



RADIO TEST REPORT

FCC ID : 2AYRA-100025
Equipment : Velop 7 Max
Brand Name : Linksys
Model Name : LNM620, LNM620WH, LNM620MS, LNM620EC, SPNM62
Applicant : Linksys USA, Inc.
121 Theory, Irvine, CA. 92617, USA
Standard : 47 CFR FCC Part 15.247

The product was received on May 15, 2025, and testing was started from May 15, 2025 and completed on Jul. 24, 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: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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



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History of this test report

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

Page Number : 3 of 36
Issued Date : Jan. 26, 2026
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

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

**1.1.2 Antenna Information**

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	6GHz	Bluetooth					
1	1	1	-	-	Galtronics	02102140-08200B-1	PCB Antenna	I-PEX	Note1
2	2	2	-	-	Galtronics	02102140-08200B-2	PCB Antenna	I-PEX	
3	-	-	1	1	Airgain	N08CBAUB-PK1-LG65U	PCB Antenna	I-PEX	
4	-	-	2	-	Airgain	N06CBAUA-T2M48-PK1-LA110U	PCB Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)									
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz				Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	2.34	2.30	2.30	2.40	2.40	-	-	-	-	-
2	2.42	2.77	2.77	2.46	2.59	-	-	-	-	-
3	-	-	-	-	-	2.80	2.20	2.60	4.00	2.70
4	-	-	-	-	-	4.00	4.20	4.20	4.20	-

Note 2: The above information was declared by manufacturer.

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For 6GHz function>**For IEEE 802.11ax/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 Bluetooth function> (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \ G1 = 2.34 \text{ dBi} ; G2 = 2.42 \text{ dBi} ; DG = 5.39 \text{ dBi}$$

$$5G \ UNII-1 \ G1 = 2.3 \text{ dBi} ; G2 = 2.77 \text{ dBi} ; DG = 5.55 \text{ dBi}$$

$$5G \ UNII-2A \ G1 = 2.3 \text{ dBi} ; G2 = 2.77 \text{ dBi} ; DG = 5.55 \text{ dBi}$$

$$5G \ UNII-2C \ G1 = 2.4 \text{ dBi} ; G2 = 2.46 \text{ dBi} ; DG = 5.44 \text{ dBi}$$

$$5G \ UNII-3 \ G1 = 2.4 \text{ dBi} ; G2 = 2.59 \text{ dBi} ; DG = 5.51 \text{ dBi}$$

$$6G \ UNII-5 \ G1 = 2.8 \text{ dBi} ; G2 = 4 \text{ dBi} ; DG = 6.43 \text{ dBi}$$

$$6G \ UNII-6 \ G1 = 2.2 \text{ dBi} ; G2 = 4.2 \text{ dBi} ; DG = 6.27 \text{ dBi}$$

$$6G \ UNII-7 \ G1 = 2.6 \text{ dBi} ; G2 = 4.2 \text{ dBi} ; DG = 6.45 \text{ dBi}$$

$$6G \ UNII-8 \ G1 = 4 \text{ dBi} ; G2 = 4.2 \text{ dBi} ; DG = 7.11 \text{ dBi}$$

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b_Nss 1,(1D)	0.999	0.01	17.988m	10Hz (DC $\geq$ 0.98)
802.11g_Nss 1,(6D)	0.992	0.03	1.977m	10Hz (DC $\geq$ 0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.966	0.15	5.131m	200
802.11be EHT40-BF_Nss 1,(M0)	0.969	0.14	5.128m	200

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QRCT 4.0.152.1 For Beamforming mode: DOS [ver 6.7.7061]			

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	Description
LNM620	For retail
LNM620WH	For warehouse
LNM620MS	For superstore
LNM620EC	For e-commerce
SPNM62	For service provider

Note 1: From the above models, model: LNM620 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

Function	Support
AP Router	WLAN 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 and Bluetooth
Mesh	WLAN 5GHz UNII 1~3 and 6GHz UNII 5~8

Note 1: For above table list, only AP Router mode was tested and recorded in this test.

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Richard Pai	24.4-25.1 / 61-66	May 26, 2025~ Jun. 19, 2025
Radiated (below 1G)	03CH04-CB	Serway Lee	21.4~22.6 / 57~61	May 15, 2025~ Jul. 01, 2025
Radiated (above 1G)	03CH01-CB		21.3~22.3 / 58~61	
	03CH02-CB		21.5~23.3 / 58~61	
Radiated (co-location emission)	03CH05-CB		21.5~22.9 / 57~60	
AC Conduction	CO01-CB	Rick Shen	22~23 / 58~59	Jul. 24, 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 (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 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%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 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
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
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 non-beamforming and beamforming modes. After evaluating, the beamforming mode was selected to test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1 + US plug_WLAN 2.4GHz
2	EUT in Y axis + Adapter 2_WLAN 2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~5 will follow this same test mode.	
3	EUT in Y axis + Adapter 2_WLAN 5GHz
4	EUT in Y axis + Adapter 2_WLAN 6GHz
5	EUT in Y axis + Adapter 2_Bluetooth
For operating mode 5 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 at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1 + US plug_WLAN 2.4GHz
2	EUT in Y axis + Adapter 2_WLAN 2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~5 will follow this same test mode.	
3	EUT in Y axis + Adapter 1 + US plug_WLAN 5GHz
4	EUT in Y axis + Adapter 1 + US plug_WLAN 6GHz
5	EUT in Y axis + Adapter 1 + US plug_Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
2	EUT in Y axis_WLAN 6GHz + Bluetooth
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	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
Refer to Sporton Test Report No.: FA542105-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.7.7061].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1 (Interchangeable plug)	Ktec	KSA-45P-45W D5	INPUT: 100-240V~50/60Hz, 1.5A OUTPUT: 5.0V, 3.0A, 15.0W, 9.0V, 3.0A, 27.0W, 12.0V, 3.0A, 36.0W, 15.0V, 3.0A, 45.0W, 20.0V, 2.25A, 45.0W, 3.3-21.0V, 2.25A Max, 45.0w Max. 3.3-16.0V, 3.0A Max, 45.0w Max.
Adapter 2 (Fixed plug)	Frecom	FC045P13-150300U	INPUT: 100-240V~50/60Hz, 1.2A OUTPUT: 5.0V, 3.0A, 15.0W ; 9.0V, 3.0A, 27.0W ; 12.0V, 3.0A, 36.0W ; 15.0V, 3.0A, 45.0W
Others			
RJ-45 cable 1*1, non-shielded, 1.8m			
RJ-45 cable 2*1, non-shielded, 0.9m			
USB Type C cable*1, shielded, 1.5m (only for adapter 1 use)			
US plug*1 (only for adapter 1 use)			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Type-C Flash disk	Kingston	DT70	N/A
B	2.5G Port 2 (LAN)NB	DELL	E6430	N/A

For Radiated (below 1GHz):

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

For Radiated (above 1GHz) and RF Conducted:

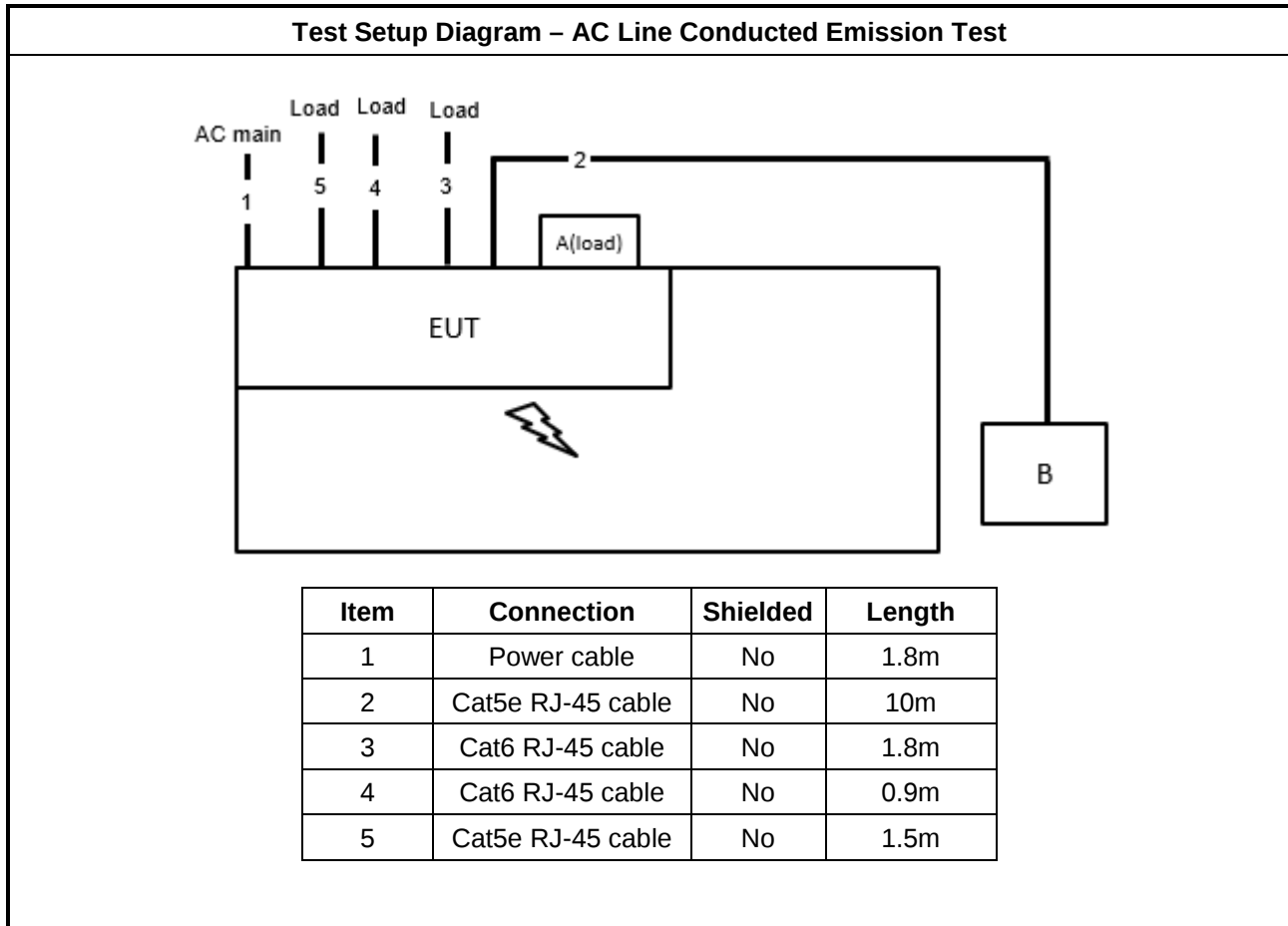
<Non-beamforming mode>

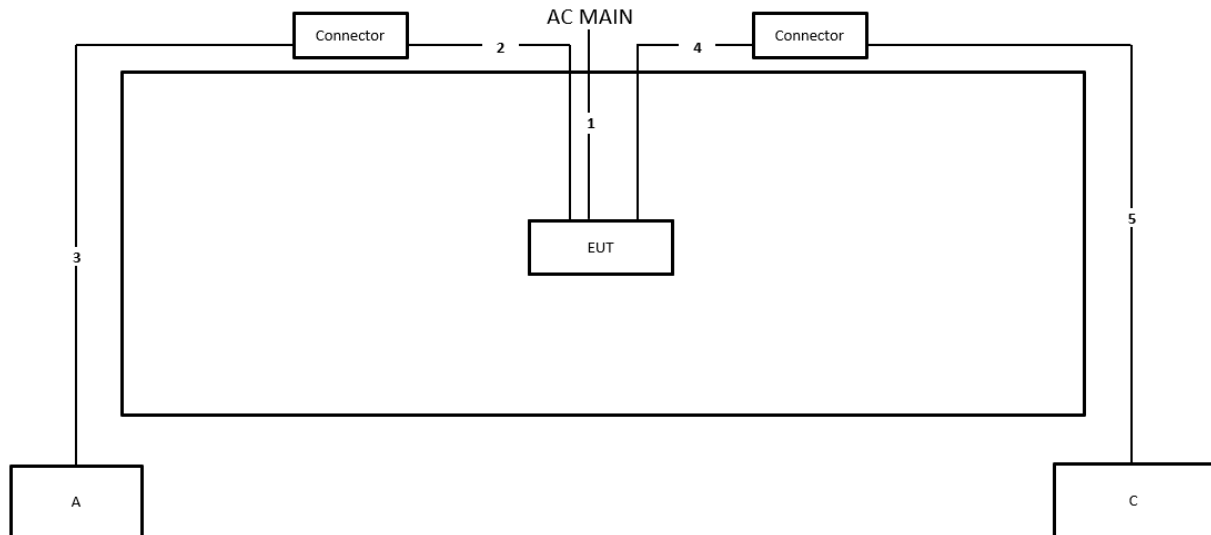
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

<Beamforming mode>:

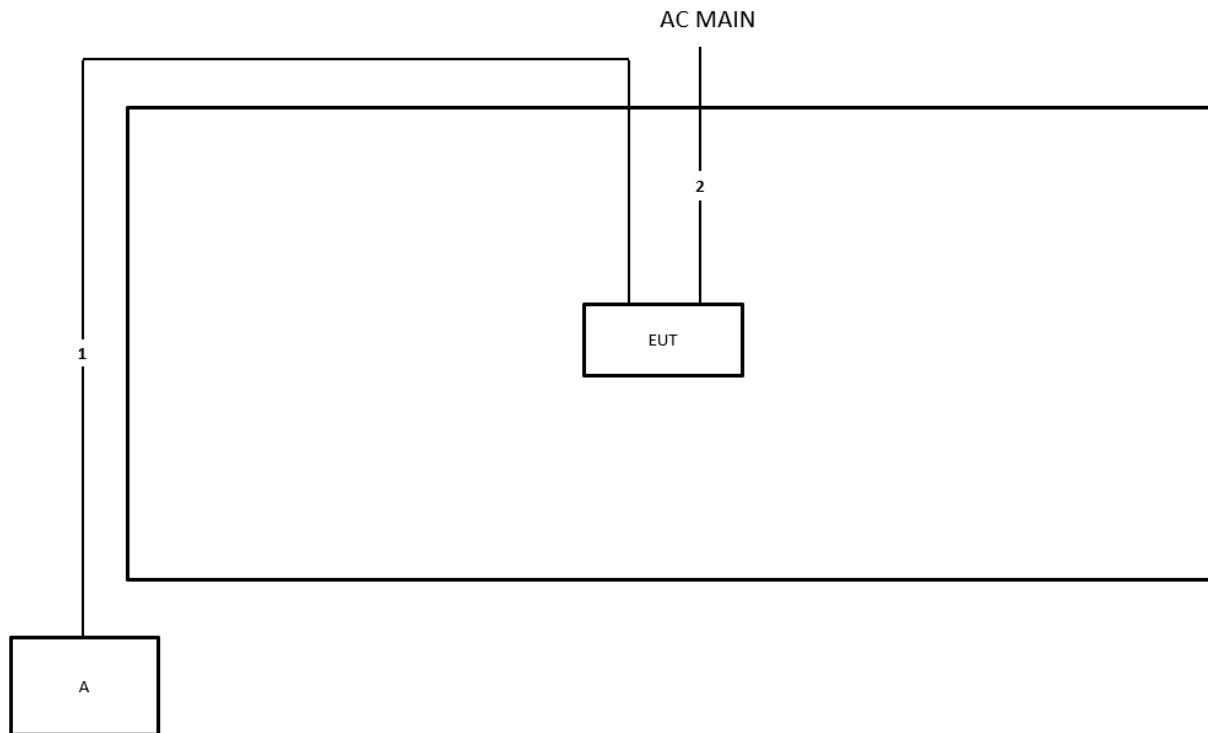
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Device	Linksys	LMN620	2AYRA-100025
C	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram

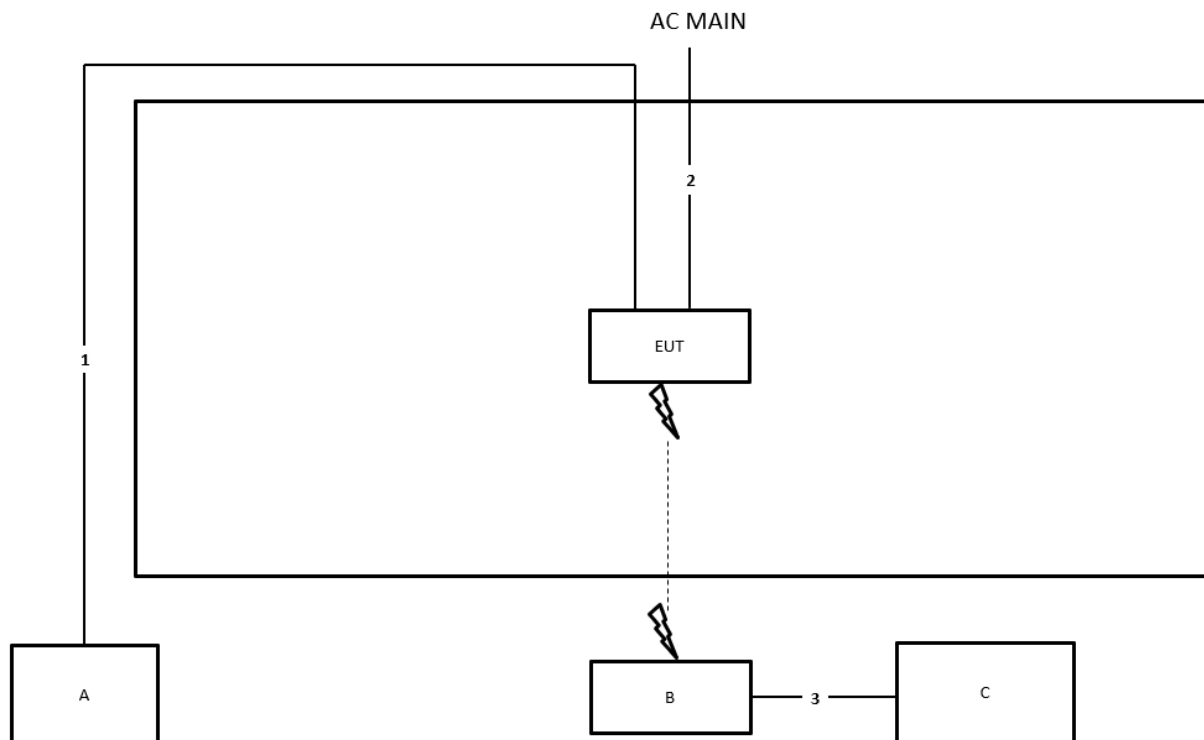


Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	Yes	1.5m
2	RJ-45 cable	No	0.9m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.8m
5	RJ-45 cable	No	10m

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


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

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


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

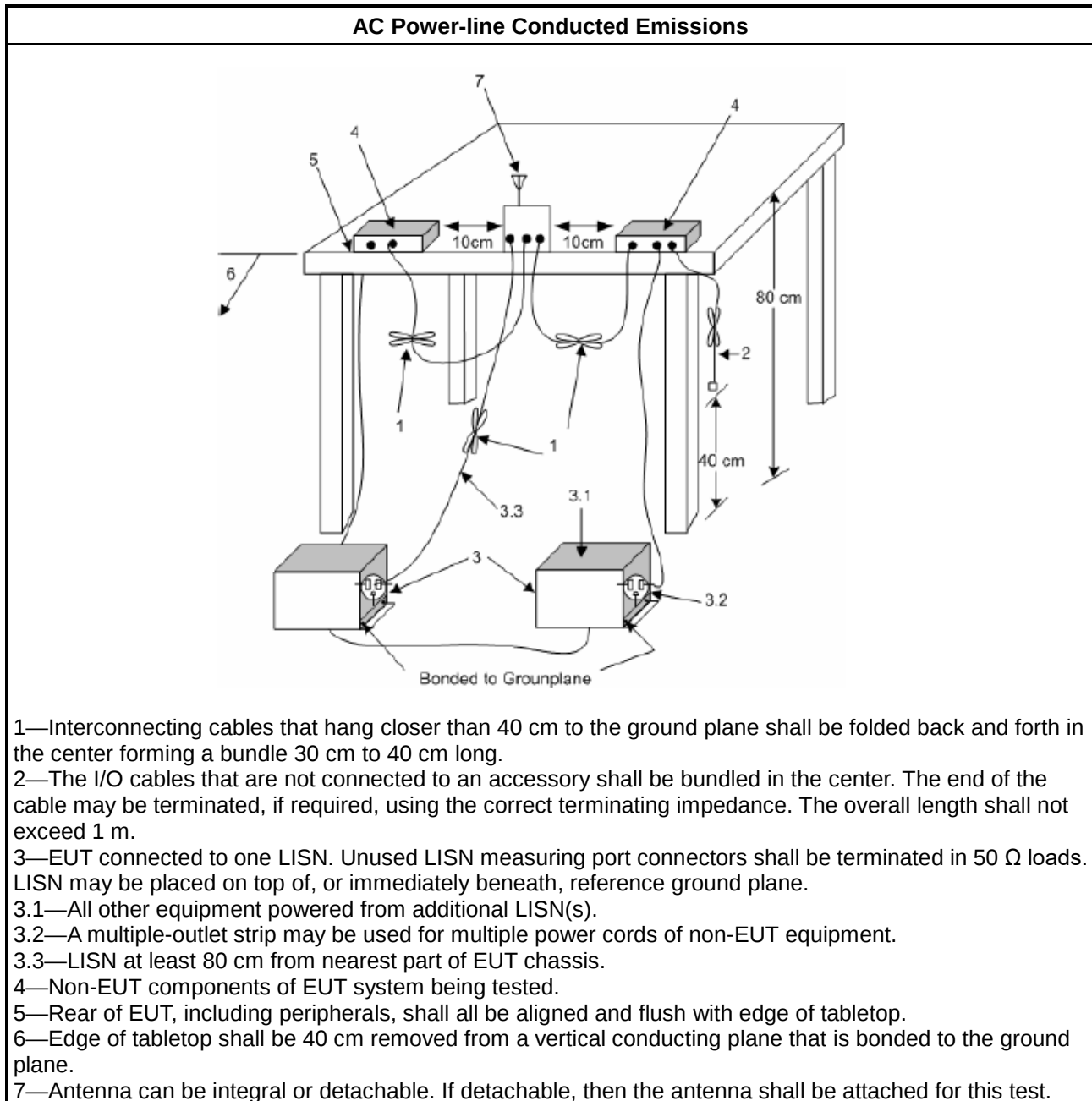
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, 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.

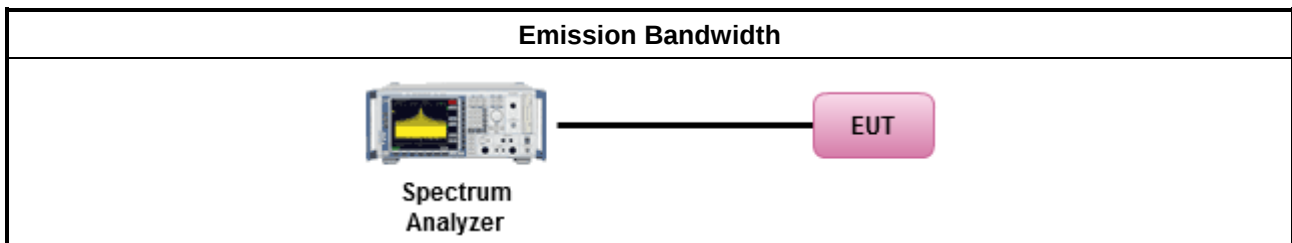
3.2.2 Measuring Instruments

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.	

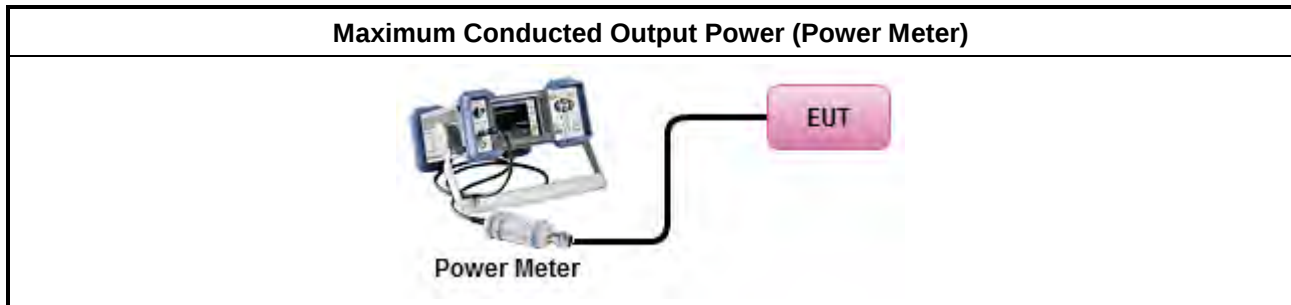
3.3.2 Measuring Instruments

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

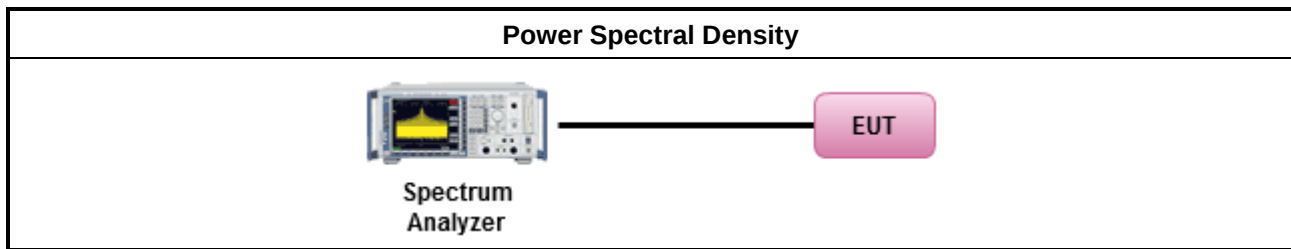
3.4.2 Measuring Instruments

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.	

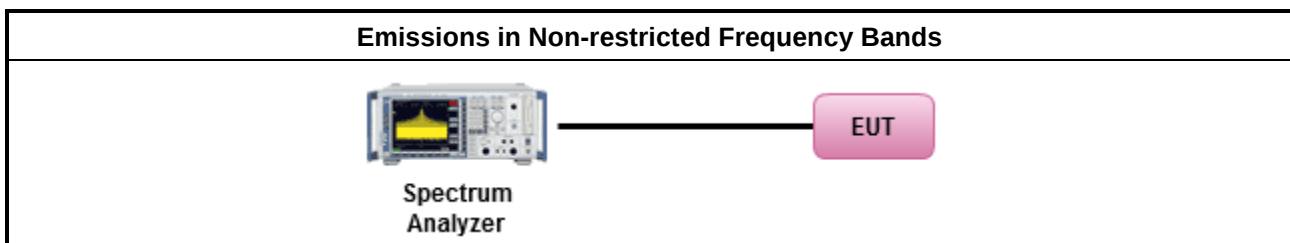
3.5.2 Measuring Instruments

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

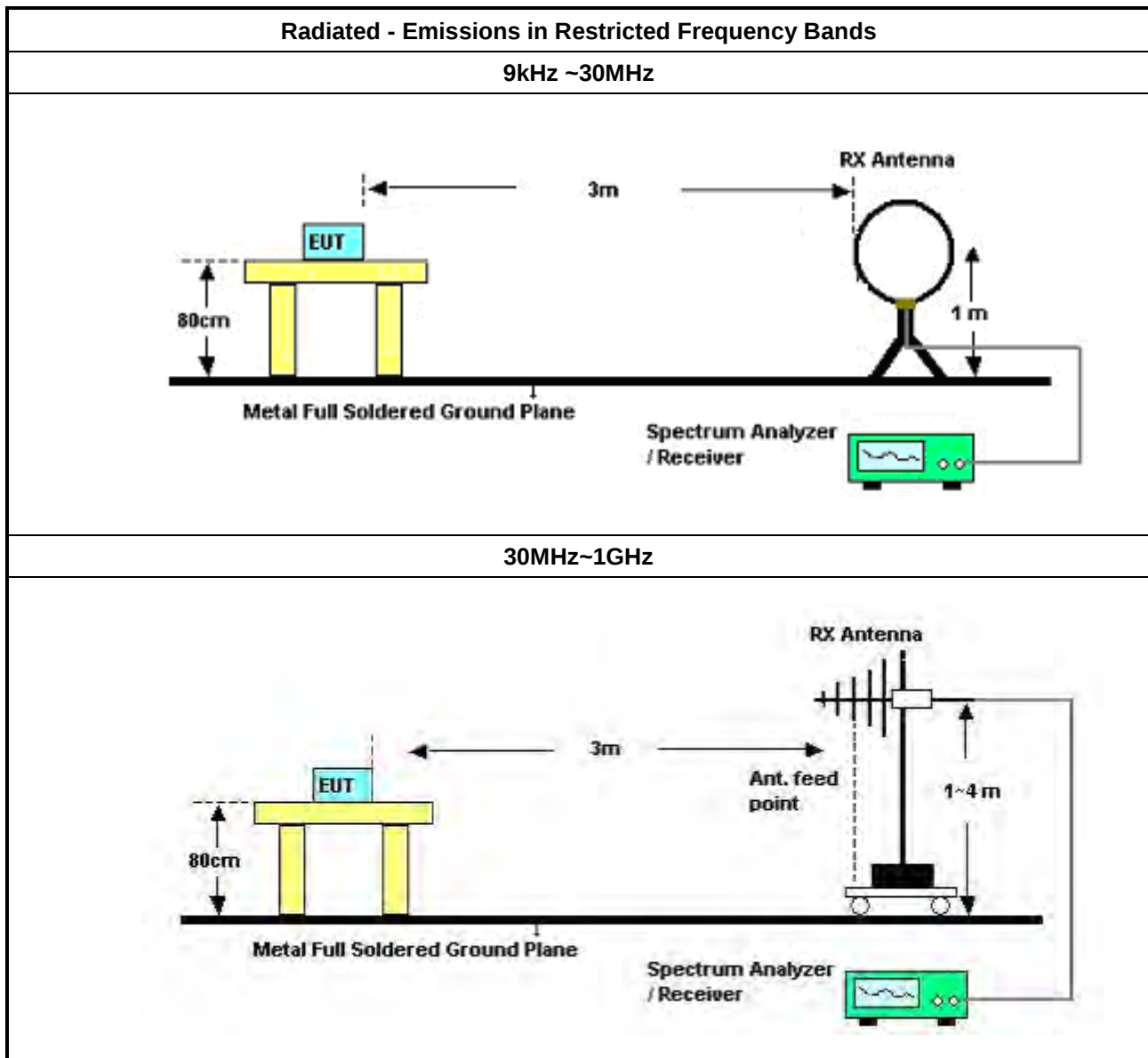
Refer a test equipment and calibration data table in this test report.

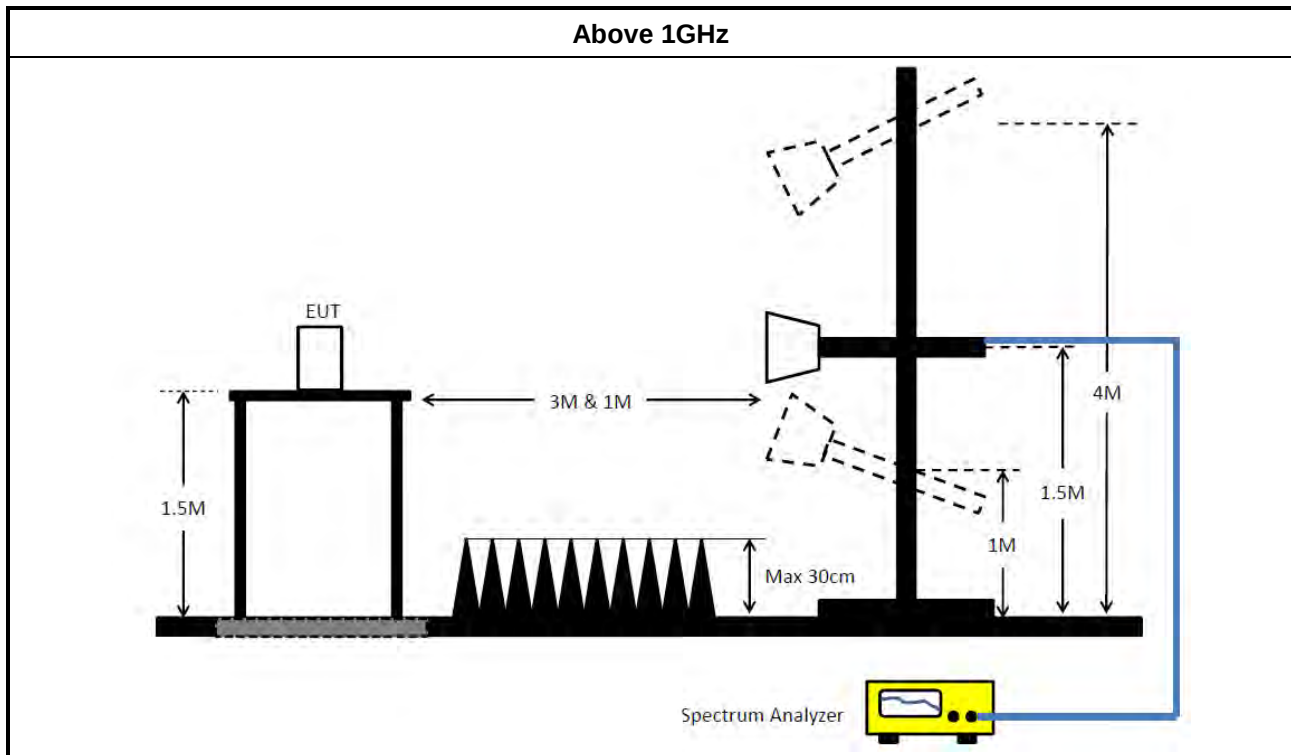


3.6.3 Test Procedures

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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCi	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 21, 2025	May 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



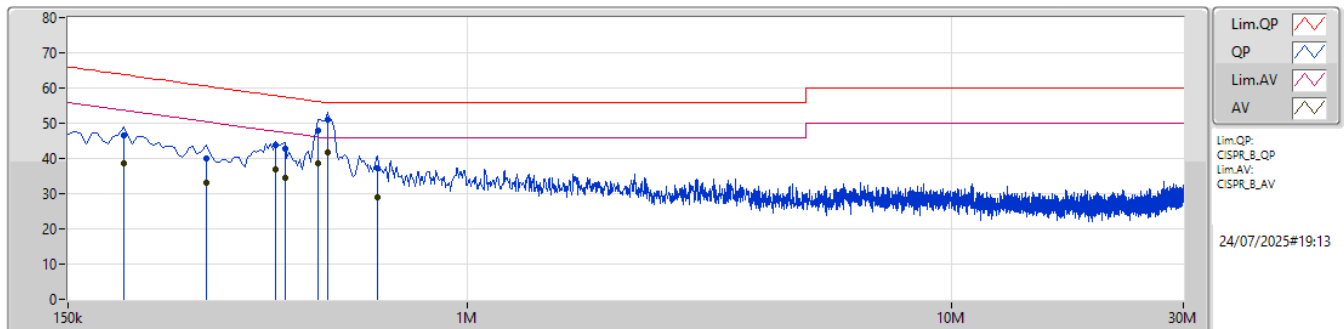
Conducted Emissions at Powerline

Appendix A

Summary

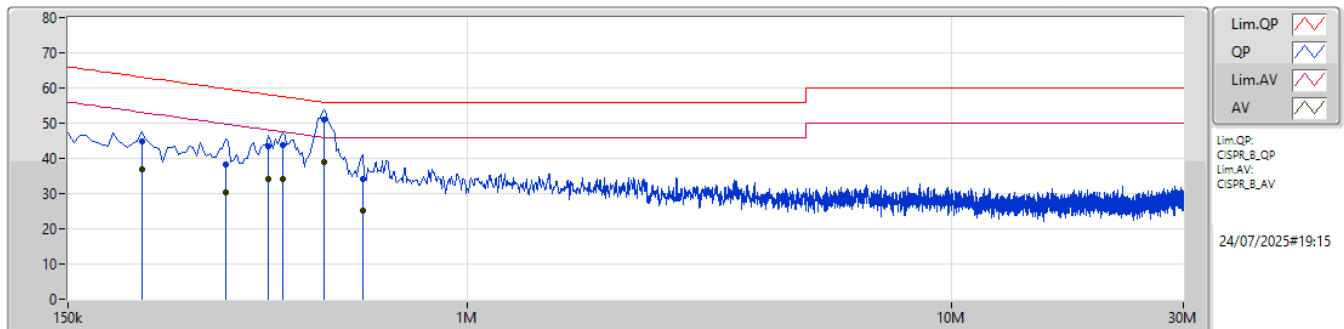
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	514.5k	41.83	46.00	-4.17	Line

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	195k	46.44	63.82	-17.38	10.06	Line	-	36.38	0.06	0.07	0.02	9.95				
AV	195k	38.62	53.82	-15.20	10.06	Line	-	28.56	0.06	0.07	0.02	9.95				
QP	289.5k	40.00	60.53	-20.53	10.12	Line	-	29.88	0.05	0.09	0.03	10.01				
AV	289.5k	33.07	50.53	-17.46	10.12	Line	-	22.95	0.05	0.09	0.03	10.01				
QP	402k	43.90	57.82	-13.92	10.18	Line	-	33.72	0.05	0.10	0.03	10.06				
AV	402k	36.75	47.82	-11.07	10.18	Line	-	26.57	0.05	0.10	0.03	10.06				
QP	420k	42.74	57.45	-14.71	10.19	Line	-	32.55	0.05	0.10	0.03	10.07				
AV	420k	34.52	47.45	-12.93	10.19	Line	-	24.33	0.05	0.10	0.03	10.07				
QP	492k	47.86	56.13	-8.27	10.21	Line	-	37.65	0.06	0.10	0.03	10.08				
AV	492k	38.71	46.13	-7.42	10.21	Line	-	28.50	0.06	0.10	0.03	10.08				
QP	514.5k	51.01	56.00	-4.99	10.21	Line	-	40.80	0.06	0.10	0.04	10.09				
AV	514.5k	41.83	46.00	-4.17	10.21	Line	"Worst"	31.62	0.06	0.10	0.04	10.09				
QP	654k	37.10	56.00	-18.90	10.23	Line	-	26.87	0.07	0.09	0.04	10.11				
AV	654k	28.96	46.00	-17.04	10.23	Line	-	18.73	0.07	0.09	0.04	10.11				

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	213k	44.93	63.09	-18.16	10.06	Neutral	-	34.87	0.08	0.07	0.05	9.96				
AV	213k	36.77	53.09	-16.32	10.06	Neutral	-	26.71	0.08	0.07	0.05	9.96				
QP	316.5k	38.23	59.80	-21.57	10.13	Neutral	-	28.10	0.08	0.09	0.06	10.02				
AV	316.5k	30.30	49.80	-19.50	10.13	Neutral	-	20.17	0.08	0.09	0.06	10.02				
QP	388.5k	43.29	58.10	-14.81	10.18	Neutral	-	33.11	0.08	0.10	0.06	10.06				
AV	388.5k	34.05	48.10	-14.05	10.18	Neutral	-	23.87	0.08	0.10	0.06	10.06				
QP	415.5k	43.79	57.53	-13.74	10.18	Neutral	-	33.61	0.08	0.10	0.06	10.06				
AV	415.5k	34.08	47.53	-13.45	10.18	Neutral	-	23.90	0.08	0.10	0.06	10.06				
QP	505.5k	50.93	56.00	-5.07	10.20	Neutral	"Worst"	40.73	0.08	0.10	0.07	10.09				
AV	505.5k	38.80	46.00	-7.20	10.20	Neutral	-	28.60	0.08	0.10	0.07	10.09				
QP	609k	34.31	56.00	-21.69	10.22	Neutral	-	24.09	0.08	0.10	0.07	10.11				
AV	609k	25.24	46.00	-20.76	10.22	Neutral	-	15.02	0.08	0.10	0.07	10.11				

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	8.1M	13.244M	13M2G1D	7.125M	13.046M
802.11g_Nss1,(6Mbps)_2TX	16.075M	16.626M	16M6D1D	15.025M	16.377M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.775M	18.968M	19M0D1D	15.05M	18.798M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	37.15M	37.712M	37M7D1D	19M	37.638M

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

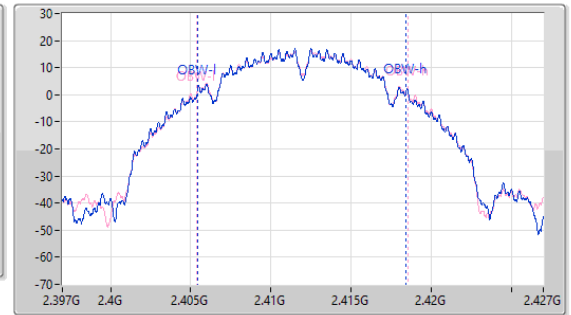
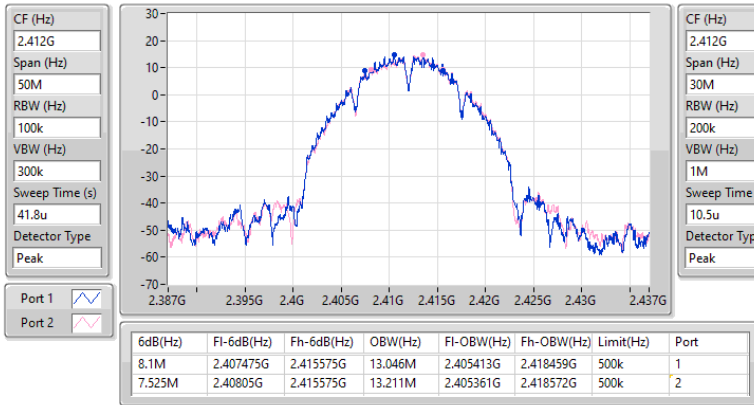
Result

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	8.1M	13.046M	7.525M	13.211M
2437MHz	Pass	500k	7.125M	13.244M	7.55M	13.143M
2462MHz	Pass	500k	8.025M	13.108M	7.125M	13.047M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.075M	16.554M	15.025M	16.587M
2437MHz	Pass	500k	15.925M	16.579M	15.45M	16.481M
2462MHz	Pass	500k	15.9M	16.377M	15.675M	16.626M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.25M	18.912M	18.7M	18.931M
2437MHz	Pass	500k	18.775M	18.968M	18.45M	18.872M
2462MHz	Pass	500k	15.05M	18.798M	16.975M	18.807M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	21.4M	37.638M	34.15M	37.704M
2437MHz	Pass	500k	37.15M	37.705M	19M	37.712M
2452MHz	Pass	500k	20.7M	37.646M	30.65M	37.647M

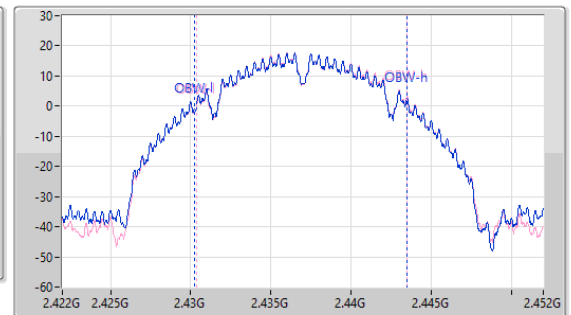
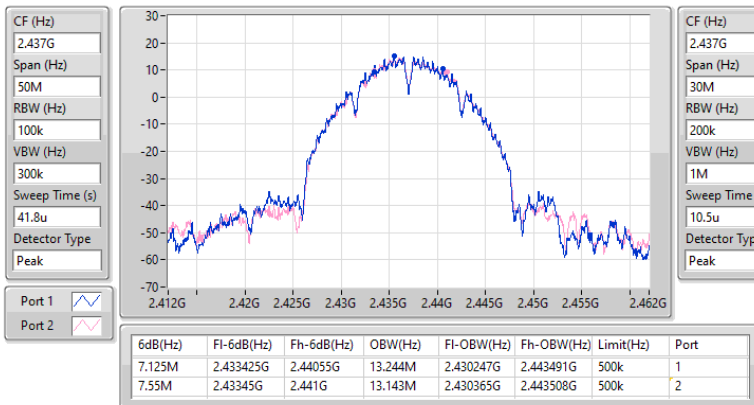
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

26/05/2025


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

26/05/2025

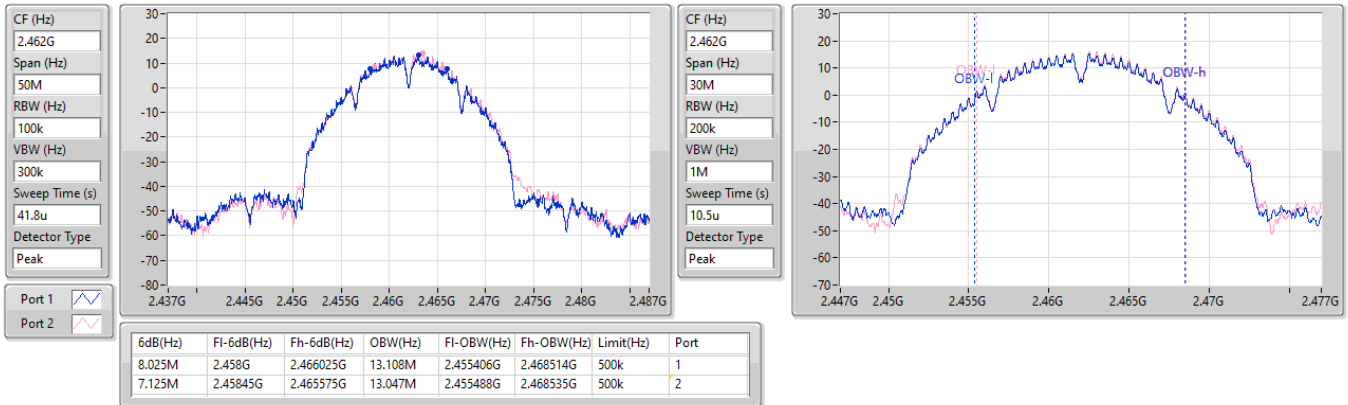


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

26/05/2025

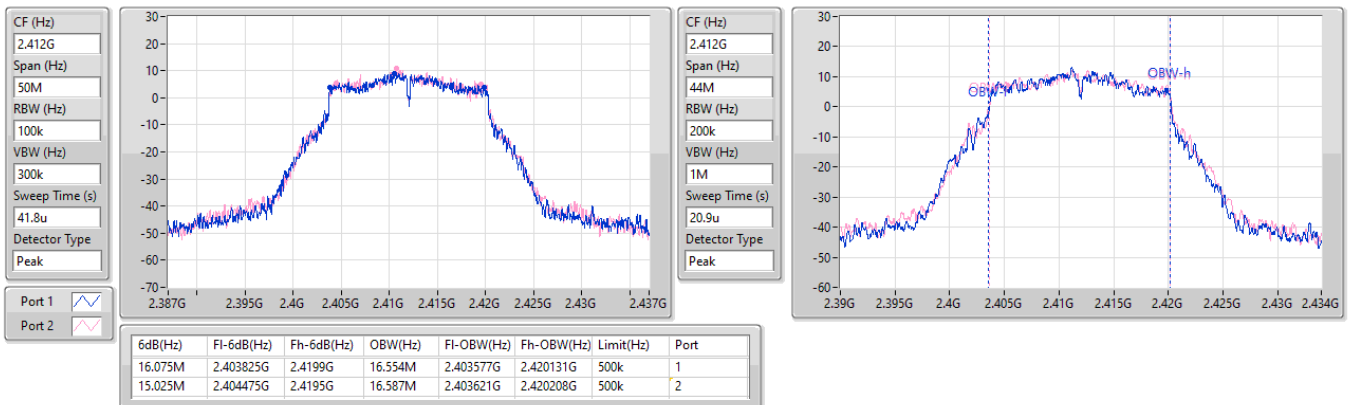


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

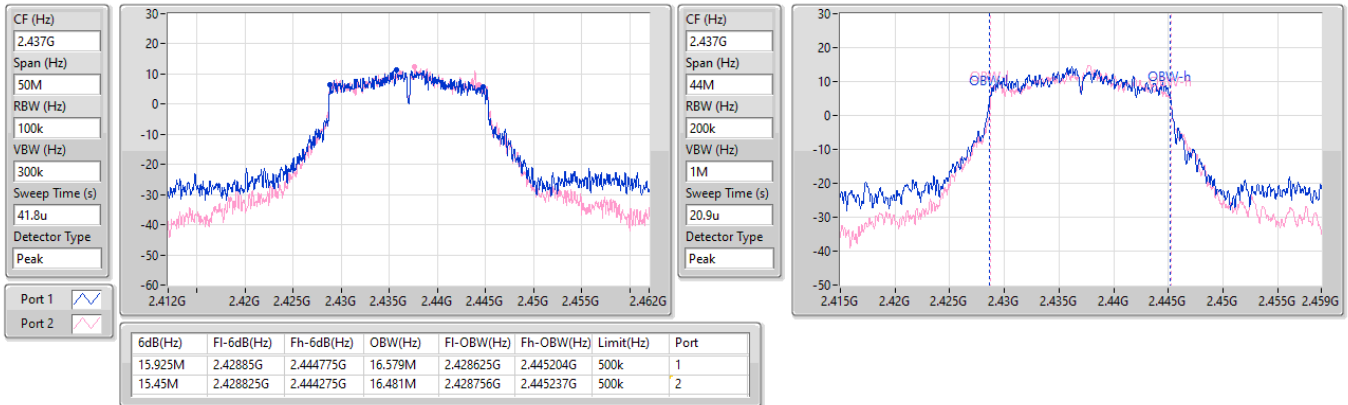
2412MHz

26/05/2025

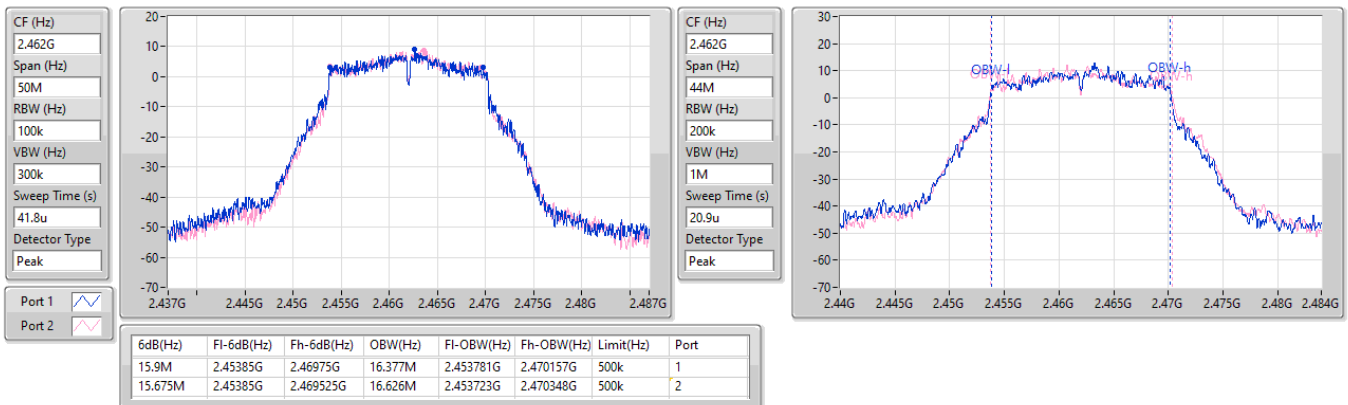


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

26/05/2025

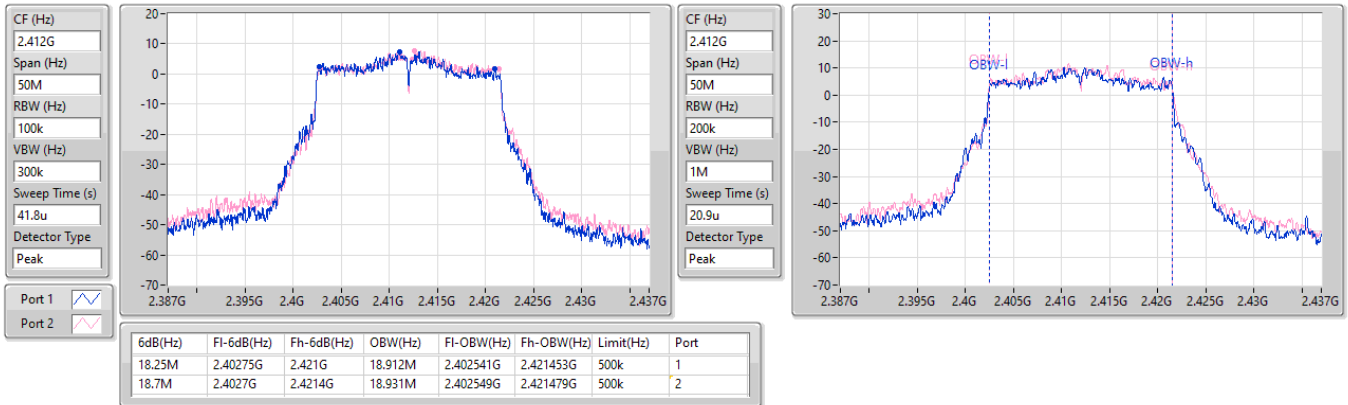

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

26/05/2025

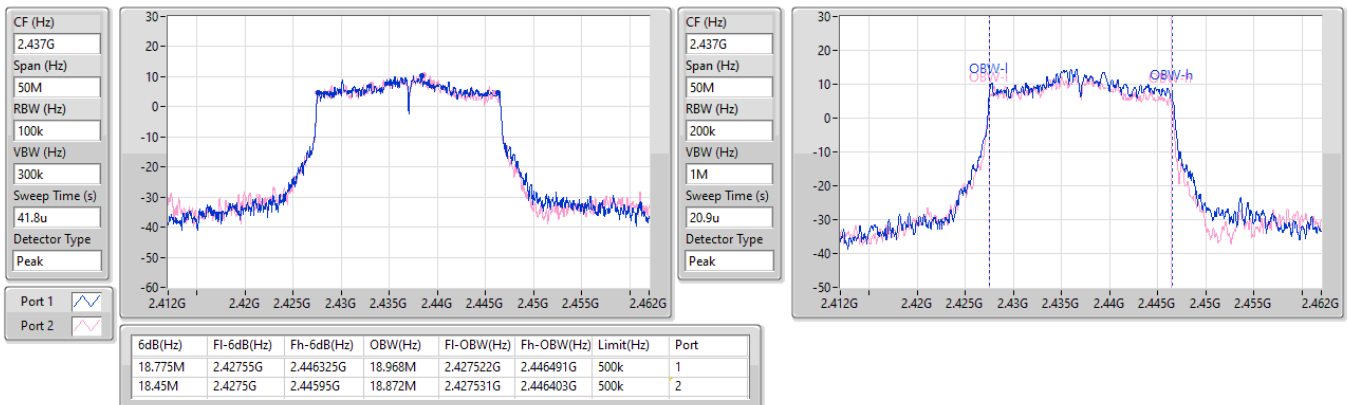


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
2412MHz

26/05/2025


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

26/05/2025

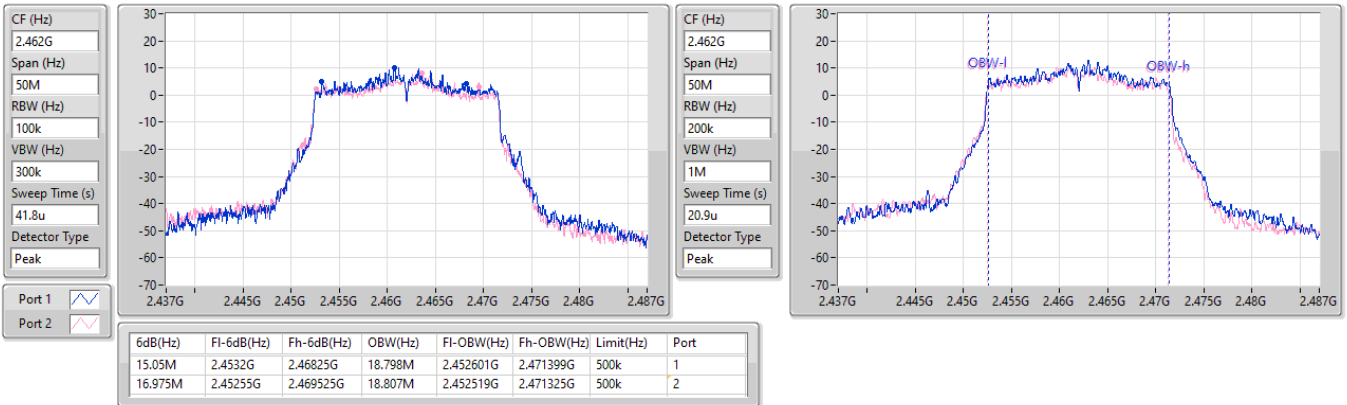


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

26/05/2025

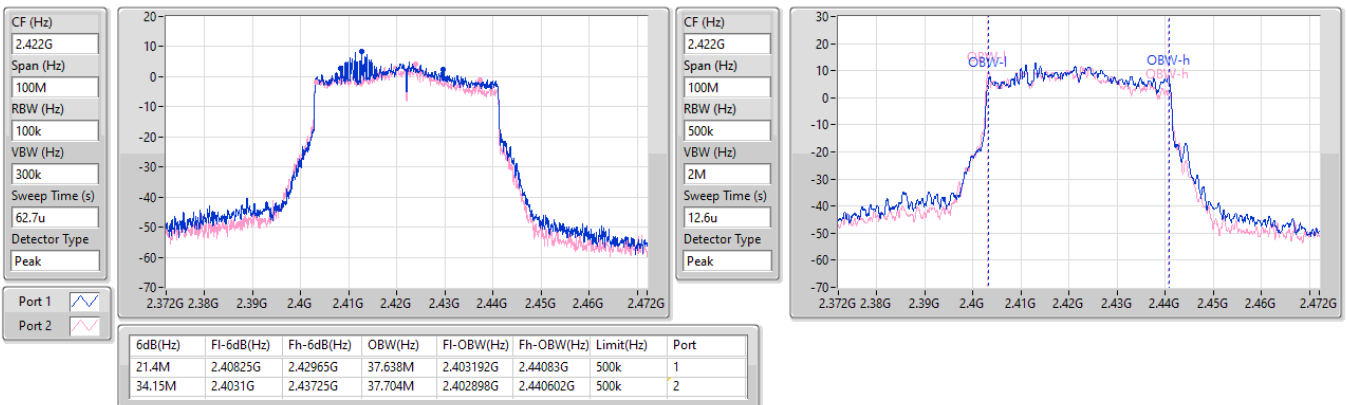


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

26/05/2025

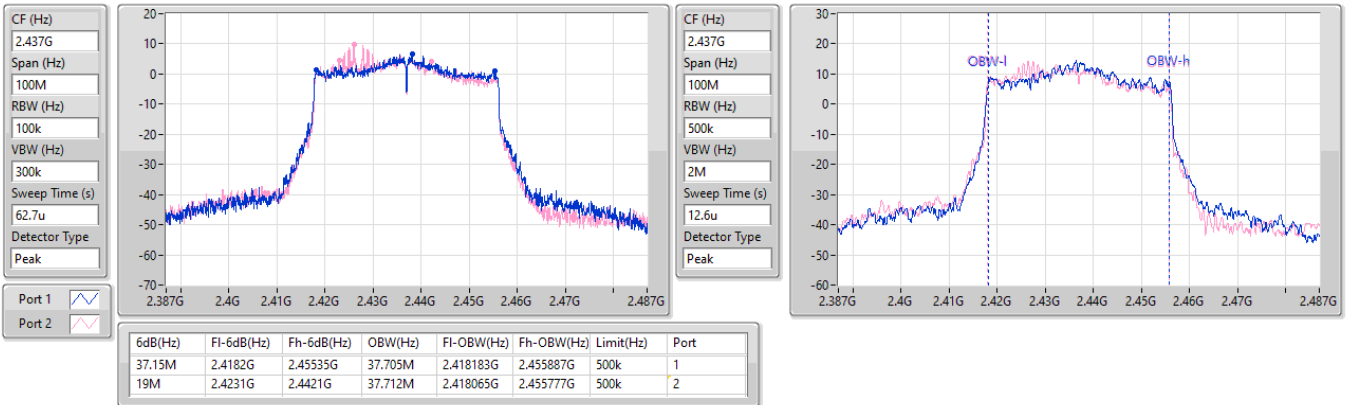


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

26/05/2025

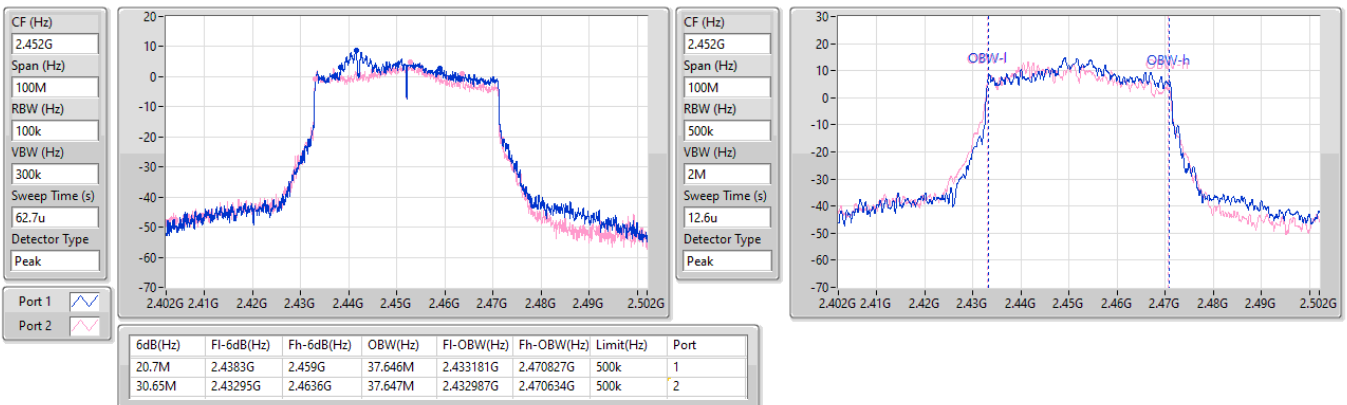


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

26/05/2025





Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.96	0.99083
802.11g_Nss1,(6Mbps)_2TX	27.70	0.58884
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.99	0.50003
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.49	0.35400

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.42	25.07	25.28	28.19	30.00
2437MHz	Pass	2.42	26.89	27.01	29.96	30.00
2457MHz	Pass	2.42	23.46	23.48	26.48	30.00
2462MHz	Pass	2.42	23.31	23.88	26.61	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.42	22.49	22.68	25.60	30.00
2437MHz	Pass	2.42	24.72	24.65	27.70	30.00
2457MHz	Pass	2.42	21.96	22.56	25.28	30.00
2462MHz	Pass	2.42	21.35	21.61	24.49	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	21.31	20.66	24.01	30.00
2437MHz	Pass	5.39	24.30	23.64	26.99	30.00
2457MHz	Pass	5.39	24.22	23.25	26.77	30.00
2462MHz	Pass	5.39	20.89	20.46	23.69	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	20.98	20.20	23.62	30.00
2437MHz	Pass	5.39	22.74	22.21	25.49	30.00
2452MHz	Pass	5.39	21.88	21.02	24.48	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	0.62
802.11g_Nss1,(6Mbps)_2TX	0.56
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.36
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-4.92

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	5.39	-3.08	-2.38	0.29	8.00
2437MHz	Pass	5.39	-2.57	-2.22	0.62	8.00
2462MHz	Pass	5.39	-4.67	-3.96	-1.29	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-4.56	-3.64	-1.75	8.00
2437MHz	Pass	5.39	-0.80	-2.14	0.56	8.00
2462MHz	Pass	5.39	-2.67	-3.49	-1.84	8.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.39	-5.15	-5.03	-2.90	8.00
2437MHz	Pass	5.39	-1.56	-2.88	0.36	8.00
2462MHz	Pass	5.39	-3.91	-5.36	-1.56	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.39	-8.41	-8.96	-6.29	8.00
2437MHz	Pass	5.39	-6.04	-7.48	-4.92	8.00
2452MHz	Pass	5.39	-7.38	-8.48	-5.97	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.

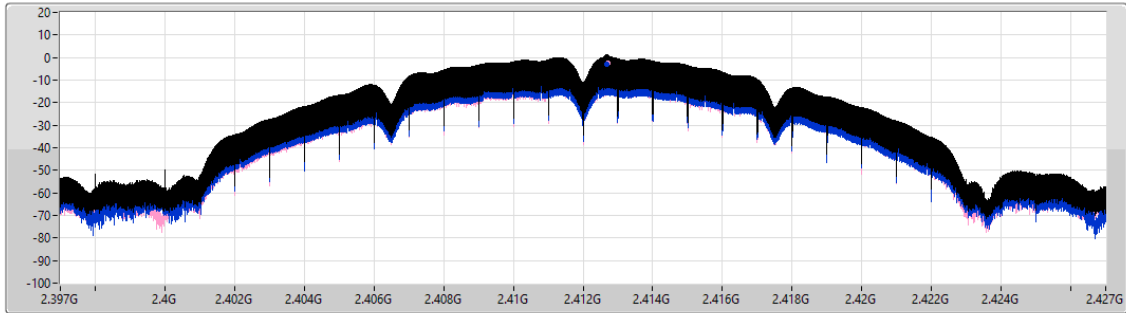
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

26/05/2025

CF (Hz)
2.412G
Span (Hz)
30M
RBW (Hz)
3k
VBW (Hz)
10k
Sweep Time (s)
1.4m
Detector Type
Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29	-3.08	-2.38

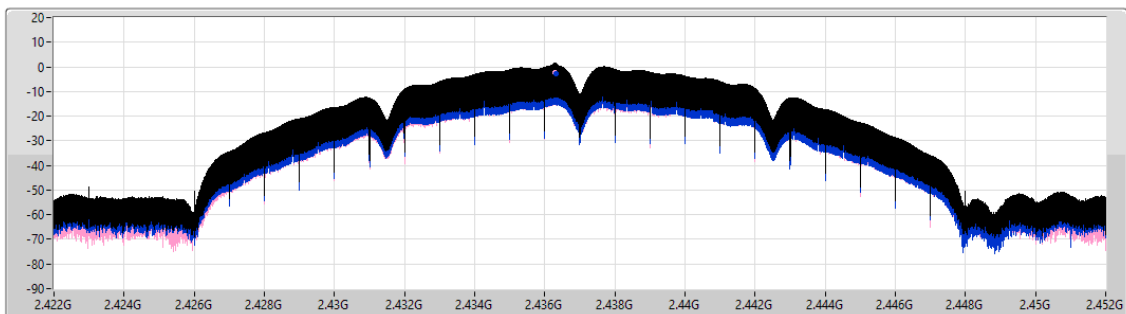
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

26/05/2025

CF (Hz)
2.437G
Span (Hz)
30M
RBW (Hz)
3k
VBW (Hz)
10k
Sweep Time (s)
1.4m
Detector Type
Peak



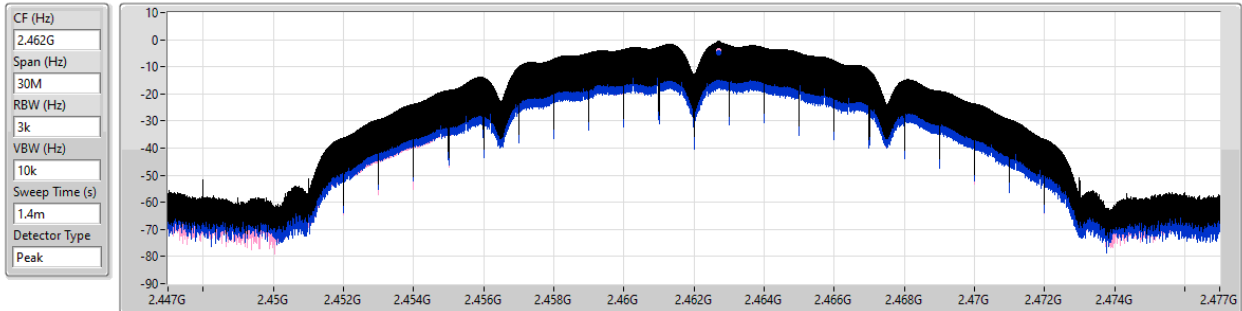
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	-2.57	-2.22

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

PSD

2462MHz

26/05/2025



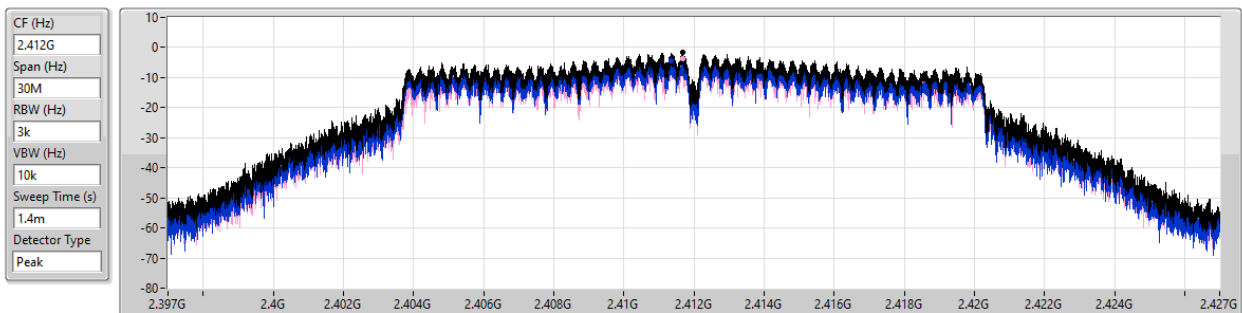
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.29	-1.29	-4.67	-3.96

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

PSD

2412MHz

26/05/2025



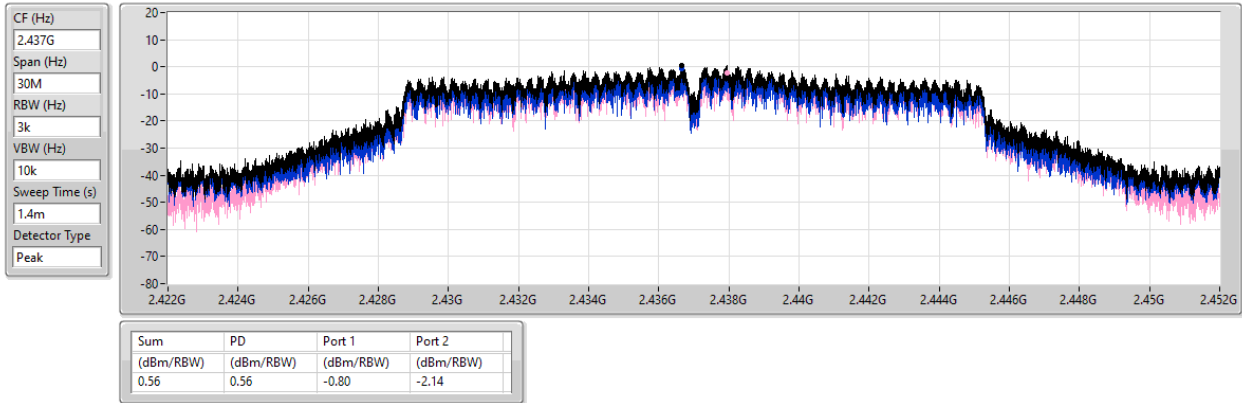
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.75	-1.75	-4.56	-3.64

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

PSD

2437MHz

26/05/2025

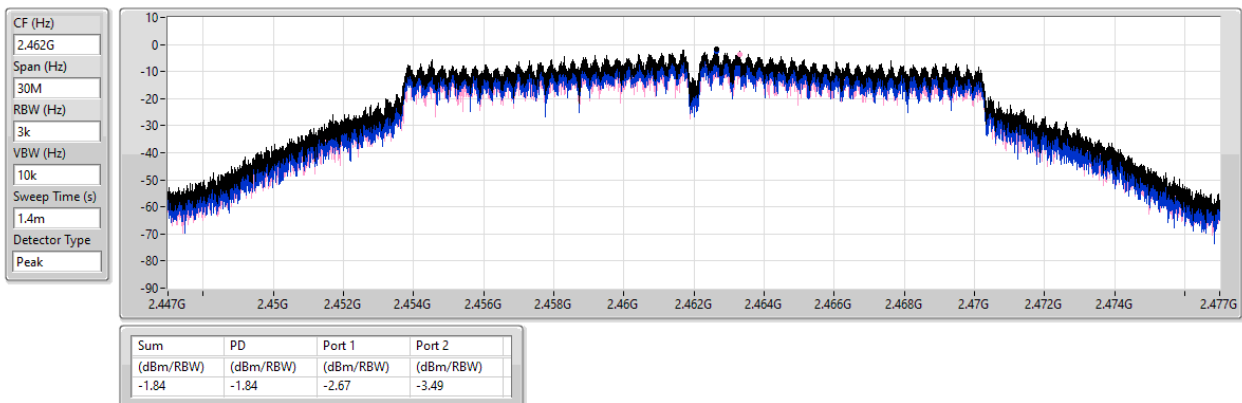


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

26/05/2025

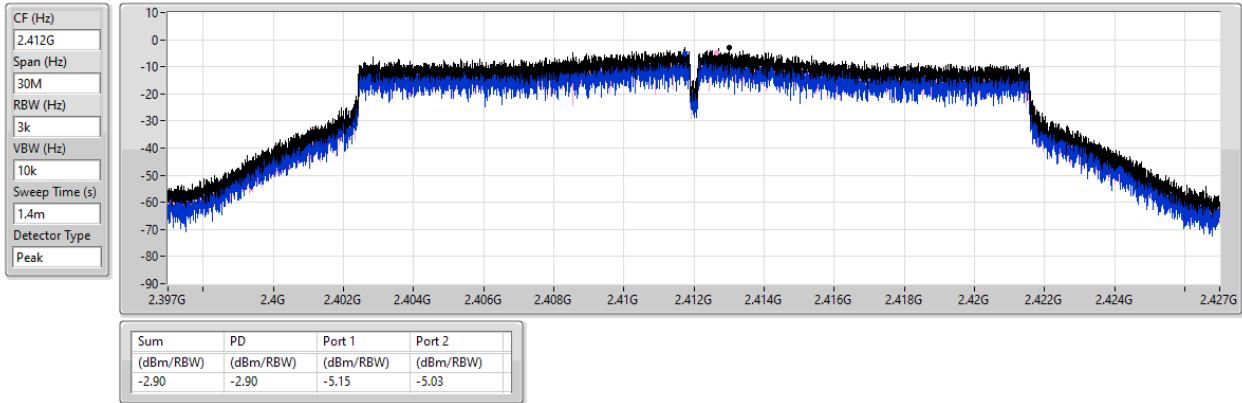


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

26/05/2025

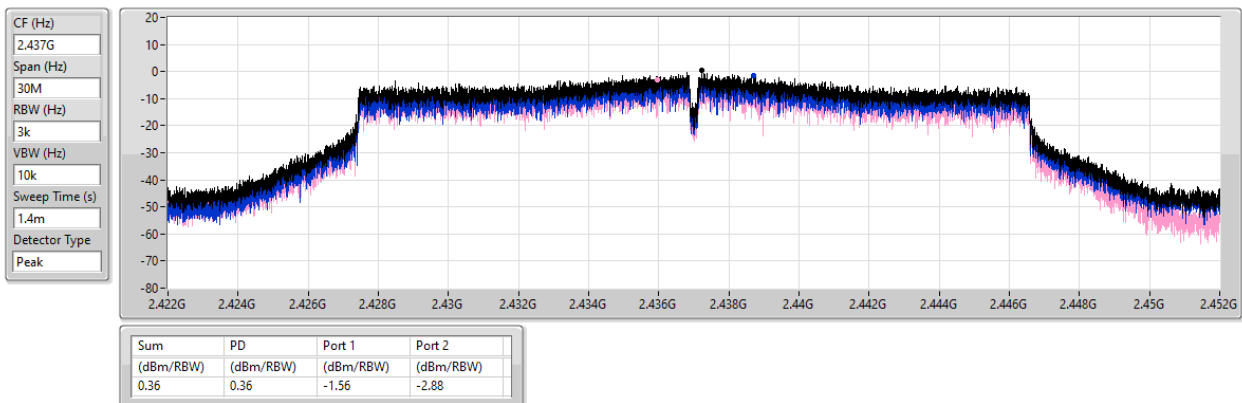


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

26/05/2025

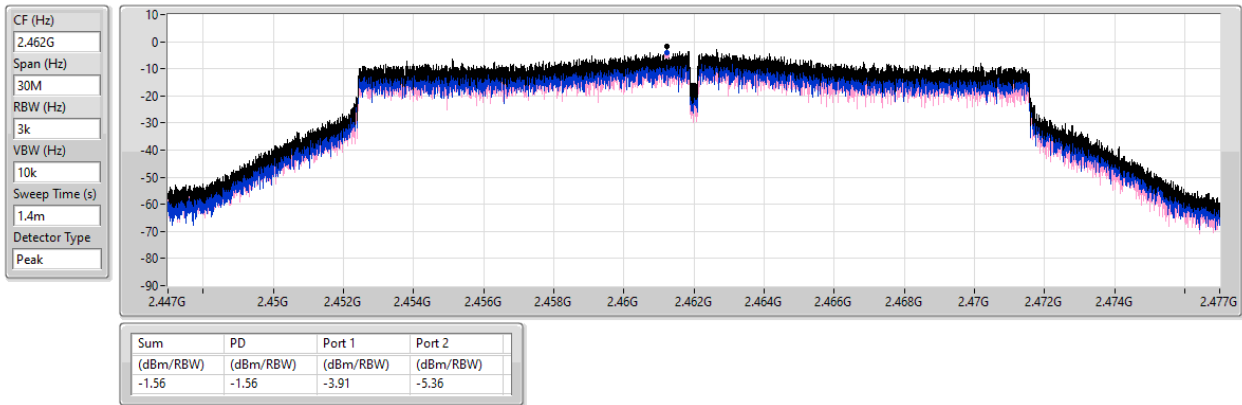


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

26/05/2025

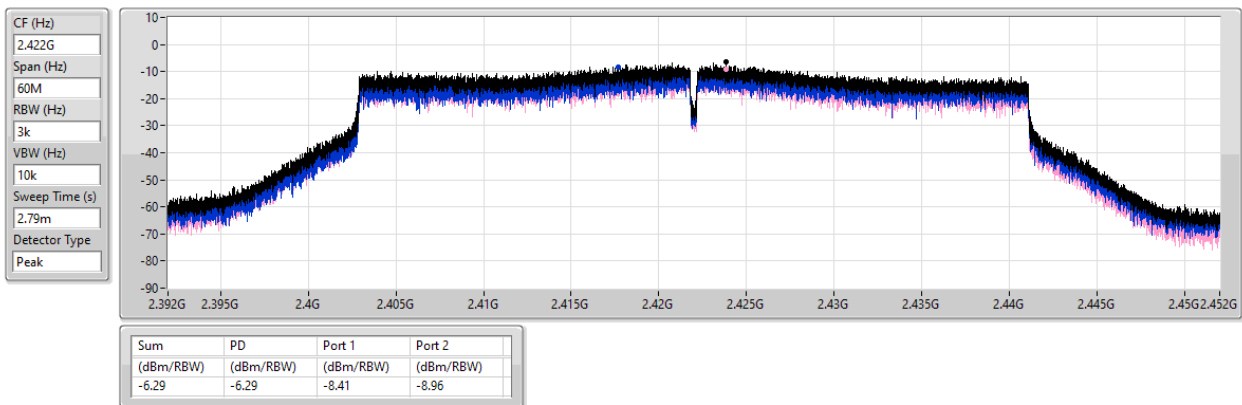


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

26/05/2025

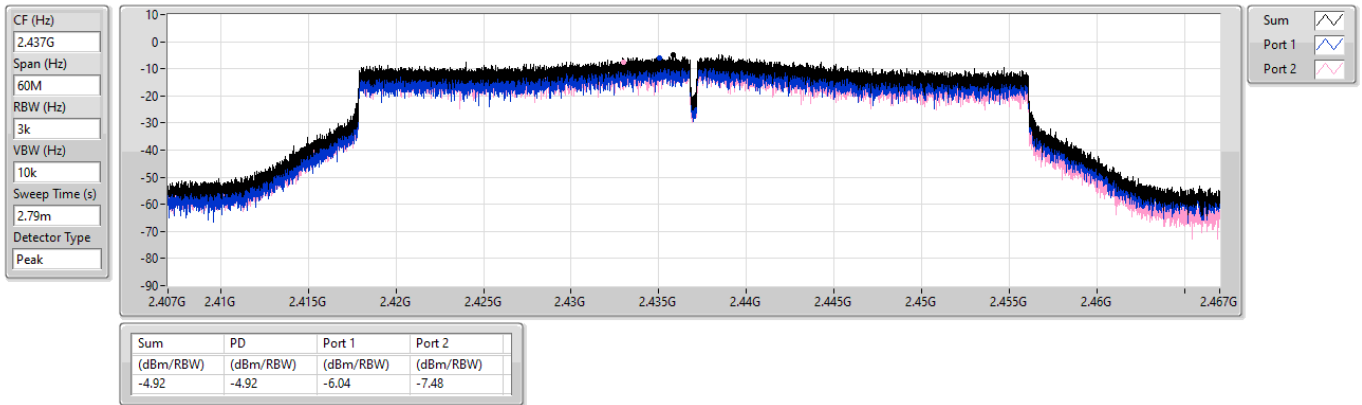


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

26/05/2025

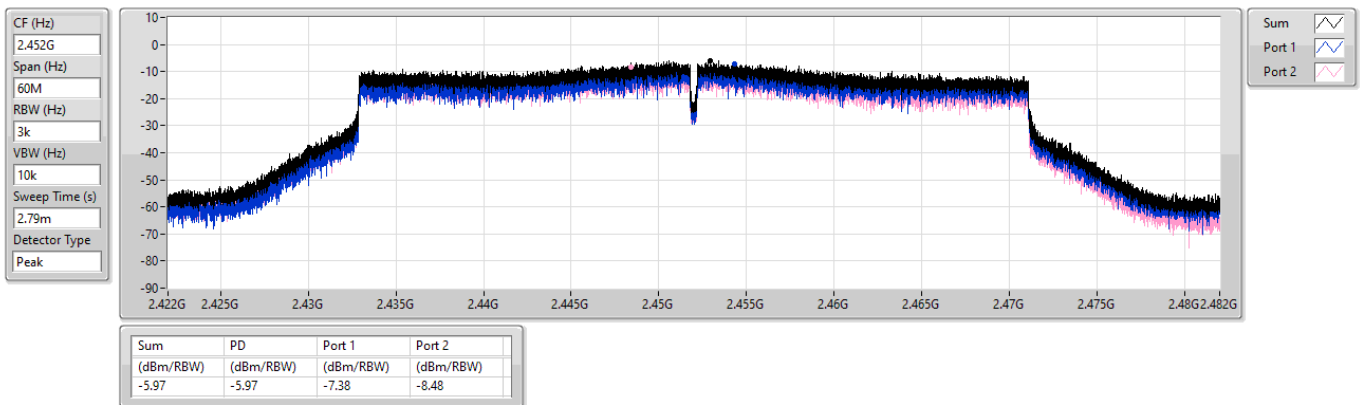


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

26/05/2025





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	2.43657G	16.79	-13.21	2.18875G	-46.60	2.39856G	-38.23	2.4G	-34.37	2.50966G	-48.45	21.77462G	-40.91	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	13.85	-16.15	2.30525G	-46.01	2.4G	-21.75	2.4G	-19.94	2.52238G	-47.93	21.60324G	-40.07	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43574G	14.33	-15.67	2.30641G	-45.69	2.4G	-24.21	2.4G	-22.71	2.5119G	-48.50	21.66505G	-40.93	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42839G	12.93	-17.07	2.16085G	-46.91	2.4G	-24.33	2.4G	-22.64	2.55086G	-47.95	21.97949G	-40.91	1

Result

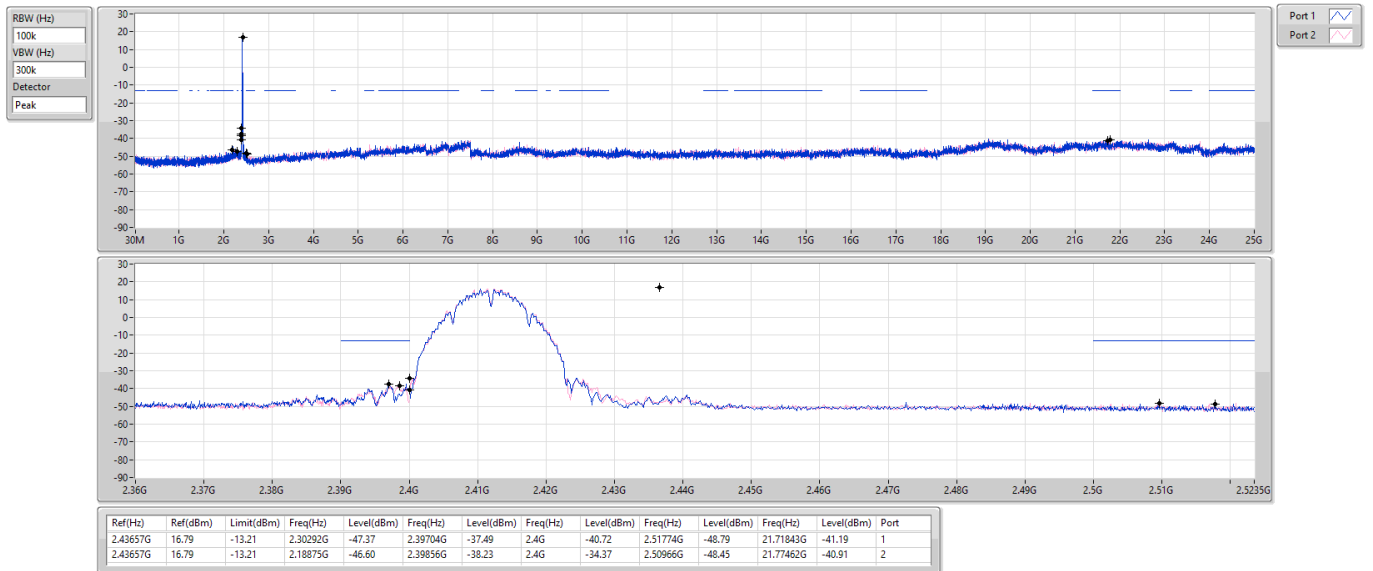
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	16.79	-13.21	2.30292G	-47.37	2.39704G	-37.49	2.4G	-40.72	2.51774G	-48.79	21.71843G	-41.19	1
2412MHz	Pass	2.43657G	16.79	-13.21	2.18875G	-46.60	2.39856G	-38.23	2.4G	-34.37	2.50966G	-48.45	21.77462G	-40.91	2
2437MHz	Pass	2.43657G	16.79	-13.21	2.30525G	-48.38	2.4G	-47.15	2.4G	-46.61	2.51566G	-48.34	21.47962G	-41.22	1
2437MHz	Pass	2.43657G	16.79	-13.21	2.30292G	-46.83	2.39944G	-48.56	2.4G	-49.05	2.50414G	-48.98	21.474G	-40.97	2
2462MHz	Pass	2.43657G	16.79	-13.21	2.30408G	-47.93	2.4G	-45.43	2.4G	-45.19	2.50094G	-47.71	21.68191G	-40.85	1
2462MHz	Pass	2.43657G	16.79	-13.21	2.19807G	-46.84	2.39072G	-48.42	2.4G	-48.69	2.50006G	-47.94	21.66224G	-40.64	2
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	13.85	-16.15	2.30525G	-46.01	2.4G	-21.75	2.4G	-19.94	2.52238G	-47.93	21.60324G	-40.07	1
2412MHz	Pass	2.43824G	13.85	-16.15	2.19341G	-45.66	2.39984G	-22.24	2.4G	-20.91	2.51886G	-48.35	21.66786G	-41.51	2
2437MHz	Pass	2.43824G	13.85	-16.15	2.11186G	-43.72	2.39928G	-33.20	2.4G	-34.09	2.50254G	-46.63	7.00756G	-41.09	1
2437MHz	Pass	2.43824G	13.85	-16.15	2.18758G	-46.42	2.39832G	-42.52	2.4G	-44.59	2.51534G	-48.40	23.12321G	-41.42	2
2462MHz	Pass	2.43824G	13.85	-16.15	2.30641G	-47.46	2.4G	-44.61	2.4G	-45.16	2.50326G	-48.43	21.45152G	-40.86	1
2462MHz	Pass	2.43824G	13.85	-16.15	2.14681G	-46.83	2.4G	-48.38	2.4G	-48.98	2.5231G	-48.66	21.65662G	-41.19	2
802.11be EHT20-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	14.33	-15.67	2.19108G	-47.96	2.39992G	-24.70	2.4G	-23.37	2.51486G	-48.45	21.52738G	-41.55	1
2412MHz	Pass	2.43574G	14.33	-15.67	2.30641G	-45.69	2.4G	-24.21	2.4G	-22.71	2.5119G	-48.50	21.66505G	-40.93	2
2437MHz	Pass	2.43574G	14.33	-15.67	2.19807G	-46.36	2.39936G	-38.61	2.4G	-40.48	2.5023G	-48.76	23.20188G	-40.25	1
2437MHz	Pass	2.43574G	14.33	-15.67	2.06409G	-46.90	2.4G	-35.73	2.4G	-35.51	2.5019G	-47.71	23.19064G	-41.36	2
2462MHz	Pass	2.43574G	14.33	-15.67	2.30525G	-47.48	2.3928G	-48.42	2.4G	-49.80	2.52334G	-48.07	21.53581G	-41.04	1
2462MHz	Pass	2.43574G	14.33	-15.67	2.30059G	-47.17	2.4G	-44.65	2.4G	-44.94	2.51974G	-47.66	21.533G	-40.88	2
802.11be EHT40-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42839G	12.93	-17.07	2.16085G	-46.91	2.4G	-24.33	2.4G	-22.64	2.55086G	-47.95	21.97949G	-40.91	1
2422MHz	Pass	2.42839G	12.93	-17.07	2.30397G	-47.36	2.39984G	-23.91	2.4G	-23.09	2.52334G	-48.45	23.18545G	-41.28	2
2437MHz	Pass	2.42839G	12.93	-17.07	2.19634G	-46.23	2.39824G	-35.96	2.4G	-38.46	2.50318G	-42.43	23.25276G	-41.07	1
2437MHz	Pass	2.42839G	12.93	-17.07	2.30512G	-46.38	2.39728G	-36.16	2.4G	-36.02	2.50078G	-41.99	21.64294G	-41.84	2
2452MHz	Pass	2.42839G	12.93	-17.07	2.18146G	-46.65	2.39872G	-46.21	2.4G	-46.86	2.50702G	-45.25	23.19106G	-41.27	1
2452MHz	Pass	2.42839G	12.93	-17.07	2.30512G	-46.90	2.4G	-43.53	2.4G	-43.90	2.50446G	-41.66	23.15179G	-40.52	2

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

CSEndB

2412MHz

26/05/2025

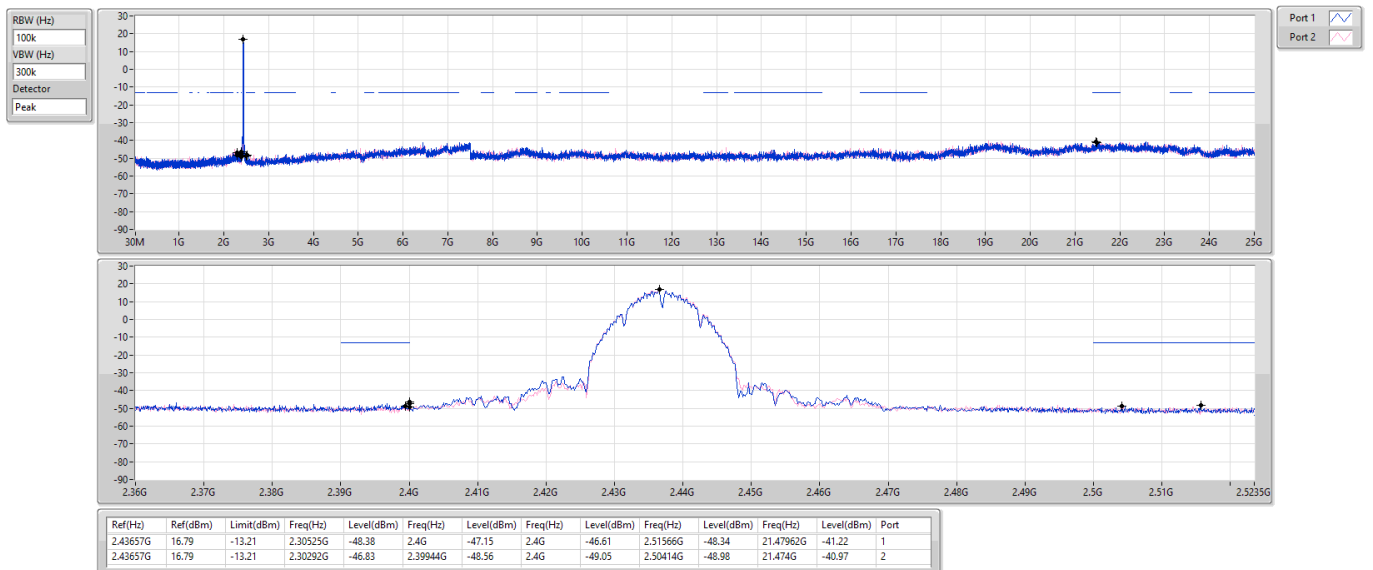


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

26/05/2025



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

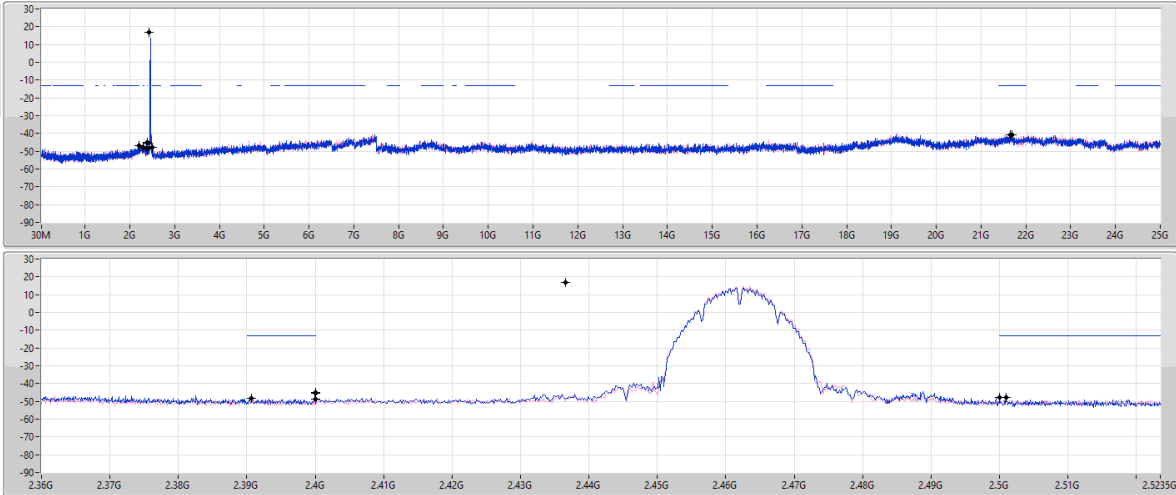
CSEndB

2462MHz

26/05/2025

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43657G	16.79	-13.21	2.30408G	-47.93	2.4G	-45.43	2.4G	-45.19	2.50094G	-47.71	21.68191G	-40.85	1
2.43657G	16.79	-13.21	2.19807G	-46.84	2.39072G	-48.42	2.4G	-48.69	2.50006G	-47.94	21.66224G	-40.64	2

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

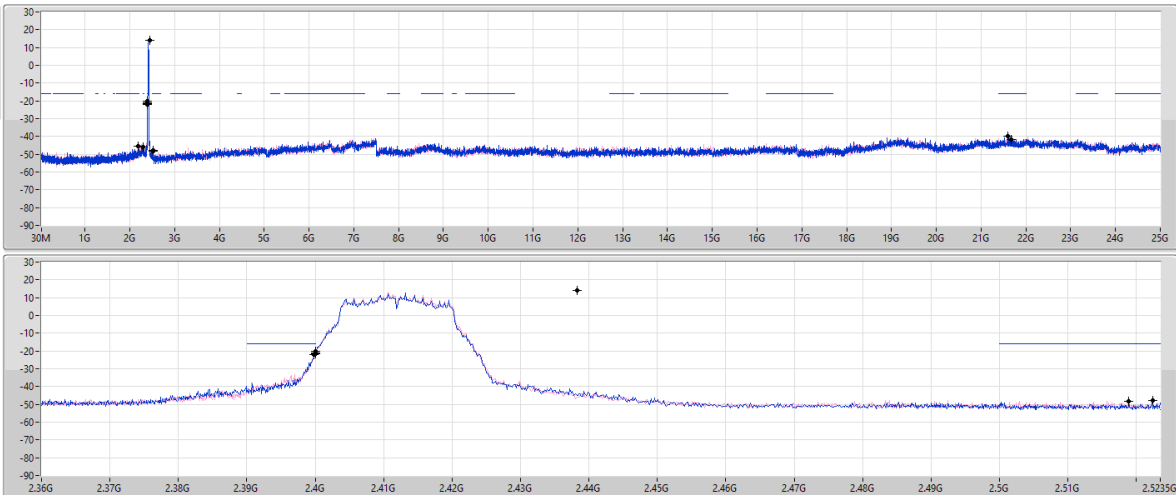
CSEndB

2412MHz

26/05/2025

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

Port 1
Port 2



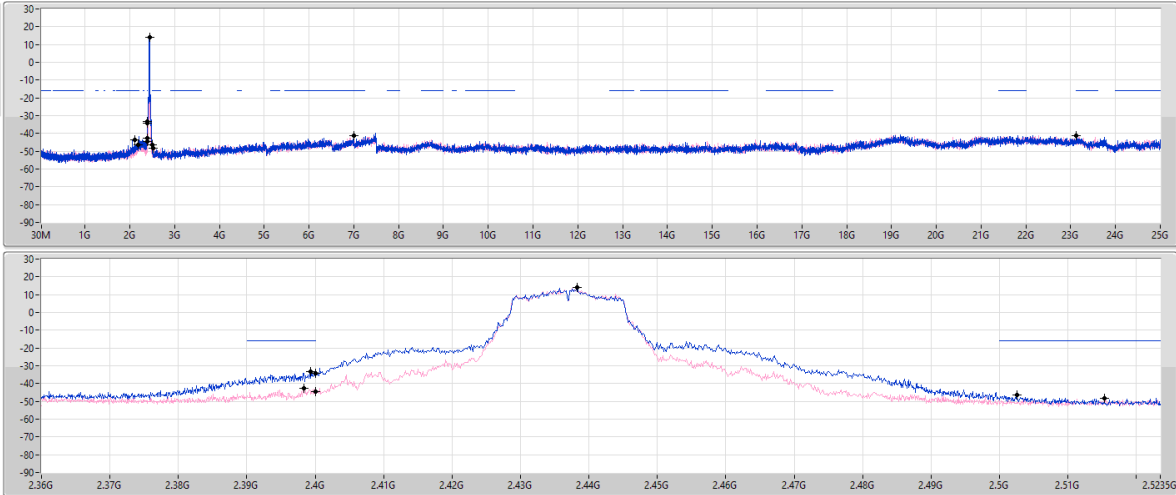
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2.43824G	13.85	-16.15	2.30525G	-46.01	2.4G	-21.75	2.4G	-19.94	2.52238G	-47.93	21.60324G	-40.07	1
2.43824G	13.85	-16.15	2.19341G	-45.66	2.39984G	-22.24	2.4G	-20.91	2.51886G	-48.35	21.66786G	-41.51	2

2.4-2.4835GHz_802.11g_(6Mbps)_2TX

CSEndB

2437MHz

26/05/2025

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

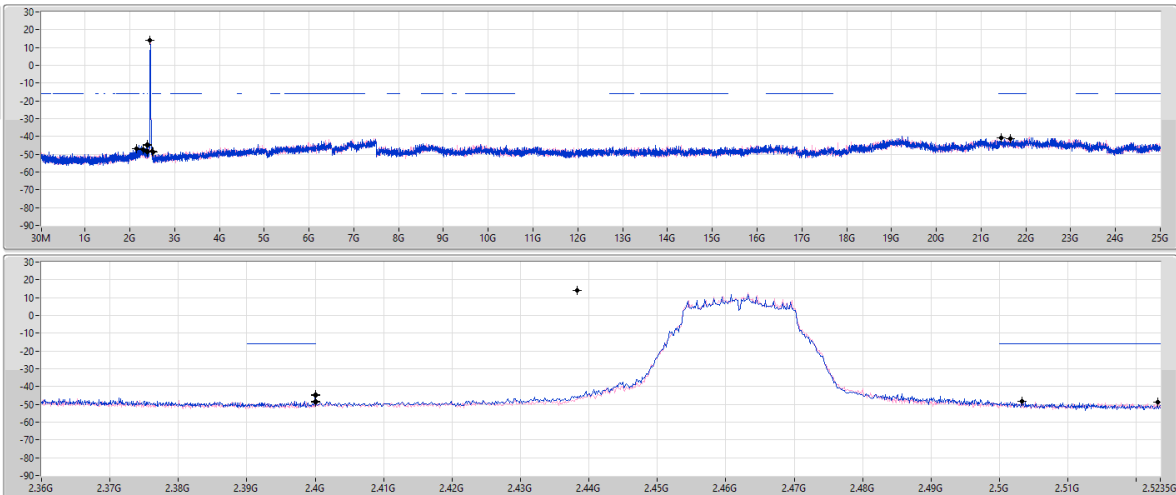
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2.43824G	13.85	-16.15	2.11186G	-43.72	2.39928G	-33.20	2.4G	-34.09	2.50254G	-46.63	7.00756G	-41.09	1
2.43824G	13.85	-16.15	2.18758G	-46.42	2.39832G	-42.52	2.4G	-44.59	2.51534G	-48.40	23.12321G	-41.42	2

2.4-2.4835GHz_802.11g_(6Mbps)_2TX

CSEndB

2462MHz

26/05/2025

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

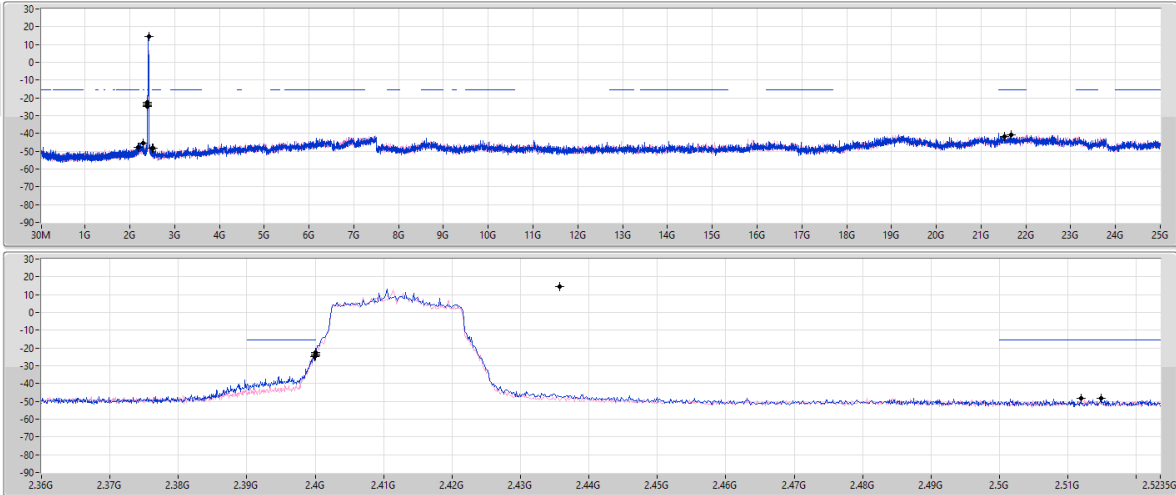
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2.43824G	13.85	-16.15	2.30641G	-47.46	2.4G	-44.61	2.4G	-45.16	2.50326G	-48.43	21.45152G	-40.86	1
2.43824G	13.85	-16.15	2.14681G	-46.83	2.4G	-48.38	2.4G	-48.98	2.5231G	-48.66	21.65662G	-41.19	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2412MHz

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



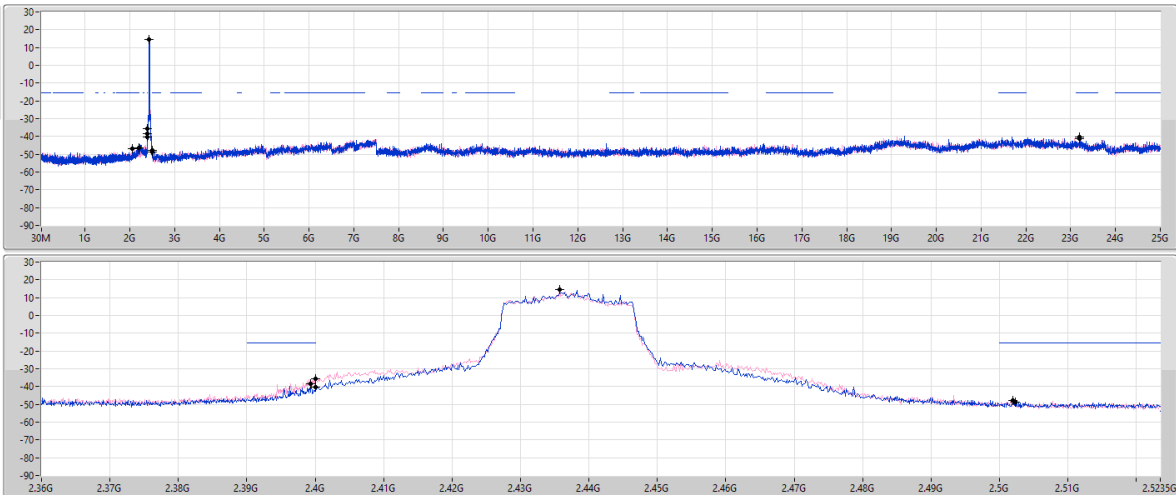
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.33	-15.67	2.19108G	-47.96	2.39992G	-24.70	2.4G	-23.37	2.51486G	-48.45	2.52738G	-41.55	1
2.43574G	14.33	-15.67	2.30641G	-45.69	2.4G	-24.21	2.4G	-22.71	2.5119G	-48.50	2.66505G	-40.93	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2437MHz

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



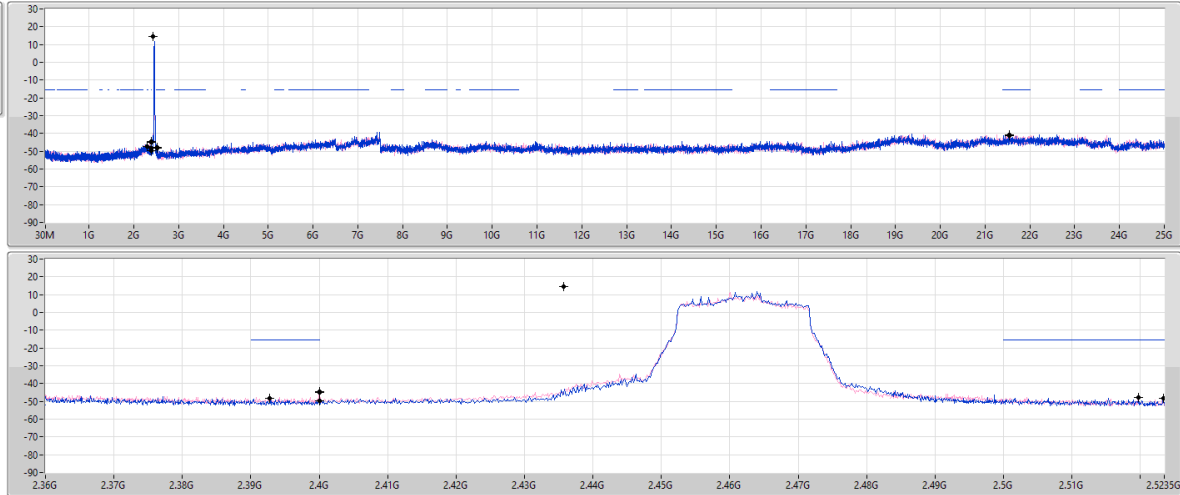
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.33	-15.67	2.19807G	-46.36	2.39938G	-38.61	2.4G	-40.48	2.5023G	-48.76	2.620188G	-40.25	1
2.43574G	14.33	-15.67	2.06409G	-46.90	2.4G	-35.73	2.4G	-35.51	2.5019G	-47.71	2.619064G	-41.36	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

CSEndB

2462MHz

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



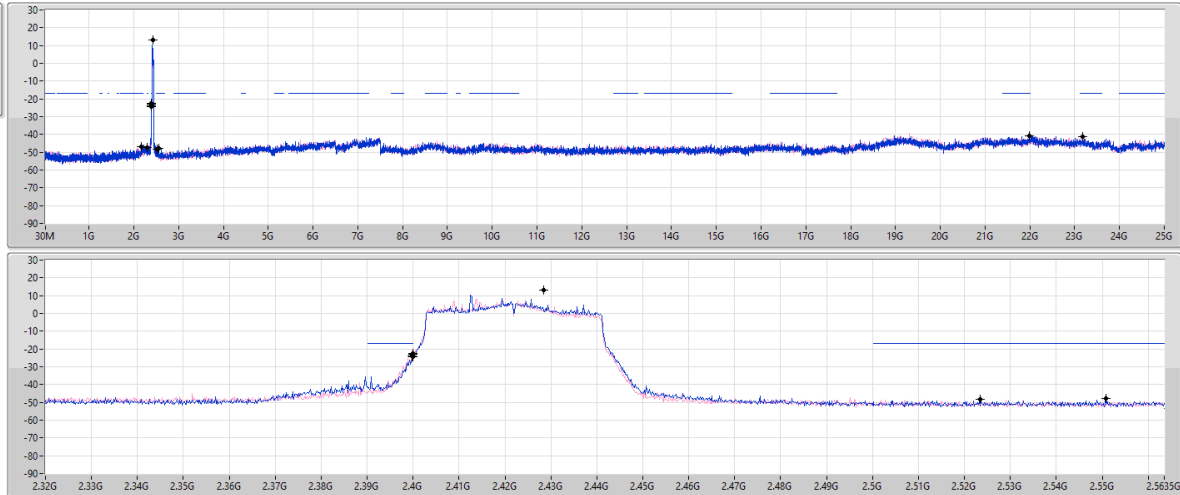
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.33	-15.67	2.30525G	-47.48	2.3928G	-48.42	2.4G	-49.80	2.52334G	-48.07	2.53381G	-41.04	1
2.43574G	14.33	-15.67	2.30059G	-47.17	2.4G	-44.65	2.4G	-44.94	2.51974G	-47.66	2.533G	-40.88	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2422MHz

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



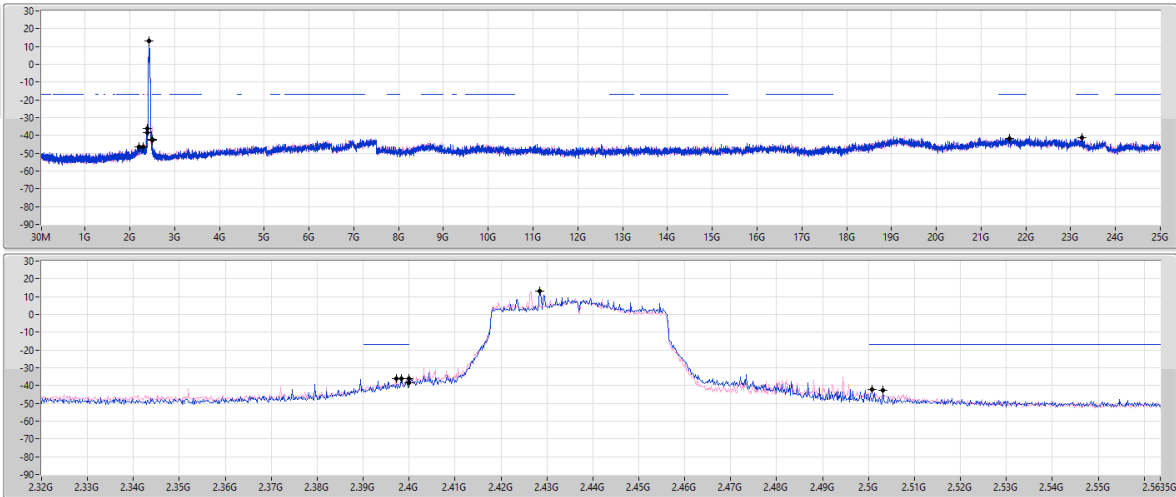
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42839G	12.93	-17.07	2.16085G	-46.91	2.4G	-24.33	2.4G	-22.64	2.55086G	-47.95	2.57949G	-40.91	1
2.42839G	12.93	-17.07	2.30397G	-47.36	2.39984G	-23.91	2.4G	-23.09	2.52334G	-48.45	2.518545G	-41.28	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2437MHz

26/05/2025

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

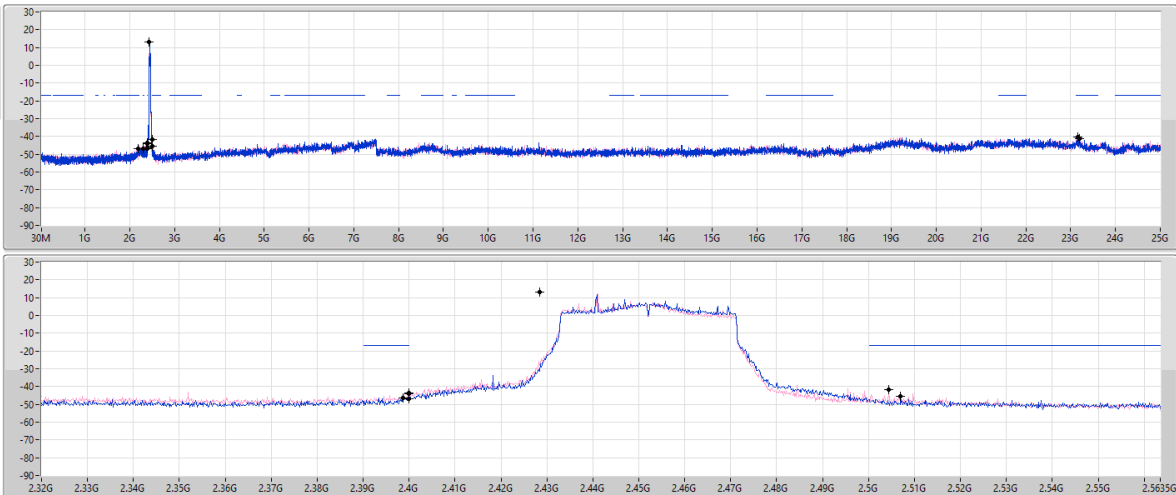
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42839G	12.93	-17.07	2.19634G	-46.23	2.39824G	-35.96	2.4G	-38.46	2.50318G	-42.43	23.25276G	-41.07	1
2.42839G	12.93	-17.07	2.30512G	-46.38	2.39728G	-36.16	2.4G	-36.02	2.50078G	-41.99	21.64294G	-41.84	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2452MHz

26/05/2025

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
2.42839G	12.93	-17.07	2.18146G	-46.65	2.39872G	-46.21	2.4G	-46.86	2.50702G	-45.25	23.19106G	-41.27	1
2.42839G	12.93	-17.07	2.30512G	-46.90	2.4G	-43.53	2.4G	-43.90	2.50446G	-41.66	23.15179G	-40.52	2



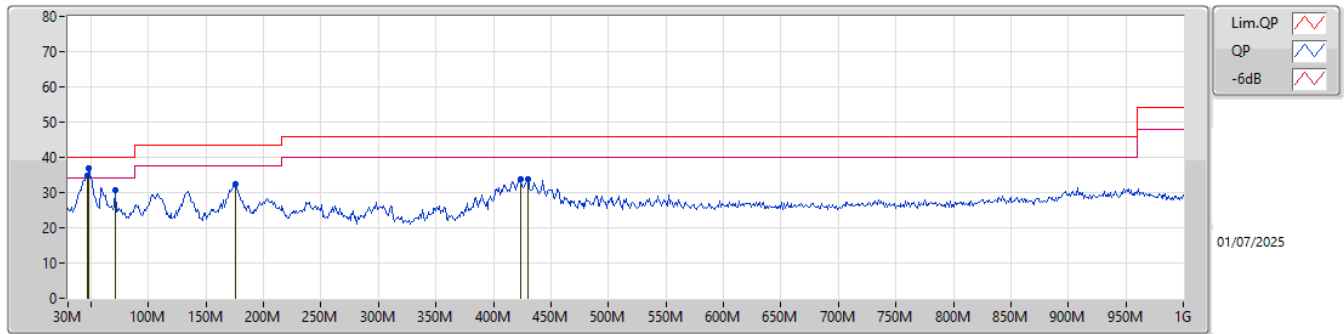
Radiated Emissions below 1GHz

Appendix F.1

Summary

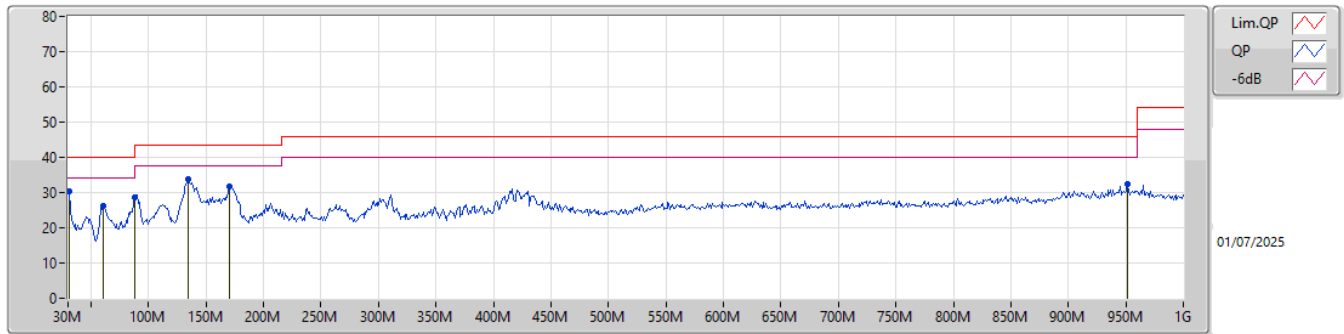
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	48.43M	36.76	40.00	-3.24	Vertical

Mode 1



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	46.49M	34.87	40.00	-5.13	-15.65	3	Vertical	135	1.00	-	50.52	15.24	0.49	31.38		
PK	48.43M	36.76	40.00	-3.24	-16.51	3	Vertical	322	1.50	"Worst"	53.27	14.42	0.51	31.44		
PK	70.74M	30.77	40.00	-9.23	-18.73	3	Vertical	340	1.25	-	49.50	12.23	0.69	31.65		
PK	175.5M	32.30	43.50	-11.20	-14.90	3	Vertical	97	1.00	-	47.20	15.52	1.30	31.72		
PK	423.82M	33.80	46.00	-12.20	-7.37	3	Vertical	108	1.25	-	41.17	22.34	2.20	31.91		
PK	429.64M	33.72	46.00	-12.28	-7.41	3	Vertical	102	1.25	-	41.13	22.31	2.21	31.93		

Mode 1



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	30.97M	30.34	40.00	-9.66	-6.74	3	Horizontal	217	2.00	"Worst"	37.08	23.62	0.33	30.69		
PK	61.04M	26.10	40.00	-13.90	-18.48	3	Horizontal	280	3.00	-	44.58	12.54	0.62	31.64		
PK	88M	28.55	43.50	-14.95	-16.34	3	Horizontal	124	2.00	-	44.89	14.51	0.82	31.67		
PK	134.76M	33.71	43.50	-9.79	-12.92	3	Horizontal	124	2.00	-	46.63	17.78	1.09	31.79		
PK	170.65M	31.65	43.50	-11.85	-14.67	3	Horizontal	262	2.00	-	46.32	15.74	1.27	31.68		
PK	951.5M	32.57	46.00	-13.43	-1.85	3	Horizontal	214	1.00	-	34.42	26.71	3.47	32.03		

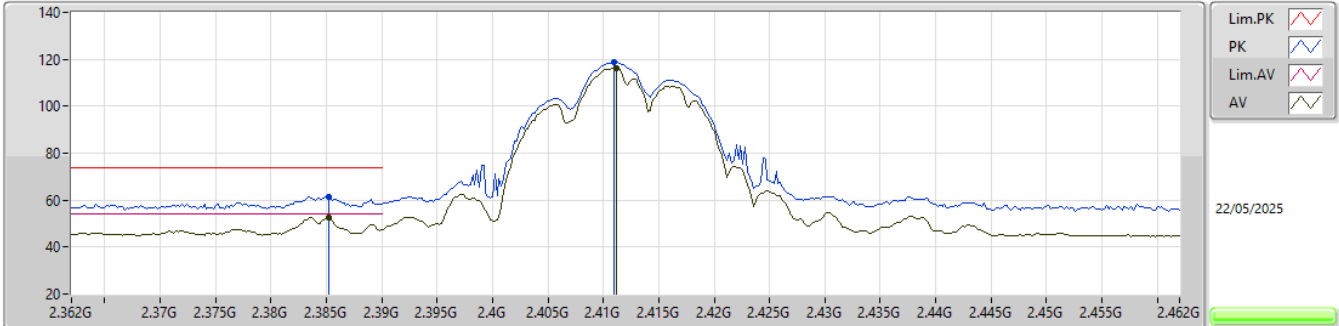


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4838G	52.95	54.00	-1.05	3	Vertical	156	1.80	-

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

2412MHz_TX

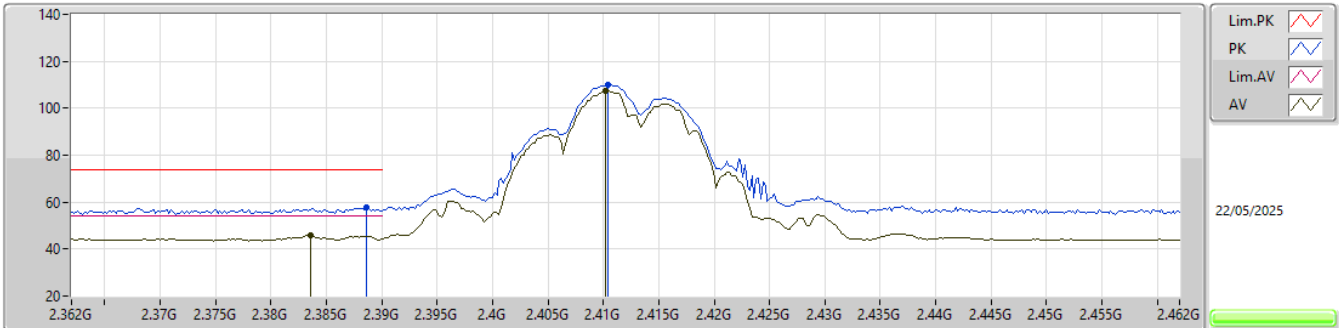


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	2.3852G	61.41	74.00	-12.59	30.34	3	Vertical	151	1.80	-	27.35	3.72	-				
AV	2.3852G	52.74	54.00	-1.26	21.67	3	Vertical	151	1.80	-	27.35	3.72	-				
PK	2.411G	118.78	Inf	-Inf	87.56	3	Vertical	151	1.80	-	27.49	3.73	-				
AV	2.4112G	116.19	Inf	-Inf	84.97	3	Vertical	151	1.80	-	27.49	3.73	-				

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

2412MHz_TX

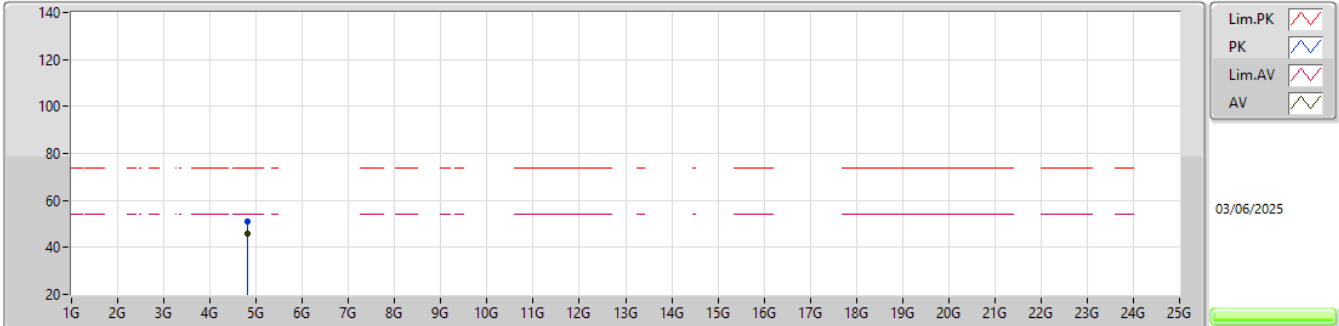


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	2.3886G	57.66	74.00	-16.34	26.55	3	Horizontal	141	1.80	-	27.39	3.72	-				
AV	2.3836G	45.64	54.00	-8.36	14.58	3	Horizontal	141	1.80	-	27.34	3.72	-				
PK	2.4104G	109.92	Inf	-Inf	78.69	3	Horizontal	141	1.80	-	27.50	3.73	-				
AV	2.4102G	107.41	Inf	-Inf	76.18	3	Horizontal	141	1.80	-	27.50	3.73	-				

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

2412MHz_TX

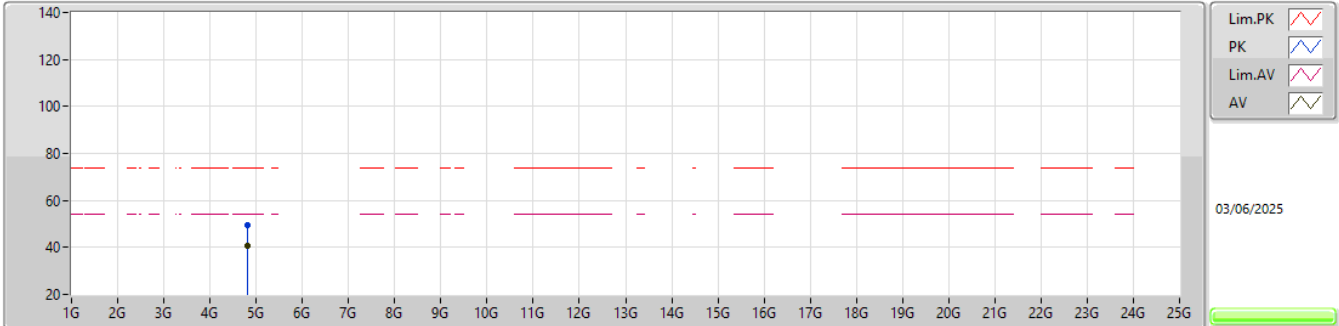


EUT Y_2TX
Setting 25.5
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.824G	51.07	74.00	-22.93	44.61	3	Vertical	284	3.00	-	32.60	6.43	32.57			
AV	4.824G	45.79	54.00	-8.21	39.33	3	Vertical	284	3.00	-	32.60	6.43	32.57			

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

2412MHz_TX

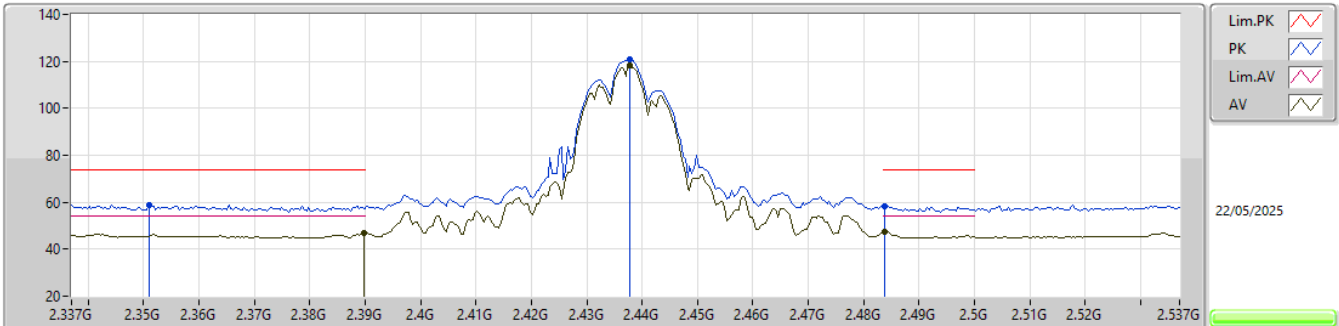


EUT_Y_2TX
Setting 25.5
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82388G	49.50	74.00	-24.50	43.04	3	Horizontal	30	1.80	-	32.60	6.43	32.57			
AV	4.82398G	40.63	54.00	-13.37	34.17	3	Horizontal	30	1.80	-	32.60	6.43	32.57			

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

2437MHz_TX

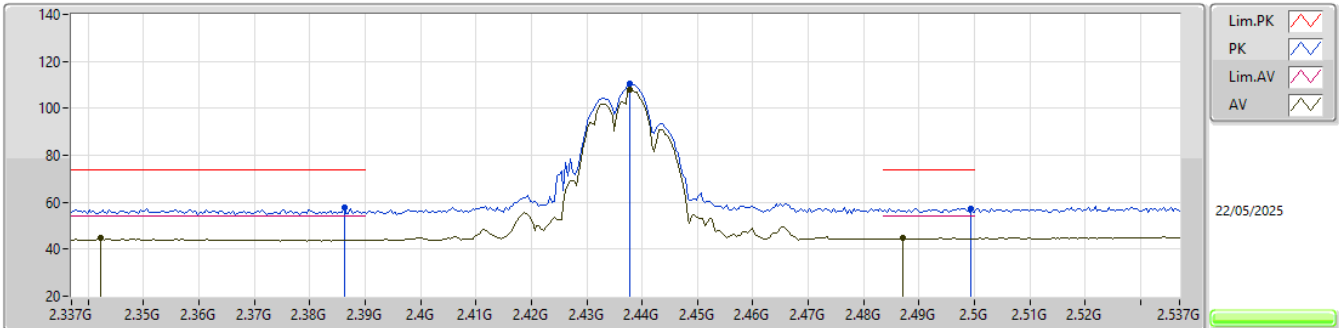


EUT_Y_2TX
Setting 26.5
01-U-S-4

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	2.351G	58.90	74.00	-15.10	27.69	3	Vertical	171	1.80	-	27.50	3.71	-			
AV	2.3898G	46.94	54.00	-7.06	15.82	3	Vertical	171	1.80	-	27.40	3.72	-			
PK	2.4378G	120.87	Inf	-Inf	89.53	3	Vertical	171	1.80	-	27.58	3.76	-			
AV	2.4378G	118.51	Inf	-Inf	87.17	3	Vertical	171	1.80	-	27.58	3.76	-			
PK	2.4838G	58.42	74.00	-15.58	26.77	3	Vertical	171	1.80	-	27.84	3.81	-			
AV	2.4838G	47.29	54.00	-6.71	15.64	3	Vertical	171	1.80	-	27.84	3.81	-			

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

2437MHz_TX

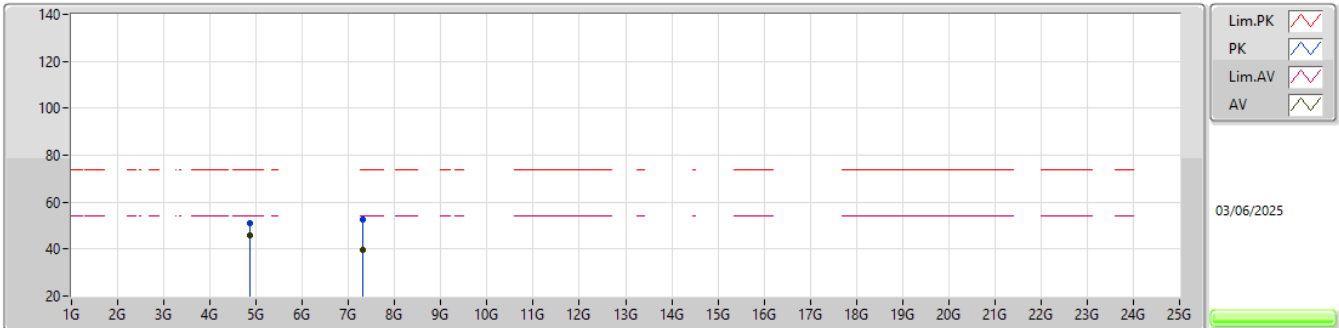


EUT_Y_2TX
Setting 26.5
01-U-S-4

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	2.3862G	57.55	74.00	-16.45	26.47	3	Horizontal	351	1.80	-	27.36	3.72	-				
AV	2.3422G	44.59	54.00	-9.41	13.46	3	Horizontal	351	1.80	-	27.42	3.71	-				
PK	2.4378G	110.31	Inf	-Inf	78.97	3	Horizontal	351	1.80	-	27.58	3.76	-				
AV	2.4378G	107.68	Inf	-Inf	76.34	3	Horizontal	351	1.80	-	27.58	3.76	-				
PK	2.4994G	57.50	74.00	-16.50	25.68	3	Horizontal	351	1.80	-	27.99	3.83	-				
AV	2.487G	44.67	54.00	-9.33	12.98	3	Horizontal	351	1.80	-	27.87	3.82	-				

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

2437MHz_TX

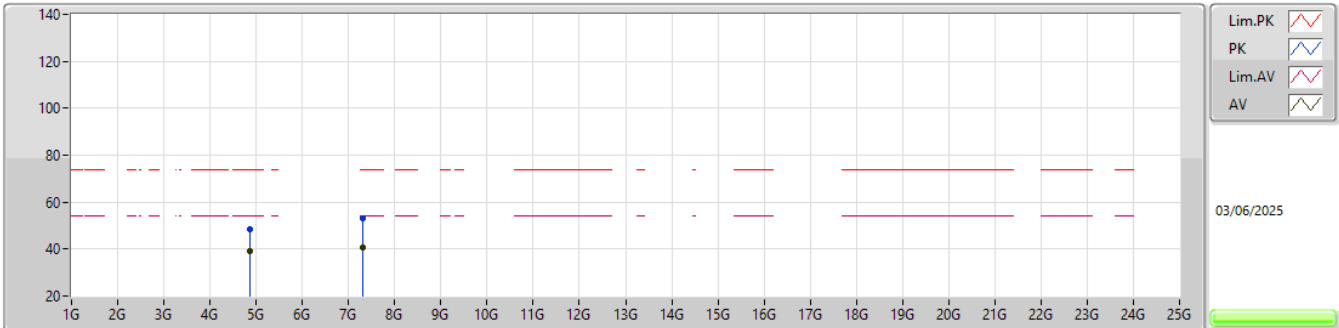


EUT_Y_2TX
Setting 26.5
01-U-S-4

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	4.8739G	50.87	74.00	-23.13	44.14	3	Vertical	282	2.95	-	32.80	6.50	32.57				
AV	4.874G	45.98	54.00	-8.02	39.25	3	Vertical	282	2.95	-	32.80	6.50	32.57				
PK	7.31054G	52.40	74.00	-21.60	39.54	3	Vertical	324	1.20	-	37.52	7.97	32.63				
AV	7.31125G	39.41	54.00	-14.59	26.55	3	Vertical	324	1.20	-	37.52	7.97	32.63				

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

2437MHz_TX

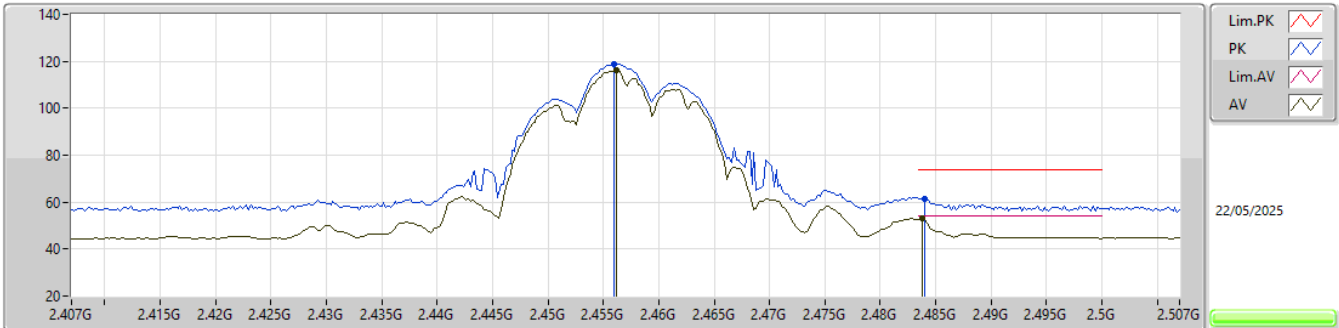


EUT_Y_2TX
Setting 26.5
01-U-S-4

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	4.87392G	48.61	74.00	-25.39	41.88	3	Horizontal	154	1.59	-	32.80	6.50	32.57				
AV	4.87396G	39.10	54.00	-14.90	32.37	3	Horizontal	154	1.59	-	32.80	6.50	32.57				
PK	7.30901G	53.02	74.00	-20.98	40.16	3	Horizontal	135	2.23	-	37.52	7.97	32.63				
AV	7.3099G	40.55	54.00	-13.45	27.69	3	Horizontal	135	2.23	-	37.52	7.97	32.63				

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

2457MHz_TX

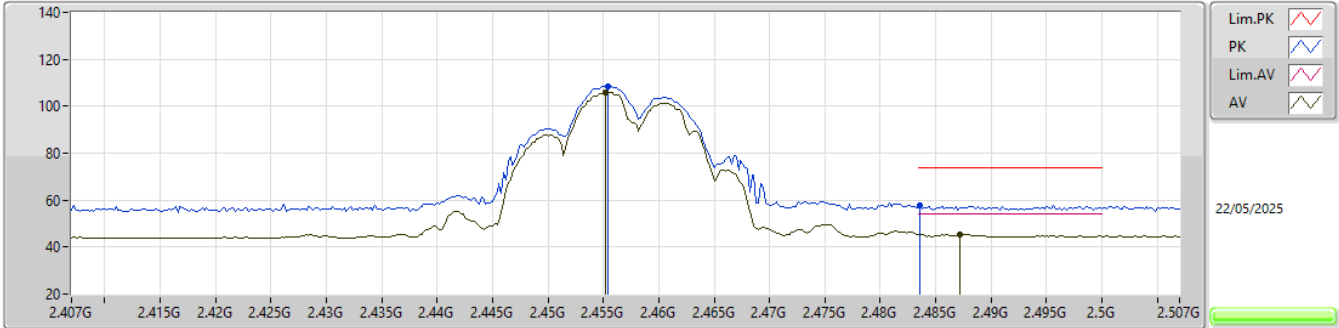


EUT_Y_2TX
Setting 24.5
01-U-S-4

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	2.456G	118.94	Inf	-Inf	87.66	3	Vertical	156	1.80	-	27.50	3.78	-			
AV	2.4562G	116.32	Inf	-Inf	85.04	3	Vertical	156	1.80	-	27.50	3.78	-			
PK	2.484G	61.61	74.00	-12.39	29.96	3	Vertical	156	1.80	-	27.84	3.81	-			
AV	2.4838G	52.95	54.00	-1.05	21.30	3	Vertical	156	1.80	-	27.84	3.81	-			

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

2457MHz_TX

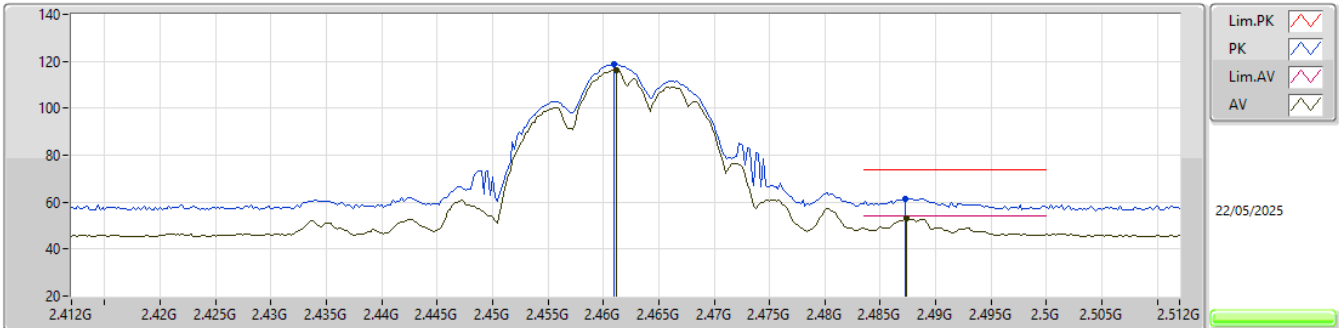


EUT_Y_2TX
Setting 24.5
01-U-S-4

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	2.4554G	108.48	Inf	-Inf	77.20	3	Horizontal	138	1.80	-	27.50	3.78	-				
AV	2.4552G	106.07	Inf	-Inf	74.79	3	Horizontal	138	1.80	-	27.50	3.78	-				
PK	2.4836G	57.65	74.00	-16.35	26.00	3	Horizontal	138	1.80	-	27.84	3.81	-				
AV	2.4872G	45.43	54.00	-8.57	13.74	3	Horizontal	138	1.80	-	27.87	3.82	-				

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

2462MHz_TX

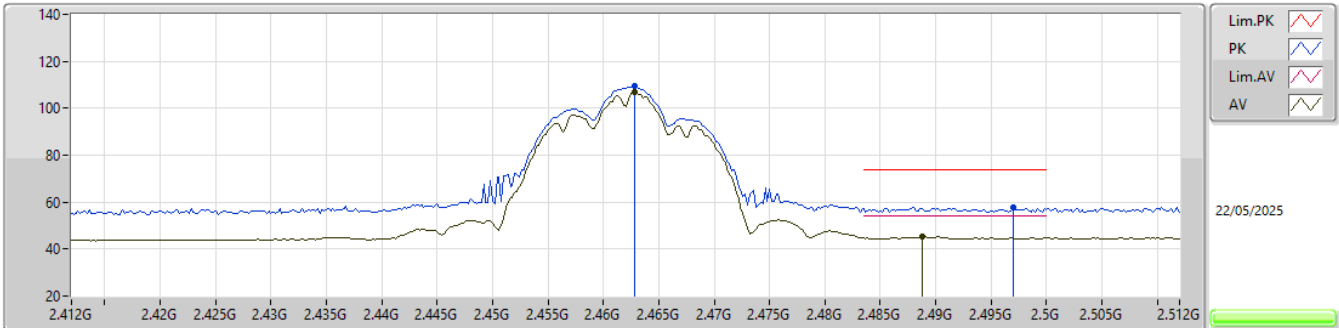


EUT_Y_2TX
Setting 24
01-U-S-4

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	2.4612G	118.74	Inf	-Inf	87.43	3	Vertical	154	1.80	-	27.52	3.79	-			
AV	2.4612G	116.17	Inf	-Inf	84.86	3	Vertical	154	1.80	-	27.52	3.79	-			
PK	2.4872G	61.46	74.00	-12.54	29.77	3	Vertical	154	1.80	-	27.87	3.82	-			
AV	2.4874G	52.85	54.00	-1.15	21.16	3	Vertical	154	1.80	-	27.87	3.82	-			

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

2462MHz_TX

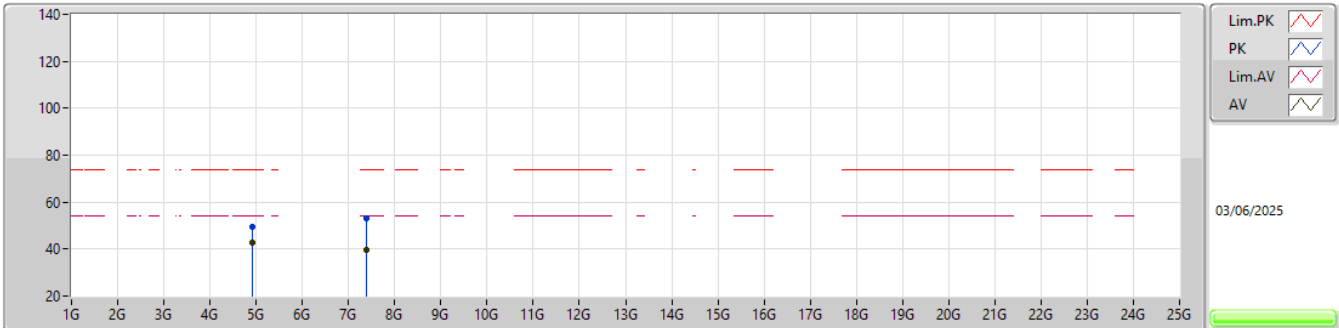


EUT_Y_2TX
Setting 24
01-U-S-4

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	109.23	Inf	-Inf	77.88	3	Horizontal	351	3.00	-	27.56	3.79	-				
AV	2.4628G	106.79	Inf	-Inf	75.44	3	Horizontal	351	3.00	-	27.56	3.79	-				
PK	2.497G	57.59	74.00	-16.41	25.79	3	Horizontal	351	3.00	-	27.97	3.83	-				
AV	2.4888G	45.33	54.00	-8.67	13.62	3	Horizontal	351	3.00	-	27.89	3.82	-				

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

2462MHz_TX

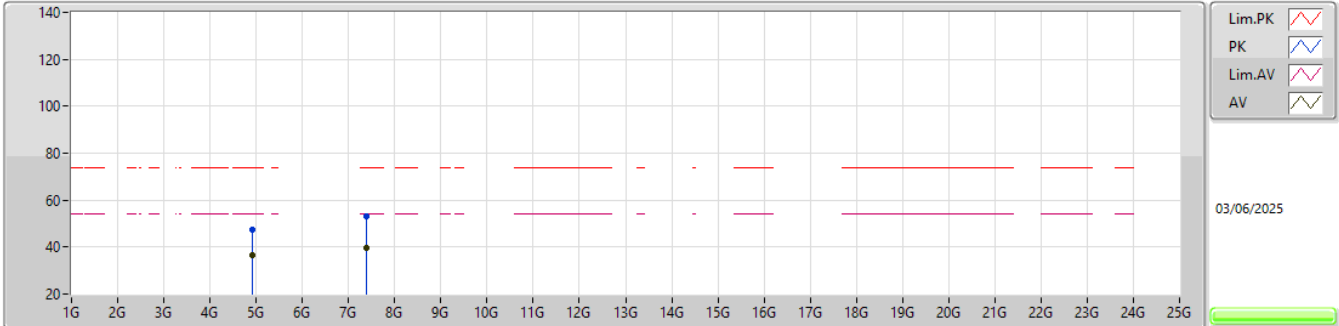


EUT_Y_2TX
Setting 24
01-U-S-4

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	4.92396G	49.59	74.00	-24.41	42.65	3	Vertical	287	3.00	-	32.95	6.57	32.58			
AV	4.924G	42.63	54.00	-11.37	35.69	3	Vertical	287	3.00	-	32.95	6.57	32.58			
PK	7.38595G	52.99	74.00	-21.01	39.99	3	Vertical	210	2.25	-	37.60	8.00	32.60			
AV	7.38612G	39.44	54.00	-14.56	26.44	3	Vertical	210	2.25	-	37.60	8.00	32.60			

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

2462MHz_TX

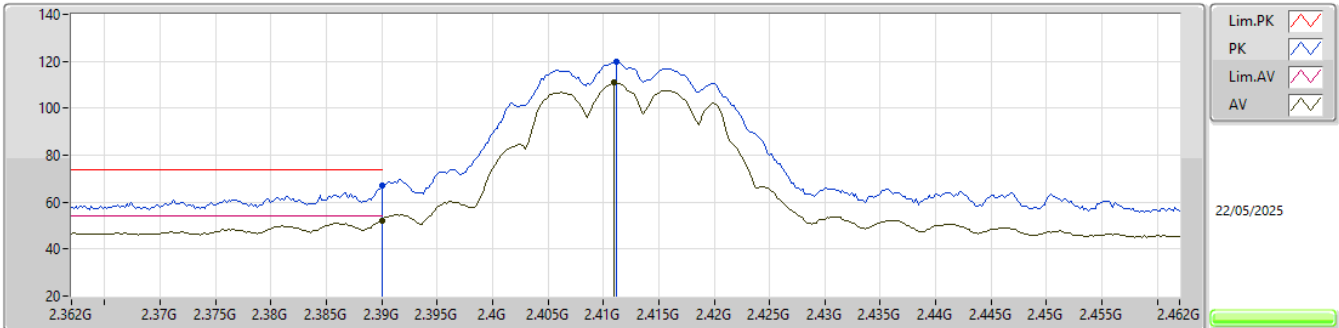


EUT_Y_2TX
Setting 24
01-U-S-4

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	4.92412G	47.64	74.00	-26.36	40.70	3	Horizontal	155	1.80	-	32.95	6.57	32.58			
AV	4.92398G	36.40	54.00	-17.60	29.46	3	Horizontal	155	1.80	-	32.95	6.57	32.58			
PK	7.38625G	52.86	74.00	-21.14	39.86	3	Horizontal	91	2.31	-	37.60	8.00	32.60			
AV	7.38621G	39.41	54.00	-14.59	26.41	3	Horizontal	91	2.31	-	37.60	8.00	32.60			

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

2412MHz_TX

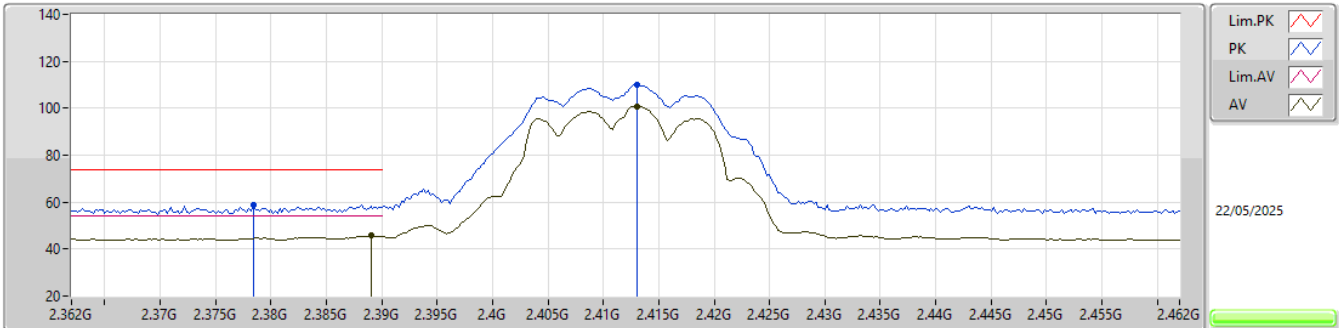


EUT_Y_2TX
Setting 23
01-U-S-4

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	2.39G	67.11	74.00	-6.89	35.99	3	Vertical	164	1.80	-	27.40	3.72	-			
AV	2.39G	52.15	54.00	-1.85	21.03	3	Vertical	164	1.80	-	27.40	3.72	-			
PK	2.4112G	119.60	Inf	-Inf	88.38	3	Vertical	164	1.80	-	27.49	3.73	-			
AV	2.411G	110.79	Inf	-Inf	79.57	3	Vertical	164	1.80	-	27.49	3.73	-			

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

2412MHz_TX

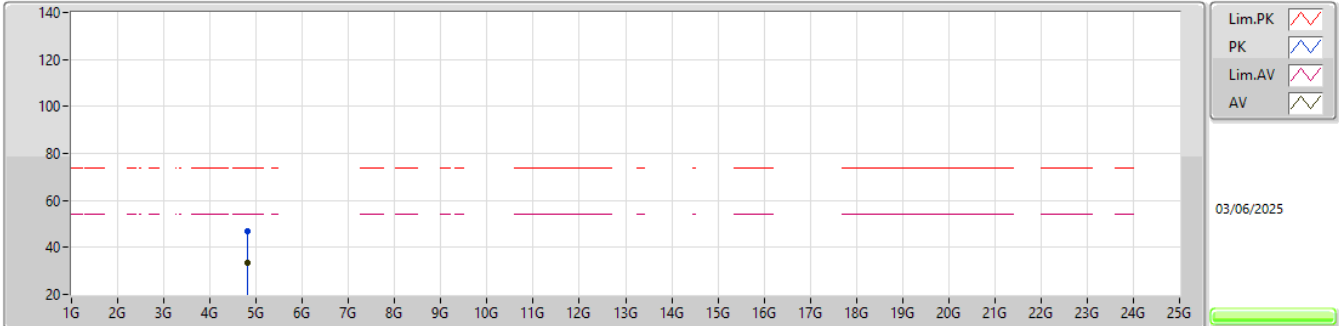


EUT_Y_2TX
Setting 23
01-U-S-4

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	2.3784G	58.85	74.00	-15.15	27.81	3	Horizontal	136	1.80	-	27.32	3.72	-			
AV	2.389G	45.74	54.00	-8.26	14.63	3	Horizontal	136	1.80	-	27.39	3.72	-			
PK	2.413G	110.03	Inf	-Inf	78.83	3	Horizontal	136	1.80	-	27.47	3.73	-			
AV	2.413G	100.85	Inf	-Inf	69.65	3	Horizontal	136	1.80	-	27.47	3.73	-			

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

2412MHz_TX

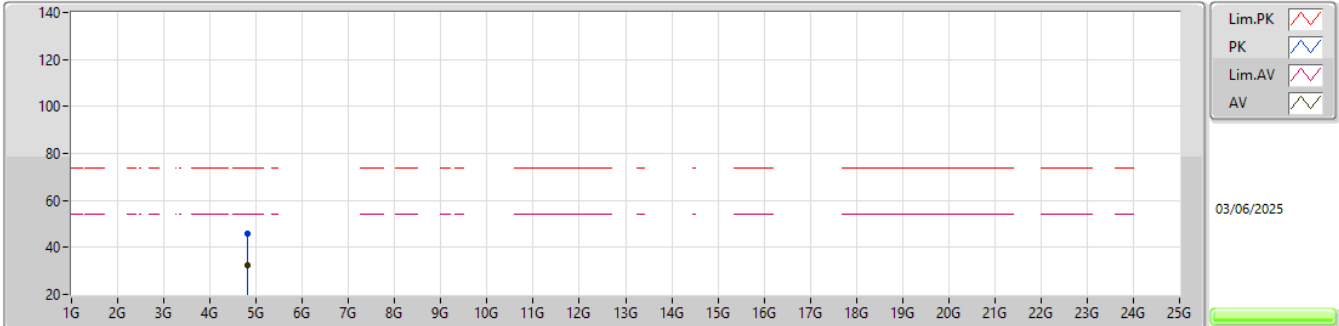


EUT Y_2TX
Setting 23
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82416G	46.74	74.00	-27.26	40.28	3	Vertical	90	2.91	-	32.60	6.43	32.57			
AV	4.82404G	33.64	54.00	-20.36	27.18	3	Vertical	90	2.91	-	32.60	6.43	32.57			

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

2412MHz_TX

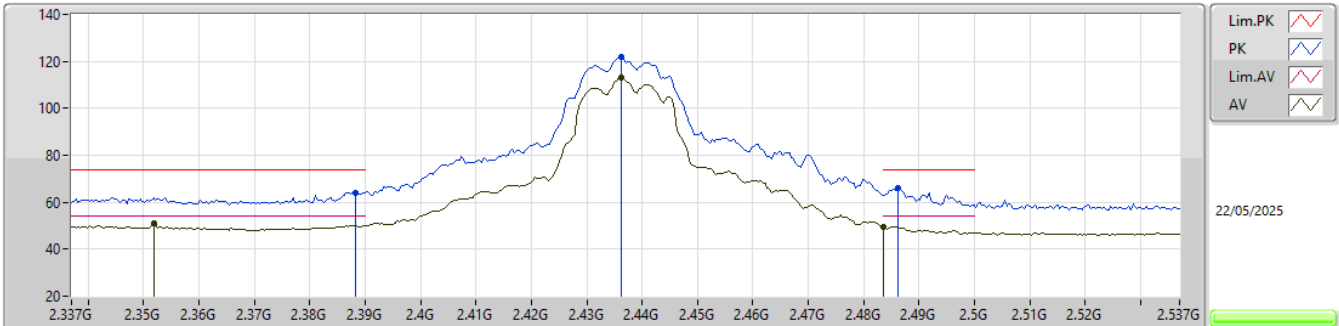


EUT_Y_2TX
Setting 23
01-U-S-4

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	4.82442G	45.80	74.00	-28.20	39.34	3	Horizontal	175	2.42	-	32.60	6.43	32.57			
AV	4.82428G	32.23	54.00	-21.77	25.77	3	Horizontal	175	2.42	-	32.60	6.43	32.57			

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

2437MHz_TX

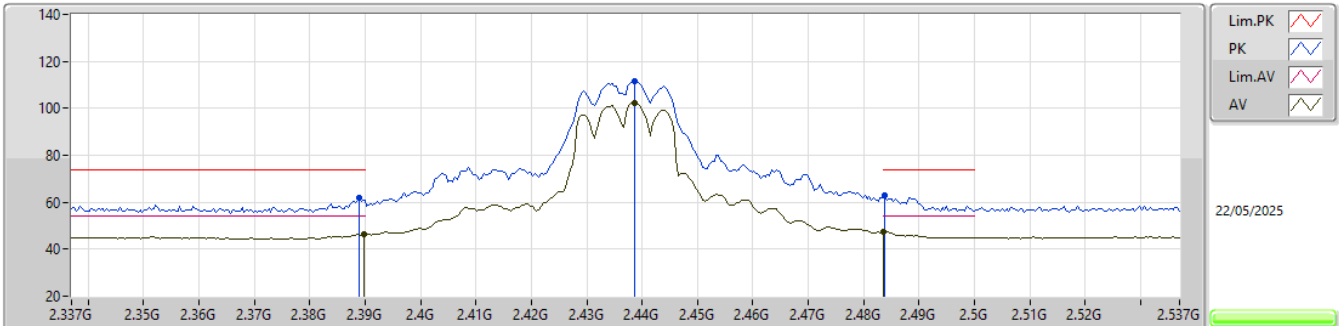


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	2.3882G	64.20	74.00	-9.80	33.10	3	Vertical	304	1.80	-	27.38	3.72	-				
AV	2.3518G	51.02	54.00	-2.98	19.81	3	Vertical	304	1.80	-	27.50	3.71	-				
PK	2.4362G	121.71	Inf	-Inf	90.39	3	Vertical	304	1.80	-	27.56	3.76	-				
AV	2.4362G	113.05	Inf	-Inf	81.73	3	Vertical	304	1.80	-	27.56	3.76	-				
PK	2.4862G	65.92	74.00	-8.08	34.25	3	Vertical	304	1.80	-	27.86	3.81	-				
AV	2.4835G	49.67	54.00	-4.33	18.02	3	Vertical	304	1.80	-	27.84	3.81	-				

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

2437MHz_TX

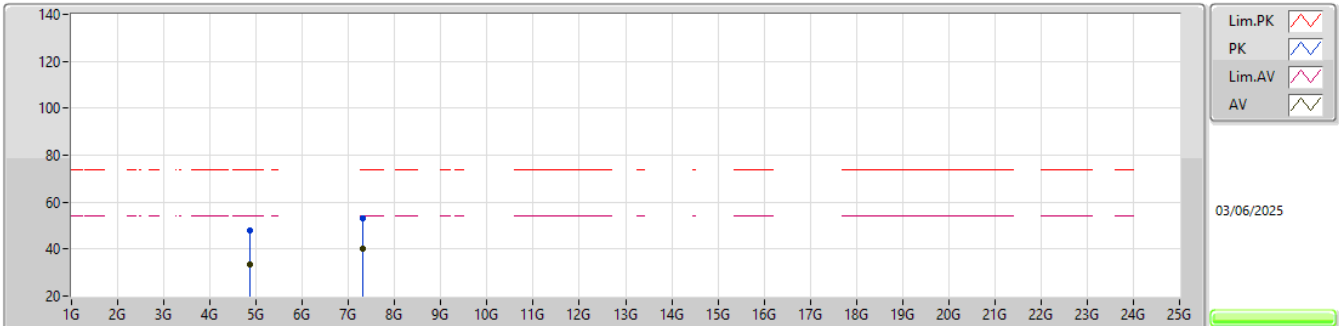


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	2.389G	62.05	74.00	-11.95	30.94	3	Horizontal	143	1.80	-	27.39	3.72	-			
AV	2.3898G	46.30	54.00	-7.70	15.18	3	Horizontal	143	1.80	-	27.40	3.72	-			
PK	2.4386G	111.61	Inf	-Inf	80.26	3	Horizontal	143	1.80	-	27.59	3.76	-			
AV	2.4386G	102.32	Inf	-Inf	70.97	3	Horizontal	143	1.80	-	27.59	3.76	-			
PK	2.4838G	62.94	74.00	-11.06	31.29	3	Horizontal	143	1.80	-	27.84	3.81	-			
AV	2.4835G	47.34	54.00	-6.66	15.69	3	Horizontal	143	1.80	-	27.84	3.81	-			

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

2437MHz_TX

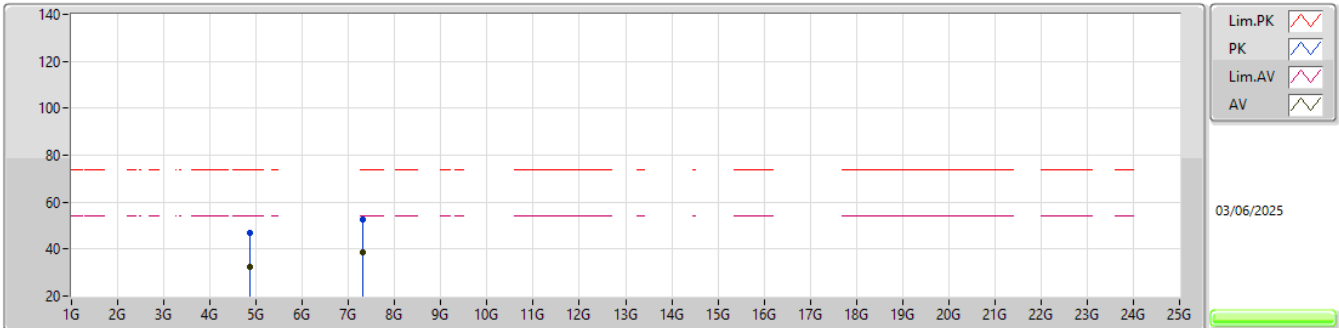


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	4.87442G	47.85	74.00	-26.15	41.12	3	Vertical	208	1.62	-	32.80	6.50	32.57			
AV	4.87402G	33.21	54.00	-20.79	26.48	3	Vertical	208	1.62	-	32.80	6.50	32.57			
PK	7.31111G	53.06	74.00	-20.94	40.20	3	Vertical	45	2.71	-	37.52	7.97	32.63			
AV	7.31083G	39.97	54.00	-14.03	27.11	3	Vertical	45	2.71	-	37.52	7.97	32.63			

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

2437MHz_TX

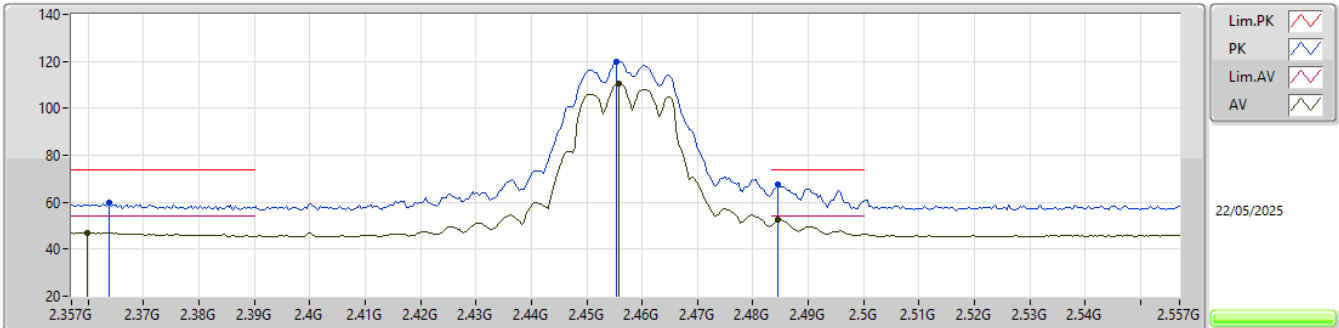


EUT_Y_2TX
Setting 25.5
01-U-S-4

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	4.87357G	46.77	74.00	-27.23	40.05	3	Horizontal	323	2.91	-	32.79	6.50	32.57				
AV	4.87448G	32.57	54.00	-21.43	25.84	3	Horizontal	323	2.91	-	32.80	6.50	32.57				
PK	7.31089G	52.43	74.00	-21.57	39.57	3	Horizontal	290	1.82	-	37.52	7.97	32.63				
AV	7.31071G	38.47	54.00	-15.53	25.61	3	Horizontal	290	1.82	-	37.52	7.97	32.63				

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

2457MHz_TX

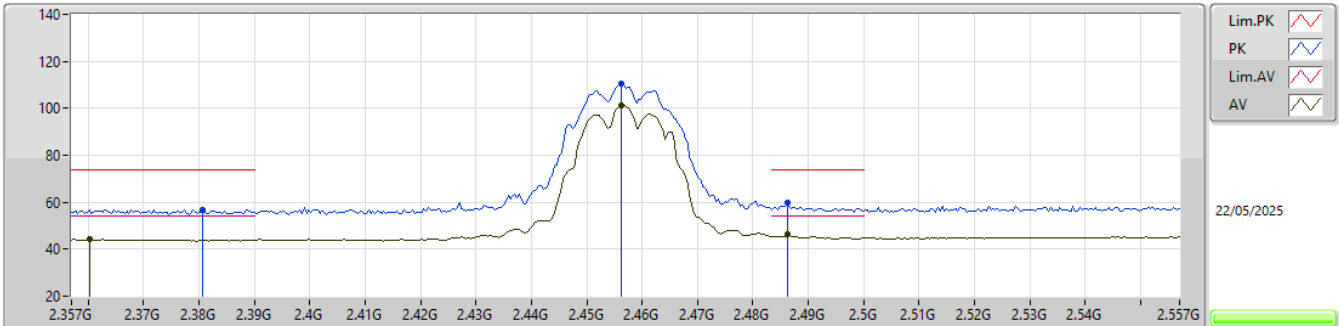


EUT_Y_2TX
Setting 23
01-U-S-4

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	2.3638G	59.80	74.00	-14.20	28.63	3	Vertical	158	1.80	-	27.46	3.71	-			
AV	2.3598G	47.14	54.00	-6.86	15.93	3	Vertical	158	1.80	-	27.50	3.71	-			
PK	2.4554G	119.75	Inf	-Inf	88.47	3	Vertical	158	1.80	-	27.50	3.78	-			
AV	2.4558G	110.49	Inf	-Inf	79.21	3	Vertical	158	1.80	-	27.50	3.78	-			
PK	2.4846G	67.57	74.00	-6.43	35.91	3	Vertical	158	1.80	-	27.85	3.81	-			
AV	2.4846G	52.73	54.00	-1.27	21.07	3	Vertical	158	1.80	-	27.85	3.81	-			

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

2457MHz_TX

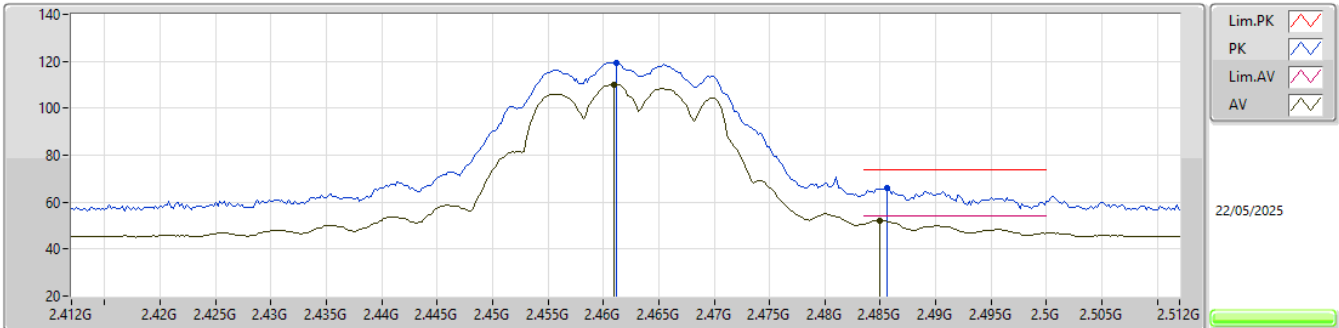


EUT_Y_2TX
Setting 23
01-U-S-4

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	2.3806G	56.94	74.00	-17.06	25.91	3	Horizontal	350	2.99	-	27.31	3.72	-				
AV	2.3602G	44.38	54.00	-9.62	13.17	3	Horizontal	350	2.99	-	27.50	3.71	-				
PK	2.4562G	110.44	Inf	-Inf	79.16	3	Horizontal	350	2.99	-	27.50	3.78	-				
AV	2.4562G	101.46	Inf	-Inf	70.18	3	Horizontal	350	2.99	-	27.50	3.78	-				
PK	2.4862G	60.08	74.00	-13.92	28.41	3	Horizontal	350	2.99	-	27.86	3.81	-				
AV	2.4862G	46.14	54.00	-7.86	14.47	3	Horizontal	350	2.99	-	27.86	3.81	-				

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

2462MHz_TX

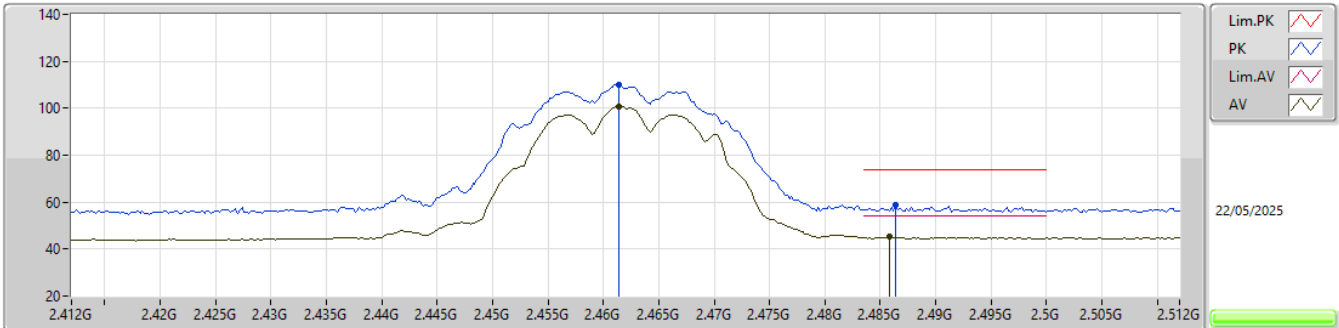


EUT_Y_2TX
Setting 22
01-U-S-4

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	119.42	Inf	-Inf	88.11	3	Vertical	160	1.80	-	27.52	3.79	-				
AV	2.461G	110.25	Inf	-Inf	78.94	3	Vertical	160	1.80	-	27.52	3.79	-				
PK	2.4856G	66.27	74.00	-7.73	34.60	3	Vertical	160	1.80	-	27.86	3.81	-				
AV	2.485G	52.26	54.00	-1.74	20.60	3	Vertical	160	1.80	-	27.85	3.81	-				

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

2462MHz_TX

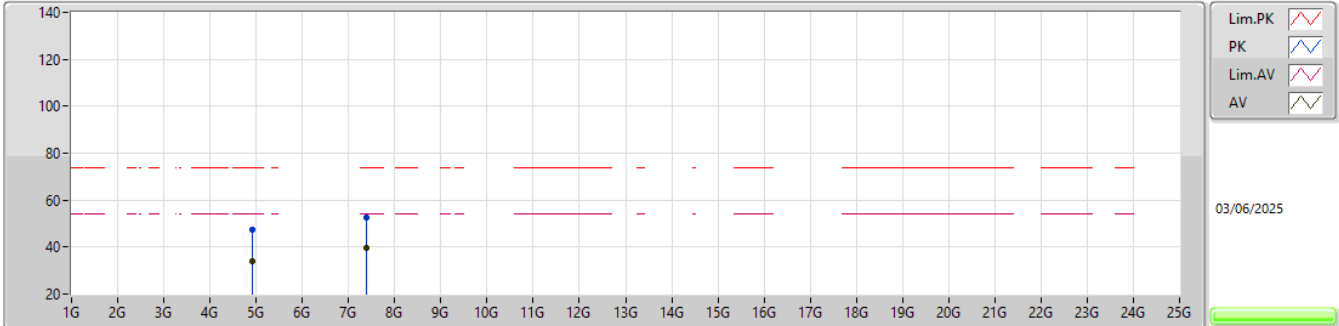


EUT_Y_2TX
Setting 22
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4614G	109.97	Inf	-Inf	78.65	3	Horizontal	351	3.00	-	27.53	3.79	-				
AV	2.4614G	100.93	Inf	-Inf	69.61	3	Horizontal	351	3.00	-	27.53	3.79	-				
PK	2.4864G	58.59	74.00	-15.41	26.91	3	Horizontal	351	3.00	-	27.86	3.82	-				
AV	2.4858G	45.10	54.00	-8.90	13.43	3	Horizontal	351	3.00	-	27.86	3.81	-				

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

2462MHz_TX

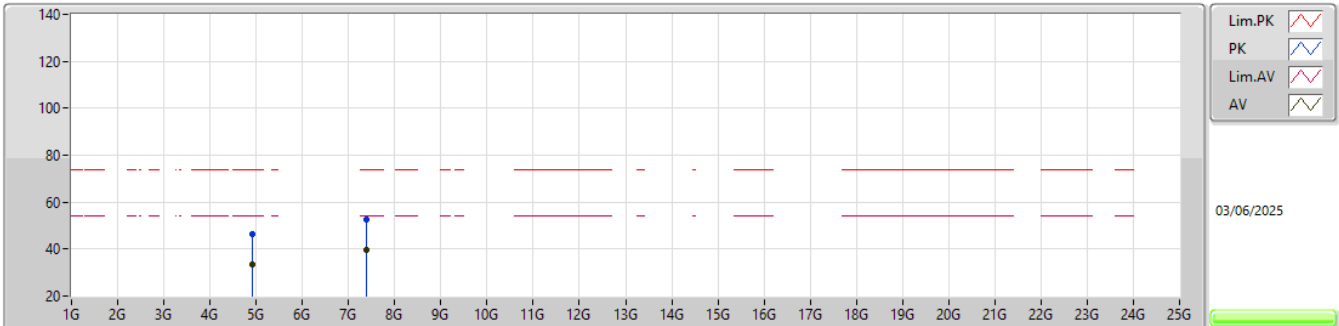


EUT_Y_2TX
Setting 22
01-U-S-4

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	4.9243G	47.35	74.00	-26.65	40.41	3	Vertical	12	1.47	-	32.95	6.57	32.58				
AV	4.92386G	33.74	54.00	-20.26	26.80	3	Vertical	12	1.47	-	32.95	6.57	32.58				
PK	7.38613G	52.40	74.00	-21.60	39.40	3	Vertical	128	2.85	-	37.60	8.00	32.60				
AV	7.38608G	39.71	54.00	-14.29	26.71	3	Vertical	128	2.85	-	37.60	8.00	32.60				

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

2462MHz_TX

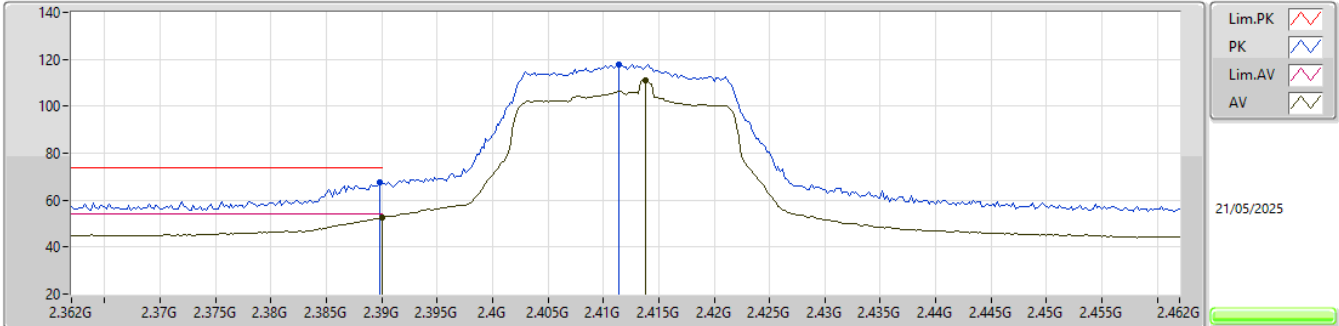


EUT_Y_2TX
Setting 22
01-U-S-4

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	4.92352G	46.60	74.00	-27.40	39.66	3	Horizontal	80	2.90	-	32.95	6.57	32.58				
AV	4.92375G	33.43	54.00	-20.57	26.49	3	Horizontal	80	2.90	-	32.95	6.57	32.58				
PK	7.3862G	52.43	74.00	-21.57	39.43	3	Horizontal	113	2.26	-	37.60	8.00	32.60				
AV	7.3858G	39.64	54.00	-14.36	26.64	3	Horizontal	113	2.26	-	37.60	8.00	32.60				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

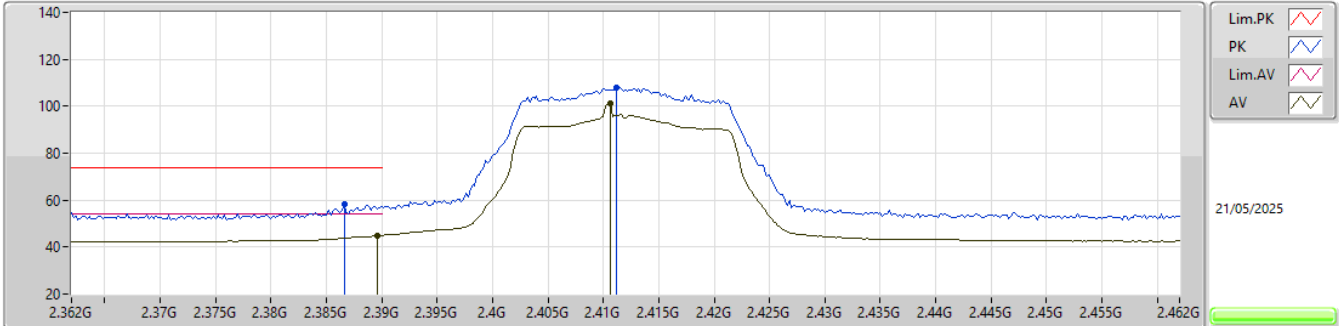


EUT_Y_2TX
Setting 24
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	2.3898G	67.70	74.00	-6.30	36.58	3	Vertical	15	1.80	-	27.40	3.72	-					
AV	2.39G	52.40	54.00	-1.60	21.28	3	Vertical	15	1.80	-	27.40	3.72	-					
PK	2.4114G	117.79	Inf	-Inf	86.57	3	Vertical	15	1.80	-	27.49	3.73	-					
AV	2.4138G	111.26	Inf	-Inf	80.06	3	Vertical	15	1.80	-	27.46	3.74	-					

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

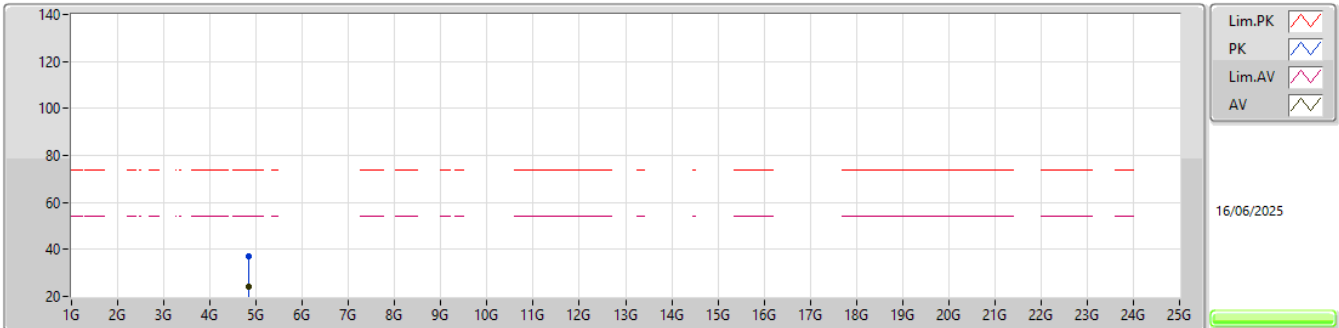


EUT_Y_2TX
Setting 24
01-E-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3866G	58.05	74.00	-15.95	26.96	3	Horizontal	141	1.80	-	27.37	3.72	-			
AV	2.3896G	44.87	54.00	-9.13	13.75	3	Horizontal	141	1.80	-	27.40	3.72	-			
PK	2.4112G	108.01	Inf	-Inf	76.79	3	Horizontal	141	1.80	-	27.49	3.73	-			
AV	2.4106G	101.07	Inf	-Inf	69.85	3	Horizontal	141	1.80	-	27.49	3.73	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

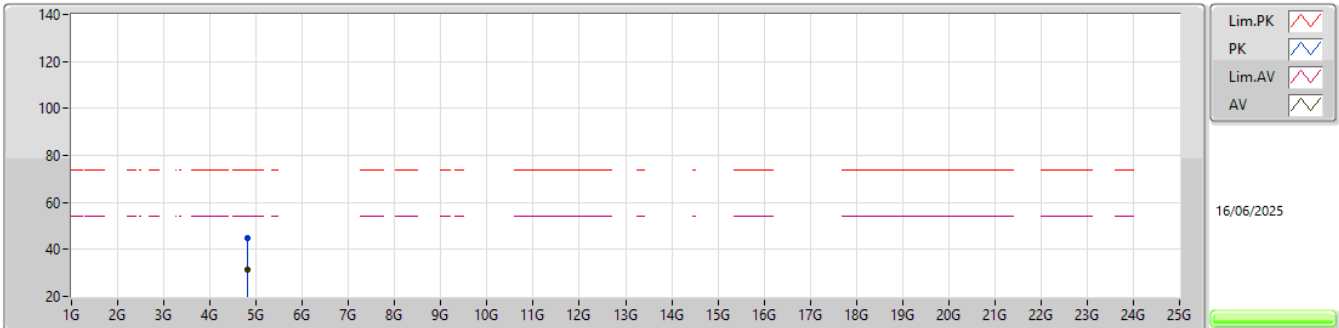


EUT_Y_2TX
Setting 24
02-D-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8327G	37.02	74.00	-36.98	28.26	3	Vertical	328	1.08	-	32.97	6.79	31.00			
AV	4.8381G	24.33	54.00	-29.67	15.56	3	Vertical	328	1.08	-	32.98	6.79	31.00			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

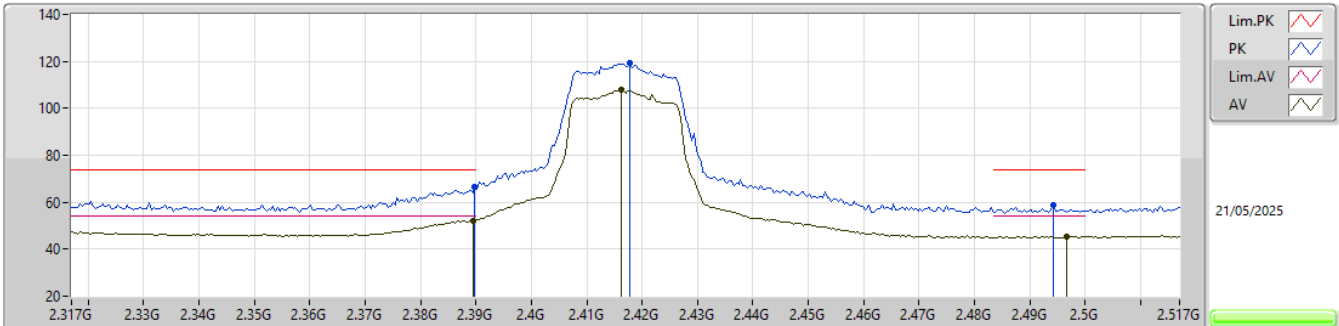


EUT_Y_2TX
Setting 24
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.81344G	44.63	74.00	-29.37	35.92	3	Horizontal	119	2.96	-	32.93	6.78	31.00			
AV	4.81716G	31.60	54.00	-22.40	22.89	3	Horizontal	119	2.96	-	32.93	6.78	31.00			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

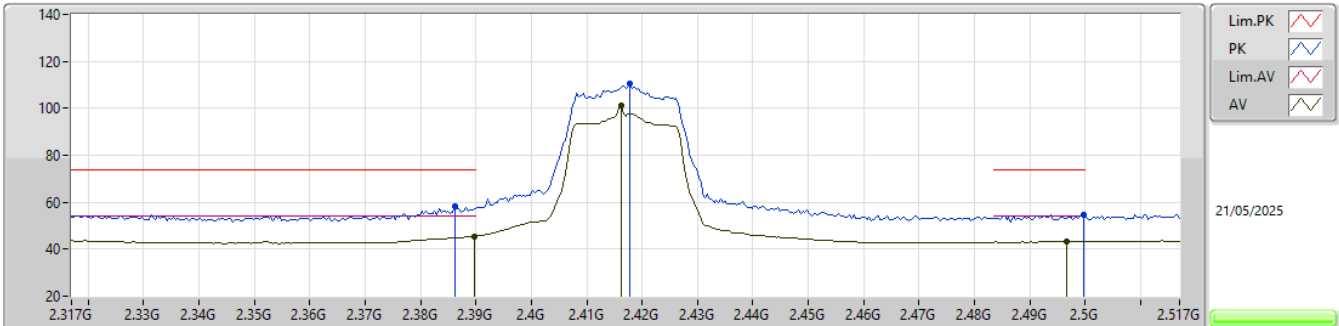


EUT_Y_2TX
Setting 26
01-U-S-4

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	2.3898G	66.74	74.00	-7.26	35.62	3	Vertical	15	1.80	-	27.40	3.72	-			
AV	2.3894G	52.32	54.00	-1.68	21.21	3	Vertical	15	1.80	-	27.39	3.72	-			
PK	2.4178G	119.07	Inf	-Inf	87.91	3	Vertical	15	1.80	-	27.42	3.74	-			
AV	2.4162G	107.82	Inf	-Inf	76.64	3	Vertical	15	1.80	-	27.44	3.74	-			
PK	2.4942G	58.94	74.00	-15.06	27.18	3	Vertical	15	1.80	-	27.94	3.82	-			
AV	2.4966G	45.37	54.00	-8.63	13.57	3	Vertical	15	1.80	-	27.97	3.83	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

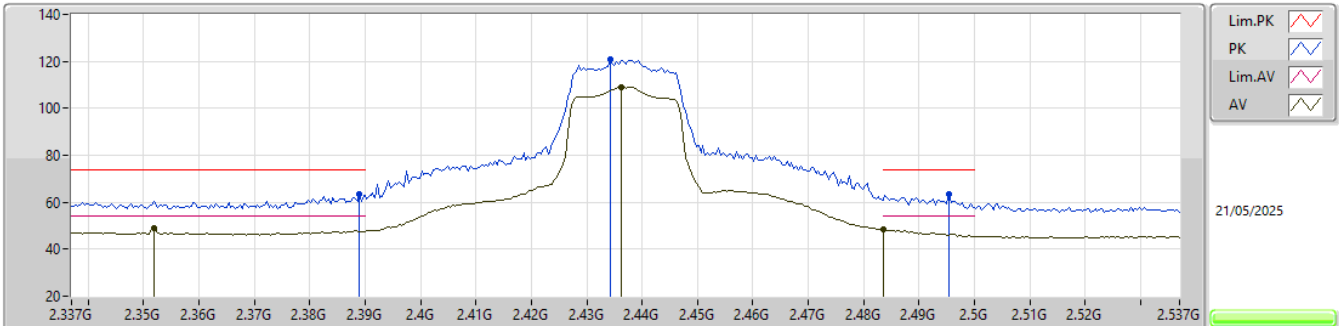


EUT_Y_2TX
Setting 26
01-E-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3862G	58.30	74.00	-15.70	27.22	3	Horizontal	146	2.21	-	27.36	3.72	-			
AV	2.3898G	45.35	54.00	-8.65	14.23	3	Horizontal	146	2.21	-	27.40	3.72	-			
PK	2.4178G	110.75	Inf	-Inf	79.59	3	Horizontal	146	2.21	-	27.42	3.74	-			
AV	2.4162G	101.33	Inf	-Inf	70.15	3	Horizontal	146	2.21	-	27.44	3.74	-			
PK	2.4998G	54.60	74.00	-19.40	22.77	3	Horizontal	146	2.21	-	28.00	3.83	-			
AV	2.4966G	43.31	54.00	-10.69	11.51	3	Horizontal	146	2.21	-	27.97	3.83	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

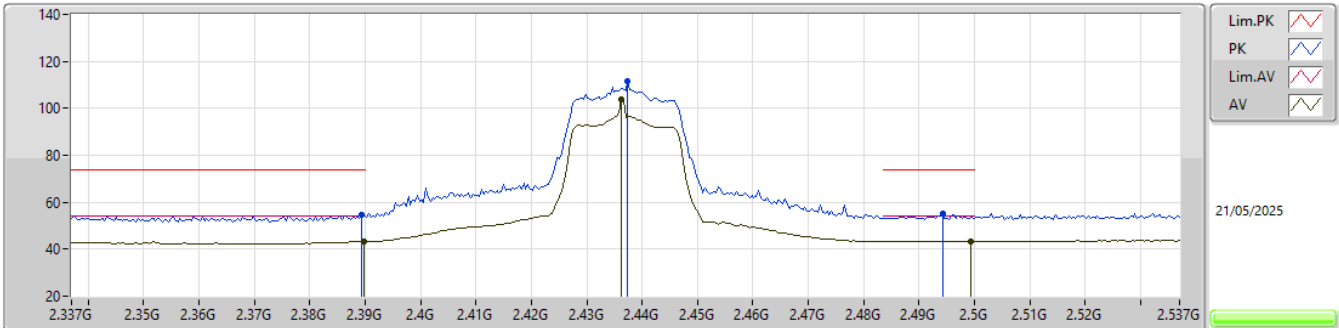


EUT_Y_2TX
Setting 27
01-U-S-4

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	2.389G	63.36	74.00	-10.64	32.25	3	Vertical	303	1.80	-	27.39	3.72	-			
AV	2.3518G	48.77	54.00	-5.23	17.56	3	Vertical	303	1.80	-	27.50	3.71	-			
PK	2.4342G	120.87	Inf	-Inf	89.57	3	Vertical	303	1.80	-	27.54	3.76	-			
AV	2.4362G	109.14	Inf	-Inf	77.82	3	Vertical	303	1.80	-	27.56	3.76	-			
PK	2.4954G	63.27	74.00	-10.73	31.50	3	Vertical	303	1.80	-	27.95	3.82	-			
AV	2.4835G	48.41	54.00	-5.59	16.76	3	Vertical	303	1.80	-	27.84	3.81	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

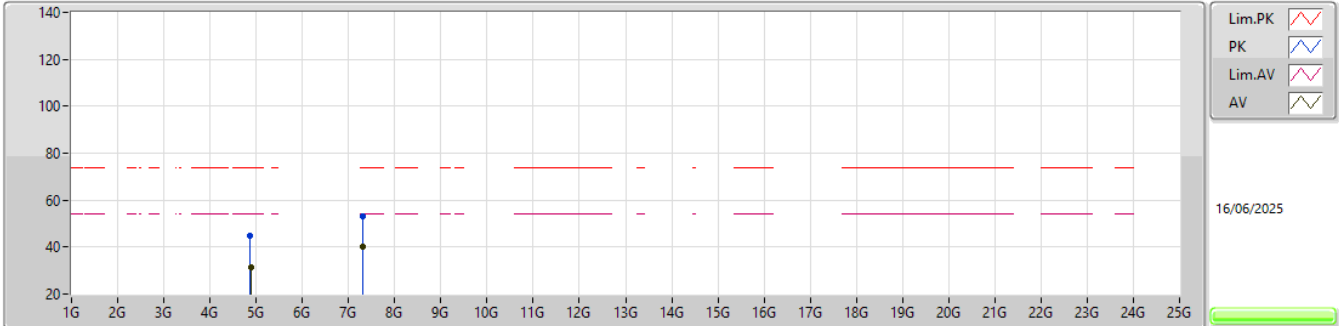


EUT_Y_2TX
Setting 27
01-U-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	54.49	74.00	-19.51	23.38	3	Horizontal	121	1.80	-	27.39	3.72	-			
AV	2.3898G	43.21	54.00	-10.79	12.09	3	Horizontal	121	1.80	-	27.40	3.72	-			
PK	2.4374G	111.78	Inf	-Inf	80.45	3	Horizontal	121	1.80	-	27.57	3.76	-			
AV	2.4362G	103.57	Inf	-Inf	72.25	3	Horizontal	121	1.80	-	27.56	3.76	-			
PK	2.4942G	55.01	74.00	-18.99	23.25	3	Horizontal	121	1.80	-	27.94	3.82	-			
AV	2.4994G	43.35	54.00	-10.65	11.53	3	Horizontal	121	1.80	-	27.99	3.83	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

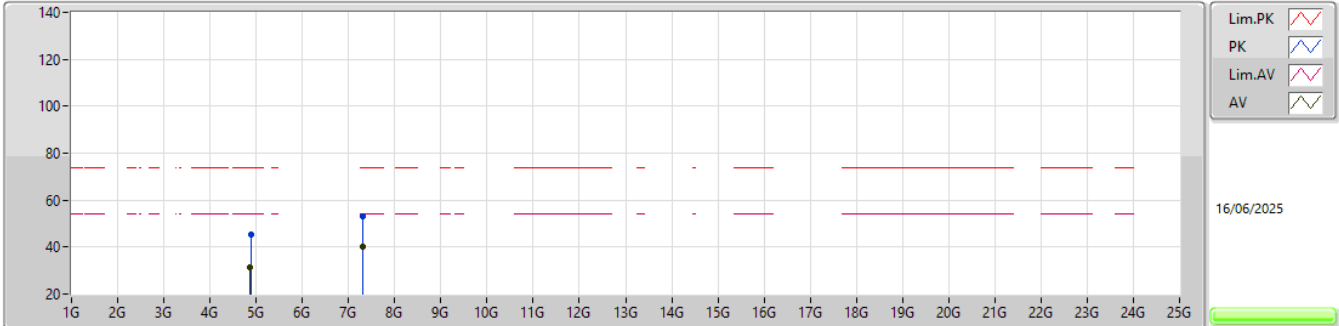


EUT_Y_2TX
Setting 27
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.862G	44.57	74.00	-29.43	35.72	3	Vertical	97	2.73	-	33.05	6.80	31.00				
AV	4.88096G	31.55	54.00	-22.45	22.62	3	Vertical	97	2.73	-	33.12	6.81	31.00				
PK	7.32006G	53.11	74.00	-20.89	38.63	3	Vertical	257	1.39	-	36.54	9.37	31.43				
AV	7.31082G	40.14	54.00	-13.86	25.68	3	Vertical	257	1.39	-	36.52	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

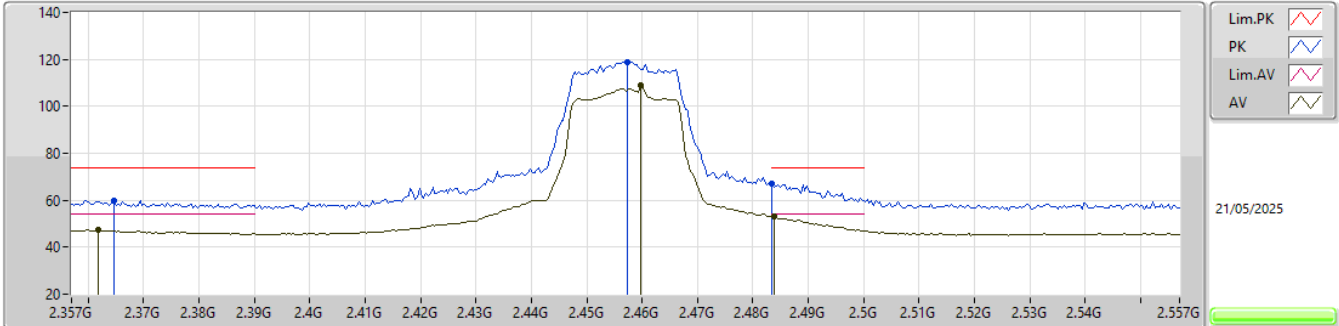


EUT_Y_2TX
Setting 27
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88234G	45.12	74.00	-28.88	36.17	3	Horizontal	333	3.00	-	33.13	6.82	31.00				
AV	4.8698G	31.55	54.00	-22.45	22.66	3	Horizontal	333	3.00	-	33.08	6.81	31.00				
PK	7.317G	53.20	74.00	-20.80	38.73	3	Horizontal	149	2.63	-	36.53	9.37	31.43				
AV	7.31778G	40.22	54.00	-13.78	25.74	3	Horizontal	149	2.63	-	36.54	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

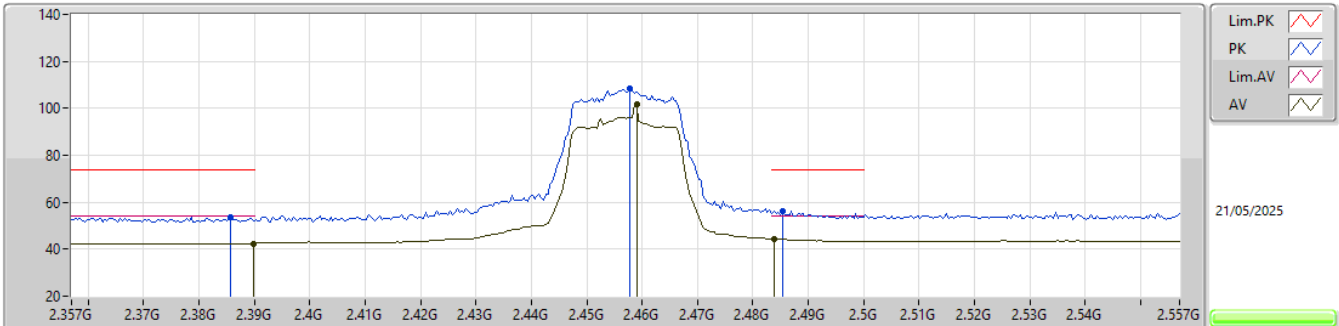


EUT_Y_2TX
Setting 25
01-U-S-4

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	2.3646G	60.00	74.00	-14.00	28.84	3	Vertical	167	1.80	-	27.45	3.71	-			
AV	2.3618G	47.33	54.00	-6.67	16.14	3	Vertical	167	1.80	-	27.48	3.71	-			
PK	2.4574G	118.77	Inf	-Inf	87.49	3	Vertical	167	1.80	-	27.50	3.78	-			
AV	2.4598G	109.07	Inf	-Inf	77.78	3	Vertical	167	1.80	-	27.50	3.79	-			
PK	2.4835G	66.86	74.00	-7.14	35.21	3	Vertical	167	1.80	-	27.84	3.81	-			
AV	2.4838G	52.93	54.00	-1.07	21.28	3	Vertical	167	1.80	-	27.84	3.81	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

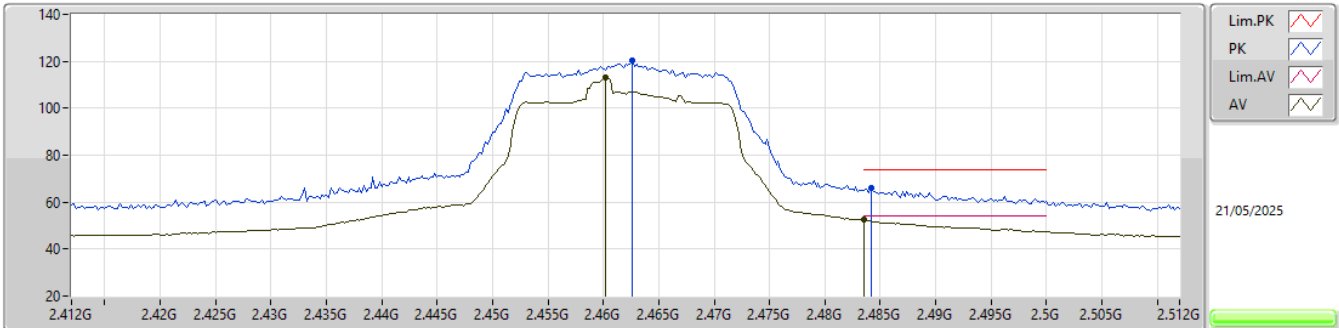


EUT_Y_2TX
Setting 25
01-E-L-4

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	2.3858G	53.72	74.00	-20.28	22.64	3	Horizontal	293	2.61	-	27.36	3.72	-			
AV	2.3898G	42.49	54.00	-11.51	11.37	3	Horizontal	293	2.61	-	27.40	3.72	-			
PK	2.4578G	108.70	Inf	-Inf	77.42	3	Horizontal	293	2.61	-	27.50	3.78	-			
AV	2.459G	101.79	Inf	-Inf	70.51	3	Horizontal	293	2.61	-	27.50	3.78	-			
PK	2.4854G	56.14	74.00	-17.86	24.48	3	Horizontal	293	2.61	-	27.85	3.81	-			
AV	2.4838G	44.48	54.00	-9.52	12.83	3	Horizontal	293	2.61	-	27.84	3.81	-			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

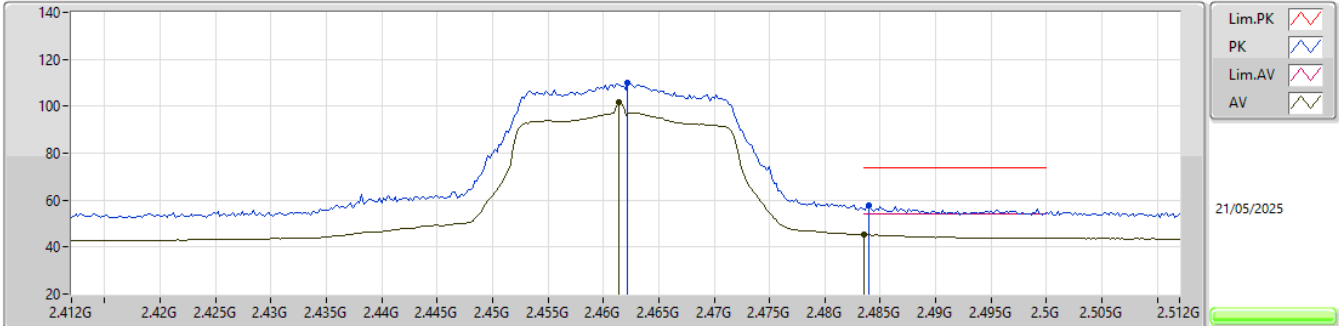


EUT_Y_2TX
Setting 24
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4626G	120.37	Inf	-Inf	89.03	3	Vertical	167	1.80	-	27.55	3.79	-				
AV	2.4602G	112.89	Inf	-Inf	81.60	3	Vertical	167	1.80	-	27.50	3.79	-				
PK	2.4842G	66.02	74.00	-7.98	34.37	3	Vertical	167	1.80	-	27.84	3.81	-				
AV	2.4835G	52.42	54.00	-1.58	20.77	3	Vertical	167	1.80	-	27.84	3.81	-				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

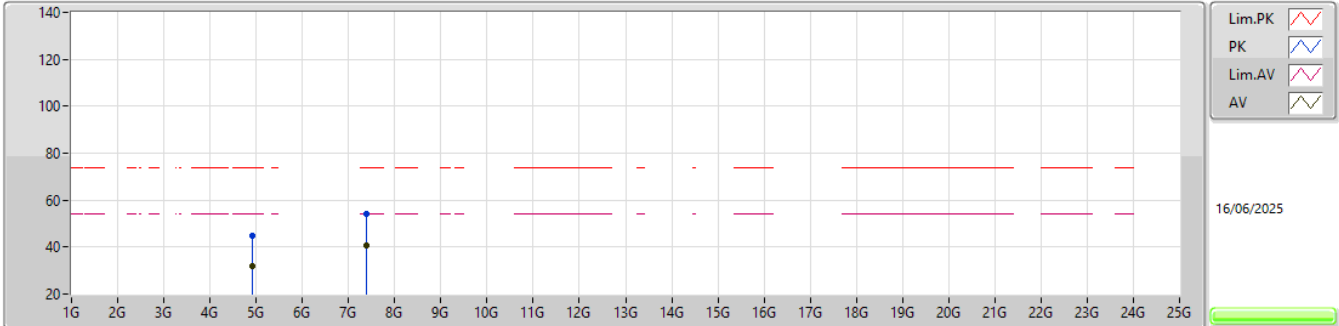


EUT_Y_2TX
Setting 24
01-E-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	2.4622G	109.98	Inf	-Inf	78.65	3	Horizontal	147	2.85	-	27.54	3.79	-					
AV	2.4614G	101.72	Inf	-Inf	70.40	3	Horizontal	147	2.85	-	27.53	3.79	-					
PK	2.484G	57.88	74.00	-16.12	26.23	3	Horizontal	147	2.85	-	27.84	3.81	-					
AV	2.4835G	45.20	54.00	-8.80	13.55	3	Horizontal	147	2.85	-	27.84	3.81	-					

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

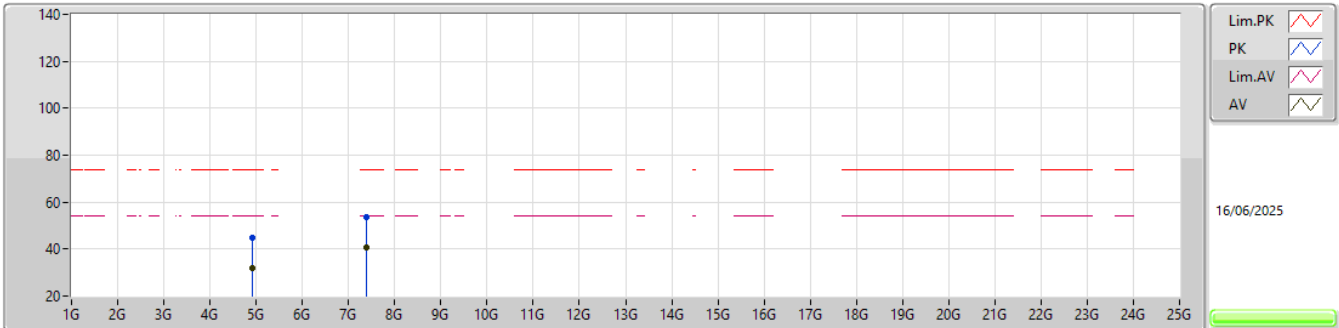


EUT_Y_2TX
Setting 24
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91602G	45.02	74.00	-28.98	35.96	3	Vertical	34	2.17	-	33.23	6.83	31.00				
AV	4.91716G	31.76	54.00	-22.24	22.71	3	Vertical	34	2.17	-	33.23	6.83	31.01				
PK	7.38036G	53.89	74.00	-20.11	39.29	3	Vertical	62	1.61	-	36.66	9.37	31.43				
AV	7.38264G	40.50	54.00	-13.50	25.89	3	Vertical	62	1.61	-	36.67	9.37	31.43				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

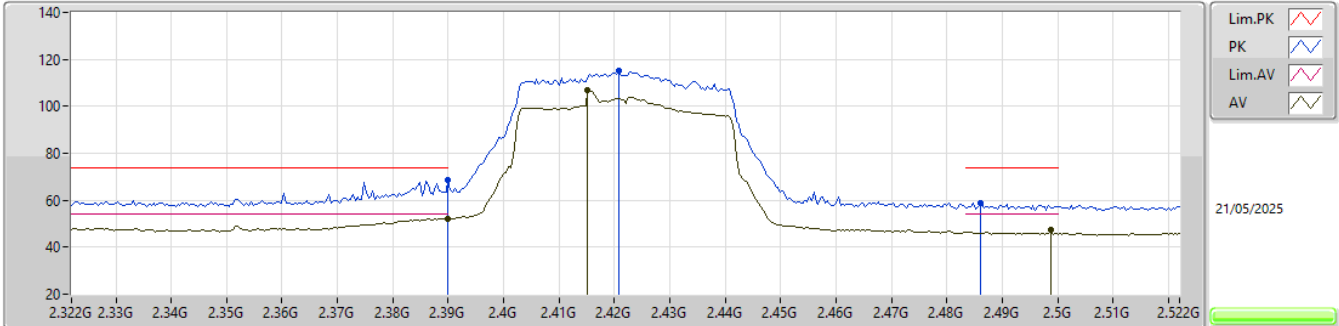


EUT_Y_2TX
Setting 24
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91914G	44.92	74.00	-29.08	35.85	3	Horizontal	170	1.46	-	33.24	6.84	31.01				
AV	4.92706G	31.75	54.00	-22.25	22.67	3	Horizontal	170	1.46	-	33.25	6.84	31.01				
PK	7.38012G	53.52	74.00	-20.48	38.92	3	Horizontal	121	1.91	-	36.66	9.37	31.43				
AV	7.38762G	40.70	54.00	-13.30	26.08	3	Horizontal	121	1.91	-	36.68	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

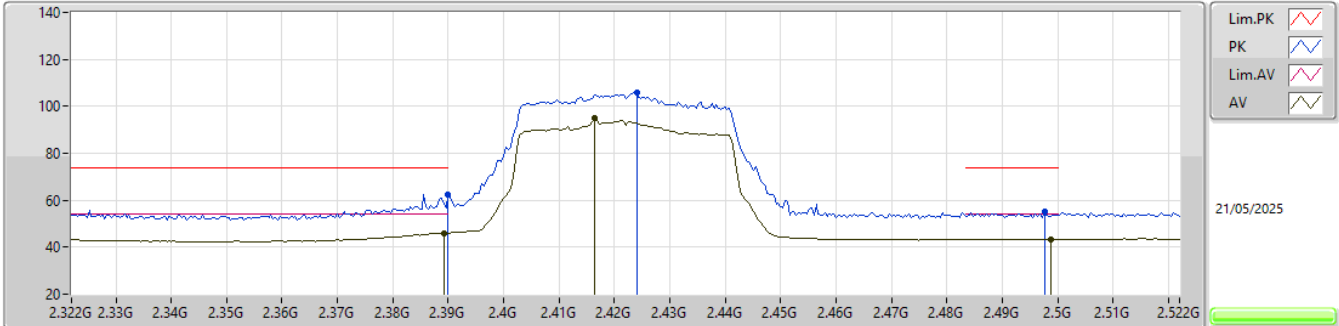


EUT_Y_2TX
Setting 23
01-U-S-4

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	2.39G	68.37	74.00	-5.63	37.25	3	Vertical	280	1.80	-	27.40	3.72	-			
AV	2.39G	52.22	54.00	-1.78	21.10	3	Vertical	280	1.80	-	27.40	3.72	-			
PK	2.4208G	115.25	Inf	-Inf	84.10	3	Vertical	280	1.80	-	27.41	3.74	-			
AV	2.4152G	107.01	Inf	-Inf	75.82	3	Vertical	280	1.80	-	27.45	3.74	-			
PK	2.486G	58.88	74.00	-15.12	27.21	3	Vertical	280	1.80	-	27.86	3.81	-			
AV	2.4988G	47.19	54.00	-6.81	15.37	3	Vertical	280	1.80	-	27.99	3.83	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

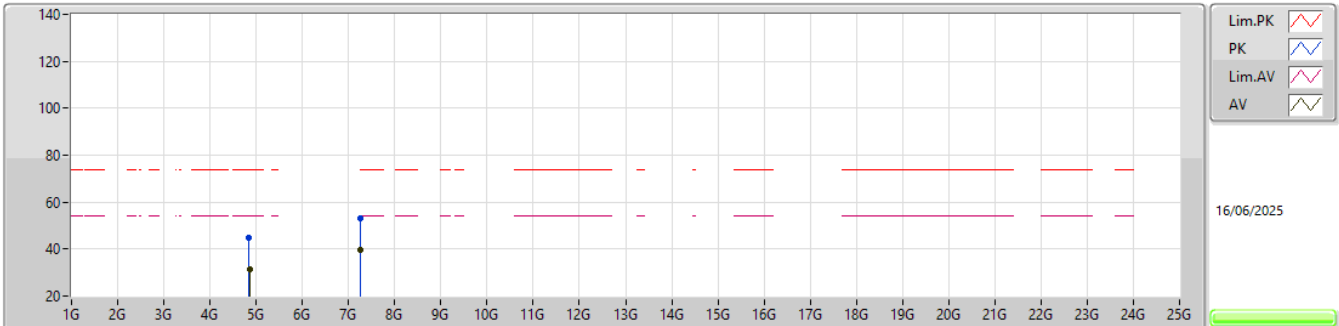


EUT_Y_2TX
Setting 23
01-E-L-4

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	2.39G	62.57	74.00	-11.43	31.45	3	Horizontal	147	2.96	-	27.40	3.72	-			
AV	2.3892G	46.12	54.00	-7.88	15.01	3	Horizontal	147	2.96	-	27.39	3.72	-			
PK	2.424G	106.11	Inf	-Inf	74.92	3	Horizontal	147	2.96	-	27.44	3.75	-			
AV	2.4164G	95.04	Inf	-Inf	63.86	3	Horizontal	147	2.96	-	27.44	3.74	-			
PK	2.4976G	55.13	74.00	-18.87	23.32	3	Horizontal	147	2.96	-	27.98	3.83	-			
AV	2.4988G	43.48	54.00	-10.52	11.66	3	Horizontal	147	2.96	-	27.99	3.83	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

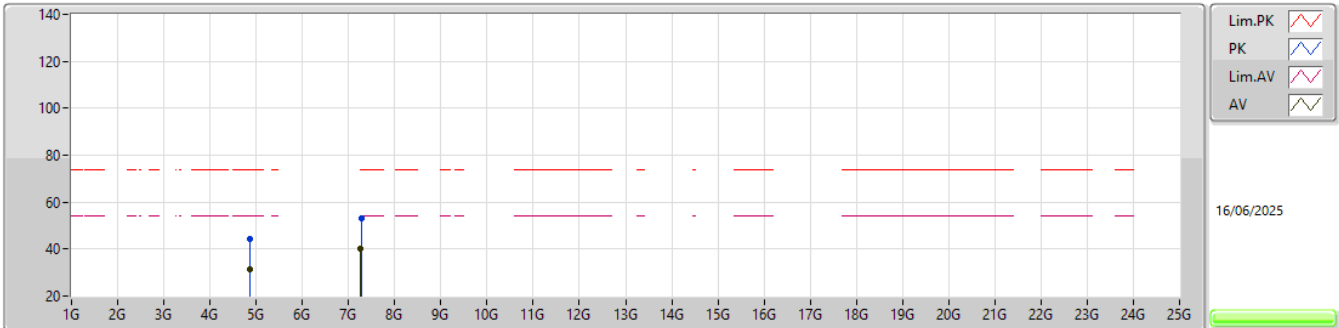


EUT_Y_2TX
Setting 23
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8509G	44.61	74.00	-29.39	35.81	3	Vertical	342	1.54	-	33.00	6.80	31.00				
AV	4.85468G	31.51	54.00	-22.49	22.69	3	Vertical	342	1.54	-	33.02	6.80	31.00				
PK	7.2579G	53.13	74.00	-20.87	38.86	3	Vertical	343	2.65	-	36.33	9.37	31.43				
AV	7.25358G	39.90	54.00	-14.10	25.65	3	Vertical	343	2.65	-	36.31	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

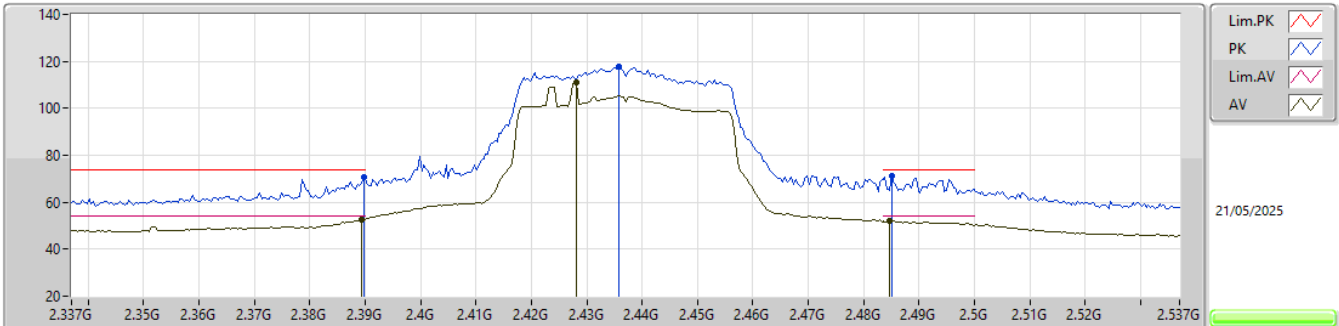


EUT_Y_2TX
Setting 23
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.85288G	44.41	74.00	-29.59	35.60	3	Horizontal	2	2.78	-	33.01	6.80	31.00			
AV	4.85276G	31.37	54.00	-22.63	22.56	3	Horizontal	2	2.78	-	33.01	6.80	31.00			
PK	7.27386G	53.27	74.00	-20.73	38.93	3	Horizontal	144	2.30	-	36.40	9.37	31.43			
AV	7.25412G	39.95	54.00	-14.05	25.69	3	Horizontal	144	2.30	-	36.32	9.37	31.43			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

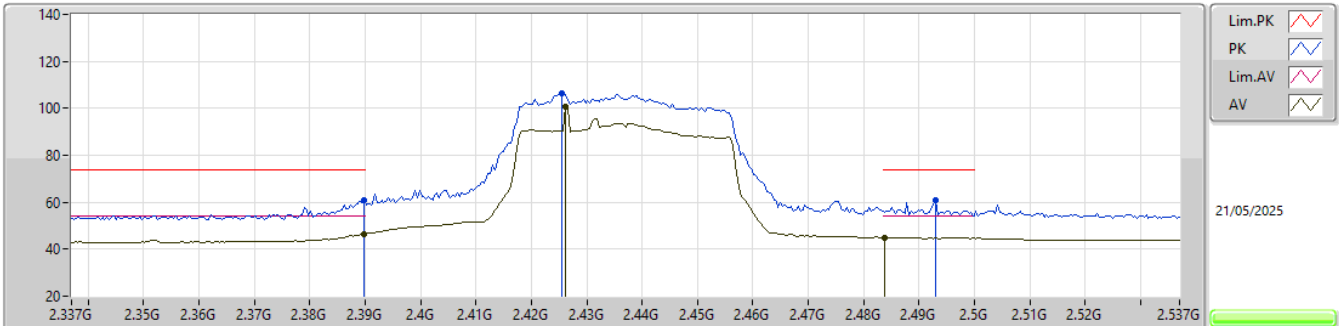


EUT_Y_2TX
Setting 25
01-U-S-4

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	2.3898G	70.60	74.00	-3.40	39.48	3	Vertical	297	1.80	-	27.40	3.72	-			
AV	2.3894G	52.82	54.00	-1.18	21.71	3	Vertical	297	1.80	-	27.39	3.72	-			
PK	2.4358G	117.55	Inf	-Inf	86.23	3	Vertical	297	1.80	-	27.56	3.76	-			
AV	2.4282G	110.99	Inf	-Inf	79.76	3	Vertical	297	1.80	-	27.48	3.75	-			
PK	2.485G	71.20	74.00	-2.80	39.54	3	Vertical	297	1.80	-	27.85	3.81	-			
AV	2.4846G	51.92	54.00	-2.08	20.26	3	Vertical	297	1.80	-	27.85	3.81	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

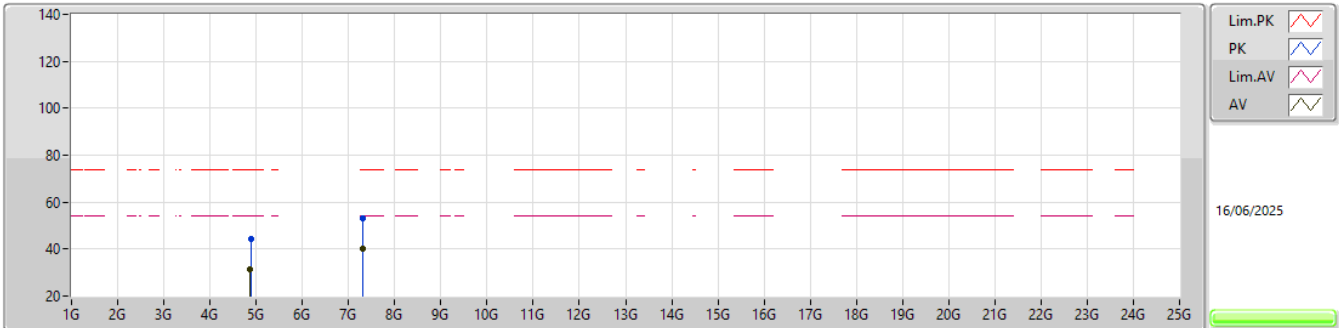


EUT_Y_2TX
Setting 25
01-E-L-4

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	2.3898G	60.89	74.00	-13.11	29.77	3	Horizontal	138	1.80	-	27.40	3.72	-				
AV	2.3898G	46.26	54.00	-7.74	15.14	3	Horizontal	138	1.80	-	27.40	3.72	-				
PK	2.4254G	106.14	Inf	-Inf	74.94	3	Horizontal	138	1.80	-	27.45	3.75	-				
AV	2.4262G	100.64	Inf	-Inf	69.43	3	Horizontal	138	1.80	-	27.46	3.75	-				
PK	2.493G	60.95	74.00	-13.05	29.20	3	Horizontal	138	1.80	-	27.93	3.82	-				
AV	2.4838G	44.92	54.00	-9.08	13.27	3	Horizontal	138	1.80	-	27.84	3.81	-				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

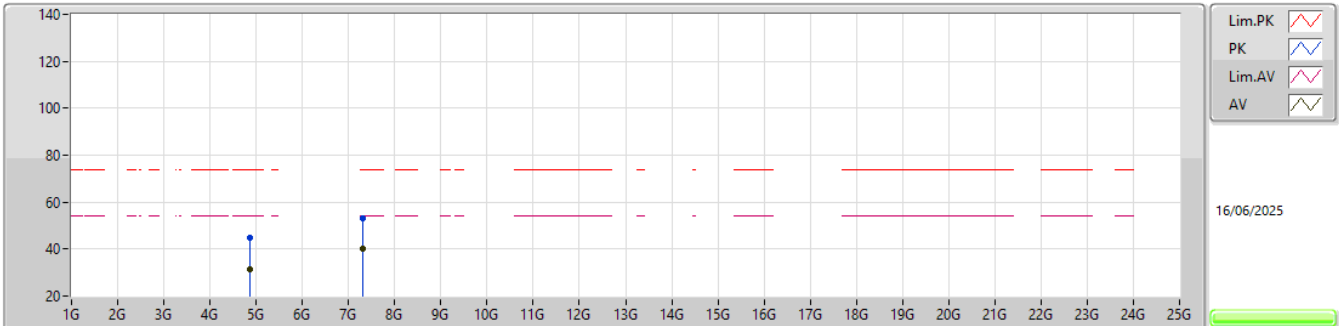


EUT_Y_2TX
Setting 25
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88606G	44.37	74.00	-29.63	35.41	3	Vertical	132	2.45	-	33.14	6.82	31.00				
AV	4.86242G	31.47	54.00	-22.53	22.62	3	Vertical	132	2.45	-	33.05	6.80	31.00				
PK	7.31712G	53.10	74.00	-20.90	38.63	3	Vertical	221	2.32	-	36.53	9.37	31.43				
AV	7.3215G	40.04	54.00	-13.96	25.56	3	Vertical	221	2.32	-	36.54	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

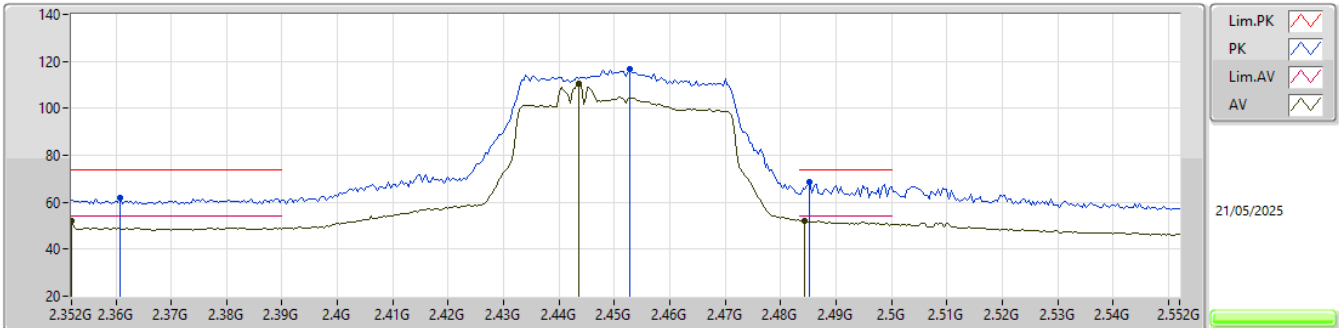


EUT_Y_2TX
Setting 25
02-D-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.8599G	45.06	74.00	-28.94	36.22	3	Horizontal	272	1.54	-	33.04	6.80	31.00				
AV	4.85924G	31.59	54.00	-22.41	22.75	3	Horizontal	272	1.54	-	33.04	6.80	31.00				
PK	7.29996G	53.11	74.00	-20.89	38.67	3	Horizontal	189	2.28	-	36.50	9.37	31.43				
AV	7.31814G	40.13	54.00	-13.87	25.65	3	Horizontal	189	2.28	-	36.54	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

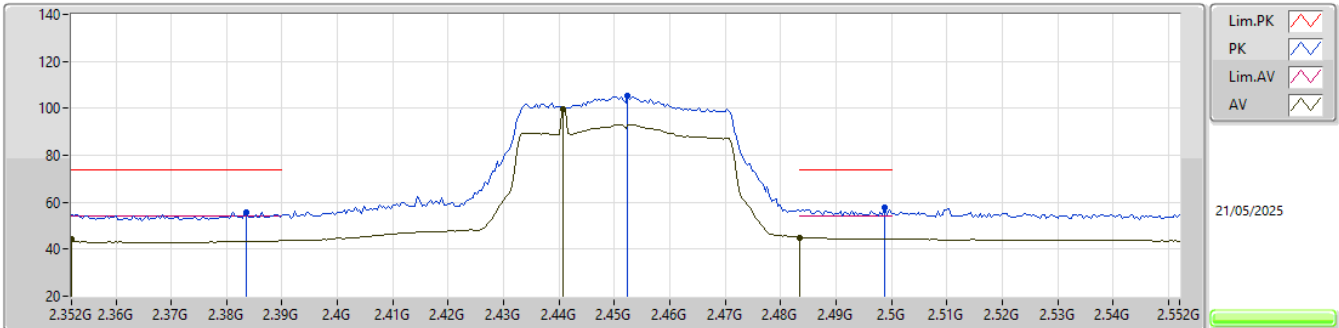


EUT_Y_2TX
Setting 24
01-U-S-4

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	2.3608G	61.67	74.00	-12.33	30.47	3	Vertical	297	1.80	-	27.49	3.71	-			
AV	2.352G	51.87	54.00	-2.13	20.66	3	Vertical	297	1.80	-	27.50	3.71	-			
PK	2.4528G	116.58	Inf	-Inf	85.30	3	Vertical	297	1.80	-	27.50	3.78	-			
AV	2.4436G	110.33	Inf	-Inf	79.00	3	Vertical	297	1.80	-	27.56	3.77	-			
PK	2.4852G	68.49	74.00	-5.51	36.83	3	Vertical	297	1.80	-	27.85	3.81	-			
AV	2.4844G	52.26	54.00	-1.74	20.61	3	Vertical	297	1.80	-	27.84	3.81	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

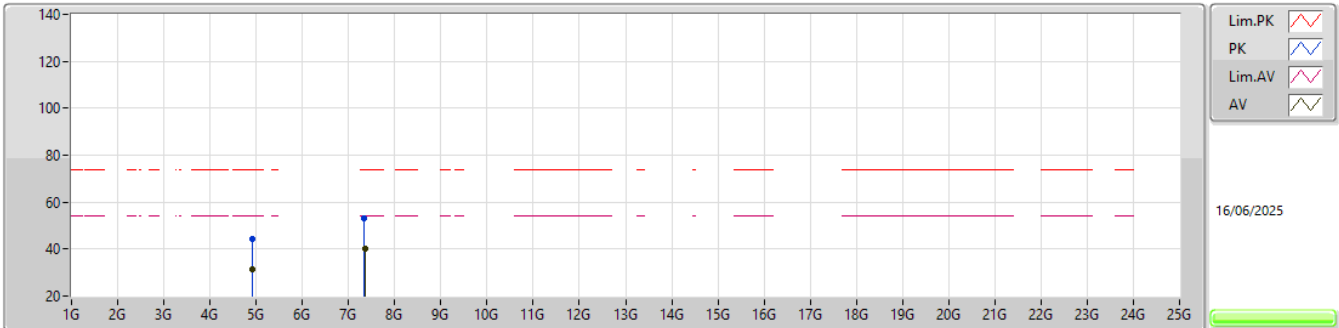


EUT_Y_2TX
Setting 24
01-E-L-4

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	2.3836G	55.94	74.00	-18.06	24.88	3	Horizontal	142.2	1.80	-	27.34	3.72	-			
AV	2.352G	44.49	54.00	-9.51	13.28	3	Horizontal	142.2	1.80	-	27.50	3.71	-			
PK	2.4524G	105.20	Inf	-Inf	73.92	3	Horizontal	142.2	1.80	-	27.50	3.78	-			
AV	2.4408G	99.80	Inf	-Inf	68.45	3	Horizontal	142.2	1.80	-	27.59	3.76	-			
PK	2.4988G	57.55	74.00	-16.45	25.73	3	Horizontal	142.2	1.80	-	27.99	3.83	-			
AV	2.4835G	45.08	54.00	-8.92	13.43	3	Horizontal	142.2	1.80	-	27.84	3.81	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

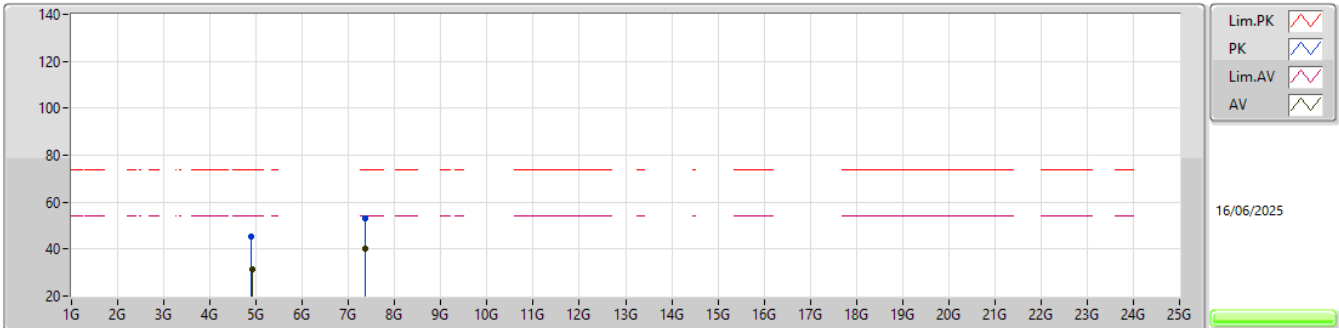


EUT_Y_2TX
Setting 24
02-D-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91534G	44.37	74.00	-29.63	35.31	3	Vertical	73	1.29	-	33.23	6.83	31.00				
AV	4.91252G	31.59	54.00	-22.41	22.53	3	Vertical	73	1.29	-	33.23	6.83	31.00				
PK	7.34394G	53.21	74.00	-20.79	38.68	3	Vertical	32	1.14	-	36.59	9.37	31.43				
AV	7.37082G	40.30	54.00	-13.70	25.72	3	Vertical	32	1.14	-	36.64	9.37	31.43				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



EUT_Y_2TX
Setting 24
02-D-V-1

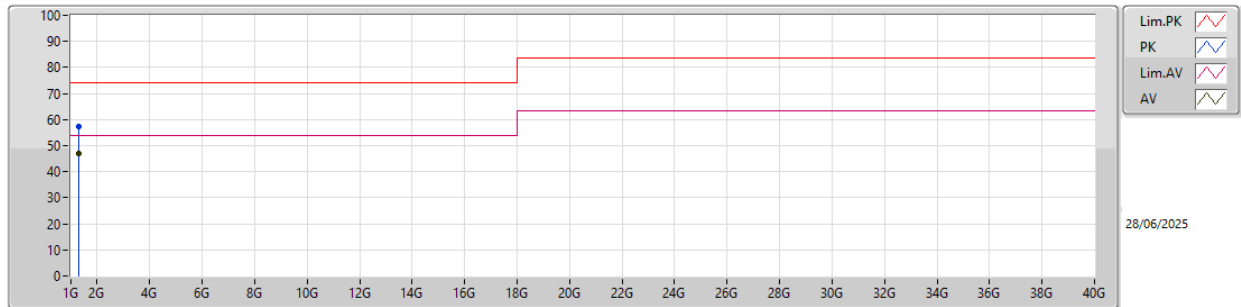
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.89038G	45.23	74.00	-28.77	36.25	3	Horizontal	198	1.31	-	33.16	6.82	31.00			
AV	4.91888G	31.63	54.00	-22.37	22.56	3	Horizontal	198	1.31	-	33.24	6.84	31.01			
PK	7.36608G	53.18	74.00	-20.82	38.61	3	Horizontal	226	2.88	-	36.63	9.37	31.43			
AV	7.36806G	40.20	54.00	-13.80	25.62	3	Horizontal	226	2.88	-	36.64	9.37	31.43			



Summary

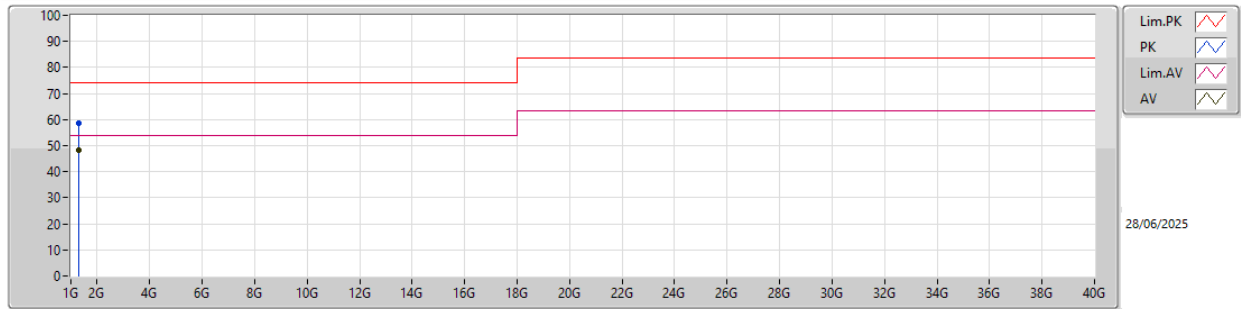
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.28052G	48.09	54.00	-5.91	Horizontal

Mode 1



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	1.28061G	57.32	74.00	-16.68	-6.75	3	Vertical	163	1.01	-	64.07	25.59	4.47	36.81		
AV	1.28058G	46.78	54.00	-7.22	-6.75	3	Vertical	163	1.01	"Worst"	53.53	25.59	4.47	36.81		

Mode 1



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	1.28052G	58.55	74.00	-15.45	-6.75	3	Horizontal	320	1.50	-	65.30	25.59	4.47	36.81		
AV	1.28052G	48.09	54.00	-5.91	-6.75	3	Horizontal	320	1.50	"Worst"	54.84	25.59	4.47	36.81		