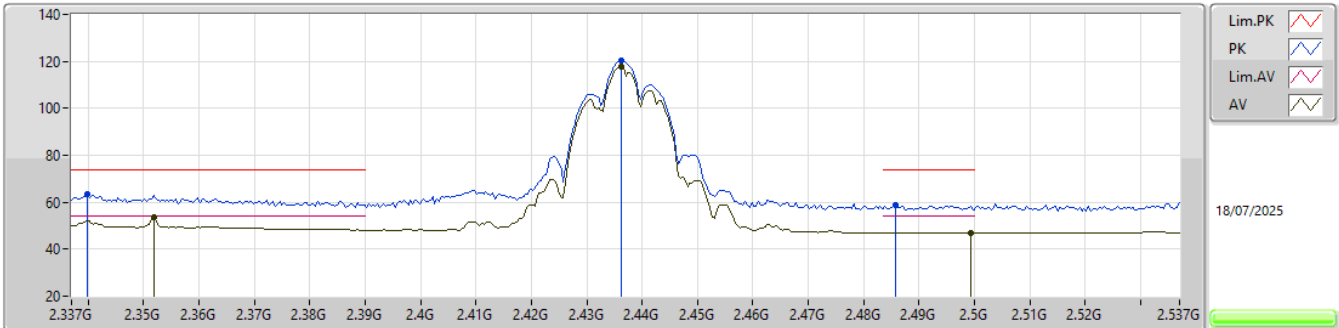


EUT_X_2TX
Setting 24
03-I-J-5-10

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	2.3386G	59.68	74.00	-14.32	60.96	3	Vertical	360	1.15	-	28.19	5.36	34.83				
AV	2.3518G	49.82	54.00	-4.18	50.98	3	Vertical	360	1.15	-	28.30	5.38	34.84				
PK	2.4362G	116.63	Inf	-Inf	117.64	3	Vertical	360	1.15	-	28.40	5.48	34.89				
AV	2.4362G	114.06	Inf	-Inf	115.07	3	Vertical	360	1.15	-	28.40	5.48	34.89				
PK	2.4906G	59.25	74.00	-14.75	60.20	3	Vertical	360	1.15	-	28.41	5.55	34.91				
AV	2.4962G	47.02	54.00	-6.98	47.92	3	Vertical	360	1.15	-	28.46	5.56	34.92				

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

2437MHz_TX

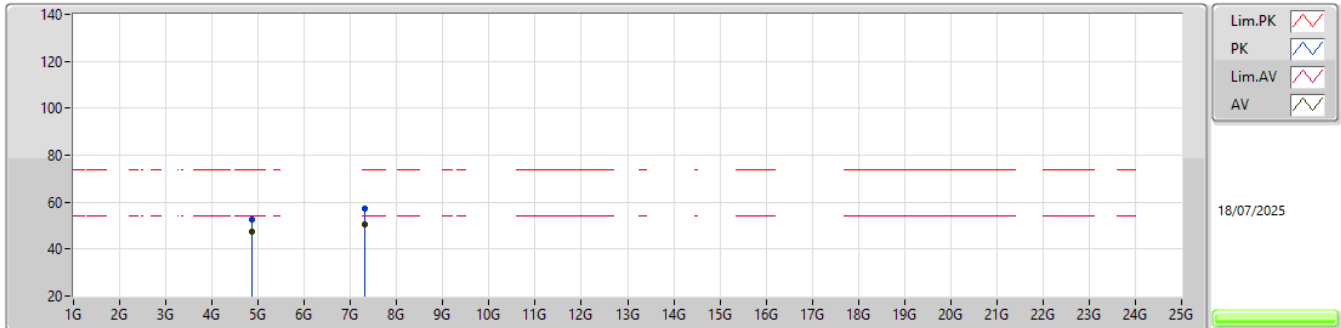


EUT_X_2TX
Setting 24
03-I-J-5-10

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	2.3398G	63.33	74.00	-10.67	64.60	3	Horizontal	43	1.04	-	28.20	5.36	34.83			
AV	2.3518G	53.67	54.00	-0.33	54.83	3	Horizontal	43	1.04	-	28.30	5.38	34.84			
PK	2.4362G	120.12	Inf	-Inf	121.13	3	Horizontal	43	1.04	-	28.40	5.48	34.89			
AV	2.4362G	117.62	Inf	-Inf	118.63	3	Horizontal	43	1.04	-	28.40	5.48	34.89			
PK	2.4858G	58.94	74.00	-15.06	59.91	3	Horizontal	43	1.04	-	28.40	5.54	34.91			
AV	2.4994G	47.03	54.00	-6.97	47.90	3	Horizontal	43	1.04	-	28.49	5.56	34.92			

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

2437MHz_TX

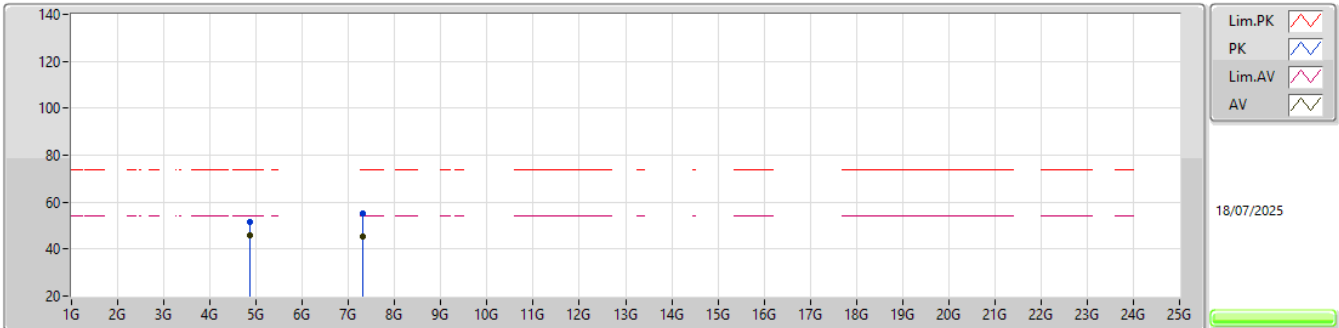


EUT_Y_2TX
Setting 24
03-I-J-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87398G	52.66	74.00	-21.34	46.85	3	Vertical	11	1.72	-	33.55	7.18	34.92				
AV	4.87392G	47.57	54.00	-6.43	41.76	3	Vertical	11	1.72	-	33.55	7.18	34.92				
PK	7.30986G	57.29	74.00	-16.71	46.85	3	Vertical	26	2.59	-	36.82	8.61	34.99				
AV	7.30972G	50.67	54.00	-3.33	40.23	3	Vertical	26	2.59	-	36.82	8.61	34.99				

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

2437MHz_TX

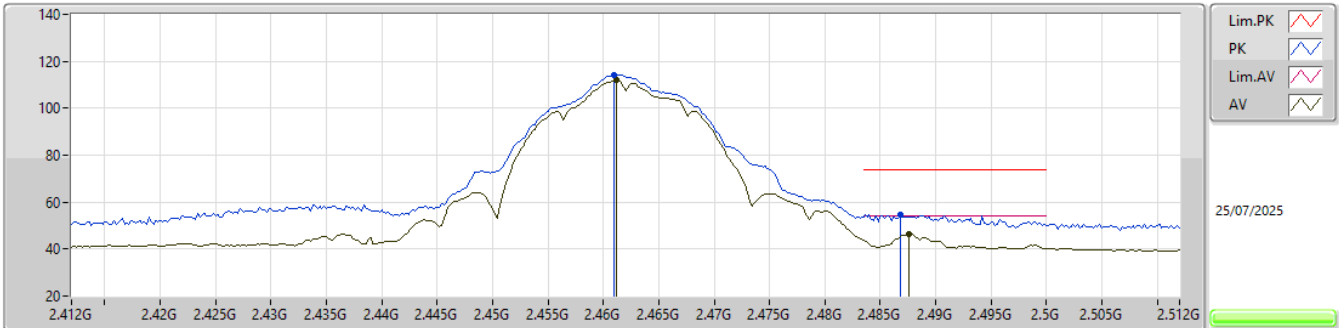


EUT_Y_2TX
Setting 24
03-I-J-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.87386G	51.73	74.00	-22.27	45.92	3	Horizontal	299	1.80	-	33.55	7.18	34.92				
AV	4.87392G	45.75	54.00	-8.25	39.94	3	Horizontal	299	1.80	-	33.55	7.18	34.92				
PK	7.31048G	55.23	74.00	-18.77	44.79	3	Horizontal	306	2.82	-	36.82	8.61	34.99				
AV	7.31G	45.23	54.00	-8.77	34.79	3	Horizontal	306	2.82	-	36.82	8.61	34.99				

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

2462MHz_TX

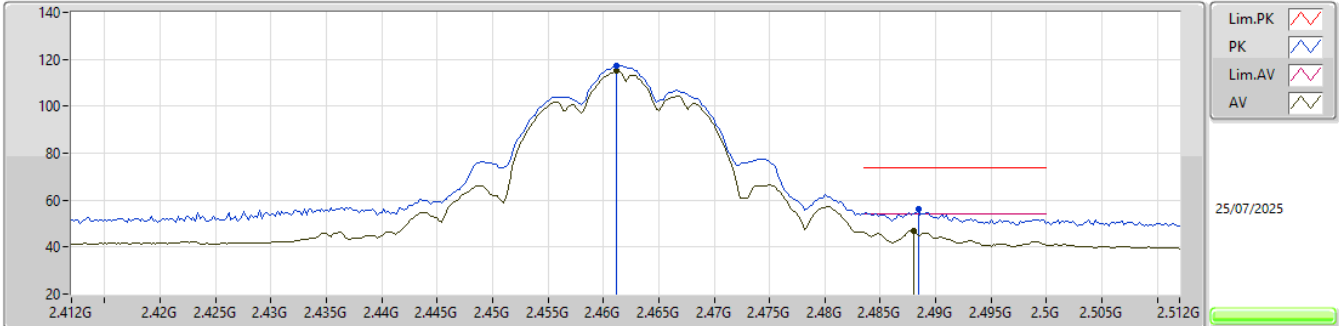


EUT_X_2TX
Setting 24
06-H-L-4-10

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	114.22	Inf	-Inf	115.19	3	Vertical	350	2.83	-	27.39	4.73	33.09				
AV	2.4612G	111.92	Inf	-Inf	112.89	3	Vertical	350	2.83	-	27.39	4.73	33.09				
PK	2.4868G	54.59	74.00	-19.41	55.44	3	Vertical	350	2.83	-	27.47	4.78	33.10				
AV	2.4876G	46.38	54.00	-7.62	47.22	3	Vertical	350	2.83	-	27.48	4.78	33.10				

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

2462MHz_TX

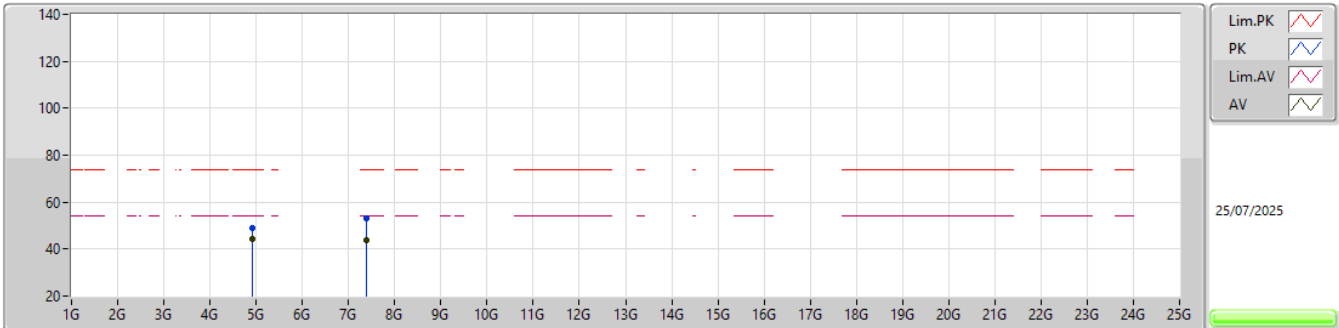


EUT_X_2TX
Setting 24
06-H-L-4-10

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	117.08	Inf	-Inf	118.05	3	Horizontal	352	1.83	-	27.39	4.73	33.09				
AV	2.4612G	114.92	Inf	-Inf	115.89	3	Horizontal	352	1.83	-	27.39	4.73	33.09				
PK	2.4884G	56.20	74.00	-17.80	57.04	3	Horizontal	352	1.83	-	27.48	4.78	33.10				
AV	2.488G	46.98	54.00	-7.02	47.82	3	Horizontal	352	1.83	-	27.48	4.78	33.10				

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

2462MHz_TX

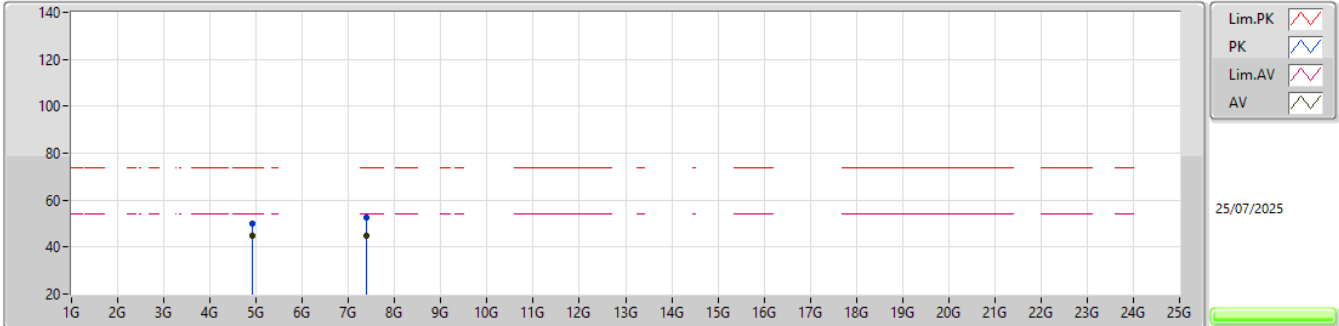


EUT_Y_2TX
Setting 24
06-H-L-4

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	48.86	74.00	-25.14	44.88	3	Vertical	13	2.29	-	31.40	6.56	33.98				
AV	4.92394G	44.12	54.00	-9.88	40.14	3	Vertical	13	2.29	-	31.40	6.56	33.98				
PK	7.38512G	53.14	74.00	-20.86	42.23	3	Vertical	360	2.09	-	36.46	8.64	34.19				
AV	7.38496G	43.58	54.00	-10.42	32.67	3	Vertical	360	2.09	-	36.46	8.64	34.19				

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

2462MHz_TX

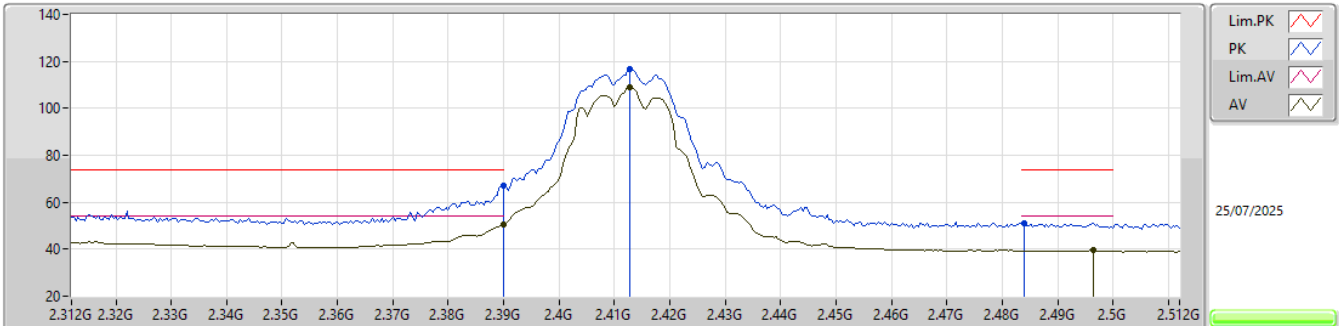


EUT_Y_2TX
Setting 24
06-H-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92406G	49.90	74.00	-24.10	45.92	3	Horizontal	297	1.69	-	31.40	6.56	33.98				
AV	4.92394G	45.03	54.00	-8.97	41.05	3	Horizontal	297	1.69	-	31.40	6.56	33.98				
PK	7.38492G	52.82	74.00	-21.18	41.91	3	Horizontal	316	1.80	-	36.46	8.64	34.19				
AV	7.38492G	44.64	54.00	-9.36	33.73	3	Horizontal	316	1.80	-	36.46	8.64	34.19				

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

2412MHz_TX

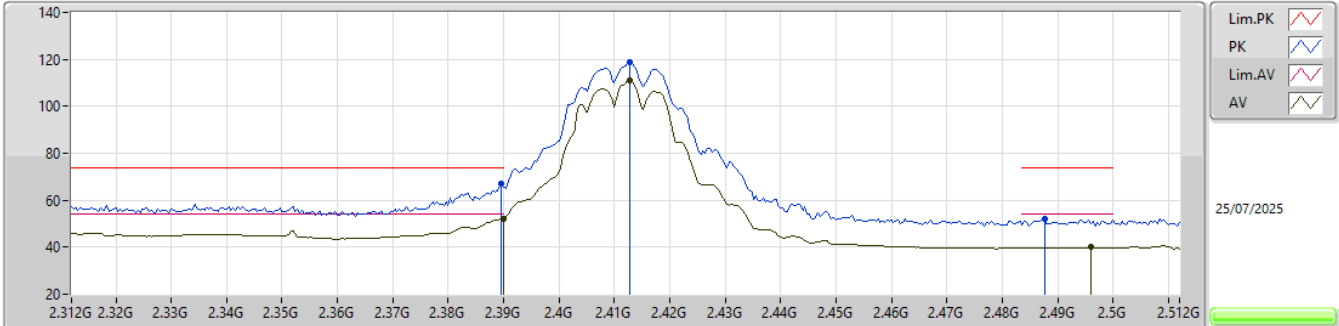


EUT_X_2TX
Setting 22.5
06-H-L-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	67.20	74.00	-6.80	68.03	3	Vertical	353	2.56	-	27.60	4.62	33.05			
AV	2.39G	50.38	54.00	-3.62	51.21	3	Vertical	353	2.56	-	27.60	4.62	33.05			
PK	2.4128G	116.77	Inf	-Inf	117.61	3	Vertical	353	2.56	-	27.57	4.65	33.06			
AV	2.4128G	109.14	Inf	-Inf	109.98	3	Vertical	353	2.56	-	27.57	4.65	33.06			
PK	2.484G	51.18	74.00	-22.82	52.07	3	Vertical	353	2.56	-	27.44	4.77	33.10			
AV	2.4964G	39.56	54.00	-14.44	40.44	3	Vertical	353	2.56	-	27.44	4.79	33.11			

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

2412MHz_TX

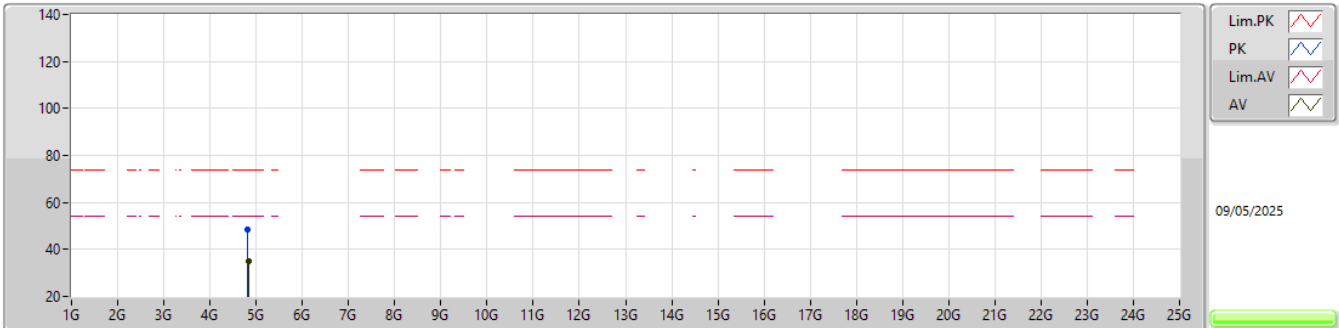


EUT_X_2TX
Setting 22.5
06-H-L-4-10

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	2.3896G	66.99	74.00	-7.01	67.82	3	Horizontal	0	1.49	-	27.60	4.62	33.05
AV	2.39G	52.14	54.00	-1.86	52.97	3	Horizontal	0	1.49	-	27.60	4.62	33.05
PK	2.4128G	118.54	Inf	-Inf	119.38	3	Horizontal	0	1.49	-	27.57	4.65	33.06
AV	2.4128G	110.98	Inf	-Inf	111.82	3	Horizontal	0	1.49	-	27.57	4.65	33.06
PK	2.4876G	52.29	74.00	-21.71	53.13	3	Horizontal	0	1.49	-	27.48	4.78	33.10
AV	2.496G	40.00	54.00	-14.00	40.88	3	Horizontal	0	1.49	-	27.44	4.79	33.11

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

2412MHz_TX

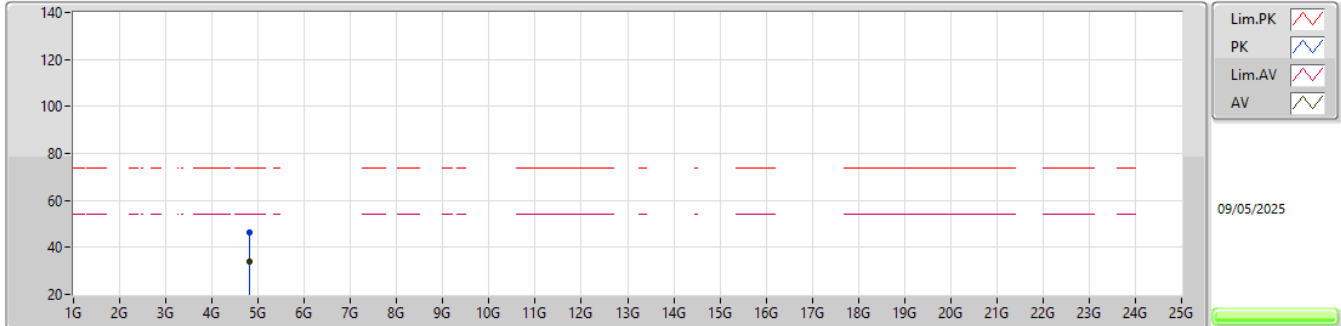


EUT_Y_2TX
Setting 20.5
03-P-S-2

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	4.8216G	48.24	74.00	-25.76	42.93	3	Vertical	24	1.80	-	33.44	7.20	35.33			
AV	4.82538G	35.24	54.00	-18.76	29.92	3	Vertical	24	1.80	-	33.45	7.20	35.33			

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

2412MHz_TX

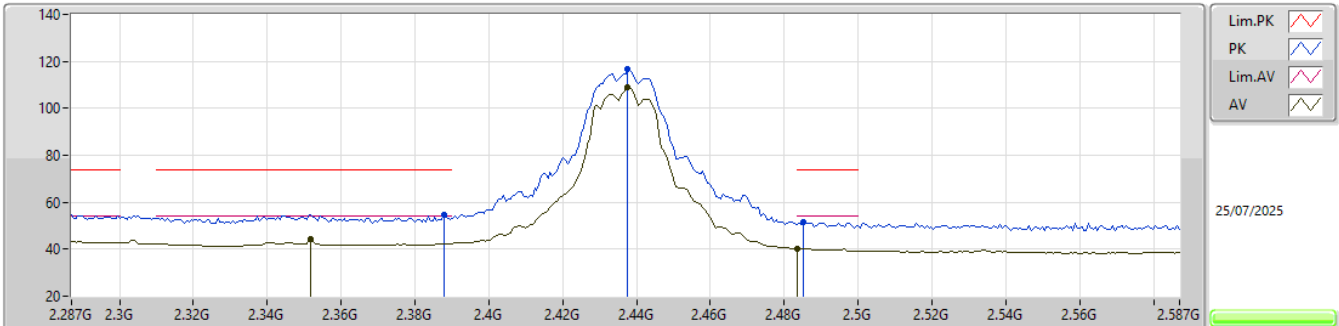


EUT_Y_2TX
Setting 20.5
03-P-S-2

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	4.81404G	46.48	74.00	-27.52	41.17	3	Horizontal	196	1.72	-	33.43	7.21	35.33			
AV	4.81368G	33.94	54.00	-20.06	28.63	3	Horizontal	196	1.72	-	33.43	7.21	35.33			

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

2437MHz_TX

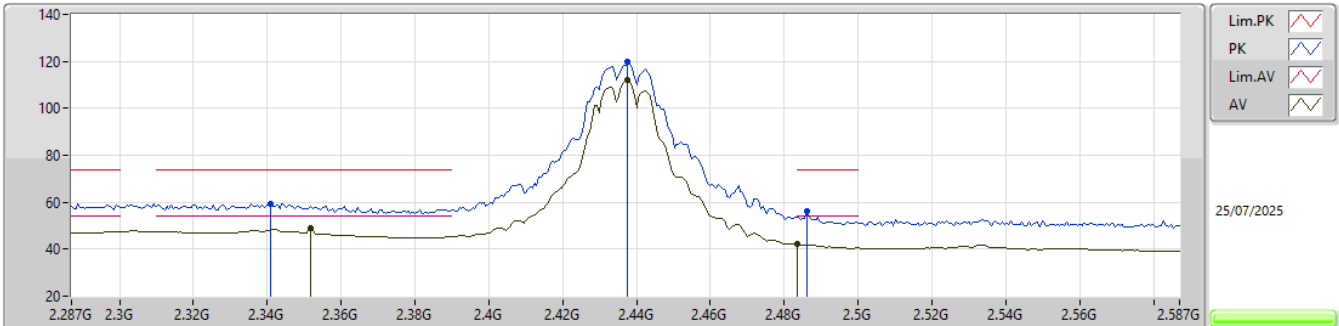


EUT_X_2TX
Setting 24
06-H-L-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	54.60	74.00	-19.40	55.42	3	Vertical	0	2.31	-	27.60	4.62	33.04			
AV	2.3518G	44.35	54.00	-9.65	44.97	3	Vertical	0	2.31	-	27.80	4.60	33.02			
PK	2.4376G	116.80	Inf	-Inf	117.76	3	Vertical	0	2.31	-	27.42	4.69	33.07			
AV	2.4376G	109.12	Inf	-Inf	110.08	3	Vertical	0	2.31	-	27.42	4.69	33.07			
PK	2.485G	51.80	74.00	-22.20	52.68	3	Vertical	0	2.31	-	27.45	4.77	33.10			
AV	2.4835G	40.32	54.00	-13.68	41.21	3	Vertical	0	2.31	-	27.44	4.77	33.10			

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

2437MHz_TX

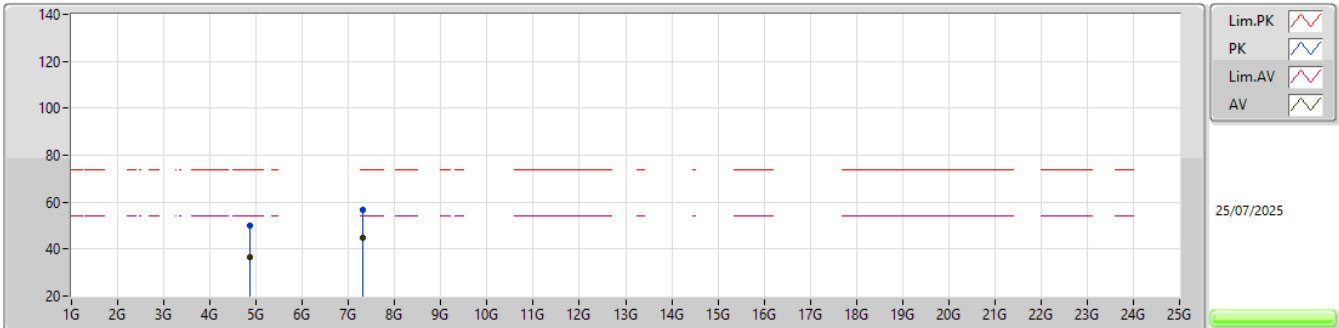


EUT_X_2TX
Setting 24
06-H-L-4-10

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	2.341G	59.42	74.00	-14.58	60.05	3	Horizontal	4	1.72	-	27.80	4.59	33.02			
AV	2.3518G	48.96	54.00	-5.04	49.58	3	Horizontal	4	1.72	-	27.80	4.60	33.02			
PK	2.4376G	120.06	Inf	-Inf	121.02	3	Horizontal	4	1.72	-	27.42	4.69	33.07			
AV	2.4376G	112.28	Inf	-Inf	113.24	3	Horizontal	4	1.72	-	27.42	4.69	33.07			
PK	2.4862G	56.12	74.00	-17.88	56.98	3	Horizontal	4	1.72	-	27.46	4.78	33.10			
AV	2.4835G	42.06	54.00	-11.94	42.95	3	Horizontal	4	1.72	-	27.44	4.77	33.10			

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

2437MHz_TX

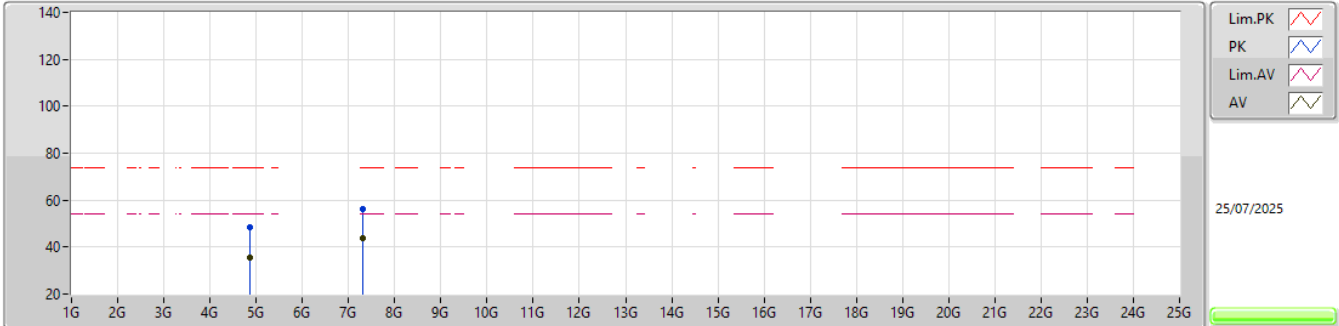


EUT_Y_2TX
Setting 24
06-H-L-4

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	4.87136G	49.97	74.00	-24.03	46.09	3	Vertical	354	2.19	-	31.30	6.55	33.97				
AV	4.8713G	36.31	54.00	-17.69	32.43	3	Vertical	354	2.19	-	31.30	6.55	33.97				
PK	7.31346G	56.80	74.00	-17.20	45.81	3	Vertical	16	2.53	-	36.60	8.58	34.19				
AV	7.30812G	44.80	54.00	-9.20	33.82	3	Vertical	16	2.53	-	36.60	8.57	34.19				

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

2437MHz_TX

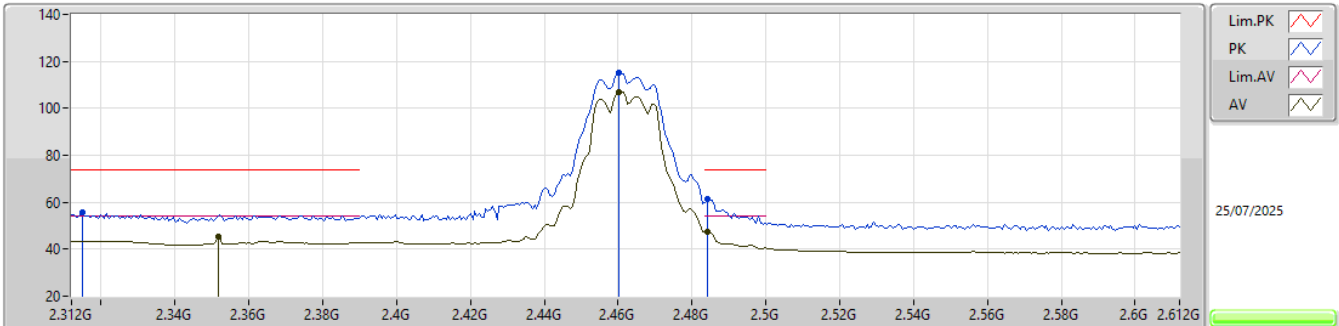


EUT_Y_2TX
Setting 24
06-H-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87508G	48.35	74.00	-25.65	44.47	3	Horizontal	23	1.55	-	31.30	6.55	33.97				
AV	4.87556G	35.67	54.00	-18.33	31.79	3	Horizontal	23	1.55	-	31.30	6.55	33.97				
PK	7.3089G	56.29	74.00	-17.71	45.31	3	Horizontal	293	1.35	-	36.60	8.57	34.19				
AV	7.30818G	43.93	54.00	-10.07	32.95	3	Horizontal	293	1.35	-	36.60	8.57	34.19				

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

2462MHz_TX

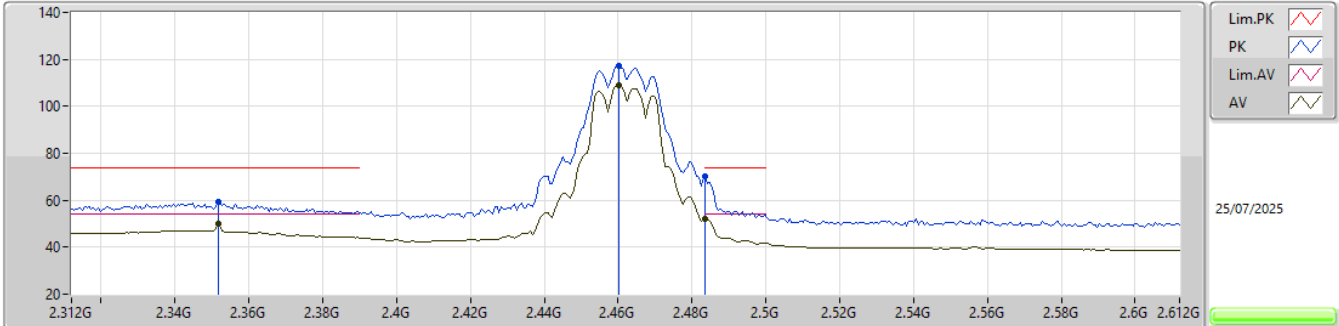


EUT_X_2TX
Setting 22
06-H-L-4-10

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	2.315G	55.56	74.00	-18.44	55.99	3	Vertical	338	2.81	-	28.00	4.57	33.00			
AV	2.3516G	45.41	54.00	-8.59	46.03	3	Vertical	338	2.81	-	27.80	4.60	33.02			
PK	2.4602G	115.22	Inf	-Inf	116.18	3	Vertical	338	2.81	-	27.40	4.73	33.09			
AV	2.4602G	106.97	Inf	-Inf	107.93	3	Vertical	338	2.81	-	27.40	4.73	33.09			
PK	2.4842G	61.23	74.00	-12.77	62.12	3	Vertical	338	2.81	-	27.44	4.77	33.10			
AV	2.4842G	47.62	54.00	-6.38	48.51	3	Vertical	338	2.81	-	27.44	4.77	33.10			

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

2462MHz_TX

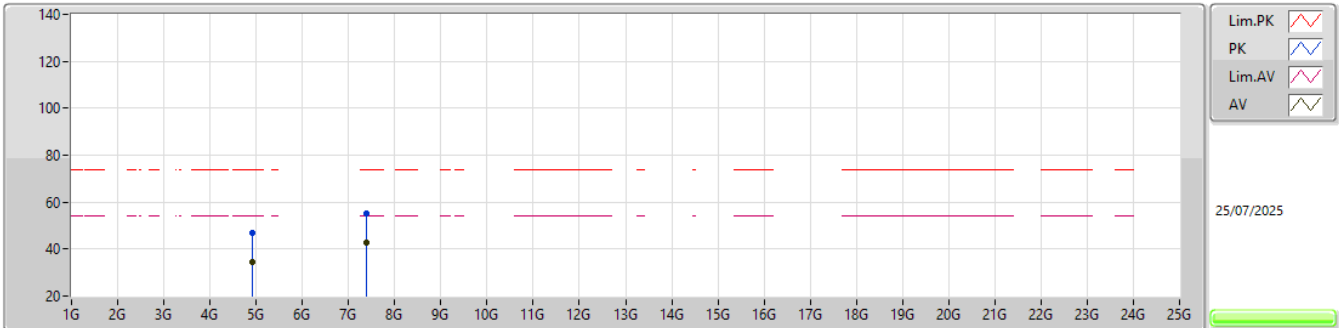


EUT_X_2TX
Setting 22
06-H-L-4-10

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	2.3516G	59.49	74.00	-14.51	60.11	3	Horizontal	351	1.84	-	27.80	4.60	33.02			
AV	2.3516G	49.97	54.00	-4.03	50.59	3	Horizontal	351	1.84	-	27.80	4.60	33.02			
PK	2.4602G	117.35	Inf	-Inf	118.31	3	Horizontal	351	1.84	-	27.40	4.73	33.09			
AV	2.4602G	108.96	Inf	-Inf	109.92	3	Horizontal	351	1.84	-	27.40	4.73	33.09			
PK	2.4835G	70.01	74.00	-3.99	70.90	3	Horizontal	351	1.84	-	27.44	4.77	33.10			
AV	2.4835G	52.04	54.00	-1.96	52.93	3	Horizontal	351	1.84	-	27.44	4.77	33.10			

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

2462MHz_TX

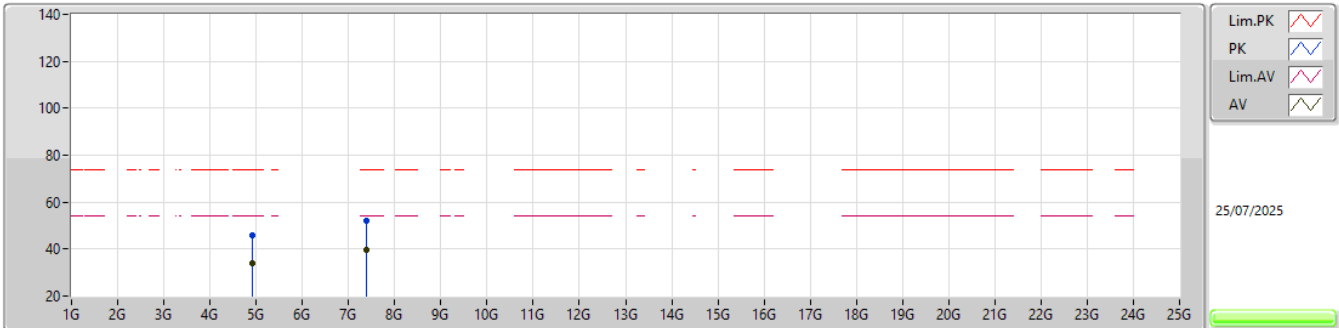


EUT_Y_2TX
Setting 22
06-H-L-4

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	4.92106G	47.02	74.00	-26.98	43.06	3	Vertical	357	2.16	-	31.38	6.56	33.98				
AV	4.92136G	34.68	54.00	-19.32	30.71	3	Vertical	357	2.16	-	31.39	6.56	33.98				
PK	7.38078G	55.07	74.00	-18.93	44.15	3	Vertical	357	1.34	-	36.48	8.63	34.19				
AV	7.38522G	42.55	54.00	-11.45	31.64	3	Vertical	357	1.34	-	36.46	8.64	34.19				

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

2462MHz_TX

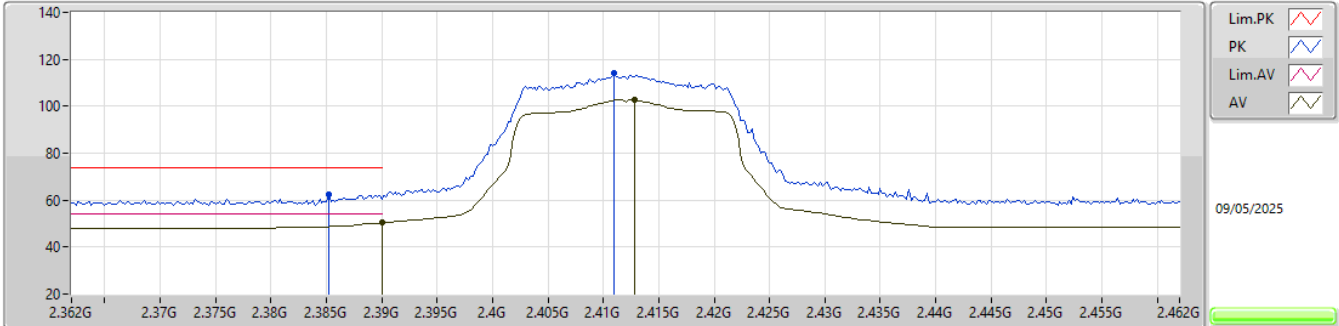


EUT_Y_2TX
Setting 22
06-H-L-4

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	4.92466G	46.06	74.00	-27.94	42.08	3	Horizontal	300	1.76	-	31.40	6.56	33.98			
AV	4.9243G	34.14	54.00	-19.86	30.16	3	Horizontal	300	1.76	-	31.40	6.56	33.98			
PK	7.38036G	51.97	74.00	-22.03	41.05	3	Horizontal	313	1.76	-	36.48	8.63	34.19			
AV	7.38486G	39.60	54.00	-14.40	28.69	3	Horizontal	313	1.76	-	36.46	8.64	34.19			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX

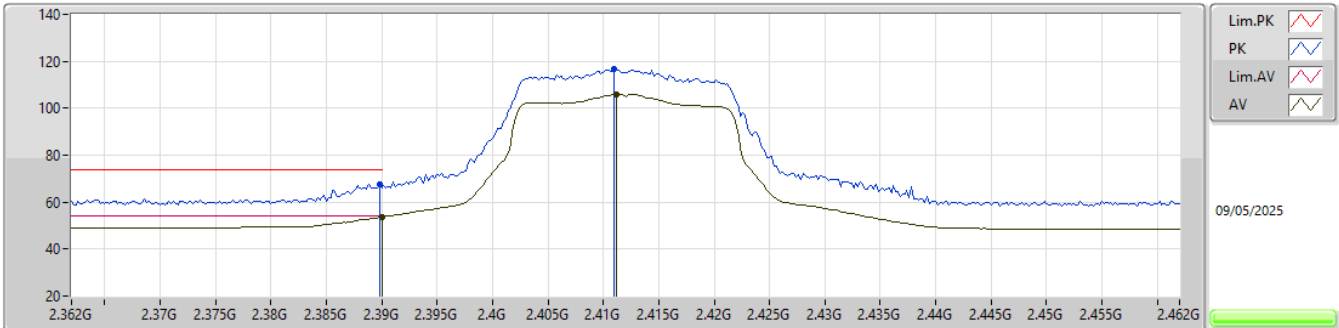


EUT_X_2TX
Setting 20
03-P-S-2

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	2.3852G	62.27	74.00	-11.73	29.12	3	Vertical	148	1.92	-	28.35	4.80	-				
AV	2.39G	50.36	54.00	-3.64	17.15	3	Vertical	148	1.92	-	28.40	4.81	-				
PK	2.411G	114.13	Inf	-Inf	80.99	3	Vertical	148	1.92	-	28.31	4.83	-				
AV	2.4128G	102.72	Inf	-Inf	69.56	3	Vertical	148	1.92	-	28.33	4.83	-				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX

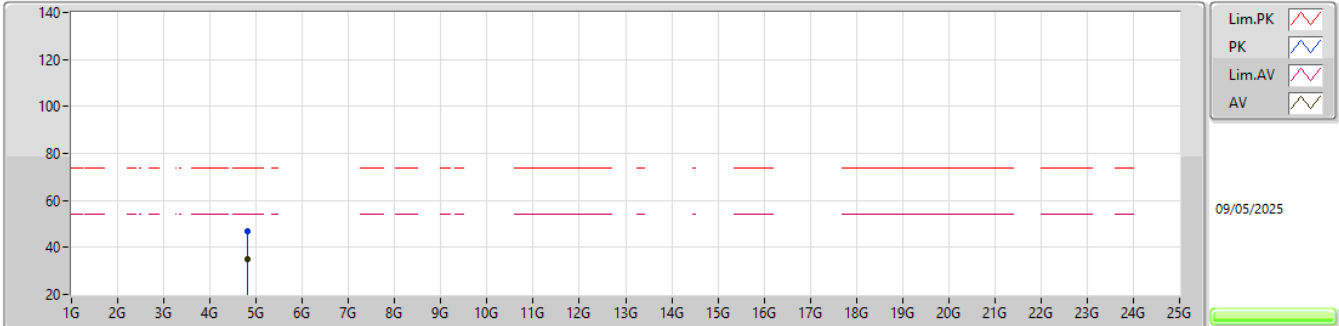


EUT_X_2TX
Setting 20
03-P-S-2

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	67.75	74.00	-6.25	34.54	3	Horizontal	232	1.07	-	28.40	4.81	-				
AV	2.39G	53.71	54.00	-0.29	20.50	3	Horizontal	232	1.07	-	28.40	4.81	-				
PK	2.411G	116.76	Inf	-Inf	83.62	3	Horizontal	232	1.07	-	28.31	4.83	-				
AV	2.4112G	105.92	Inf	-Inf	72.78	3	Horizontal	232	1.07	-	28.31	4.83	-				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX

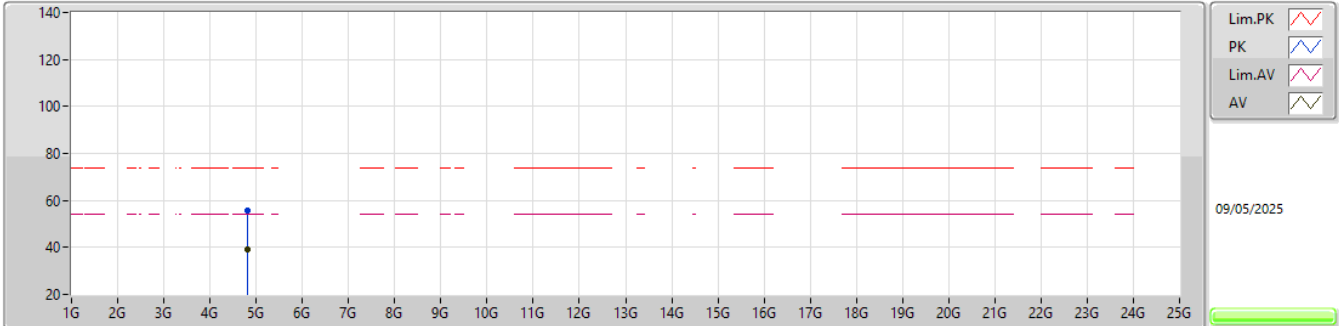


EUT_Y_2TX
Setting 20
03-P-S-2

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	4.8236G	46.96	74.00	-27.04	41.64	3	Vertical	334	1.80	-	33.45	7.20	35.33			
AV	4.8232G	34.78	54.00	-19.22	29.46	3	Vertical	334	1.80	-	33.45	7.20	35.33			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX

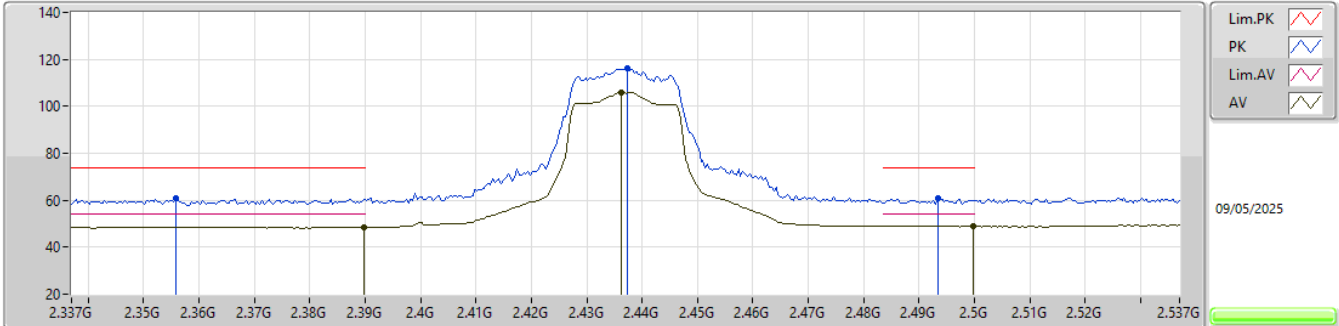


EUT_Y_2TX
Setting 20
03-P-S-2

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	4.8236G	55.63	74.00	-18.37	50.31	3	Horizontal	181	1.72	-	33.45	7.20	35.33			
AV	4.8238G	39.36	54.00	-14.64	34.04	3	Horizontal	181	1.72	-	33.45	7.20	35.33			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2437MHz_TX

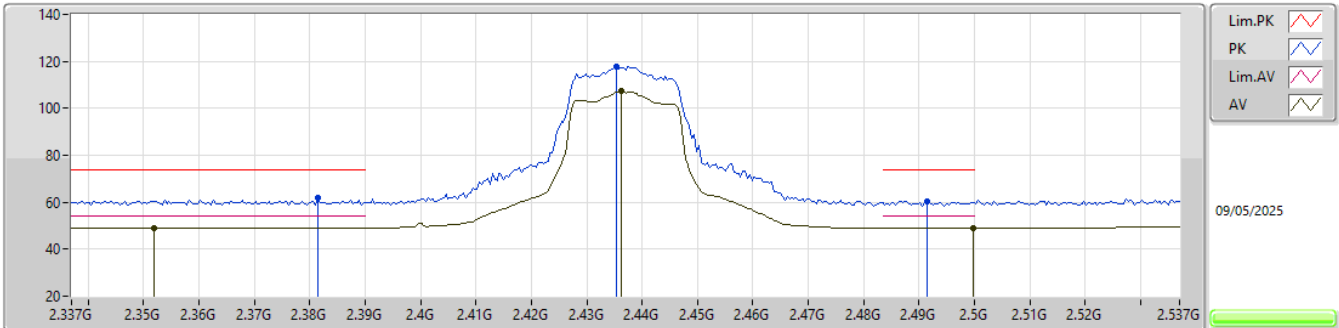


EUT_X_2TX
Setting 22
03-P-S-2

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	2.3558G	60.65	74.00	-13.35	27.59	3	Vertical	161	2.88	-	28.30	4.76	-				
AV	2.3898G	48.67	54.00	-5.33	15.46	3	Vertical	161	2.88	-	28.40	4.81	-				
PK	2.4374G	116.39	Inf	-Inf	83.13	3	Vertical	161	2.88	-	28.40	4.86	-				
AV	2.4362G	105.95	Inf	-Inf	72.69	3	Vertical	161	2.88	-	28.40	4.86	-				
PK	2.4934G	60.78	74.00	-13.22	27.43	3	Vertical	161	2.88	-	28.43	4.92	-				
AV	2.4998G	48.95	54.00	-5.05	15.52	3	Vertical	161	2.88	-	28.50	4.93	-				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2437MHz_TX

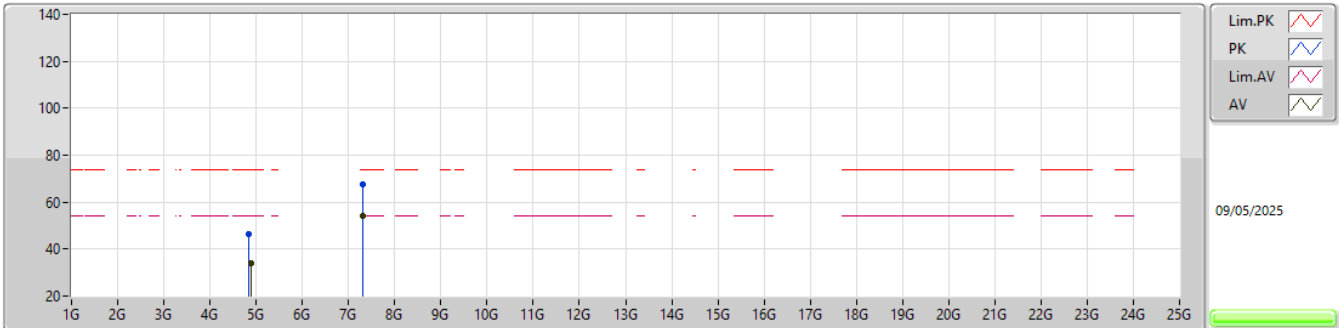


EUT_X_2TX
Setting 22
03-P-S-2

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	2.3814G	61.88	74.00	-12.12	28.78	3	Horizontal	132	1.01	-	28.31	4.79	-				
AV	2.3518G	49.20	54.00	-4.80	16.15	3	Horizontal	132	1.01	-	28.30	4.75	-				
PK	2.4354G	117.69	Inf	-Inf	84.43	3	Horizontal	132	1.01	-	28.40	4.86	-				
AV	2.4362G	107.19	Inf	-Inf	73.93	3	Horizontal	132	1.01	-	28.40	4.86	-				
PK	2.4914G	60.51	74.00	-13.49	27.18	3	Horizontal	132	1.01	-	28.41	4.92	-				
AV	2.4998G	48.95	54.00	-5.05	15.52	3	Horizontal	132	1.01	-	28.50	4.93	-				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2437MHz_TX

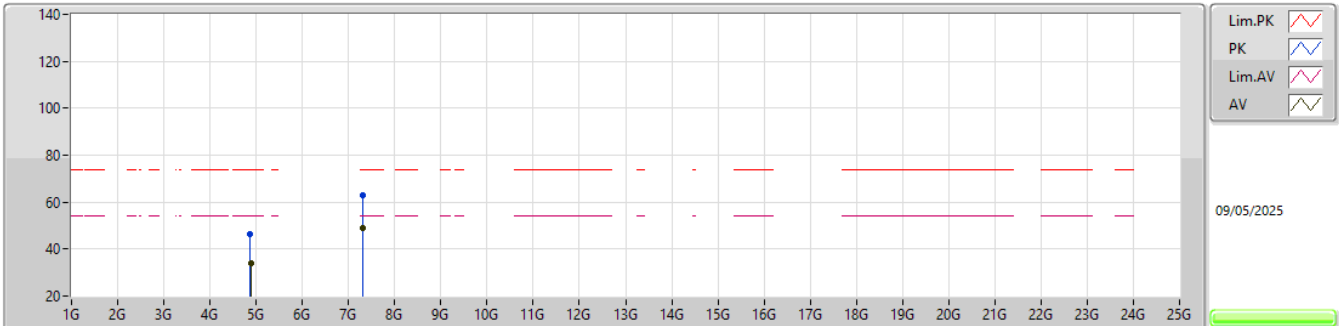


EUT_Y_2TX
Setting 22
03-P-S-2

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	4.85G	46.48	74.00	-27.52	41.12	3	Vertical	42	1.76	-	33.50	7.19	35.33				
AV	4.8776G	34.10	54.00	-19.90	28.69	3	Vertical	42	1.76	-	33.56	7.18	35.33				
PK	7.3083G	67.39	74.00	-6.61	57.11	3	Vertical	124	1.69	-	36.82	8.61	35.15				
AV	7.3113G	53.95	54.00	-0.05	43.67	3	Vertical	124	1.69	-	36.82	8.61	35.15				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2437MHz_TX

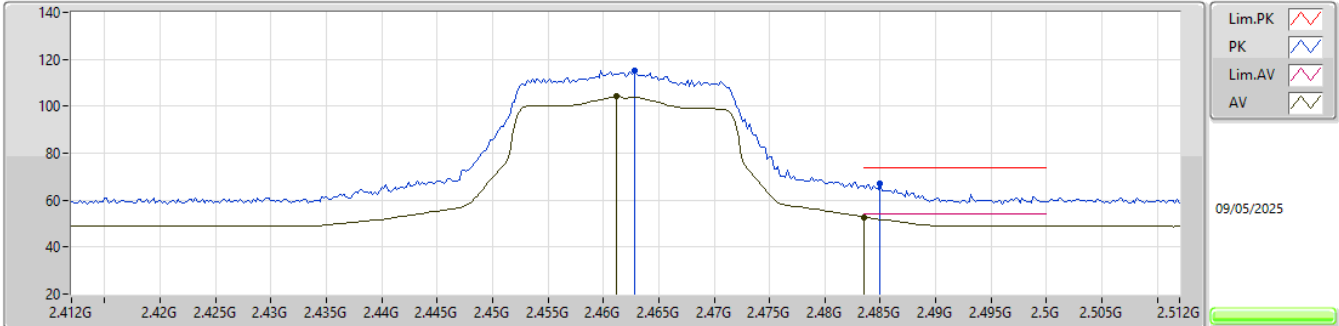


EUT_Y_2TX
Setting 22
03-P-S-2

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	46.25	74.00	-27.75	40.86	3	Horizontal	257	1.24	-	33.53	7.19	35.33				
AV	4.8776G	33.93	54.00	-20.07	28.52	3	Horizontal	257	1.24	-	33.56	7.18	35.33				
PK	7.306G	62.93	74.00	-11.07	52.66	3	Horizontal	334	1.78	-	36.81	8.61	35.15				
AV	7.3113G	49.22	54.00	-4.78	38.94	3	Horizontal	334	1.78	-	36.82	8.61	35.15				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2462MHz_TX

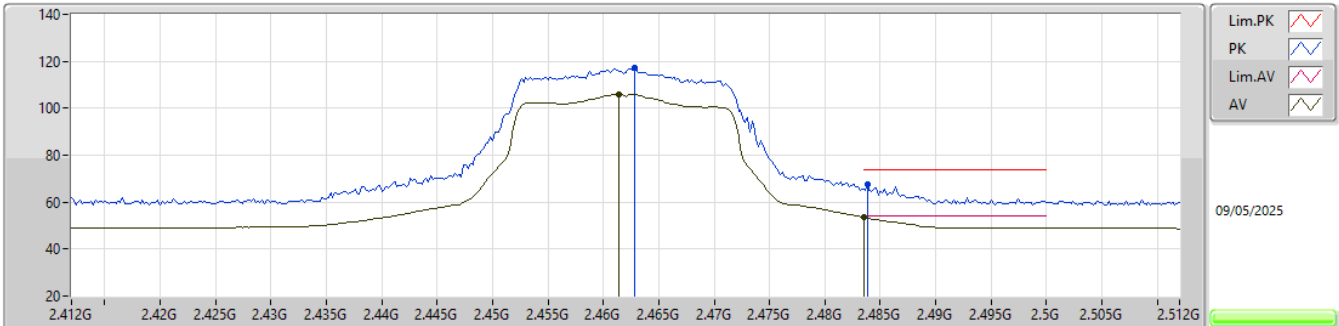


EUT_X_2TX
Setting 21
03-P-S-2

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	2.4628G	115.05	Inf	-Inf	81.83	3	Vertical	153	2.09	-	28.33	4.89	-				
AV	2.4612G	104.07	Inf	-Inf	70.87	3	Vertical	153	2.09	-	28.31	4.89	-				
PK	2.485G	66.98	74.00	-7.02	33.67	3	Vertical	153	2.09	-	28.40	4.91	-				
AV	2.4835G	52.84	54.00	-1.16	19.53	3	Vertical	153	2.09	-	28.40	4.91	-				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2462MHz_TX

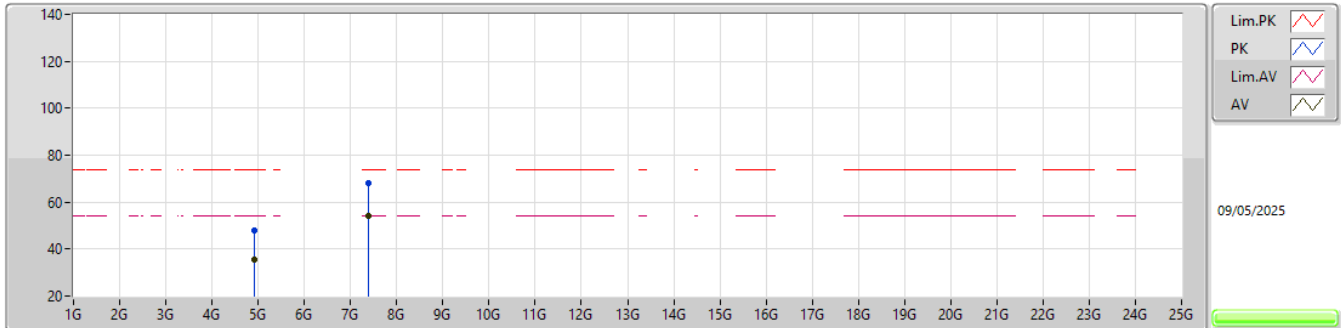


EUT_X_2TX
Setting 21
03-P-S-2

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	2.4628G	117.01	Inf	-Inf	83.79	3	Horizontal	134	1.89	-	28.33	4.89	-			
AV	2.4614G	105.89	Inf	-Inf	72.69	3	Horizontal	134	1.89	-	28.31	4.89	-			
PK	2.4838G	67.59	74.00	-6.41	34.28	3	Horizontal	134	1.89	-	28.40	4.91	-			
AV	2.4835G	53.61	54.00	-0.39	20.30	3	Horizontal	134	1.89	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2462MHz_TX

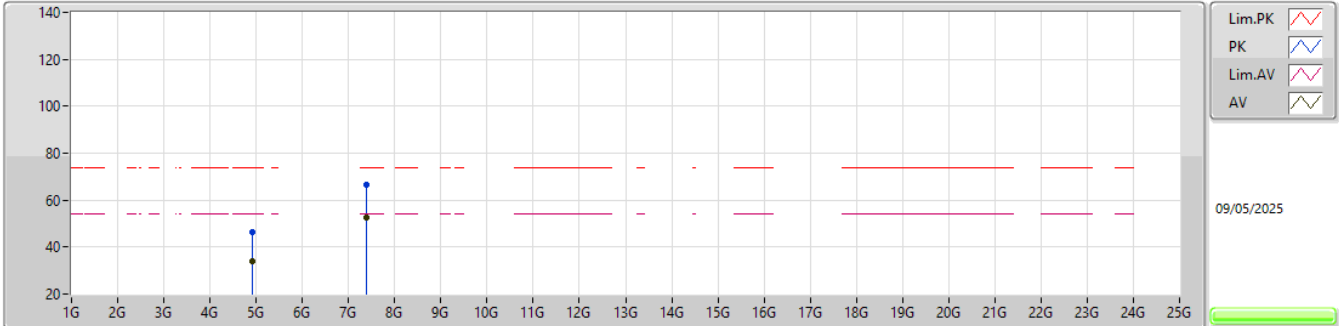


EUT_Y_2TX
Setting 21
03-P-S-2

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	4.9262G	47.72	74.00	-26.28	42.28	3	Vertical	25	1.80	-	33.60	7.17	35.33				
AV	4.9249G	35.75	54.00	-18.25	30.31	3	Vertical	25	1.80	-	33.60	7.17	35.33				
PK	7.3863G	68.26	74.00	-5.74	57.79	3	Vertical	123	1.64	-	36.97	8.66	35.16				
AV	7.3858G	53.91	54.00	-0.09	43.44	3	Vertical	123	1.64	-	36.97	8.66	35.16				

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2462MHz_TX

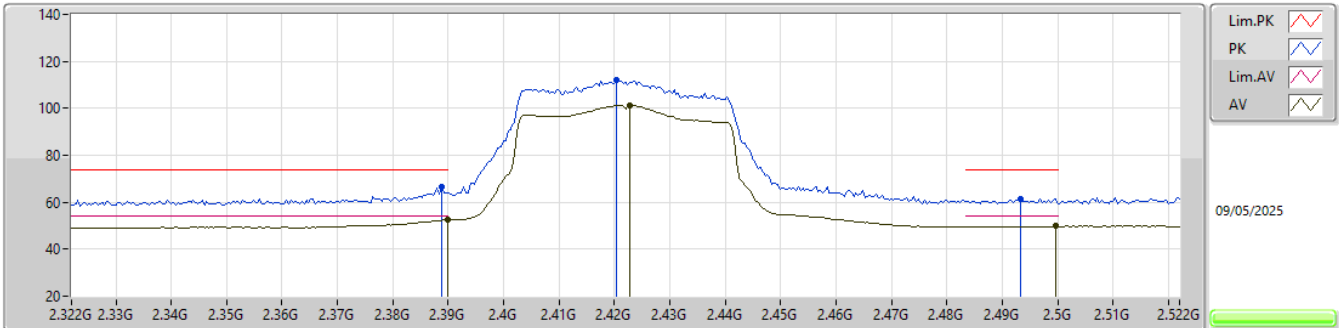


EUT_Y_2TX
Setting 21
03-P-S-2

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	4.9151G	46.51	74.00	-27.49	41.07	3	Horizontal	60	1.80	-	33.60	7.17	35.33				
AV	4.9255G	34.17	54.00	-19.83	28.73	3	Horizontal	60	1.80	-	33.60	7.17	35.33				
PK	7.3855G	66.36	74.00	-7.64	55.89	3	Horizontal	132	1.71	-	36.97	8.66	35.16				
AV	7.3857G	52.65	54.00	-1.35	42.18	3	Horizontal	132	1.71	-	36.97	8.66	35.16				

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2422MHz_TX

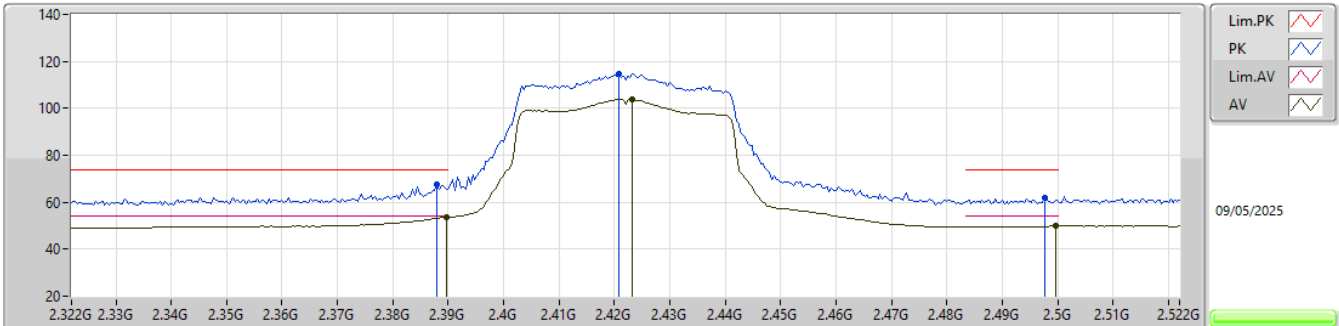


EUT_X_2TX
Setting 19
03-P-K-3

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	66.66	74.00	-7.34	33.47	3	Vertical	178	2.66	-	28.39	4.80	-			
AV	2.39G	52.36	54.00	-1.64	19.15	3	Vertical	178	2.66	-	28.40	4.81	-			
PK	2.4204G	111.82	Inf	-Inf	78.58	3	Vertical	178	2.66	-	28.40	4.84	-			
AV	2.4228G	101.40	Inf	-Inf	68.15	3	Vertical	178	2.66	-	28.40	4.85	-			
PK	2.4932G	61.42	74.00	-12.58	28.07	3	Vertical	178	2.66	-	28.43	4.92	-			
AV	2.4996G	49.76	54.00	-4.24	16.33	3	Vertical	178	2.66	-	28.50	4.93	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2422MHz_TX

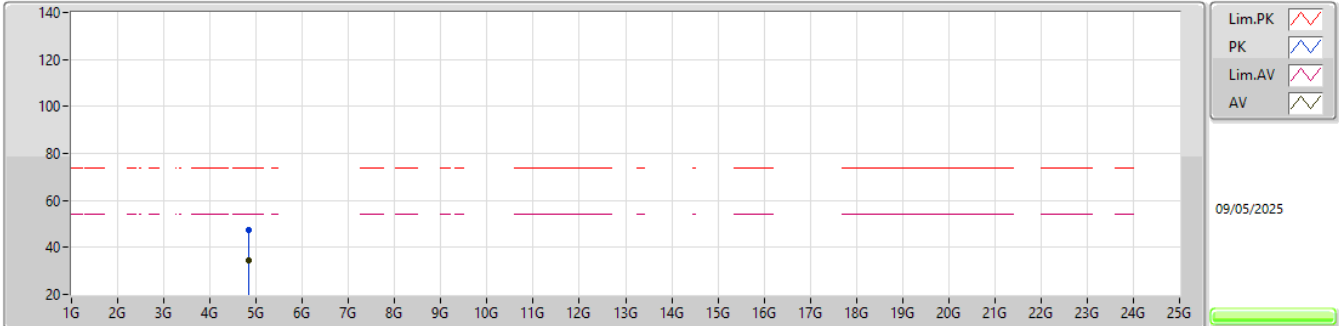


EUT_X_2TX
Setting 19
03-P-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	67.34	74.00	-6.66	34.16	3	Horizontal	140	1.17	-	28.38	4.80	-			
AV	2.3896G	53.40	54.00	-0.60	20.19	3	Horizontal	140	1.17	-	28.40	4.81	-			
PK	2.4208G	114.70	Inf	-Inf	81.46	3	Horizontal	140	1.17	-	28.40	4.84	-			
AV	2.4232G	103.80	Inf	-Inf	70.55	3	Horizontal	140	1.17	-	28.40	4.85	-			
PK	2.4976G	61.74	74.00	-12.26	28.33	3	Horizontal	140	1.17	-	28.48	4.93	-			
AV	2.4996G	49.76	54.00	-4.24	16.33	3	Horizontal	140	1.17	-	28.50	4.93	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2422MHz_TX

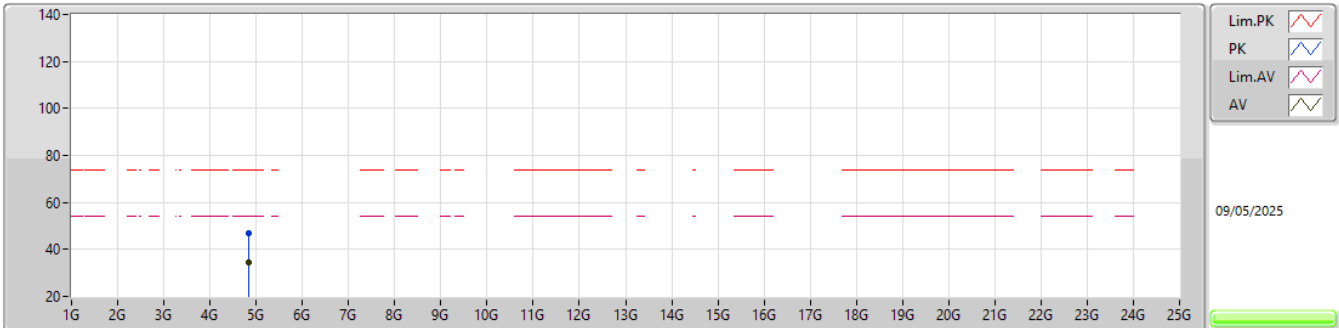


EUT_Y_2TX
Setting 19
03-P-K-3

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	4.84336G	47.45	74.00	-26.55	42.10	3	Vertical	89	1.36	-	33.49	7.19	35.33			
AV	4.8415G	34.62	54.00	-19.38	29.27	3	Vertical	89	1.36	-	33.48	7.20	35.33			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2422MHz_TX

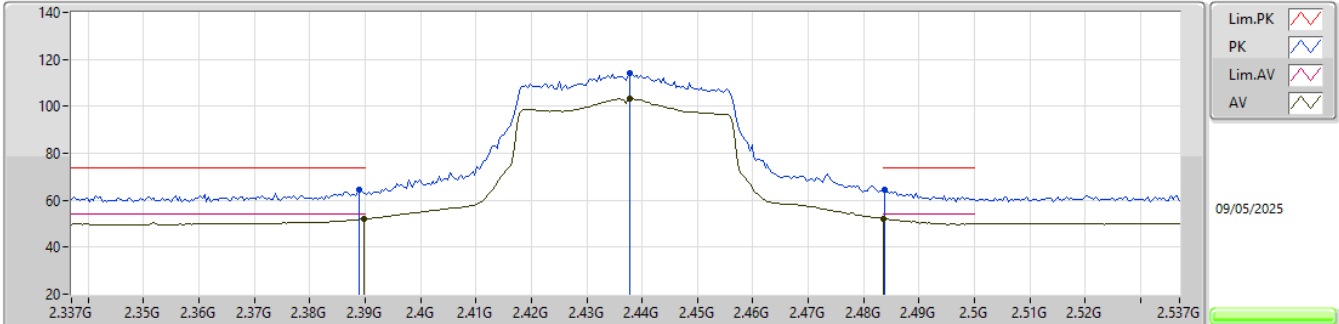


EUT_Y_2TX
Setting 19
03-P-K-3

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	4.84367G	47.08	74.00	-26.92	41.73	3	Horizontal	315	2.87	-	33.49	7.19	35.33			
AV	4.84224G	34.54	54.00	-19.46	29.19	3	Horizontal	315	2.87	-	33.48	7.20	35.33			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2437MHz_TX

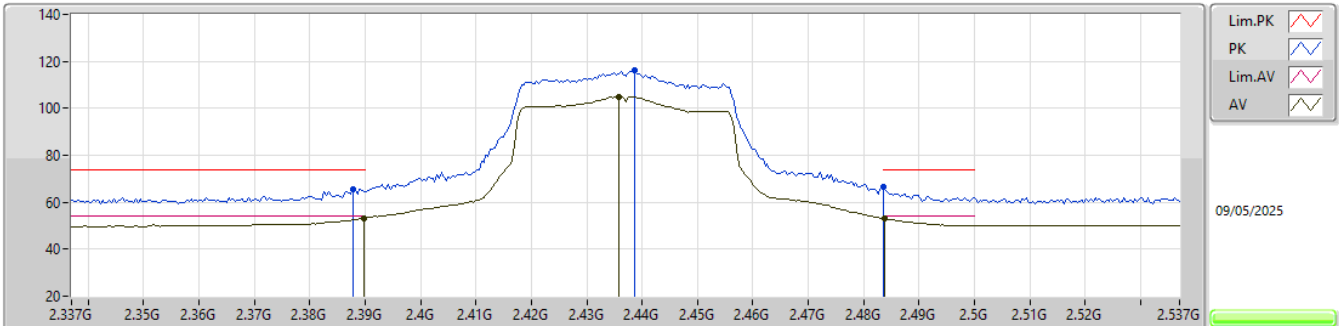


EUT_X_2TX
Setting 21
03-P-K-3

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	64.67	74.00	-9.33	31.47	3	Vertical	181	2.91	-	28.39	4.81	-				
AV	2.3898G	51.90	54.00	-2.10	18.69	3	Vertical	181	2.91	-	28.40	4.81	-				
PK	2.4378G	114.38	Inf	-Inf	81.12	3	Vertical	181	2.91	-	28.40	4.86	-				
AV	2.4378G	103.32	Inf	-Inf	70.06	3	Vertical	181	2.91	-	28.40	4.86	-				
PK	2.4838G	64.34	74.00	-9.66	31.03	3	Vertical	181	2.91	-	28.40	4.91	-				
AV	2.4835G	52.10	54.00	-1.90	18.79	3	Vertical	181	2.91	-	28.40	4.91	-				

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2437MHz_TX

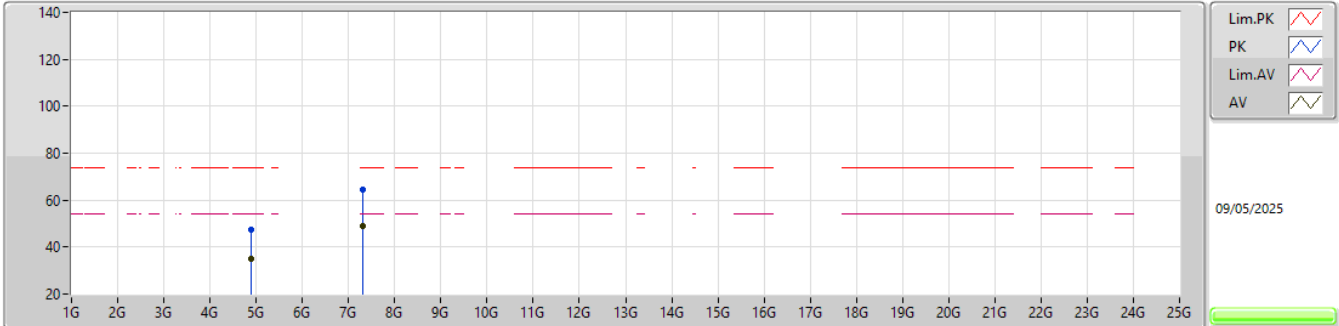


EUT_X_2TX
Setting 21
03-P-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	65.41	74.00	-8.59	32.23	3	Horizontal	134	1.02	-	28.38	4.80	-			
AV	2.3898G	53.20	54.00	-0.80	19.99	3	Horizontal	134	1.02	-	28.40	4.81	-			
PK	2.4386G	116.32	Inf	-Inf	83.06	3	Horizontal	134	1.02	-	28.40	4.86	-			
AV	2.4358G	105.00	Inf	-Inf	71.74	3	Horizontal	134	1.02	-	28.40	4.86	-			
PK	2.4835G	66.69	74.00	-7.31	33.38	3	Horizontal	134	1.02	-	28.40	4.91	-			
AV	2.4838G	53.02	54.00	-0.98	19.71	3	Horizontal	134	1.02	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2437MHz_TX

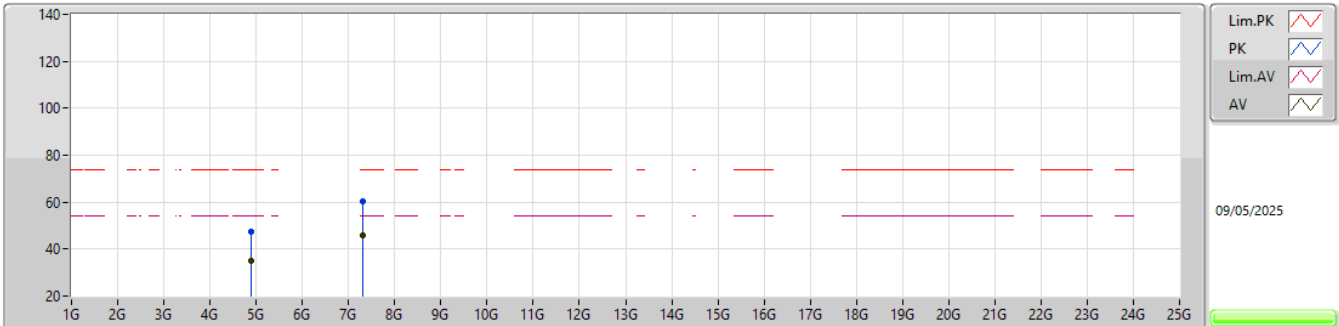


EUT_Y_2TX
Setting 21
03-P-K-3

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	47.41	74.00	-26.59	41.99	3	Vertical	118	2.61	-	33.57	7.18	35.33				
AV	4.8779G	35.23	54.00	-18.77	29.82	3	Vertical	118	2.61	-	33.56	7.18	35.33				
PK	7.3066G	64.64	74.00	-9.36	54.37	3	Vertical	303	1.90	-	36.81	8.61	35.15				
AV	7.3065G	49.22	54.00	-4.78	38.95	3	Vertical	303	1.90	-	36.81	8.61	35.15				

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2437MHz_TX

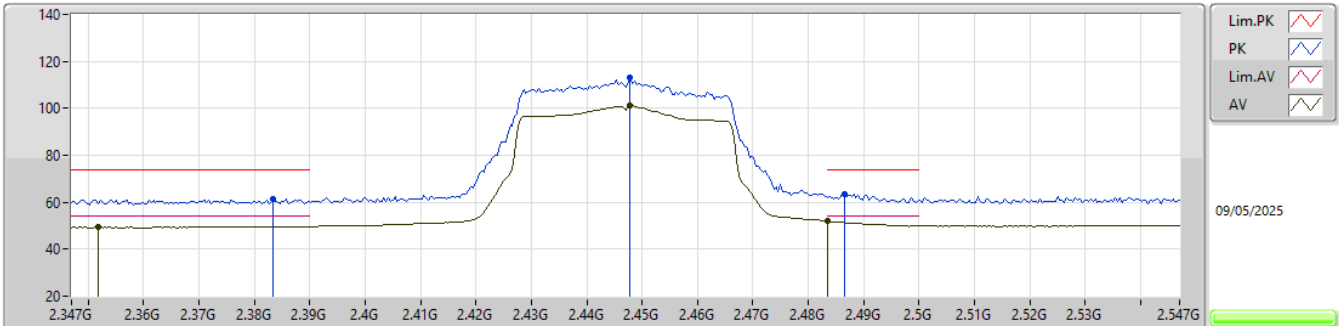


EUT_Y_2TX
Setting 21
03-P-K-3

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	4.888G	47.36	74.00	-26.64	41.93	3	Horizontal	175	2.07	-	33.58	7.18	35.33			
AV	4.8872G	34.99	54.00	-19.01	29.57	3	Horizontal	175	2.07	-	33.57	7.18	35.33			
PK	7.301G	60.29	74.00	-13.71	50.03	3	Horizontal	151	2.25	-	36.80	8.61	35.15			
AV	7.3006G	45.91	54.00	-8.09	35.65	3	Horizontal	151	2.25	-	36.80	8.61	35.15			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2447MHz_TX

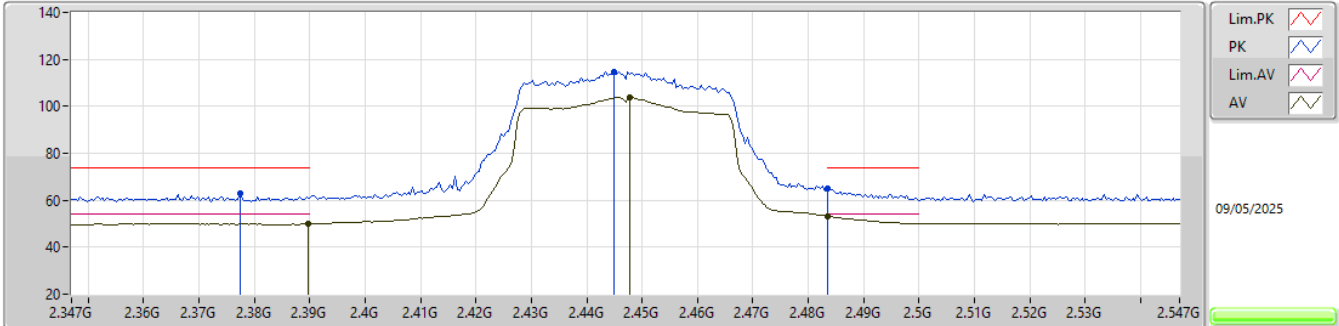


EUT_X_2TX
Setting 18.5
03-P-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3834G	61.44	74.00	-12.56	28.31	3	Vertical	184	2.84	-	28.33	4.80	-			
AV	2.3518G	49.72	54.00	-4.28	16.67	3	Vertical	184	2.84	-	28.30	4.75	-			
PK	2.4478G	113.13	Inf	-Inf	79.94	3	Vertical	184	2.84	-	28.32	4.87	-			
AV	2.4478G	101.20	Inf	-Inf	68.01	3	Vertical	184	2.84	-	28.32	4.87	-			
PK	2.4866G	63.69	74.00	-10.31	30.37	3	Vertical	184	2.84	-	28.40	4.92	-			
AV	2.4835G	51.86	54.00	-2.14	18.55	3	Vertical	184	2.84	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2447MHz_TX

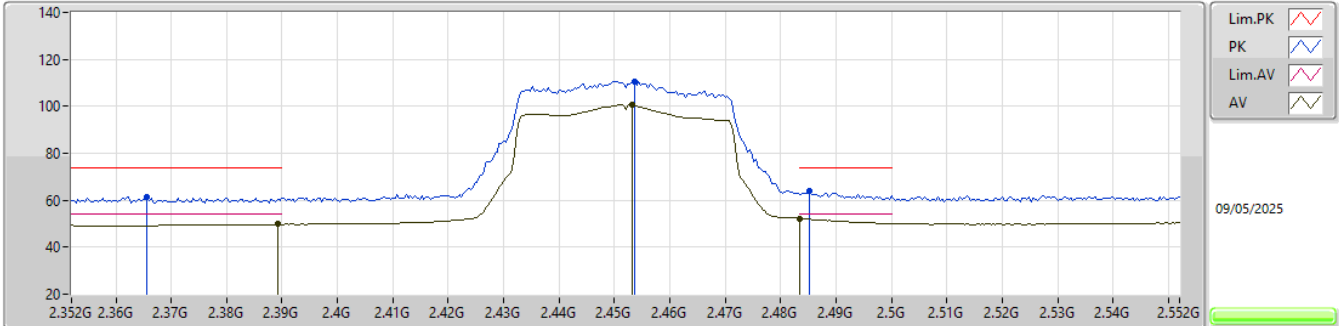


EUT_X_2TX
Setting 18.5
03-P-K-3

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	62.78	74.00	-11.22	29.69	3	Horizontal	144	1.45	-	28.30	4.79	-			
AV	2.3898G	50.08	54.00	-3.92	16.87	3	Horizontal	144	1.45	-	28.40	4.81	-			
PK	2.445G	114.62	Inf	-Inf	81.40	3	Horizontal	144	1.45	-	28.35	4.87	-			
AV	2.4478G	103.75	Inf	-Inf	70.56	3	Horizontal	144	1.45	-	28.32	4.87	-			
PK	2.4835G	65.02	74.00	-8.98	31.71	3	Horizontal	144	1.45	-	28.40	4.91	-			
AV	2.4835G	53.23	54.00	-0.77	19.92	3	Horizontal	144	1.45	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2452MHz_TX

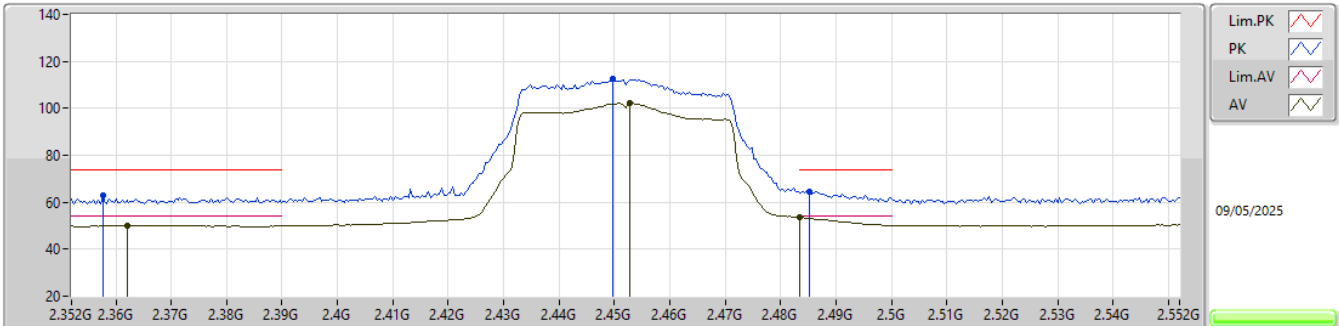


EUT_X_2TX
Setting 18
03-P-K-3

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	2.3656G	61.51	74.00	-12.49	28.44	3	Vertical	174	2.84	-	28.30	4.77	-			
AV	2.3892G	49.77	54.00	-4.23	16.57	3	Vertical	174	2.84	-	28.39	4.81	-			
PK	2.4536G	110.74	Inf	-Inf	77.56	3	Vertical	174	2.84	-	28.30	4.88	-			
AV	2.4532G	100.54	Inf	-Inf	67.36	3	Vertical	174	2.84	-	28.30	4.88	-			
PK	2.4852G	63.99	74.00	-10.01	30.68	3	Vertical	174	2.84	-	28.40	4.91	-			
AV	2.4835G	52.10	54.00	-1.90	18.79	3	Vertical	174	2.84	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2452MHz_TX

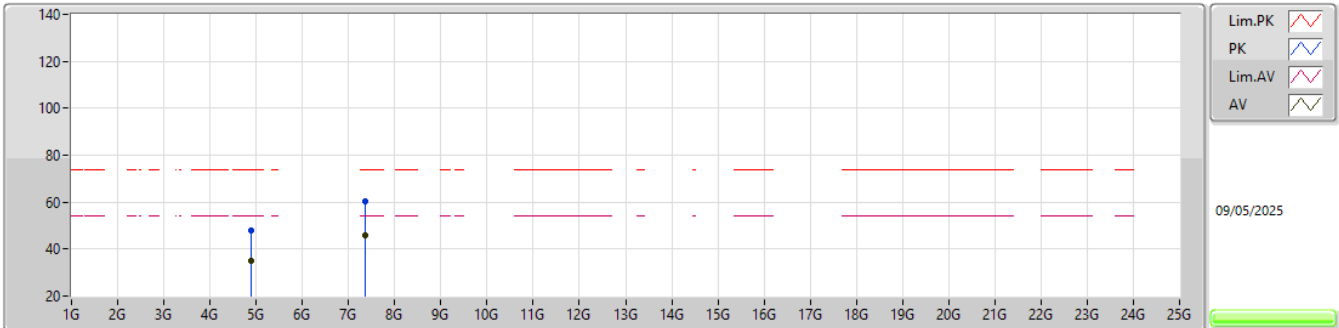


EUT_X_2TX
Setting 18
03-P-K-3

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	2.3576G	62.71	74.00	-11.29	29.65	3	Horizontal	135	1.47	-	28.30	4.76	-			
AV	2.362G	50.07	54.00	-3.93	17.00	3	Horizontal	135	1.47	-	28.30	4.77	-			
PK	2.4496G	112.49	Inf	-Inf	79.32	3	Horizontal	135	1.47	-	28.30	4.87	-			
AV	2.4528G	102.15	Inf	-Inf	68.97	3	Horizontal	135	1.47	-	28.30	4.88	-			
PK	2.4852G	64.46	74.00	-9.54	31.15	3	Horizontal	135	1.47	-	28.40	4.91	-			
AV	2.4835G	53.44	54.00	-0.56	20.13	3	Horizontal	135	1.47	-	28.40	4.91	-			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2452MHz_TX

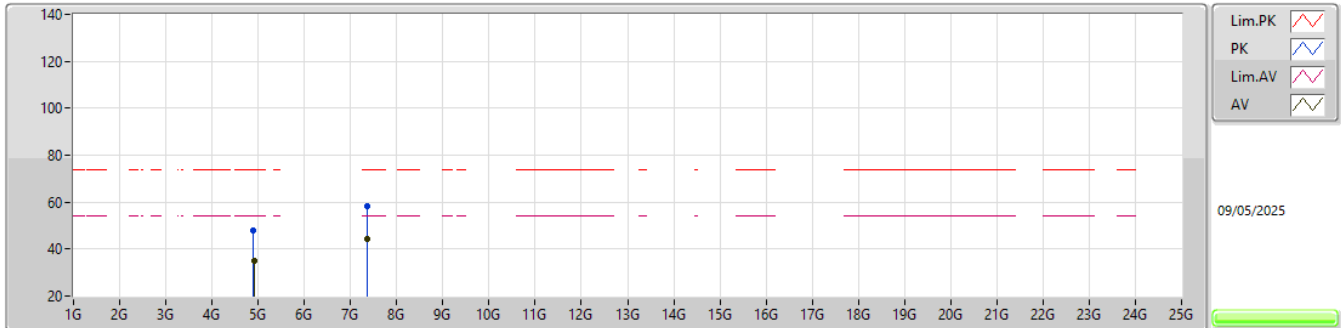


EUT_Y_2TX
Setting 18
03-P-K-3

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	4.8998G	48.06	74.00	-25.94	42.61	3	Vertical	202	1.90	-	33.60	7.18	35.33				
AV	4.8967G	35.10	54.00	-18.90	29.66	3	Vertical	202	1.90	-	33.59	7.18	35.33				
PK	7.3604G	60.09	74.00	-13.91	49.69	3	Vertical	305	1.54	-	36.92	8.64	35.16				
AV	7.3573G	46.09	54.00	-7.91	35.70	3	Vertical	305	1.54	-	36.91	8.64	35.16				

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2452MHz_TX



EUT_Y_2TX
Setting 18
03-P-K-3

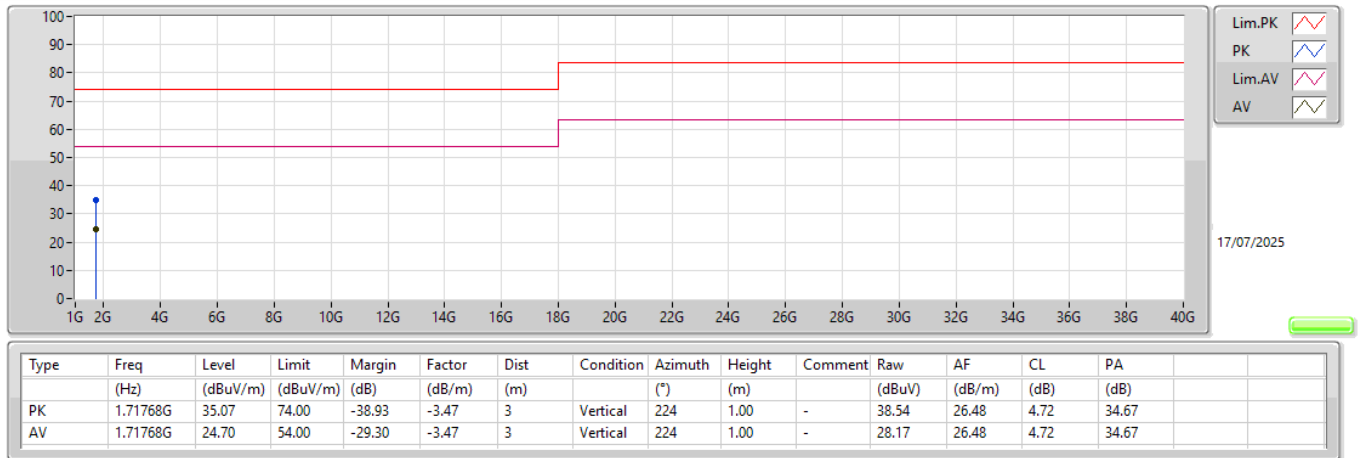
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8892G	48.01	74.00	-25.99	42.58	3	Horizontal	224	1.80	-	33.58	7.18	35.33				
AV	4.914G	35.08	54.00	-18.92	29.64	3	Horizontal	224	1.80	-	33.60	7.17	35.33				
PK	7.361G	58.37	74.00	-15.63	47.97	3	Horizontal	316	1.72	-	36.92	8.64	35.16				
AV	7.3581G	44.22	54.00	-9.78	33.82	3	Horizontal	316	1.72	-	36.92	8.64	35.16				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.71768G	24.70	54.00	-29.30	Vertical

Mode 1



Mode 1

