

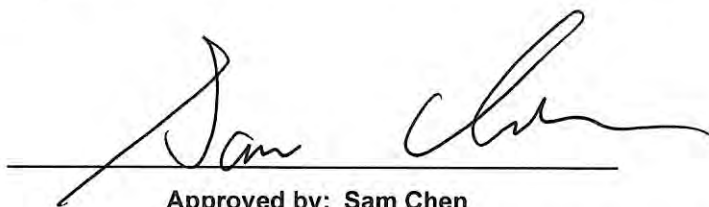


RADIO TEST REPORT

FCC ID : MSQ-RTBE9B00
Equipment : ROG STRIX WiFi 7 Dual-Band Gaming Router
Brand Name : ASUS
Model Name : GS-BE7200X
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Sep. 26, 2025, and testing was started from Oct. 01, 2025 and completed on Dec. 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: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	9
1.3 Testing Location Information	9
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration	12
2.3 EUT Operation during Test	13
2.4 Accessories	14
2.5 Support Equipment.....	14
2.6 Test Setup Diagram	16
3 Transmitter Test Result	21
3.1 AC Power-line Conducted Emissions	21
3.2 DTS Bandwidth.....	23
3.3 Maximum Conducted Output Power	24
3.4 Power Spectral Density	27
3.5 Emissions in Non-restricted Frequency Bands	29
3.6 Emissions in Restricted Frequency Bands.....	30
4 Test Equipment and Calibration Data	34
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of DTS Bandwidth	
Appendix C. Test Results of Maximum Conducted Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Emissions in Non-restricted Frequency Bands	
Appendix F. Test Results of Emissions in Restricted Frequency Bands	
Appendix G. Test Results of Radiated Emission Co-location	
Appendix H. Test Photos	
Photographs of EUT v01	



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 : Dec. 31, 2025
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, 802.11g, 802.11n HT20, VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11n HT20-BF, VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11n HT40, VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11n HT40-BF, VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM 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					
1	4	2	T&W	EmP378b-B-I75(R)	PCB	I-PEX	Note 1
2	3	1	T&W	EmP378b-B-I130(B)	PCB	I-PEX	
3	-	6	T&W	EmP373-B-I100(G)	PCB	I-PEX	
4	1	-	T&W	EmP160-B-I90(B)	PCB	I-PEX	
5	2	-	T&W	EmP160-B-I160(B)	PCB	I-PEX	
6	-	5	T&W	EmP262-B-I80(B)	PCB	I-PEX	
7	-	4	T&W	EmP262-B-I135(Blue)	PCB	I-PEX	
8	-	3	T&W	EmP209e-B-I110(W)	PCB	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)			
	2.4GHz	5GHz	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C
1	4	2	3	3	3	3
2	3	1	3	3	3	3
3	-	6	-	-	3	3
4	1	-	3	-	-	-
5	2	-	3	-	-	-
6	-	5	-	3	3	3
7	-	4	-	3	3	3
8	-	3	-	3	3	3

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_m} \left[\sum_{k=1}^{N_{ANT}} \mathcal{E}_{j,k} \right]^2}{N_{ANT}} \right]$$

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

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

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

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

Where ;

$$2.4G \ G1= 3 \text{ dBi} ; G2= 3 \text{ dBi} ; G3= 3 \text{ dBi} ; G4= 3 \text{ dBi} ; DG= 9.02\text{dBi}$$

$$5G \text{ UNII-1} \ G1= 3 \text{ dBi} ; G2= 3 \text{ dBi} ; G3= 3 \text{ dBi} ; G4= 3 \text{ dBi} ; DG= 9.02\text{dBi}$$

$$5G \text{ UNII-2A} \ G1= 3 \text{ dBi} ; G2= 3 \text{ dBi} ; G3= 3 \text{ dBi} ; G4= 3 \text{ dBi} ; DG= 9.02\text{dBi}$$

$$5G \text{ UNII-2C} \ G1= 3 \text{ dBi} ; G2= 3 \text{ dBi} ; G3= 3 \text{ dBi} ; G4= 3 \text{ dBi} ; DG= 9.02\text{dBi}$$

$$5G \text{ UNII-3} \ G1= 3 \text{ dBi} ; G2= 3 \text{ dBi} ; G3= 3 \text{ dBi} ; G4= 3 \text{ dBi} ; DG= 9.02\text{dBi}$$

For WLAN 2.4GHz function:

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

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

Port 1~Port 4 could transmit/receive simultaneously.

For WLAN 5GHz function:

For IEEE 802.11n/a/ac/ax/be mode(4TX/5RX):

Port 1~5 can be used as receiving antenna, but only Port 1~4 can be used as transmitting antenna.

Port 1~5 could receive simultaneously, but only Port 1~4 could transmit simultaneously.

For Zero-wait function (1RX):

Port 6 can be used as a receiving antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.993	0.03	8.389m	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.966	0.15	1.399m	1k
802.11be EHT20-BF_Nss 1,(M0)	0.99	0.04	3.832m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.978	0.1	1.954m	1k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Support Function

Function	Supports Band
AP Router	Master
Bridge	Slave without radar detection
Extender	Master
Mesh	Master

Note 1: The AP Router (Master) mode was selected to test all items.

Note 2: The 2.5G WAN/LAN port and 10G WAN port are fixed on the LAN function in the WWAN mode.

Note 3: The USB port on this device supports both storage and WWAN functionality.

Note 4: The above information was declared by manufacturer.

1.1.6 Table for I/O port

I/O port	Support Function	Support Speed
1G LAN (port 1~4)*4	LAN	10/100/1000Mbps
2.5G WAN/LAN (port 5)*1	LAN/WAN	100/1000/2500Mbps
10G WAN (port 6)*1	LAN/WAN	100Mbps/1Gbps/2.5Gbps/10Gbps
USB3.0*1	Storage/WWAN	-

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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	TH02-CB	Stim Sung	21~23 / 59~61	Oct. 07, 2025~ Dec. 11, 2025
Radiated Below 1G	10CH01-CB	Richard Pai	23~24 / 65~66	Dec. 19, 2025
Radiated Above 1G	03CH02-CB	Eddie Weng	21.5~23.3 / 58~61	Oct. 01, 2025~ Dec. 05, 2025
	03CH06-CB		21.9~23.1 / 60~62	
Radiated Co-Location Emission	03CH04-CB	Sean Ku	21.4~22.6 / 57~61	Dec. 24, 2025
AC Conduction	CO01-CB	Tim Chen	22~23 / 62~63	Oct. 17, 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 Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 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)_4TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_4TX
2412MHz
2437MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
2412MHz
2437MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
2422MHz
2427MHz
2437MHz
2452MHz

Note:

- ♦ Evaluated EHT20/EHT40 mode only. Due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- ♦ There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode. Only beamforming mode was tested and recorded in this report.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	AP Router mode_EUT + WAN mode_10G WAN (port 6): WAN + 2.5G WAN/LAN (port 5): LAN + 1G LAN (port 1): LAN+USB(R/W) + Adapter 1
2	AP Router mode_EUT + WAN mode_2.5G WAN/LAN (port 5): WAN + 10G WAN (port 6): LAN + 1G LAN (port 1): LAN+USB(R/W) + Adapter 1
3	AP Router mode_EUT + WWAN mode_10G WAN (port 6): LAN + 2.5G WAN/LAN (port 5): LAN + 1G LAN (port 1): LAN + USB(WWAN) + Adapter 1
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	AP Router mode_EUT + WAN mode_10G WAN (port 6): WAN + 2.5G WAN/LAN (port 5): LAN + 1G LAN (port 1): LAN+USB(R/W) + Adapter 2
For operating mode 4 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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz+ Adapter 1
2	EUT in Y axis_WLAN 2.4GHz+ Adapter 2
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Y axis_WLAN 5GHz+ Adapter 1
For operating mode 1 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, 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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
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
2	WLAN 2.4GHz + WLAN 5GHz + WWAN
Refer to Sporton Test Report No.: FA492527-04 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:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
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	KEYU	KA3601A-1203000US	INPUT: 100-240V~50/60Hz, 1.0A Max OUTPUT: 12V, 3000mA
Adapter 2	SOY	SOY-1200300US-540	INPUT: 100-240V~50/60Hz, 0.9A Max. OUTPUT: 12V, 3A
Others			
RJ-45 cable*1: Shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Transcend	JetFlash-703	N/A
B	10G WAN port 6(WAN Function) PC	ASUS	S300TA	TX2-RTL8821CE
C	2.5G WAN/LAN port 5(LAN Function) PC	ASUS	S300TA	TX2-RTL8821CE
D	LAN Port 1 NB	DELL	E6430	N/A
E	LAN Port 4 NB	DELL	E6430	N/A
F	2.4G NB	DELL	E6430	N/A
G	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN Port 1 NB	DELL	E6430	N/A



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

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

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Device	ASUS	GS-BE7200X	MSQ-RTBE9B00
C	NB	DELL	E4300	N/A

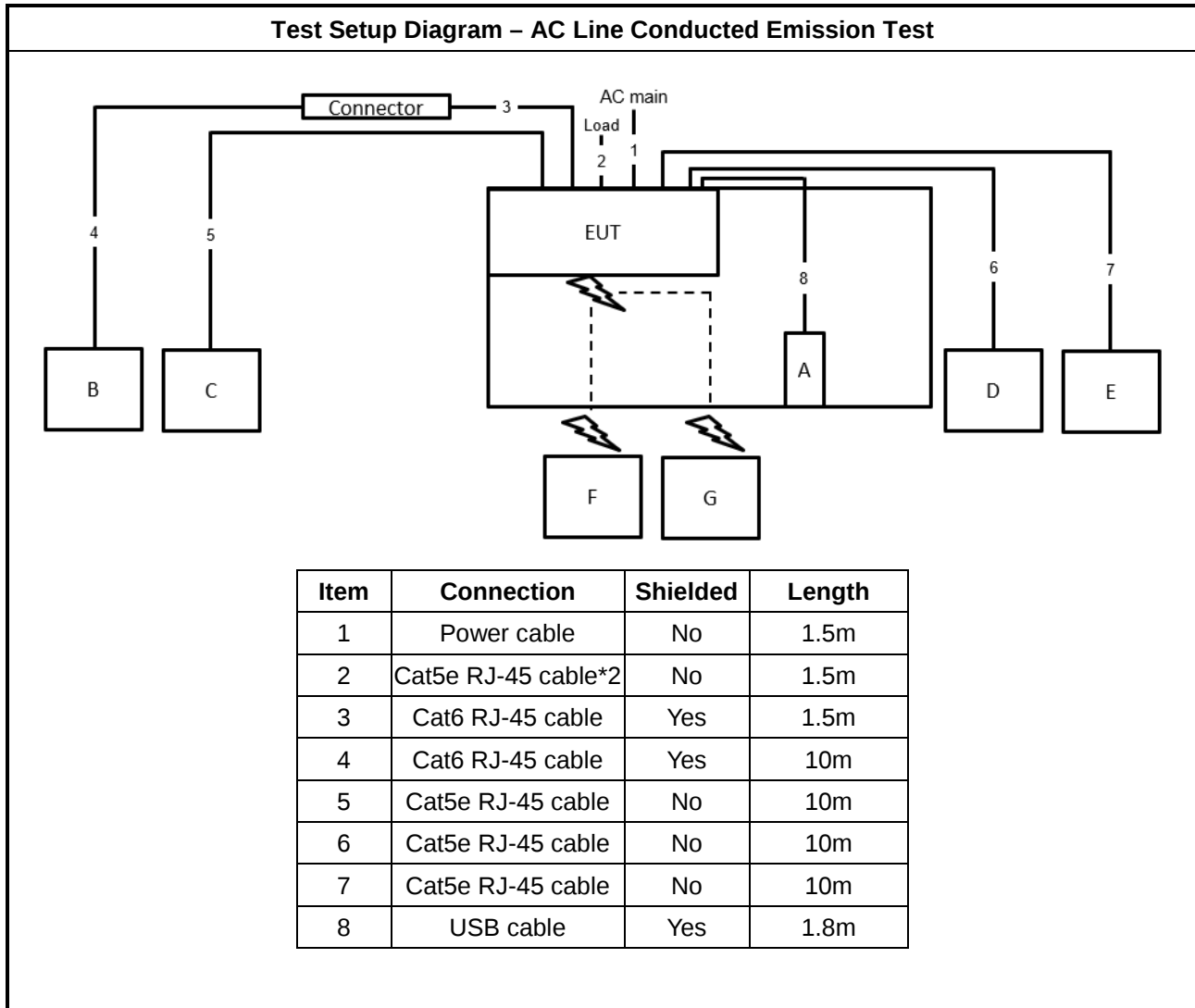
For RF Conducted:

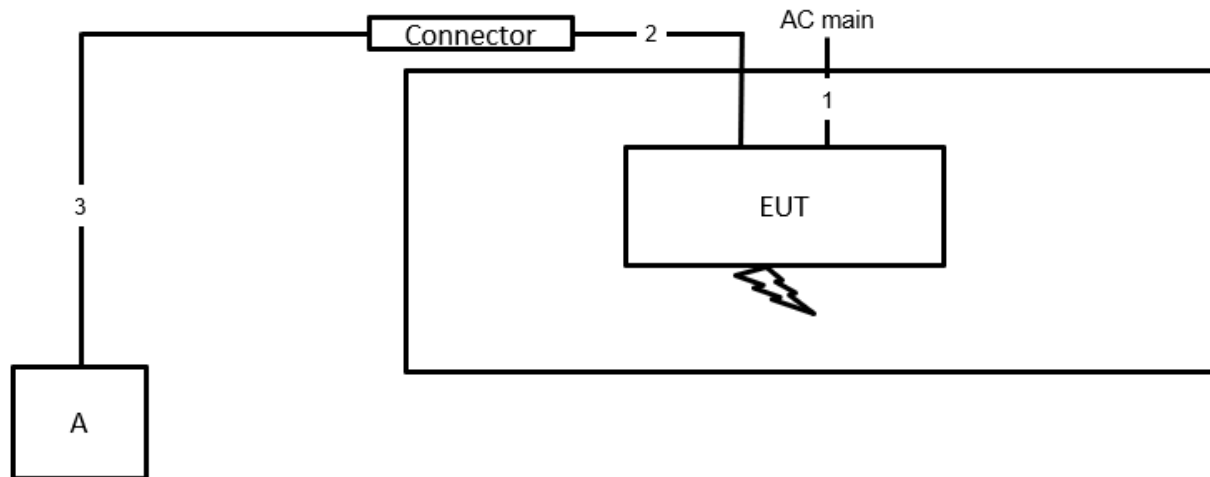
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Device	ASUS	GS-BE7200X	MSQ-RTBE9B00
C	NB	DELL	E4300	N/A

For Radiated (Co-Location Emission):

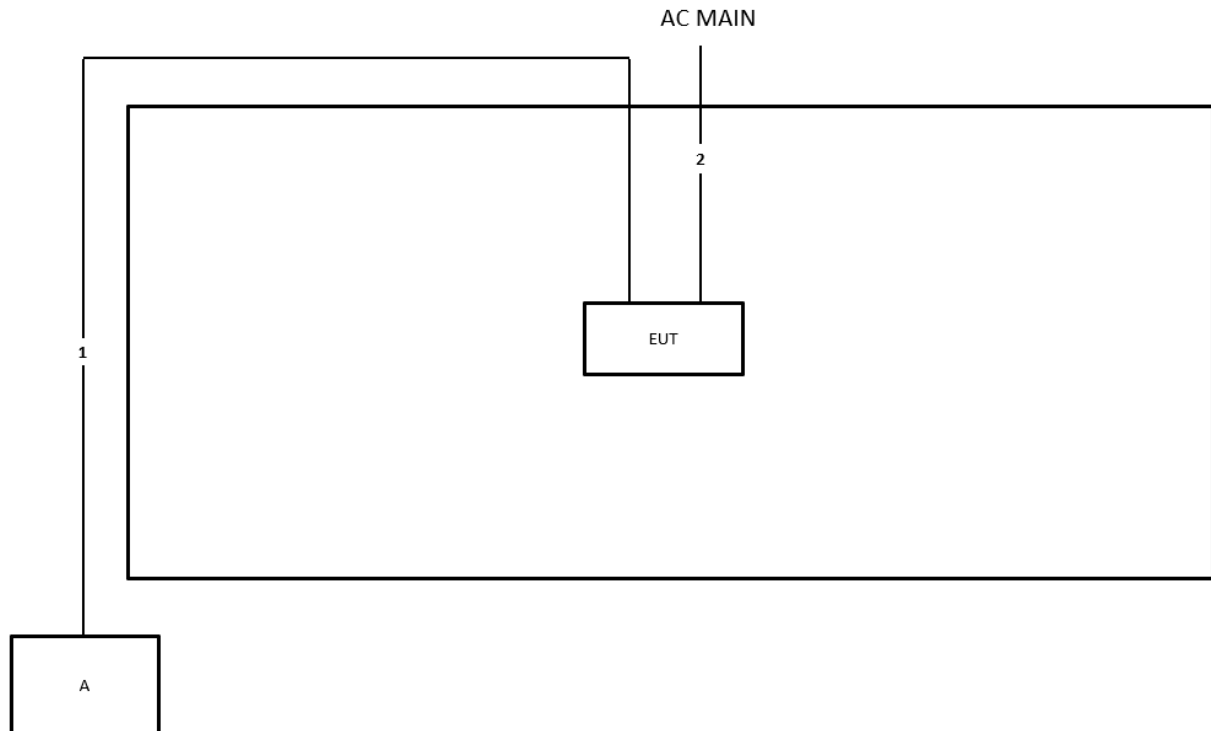
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	NB	DELL	E4300	N/A
D	NB	DELL	E4300	N/A
E	PC	DELL	T3400	N/A
F	Flash disk3.0	Silicon Power	B06	N/A

2.6 Test Setup Diagram

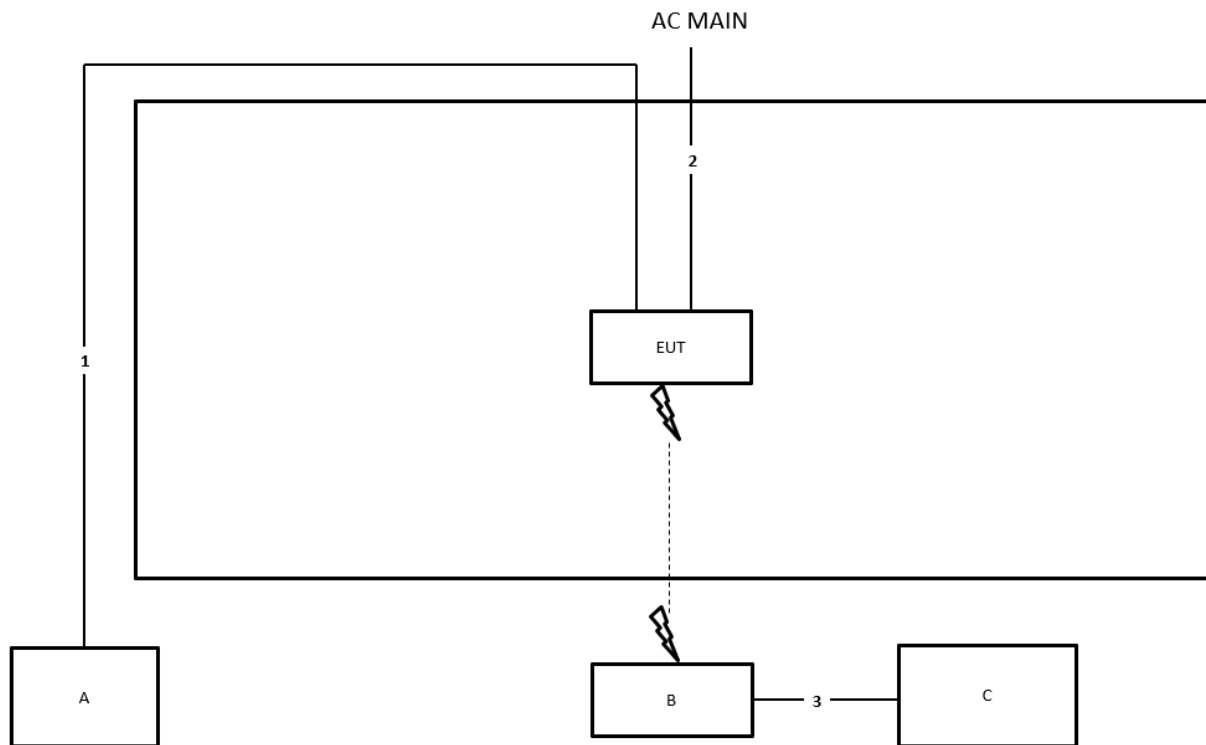


Test Setup Diagram - Radiated Test < 1GHz


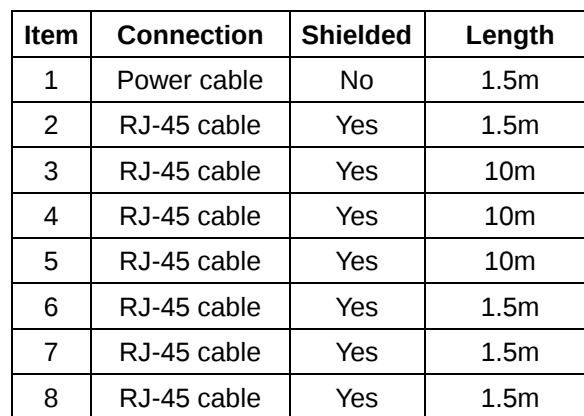
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Cat6 RJ-45 cable	Yes	1.5m
3	Cat6 RJ-45 cable	Yes	10m

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


Item	Connection	Shielded	Length
1	Cat5e RJ-45 cable	No	10m
2	Power cable	No	1.5m

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


Item	Connection	Shielded	Length
1	Cat5e RJ-45 cable	No	10m
2	Power cable	No	1.5m
3	Cat5e 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.		

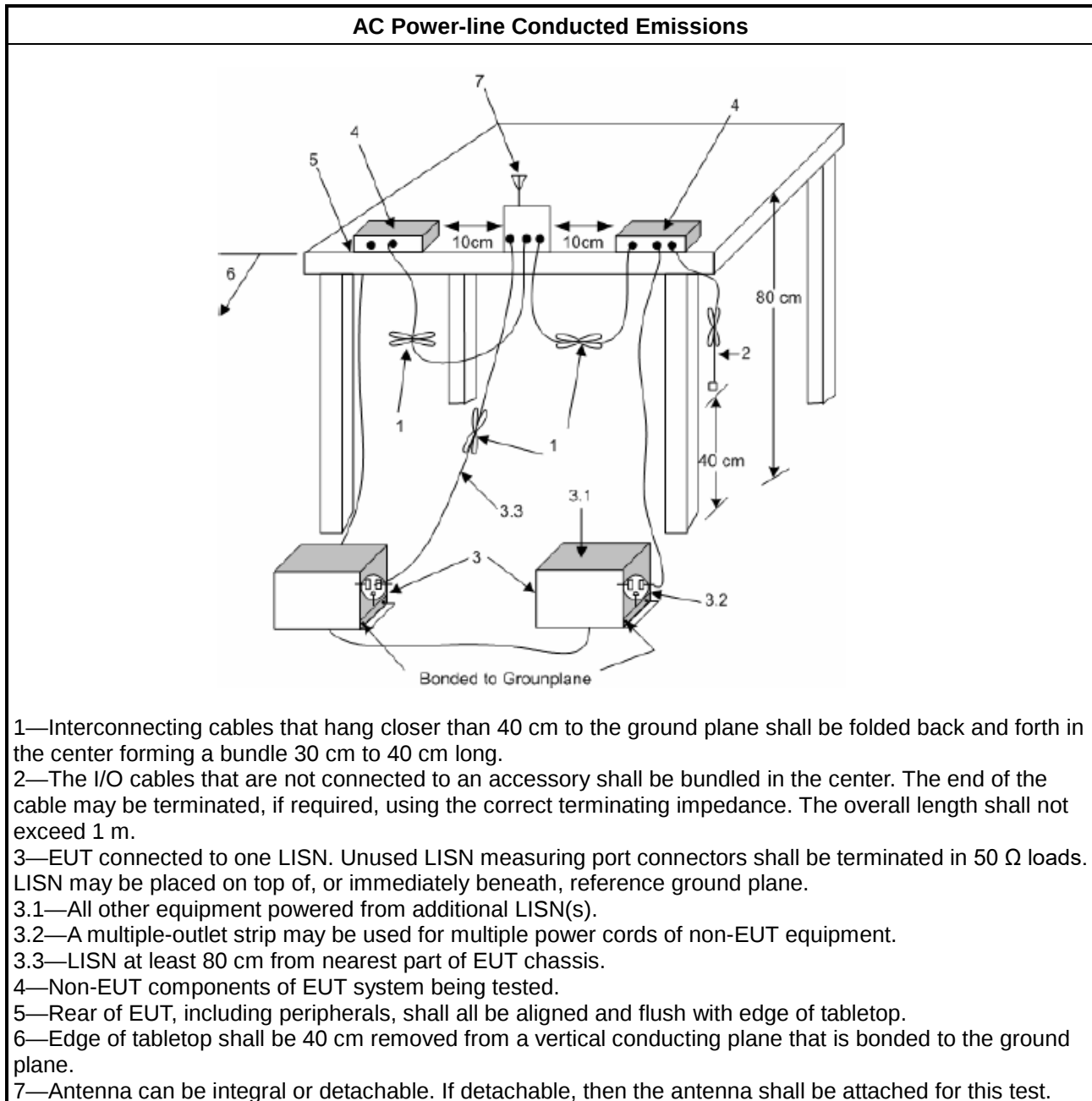
3.1.2 Measuring Instruments

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.

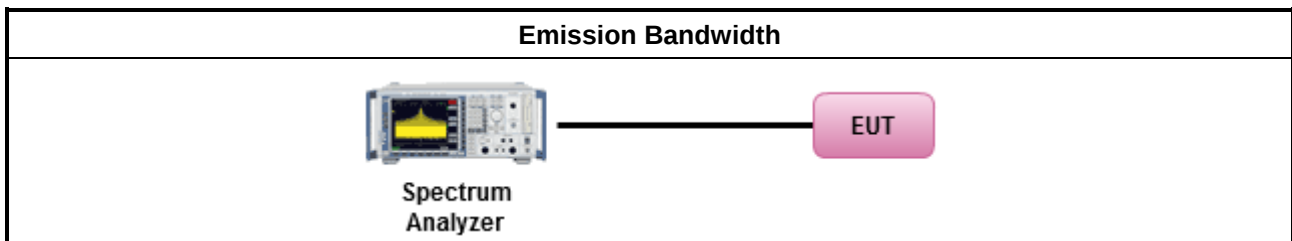
3.2.2 Measuring Instruments

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

Maximum Conducted Output Power (Power Meter)




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

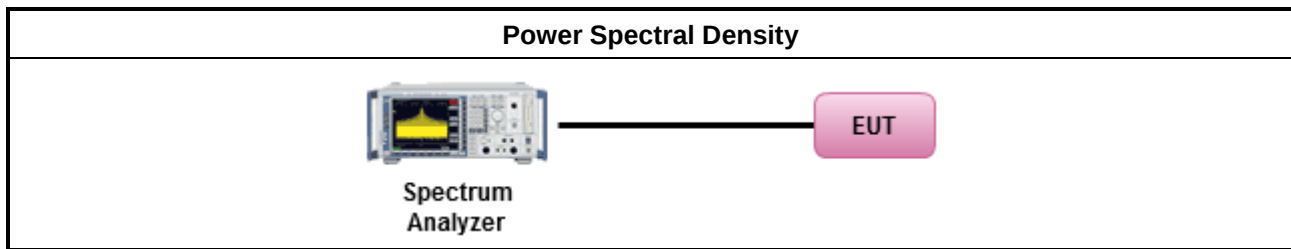
3.4.2 Measuring Instruments

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.	

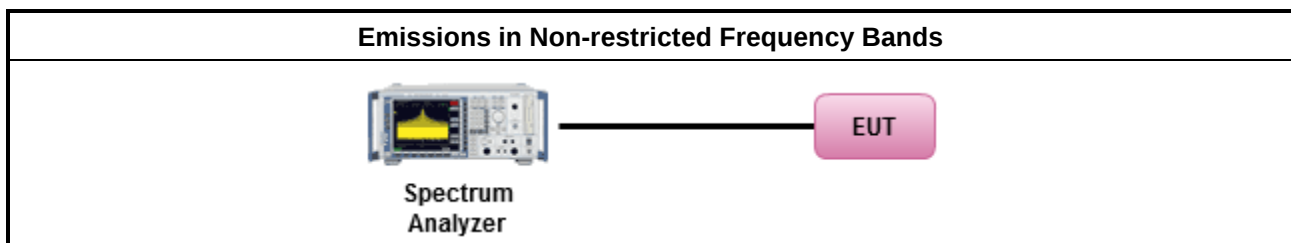
3.5.2 Measuring Instruments

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

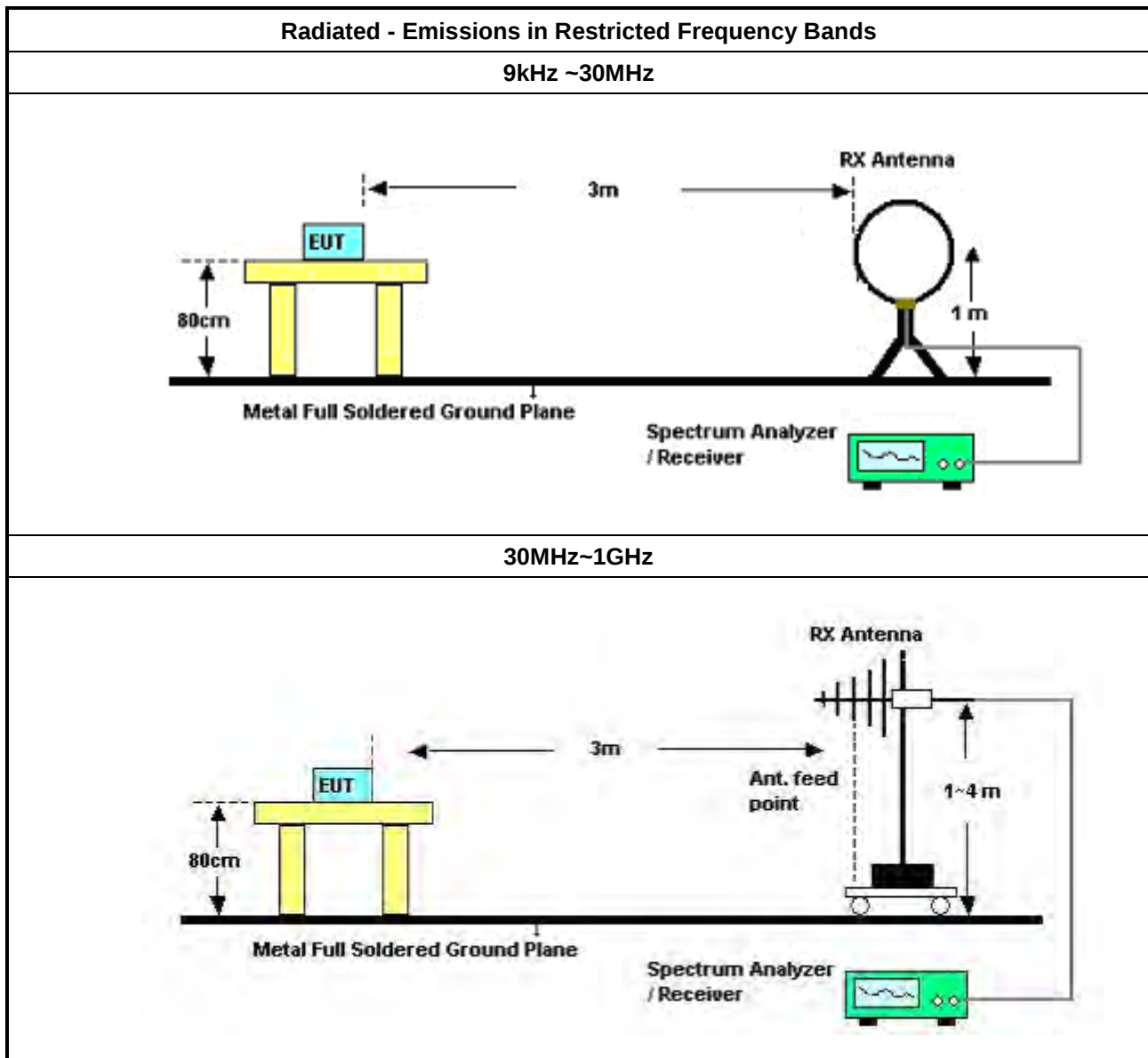
Refer a test equipment and calibration data table in this test report.

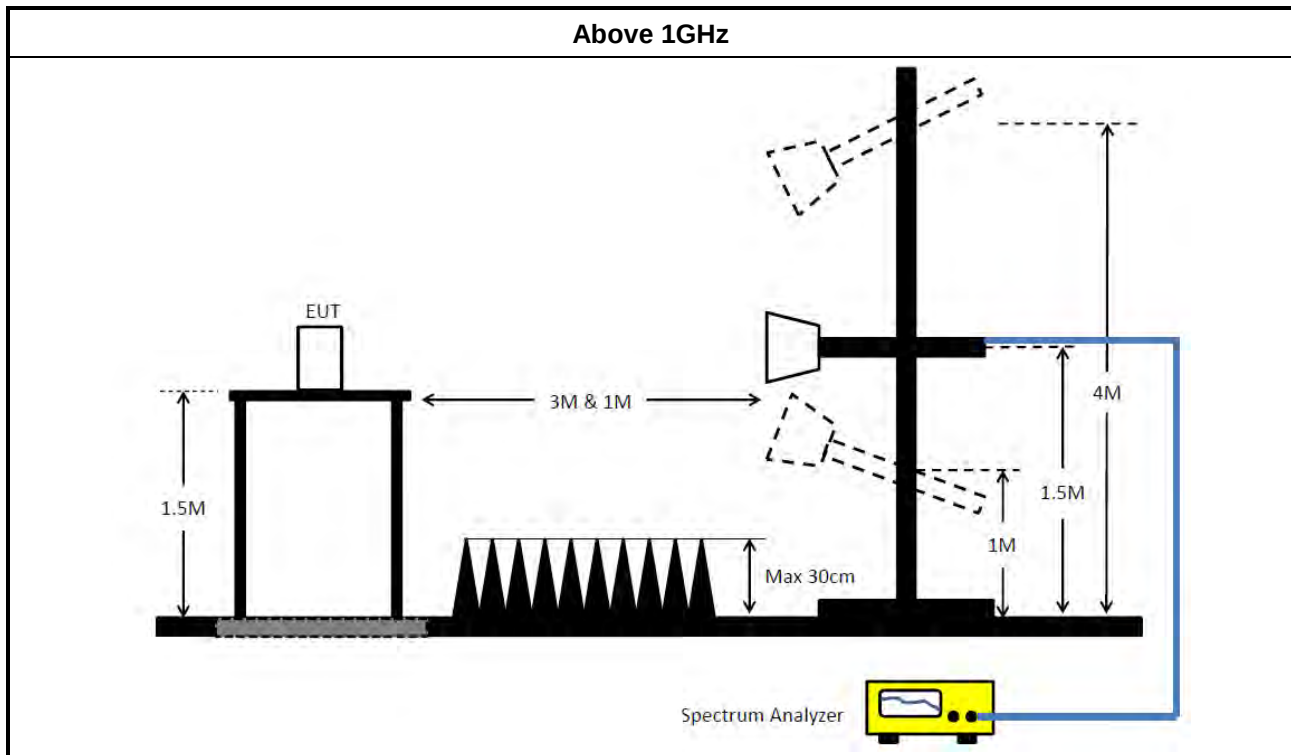


3.6.3 Test Procedures

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	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	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. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 15, 2025	Jan. 14, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Sep. 17, 2025	Sep. 16, 2026	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 16, 2025	Apr. 15, 2026	Radiation (10CH01-CB)
High Cable	TITAN	T318E	High cable01	30MHz ~ 18GHz	Feb. 04, 2025	Feb. 03, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 09, 2025	Jan. 08, 2026	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-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)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	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)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	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. 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	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



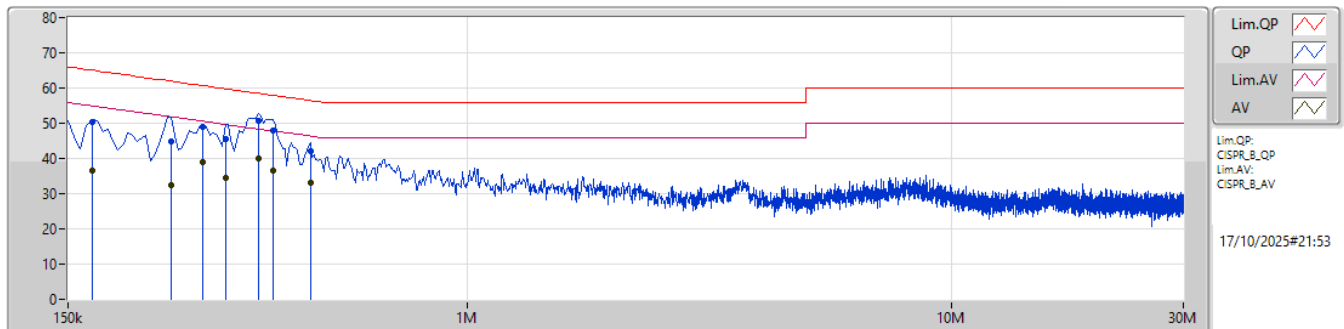
Conducted Emissions at Powerline

Appendix A

Summary

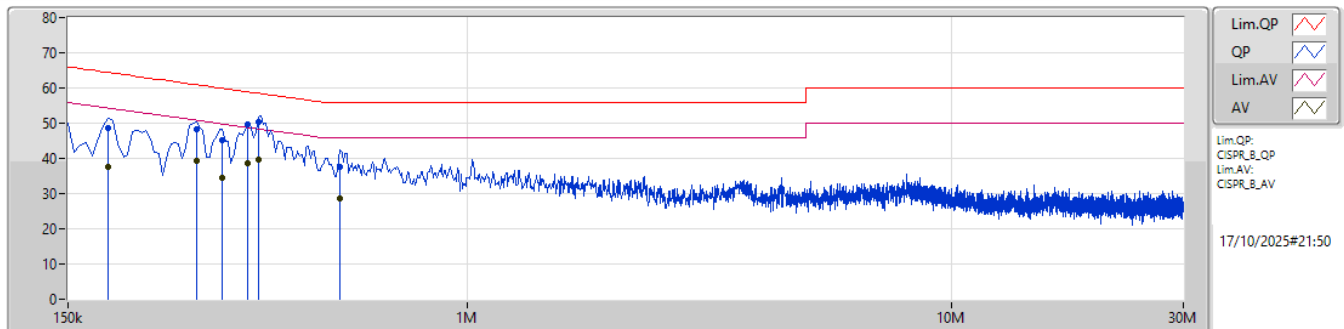
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	370.5k	50.73	58.49	-7.76	Line

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	168k	50.45	65.06	-14.61	9.94	Line	-	40.51	0.05	0.08	0.02	9.83				
AV	168k	36.46	55.06	-18.60	9.94	Line	-	26.52	0.05	0.08	0.02	9.83				
QP	244.5k	44.72	61.95	-17.23	9.92	Line	-	34.80	0.06	0.08	0.02	9.80				
AV	244.5k	32.35	51.95	-19.60	9.92	Line	-	22.43	0.06	0.08	0.02	9.80				
QP	285k	49.11	60.67	-11.56	9.94	Line	-	39.17	0.05	0.09	0.03	9.83				
AV	285k	38.91	50.67	-11.76	9.94	Line	-	28.97	0.05	0.09	0.03	9.83				
QP	316.5k	45.52	59.80	-14.28	9.97	Line	-	35.55	0.05	0.10	0.03	9.85				
AV	316.5k	34.37	49.80	-15.43	9.97	Line	-	24.40	0.05	0.10	0.03	9.85				
QP	370.5k	50.73	58.49	-7.76	10.01	Line	"Worst"	40.72	0.05	0.11	0.03	9.88				
AV	370.5k	40.05	48.49	-8.44	10.01	Line	-	30.04	0.05	0.11	0.03	9.88				
QP	397.5k	48.02	57.91	-9.89	10.04	Line	-	37.98	0.05	0.12	0.03	9.90				
AV	397.5k	36.71	47.91	-11.20	10.04	Line	-	26.67	0.05	0.12	0.03	9.90				
QP	474k	42.18	56.44	-14.26	10.06	Line	-	32.12	0.06	0.13	0.03	9.90				
AV	474k	33.26	46.44	-13.18	10.06	Line	-	23.20	0.06	0.13	0.03	9.90				

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	181.5k	48.62	64.41	-15.79	9.90	Neutral	-	38.72	0.08	0.07	0.05	9.80				
AV	181.5k	37.61	54.41	-16.80	9.90	Neutral	-	27.71	0.08	0.07	0.05	9.80				
QP	276k	48.41	60.93	-12.52	9.95	Neutral	-	38.46	0.08	0.09	0.05	9.83				
AV	276k	39.41	50.93	-11.52	9.95	Neutral	-	29.46	0.08	0.09	0.05	9.83				
QP	312k	45.14	59.92	-14.78	9.97	Neutral	-	35.17	0.08	0.10	0.06	9.85				
AV	312k	34.57	49.92	-15.35	9.97	Neutral	-	24.60	0.08	0.10	0.06	9.85				
QP	352.5k	49.49	58.91	-9.42	10.00	Neutral	-	39.49	0.08	0.11	0.06	9.87				
AV	352.5k	38.66	48.91	-10.25	10.00	Neutral	-	28.66	0.08	0.11	0.06	9.87				
QP	370.5k	50.36	58.49	-8.13	10.01	Neutral	"Worst"	40.35	0.08	0.11	0.06	9.88				
AV	370.5k	39.55	48.49	-8.94	10.01	Neutral	-	29.54	0.08	0.11	0.06	9.88				
QP	546k	37.73	56.00	-18.27	10.04	Neutral	-	27.69	0.08	0.13	0.07	9.90				
AV	546k	28.79	46.00	-17.21	10.04	Neutral	-	18.75	0.08	0.13	0.07	9.90				

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	8.25M	12.448M	12M4G1D	8.085M	12.259M
802.11g_Nss1,(6Mbps)_4TX	16.005M	17.297M	17M3D1D	15.4M	16.327M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.755M	18.911M	18M9D1D	17.05M	18.801M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.51M	37.711M	37M7D1D	35.86M	37.381M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	8.195M	12.441M	8.085M	12.274M	8.195M	12.373M	8.195M	12.385M
2437MHz	Pass	500k	8.195M	12.448M	8.14M	12.289M	8.195M	12.305M	8.195M	12.296M
2462MHz	Pass	500k	8.25M	12.424M	8.195M	12.314M	8.195M	12.259M	8.195M	12.369M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.005M	16.435M	15.51M	16.342M	15.4M	16.38M	15.675M	16.401M
2437MHz	Pass	500k	15.51M	16.567M	15.95M	16.641M	15.675M	17.297M	15.95M	16.937M
2462MHz	Pass	500k	16.005M	16.437M	15.895M	16.327M	15.565M	16.382M	15.95M	16.437M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.205M	18.801M	18.59M	18.911M	18.48M	18.856M	18.26M	18.856M
2437MHz	Pass	500k	17.875M	18.911M	18.26M	18.911M	17.985M	18.911M	17.875M	18.856M
2462MHz	Pass	500k	18.205M	18.856M	17.05M	18.856M	18.755M	18.911M	18.48M	18.911M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.19M	37.491M	37.4M	37.491M	37.51M	37.601M	37.4M	37.601M
2437MHz	Pass	500k	37.4M	37.491M	37.29M	37.711M	36.96M	37.381M	35.97M	37.491M
2452MHz	Pass	500k	36.41M	37.491M	37.18M	37.491M	35.86M	37.601M	36.63M	37.491M

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

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

11/12/2025

CF (Hz)
2.412G

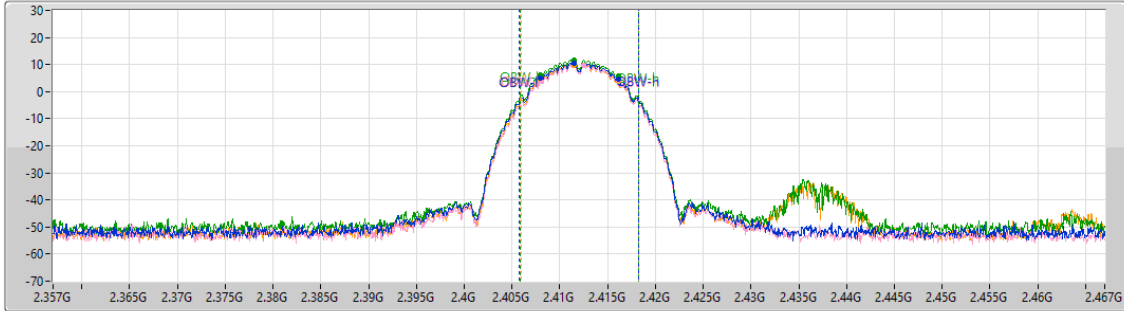
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.195M	2.40793G	2.416125G	12.441M	2.405806G	2.418247G	500k	1
8.085M	2.40804G	2.416125G	12.274M	2.405942G	2.418216G	500k	2
8.195M	2.40793G	2.416125G	12.373M	2.40583G	2.418203G	500k	3
8.195M	2.40793G	2.416125G	12.385M	2.40582G	2.418205G	500k	4

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

11/12/2025

CF (Hz)
2.437G

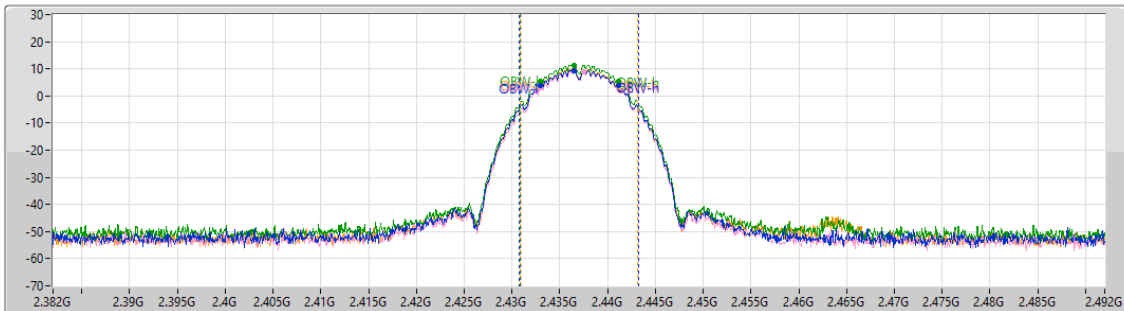
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

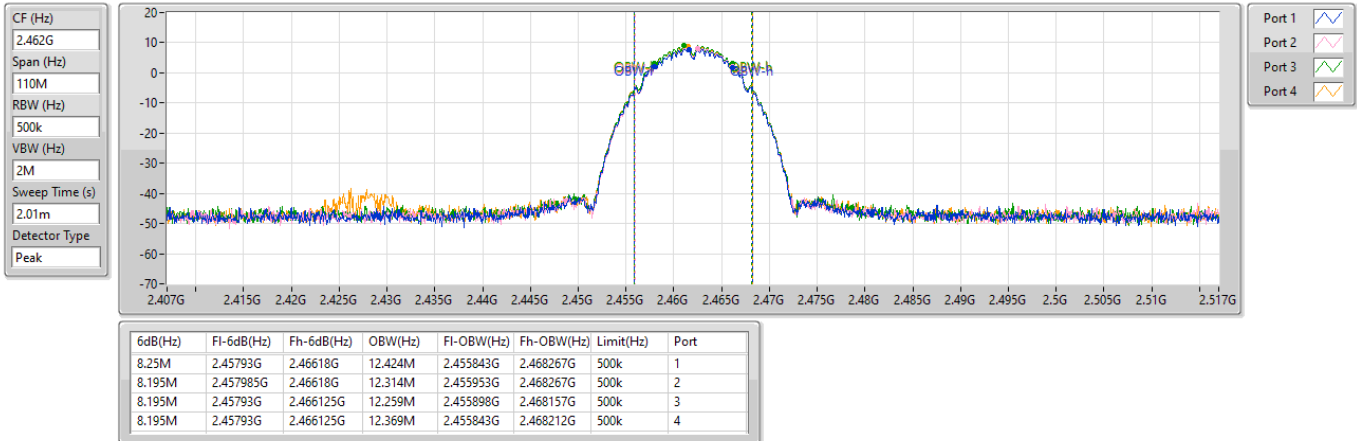
Detector Type
Peak



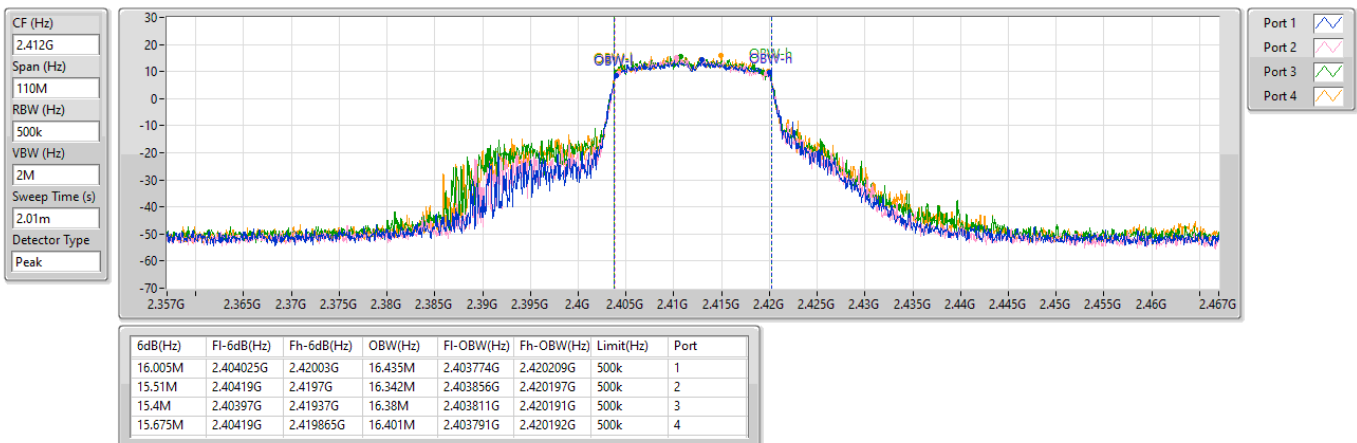
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.195M	2.43293G	2.441125G	12.448M	2.430798G	2.443246G	500k	1
8.14M	2.432985G	2.441125G	12.289M	2.430928G	2.443217G	500k	2
8.195M	2.43293G	2.441125G	12.305M	2.430887G	2.443191G	500k	3
8.195M	2.43293G	2.441125G	12.296M	2.430876G	2.443172G	500k	4

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

13/10/2025

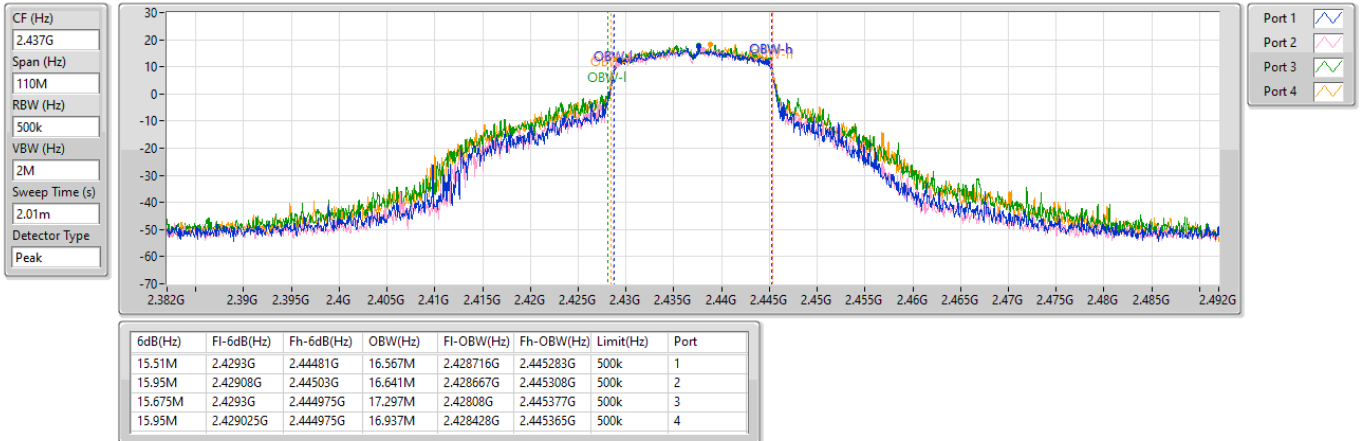

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

11/12/2025

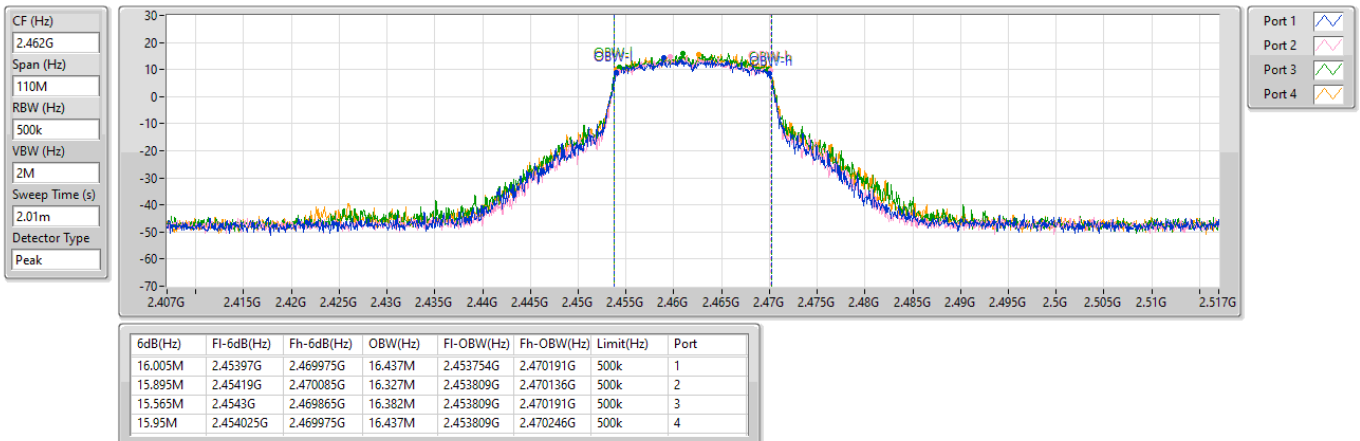


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

11/12/2025


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

13/10/2025

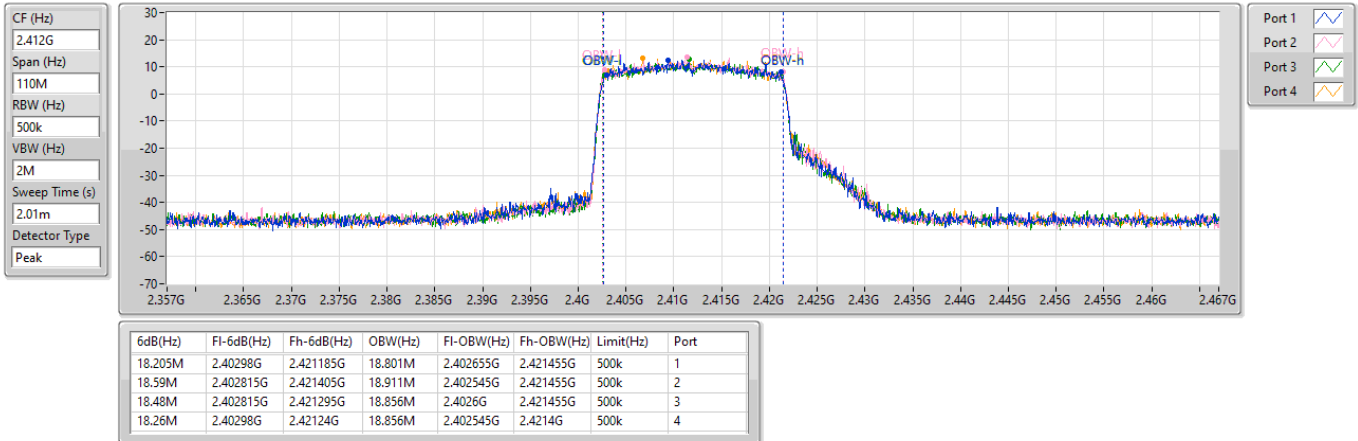


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2412MHz

14/10/2025

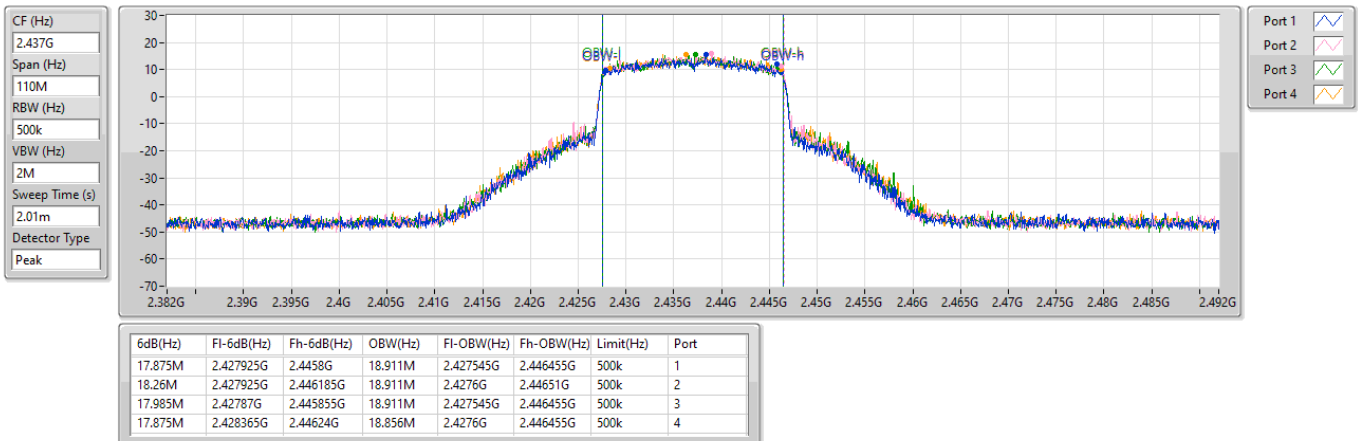


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

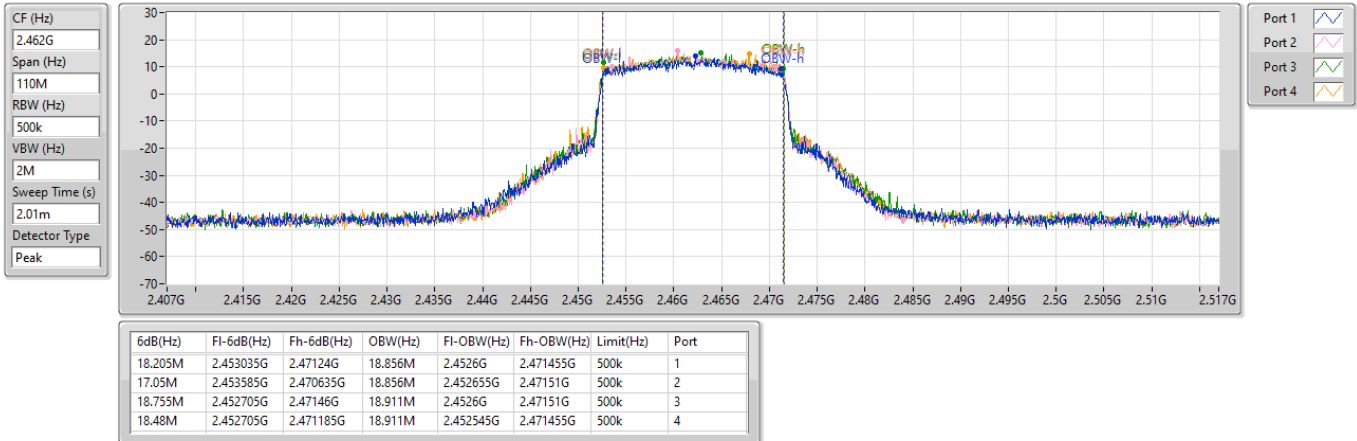
2437MHz

14/10/2025

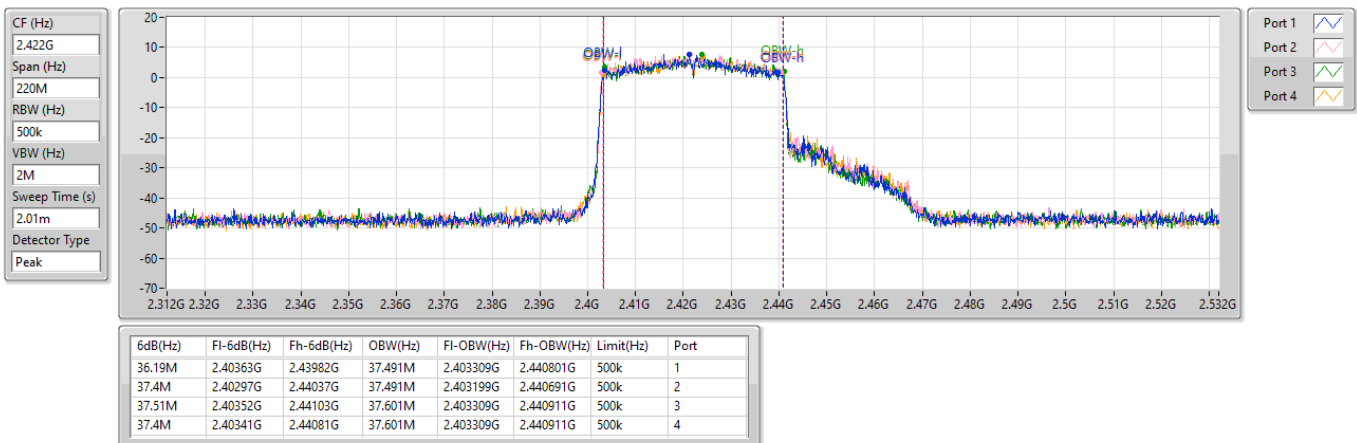


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
2462MHz

14/10/2025

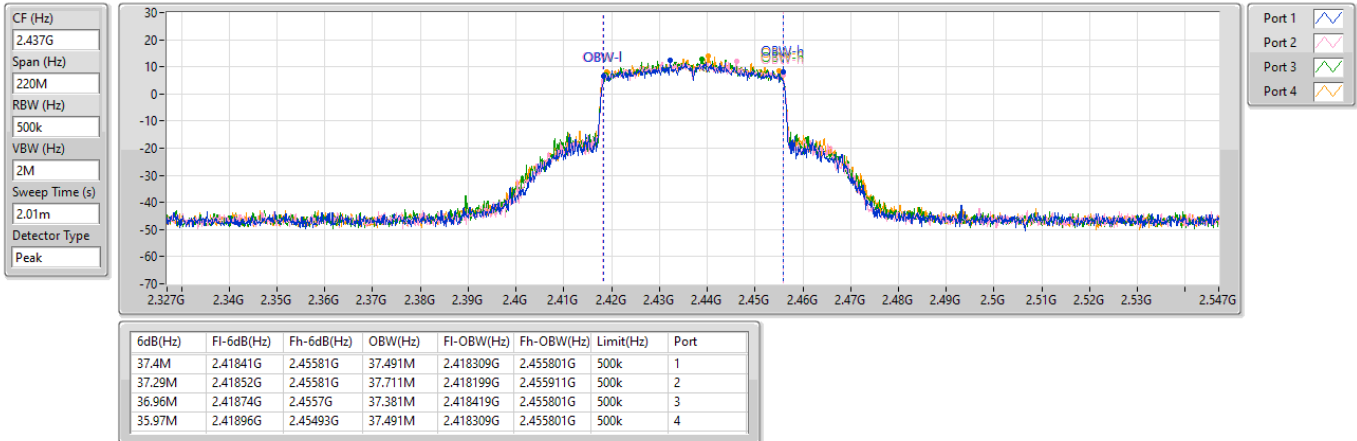

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
2422MHz

14/10/2025

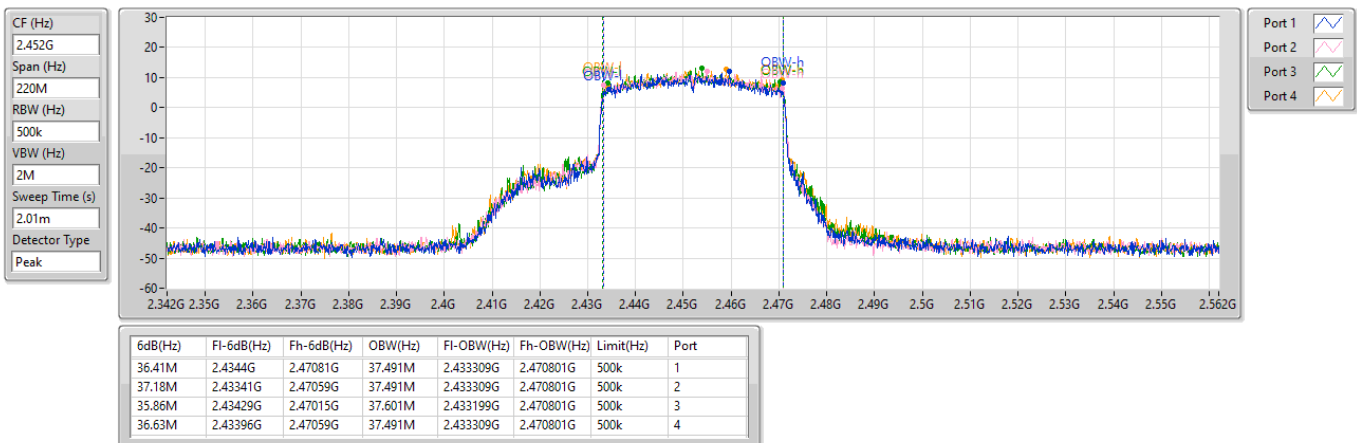


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
2437MHz

14/10/2025


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
2452MHz

14/10/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	24.02	0.25235
802.11g_Nss1,(6Mbps)_4TX	29.40	0.87096
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.90	0.48978
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.76	0.47424



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.00	18.07	17.21	19.09	17.35	24.02	30.00
2437MHz	Pass	3.00	17.06	16.56	18.64	17.48	23.53	30.00
2462MHz	Pass	3.00	15.71	15.92	16.59	16.67	22.26	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.00	20.71	20.86	21.52	21.44	27.17	30.00
2437MHz	Pass	3.00	23.11	23.02	24.05	23.25	29.40	30.00
2462MHz	Pass	3.00	20.65	20.77	21.57	21.64	27.20	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.02	17.65	18.17	17.66	18.18	23.94	26.98
2437MHz	Pass	9.02	20.46	20.97	20.99	21.06	26.90	26.98
2462MHz	Pass	9.02	19.22	19.78	20.20	20.13	25.87	26.98
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.02	15.55	16.07	15.48	15.78	21.75	26.98
2427MHz	Pass	9.02	18.24	18.94	18.23	18.69	24.56	26.98
2437MHz	Pass	9.02	20.20	20.79	20.81	21.12	26.76	26.98
2452MHz	Pass	9.02	19.95	20.17	20.34	20.46	26.25	26.98

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	-0.49
802.11g_Nss1,(6Mbps)_4TX	2.69
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.80
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-4.15

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.02	-4.80	-6.40	-4.07	-5.40	-0.49	4.98
2437MHz	Pass	9.02	-6.79	-6.71	-4.91	-7.03	-1.27	4.98
2462MHz	Pass	9.02	-7.05	-7.52	-7.50	-6.74	-2.24	4.98
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.02	-4.53	-4.40	-3.99	-4.22	0.90	4.98
2437MHz	Pass	9.02	-1.88	-2.84	0.64	-1.15	2.69	4.98
2462MHz	Pass	9.02	-5.48	-4.04	-2.99	-3.36	-0.17	4.98
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	9.02	-8.15	-6.81	-8.62	-8.35	-4.51	4.98
2437MHz	Pass	9.02	-6.29	-5.91	-5.55	-4.67	-1.80	4.98
2462MHz	Pass	9.02	-7.72	-6.12	-6.37	-6.76	-3.23	4.98
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	9.02	-13.58	-13.22	-13.66	-13.63	-9.45	4.98
2437MHz	Pass	9.02	-7.98	-7.60	-7.48	-7.59	-5.12	4.98
2452MHz	Pass	9.02	-9.06	-7.46	-8.20	-8.58	-4.15	4.98

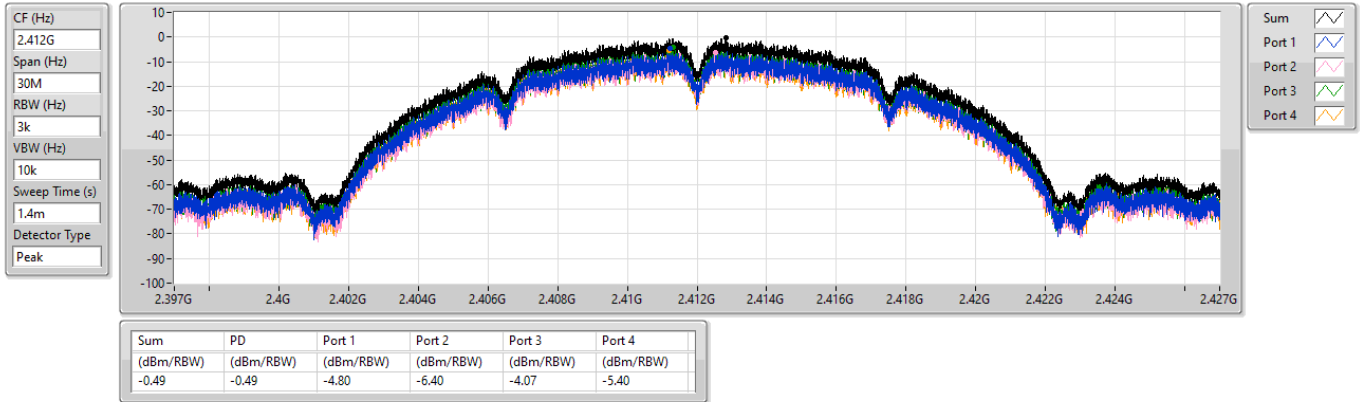
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

11/12/2025

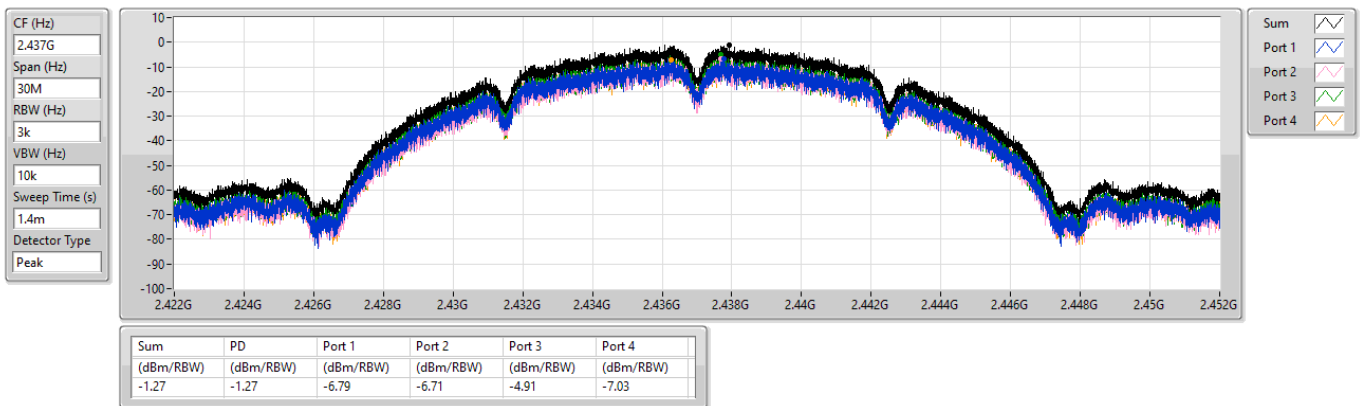


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2437MHz

11/12/2025

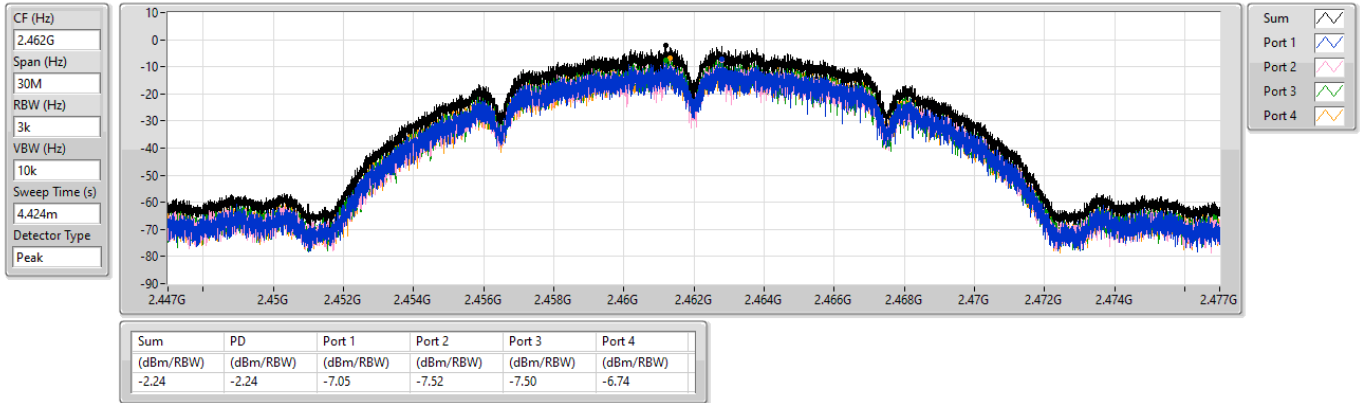


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

13/10/2025

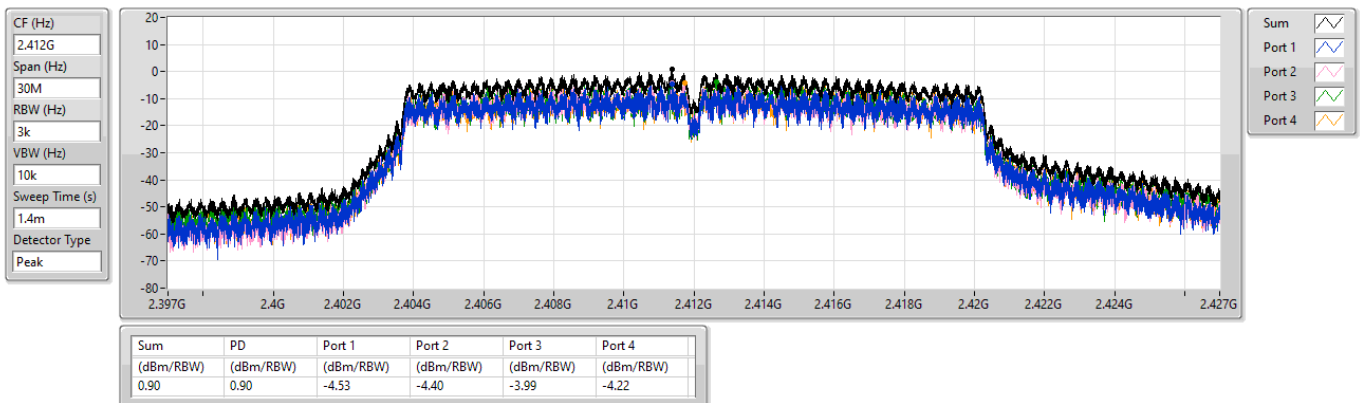


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

11/12/2025

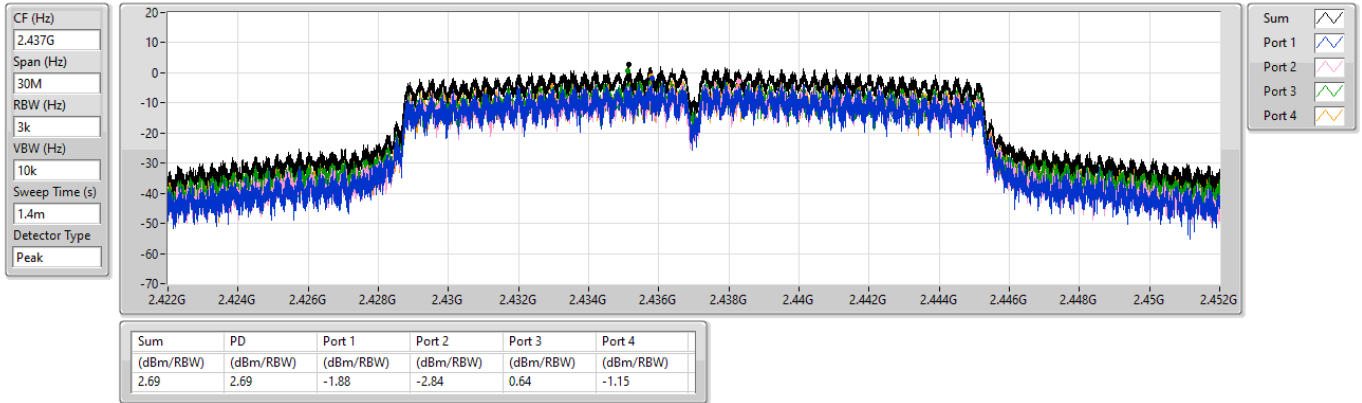


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2437MHz

11/12/2025

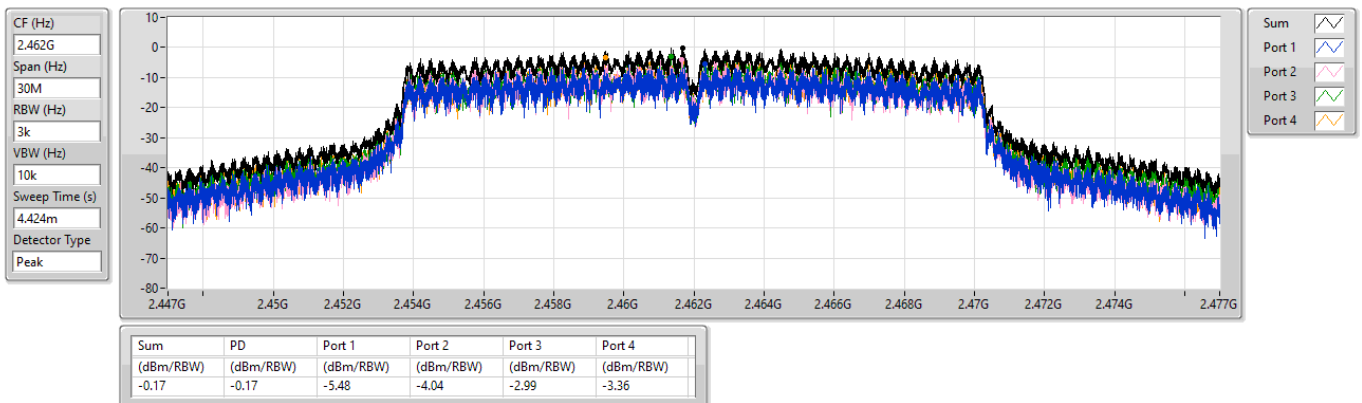


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2462MHz

13/10/2025

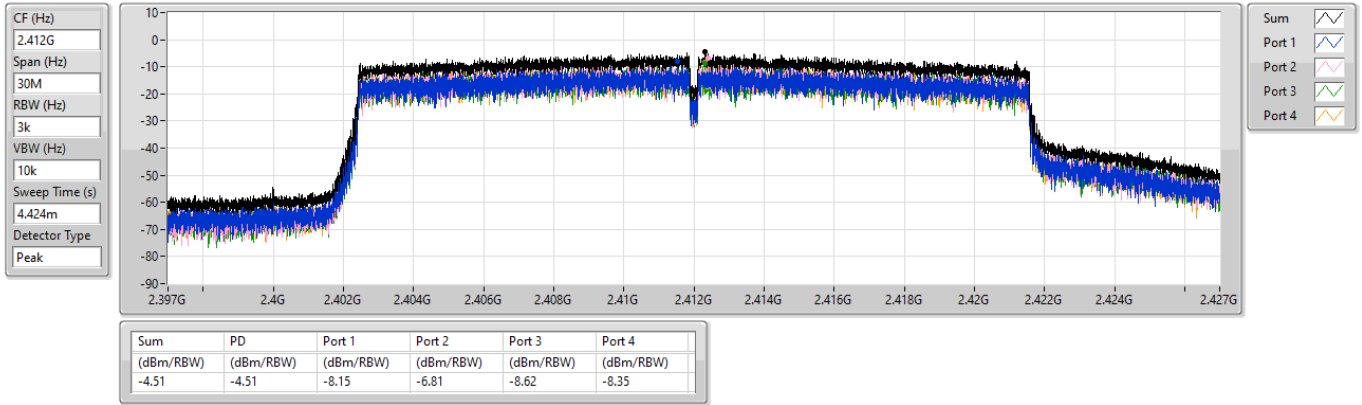


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

2412MHz

14/10/2025

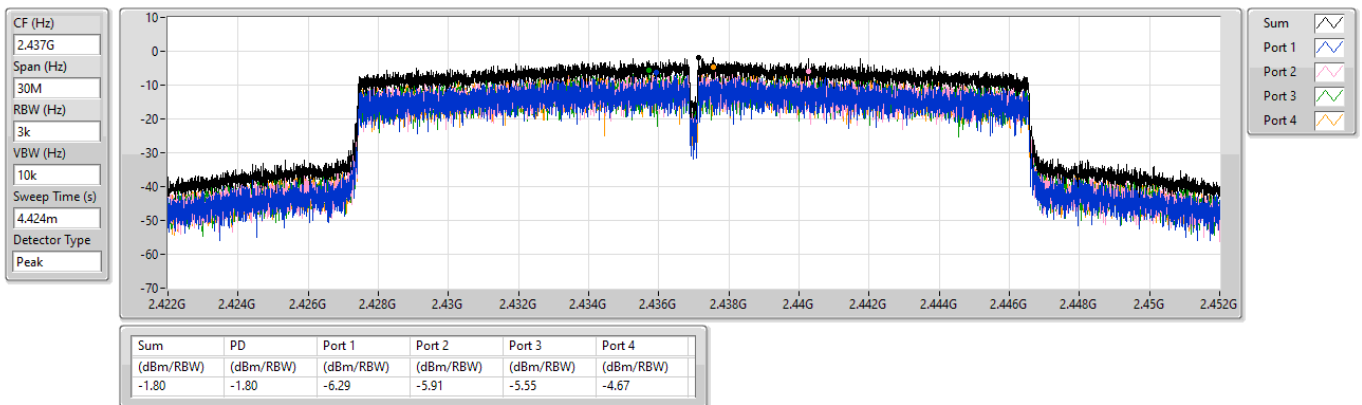


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

14/10/2025

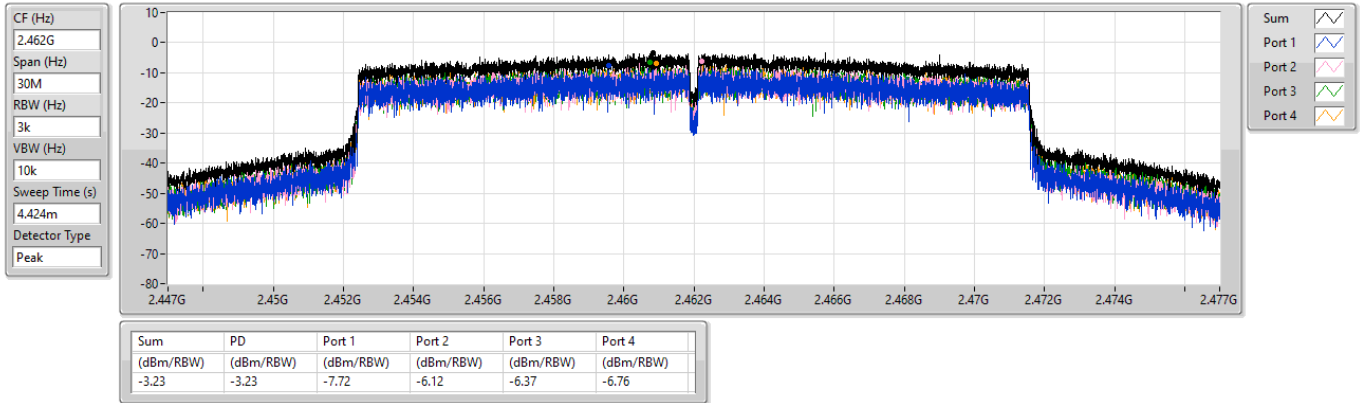


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

2462MHz

14/10/2025

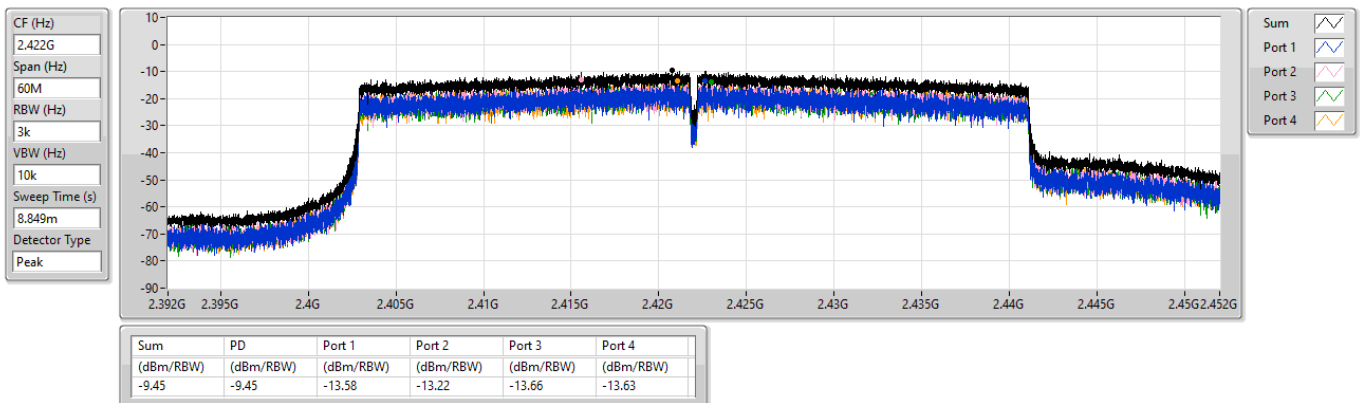


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

2422MHz

14/10/2025

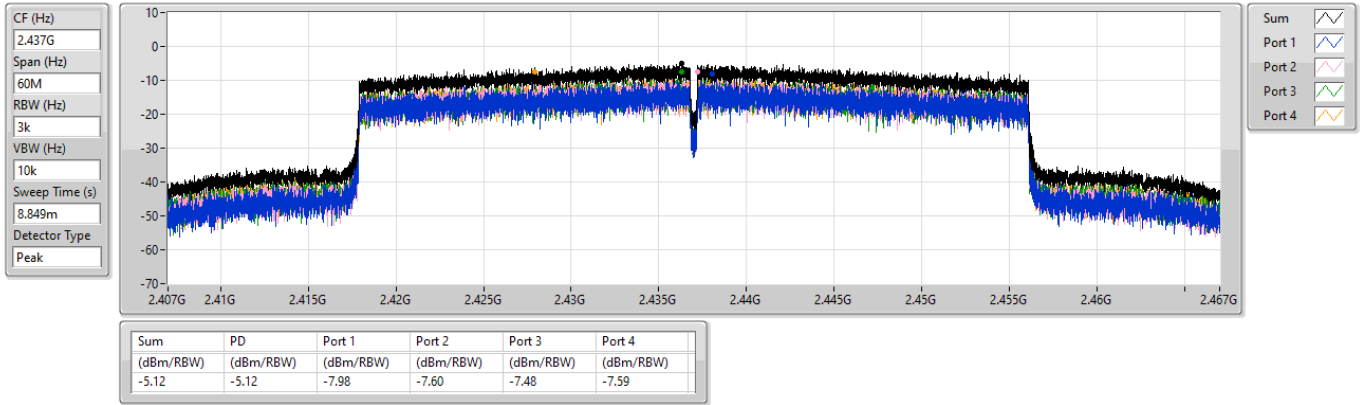


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

2437MHz

14/10/2025

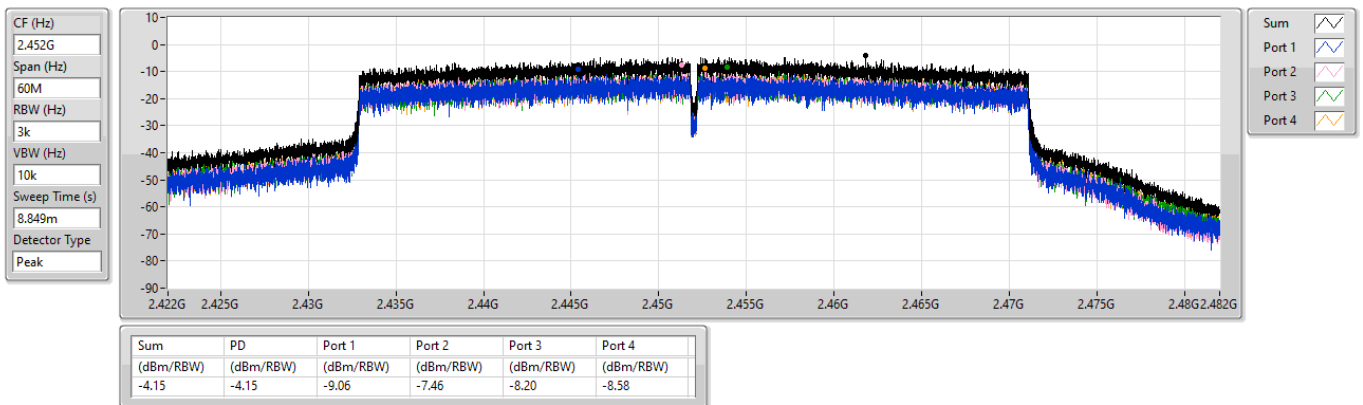


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

2452MHz

14/10/2025





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)_4TX	Pass	2.41152G	10.03	-19.97	78.93M	-43.24	2.39256G	-51.57	2.4G	-52.35	2.51758G	-50.37	21.87577G	-46.07	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43574G	13.24	-16.76	2.30292G	-53.49	2.3996G	-31.13	2.4G	-30.87	2.50278G	-51.97	21.95443G	-45.96	3
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	2.43574G	11.09	-18.91	1.90798G	-46.83	2.4G	-41.66	2.4G	-44.69	2.5163G	-45.48	15.19463G	-37.98	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	2.43206G	7.82	-22.18	778.83M	-47.07	2.39968G	-39.44	2.4G	-36.58	2.54654G	-45.2	24.45031G	-37.64	3

Result

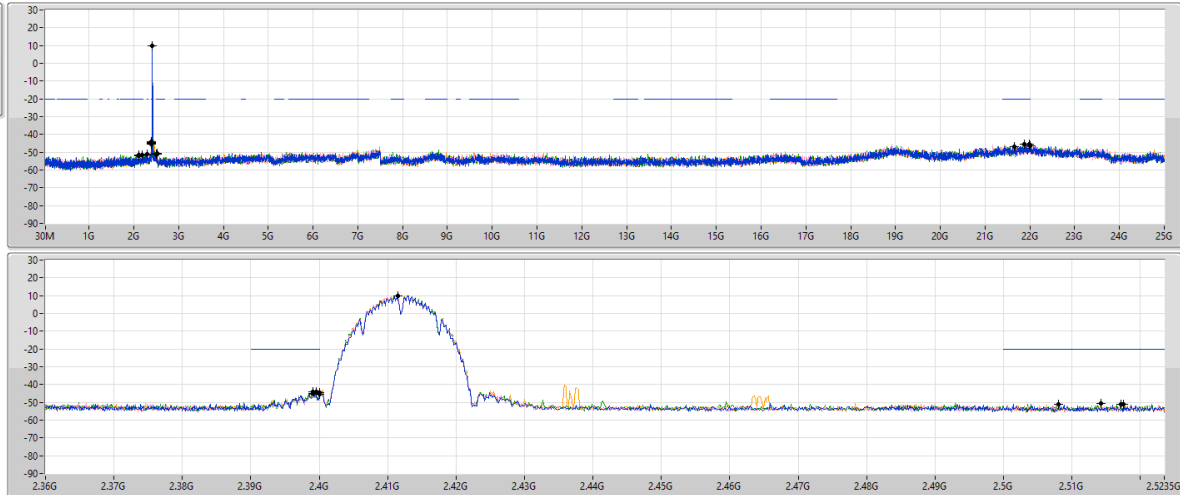
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41152G	10.03	-19.97	2.11069G	-51.94	2.39904G	-44.82	2.4G	-45.42	2.5175G	-50.96	21.65381G	-46.66	1
2412MHz	Pass	2.41152G	10.03	-19.97	2.30408G	-51.17	2.39904G	-44.28	2.4G	-45.47	2.50806G	-51.26	21.99939G	-46.31	2
2412MHz	Pass	2.41152G	10.03	-19.97	2.11186G	-51.74	2.39904G	-44.94	2.4G	-45.42	2.51718G	-50.87	21.98253G	-45.34	3
2412MHz	Pass	2.41152G	10.03	-19.97	2.18758G	-51.7	2.39952G	-44.05	2.4G	-44.63	2.5143G	-50.4	21.8842G	-45.38	4
2437MHz	Pass	2.41152G	10.03	-19.97	1.94992G	-51.35	2.39408G	-51.77	2.4G	-54.22	2.50214G	-51.42	21.94039G	-45.37	1
2437MHz	Pass	2.41152G	10.03	-19.97	2.14564G	-51.74	2.39456G	-51.47	2.4G	-54.54	2.52286G	-50.95	21.83924G	-45.95	2
2437MHz	Pass	2.41152G	10.03	-19.97	78.93M	-44.78	2.39936G	-51.19	2.4G	-52.14	2.51806G	-51.03	21.9151G	-45.88	3
2437MHz	Pass	2.41152G	10.03	-19.97	78.93M	-43.24	2.39256G	-51.57	2.4G	-52.35	2.51758G	-50.37	21.87577G	-46.07	4
2462MHz	Pass	2.41152G	10.03	-19.97	2.18642G	-51.88	2.39648G	-51.39	2.4G	-54.18	2.51534G	-50.95	21.98534G	-45.53	1
2462MHz	Pass	2.41152G	10.03	-19.97	2.09788G	-52.12	2.39936G	-50.47	2.4G	-53.86	2.5019G	-51.37	21.77462G	-45.75	2
2462MHz	Pass	2.41152G	10.03	-19.97	1.75886G	-52.3	2.39408G	-51.55	2.4G	-54.3	2.50606G	-50.82	21.87296G	-45.84	3
2462MHz	Pass	2.41152G	10.03	-19.97	2.08157G	-51.06	2.39592G	-51.18	2.4G	-52.66	2.50062G	-49.84	21.81958G	-45.88	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	13.24	-16.76	1.93012G	-52.77	2.39888G	-33.14	2.4G	-33.73	2.50238G	-51.81	21.85891G	-46.12	1
2412MHz	Pass	2.43574G	13.24	-16.76	2.30408G	-53.75	2.3976G	-34.23	2.4G	-32.62	2.52222G	-52.48	21.76057G	-45.61	2
2412MHz	Pass	2.43574G	13.24	-16.76	2.30292G	-53.49	2.3996G	-31.13	2.4G	-30.87	2.50278G	-51.97	21.95443G	-45.96	3
2412MHz	Pass	2.43574G	13.24	-16.76	2.18642G	-53.72	2.39952G	-32.73	2.4G	-31.14	2.51854G	-51.86	21.88139G	-45.83	4
2437MHz	Pass	2.43574G	13.24	-16.76	1.94992G	-51.70	2.39992G	-48.34	2.4G	-52.10	2.51086G	-52.62	21.81677G	-46.32	1
2437MHz	Pass	2.43574G	13.24	-16.76	2.30758G	-52.29	2.39584G	-50.80	2.4G	-51.17	2.50246G	-51.90	21.42905G	-46.41	2
2437MHz	Pass	2.43574G	13.24	-16.76	2.16428G	-53.40	2.39984G	-46.67	2.4G	-46.19	2.52246G	-51.59	21.93196G	-45.39	3
2437MHz	Pass	2.43574G	13.24	-16.76	2.30408G	-51.72	2.39928G	-46.32	2.4G	-47.27	2.51614G	-51.19	21.96286G	-45.39	4
2462MHz	Pass	2.43574G	13.24	-16.76	1.96973G	-53.04	2.4G	-51.58	2.4G	-52.87	2.50558G	-52.20	21.95724G	-45.84	1
2462MHz	Pass	2.43574G	13.24	-16.76	2.16894G	-51.58	2.39344G	-52.19	2.4G	-54.44	2.50974G	-52.25	21.84767G	-45.83	2
2462MHz	Pass	2.43574G	13.24	-16.76	2.15846G	-52.39	2.39712G	-51.40	2.4G	-53.81	2.5043G	-50.55	21.828G	-45.89	3
2462MHz	Pass	2.43574G	13.24	-16.76	2.30525G	-52.80	2.39792G	-52.07	2.4G	-53.68	2.50742G	-51.70	21.92353G	-46.44	4
802.11be EHT20-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	11.09	-18.91	698.71M	-46.3	2.39824G	-42.66	2.4G	-42.68	2.51318G	-46.05	15.19182G	-36.89	1
2412MHz	Pass	2.43574G	11.09	-18.91	740.65M	-46.5	2.39824G	-43.18	2.4G	-43.17	2.50686G	-45.51	24.17399G	-37.39	2
2412MHz	Pass	2.43574G	11.09	-18.91	359.7M	-46.45	2.39992G	-42.75	2.4G	-43.73	2.51278G	-45.76	24.51114G	-37.27	3
2412MHz	Pass	2.43574G	11.09	-18.91	1.90798G	-46.83	2.4G	-41.66	2.4G	-44.69	2.5163G	-45.48	15.19463G	-37.98	4
2437MHz	Pass	2.43574G	11.09	-18.91	2.30408G	-46.68	2.39408G	-46.57	2.4G	-47.8	2.50742G	-45.32	15.18901G	-36.43	1
2437MHz	Pass	2.43574G	11.09	-18.91	838.51M	-46.35	2.39192G	-46.54	2.4G	-47.97	2.50126G	-45.03	23.47441G	-37.66	2
2437MHz	Pass	2.43574G	11.09	-18.91	828.03M	-47	2.3988G	-45.63	2.4G	-47.69	2.51382G	-45.38	24.03632G	-37.9	3
2437MHz	Pass	2.43574G	11.09	-18.91	851.33M	-45.46	2.39544G	-46.6	2.4G	-48.36	2.51718G	-45.71	15.17777G	-37	4
2462MHz	Pass	2.43574G	11.09	-18.91	939.87M	-46.67	2.3976G	-46.4	2.4G	-47.71	2.5183G	-45.87	15.18901G	-37.11	1
2462MHz	Pass	2.43574G	11.09	-18.91	718.52M	-46.6	2.3968G	-45.61	2.4G	-48.05	2.5043G	-45.63	22.00501G	-36.79	2
2462MHz	Pass	2.43574G	11.09	-18.91	376.01M	-47.4	2.39048G	-46.59	2.4G	-47.31	2.50646G	-43.68	15.18901G	-36.98	3
2462MHz	Pass	2.43574G	11.09	-18.91	803.56M	-46.02	2.39672G	-46.69	2.4G	-48.92	2.50302G	-44.92	24.18242G	-37.97	4
802.11be EHT40-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43206G	7.82	-22.18	2.0349G	-47.33	2.39984G	-45.11	2.4G	-44.62	2.50654G	-45.41	21.51112G	-36.89	1
2422MHz	Pass	2.43206G	7.82	-22.18	954.02M	-46.78	2.4G	-44.92	2.4G	-43.71	2.54238G	-46.21	24.11656G	-37.27	2
2422MHz	Pass	2.43206G	7.82	-22.18	783.41M	-46.85	2.4G	-44.67	2.4G	-44.75	2.55886G	-45.87	24.50079G	-38.37	3
2422MHz	Pass	2.43206G	7.82	-22.18	839.52M	-47.03	2.39776G	-45.85	2.4G	-42.57	2.51182G	-46.04	15.17842G	-36.95	4
2437MHz	Pass	2.43206G	7.82	-22.18	946M	-47.02	2.39984G	-40.81	2.4G	-43.29	2.5299G	-45.87	15.19525G	-36.98	1
2437MHz	Pass	2.43206G	7.82	-22.18	921.96M	-45.59	2.39952G	-39.88	2.4G	-41.76	2.5283G	-45.76	24.47274G	-36.74	2
2437MHz	Pass	2.43206G	7.82	-22.18	778.83M	-47.07	2.39968G	-39.44	2.4G	-36.58	2.54654G	-45.2	24.45031G	-37.64	3
2437MHz	Pass	2.43206G	7.82	-22.18	869.29M	-47.57	2.4G	-39.76	2.4G	-41.67	2.51198G	-45.64	15.17842G	-38.08	4
2452MHz	Pass	2.43206G	7.82	-22.18	959.74M	-47.4	2.3984G	-46.56	2.4G	-47.47	2.5539G	-46.08	24.50079G	-36.43	1
2452MHz	Pass	2.43206G	7.82	-22.18	719.29M	-47.42	2.39728G	-46.07	2.4G	-47.6	2.52862G	-45.53	24.77844G	-37.32	2
2452MHz	Pass	2.43206G	7.82	-22.18	860.13M	-46.31	2.396G	-46.7	2.4G	-47.54	2.54014G	-45.03	15.18684G	-38.17	3
2452MHz	Pass	2.43206G	7.82	-22.18	398.69M	-47.07	2.3984G	-46.28	2.4G	-48.49	2.52526G	-45.14	15.16159G	-37.27	4

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

CSEndB

2412MHz

11/12/2025

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

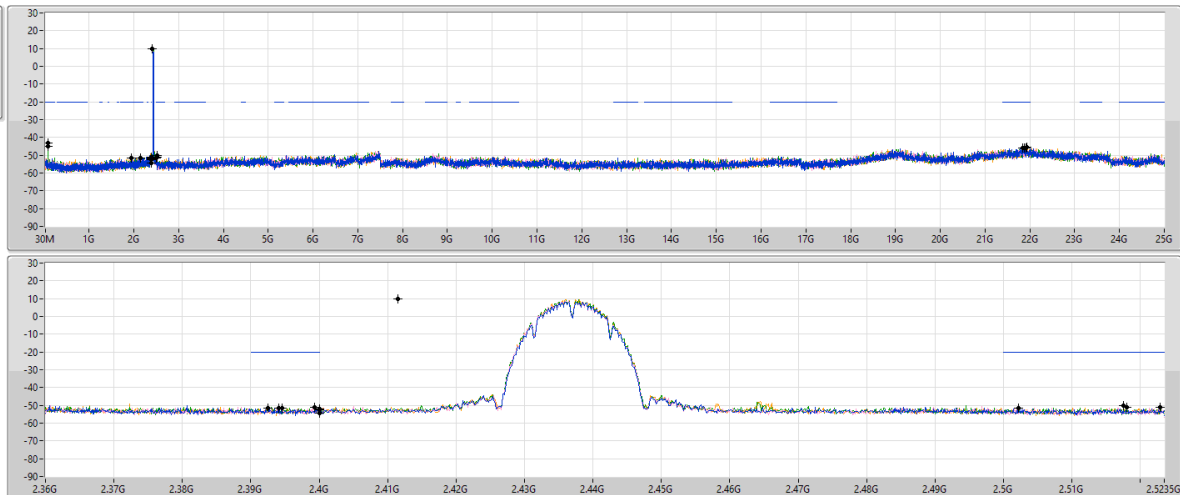
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41152G	10.03	-19.97	2.11069G	-51.94	2.39904G	-44.82	2.4G	-45.42	2.5175G	-50.96	21.65381G	-46.66	1
2.41152G	10.03	-19.97	2.30408G	-51.17	2.39904G	-44.28	2.4G	-45.47	2.50806G	-51.26	21.99939G	-46.31	2
2.41152G	10.03	-19.97	2.11186G	-51.74	2.39904G	-44.94	2.4G	-45.42	2.51718G	-50.87	21.98253G	-45.34	3
2.41152G	10.03	-19.97	2.18758G	-51.70	2.39952G	-44.05	2.4G	-44.63	2.5143G	-50.40	21.8842G	-45.38	4

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

CSEndB

2437MHz

11/12/2025

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

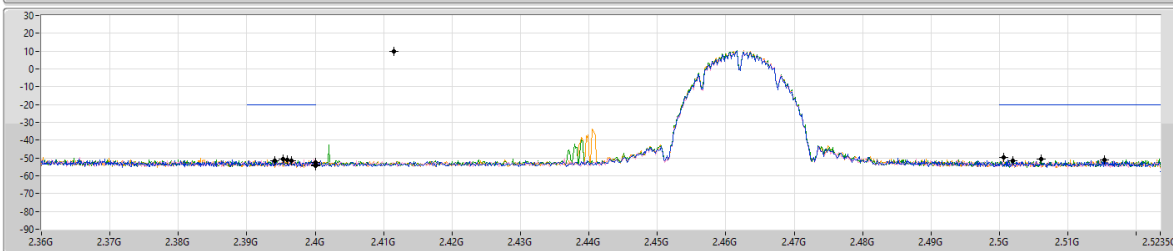
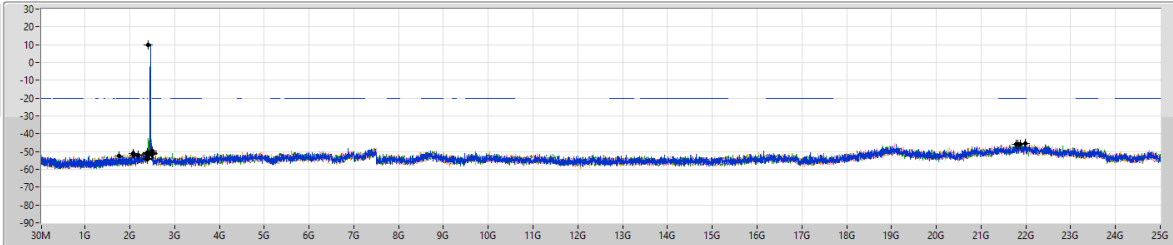
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41152G	10.03	-19.97	1.94992G	-51.35	2.39408G	-51.77	2.4G	-54.22	2.50214G	-51.42	21.94039G	-45.37	1
2.41152G	10.03	-19.97	2.14564G	-51.74	2.39456G	-51.47	2.4G	-54.54	2.52286G	-50.95	21.83924G	-45.95	2
2.41152G	10.03	-19.97	78.93M	-44.78	2.39936G	-51.19	2.4G	-52.14	2.51806G	-51.03	21.9151G	-45.88	3
2.41152G	10.03	-19.97	78.93M	-43.24	2.39256G	-51.57	2.4G	-52.35	2.51758G	-50.37	21.87577G	-46.07	4

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

CSNdB

2462MHz

11/12/2025

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

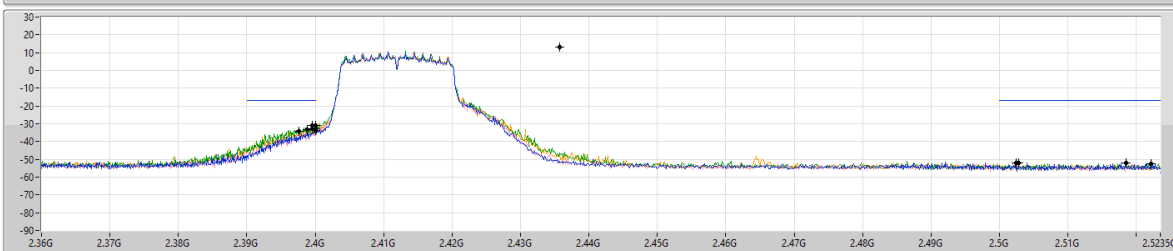
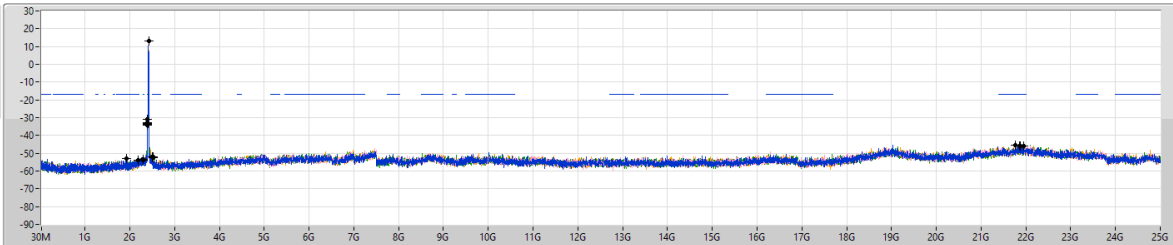
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41152G	10.03	-19.97	2.18642G	-51.88	2.39648G	-51.39	2.4G	-54.18	2.51534G	-50.95	21.98534G	-45.53	1
2.41152G	10.03	-19.97	2.09788G	-52.12	2.39536G	-50.47	2.4G	-53.86	2.5019G	-51.37	21.77462G	-45.75	2
2.41152G	10.03	-19.97	1.75886G	-52.30	2.39408G	-51.55	2.4G	-54.30	2.50606G	-50.82	21.87296G	-45.84	3
2.41152G	10.03	-19.97	2.08157G	-51.06	2.39592G	-51.18	2.4G	-52.66	2.5062G	-49.84	21.81958G	-45.88	4

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

CSNdB

2412MHz

11/12/2025

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

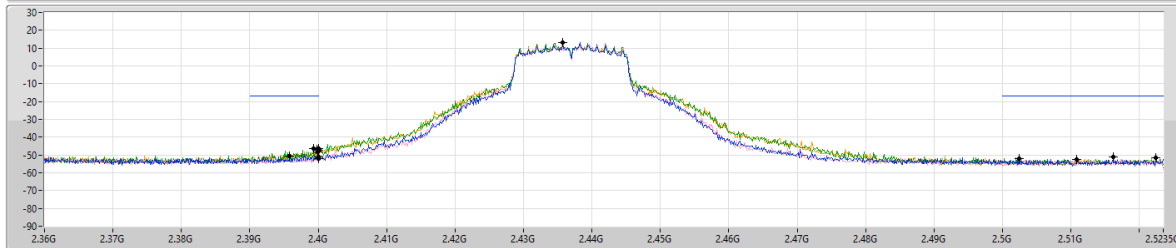
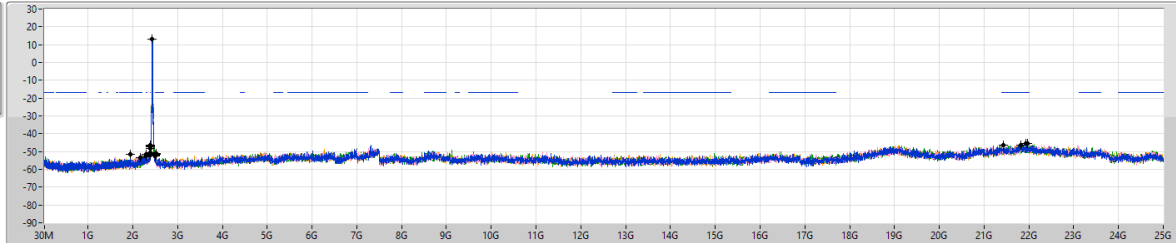
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	13.24	-16.76	1.93012G	-52.77	2.39888G	-33.14	2.4G	-33.73	2.50238G	-51.81	21.85891G	-46.12	1
2.43574G	13.24	-16.76	2.30408G	-53.75	2.3976G	-34.23	2.4G	-32.62	2.52222G	-52.48	21.76057G	-45.61	2
2.43574G	13.24	-16.76	2.30292G	-53.49	2.3996G	-31.13	2.4G	-30.87	2.50278G	-51.97	21.95443G	-45.96	3
2.43574G	13.24	-16.76	2.18642G	-53.72	2.39952G	-32.73	2.4G	-31.14	2.51854G	-51.86	21.88139G	-45.83	4

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

CSEndB

2437MHz

11/12/2025

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

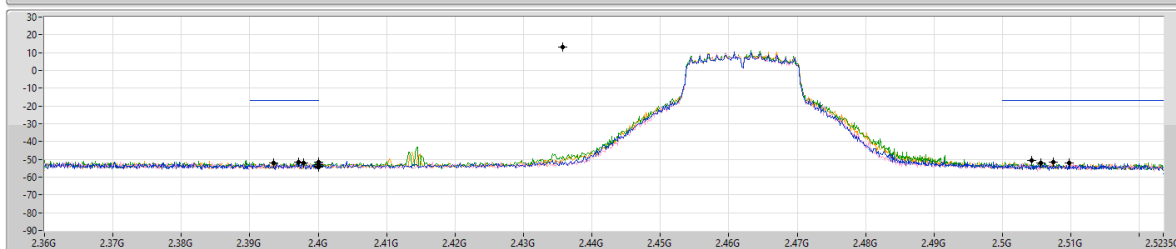
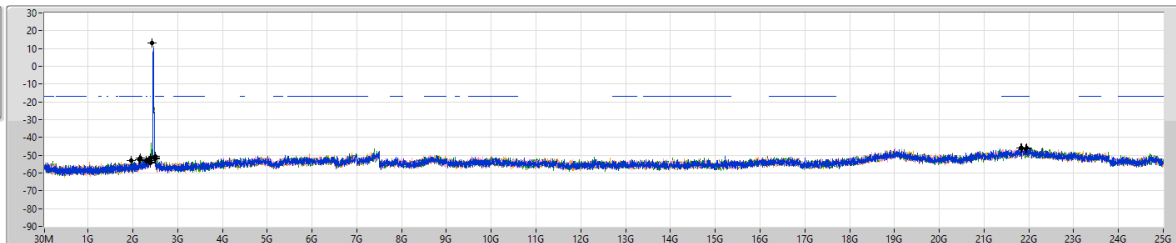
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	13.24	-16.76	1.94992G	-51.70	2.39992G	-48.34	2.4G	-52.10	2.51086G	-52.62	21.81677G	-46.32	1
2.43574G	13.24	-16.76	2.30758G	-52.29	2.39584G	-50.80	2.4G	-51.17	2.50246G	-51.90	21.42905G	-46.41	2
2.43574G	13.24	-16.76	2.16428G	-53.40	2.39984G	-46.67	2.4G	-46.19	2.52246G	-51.59	21.93196G	-45.39	3
2.43574G	13.24	-16.76	2.30408G	-51.72	2.39928G	-46.32	2.4G	-47.27	2.51614G	-51.19	21.96286G	-45.39	4

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

CSEndB

2462MHz

11/12/2025

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

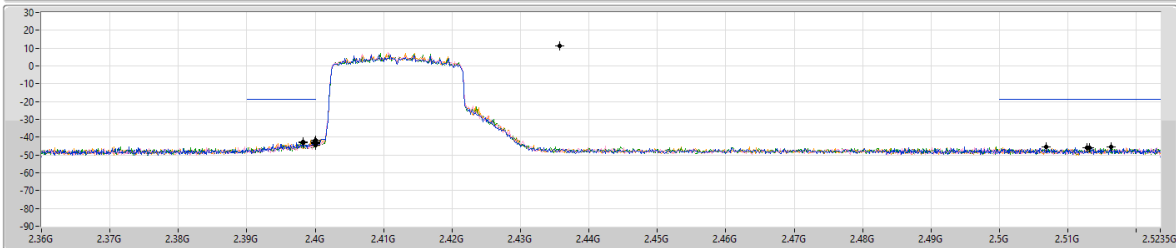
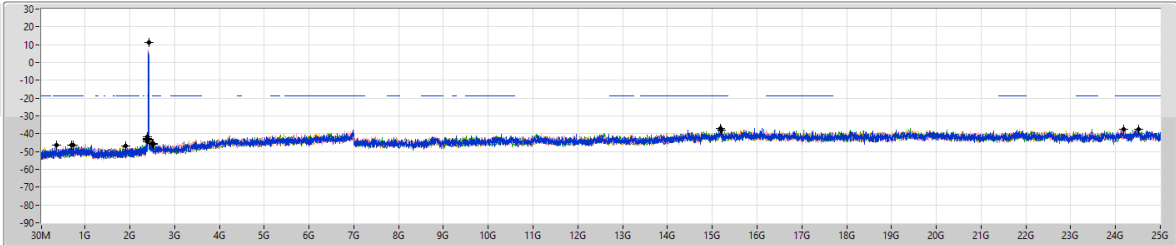
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	13.24	-16.76	1.96973G	-53.04	2.4G	-51.58	2.4G	-52.87	2.50538G	-52.20	21.95724G	-45.84	1
2.43574G	13.24	-16.76	2.16894G	-51.58	2.39344G	-52.19	2.4G	-54.44	2.50974G	-52.25	21.84767G	-45.83	2
2.43574G	13.24	-16.76	2.15846G	-52.39	2.39712G	-51.40	2.4G	-53.81	2.5043G	-50.55	21.828G	-45.89	3
2.43574G	13.24	-16.76	2.30525G	-52.80	2.39792G	-52.07	2.4G	-53.68	2.50742G	-51.70	21.92353G	-46.44	4

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

2412MHz

14/10/2025

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

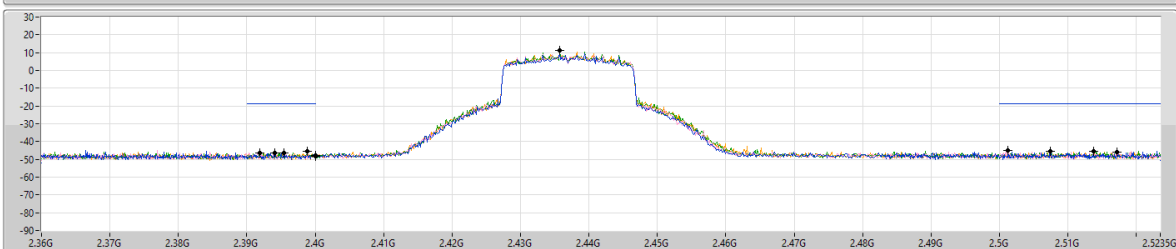
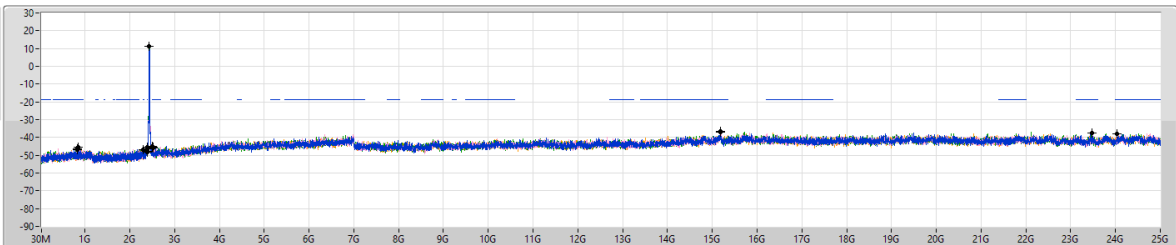
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	11.09	-18.91	698.71M	-46.30	2.39824G	-42.66	2.4G	-42.68	2.51318G	-46.05	15.19182G	-36.89	1
2.43574G	11.09	-18.91	740.65M	-46.50	2.39824G	-43.18	2.4G	-43.17	2.50686G	-45.51	24.17399G	-37.39	2
2.43574G	11.09	-18.91	359.7M	-46.45	2.39992G	-42.75	2.4G	-43.73	2.51278G	-45.76	24.51114G	-37.27	3
2.43574G	11.09	-18.91	1.90798G	-46.83	2.4G	-41.66	2.4G	-44.69	2.5163G	-45.48	15.19463G	-37.98	4

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz

14/10/2025

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

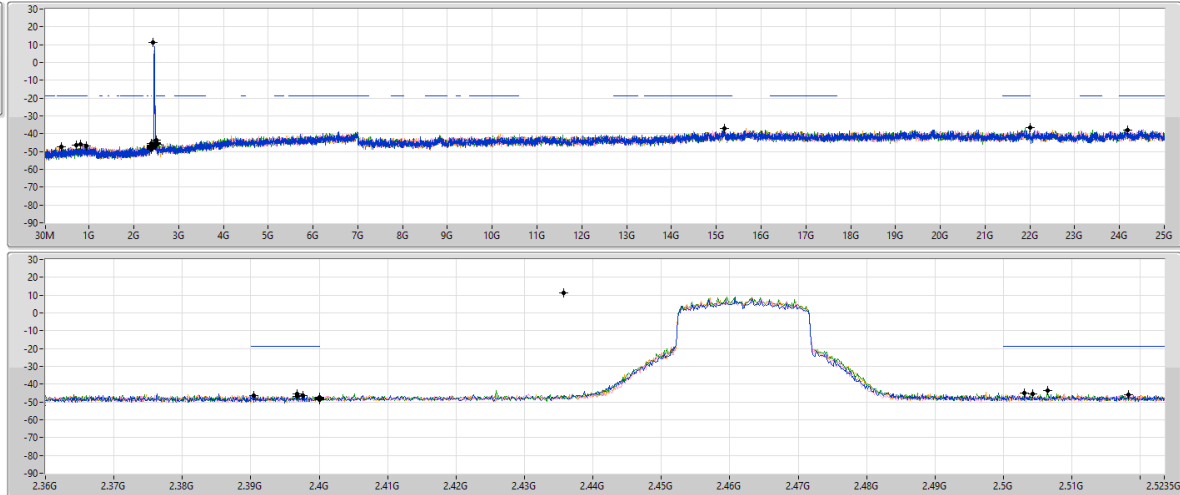
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	11.09	-18.91	2.30408G	-46.68	2.39408G	-46.57	2.4G	-47.80	2.50742G	-45.32	15.18901G	-36.43	1
2.43574G	11.09	-18.91	838.51M	-46.35	2.39192G	-46.54	2.4G	-47.97	2.50126G	-45.03	23.47441G	-37.66	2
2.43574G	11.09	-18.91	828.03M	-47.00	2.3988G	-45.63	2.4G	-47.69	2.51382G	-45.38	24.03632G	-37.90	3
2.43574G	11.09	-18.91	851.33M	-45.46	2.39544G	-46.60	2.4G	-48.36	2.51718G	-45.71	15.17777G	-37.00	4

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

CSEndB

2462MHz

14/10/2025

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

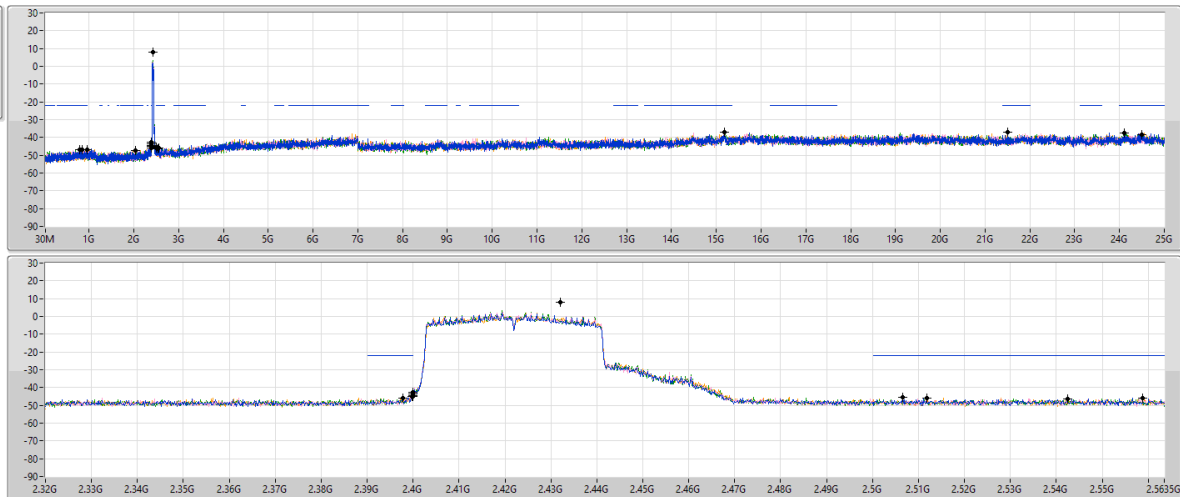
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	11.09	-18.91	939.87M	-46.67	2.3976G	-46.40	2.4G	-47.71	2.5183G	-45.87	15.18901G	-37.11	1
2.43574G	11.09	-18.91	718.52M	-46.60	2.3968G	-45.61	2.4G	-48.05	2.5043G	-45.63	22.00501G	-36.79	2
2.43574G	11.09	-18.91	376.01M	-47.40	2.39048G	-46.59	2.4G	-47.31	2.50646G	-43.68	15.18901G	-36.98	3
2.43574G	11.09	-18.91	803.56M	-46.02	2.39672G	-46.69	2.4G	-48.92	2.50302G	-44.92	24.18242G	-37.97	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2422MHz

14/10/2025

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

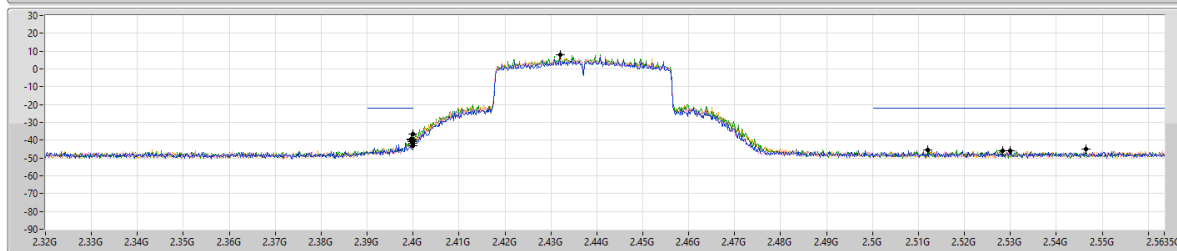
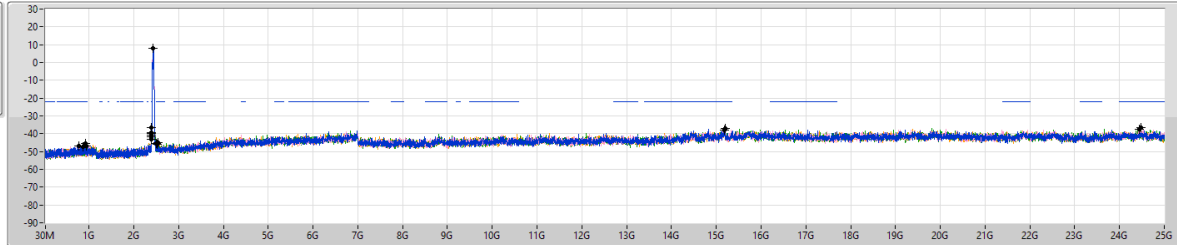
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	7.82	-22.18	2.0349G	-47.33	2.39984G	-45.11	2.4G	-44.62	2.50654G	-45.41	21.51112G	-36.89	1
2.43206G	7.82	-22.18	954.02M	-46.78	2.4G	-44.92	2.4G	-43.71	2.54238G	-46.21	24.11656G	-37.27	2
2.43206G	7.82	-22.18	783.41M	-46.85	2.4G	-44.67	2.4G	-44.75	2.53886G	-45.87	24.50079G	-38.37	3
2.43206G	7.82	-22.18	839.32M	-47.03	2.39776G	-45.85	2.4G	-42.57	2.51182G	-46.04	15.17842G	-36.95	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2437MHz

14/10/2025

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

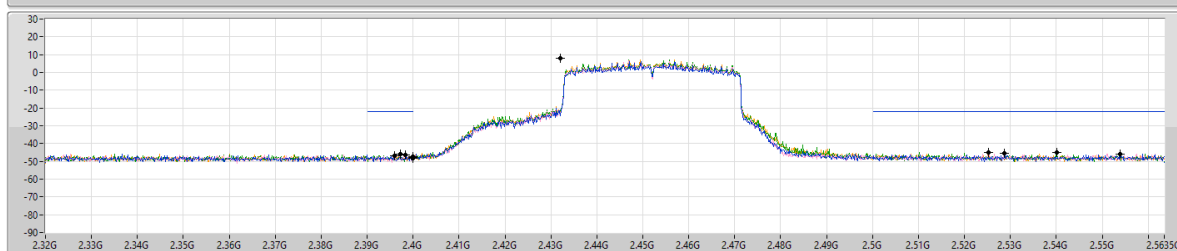
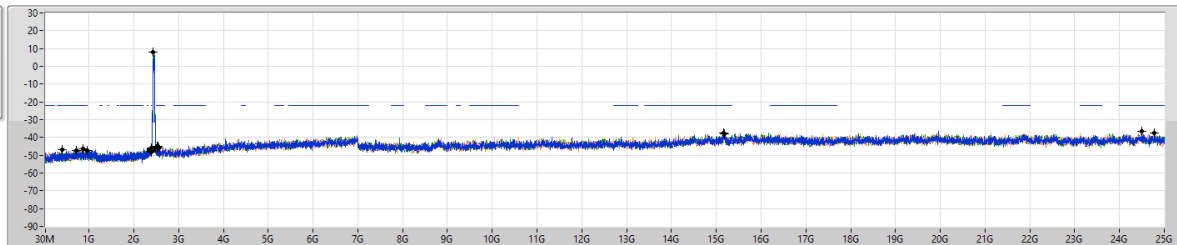
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	7.82	-22.18	946M	-47.02	2.39984G	-40.81	2.4G	-43.29	2.5299G	-45.87	15.19525G	-36.98	1
2.43206G	7.82	-22.18	921.96M	-45.59	2.39952G	-39.88	2.4G	-41.76	2.5283G	-45.76	24.47274G	-36.74	2
2.43206G	7.82	-22.18	778.83M	-47.07	2.39968G	-39.44	2.4G	-36.58	2.54654G	-45.20	24.45031G	-37.64	3
2.43206G	7.82	-22.18	869.29M	-47.57	2.4G	-39.76	2.4G	-41.67	2.51198G	-45.64	15.17842G	-38.08	4

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

CSEndB

2452MHz

14/10/2025

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

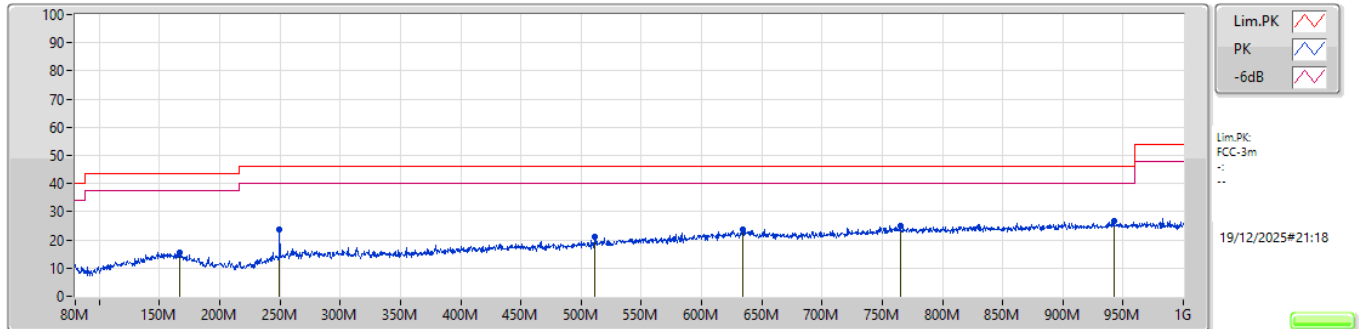
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	7.82	-22.18	959.74M	-47.40	2.3984G	-46.56	2.4G	-47.47	2.5539G	-46.08	24.50079G	-36.43	1
2.43206G	7.82	-22.18	719.29M	-47.42	2.39728G	-46.07	2.4G	-47.60	2.52862G	-45.53	24.77844G	-37.32	2
2.43206G	7.82	-22.18	860.13M	-46.31	2.396G	-46.70	2.4G	-47.54	2.54014G	-45.03	15.18684G	-38.17	3
2.43206G	7.82	-22.18	398.69M	-47.07	2.3984G	-46.28	2.4G	-48.49	2.52526G	-45.14	15.16159G	-37.27	4



Summary

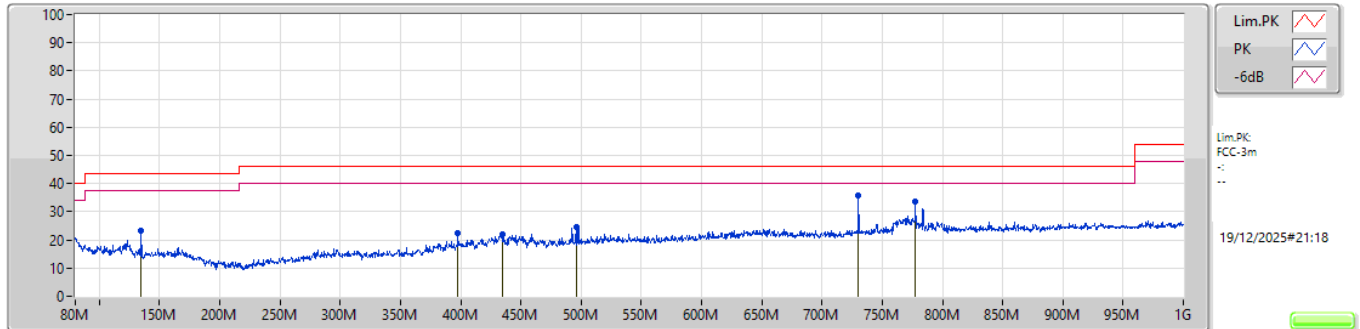
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	730.44M	35.69	46.00	-10.31	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	166.48M	15.59	43.50	-27.91	-33.08	3	Vertical	24	1.00	-	48.67	19.03	1.50	53.61		
PK	249.74M	23.68	46.00	-22.32	-34.02	3	Vertical	22	1.00	-	57.70	17.65	1.89	53.56		
PK	511.48M	21.01	46.00	-24.99	-26.56	3	Vertical	124	2.00	-	47.57	23.92	2.87	53.35		
PK	634.3M	23.86	46.00	-22.14	-23.00	3	Vertical	35	1.00	-	46.86	26.31	3.57	52.88		
PK	764.94M	25.16	46.00	-20.84	-19.98	3	Vertical	28	2.00	-	45.14	28.29	3.88	52.15		
PK	942.5M	26.62	46.00	-19.38	-17.57	3	Vertical	120	1.00	"Worst"	44.19	29.61	4.54	51.72		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	134.74M	23.19	43.50	-20.31	-34.13	3	Horizontal	302	1.00	-	57.32	18.39	1.42	53.94		
PK	397.4M	22.47	46.00	-23.53	-29.65	3	Horizontal	4	2.00	-	52.12	21.71	2.49	53.85		
PK	434.2M	22.13	46.00	-23.87	-28.70	3	Horizontal	28	2.00	-	50.83	22.46	2.48	53.64		
PK	495.84M	24.38	46.00	-21.62	-27.05	3	Horizontal	124	3.00	-	51.43	23.61	2.78	53.44		
PK	730.44M	35.69	46.00	-10.31	-21.11	3	Horizontal	38	2.00	"Worst"	56.80	27.54	3.75	52.40		
PK	777.36M	33.41	46.00	-12.59	-19.69	3	Horizontal	72	4.00	-	53.10	28.42	3.94	52.05		

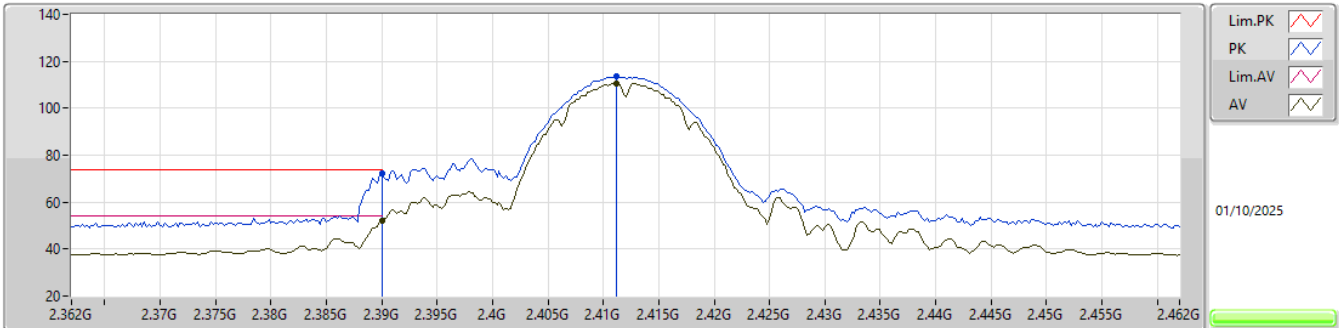


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.3898G	52.69	54.00	-1.31	3	Vertical	108	2.75	-

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

2412MHz_TX

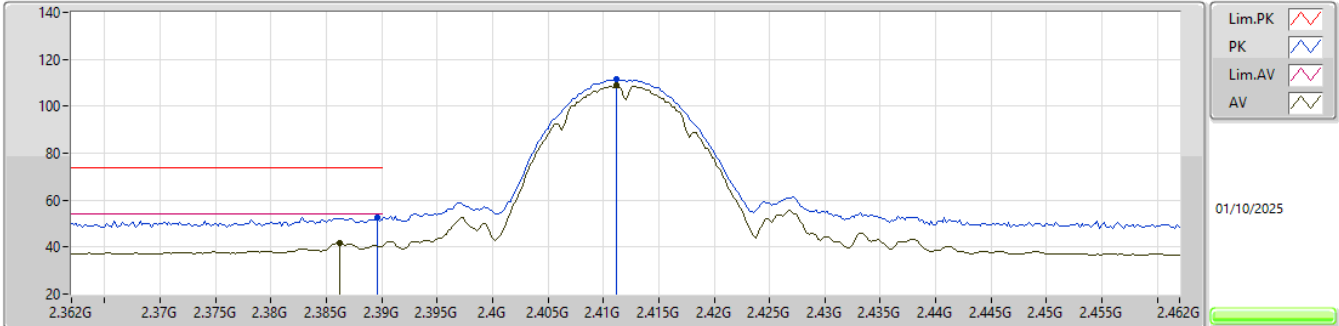


EUT_Y_4TX
Setting 31
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.39G	72.21	74.00	-1.79	73.32	3	Vertical	72	2.44	-	27.60	4.53	33.24				
AV	2.39G	52.21	54.00	-1.79	53.32	3	Vertical	72	2.44	-	27.60	4.53	33.24				
PK	2.4112G	113.42	Inf	-Inf	114.62	3	Vertical	72	2.44	-	27.50	4.56	33.26				
AV	2.4112G	110.70	Inf	-Inf	111.90	3	Vertical	72	2.44	-	27.50	4.56	33.26				

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

2412MHz_TX

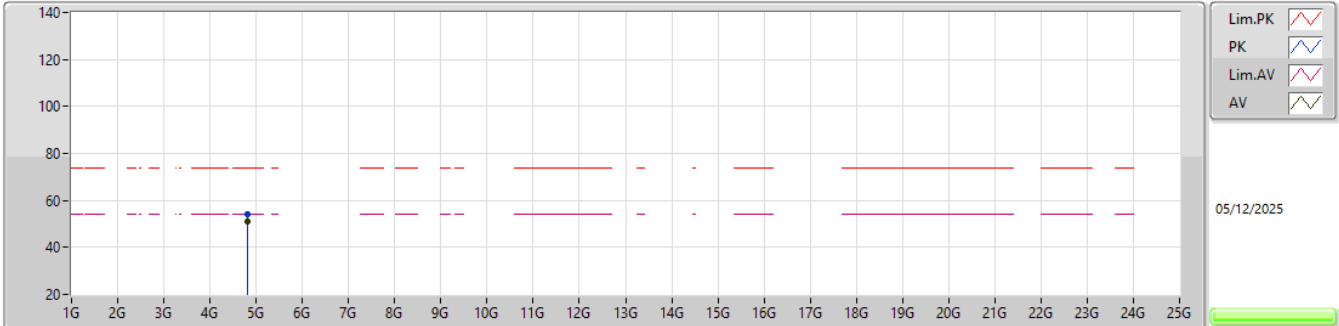


EUT_Y_4TX
Setting 31
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	52.42	74.00	-21.58	53.44	3	Horizontal	238	2.05	-	27.60	4.62	33.24			
AV	2.3862G	41.60	54.00	-12.40	42.62	3	Horizontal	238	2.05	-	27.60	4.62	33.24			
PK	2.4112G	111.44	Inf	-Inf	112.55	3	Horizontal	238	2.05	-	27.50	4.65	33.26			
AV	2.4112G	108.84	Inf	-Inf	109.95	3	Horizontal	238	2.05	-	27.50	4.65	33.26			

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

2412MHz_TX

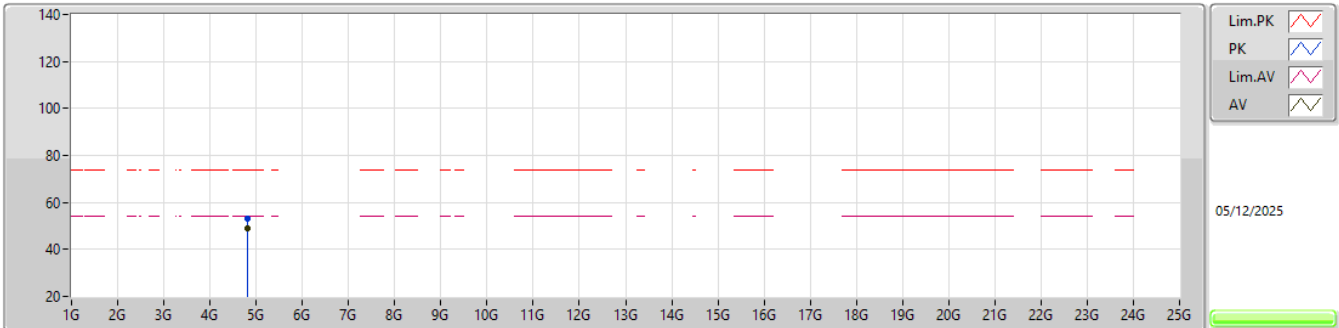


EUT Y_4TX
Setting 32
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82406G	54.38	74.00	-19.62	44.15	3	Vertical	322	1.12	-	32.95	7.41	30.13			
AV	4.824G	51.08	54.00	-2.92	40.85	3	Vertical	322	1.12	-	32.95	7.41	30.13			

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

2412MHz_TX

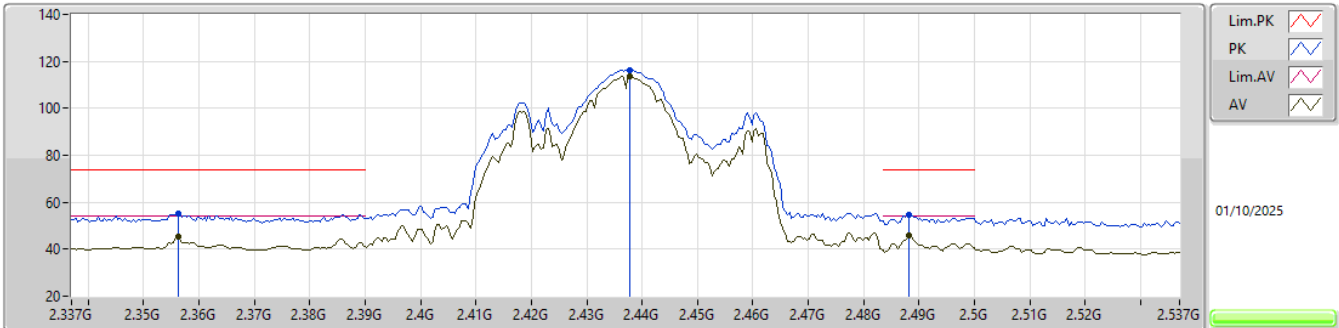


EUT_V_4TX
Setting 32
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82394G	52.93	74.00	-21.07	42.70	3	Horizontal	304	1.58	-	32.95	7.41	30.13			
AV	4.824G	49.03	54.00	-4.97	38.80	3	Horizontal	304	1.58	-	32.95	7.41	30.13			

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

2437MHz_TX

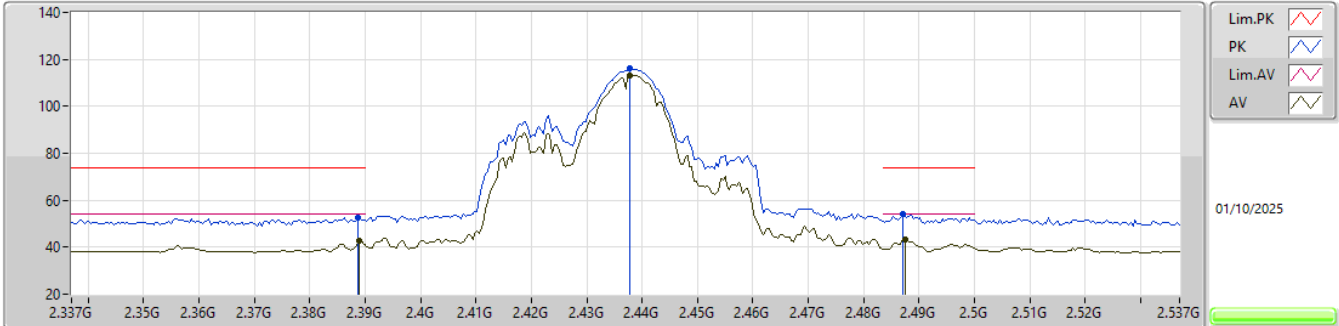


EUT_Y_4TX
Setting 43
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3562G	54.98	74.00	-19.02	55.97	3	Vertical	307	1.79	-	27.70	4.52	33.21			
AV	2.3562G	45.25	54.00	-8.75	46.24	3	Vertical	307	1.79	-	27.70	4.52	33.21			
PK	2.4378G	116.46	Inf	-Inf	117.73	3	Vertical	307	1.79	-	27.42	4.60	33.29			
AV	2.4378G	113.86	Inf	-Inf	115.13	3	Vertical	307	1.79	-	27.42	4.60	33.29			
PK	2.4882G	54.64	74.00	-19.36	55.82	3	Vertical	307	1.79	-	27.48	4.67	33.33			
AV	2.4882G	45.71	54.00	-8.29	46.89	3	Vertical	307	1.79	-	27.48	4.67	33.33			

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

2437MHz_TX

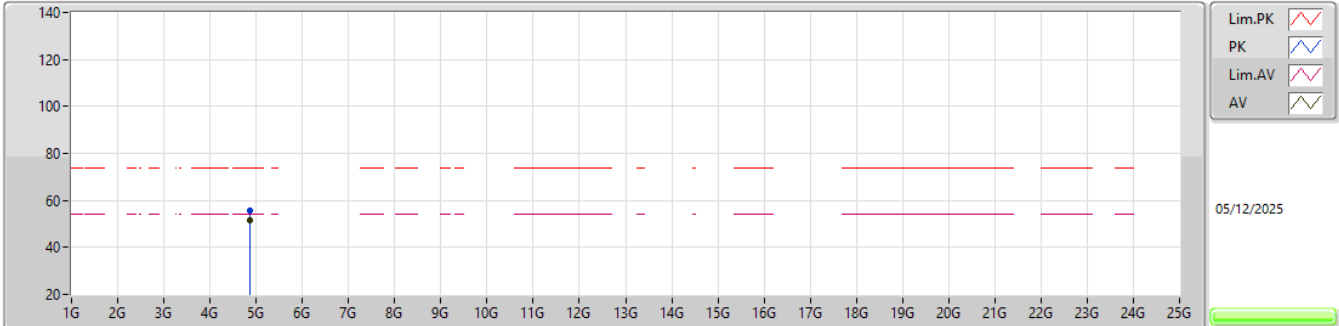


EUT Y_4TX
Setting 43
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	52.52	74.00	-21.48	53.54	3	Horizontal	85	2.26	-	27.60	4.62	33.24			
AV	2.389G	42.69	54.00	-11.31	43.71	3	Horizontal	85	2.26	-	27.60	4.62	33.24			
PK	2.4378G	116.06	Inf	-Inf	117.24	3	Horizontal	85	2.26	-	27.42	4.69	33.29			
AV	2.4378G	113.15	Inf	-Inf	114.33	3	Horizontal	85	2.26	-	27.42	4.69	33.29			
PK	2.487G	54.15	74.00	-19.85	55.23	3	Horizontal	85	2.26	-	27.47	4.78	33.33			
AV	2.4874G	43.30	54.00	-10.70	44.38	3	Horizontal	85	2.26	-	27.47	4.78	33.33			

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

2437MHz_TX

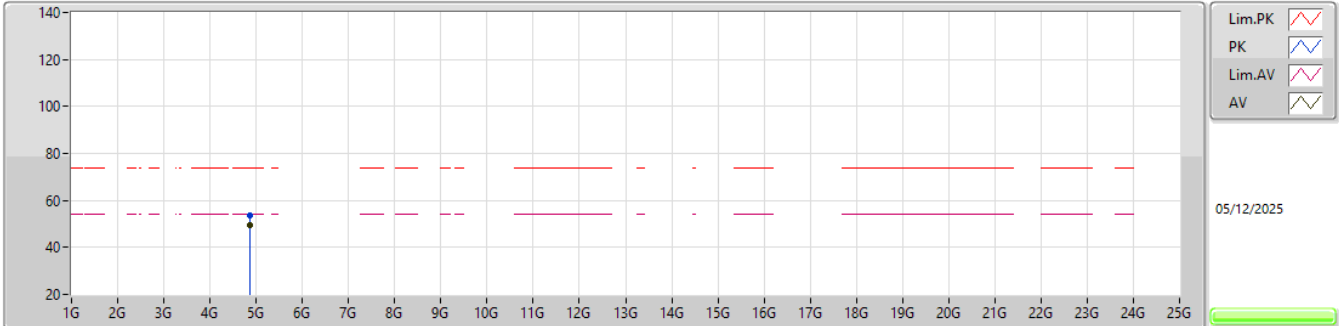


EUT_Y_4TX
Setting 30
02-U-J-11

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	4.87406G	55.60	74.00	-18.40	45.16	3	Vertical	194	2.09	-	33.10	7.45	30.11			
AV	4.874G	51.61	54.00	-2.39	41.17	3	Vertical	194	2.09	-	33.10	7.45	30.11			

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

2437MHz_TX

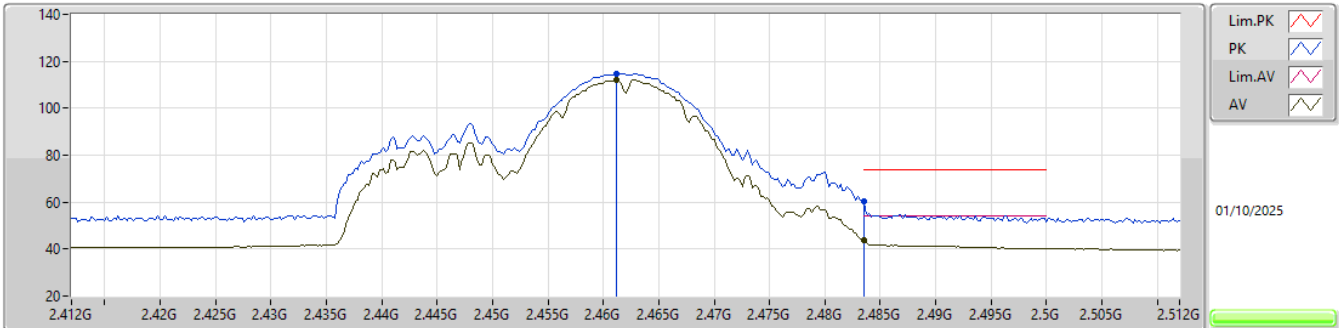


EUT_Y_4TX
Setting 30
02-U-J-11

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	4.87388G	53.82	74.00	-20.18	43.38	3	Horizontal	53	1.80	-	33.10	7.45	30.11			
AV	4.874G	49.42	54.00	-4.58	38.98	3	Horizontal	53	1.80	-	33.10	7.45	30.11			

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

2462MHz_TX

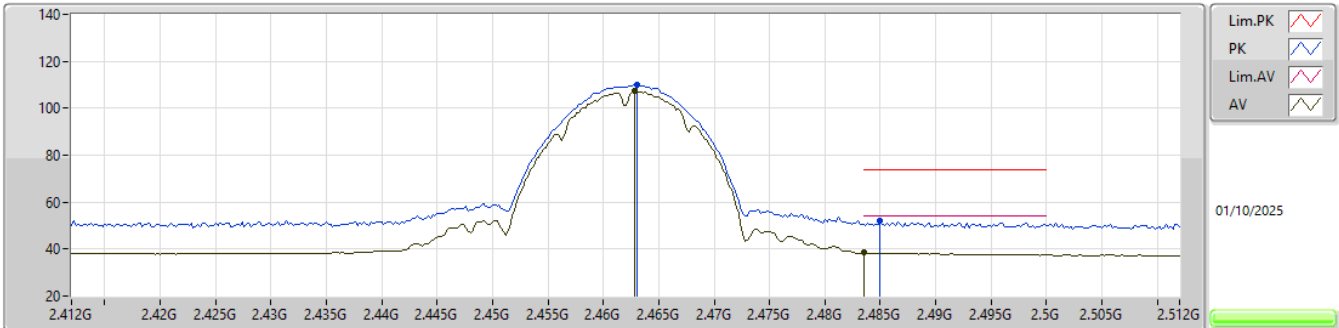


EUT_Y_4TX
Setting 32
06-U-G-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4612G	114.91	Inf	-Inf	116.19	3	Vertical	103	1.78	-	27.40	4.63	33.31				
AV	2.4612G	112.25	Inf	-Inf	113.53	3	Vertical	103	1.78	-	27.40	4.63	33.31				
PK	2.4835G	60.34	74.00	-13.66	61.56	3	Vertical	103	1.78	-	27.44	4.67	33.33				
AV	2.4835G	43.73	54.00	-10.27	44.95	3	Vertical	103	1.78	-	27.44	4.67	33.33				

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

2462MHz_TX

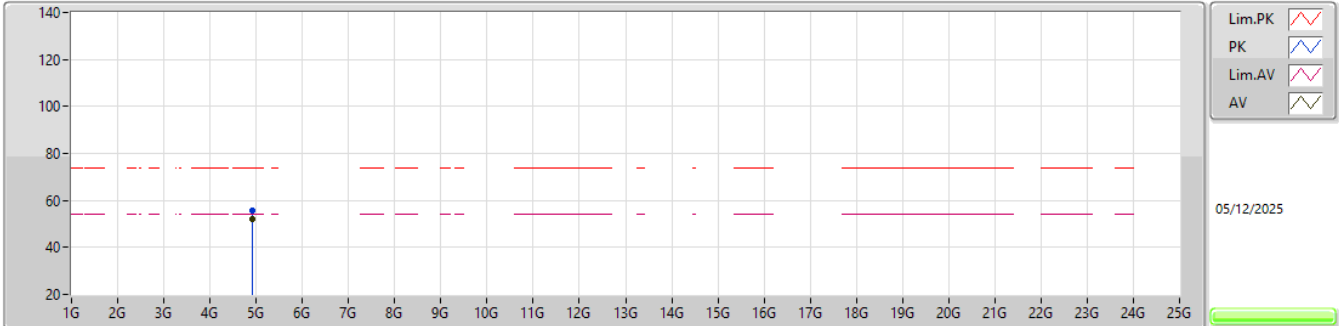


EUT Y_4TX
Setting 32
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.463G	109.86	Inf	-Inf	111.03	3	Horizontal	126	2.10	-	27.40	4.74	33.31			
AV	2.4628G	107.19	Inf	-Inf	108.36	3	Horizontal	126	2.10	-	27.40	4.74	33.31			
PK	2.485G	52.22	74.00	-21.78	53.33	3	Horizontal	126	2.10	-	27.45	4.77	33.33			
AV	2.4835G	38.39	54.00	-15.61	39.51	3	Horizontal	126	2.10	-	27.44	4.77	33.33			

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

2462MHz_TX

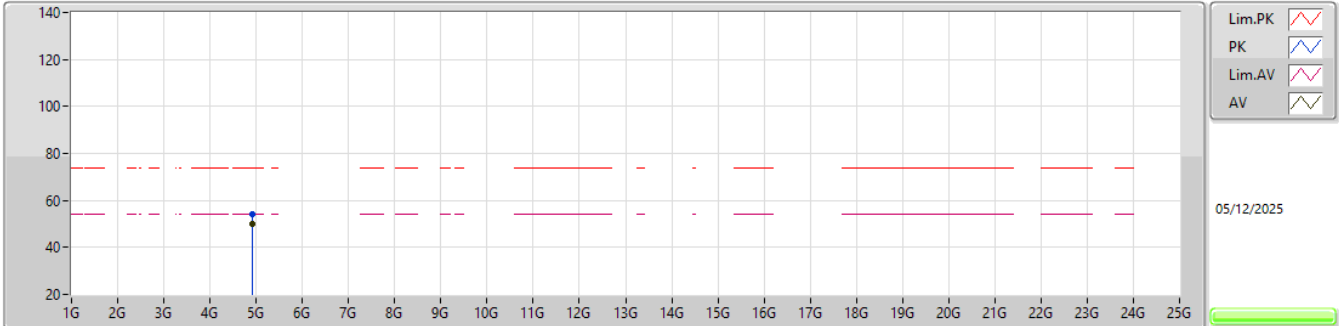


EUT_Y_4TX
Setting 31
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.924G	55.60	74.00	-18.40	44.94	3	Vertical	220	1.37	-	33.25	7.49	30.08			
AV	4.924G	51.89	54.00	-2.11	41.23	3	Vertical	220	1.37	-	33.25	7.49	30.08			

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

2462MHz_TX

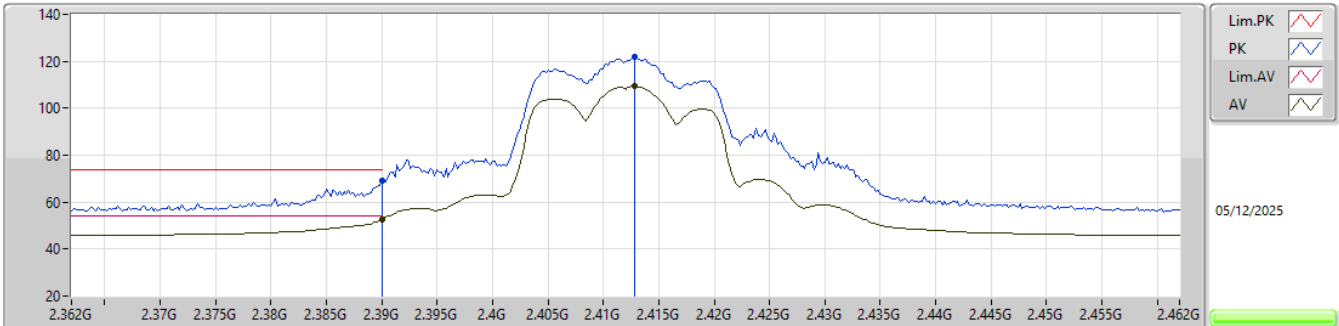


EUT_Y_4TX
Setting 31
02-U-J-11

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	4.92394G	54.35	74.00	-19.65	43.69	3	Horizontal	297	2.02	-	33.25	7.49	30.08			
AV	4.924G	50.10	54.00	-3.90	39.44	3	Horizontal	297	2.02	-	33.25	7.49	30.08			

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

2412MHz_TX

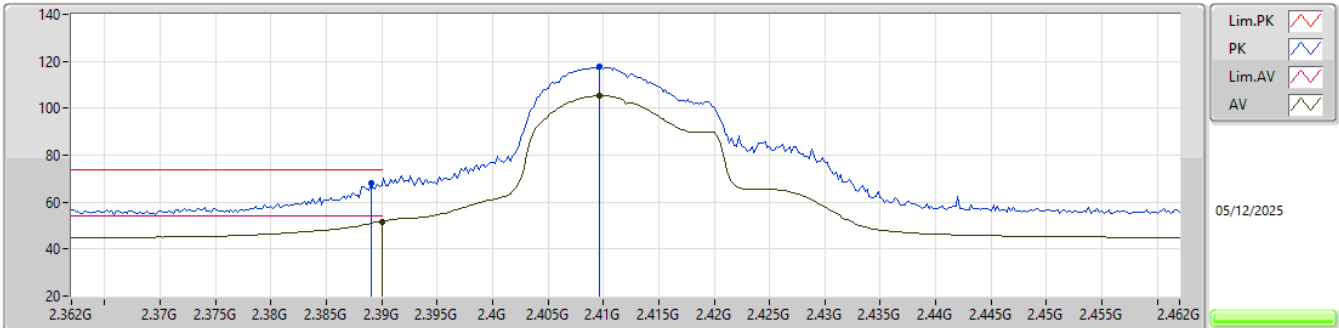


EUT_Y_4TX
Setting 38
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	69.12	74.00	-4.88	36.26	3	Vertical	110	2.89	-	28.50	4.36	-			
AV	2.39G	52.58	54.00	-1.42	19.72	3	Vertical	110	2.89	-	28.50	4.36	-			
PK	2.4128G	122.11	Inf	-Inf	89.29	3	Vertical	110	2.89	-	28.43	4.39	-			
AV	2.4128G	109.36	Inf	-Inf	76.54	3	Vertical	110	2.89	-	28.43	4.39	-			

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

2412MHz_TX

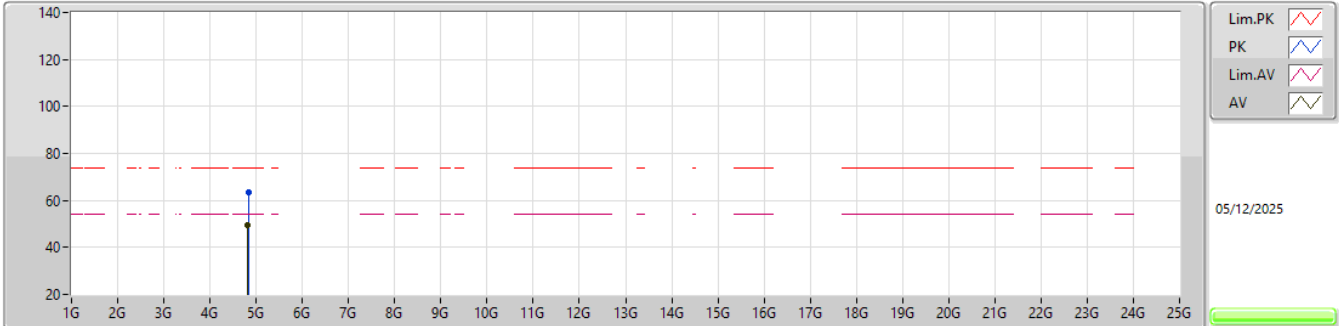


EUT_Y_4TX
Setting 38
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.389G	67.88	74.00	-6.12	35.02	3	Horizontal	277	1.76	-	28.50	4.36	-				
AV	2.39G	51.81	54.00	-2.19	18.95	3	Horizontal	277	1.76	-	28.50	4.36	-				
PK	2.4096G	117.58	Inf	-Inf	84.80	3	Horizontal	277	1.76	-	28.40	4.38	-				
AV	2.4096G	105.33	Inf	-Inf	72.55	3	Horizontal	277	1.76	-	28.40	4.38	-				

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

2412MHz_TX

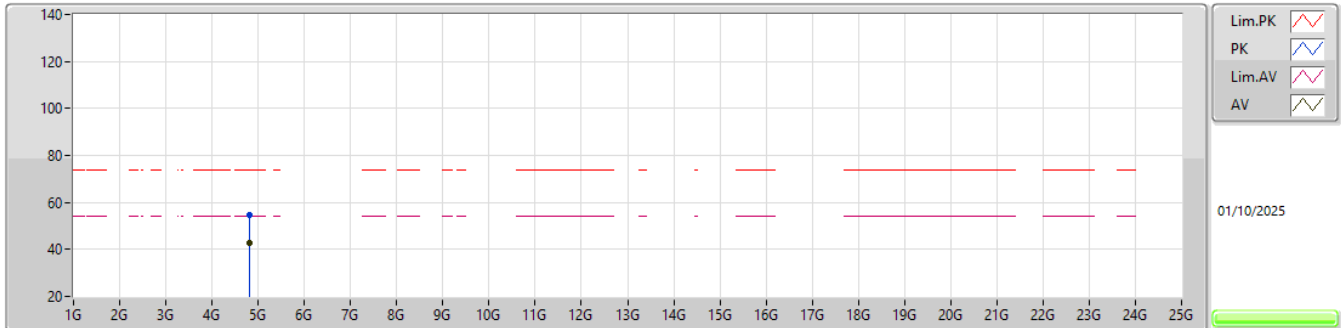


EUT_Y_4TX
Setting 48
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8267G	63.67	74.00	-10.33	53.44	3	Vertical	62	2.52	-	32.95	7.41	30.13			
AV	4.824G	49.28	54.00	-4.72	39.05	3	Vertical	62	2.52	-	32.95	7.41	30.13			

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

2412MHz_TX

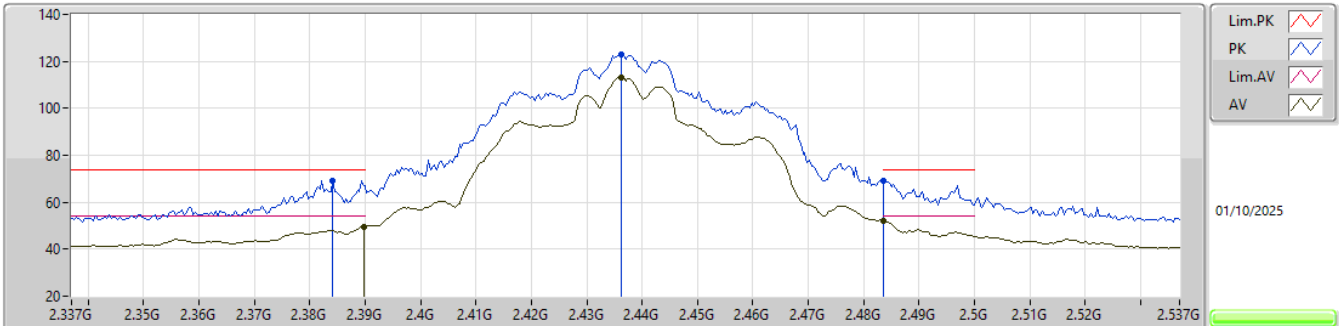


EUT_V_4TX
Setting 22
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.822G	54.89	74.00	-19.11	44.67	3	Horizontal	251	1.66	-	32.94	7.41	30.13				
AV	4.82264G	42.88	54.00	-11.12	32.65	3	Horizontal	251	1.66	-	32.95	7.41	30.13				

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

2437MHz_TX

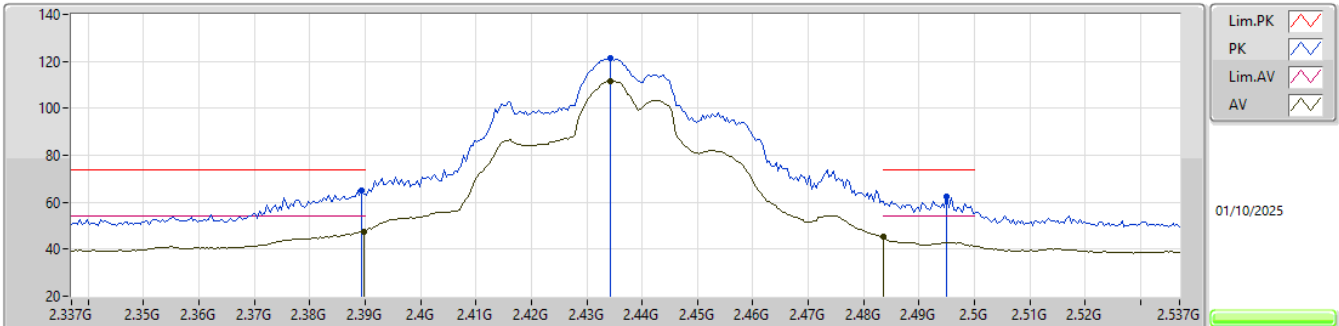


EUT Y_4TX
Setting 47
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3842G	69.10	74.00	-4.90	70.21	3	Vertical	104	2.04	-	27.60	4.53	33.24			
AV	2.3898G	49.37	54.00	-4.63	50.48	3	Vertical	104	2.04	-	27.60	4.53	33.24			
PK	2.4362G	122.97	Inf	-Inf	124.22	3	Vertical	104	2.04	-	27.44	4.59	33.28			
AV	2.4362G	113.36	Inf	-Inf	114.61	3	Vertical	104	2.04	-	27.44	4.59	33.28			
PK	2.4835G	69.04	74.00	-4.96	70.26	3	Vertical	104	2.04	-	27.44	4.67	33.33			
AV	2.4835G	52.20	54.00	-1.80	53.42	3	Vertical	104	2.04	-	27.44	4.67	33.33			

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

2437MHz_TX

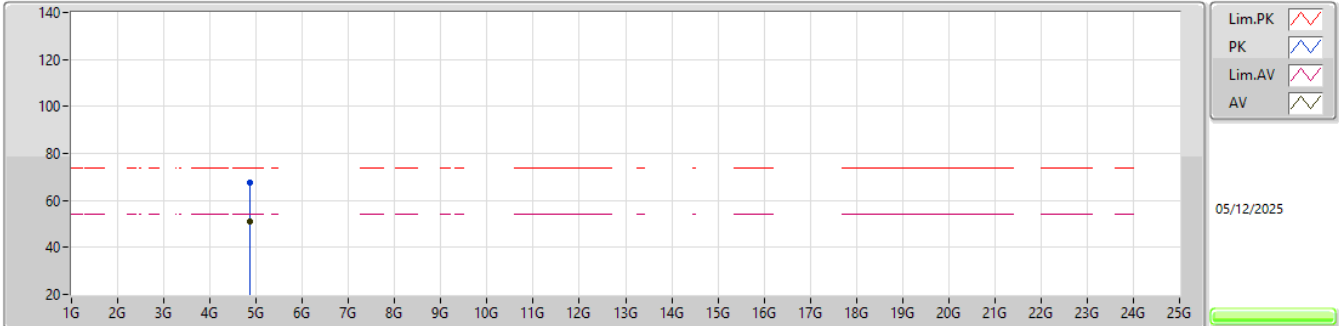


EUT Y_4TX
Setting 47
06-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	65.13	74.00	-8.87	66.15	3	Horizontal	248	2.34	-	27.60	4.62	33.24			
AV	2.3898G	47.63	54.00	-6.37	48.65	3	Horizontal	248	2.34	-	27.60	4.62	33.24			
PK	2.4342G	121.26	Inf	-Inf	122.39	3	Horizontal	248	2.34	-	27.46	4.69	33.28			
AV	2.4342G	111.70	Inf	-Inf	112.83	3	Horizontal	248	2.34	-	27.46	4.69	33.28			
PK	2.495G	62.53	74.00	-11.47	63.58	3	Horizontal	248	2.34	-	27.50	4.79	33.34			
AV	2.4835G	45.12	54.00	-8.88	46.24	3	Horizontal	248	2.34	-	27.44	4.77	33.33			

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

2437MHz_TX

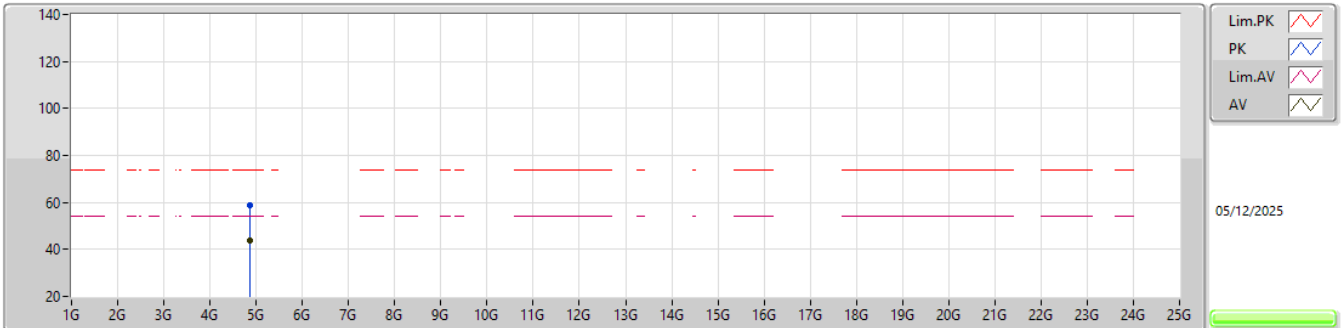


EUT_V_4TX
Setting 48
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8704G	67.40	74.00	-6.60	56.98	3	Vertical	183	1.98	-	33.08	7.45	30.11			
AV	4.87184G	51.19	54.00	-2.81	40.76	3	Vertical	183	1.98	-	33.09	7.45	30.11			

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

2437MHz_TX

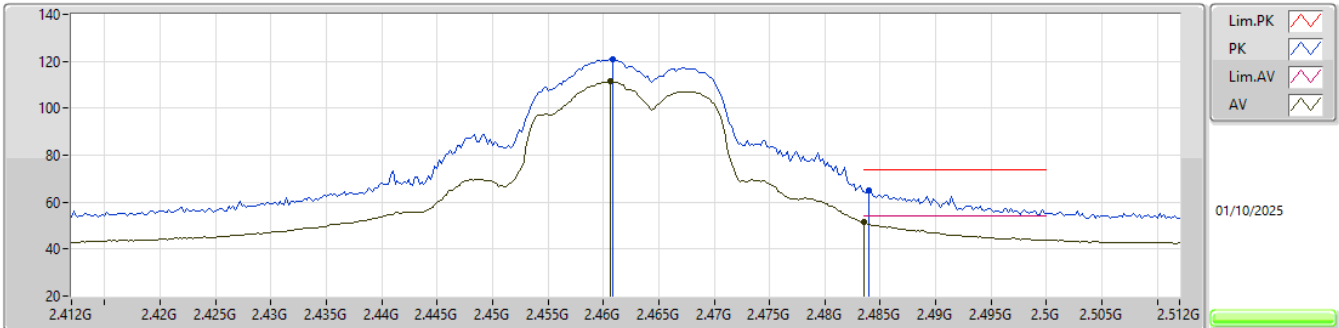


EUT_V_4TX
Setting 48
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87008G	58.90	74.00	-15.10	48.48	3	Horizontal	52	1.83	-	33.08	7.45	30.11			
AV	4.87248G	43.77	54.00	-10.23	33.34	3	Horizontal	52	1.83	-	33.09	7.45	30.11			

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

2462MHz_TX

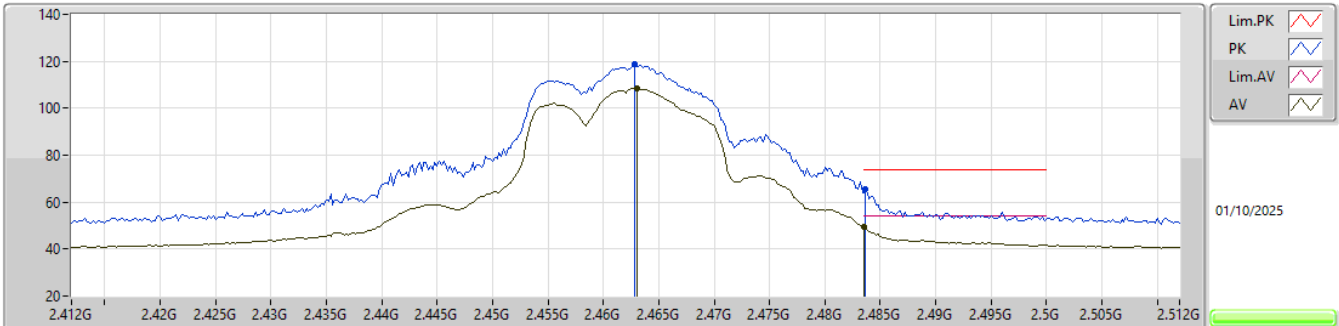


EUT Y_4TX
Setting 38
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4608G	120.80	Inf	-Inf	118.61	3	Vertical	84	1.86	-	28.40	5.09	31.30				
AV	2.4606G	111.33	Inf	-Inf	109.14	3	Vertical	84	1.86	-	28.40	5.09	31.30				
PK	2.484G	65.10	74.00	-8.90	62.82	3	Vertical	84	1.86	-	28.44	5.13	31.29				
AV	2.4835G	51.31	54.00	-2.69	49.04	3	Vertical	84	1.86	-	28.43	5.13	31.29				

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

2462MHz_TX

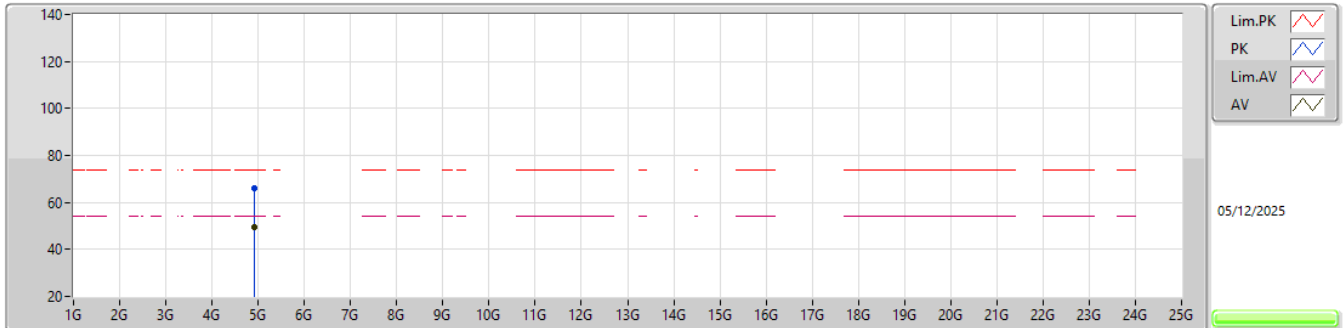


EUT_Y_4TX
Setting 38
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	2.4628G	118.83	Inf	-Inf	116.64	3	Horizontal	112	2.73	-	28.40	5.09	31.30			
AV	2.463G	108.53	Inf	-Inf	106.34	3	Horizontal	112	2.73	-	28.40	5.09	31.30			
PK	2.4836G	65.53	74.00	-8.47	63.25	3	Horizontal	112	2.73	-	28.44	5.13	31.29			
AV	2.4835G	49.70	54.00	-4.30	47.43	3	Horizontal	112	2.73	-	28.43	5.13	31.29			

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

2462MHz_TX

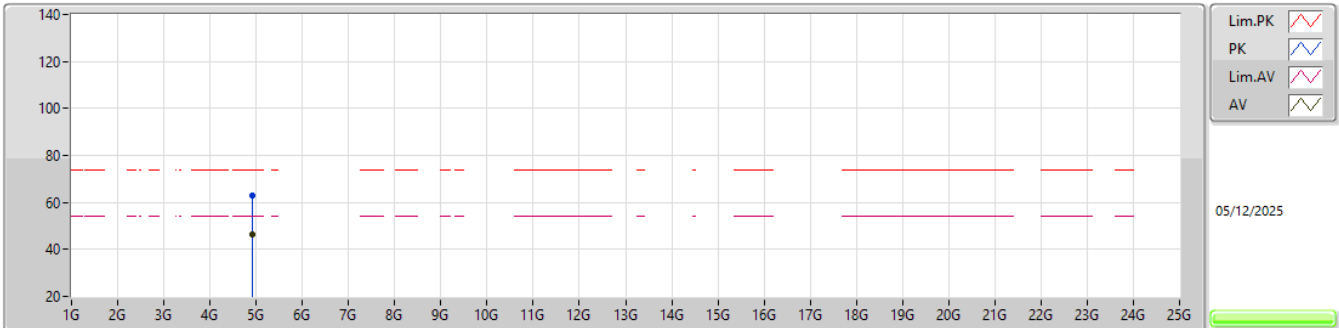


EUT_Y_4TX
Setting 48
02-U-J-11

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	4.9188G	66.01	74.00	-7.99	55.37	3	Vertical	184	2.07	-	33.24	7.49	30.09			
AV	4.9203G	49.68	54.00	-4.32	39.04	3	Vertical	184	2.07	-	33.24	7.49	30.09			

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

2462MHz_TX

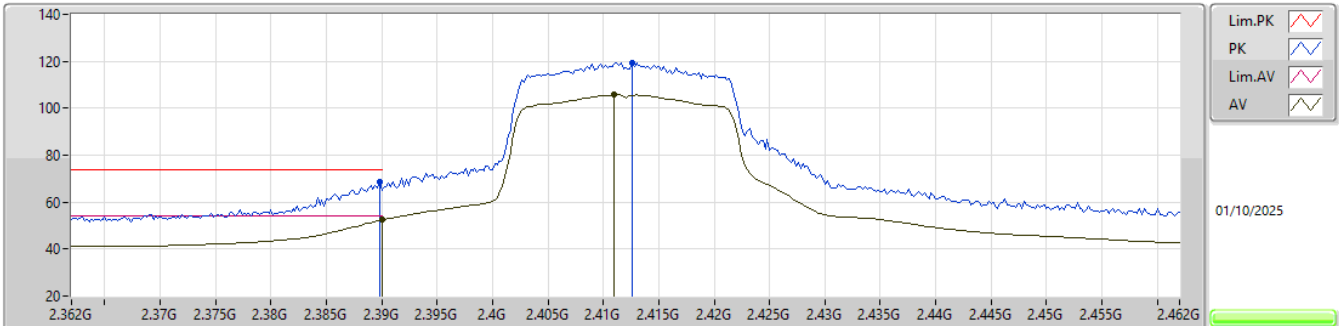


EUT_Y_4TX
Setting 48
02-U-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9261G	62.97	74.00	-11.03	52.31	3	Horizontal	280	1.80	-	33.25	7.49	30.08			
AV	4.9256G	46.46	54.00	-7.54	35.80	3	Horizontal	280	1.80	-	33.25	7.49	30.08			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

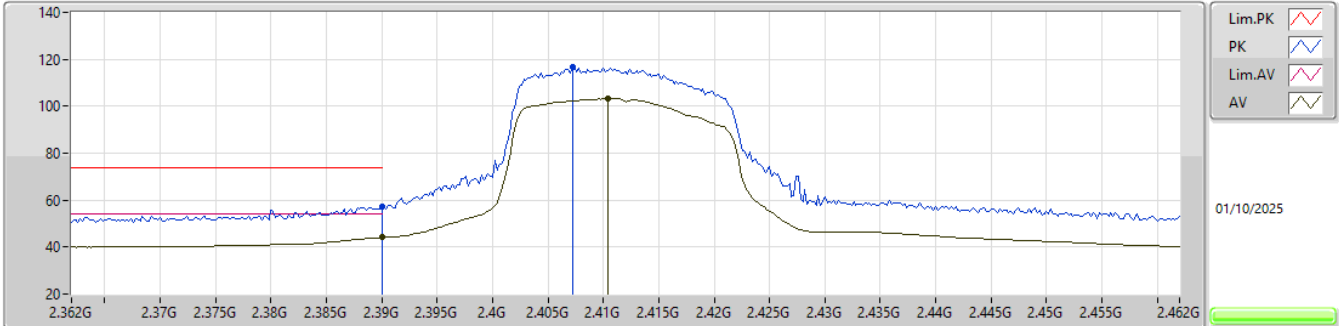


EUT_Y_4TX
Setting 32
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.3898G	68.41	74.00	-5.59	66.26	3	Vertical	82	1.99	-	28.50	4.98	31.33				
AV	2.39G	52.34	54.00	-1.66	50.19	3	Vertical	82	1.99	-	28.50	4.98	31.33				
PK	2.4126G	119.42	Inf	-Inf	117.30	3	Vertical	82	1.99	-	28.43	5.01	31.32				
AV	2.411G	105.68	Inf	-Inf	103.58	3	Vertical	82	1.99	-	28.41	5.01	31.32				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

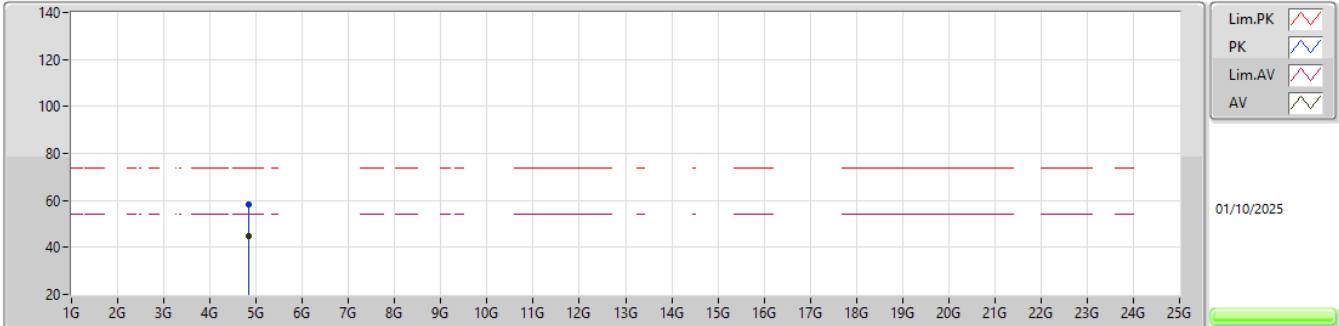


EUT Y_4TX
Setting 32
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	57.30	74.00	-16.70	55.15	3	Horizontal	271	1.77	-	28.50	4.98	31.33			
AV	2.39G	44.06	54.00	-9.94	41.91	3	Horizontal	271	1.77	-	28.50	4.98	31.33			
PK	2.4072G	116.70	Inf	-Inf	114.62	3	Horizontal	271	1.77	-	28.40	5.00	31.32			
AV	2.4104G	103.28	Inf	-Inf	101.19	3	Horizontal	271	1.77	-	28.40	5.01	31.32			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

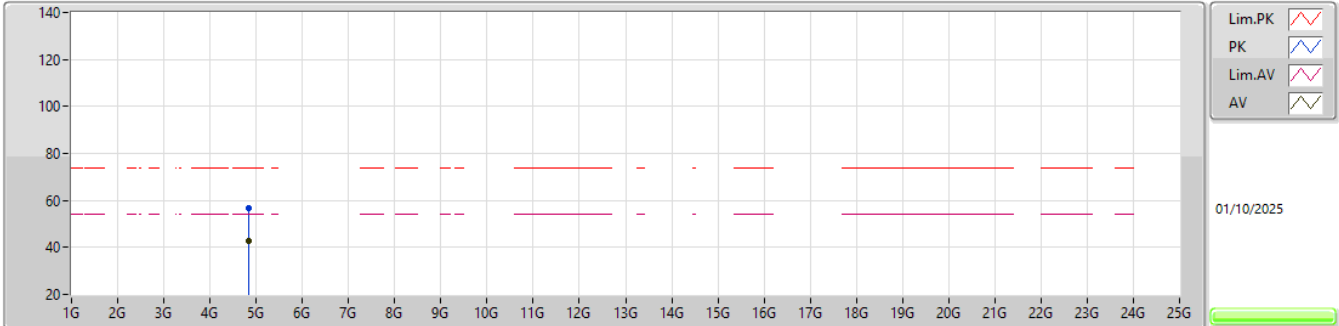


EUT Y_4TX
Setting 32
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8372G	58.37	74.00	-15.63	48.10	3	Vertical	121	2.01	-	32.97	7.42	30.12			
AV	4.8371G	45.00	54.00	-9.00	34.73	3	Vertical	121	2.01	-	32.97	7.42	30.12			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

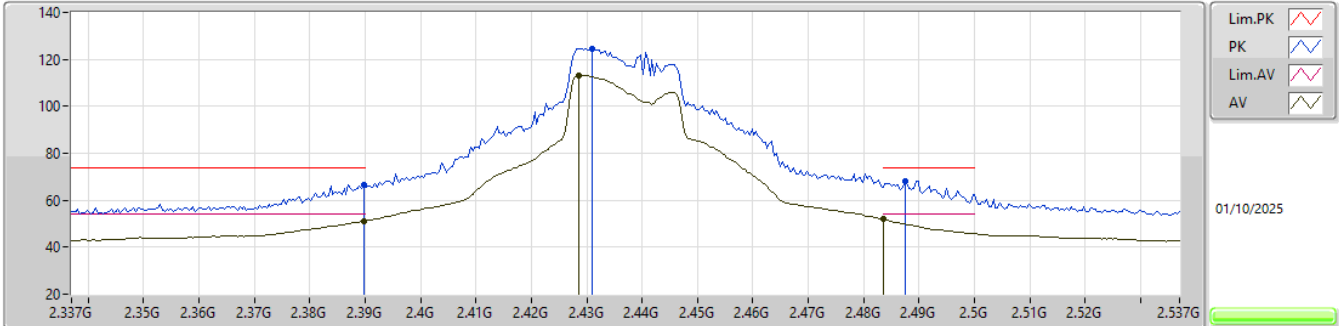


EUT_V_4TX
Setting 32
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8386G	56.67	74.00	-17.33	46.39	3	Horizontal	257	1.77	-	32.98	7.42	30.12			
AV	4.8366G	42.85	54.00	-11.15	32.58	3	Horizontal	257	1.77	-	32.97	7.42	30.12			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

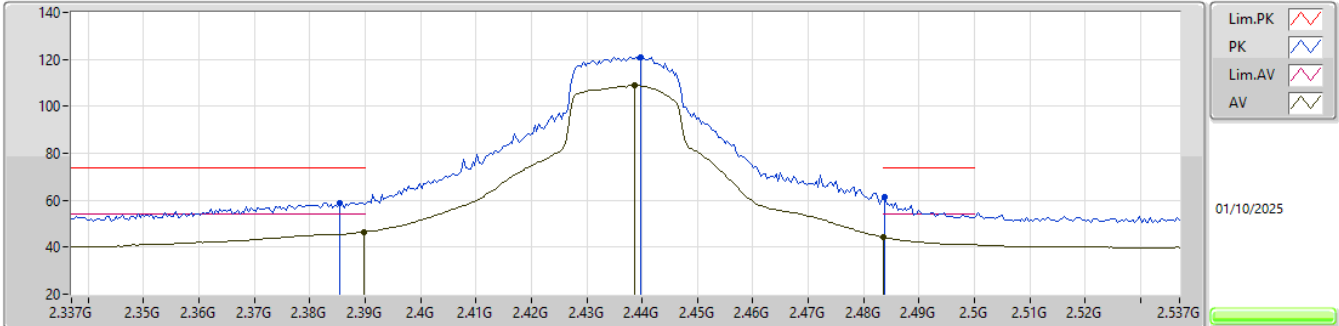


EUT Y_4TX
Setting 45
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	66.61	74.00	-7.39	64.46	3	Vertical	120	1.79	-	28.50	4.98	31.33			
AV	2.3898G	51.04	54.00	-2.96	48.89	3	Vertical	120	1.79	-	28.50	4.98	31.33			
PK	2.431G	124.54	Inf	-Inf	122.41	3	Vertical	120	1.79	-	28.40	5.04	31.31			
AV	2.4286G	113.23	Inf	-Inf	111.09	3	Vertical	120	1.79	-	28.41	5.04	31.31			
PK	2.4874G	68.07	74.00	-5.93	65.76	3	Vertical	120	1.79	-	28.47	5.13	31.29			
AV	2.4835G	51.84	54.00	-2.16	49.57	3	Vertical	120	1.79	-	28.43	5.13	31.29			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

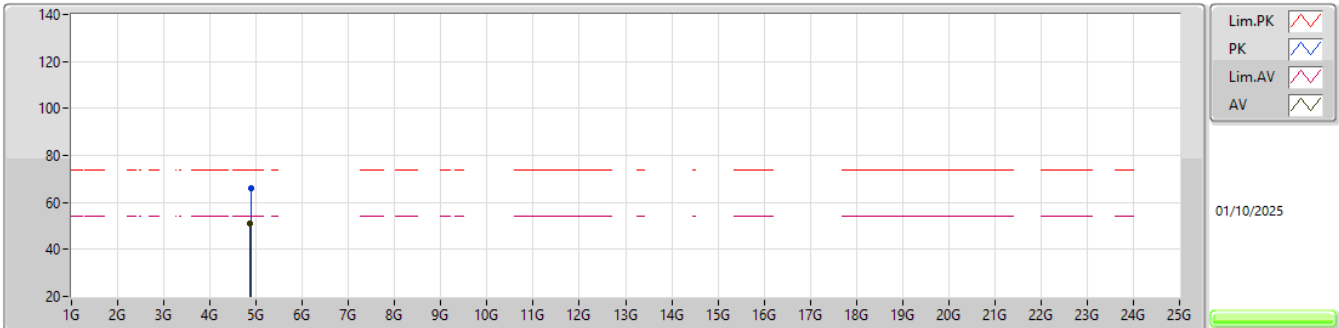


EUT_Y_4TX
Setting 45
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3854G	58.83	74.00	-15.17	56.68	3	Horizontal	299	1.79	-	28.50	4.98	31.33			
AV	2.3898G	46.58	54.00	-7.42	44.43	3	Horizontal	299	1.79	-	28.50	4.98	31.33			
PK	2.4398G	121.05	Inf	-Inf	118.90	3	Horizontal	299	1.79	-	28.40	5.06	31.31			
AV	2.4386G	109.06	Inf	-Inf	106.92	3	Horizontal	299	1.79	-	28.40	5.05	31.31			
PK	2.4838G	61.29	74.00	-12.71	59.01	3	Horizontal	299	1.79	-	28.44	5.13	31.29			
AV	2.4835G	44.12	54.00	-9.88	41.85	3	Horizontal	299	1.79	-	28.43	5.13	31.29			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

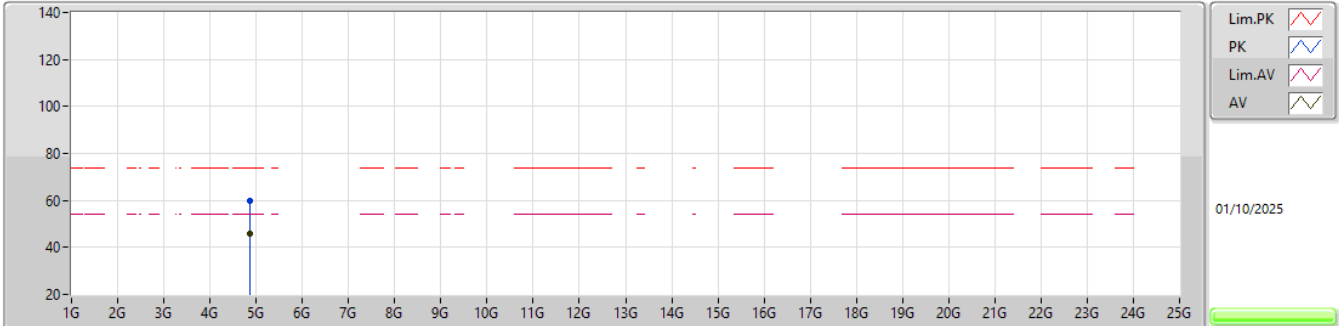


EUT_Y_4TX
Setting 44
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
AV	4.87442G	51.10	54.00	-2.90	40.66	3	Vertical	126	2.16	-	33.10	7.45	30.11			
PK	4.87918G	65.96	74.00	-8.04	55.49	3	Vertical	126	2.16	-	33.12	7.45	30.10			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

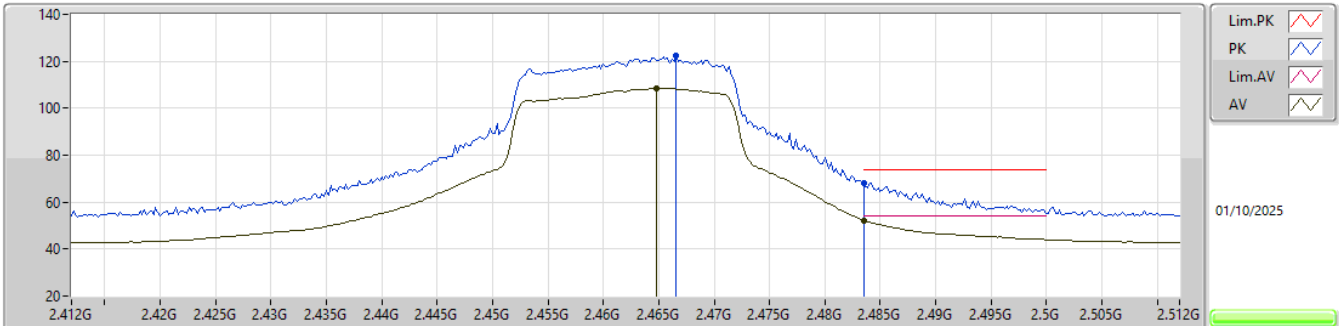


EUT_Y_4TX
Setting 44
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.86966G	60.03	74.00	-13.97	49.61	3	Horizontal	301	2.06	-	33.08	7.45	30.11			
AV	4.87708G	45.90	54.00	-8.10	35.44	3	Horizontal	301	2.06	-	33.11	7.45	30.10			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

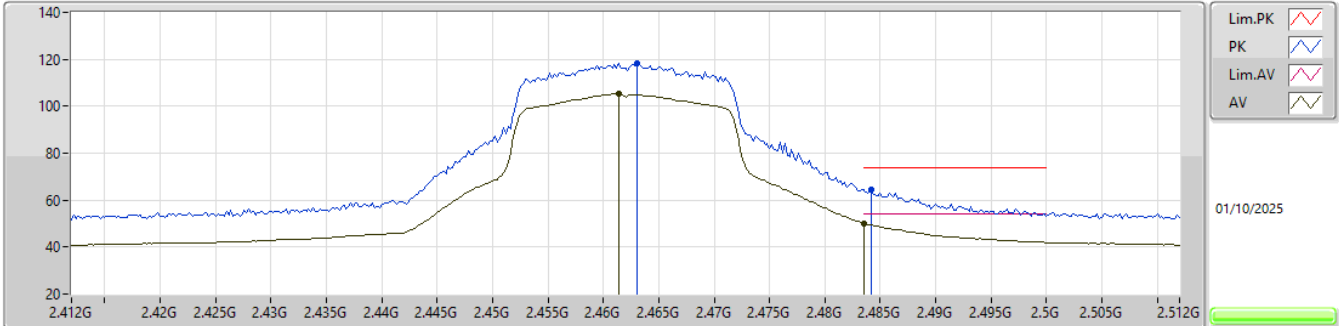


EUT_Y_4TX
Setting 35
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4666G	122.33	Inf	-Inf	120.12	3	Vertical	105	1.82	-	28.40	5.10	31.29				
AV	2.4648G	108.58	Inf	-Inf	106.37	3	Vertical	105	1.82	-	28.40	5.10	31.29				
PK	2.4835G	68.35	74.00	-5.65	66.08	3	Vertical	105	1.82	-	28.43	5.13	31.29				
AV	2.4835G	52.32	54.00	-1.68	50.05	3	Vertical	105	1.82	-	28.43	5.13	31.29				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

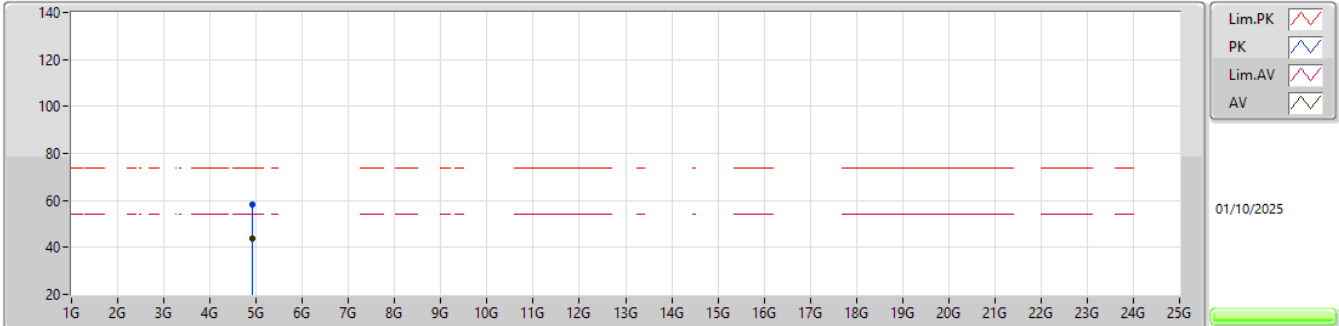


EUT_Y_4TX
Setting 35
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.463G	118.24	Inf	-Inf	116.05	3	Horizontal	93	2.23	-	28.40	5.09	31.30				
AV	2.4614G	105.30	Inf	-Inf	103.11	3	Horizontal	93	2.23	-	28.40	5.09	31.30				
PK	2.4842G	64.52	74.00	-9.48	62.24	3	Horizontal	93	2.23	-	28.44	5.13	31.29				
AV	2.4835G	50.20	54.00	-3.80	47.93	3	Horizontal	93	2.23	-	28.43	5.13	31.29				

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

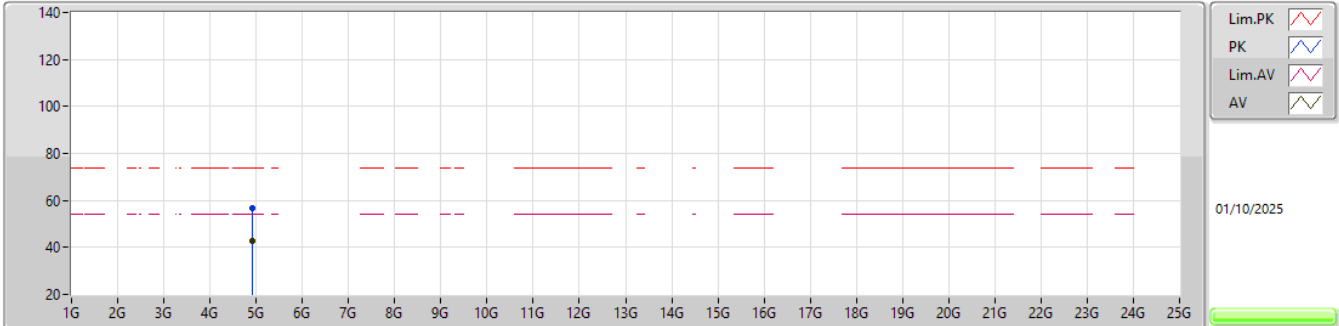


EUT_Y_4TX
Setting 35
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.9246G	58.41	74.00	-15.59	47.75	3	Vertical	88	2.18	-	33.25	7.49	30.08			
AV	4.9258G	43.95	54.00	-10.05	33.29	3	Vertical	88	2.18	-	33.25	7.49	30.08			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

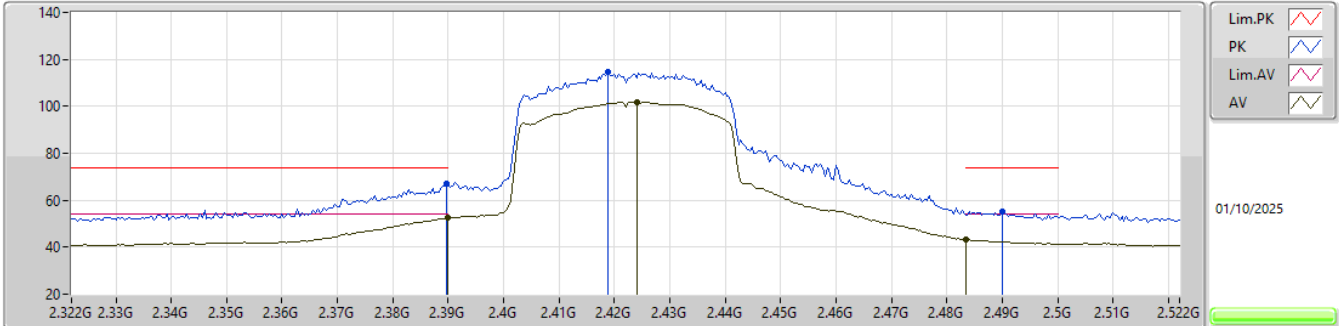


EUT_V_4TX
Setting 35
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9256G	56.60	74.00	-17.40	45.94	3	Horizontal	298	2.12	-	33.25	7.49	30.08			
AV	4.9286G	42.97	54.00	-11.03	32.30	3	Horizontal	298	2.12	-	33.26	7.49	30.08			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

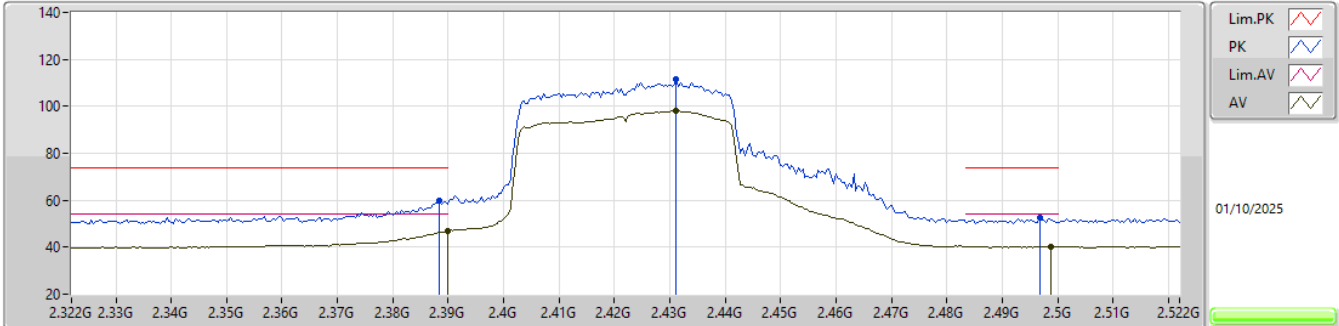


EUT_Y_4TX
Setting 27
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	66.88	74.00	-7.12	64.73	3	Vertical	294	1.80	-	28.50	4.98	31.33
AV	2.39G	52.47	54.00	-1.53	50.32	3	Vertical	294	1.80	-	28.50	4.98	31.33
PK	2.4188G	114.88	Inf	-Inf	112.68	3	Vertical	294	1.80	-	28.49	5.02	31.31
AV	2.424G	101.89	Inf	-Inf	99.71	3	Vertical	294	1.80	-	28.46	5.03	31.31
PK	2.49G	55.33	74.00	-18.67	52.97	3	Vertical	294	1.80	-	28.50	5.14	31.28
AV	2.4835G	43.43	54.00	-10.57	41.16	3	Vertical	294	1.80	-	28.43	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

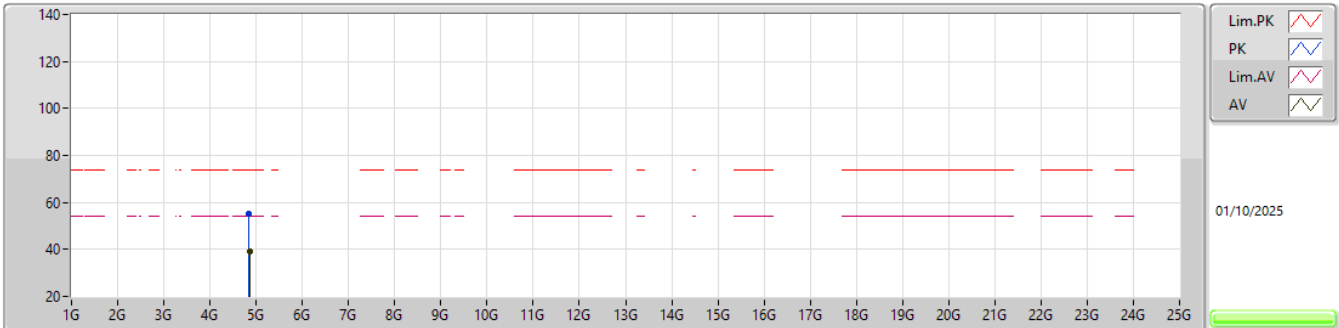


EUT_Y_4TX
Setting 27
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	59.85	74.00	-14.15	57.70	3	Horizontal	242	1.92	-	28.50	4.98	31.33			
AV	2.39G	46.79	54.00	-7.21	44.64	3	Horizontal	242	1.92	-	28.50	4.98	31.33			
PK	2.4312G	111.47	Inf	-Inf	109.34	3	Horizontal	242	1.92	-	28.40	5.04	31.31			
AV	2.4312G	97.97	Inf	-Inf	95.84	3	Horizontal	242	1.92	-	28.40	5.04	31.31			
PK	2.4968G	52.41	74.00	-21.59	49.97	3	Horizontal	242	1.92	-	28.57	5.15	31.28			
AV	2.4988G	40.37	54.00	-13.63	37.91	3	Horizontal	242	1.92	-	28.59	5.15	31.28			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

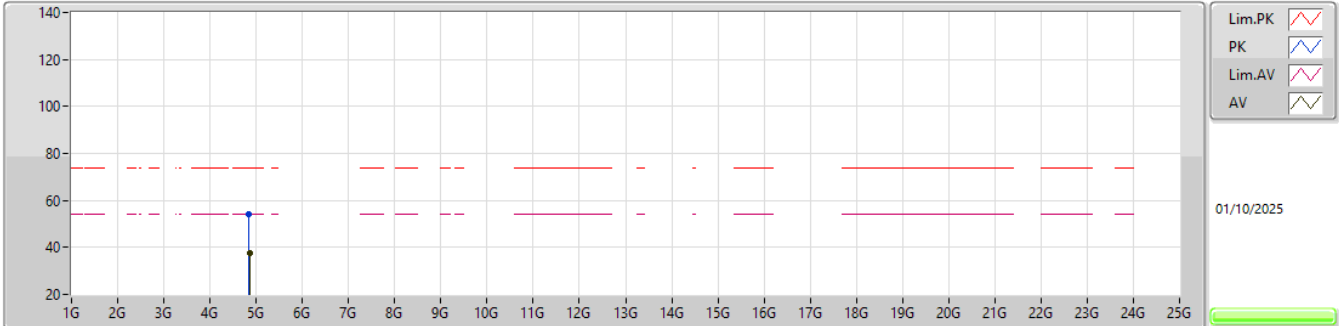


EUT_Y_4TX
Setting
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.842G	55.22	74.00	-18.78	44.94	3	Vertical	118	2.00	-	32.98	7.42	30.12			
AV	4.8588G	39.00	54.00	-15.00	28.63	3	Vertical	118	2.00	-	33.04	7.44	30.11			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

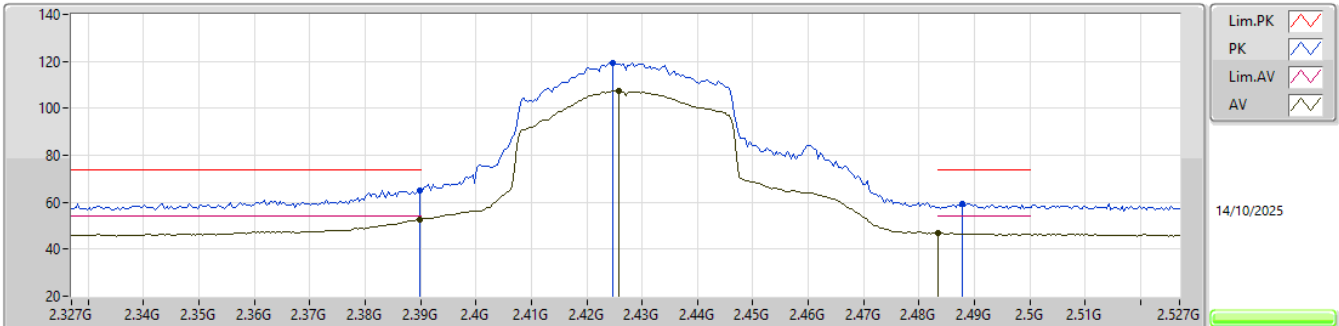


EUT_V_4TX
Setting
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8422G	54.10	74.00	-19.90	43.82	3	Horizontal	51	1.86	-	32.98	7.42	30.12			
AV	4.863G	37.76	54.00	-16.24	27.38	3	Horizontal	51	1.86	-	33.05	7.44	30.11			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2427MHz_TX

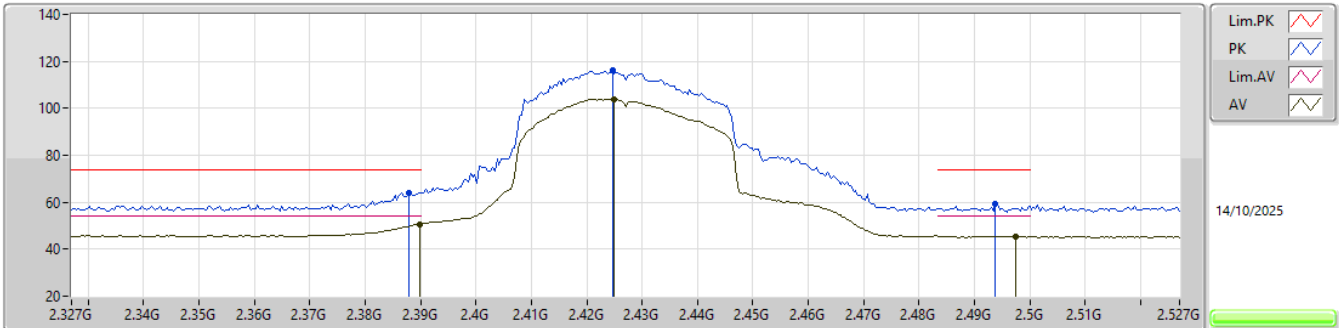


EUT_Y_4TX
Setting 33
06-E-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	64.94	74.00	-9.06	32.81	3	Vertical	108	2.75	-	27.60	4.53	-				
AV	2.3898G	52.69	54.00	-1.31	20.56	3	Vertical	108	2.75	-	27.60	4.53	-				
PK	2.4246G	119.37	Inf	-Inf	87.29	3	Vertical	108	2.75	-	27.50	4.58	-				
AV	2.4258G	107.42	Inf	-Inf	75.34	3	Vertical	108	2.75	-	27.50	4.58	-				
PK	2.4878G	59.28	74.00	-14.72	27.13	3	Vertical	108	2.75	-	27.48	4.67	-				
AV	2.4835G	46.70	54.00	-7.30	14.60	3	Vertical	108	2.75	-	27.43	4.67	-				

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2427MHz_TX

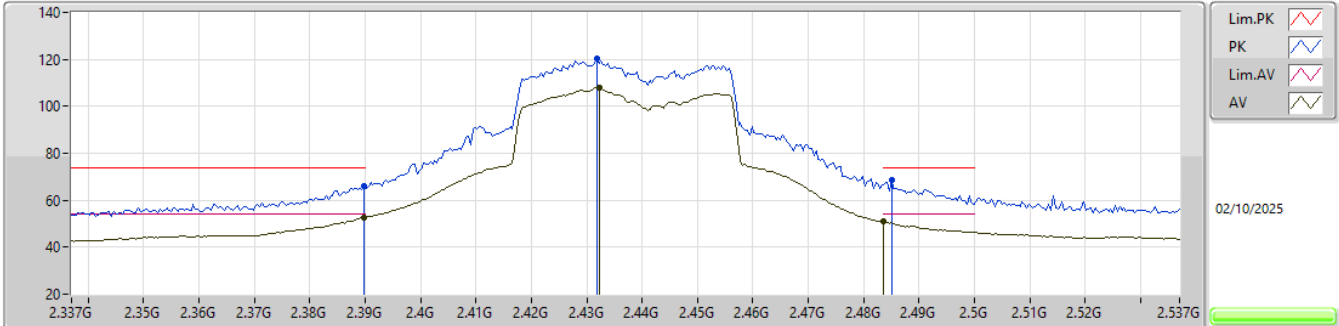


EUT_Y_4TX
Setting 33
06-E-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	64.10	74.00	-9.90	31.97	3	Horizontal	250	2.09	-	27.60	4.53	-			
AV	2.3898G	50.72	54.00	-3.28	18.59	3	Horizontal	250	2.09	-	27.60	4.53	-			
PK	2.4246G	116.06	Inf	-Inf	83.98	3	Horizontal	250	2.09	-	27.50	4.58	-			
AV	2.425G	103.99	Inf	-Inf	71.91	3	Horizontal	250	2.09	-	27.50	4.58	-			
PK	2.4938G	59.27	74.00	-14.73	27.09	3	Horizontal	250	2.09	-	27.50	4.68	-			
AV	2.4974G	45.57	54.00	-8.43	13.38	3	Horizontal	250	2.09	-	27.50	4.69	-			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

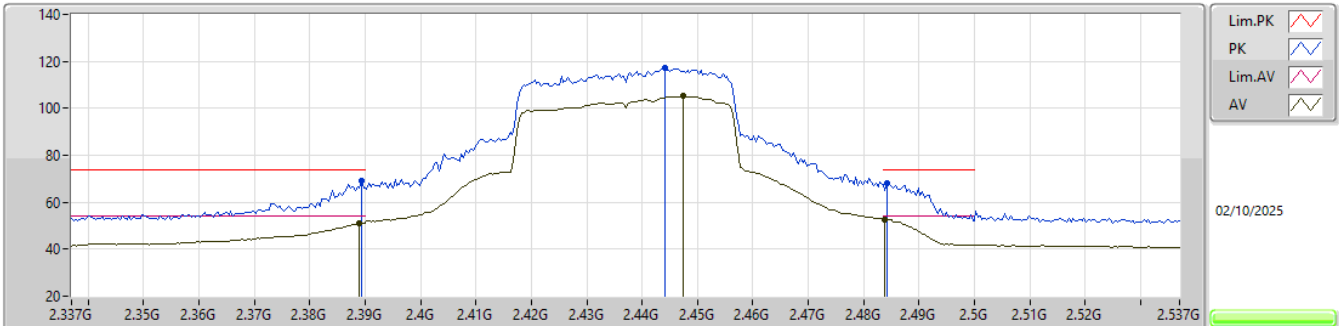


EUT_Y_4TX
Setting 38
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	66.19	74.00	-7.81	64.04	3	Vertical	106	1.80	-	28.50	4.98	31.33			
AV	2.3898G	52.56	54.00	-1.44	50.41	3	Vertical	106	1.80	-	28.50	4.98	31.33			
PK	2.4318G	120.12	Inf	-Inf	117.99	3	Vertical	106	1.80	-	28.40	5.04	31.31			
AV	2.4322G	108.08	Inf	-Inf	105.95	3	Vertical	106	1.80	-	28.40	5.04	31.31			
PK	2.485G	68.71	74.00	-5.29	66.42	3	Vertical	106	1.80	-	28.45	5.13	31.29			
AV	2.4835G	50.80	54.00	-3.20	48.53	3	Vertical	106	1.80	-	28.43	5.13	31.29			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

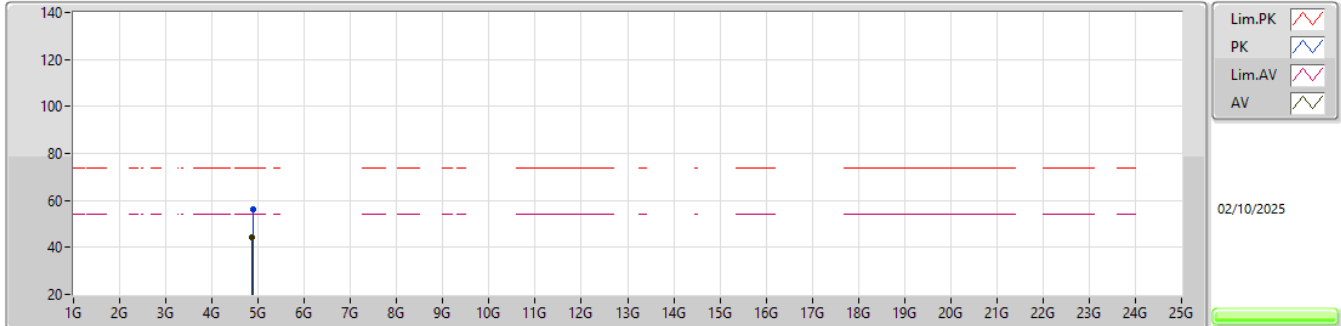


EUT Y_4TX
Setting 38
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	69.32	74.00	-4.68	67.17	3	Horizontal	126	1.90	-	28.50	4.98	31.33
AV	2.389G	51.13	54.00	-2.87	48.98	3	Horizontal	126	1.90	-	28.50	4.98	31.33
PK	2.4442G	117.11	Inf	-Inf	114.95	3	Horizontal	126	1.90	-	28.40	5.06	31.30
AV	2.4474G	105.14	Inf	-Inf	102.97	3	Horizontal	126	1.90	-	28.40	5.07	31.30
PK	2.4842G	67.88	74.00	-6.12	65.60	3	Horizontal	126	1.90	-	28.44	5.13	31.29
AV	2.4838G	52.57	54.00	-1.43	50.29	3	Horizontal	126	1.90	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

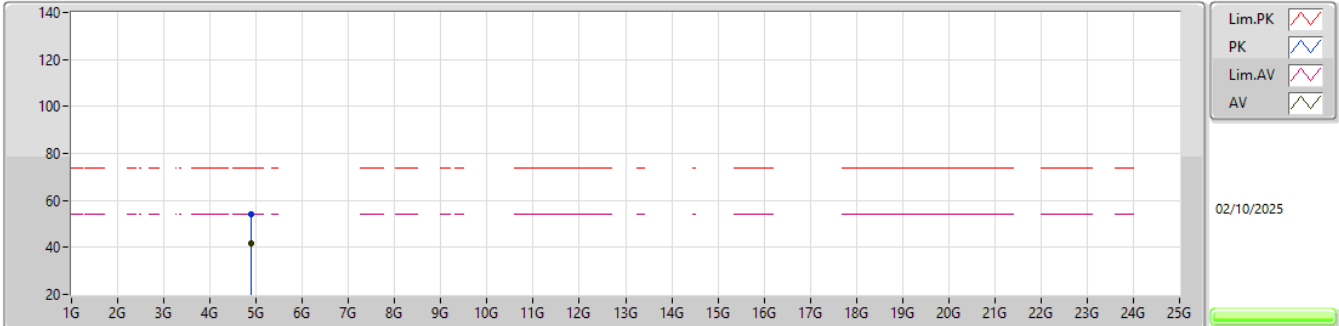


EUT_V_4TX
Setting 38
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8782G	56.26	74.00	-17.74	45.80	3	Vertical	103	1.76	-	33.11	7.45	30.10			
AV	4.8736G	44.10	54.00	-9.90	33.67	3	Vertical	103	1.76	-	33.09	7.45	30.11			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

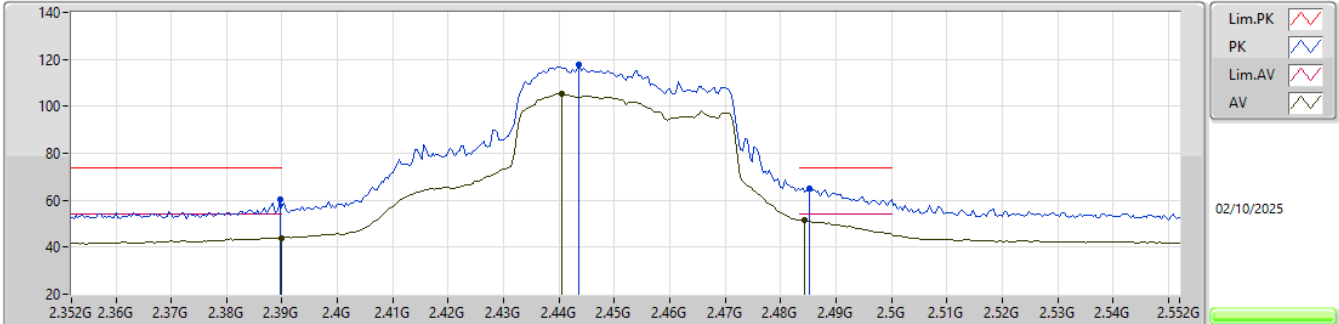


EUT_V_4TX
Setting 38
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8816G	54.29	74.00	-19.71	43.80	3	Horizontal	252	1.56	-	33.13	7.46	30.10			
AV	4.8834G	41.79	54.00	-12.21	31.30	3	Horizontal	252	1.56	-	33.13	7.46	30.10			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

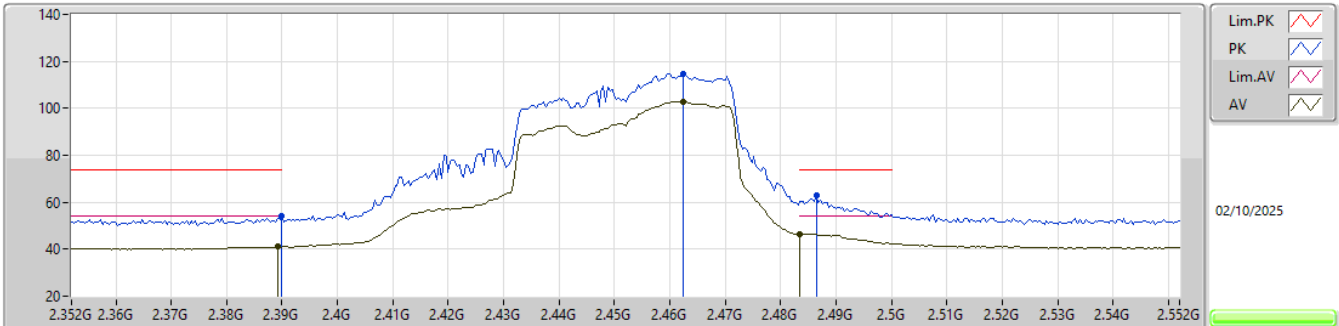


EUT_Y_4TX
Setting 35
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	60.53	74.00	-13.47	58.38	3	Vertical	95	1.80	-	28.50	4.98	31.33
AV	2.39G	44.05	54.00	-9.95	41.90	3	Vertical	95	1.80	-	28.50	4.98	31.33
PK	2.4436G	117.61	Inf	-Inf	115.45	3	Vertical	95	1.80	-	28.40	5.06	31.30
AV	2.4404G	105.27	Inf	-Inf	103.12	3	Vertical	95	1.80	-	28.40	5.06	31.31
PK	2.4852G	65.20	74.00	-8.80	62.91	3	Vertical	95	1.80	-	28.45	5.13	31.29
AV	2.4844G	51.78	54.00	-2.22	49.50	3	Vertical	95	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

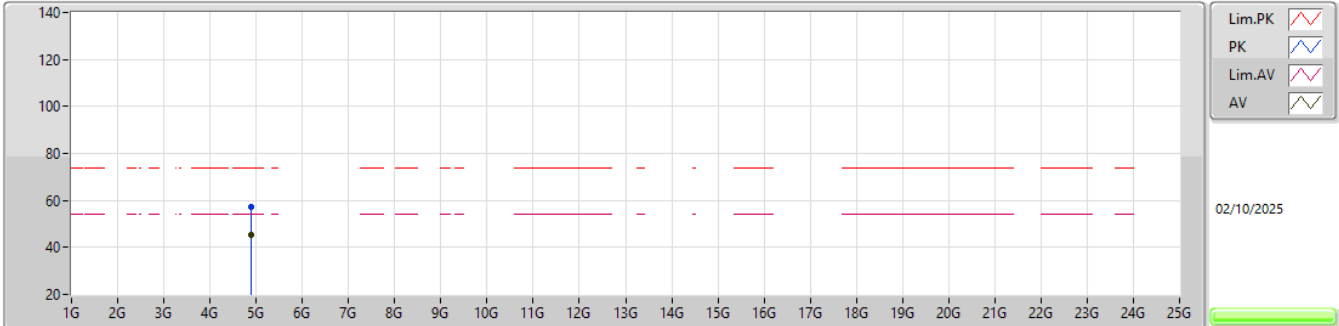


EUT_Y_4TX
Setting 35
02-D-E-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	54.02	74.00	-19.98	51.87	3	Horizontal	88	1.36	-	28.50	4.98	31.33
AV	2.3892G	40.95	54.00	-13.05	38.80	3	Horizontal	88	1.36	-	28.50	4.98	31.33
PK	2.4624G	114.80	Inf	-Inf	112.61	3	Horizontal	88	1.36	-	28.40	5.09	31.30
AV	2.4624G	102.93	Inf	-Inf	100.74	3	Horizontal	88	1.36	-	28.40	5.09	31.30
PK	2.4864G	62.96	74.00	-11.04	60.66	3	Horizontal	88	1.36	-	28.46	5.13	31.29
AV	2.4835G	46.44	54.00	-7.56	44.17	3	Horizontal	88	1.36	-	28.43	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

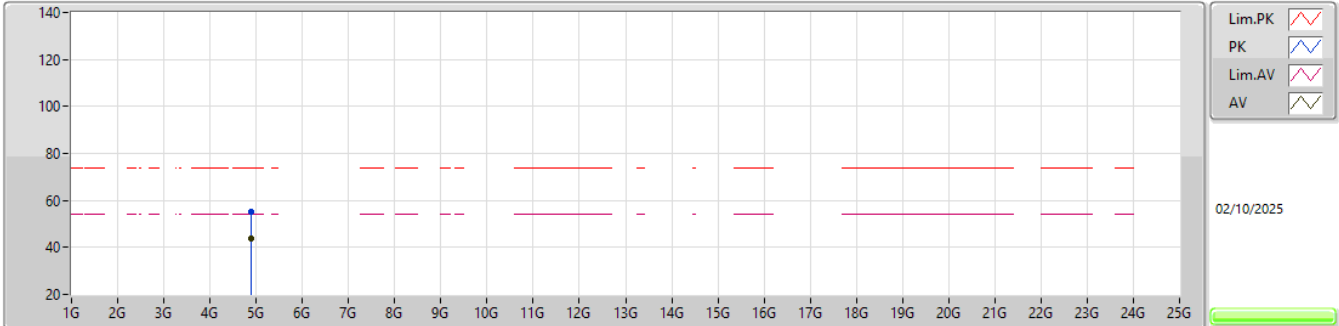


EUT_Y_4TX
Setting 35
02-D-E-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8874G	57.24	74.00	-16.76	46.73	3	Vertical	130	1.97	-	33.15	7.46	30.10			
AV	4.8954G	45.51	54.00	-8.49	34.96	3	Vertical	130	1.97	-	33.18	7.47	30.10			

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX



EUT_V_4TX
Setting 35
02-D-E-3

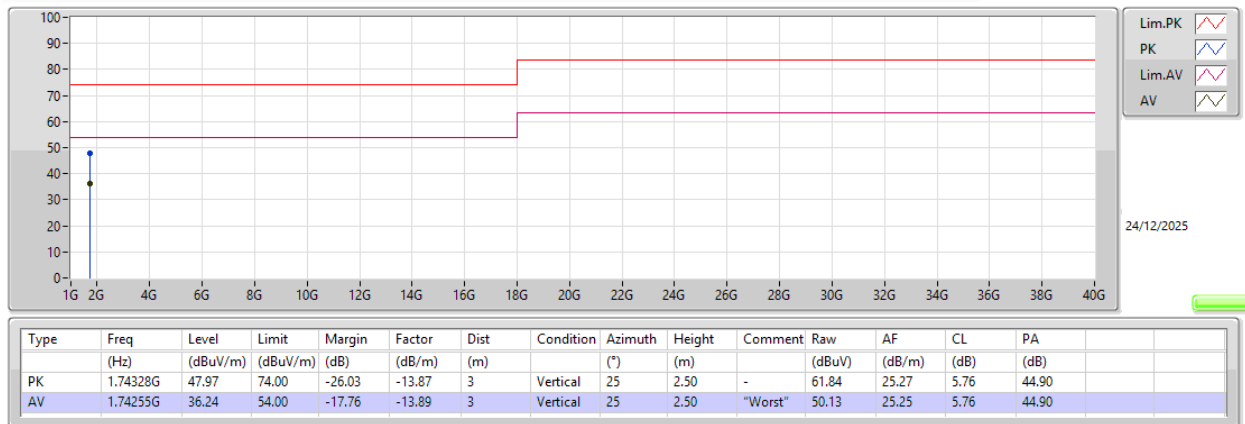
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8978G	55.35	74.00	-18.65	44.78	3	Horizontal	252	1.83	-	33.19	7.47	30.09			
AV	4.8954G	43.73	54.00	-10.27	33.18	3	Horizontal	252	1.83	-	33.18	7.47	30.10			



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.74255G	36.24	54.00	-17.76	Vertical

Mode 1



Mode 1

