



RADIO TEST REPORT

FCC ID : MSQ-RTBE8300
Equipment : BE5000 Outdoor Dual Band WiFi Router
Brand Name : ASUS
Model Name : BD4 Outdoor, BD5 Outdoor, ZenWiFi BD4 Outdoor,
ZenWiFi BD5 Outdoor
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 Jun. 20, 2024, and testing was started from Sep. 13, 2024 and completed on Dec. 11, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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	9
2 Test Configuration of EUT	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration	11
2.3 EUT Operation during Test	12
2.4 Accessories	13
2.5 Support Equipment.....	13
2.6 Test Setup Diagram	15
3 Transmitter Test Result	19
3.1 AC Power-line Conducted Emissions	19
3.2 DTS Bandwidth.....	21
3.3 Maximum Conducted Output Power	22
3.4 Power Spectral Density	25
3.5 Emissions in Non-restricted Frequency Bands	27
3.6 Emissions in Restricted Frequency Bands.....	28
4 Test Equipment and Calibration Data	32
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	



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen

Report Producer: Muse Chan



1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	LYNwave	ALX24M-221AA0-00	Dipole Antenna	I-PEX	2.3	3.8
2	2	LYNwave	ALX24M-221AA0-00	Dipole Antenna	I-PEX	2.3	3.8

Note 1: The above information was declared by manufacturer.

Note 2: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 2.3 \text{ dBi} ; G2 = 2.3 \text{ dBi} ;$$

$$5G \text{ UNII-1} \ G1 = 3.8 \text{ dBi} ; G2 = 3.8 \text{ dBi} ;$$

$$5G \text{ UNII-2A} \ G1 = 3.8 \text{ dBi} ; G2 = 3.8 \text{ dBi} ;$$

$$5G \text{ UNII-2C} \ G1 = 3.8 \text{ dBi} ; G2 = 3.8 \text{ dBi} ;$$

$$5G \text{ UNII-3} \ G1 = 3.8 \text{ dBi} ; G2 = 3.8 \text{ dBi} ;$$

$$2.4G \ DG = 5.31 \text{ dBi}$$

$$5G \text{ UNII-1} \ DG = 6.81 \text{ dBi}$$

$$5G \text{ UNII-2A} \ DG = 6.81 \text{ dBi}$$

$$5G \text{ UNII-2C} \ DG = 6.81 \text{ dBi}$$

$$5G \text{ UNII-3} \ DG = 6.81 \text{ dBi}$$



Note 3: **For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b_Nss 1,(1D)	0.868	0.61	692.5u	3k
802.11g_Nss 1,(6D)	0.993	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT20_Nss 1,(M0)	0.981	0.08	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40_Nss 1,(M0)	0.977	0.1	5.453m	300
802.11be EHT20-BF_Nss 1,(M0)	0.98	0.09	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.937	0.28	3.675m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From AC power or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be/EHT240 in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QSPR Ver. 6.00.00134.4 For Beamforming mode: DOS v6.1.7601			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
BD4 Outdoor	All the models are identical; the different model names served as strategy for marketing.
BD5 Outdoor	
ZenWiFi BD4 Outdoor	
ZenWiFi BD5 Outdoor	

Note 1: From the above models, model: BD4 Outdoor was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Supports Functions

Function
AP Router
Mesh

Note 1: After evaluating, AP Router mode was selected to test and recorded in the report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Black Lu	22.9~24.1 / 60~63	Sep. 24, 2024~ Dec. 04, 2024
Radiated Below 1G	03CH04-CB	Ederson Huang	22.7~23.8 / 56~59	Dec. 10, 2024
Radiated Above 1G	03CH01-CB		20.5~22.1 / 51~57	Sep. 23, 2024~ Dec. 11, 2024
	03CH02-CB		21.6~22.5 / 54~58	
Radiated co-location emission	03CH04-CB		22.7~23.8 / 56~59	
AC Conduction	CO01-CB	Ryan Huang	22~23 / 68~69	Sep. 13, 2024

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2462MHz
802.11be EHT40_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

Note:

- ♦ EHT20 / EHT40 covers HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 is the same or lower than EHT20 / EHT40.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT powered by AC power
2	EUT powered by PoE
For operating mode 2 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis powered by AC power_WLAN 2.4GHz
2	EUT in Y axis powered by PoE_WLAN 2.4GHz
Mode 2 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 powered by PoE_WLAN 5GHz
For operating mode 2 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
Refer to Sporton Test Report No.: FA460421 for Co-location RF Exposure Evaluation.	

Note 1: The PoE was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand	Model
PoE	GOSPELL	G0720-480-050

Note 2: The EUT doesn't have the WAN function when powered by PoE.

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 11 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS v6.1.7601.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by 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
Wall-mounted rack*1
Pole mounting belt*2
RJ-45 cable*1: Non-shielded, 1.5m
Power cord*1: Non-shielded. 0.9m

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	GOSPELL	G0720-480-050	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	2.5G PoE IN 1(PoE) PC	DELL	OPTIPLEX 3010	N/A
E	2.5G PoE IN 2(LAN) PC	ASUS	S300TA	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	GOSPELL	G0720-480-050	N/A
B	NB	DELL	E4300	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	BD4 Outdoor	MSQ-RTBE8300
C	NB	DELL	E4300	N/A

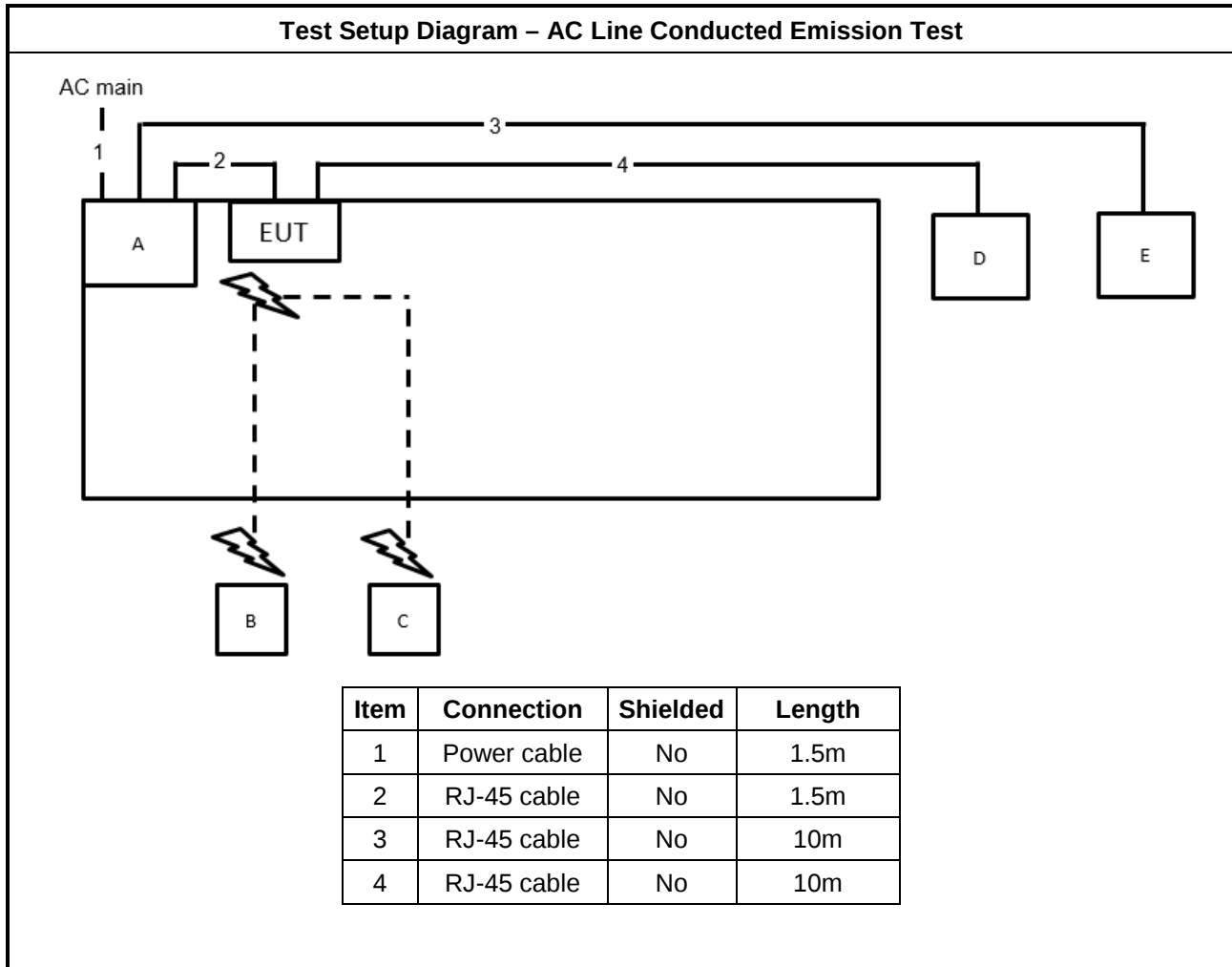
**For RF Conducted:****<Non-beamforming mode>**

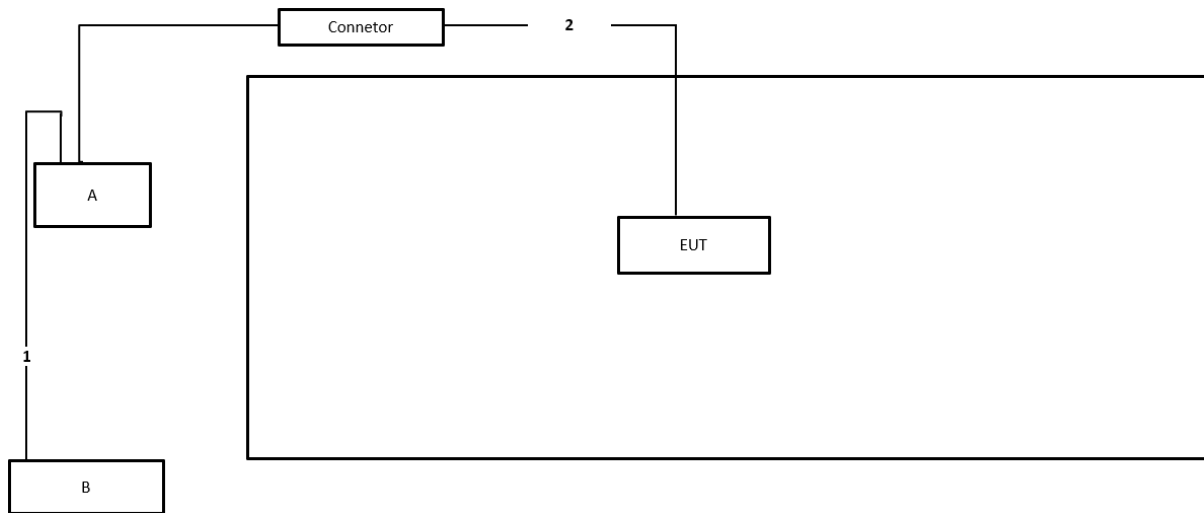
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	GOSPELL	G0720-480-050	N/A
B	NB	DELL	E4300	N/A

<Beamforming mode>

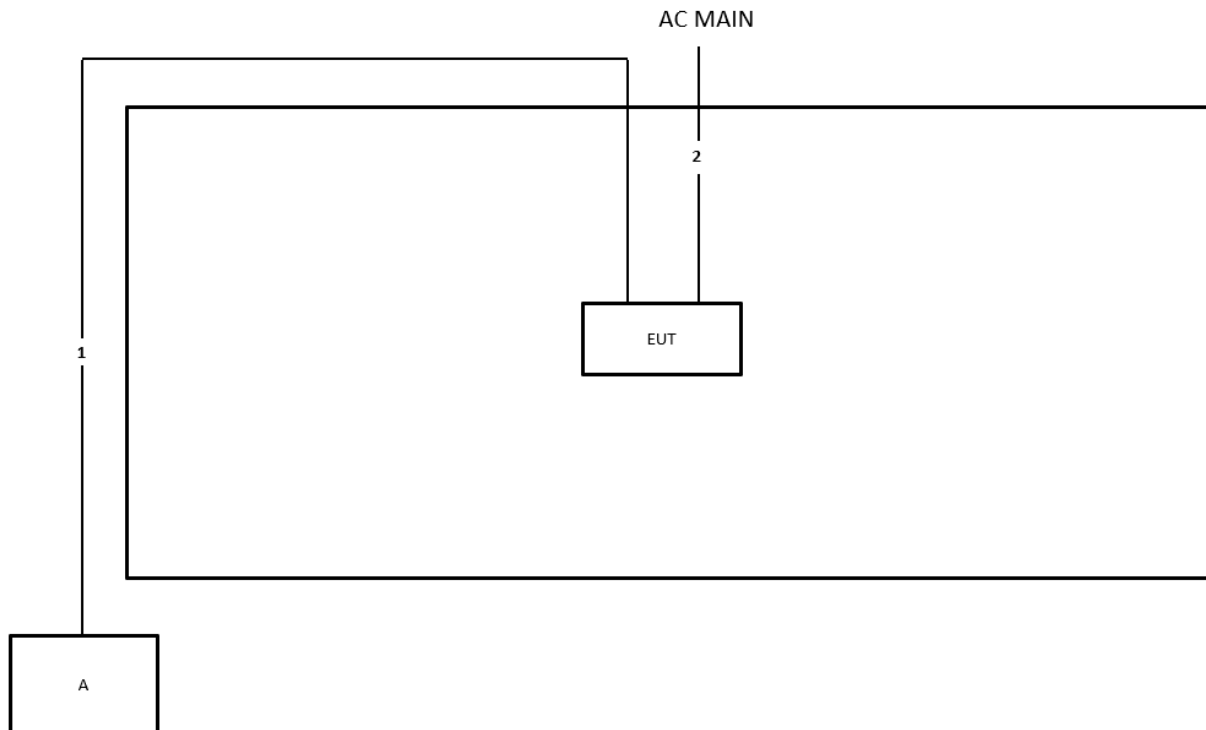
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Device	ASUS	BD4 Outdoor	MSQ-RTBE8300
C	NB	DELL	E4300	N/A
D	PoE	GOSPELL	G0720-480-050	N/A

2.6 Test Setup Diagram



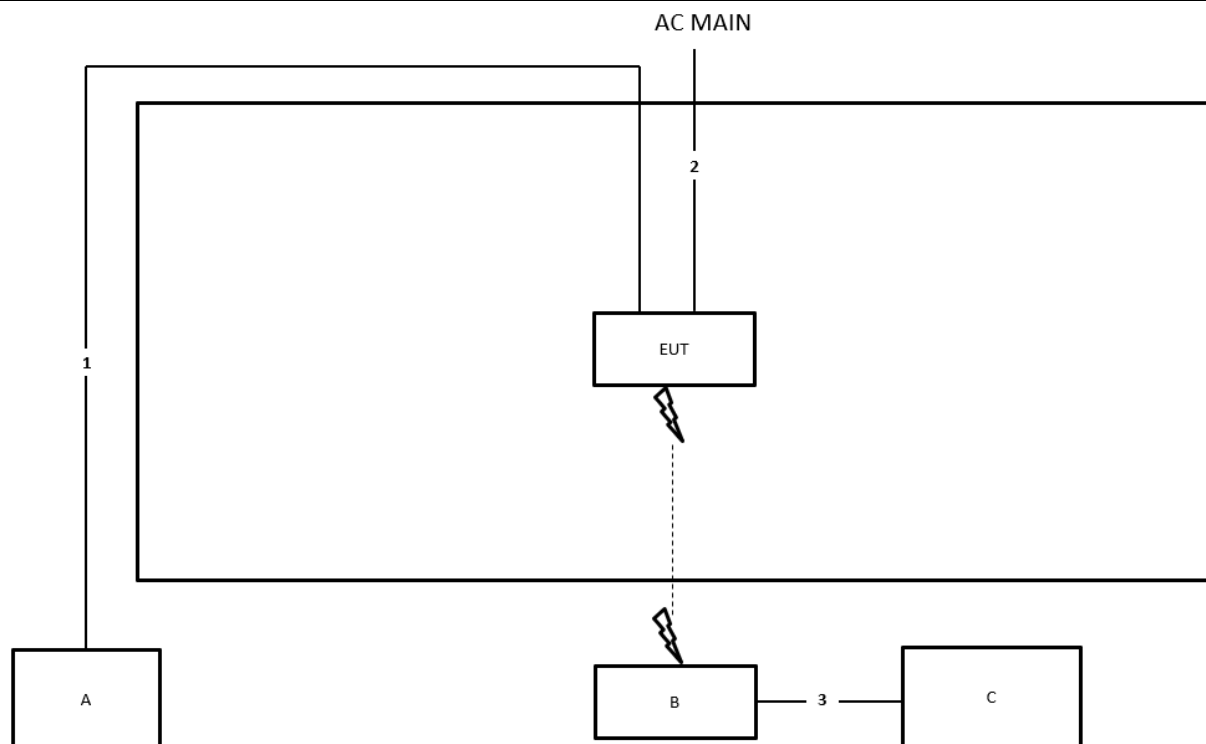
Test Setup Diagram - Radiated Test < 1GHz


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

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.9m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.9m
3	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

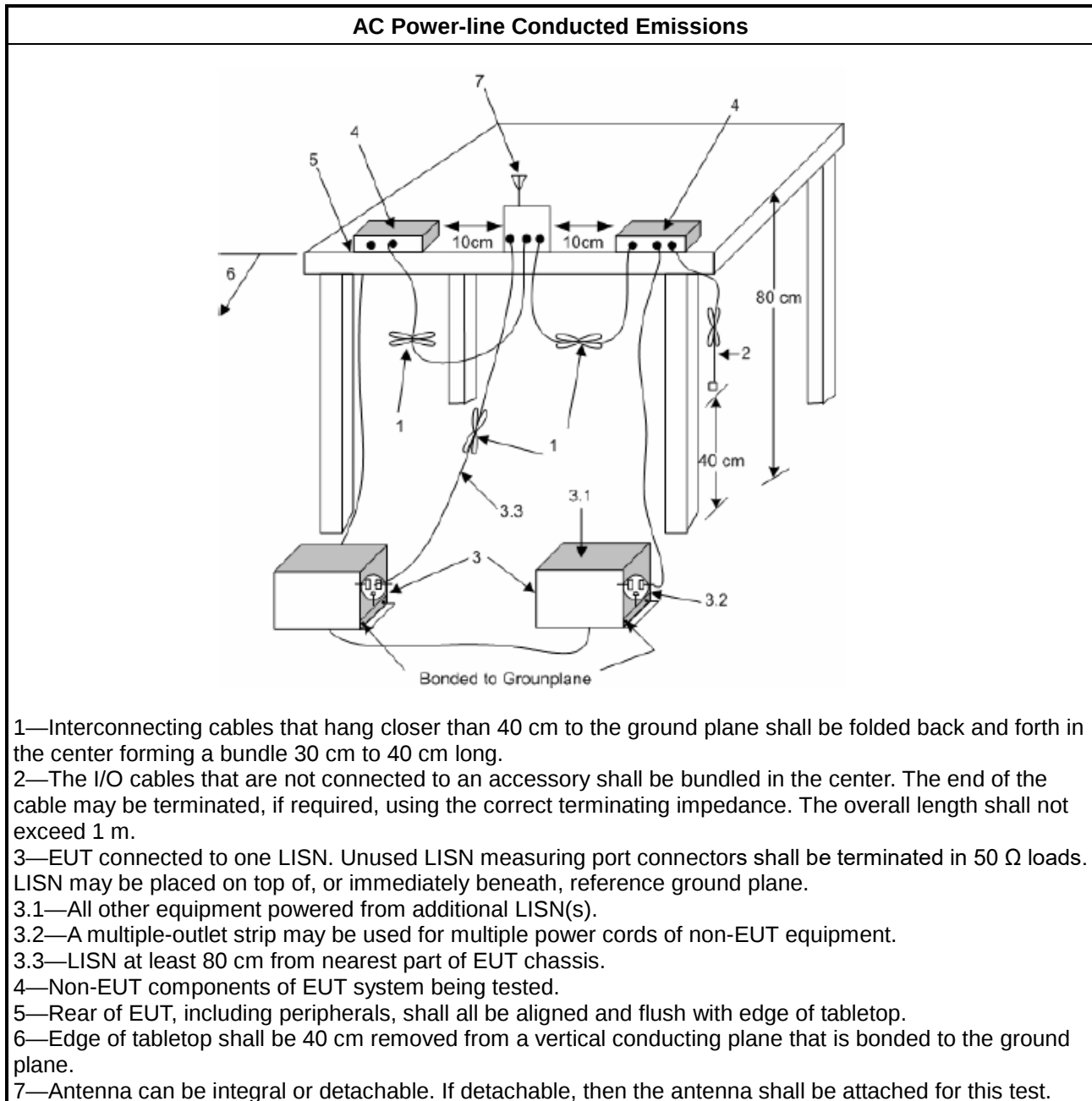
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

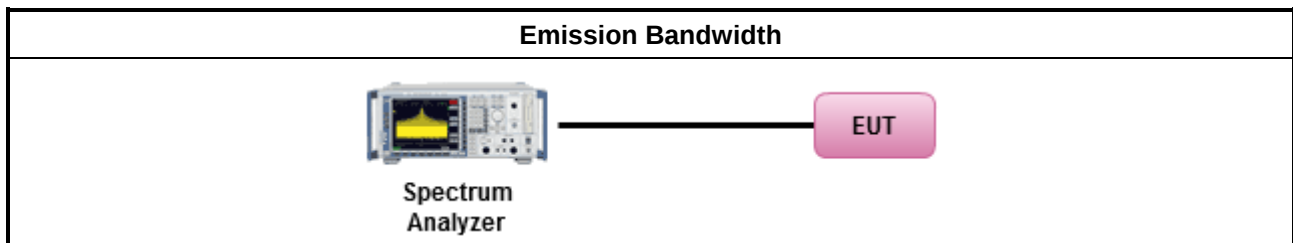
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

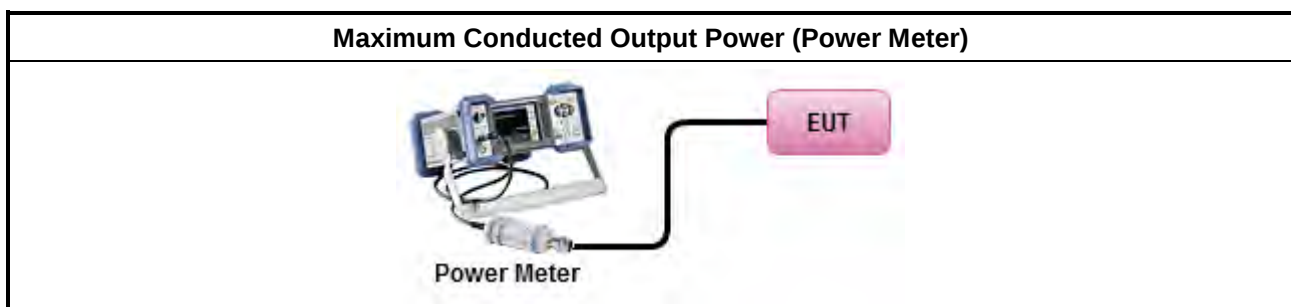
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup





3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

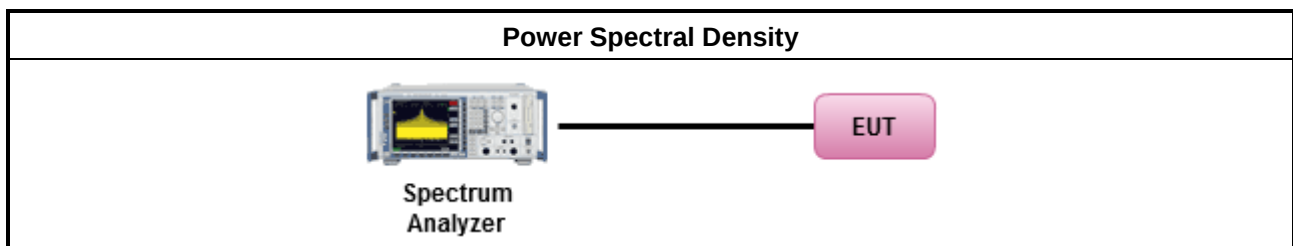
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup





3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

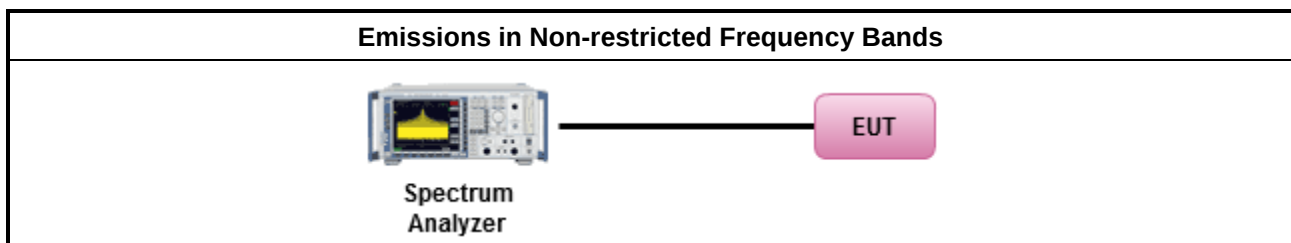
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

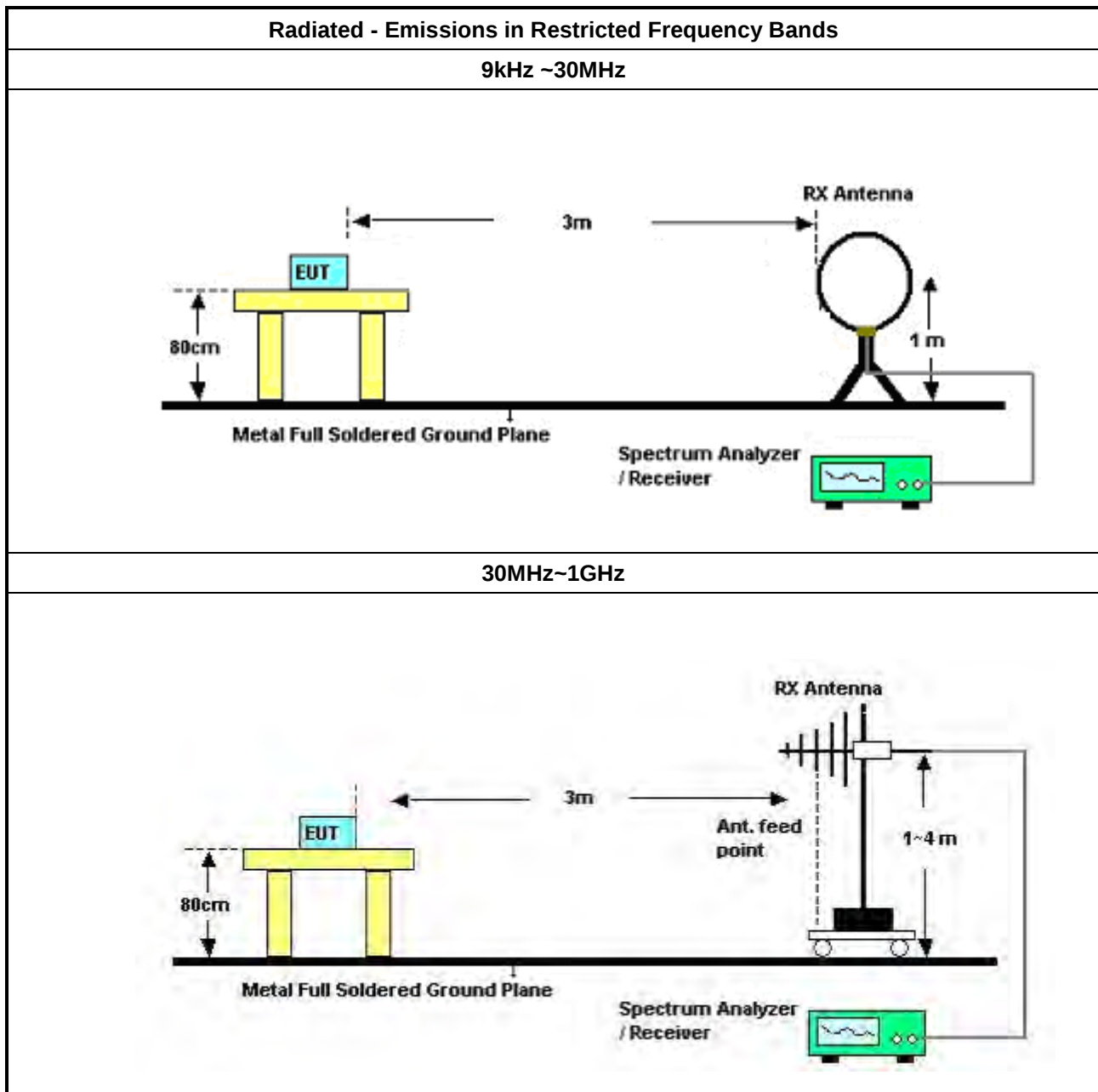
3.6.2 Measuring Instruments

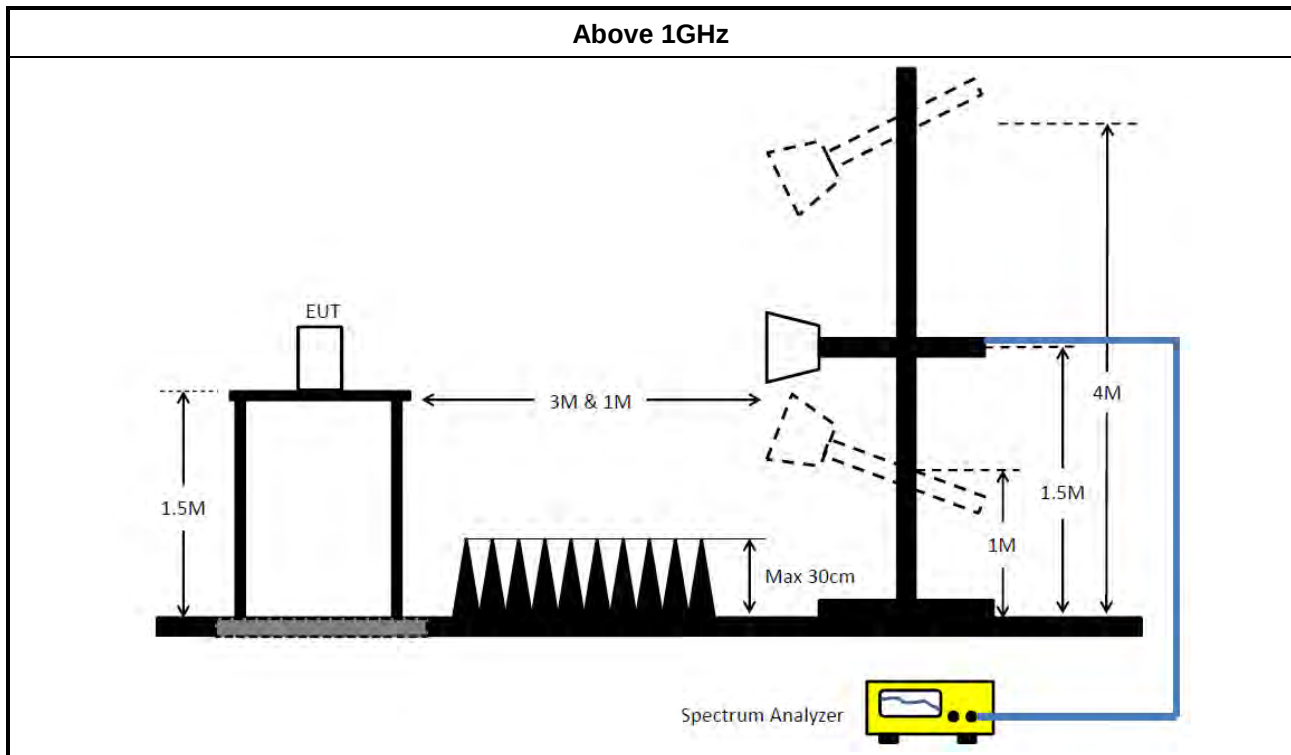
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

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

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul.11, 2024	Jul. 10, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



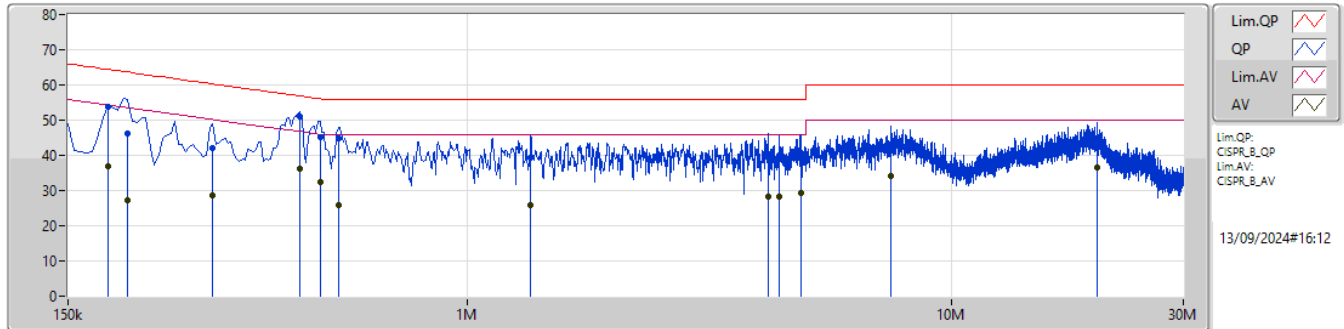
Conducted Emissions at Powerline

Appendix A

Summary

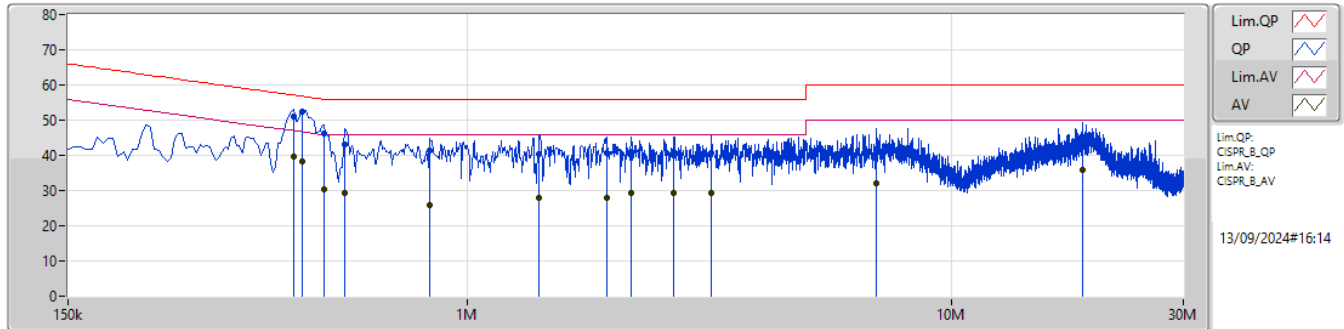
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	456k	52.31	56.76	-4.45	Neutral

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	181.5k	53.72	64.41	-10.69	9.92	Line	-	43.80	0.04	0.02	9.86						
AV	181.5k	37.02	54.41	-17.39	9.92	Line	-	27.10	0.04	0.02	9.86						
QP	199.5k	46.17	63.63	-17.46	9.91	Line	-	36.26	0.04	0.02	9.85						
AV	199.5k	27.29	53.63	-26.34	9.91	Line	-	17.38	0.04	0.02	9.85						
QP	298.5k	42.12	60.28	-18.16	9.94	Line	-	32.18	0.05	0.02	9.87						
AV	298.5k	28.78	50.28	-21.50	9.94	Line	-	18.84	0.05	0.02	9.87						
QP	451.5k	50.94	56.84	-5.90	9.96	Line	"Worst"	40.98	0.05	0.02	9.89						
AV	451.5k	36.28	46.84	-10.56	9.96	Line	-	26.32	0.05	0.02	9.89						
QP	496.5k	45.06	56.06	-11.00	9.96	Line	-	35.10	0.05	0.02	9.89						
AV	496.5k	32.44	46.06	-13.62	9.96	Line	-	22.48	0.05	0.02	9.89						
QP	541.5k	44.82	56.00	-11.18	9.98	Line	-	34.84	0.06	0.02	9.90						
AV	541.5k	25.78	46.00	-20.22	9.98	Line	-	15.80	0.06	0.02	9.90						
QP	1.352M	39.36	56.00	-16.64	10.02	Line	-	29.34	0.08	0.04	9.90						
AV	1.352M	25.73	46.00	-20.27	10.02	Line	-	15.71	0.08	0.04	9.90						
QP	4.182M	39.86	56.00	-16.14	10.17	Line	-	29.69	0.13	0.14	9.90						
AV	4.182M	28.31	46.00	-17.69	10.17	Line	-	18.14	0.13	0.14	9.90						
QP	4.394M	40.10	56.00	-15.90	10.18	Line	-	29.92	0.14	0.14	9.90						
AV	4.394M	28.21	46.00	-17.79	10.18	Line	-	18.03	0.14	0.14	9.90						
QP	4.866M	40.80	56.00	-15.20	10.19	Line	-	30.61	0.15	0.14	9.90						
AV	4.866M	29.43	46.00	-16.57	10.19	Line	-	19.24	0.15	0.14	9.90						
QP	7.476M	43.05	60.00	-16.95	10.25	Line	-	32.80	0.20	0.14	9.91						
AV	7.476M	34.07	50.00	-15.93	10.25	Line	-	23.82	0.20	0.14	9.91						
QP	19.883M	43.75	60.00	-16.25	10.56	Line	-	33.19	0.31	0.23	10.02						
AV	19.883M	36.49	50.00	-13.51	10.56	Line	-	25.93	0.31	0.23	10.02						

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	438k	51.04	57.11	-6.07	9.97	Neutral	-	41.07	0.06	0.02	9.89						
AV	438k	39.71	47.11	-7.40	9.97	Neutral	-	29.74	0.06	0.02	9.89						
QP	456k	52.31	56.76	-4.45	9.97	Neutral	"Worst"	42.34	0.06	0.02	9.89						
AV	456k	38.36	46.76	-8.40	9.97	Neutral	-	28.39	0.06	0.02	9.89						
QP	505.5k	46.13	56.00	-9.87	9.99	Neutral	-	36.14	0.07	0.02	9.90						
AV	505.5k	30.50	46.00	-15.50	9.99	Neutral	-	20.51	0.07	0.02	9.90						
QP	559.5k	42.94	56.00	-13.06	9.99	Neutral	-	32.95	0.07	0.02	9.90						
AV	559.5k	29.47	46.00	-16.53	9.99	Neutral	-	19.48	0.07	0.02	9.90						
QP	834k	41.24	56.00	-14.76	10.00	Neutral	-	31.24	0.08	0.01	9.91						
AV	834k	25.82	46.00	-20.18	10.00	Neutral	-	15.82	0.08	0.01	9.91						
QP	1.406M	40.19	56.00	-15.81	10.03	Neutral	-	30.16	0.09	0.04	9.90						
AV	1.406M	28.07	46.00	-17.93	10.03	Neutral	-	18.04	0.09	0.04	9.90						
QP	1.937M	40.59	56.00	-15.41	10.06	Neutral	-	30.53	0.10	0.07	9.89						
AV	1.937M	28.03	46.00	-17.97	10.06	Neutral	-	17.97	0.10	0.07	9.89						
QP	2.18M	40.97	56.00	-15.03	10.07	Neutral	-	30.90	0.10	0.08	9.89						
AV	2.18M	29.24	46.00	-16.76	10.07	Neutral	-	19.17	0.10	0.08	9.89						
QP	2.67M	41.18	56.00	-14.82	10.10	Neutral	-	31.08	0.11	0.10	9.89						
AV	2.67M	29.14	46.00	-16.86	10.10	Neutral	-	19.04	0.11	0.10	9.89						
QP	3.192M	40.58	56.00	-15.42	10.14	Neutral	-	30.44	0.12	0.12	9.90						
AV	3.192M	29.24	46.00	-16.76	10.14	Neutral	-	19.10	0.12	0.12	9.90						
QP	6.986M	41.74	60.00	-18.26	10.25	Neutral	-	31.49	0.20	0.14	9.91						
AV	6.986M	32.05	50.00	-17.95	10.25	Neutral	-	21.80	0.20	0.14	9.91						
QP	18.614M	43.15	60.00	-16.85	10.51	Neutral	-	32.64	0.29	0.22	10.00						
AV	18.614M	35.79	50.00	-14.21	10.51	Neutral	-	25.28	0.29	0.22	10.00						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.425M	14.748M	14M7G1D	7.25M	12.817M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.749M	16M7D1D	10.7M	16.461M
802.11be EHT20_Nss1,(MCS0)_2TX	19.075M	19.026M	19M0D1D	11.325M	18.758M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.625M	19.313M	19M3D1D	7.1M	18.564M
802.11be EHT40_Nss1,(MCS0)_2TX	37.75M	37.911M	37M9D1D	30.05M	37.209M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	36.35M	38.127M	38M1D1D	22.1M	36.898M

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

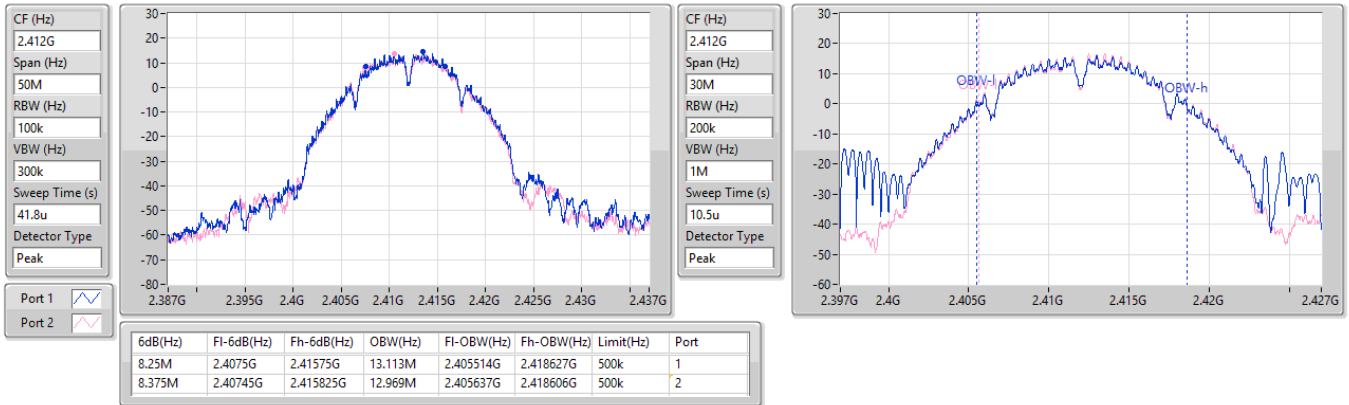
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.25M	13.113M	8.375M	12.969M
2437MHz	Pass	500k	8.425M	13.162M	7.25M	14.748M
2462MHz	Pass	500k	7.675M	13.691M	8.125M	12.817M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.593M	10.7M	16.749M
2437MHz	Pass	500k	16.325M	16.608M	15.85M	16.654M
2462MHz	Pass	500k	16.3M	16.629M	15.925M	16.461M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.075M	19.026M	18.825M	18.958M
2437MHz	Pass	500k	18.675M	18.977M	19M	18.985M
2462MHz	Pass	500k	18.725M	18.839M	11.325M	18.758M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.75M	37.431M	32M	37.411M
2437MHz	Pass	500k	33.8M	37.72M	33.6M	37.911M
2452MHz	Pass	500k	30.05M	37.584M	37.5M	37.209M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	9.8M	18.893M	7.1M	18.91M
2437MHz	Pass	500k	13.025M	19.313M	13M	19.021M
2462MHz	Pass	500k	18.625M	18.941M	16.8M	18.564M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	31.4M	37.659M	27.95M	37.31M
2437MHz	Pass	500k	36.35M	38.127M	33.35M	37.786M
2452MHz	Pass	500k	22.1M	36.898M	26.6M	38.037M

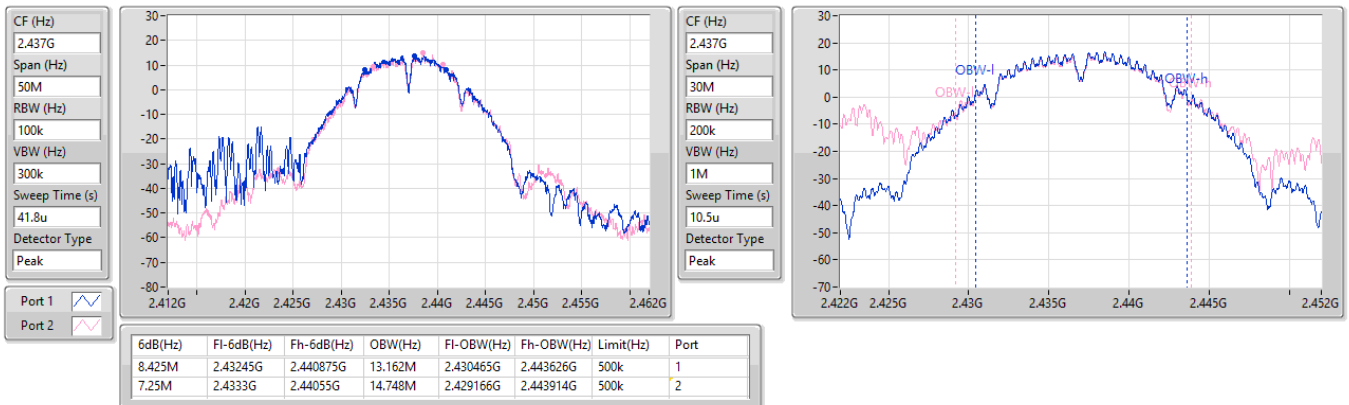
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

20/11/2024

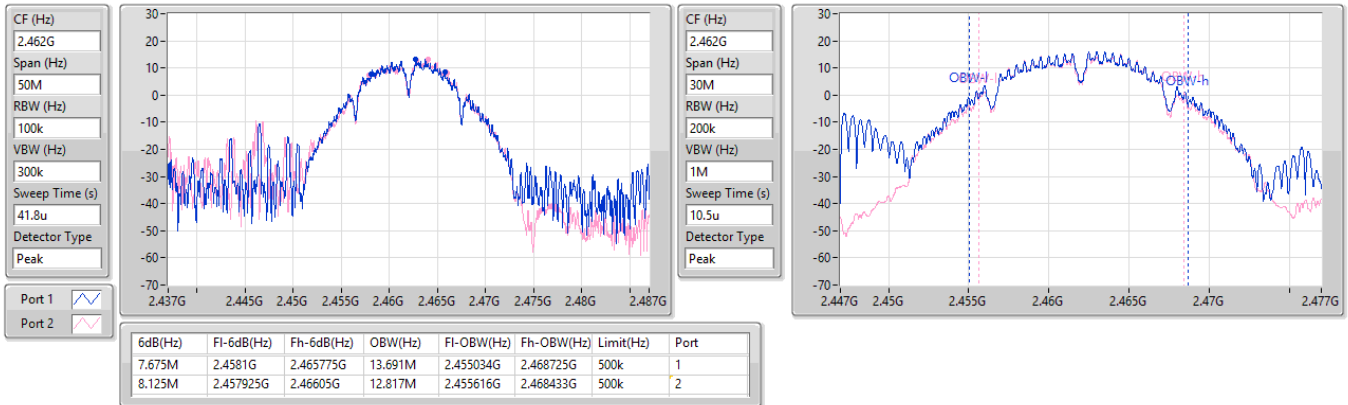

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

20/11/2024

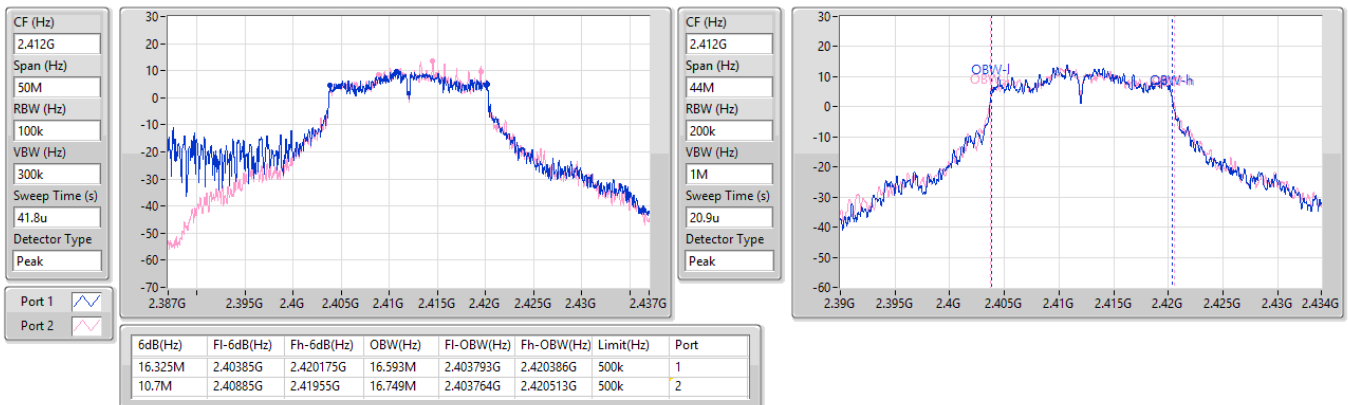


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

20/11/2024

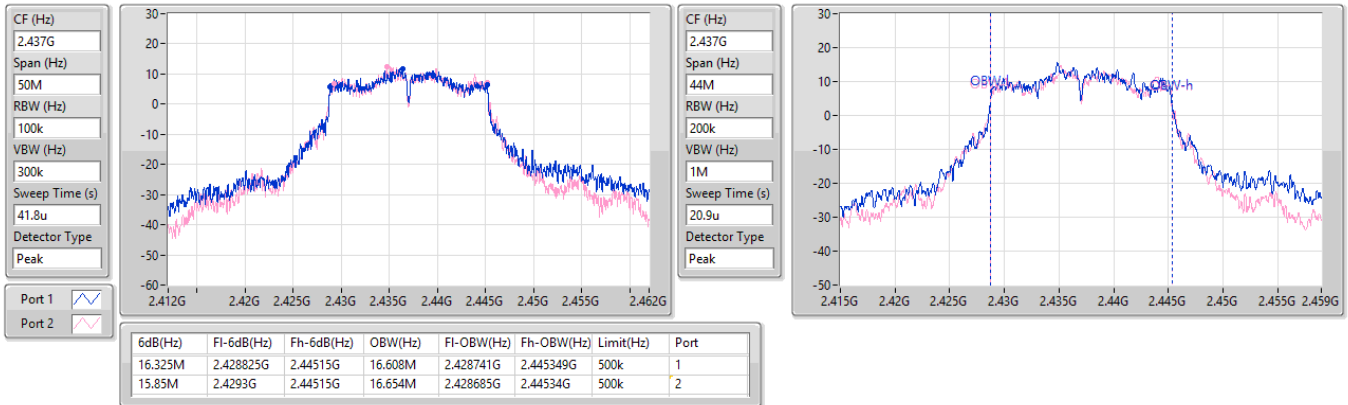

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

20/11/2024

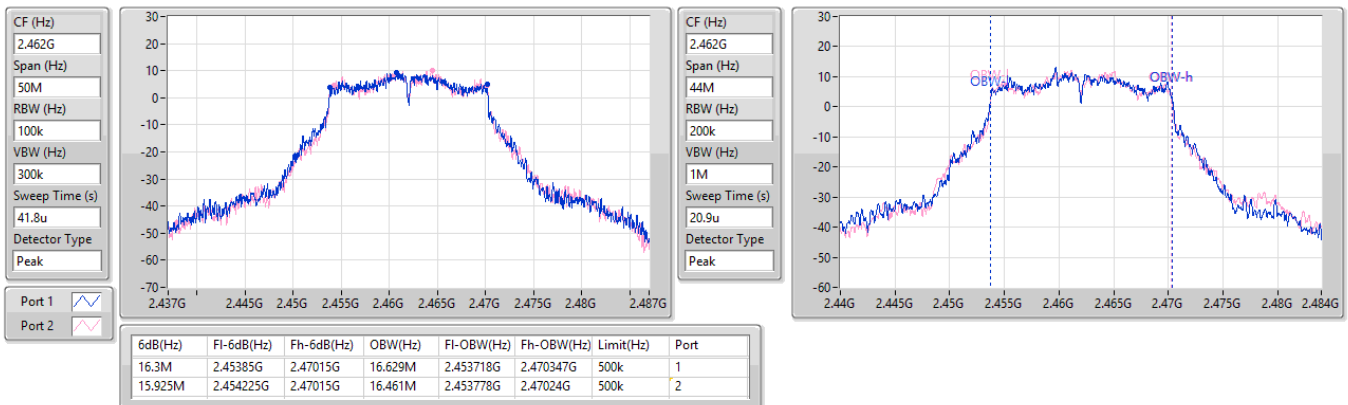


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

20/11/2024

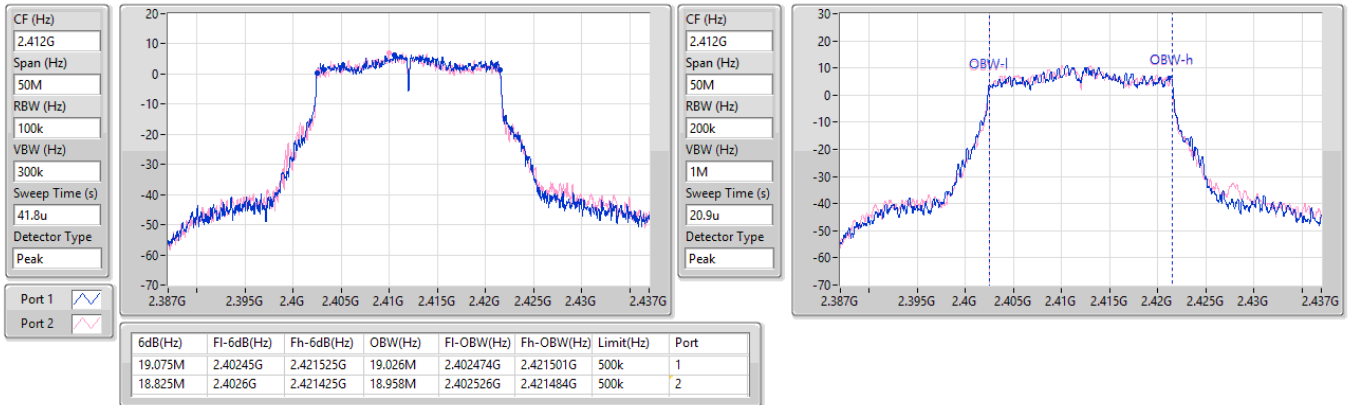

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

20/11/2024

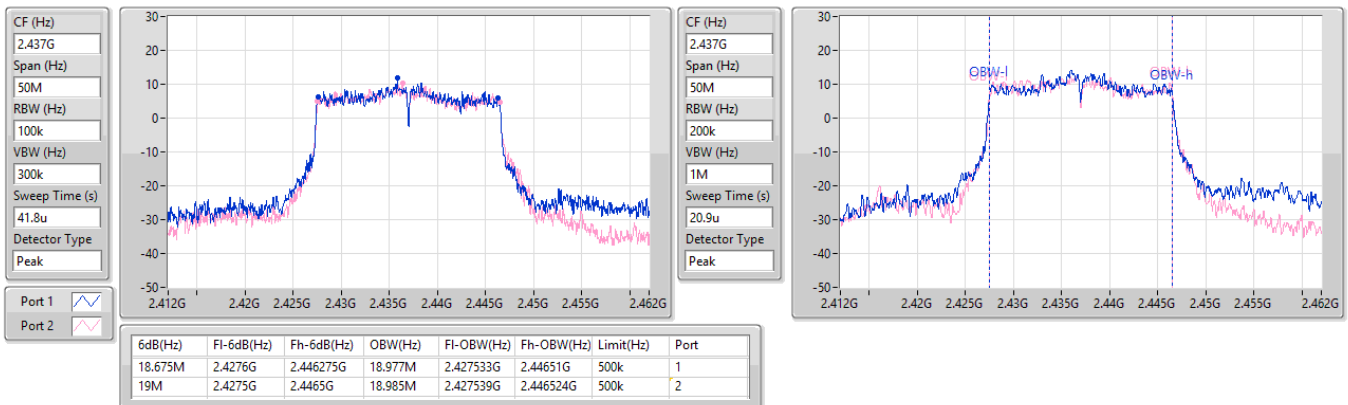


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

20/11/2024


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

20/11/2024

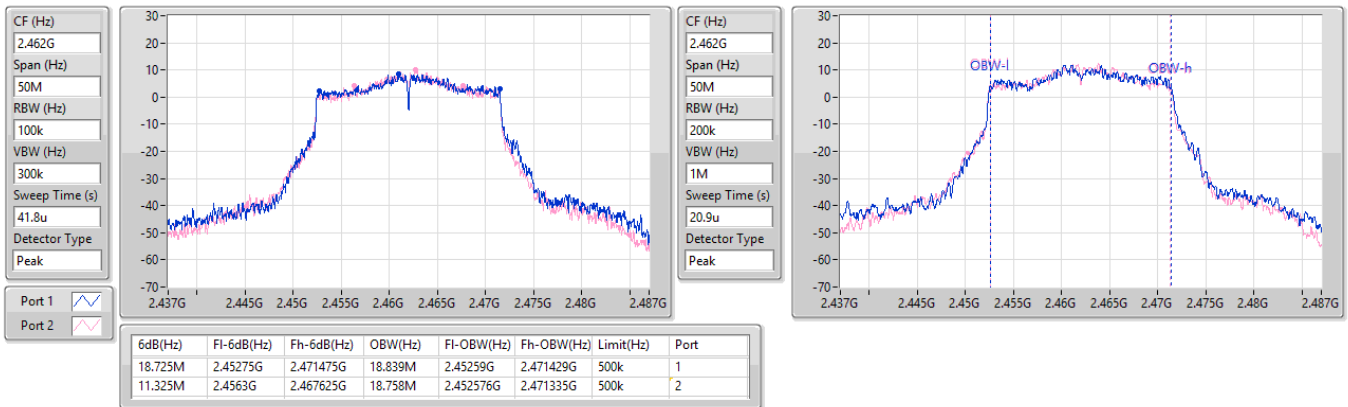


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

20/11/2024

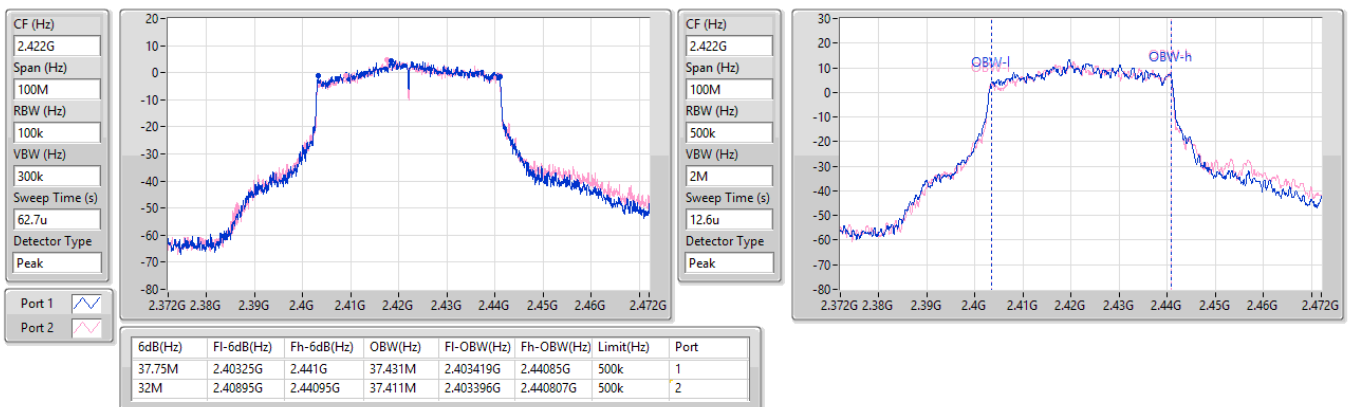


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

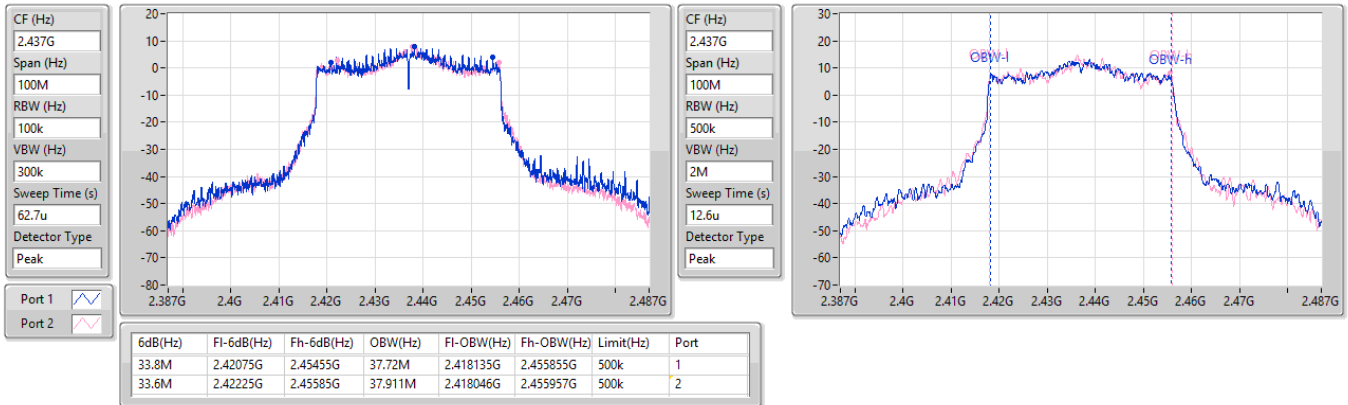
2422MHz

20/11/2024

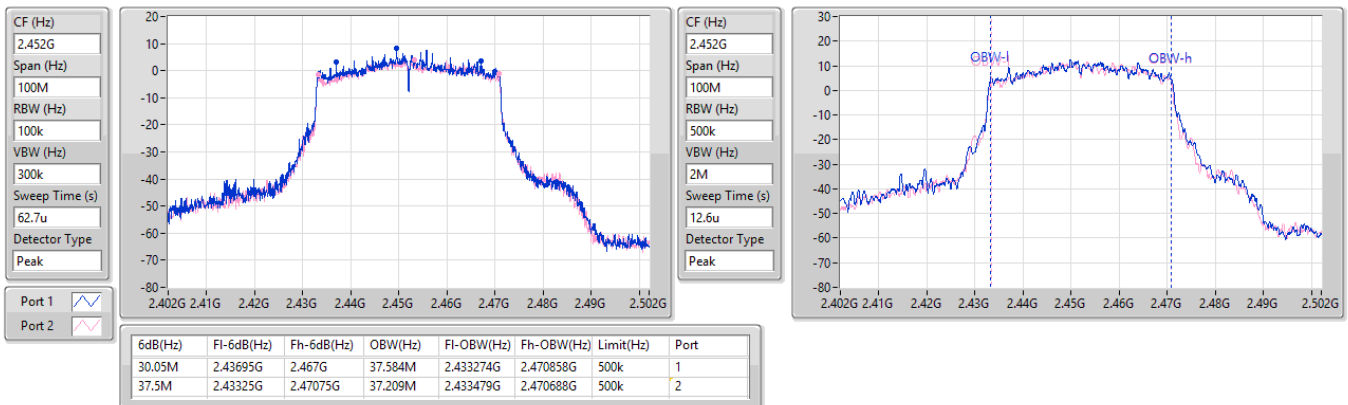


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2437MHz

20/11/2024


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
2452MHz

20/11/2024

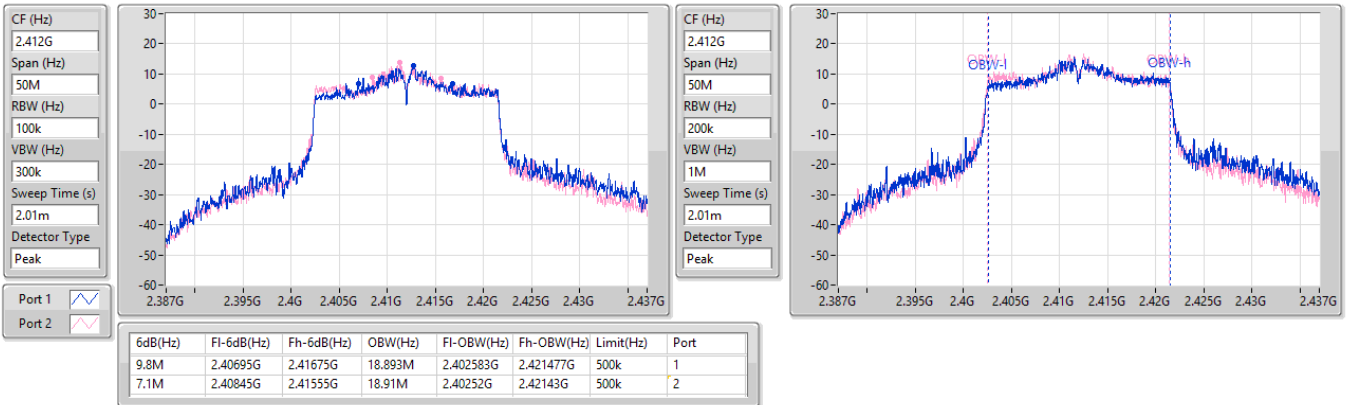


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2412MHz

12/12/2024

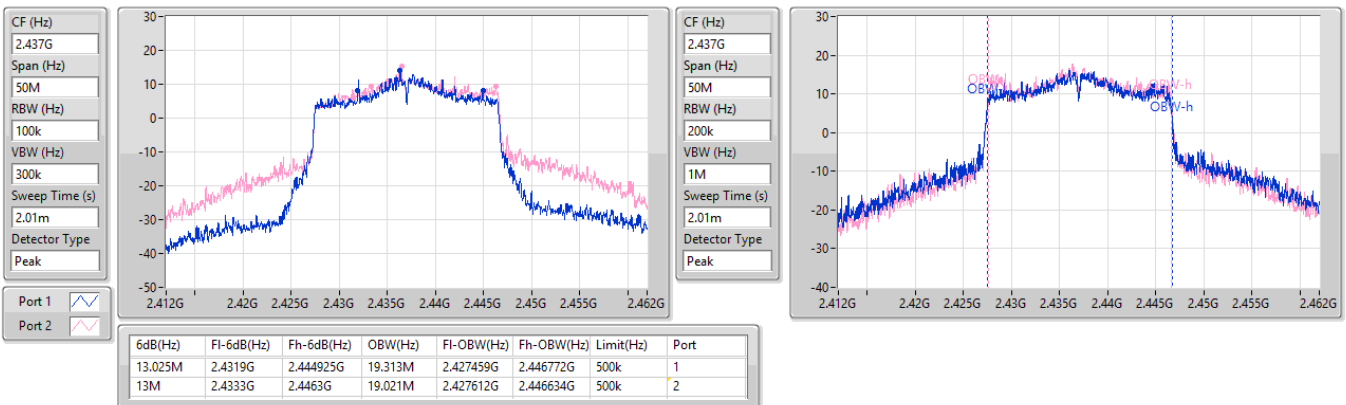


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

12/12/2024

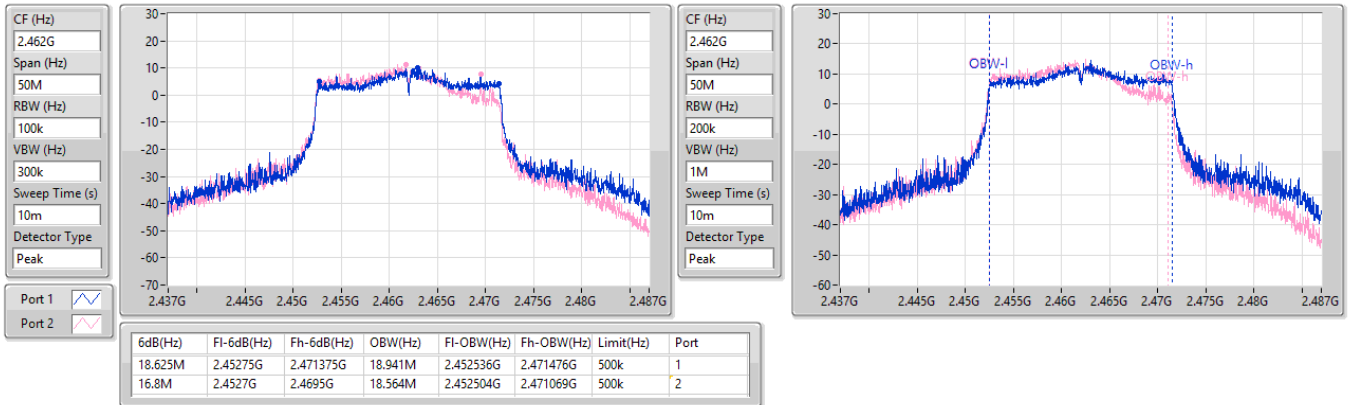


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

12/12/2024

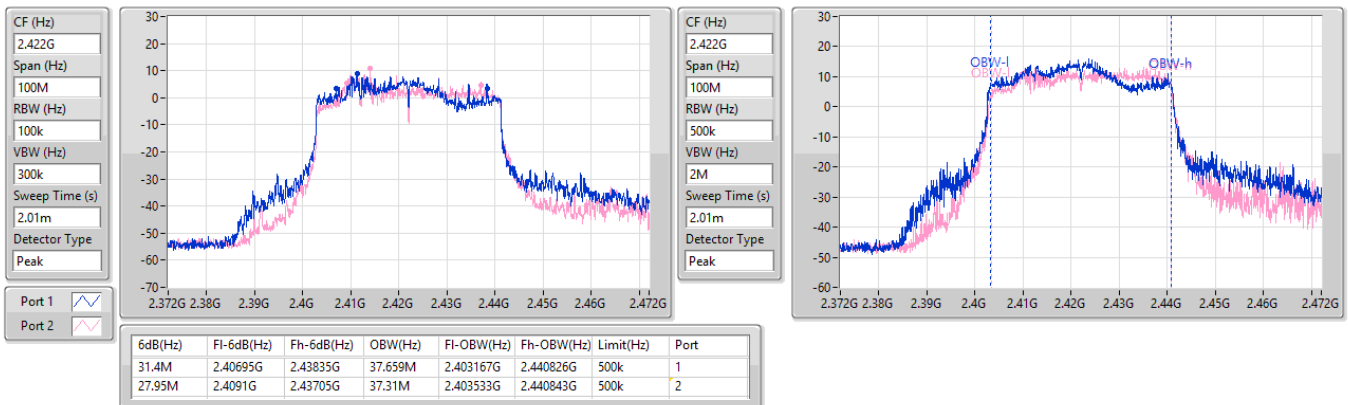


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

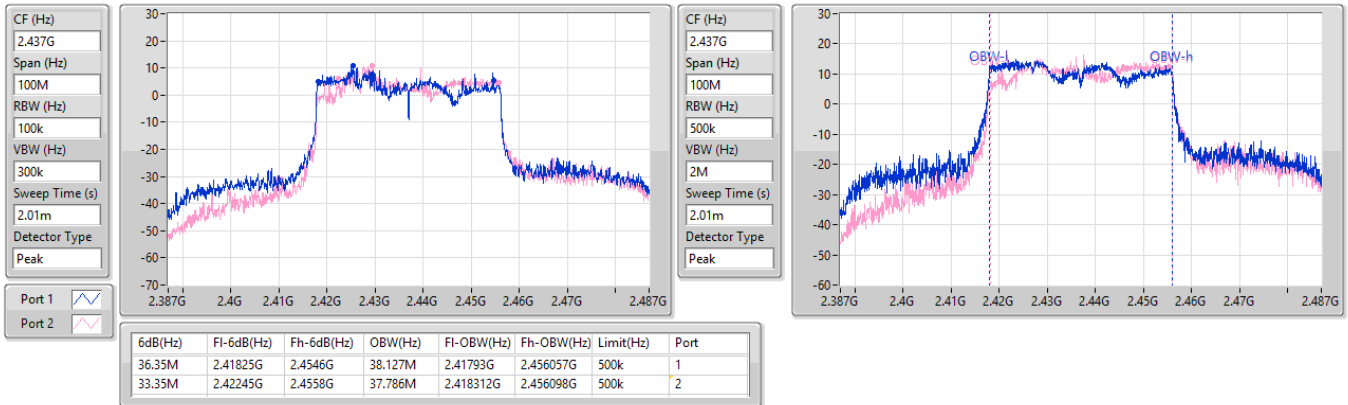
2422MHz

12/12/2024

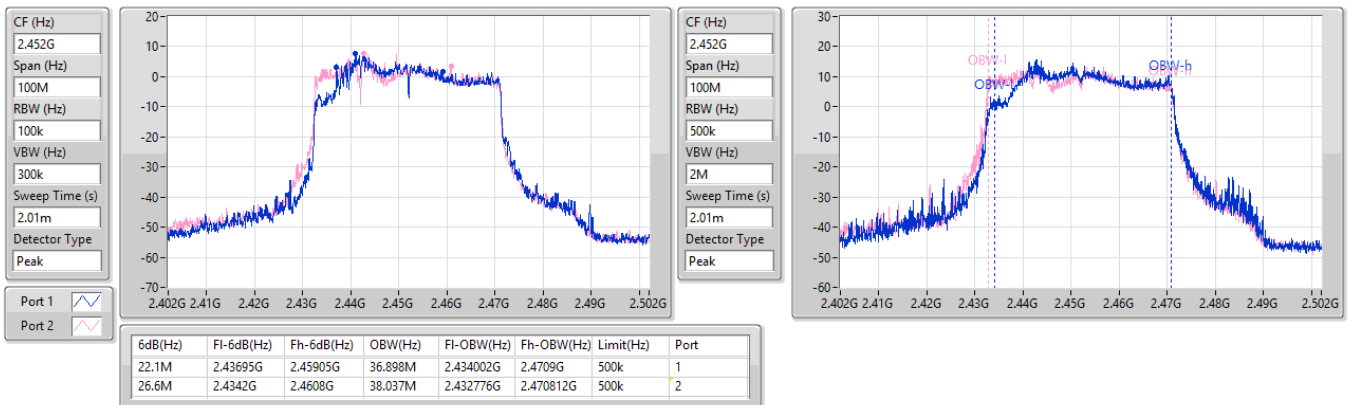


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

12/12/2024


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
2452MHz

12/12/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.13	0.65013
802.11g_Nss1,(6Mbps)_2TX	27.79	0.60117
802.11be EHT20_Nss1,(MCS0)_2TX	27.93	0.62087
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.73	0.59293
802.11be EHT40_Nss1,(MCS0)_2TX	25.10	0.32359
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.14	0.25942

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.30	24.53	24.52	27.54	30.00
2437MHz	Pass	2.30	25.36	24.87	28.13	30.00
2462MHz	Pass	2.30	23.99	23.94	26.98	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.30	23.41	23.64	26.54	30.00
2437MHz	Pass	2.30	24.92	24.63	27.79	30.00
2462MHz	Pass	2.30	22.75	22.72	25.75	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.30	21.03	21.25	24.15	30.00
2417MHz	Pass	2.30	24.87	24.97	27.93	30.00
2437MHz	Pass	2.30	24.39	24.44	27.43	30.00
2462MHz	Pass	2.30	21.99	22.60	25.32	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.30	20.81	20.80	23.82	30.00
2437MHz	Pass	2.30	22.16	22.02	25.10	30.00
2452MHz	Pass	2.30	21.60	21.91	24.77	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	22.05	22.26	25.17	30.00
2437MHz	Pass	5.31	24.56	24.87	27.73	30.00
2457MHz	Pass	5.31	22.15	22.52	25.35	30.00
2462MHz	Pass	5.31	21.19	21.28	24.25	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.31	20.89	21.21	24.06	30.00
2437MHz	Pass	5.31	20.93	21.32	24.14	30.00
2452MHz	Pass	5.31	19.57	19.93	22.76	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.29
802.11g_Nss1,(6Mbps)_2TX	0.59
802.11be EHT20_Nss1,(MCS0)_2TX	0.16
802.11be EHT20-BF_Nss1,(MCS0)_2TX	1.60
802.11be EHT40_Nss1,(MCS0)_2TX	-2.93
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-1.97

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	-0.05	0.59	3.29	8.00
2437MHz	Pass	5.31	0.38	0.16	3.23	8.00
2462MHz	Pass	5.31	-0.66	-0.38	1.13	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	-3.33	-2.37	-0.70	8.00
2437MHz	Pass	5.31	-0.91	-2.23	0.59	8.00
2462MHz	Pass	5.31	-4.08	-4.63	-1.66	8.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	-5.08	-4.96	-2.84	8.00
2437MHz	Pass	5.31	-0.32	-2.18	0.16	8.00
2462MHz	Pass	5.31	-3.49	-1.50	-0.81	8.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.31	-7.95	-8.10	-6.02	8.00
2437MHz	Pass	5.31	-4.17	-5.49	-2.93	8.00
2452MHz	Pass	5.31	-7.79	-7.56	-5.60	8.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	-2.03	-0.60	0.22	8.00
2437MHz	Pass	5.31	0.57	0.36	1.60	8.00
2462MHz	Pass	5.31	-4.19	-3.81	-2.49	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.31	-3.04	-3.87	-2.85	8.00
2437MHz	Pass	5.31	-3.18	-2.25	-1.97	8.00
2452MHz	Pass	5.31	-5.15	-5.65	-4.61	8.00

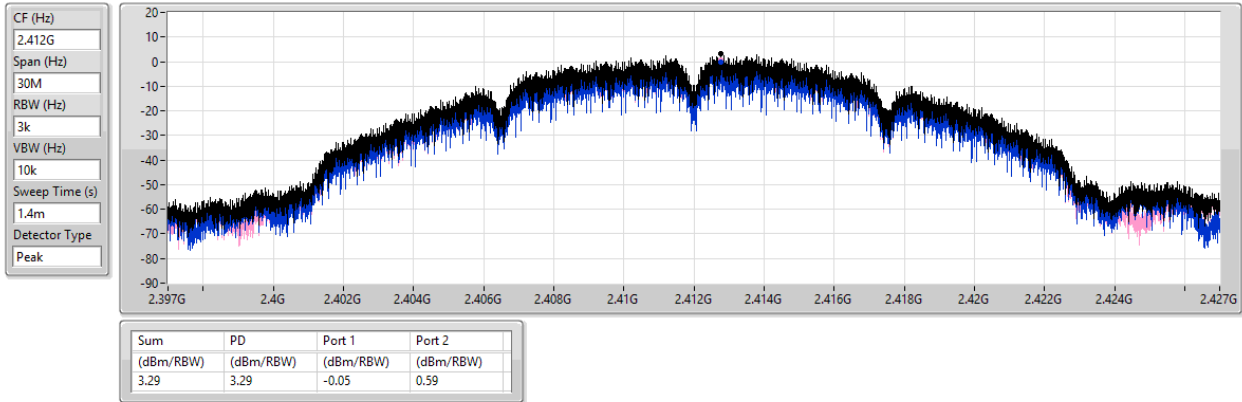
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

2412MHz

20/11/2024

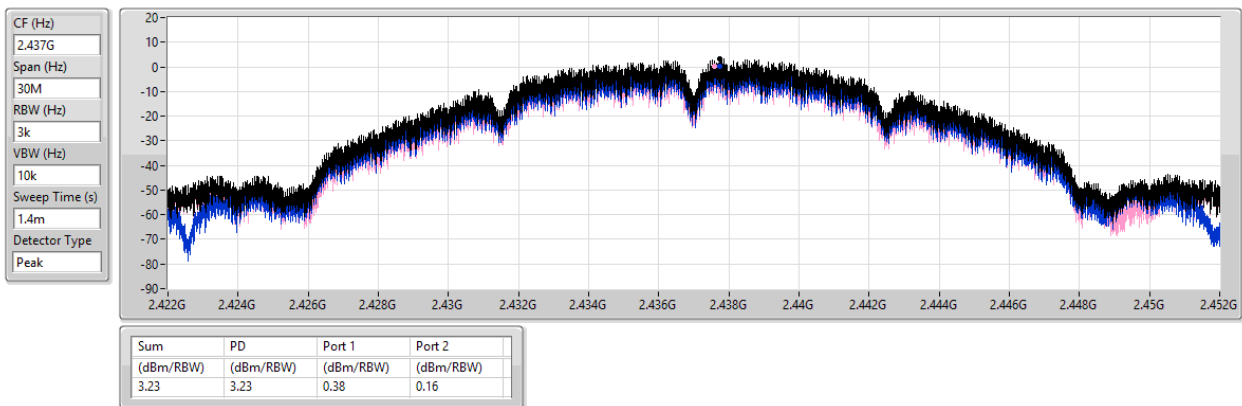


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

20/11/2024

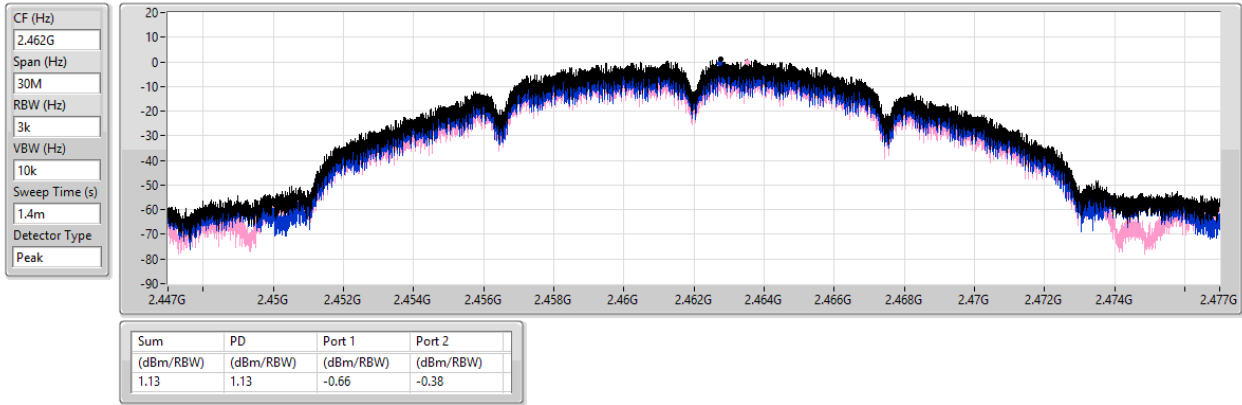


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

20/11/2024

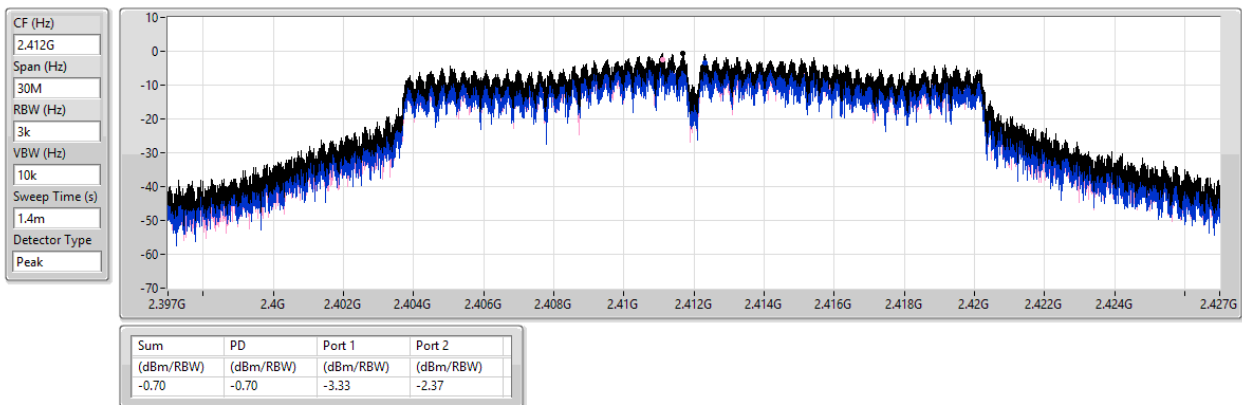


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

20/11/2024

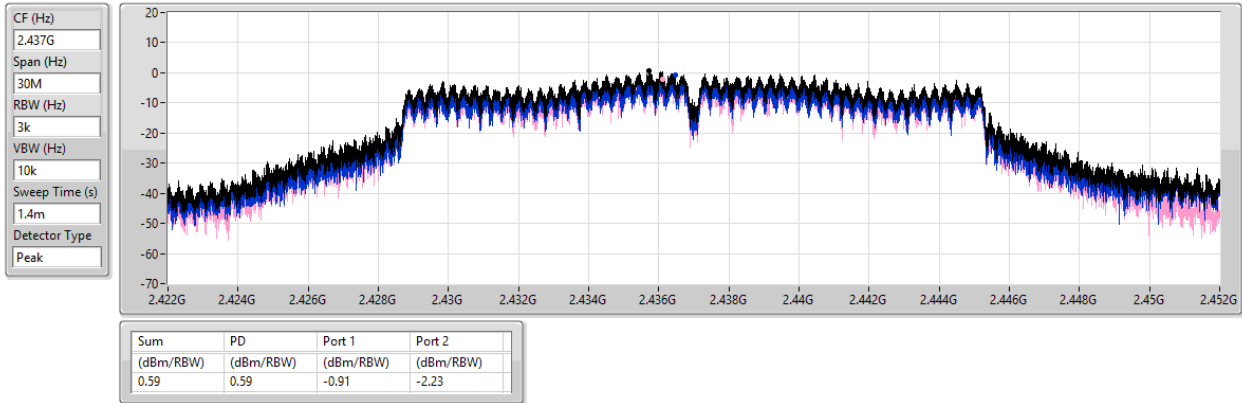


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

20/11/2024

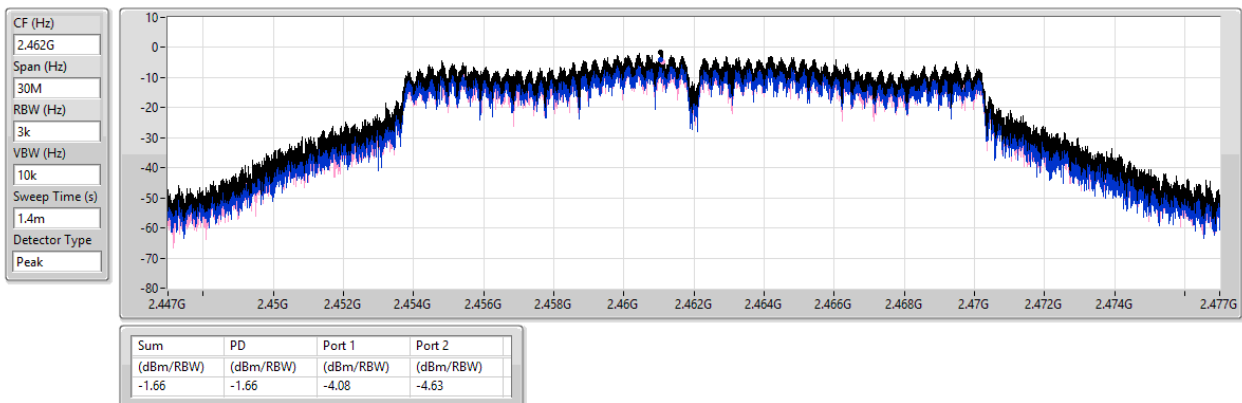


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

20/11/2024

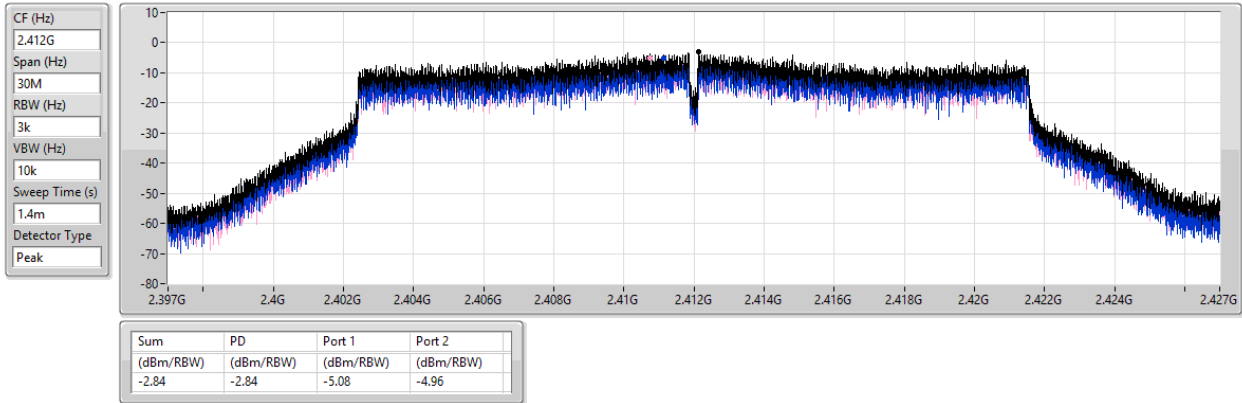


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

20/11/2024

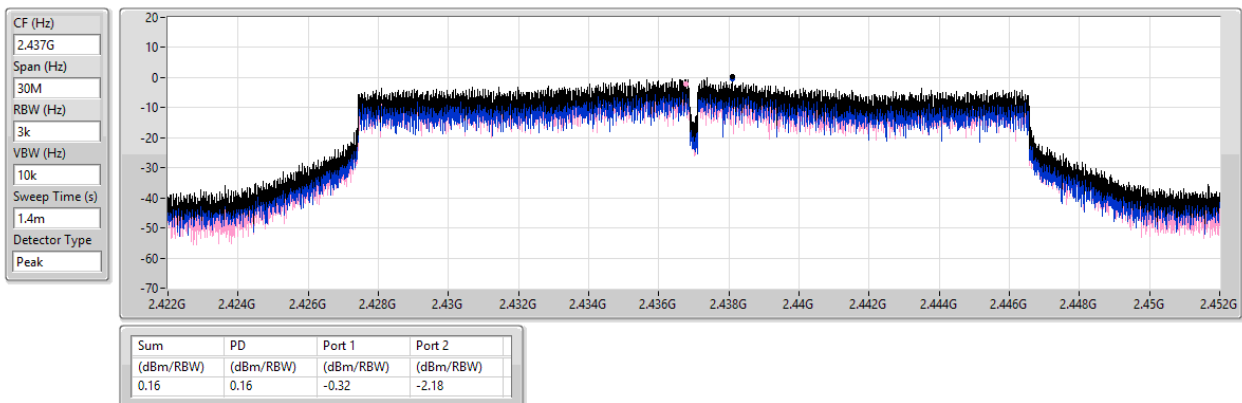


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

20/11/2024

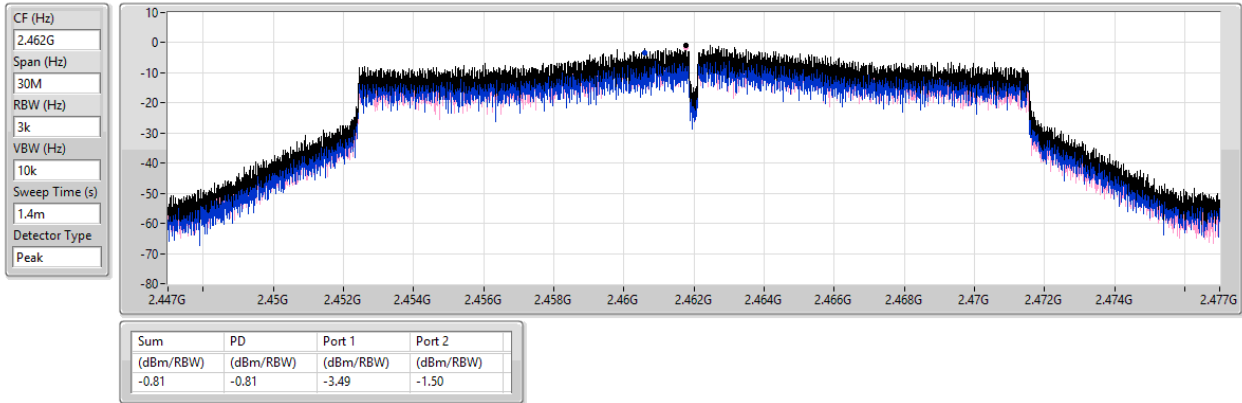


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

20/11/2024

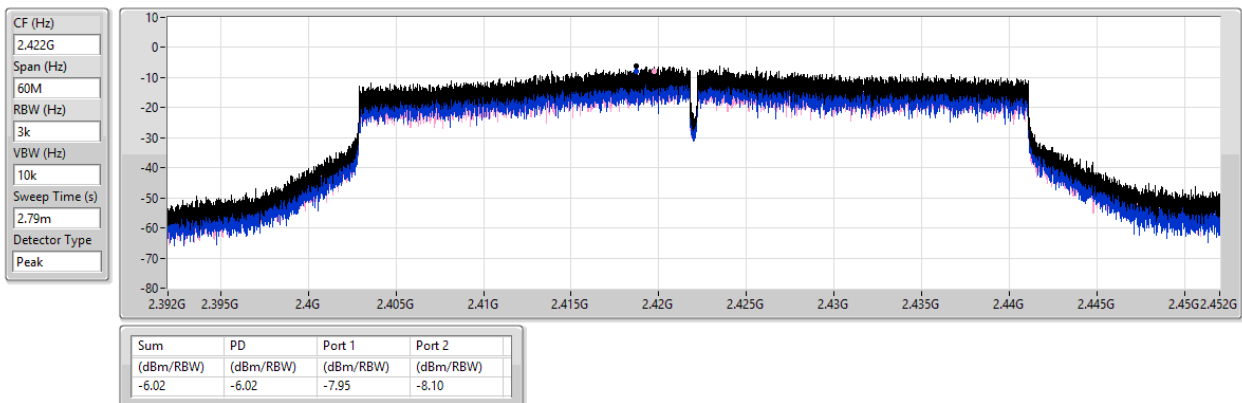


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

20/11/2024

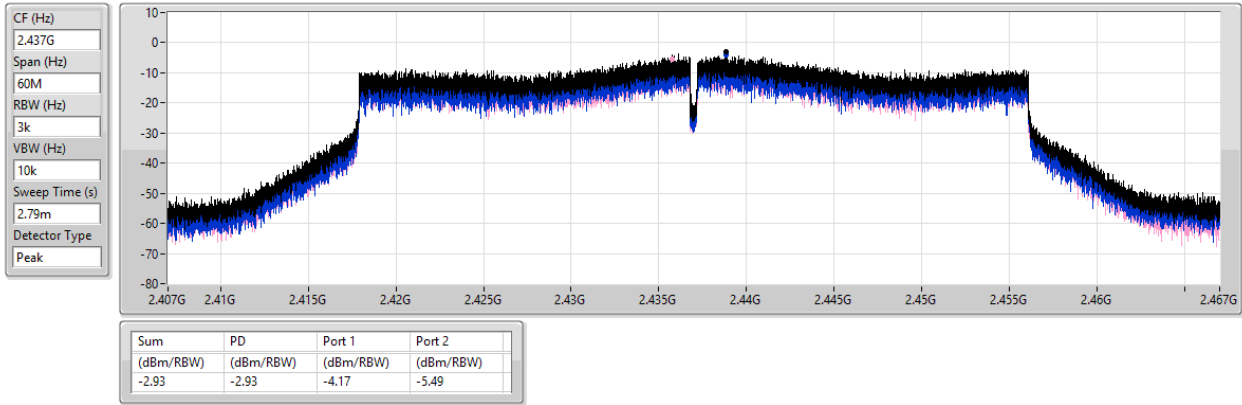


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

20/11/2024

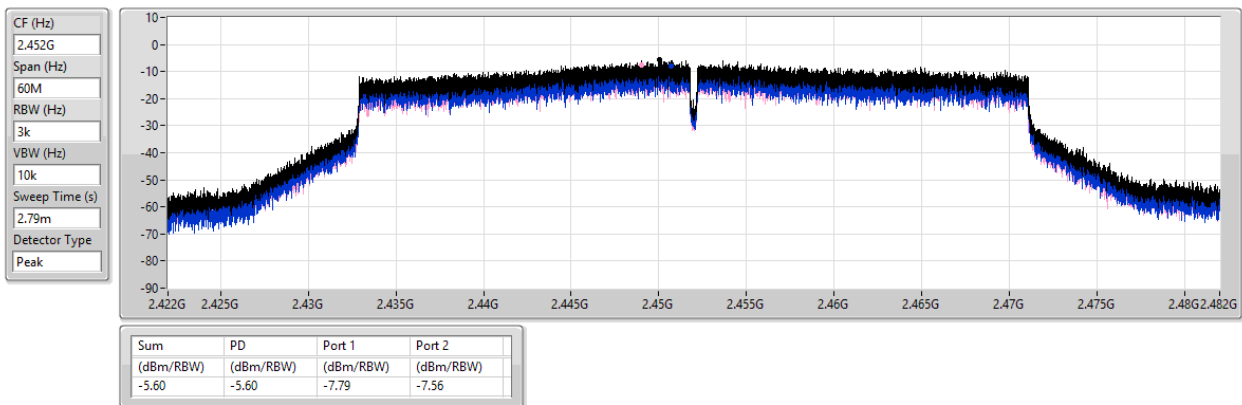


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2452MHz

20/11/2024

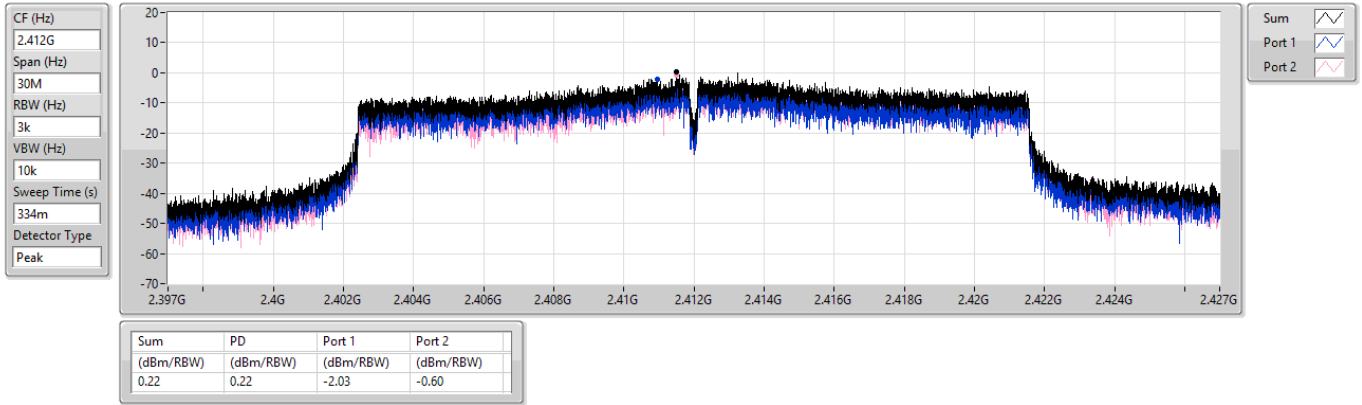


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

12/12/2024

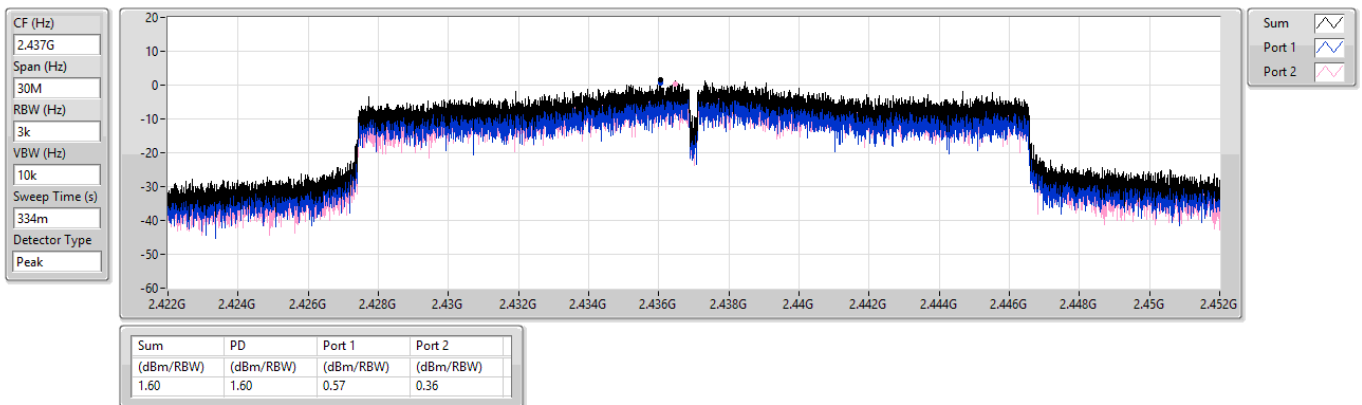


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

12/12/2024

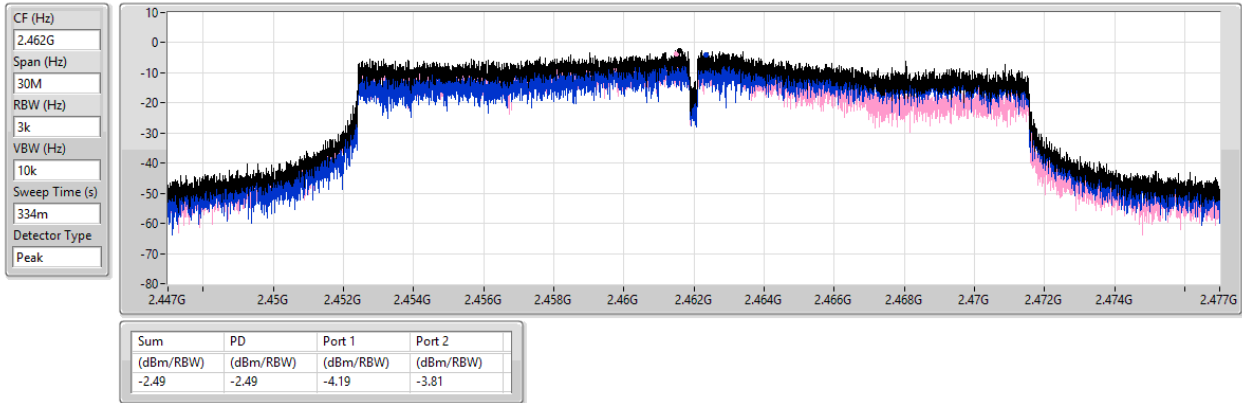


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

12/12/2024

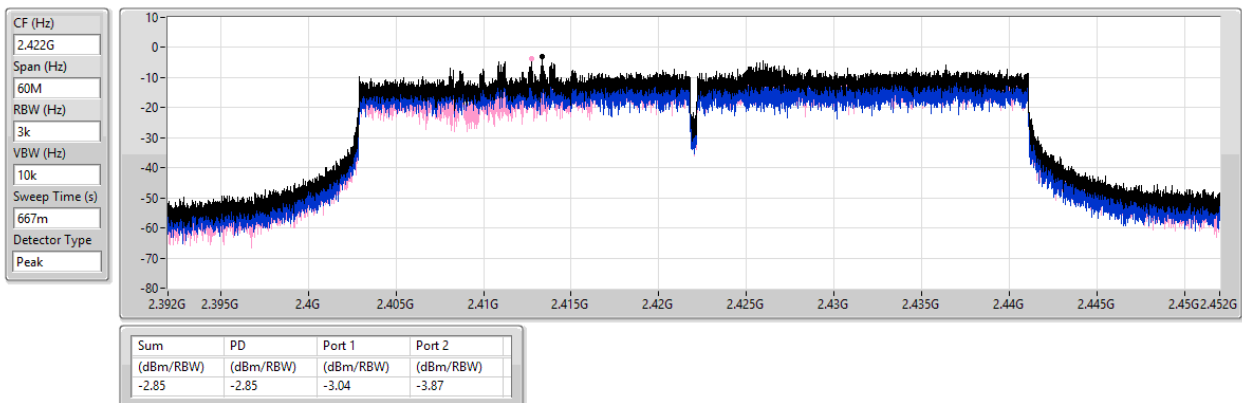


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

12/12/2024

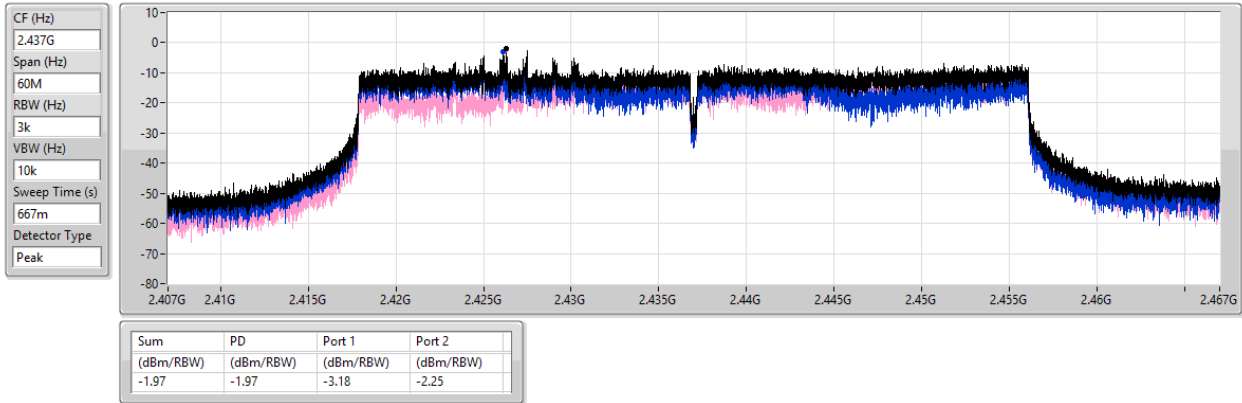


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

12/12/2024

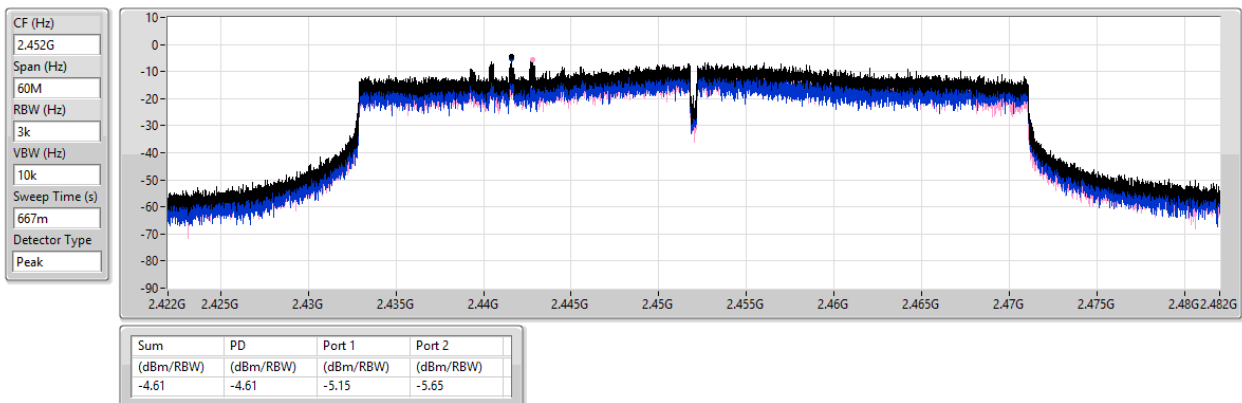


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2452MHz

12/12/2024



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43841G	16.45	-13.55	1.89167G	-53.90	2.39952G	-36.50	2.4G	-39.49	2.50222G	-51.48	21.78024G	-47.19	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	15.80	-14.20	1.77168G	-53.76	2.39976G	-20.08	2.4G	-17.94	2.50022G	-51.25	21.99377G	-47.92	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43574G	15.38	-14.62	2.10836G	-53.94	2.39992G	-24.52	2.4G	-24.86	2.50582G	-51.43	21.97691G	-47.75	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43791G	15.92	-14.08	2.09089G	-49.72	2.39984G	-17.09	2.4G	-19.07	2.51302G	-50.69	21.67348G	-39.11	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.43791G	9.04	-20.96	1.63873G	-53.82	2.4G	-23.85	2.4G	-25.34	2.5619G	-54.56	21.93742G	-47.06	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42856G	12.43	-17.57	2.30512G	-49.94	2.4G	-25.66	2.4G	-26.01	2.55934G	-50.39	21.58965G	-39.49	1

Result

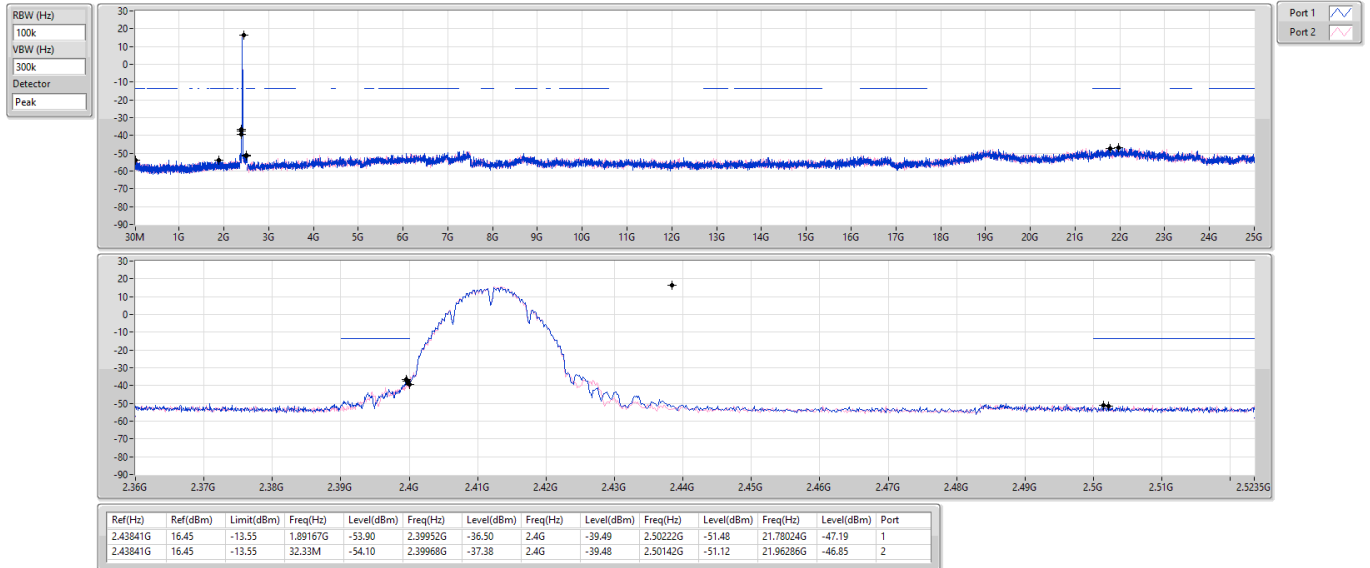
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43841G	16.45	-13.55	1.89167G	-53.90	2.39952G	-36.50	2.4G	-39.49	2.50222G	-51.48	21.78024G	-47.19	1
2412MHz	Pass	2.43841G	16.45	-13.55	32.33M	-54.10	2.39968G	-37.38	2.4G	-39.48	2.50142G	-51.12	21.96286G	-46.85	2
2437MHz	Pass	2.43841G	16.45	-13.55	2.15496G	-53.62	2.4G	-51.02	2.4G	-53.12	2.52142G	-50.93	21.74653G	-46.76	1
2437MHz	Pass	2.43841G	16.45	-13.55	1.80546G	-53.30	2.39168G	-49.17	2.4G	-55.30	2.50422G	-50.82	21.68191G	-46.64	2
2462MHz	Pass	2.43841G	16.45	-13.55	175.63M	-53.55	2.4G	-49.47	2.4G	-52.71	2.50654G	-51.44	21.85329G	-46.61	1
2462MHz	Pass	2.43841G	16.45	-13.55	41.65M	-54.45	2.39096G	-51.08	2.4G	-54.10	2.50702G	-50.94	21.87296G	-48.08	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.80	-14.20	1.77168G	-53.76	2.39976G	-20.08	2.4G	-17.94	2.50022G	-51.25	21.99377G	-47.92	1
2412MHz	Pass	2.43574G	15.80	-14.20	1.97672G	-54.26	2.39992G	-19.58	2.4G	-19.12	2.51462G	-51.23	21.79991G	-47.74	2
2437MHz	Pass	2.43574G	15.80	-14.20	1.72624G	-53.91	2.39992G	-39.73	2.4G	-39.72	2.50086G	-51.42	21.79991G	-47.35	1
2437MHz	Pass	2.43574G	15.80	-14.20	1.8008G	-53.73	2.39992G	-46.06	2.4G	-47.14	2.50782G	-51.02	21.74653G	-47.29	2
2462MHz	Pass	2.43574G	15.80	-14.20	1.80896G	-53.49	2.4G	-47.57	2.4G	-49.46	2.50246G	-50.66	21.72967G	-47.06	1
2462MHz	Pass	2.43574G	15.80	-14.20	2.16428G	-54.64	2.4G	-50.37	2.4G	-53.03	2.50102G	-50.25	21.95724G	-47.29	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.38	-14.62	2.10836G	-53.94	2.39992G	-24.52	2.4G	-24.86	2.50582G	-51.43	21.97691G	-47.75	1
2412MHz	Pass	2.43574G	15.38	-14.62	42.82M	-54.12	2.39944G	-24.80	2.4G	-25.69	2.50142G	-51.26	21.60324G	-46.96	2
2437MHz	Pass	2.43574G	15.38	-14.62	2.06293G	-54.40	2.39848G	-37.06	2.4G	-38.44	2.5159G	-51.48	21.47681G	-46.61	1
2437MHz	Pass	2.43574G	15.38	-14.62	2.13516G	-53.72	2.39968G	-42.88	2.4G	-45.35	2.50382G	-50.08	21.69314G	-47.38	2
2462MHz	Pass	2.43574G	15.38	-14.62	62.62M	-53.98	2.4G	-50.08	2.4G	-51.09	2.51646G	-51.44	21.79148G	-47.45	1
2462MHz	Pass	2.43574G	15.38	-14.62	1.89051G	-54.07	2.39296G	-50.65	2.4G	-52.47	2.51902G	-51.32	21.82519G	-47.17	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43791G	9.04	-20.96	1.63873G	-53.82	2.4G	-23.85	2.4G	-25.34	2.5619G	-54.56	21.93742G	-47.06	1
2422MHz	Pass	2.43791G	9.04	-20.96	2.1139G	-53.13	2.39936G	-26.61	2.4G	-25.94	2.52222G	-52.39	21.46064G	-47.09	2
2437MHz	Pass	2.43791G	9.04	-20.96	2.15856G	-54.05	2.39824G	-39.10	2.4G	-40.03	2.56286G	-54.12	21.90657G	-47.02	1
2437MHz	Pass	2.43791G	9.04	-20.96	2.10131G	-54.21	2.4G	-40.28	2.4G	-38.61	2.50974G	-53.32	21.71586G	-45.12	2
2452MHz	Pass	2.43791G	9.04	-20.96	1.84254G	-54.07	2.39728G	-49.49	2.4G	-49.30	2.5267G	-54.07	21.61209G	-47.25	1
2452MHz	Pass	2.43791G	9.04	-20.96	1.9662G	-53.64	2.39712G	-48.61	2.4G	-51.11	2.55742G	-53.93	21.85328G	-47.31	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	15.92	-14.08	2.09089G	-49.72	2.39984G	-17.09	2.4G	-19.07	2.51302G	-50.69	21.67348G	-39.11	1
2412MHz	Pass	2.43791G	15.92	-14.08	2.17477G	-49.40	2.39992G	-20.17	2.4G	-22.06	2.5219G	-50.90	21.533G	-40.43	2
2437MHz	Pass	2.43791G	15.92	-14.08	1.73556G	-50.02	2.39552G	-30.26	2.4G	-32.29	2.51894G	-50.23	21.70719G	-40.67	1
2437MHz	Pass	2.43791G	15.92	-14.08	145.34M	-50.17	2.39984G	-35.35	2.4G	-36.46	2.52054G	-49.82	21.53019G	-38.93	2
2462MHz	Pass	2.43791G	15.92	-14.08	2.10137G	-49.57	2.39256G	-49.22	2.4G	-49.10	2.51406G	-50.81	21.44309G	-40.24	1
2462MHz	Pass	2.43791G	15.92	-14.08	1.80313G	-49.92	2.3968G	-50.39	2.4G	-51.34	2.50958G	-50.83	21.54424G	-40.51	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42856G	12.43	-17.57	2.30512G	-49.94	2.4G	-25.66	2.4G	-26.01	2.55934G	-50.39	21.58965G	-39.49	1
2422MHz	Pass	2.42856G	12.43	-17.57	1.79445G	-49.29	2.39984G	-26.24	2.4G	-28.84	2.51598G	-50.77	21.66257G	-40.22	2
2437MHz	Pass	2.42856G	12.43	-17.57	1.77727G	-49.97	2.39664G	-29.61	2.4G	-29.77	2.50878G	-50.07	21.46906G	-40.82	1
2437MHz	Pass	2.42856G	12.43	-17.57	2.13222G	-49.92	2.39952G	-34.53	2.4G	-34.37	2.55518G	-49.27	21.47747G	-39.50	2
2452MHz	Pass	2.42856G	12.43	-17.57	141.07M	-49.28	2.4G	-49.49	2.4G	-49.86	2.53806G	-50.45	21.83926G	-40.32	1
2452MHz	Pass	2.42856G	12.43	-17.57	2.05551G	-49.14	2.39824G	-48.91	2.4G	-49.08	2.56094G	-49.45	21.62892G	-40.24	2

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

CSEndB

2412MHz

20/11/2024

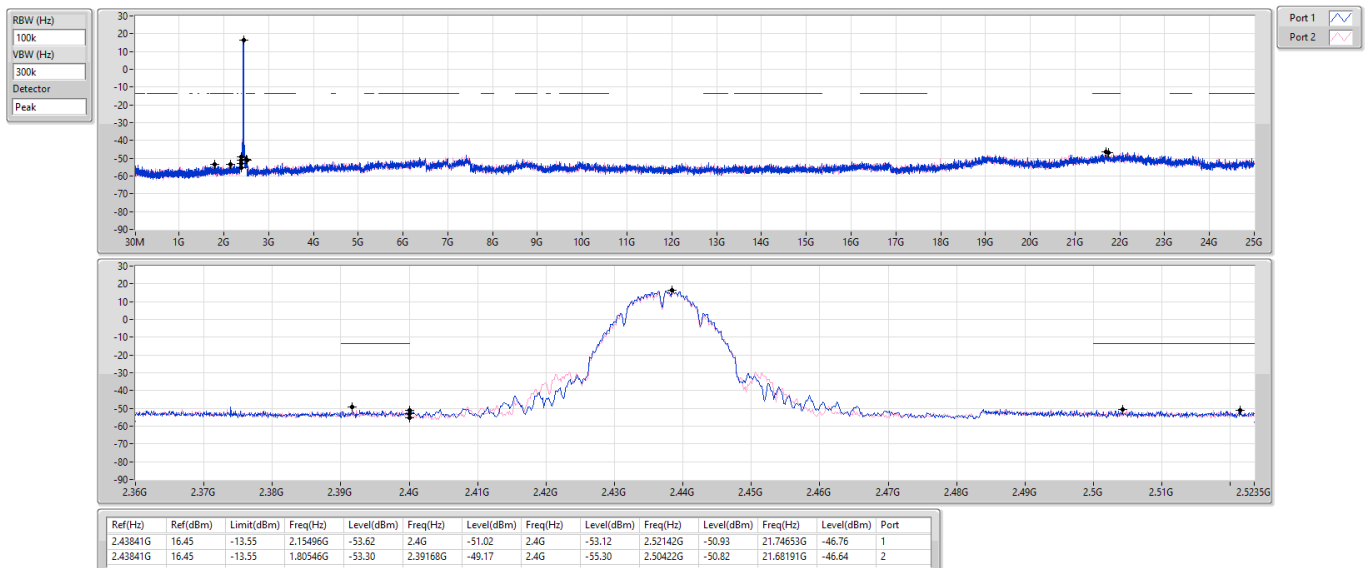


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

20/11/2024

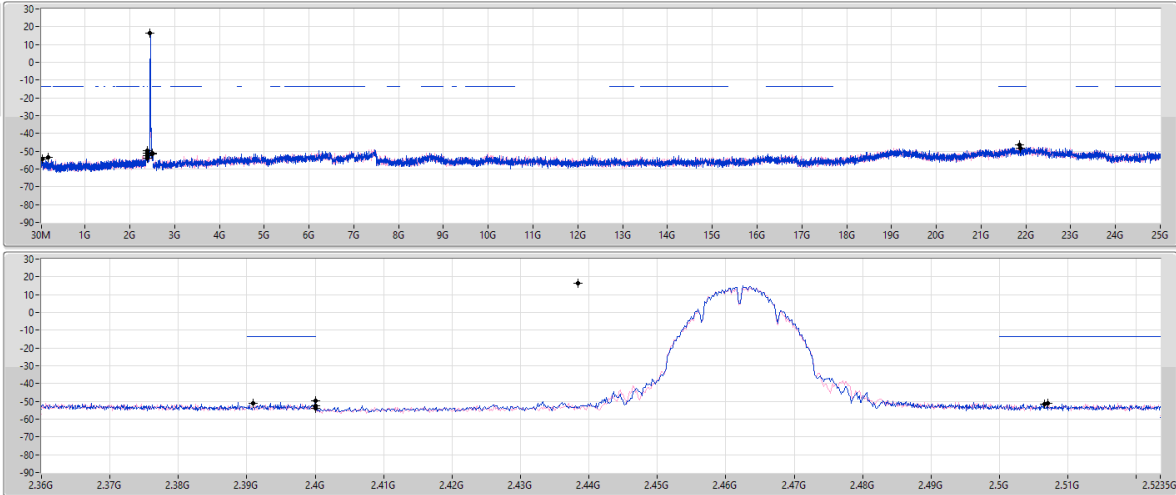


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2462MHz

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



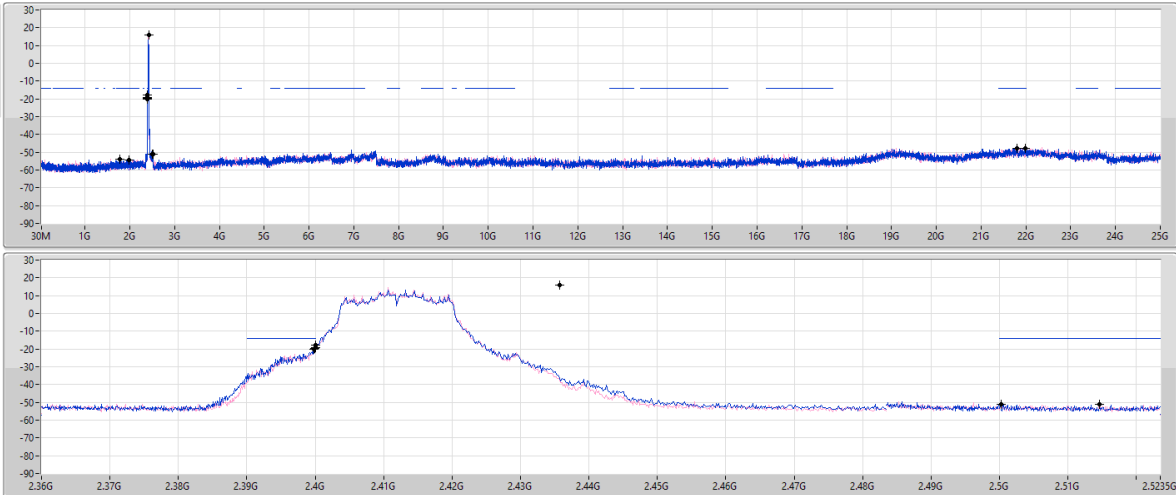
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	16.45	-13.55	175.63M	-53.55	2.4G	-49.47	2.4G	-52.71	2.50654G	-51.44	21.85329G	-46.61	1
2.43841G	16.45	-13.55	41.65M	-54.45	2.39096G	-51.08	2.4G	-54.10	2.50702G	-50.94	21.87296G	-48.08	2

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

CSEndB

2412MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.80	-14.20	1.77168G	-53.76	2.39978G	-20.08	2.4G	-17.94	2.50022G	-51.25	21.99377G	-47.92	1
2.43574G	15.80	-14.20	1.97672G	-54.26	2.39992G	-19.58	2.4G	-19.12	2.51462G	-51.23	21.79991G	-47.74	2

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

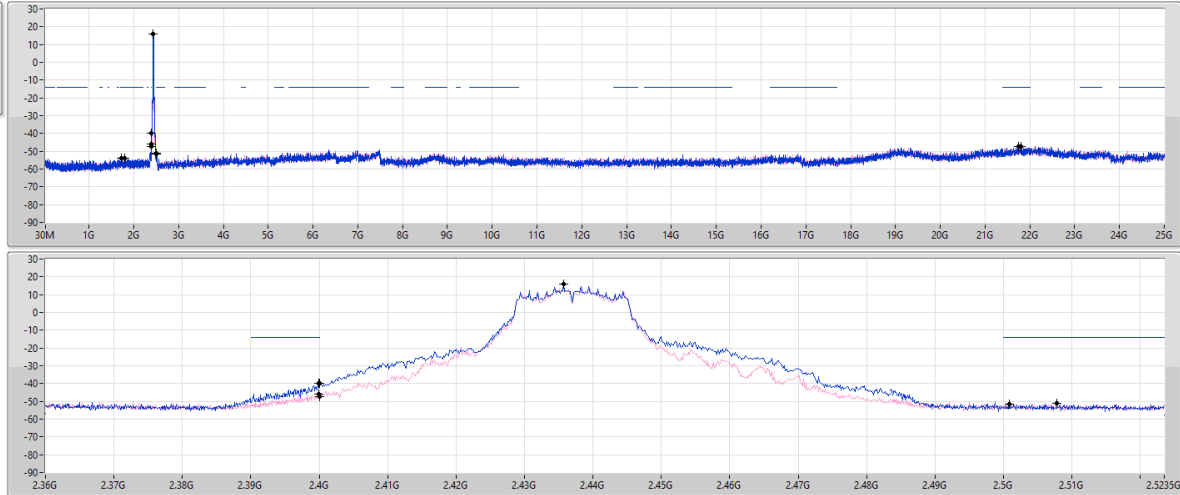
CSEndB

2437MHz

20/11/2024

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.80	-14.20	1.72624G	-53.91	2.39992G	-39.73	2.4G	-39.72	2.50086G	-51.42	21.79991G	-47.35	1
2.43574G	15.80	-14.20	1.8008G	-53.73	2.39992G	-46.06	2.4G	-47.14	2.50782G	-51.02	21.74653G	-47.29	2

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

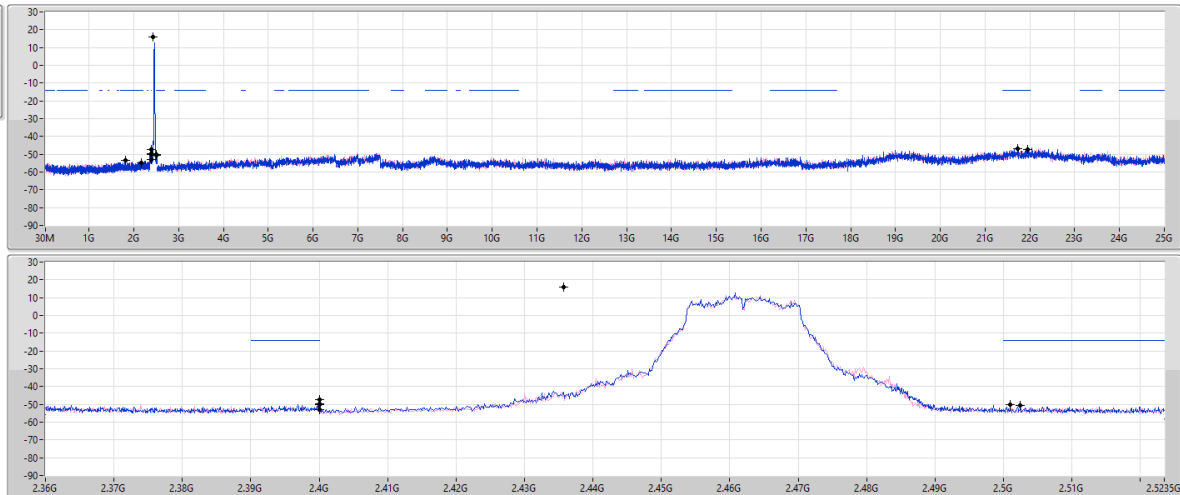
CSEndB

2462MHz

20/11/2024

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

Port 1
Port 2



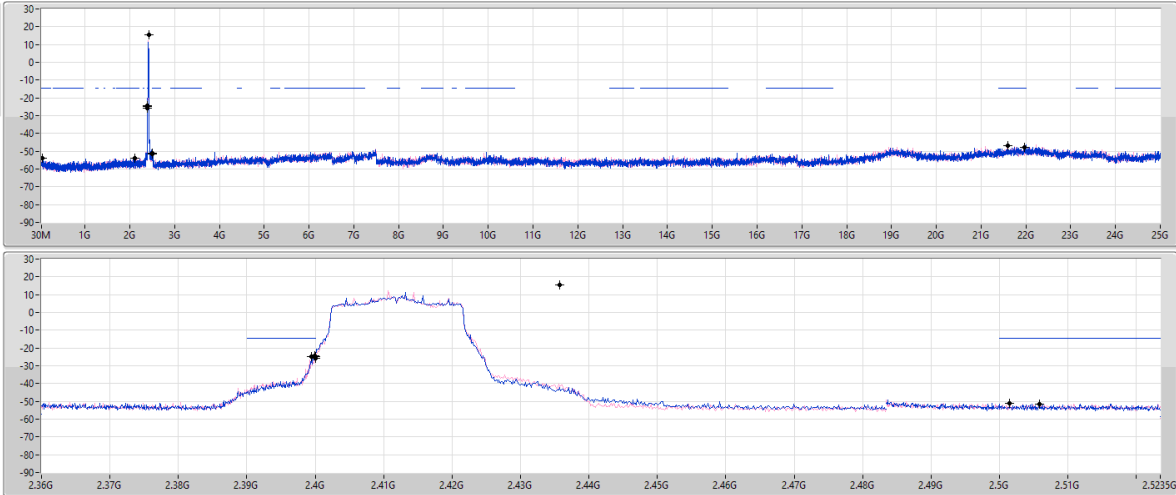
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.80	-14.20	1.80896G	-53.49	2.4G	-47.57	2.4G	-49.46	2.50246G	-50.66	21.72967G	-47.06	1
2.43574G	15.80	-14.20	2.16428G	-54.64	2.4G	-50.37	2.4G	-53.03	2.50102G	-50.25	21.95724G	-47.29	2

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

CSEndB

2412MHz

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



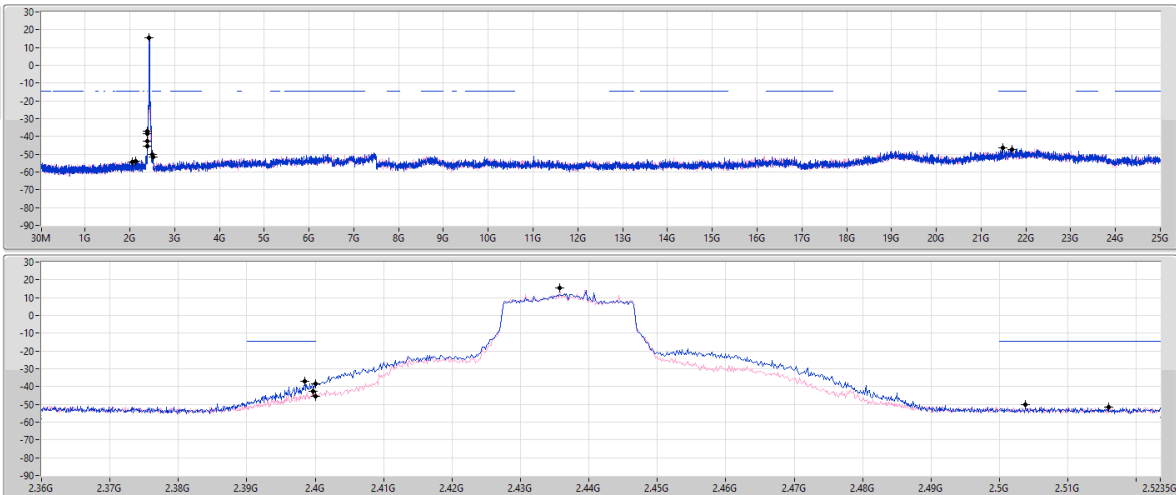
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.38	-14.62	2.10836G	-53.94	2.39992G	-24.52	2.4G	-24.86	2.50582G	-51.43	2.197691G	-47.75	1
2.43574G	15.38	-14.62	42.82M	-54.12	2.39944G	-24.80	2.4G	-25.69	2.50142G	-51.26	2.160324G	-46.96	2

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

CSEndB

2437MHz

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



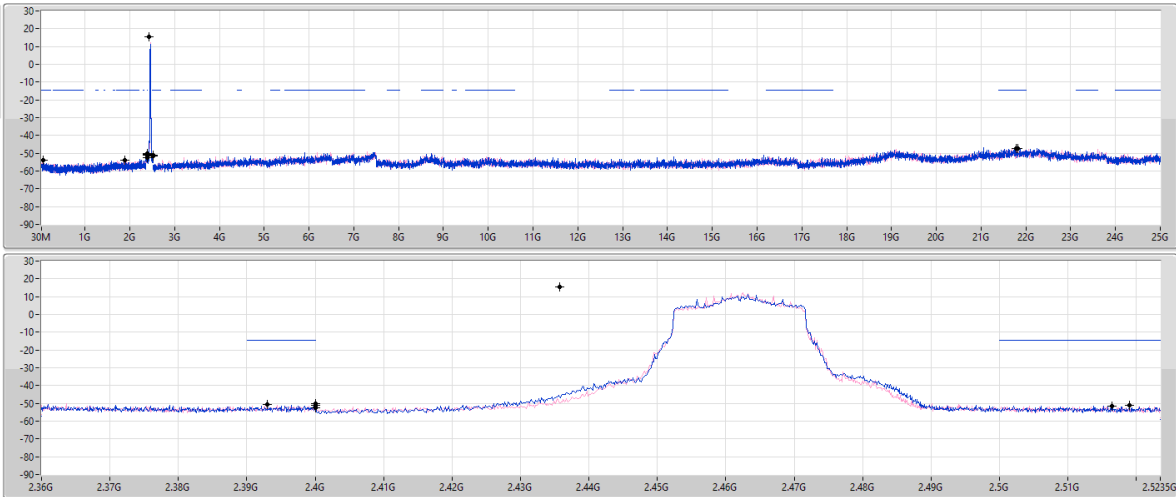
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.38	-14.62	2.06293G	-54.40	2.39648G	-37.06	2.4G	-38.44	2.5159G	-51.48	2.147681G	-46.61	1
2.43574G	15.38	-14.62	2.13516G	-53.72	2.39968G	-42.88	2.4G	-43.35	2.50382G	-50.08	2.169314G	-47.38	2

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

CSEndB

2462MHz

20/11/2024

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

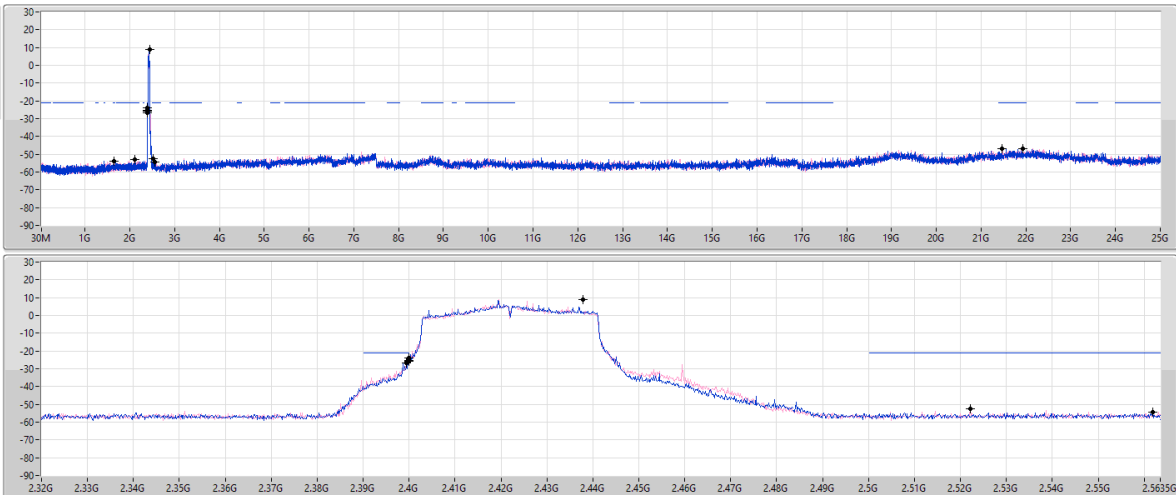
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.38	-14.62	62.62M	-53.98	2.4G	-50.08	2.4G	-51.09	2.51646G	-51.44	21.79148G	-47.45	1
2.43574G	15.38	-14.62	1.89051G	-54.07	2.39296G	-50.65	2.4G	-52.47	2.51902G	-51.32	21.82519G	-47.17	2

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

CSEndB

2422MHz

20/11/2024

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

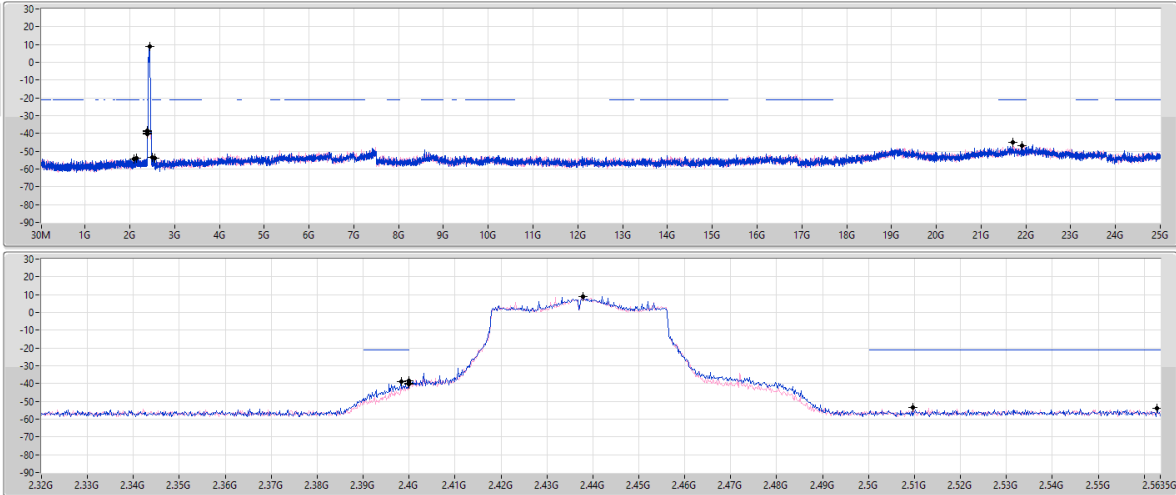
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	9.04	-20.96	1.63873G	-53.82	2.4G	-23.85	2.4G	-25.34	2.5619G	-54.56	21.93742G	-47.06	1
2.43791G	9.04	-20.96	2.1139G	-53.13	2.39936G	-26.61	2.4G	-25.94	2.52222G	-52.39	21.46064G	-47.09	2

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

CSEndB

2437MHz

20/11/2024

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

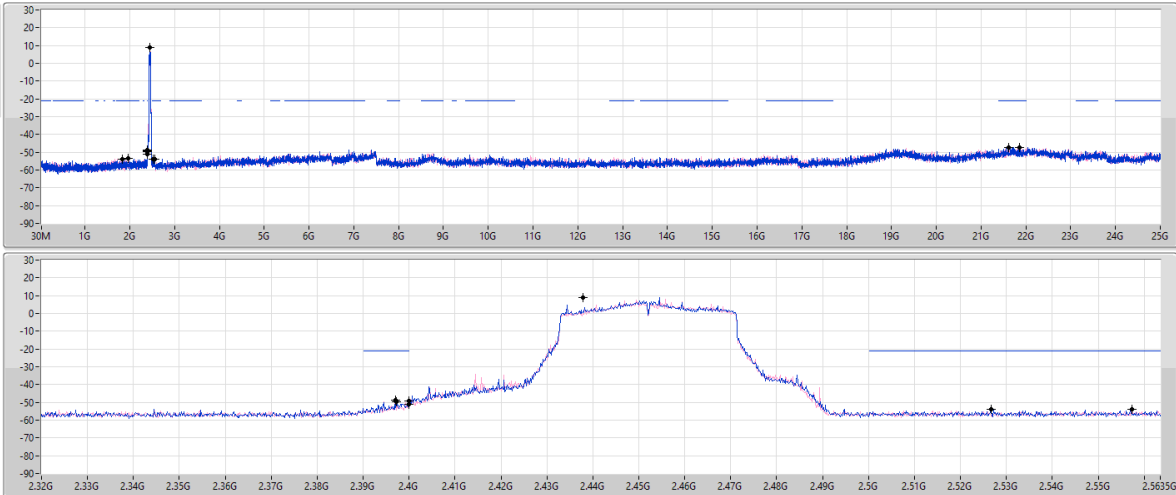
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2.43791G	9.04	-20.96	2.15856G	-54.05	2.39824G	-39.10	2.4G	-40.03	2.56286G	-54.12	2.190657G	-47.02	1
2.43791G	9.04	-20.96	2.10131G	-54.21	2.4G	-40.28	2.4G	-38.61	2.50974G	-53.32	2.171586G	-45.12	2

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

CSEndB

2452MHz

20/11/2024

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

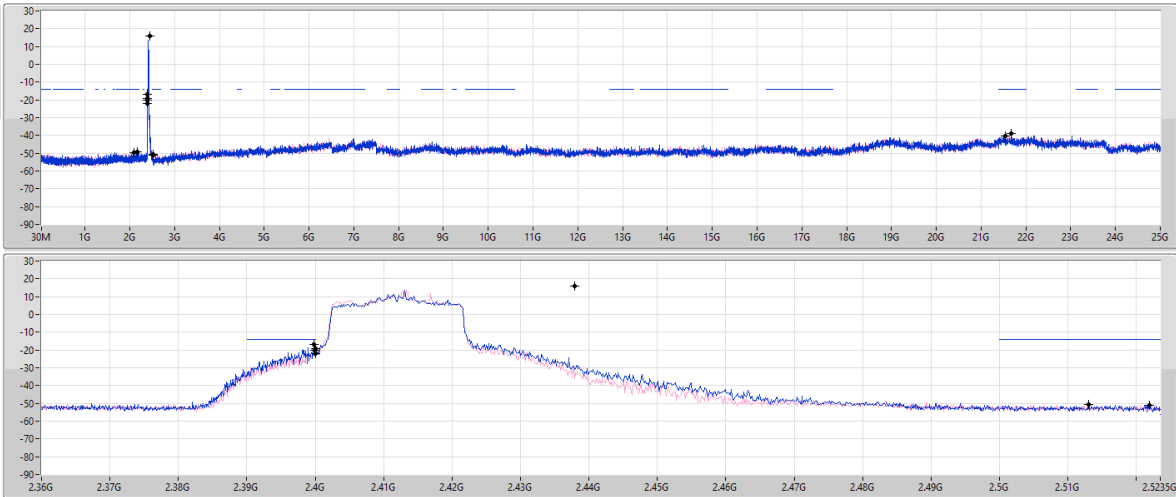
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2.43791G	9.04	-20.96	1.84254G	-54.07	2.39728G	-49.49	2.4G	-49.30	2.5267G	-54.07	2.161209G	-47.25	1
2.43791G	9.04	-20.96	1.9662G	-53.64	2.39712G	-48.61	2.4G	-51.11	2.55742G	-53.93	2.183328G	-47.31	2

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

CSEndB

2412MHz

12/12/2024

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

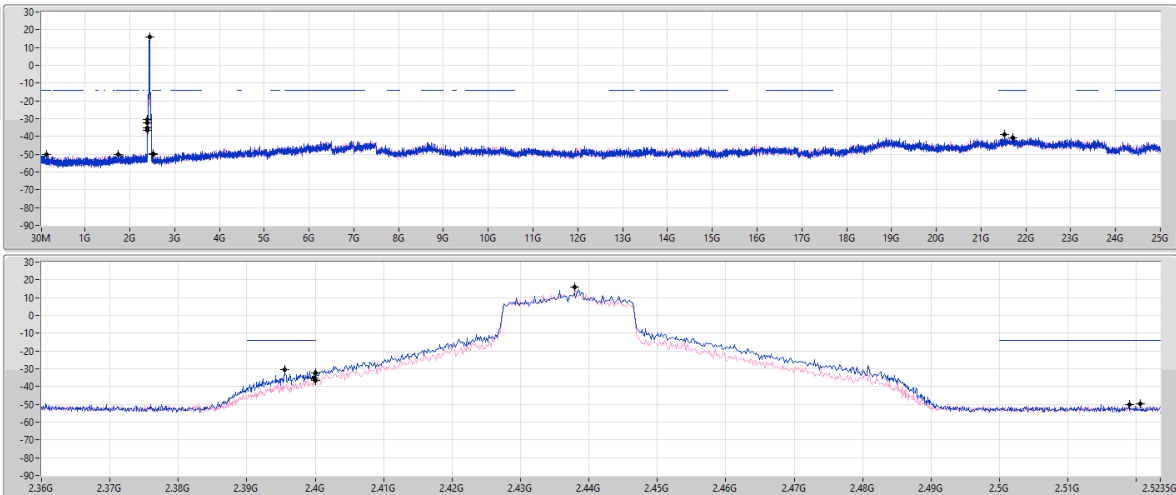
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	15.92	-14.08	2.09089G	-49.72	2.39984G	-17.09	2.4G	-19.07	2.51302G	-50.69	21.67348G	-39.11	1
2.43791G	15.92	-14.08	2.17477G	-49.40	2.39992G	-20.17	2.4G	-22.06	2.5219G	-50.90	21.533G	-40.43	2

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

CSEndB

2437MHz

12/12/2024

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

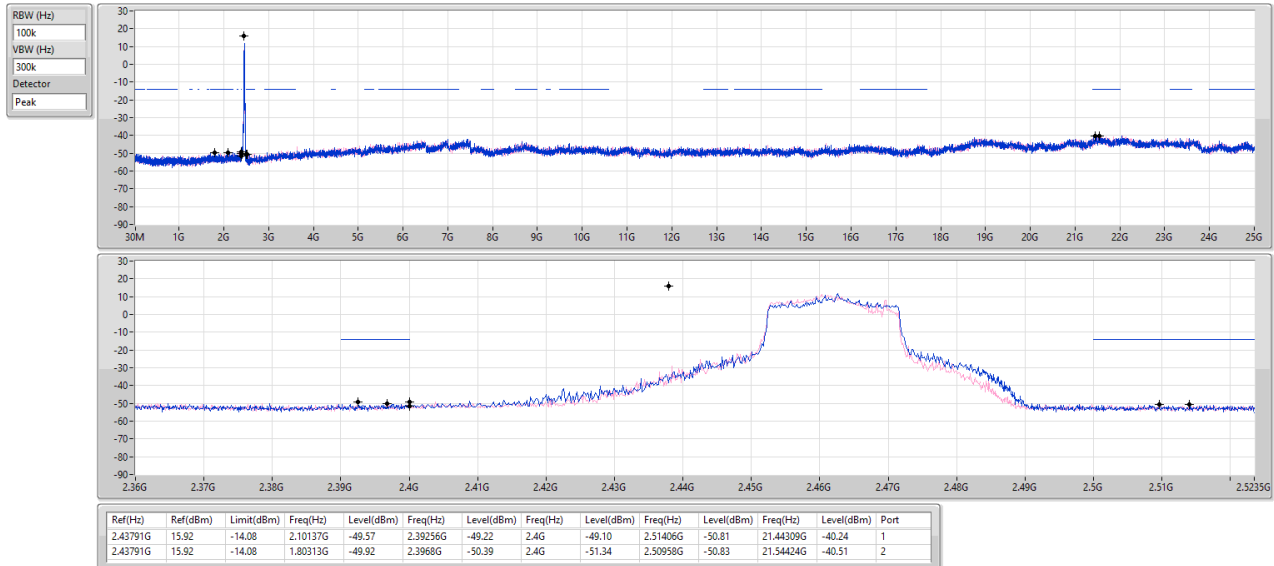
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2.43791G	15.92	-14.08	1.73556G	-50.02	2.39552G	-30.26	2.4G	-32.29	2.51894G	-50.23	21.70719G	-40.67	1
2.43791G	15.92	-14.08	145.34M	-50.17	2.39984G	-35.35	2.4G	-36.46	2.52054G	-49.82	21.53019G	-38.93	2

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

CSEndB

2462MHz

12/12/2024

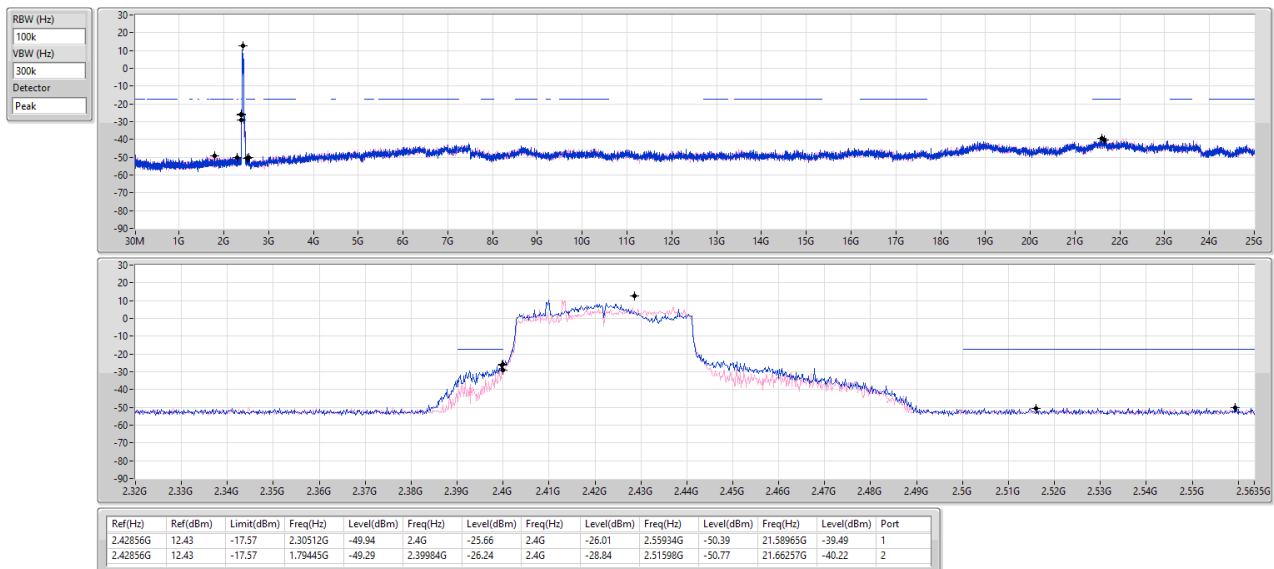


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2422MHz

12/12/2024

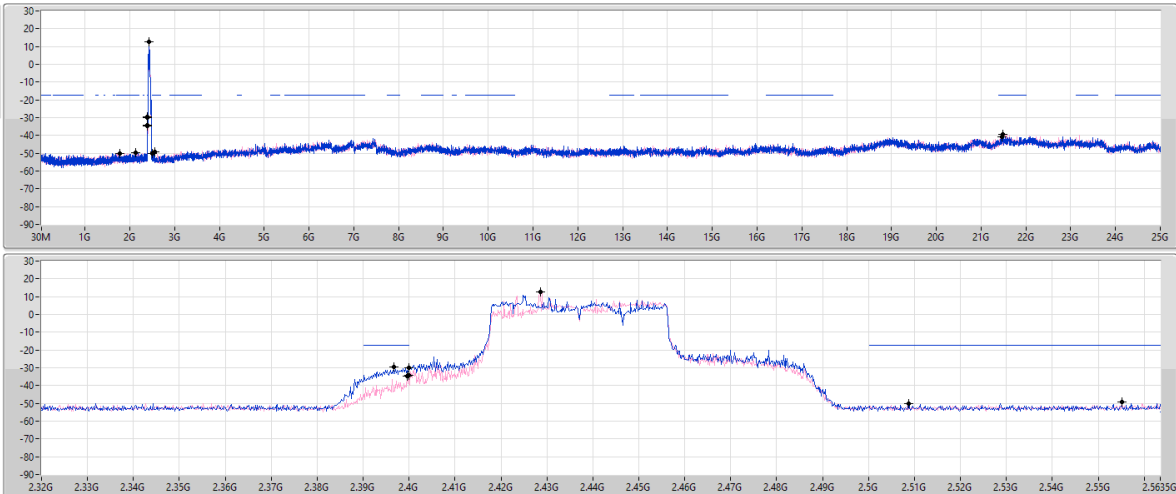


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

CSEndB

2437MHz

12/12/2024

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

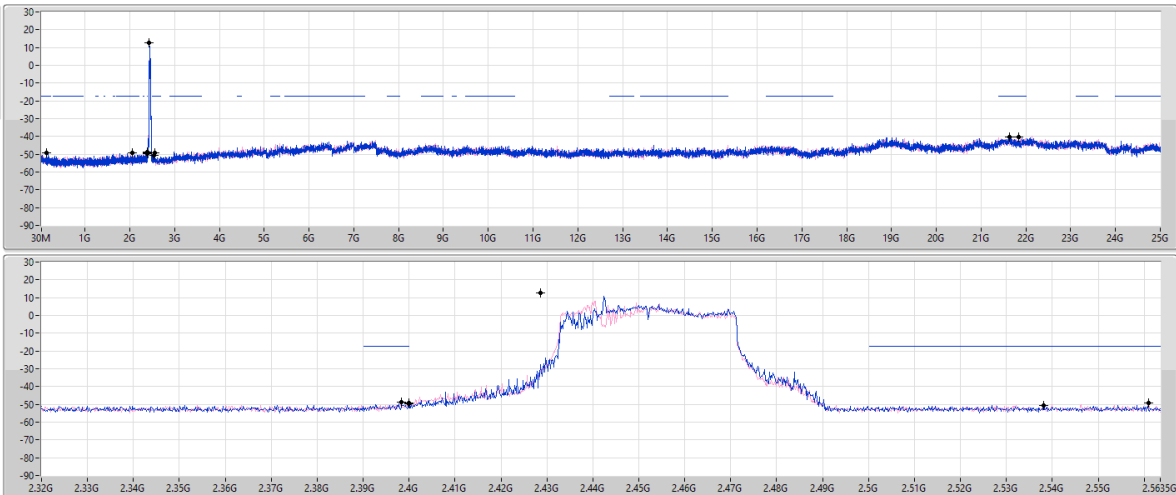
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42856G	12.43	-17.57	1.77727G	-49.97	2.39664G	-29.61	2.4G	-29.77	2.50878G	-50.07	21.46906G	-40.82	1
2.42856G	12.43	-17.57	2.13222G	-49.92	2.39952G	-34.53	2.4G	-34.37	2.55518G	-49.27	21.47747G	-39.50	2

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

CSEndB

2452MHz

12/12/2024

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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42856G	12.43	-17.57	141.07M	-49.28	2.4G	-49.49	2.4G	-49.86	2.53806G	-50.45	21.83926G	-40.32	1
2.42856G	12.43	-17.57	2.05551G	-49.14	2.39824G	-48.91	2.4G	-49.08	2.56094G	-49.45	21.62892G	-40.24	2



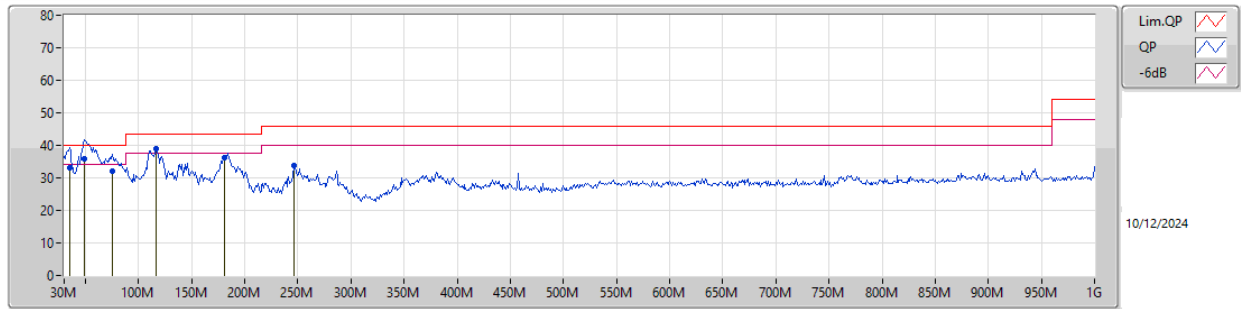
Radiated Emissions below 1GHz

Appendix F.1

Summary

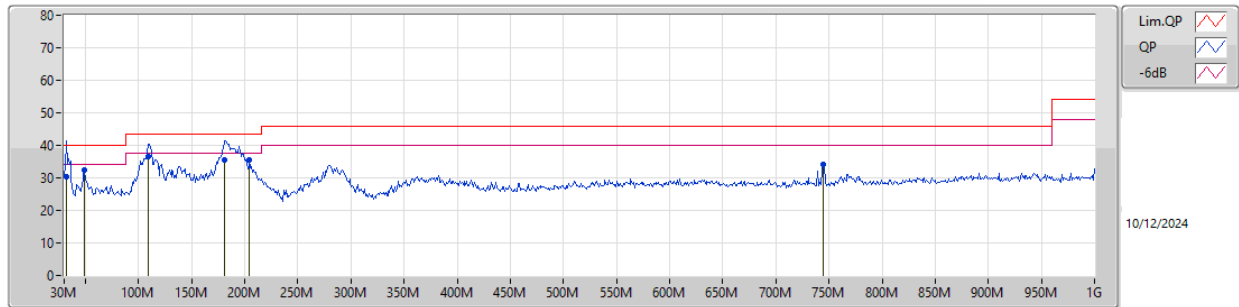
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	49.4M	35.91	40.00	-4.09	Vertical

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	34.85M	32.94	40.00	-7.06	-8.83	3	Vertical	145	1.00	-	41.77	21.35	0.51	30.69		
QP	49.4M	35.91	40.00	-4.09	-16.10	3	Vertical	316	1.00	"Worst"	52.01	14.09	0.64	30.83		
QP	75.59M	32.24	40.00	-7.76	-17.46	3	Vertical	227	1.50	-	49.70	12.53	0.81	30.80		
PK	116.33M	39.06	43.50	-4.44	-11.71	3	Vertical	227	1.00	-	50.77	18.19	1.07	30.97		
PK	181.32M	36.21	43.50	-7.29	-14.67	3	Vertical	0	1.25	-	50.88	15.23	1.38	31.28		
PK	246.31M	33.64	46.00	-12.36	-10.21	3	Vertical	218	1.00	-	43.85	19.06	1.63	30.90		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	31.94M	30.32	40.00	-9.68	-7.38	3	Horizontal	178	1.00		37.70	23.05	0.48	30.91		
PK	49.4M	32.28	40.00	-7.72	-16.10	3	Horizontal	189	3.00	-	48.38	14.09	0.64	30.83		
QP	109.54M	36.43	43.50	-7.07	-11.92	3	Horizontal	295	3.00	"Worst"	48.35	17.90	1.03	30.85		
QP	181.32M	35.48	43.50	-8.02	-14.67	3	Horizontal	248	1.50	-	50.15	15.23	1.38	31.28		
PK	204.6M	35.57	43.50	-7.93	-14.38	3	Horizontal	67	1.50	-	49.95	15.05	1.49	30.92		
PK	744.89M	34.00	46.00	-12.00	-3.45	3	Horizontal	96	1.00	-	37.45	25.70	2.93	32.08		

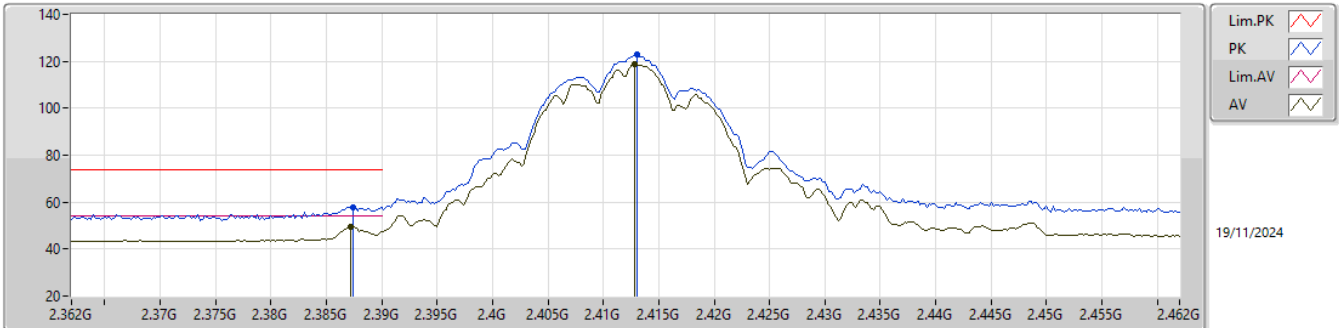


Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.00	54.00	-1.00	3	Vertical	165	2.20	-

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

2412MHz_TX

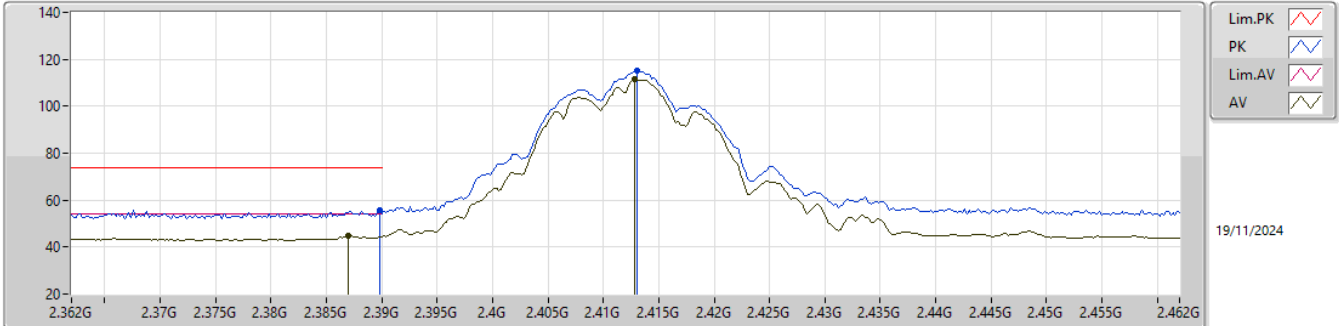


EUT_Y_2TX
Setting 26.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	57.81	74.00	-16.19	26.72	3	Vertical	161	2.16	-	27.37	3.72	-			
AV	2.3872G	49.60	54.00	-4.40	18.51	3	Vertical	161	2.16	-	27.37	3.72	-			
PK	2.413G	122.69	Inf	-Inf	91.49	3	Vertical	161	2.16	-	27.47	3.73	-			
AV	2.4128G	118.88	Inf	-Inf	87.68	3	Vertical	161	2.16	-	27.47	3.73	-			

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

2412MHz_TX

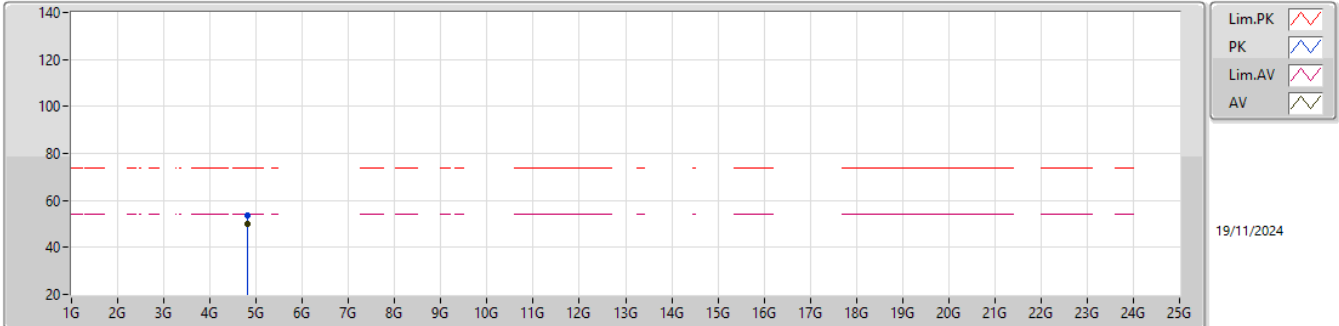


EUT_Y_2TX
Setting 26.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	55.60	74.00	-18.40	24.48	3	Horizontal	207	2.09	-	27.40	3.72	-			
AV	2.387G	44.77	54.00	-9.23	13.68	3	Horizontal	207	2.09	-	27.37	3.72	-			
PK	2.413G	115.23	Inf	-Inf	84.03	3	Horizontal	207	2.09	-	27.47	3.73	-			
AV	2.4128G	111.31	Inf	-Inf	80.11	3	Horizontal	207	2.09	-	27.47	3.73	-			

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

2412MHz_TX

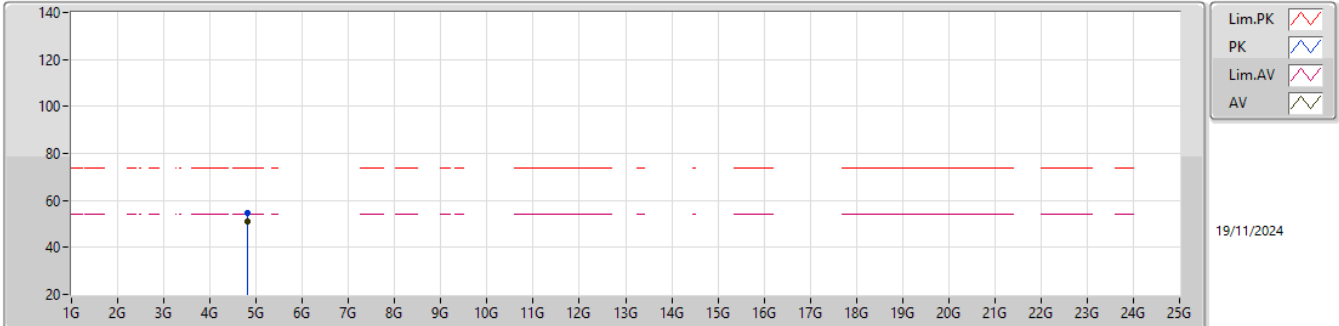


EUT Y_2TX
Setting 24.5
01-C-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.824G	53.56	74.00	-20.44	58.47	3	Vertical	182	1.93	-	32.60	6.43	43.94			
AV	4.82406G	49.77	54.00	-4.23	54.68	3	Vertical	182	1.93	-	32.60	6.43	43.94			

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

2412MHz_TX

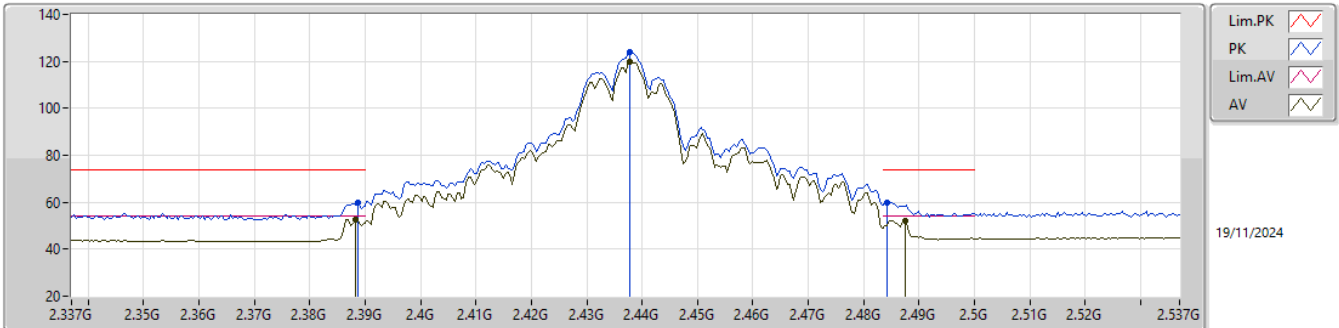


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82406G	54.87	74.00	-19.13	59.78	3	Horizontal	131	2.23	-	32.60	6.43	43.94			
AV	4.824G	51.24	54.00	-2.76	56.15	3	Horizontal	131	2.23	-	32.60	6.43	43.94			

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

2437MHz_TX

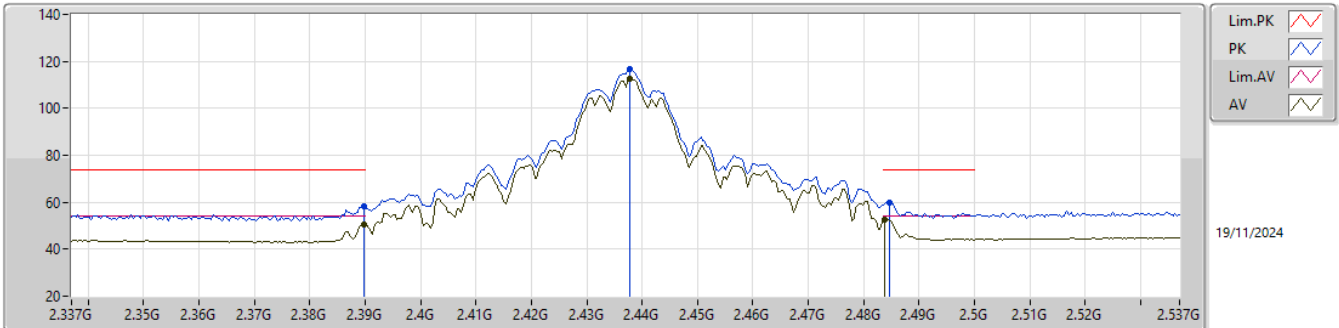


EUT_Y_2TX
Setting 27
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	59.67	74.00	-14.33	28.56	3	Vertical	160	1.93	-	27.39	3.72	-			
AV	2.3882G	52.60	54.00	-1.40	21.50	3	Vertical	160	1.93	-	27.38	3.72	-			
PK	2.4378G	123.78	Inf	-Inf	92.44	3	Vertical	160	1.93	-	27.58	3.76	-			
AV	2.4378G	119.96	Inf	-Inf	88.62	3	Vertical	160	1.93	-	27.58	3.76	-			
PK	2.4842G	59.70	74.00	-14.30	28.05	3	Vertical	160	1.93	-	27.84	3.81	-			
AV	2.4874G	52.19	54.00	-1.81	20.50	3	Vertical	160	1.93	-	27.87	3.82	-			

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

2437MHz_TX

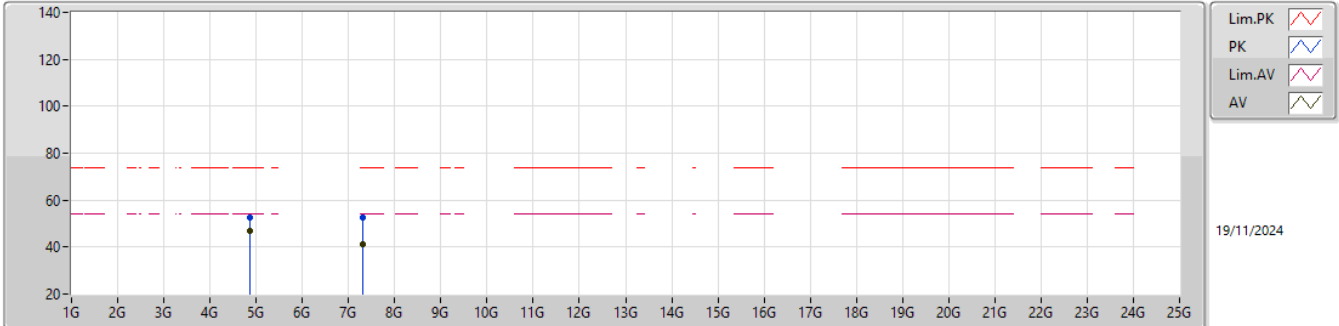


EUT_Y_2TX
Setting 27
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	58.27	74.00	-15.73	27.15	3	Horizontal	196	2.32	-	27.40	3.72	-			
AV	2.3898G	50.50	54.00	-3.50	19.38	3	Horizontal	196	2.32	-	27.40	3.72	-			
PK	2.4378G	116.47	Inf	-Inf	85.13	3	Horizontal	196	2.32	-	27.58	3.76	-			
AV	2.4378G	112.71	Inf	-Inf	81.37	3	Horizontal	196	2.32	-	27.58	3.76	-			
PK	2.4846G	59.97	74.00	-14.03	28.31	3	Horizontal	196	2.32	-	27.85	3.81	-			
AV	2.4838G	52.69	54.00	-1.31	21.04	3	Horizontal	196	2.32	-	27.84	3.81	-			

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

2437MHz_TX

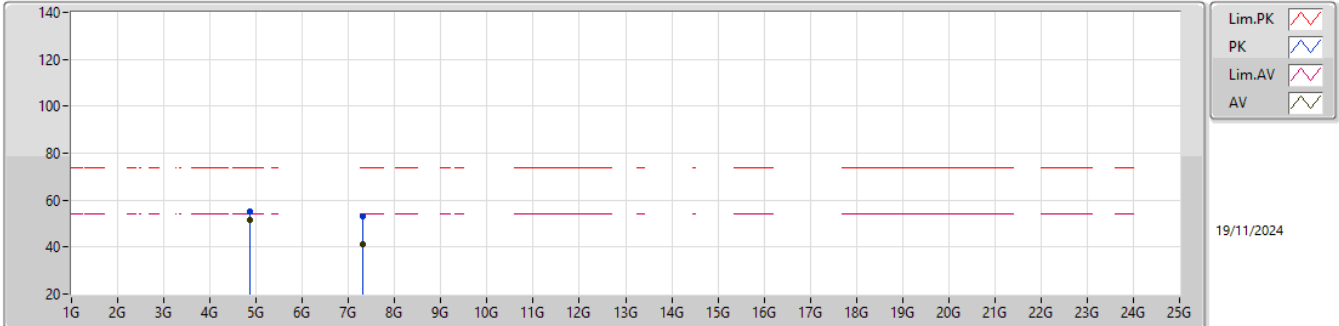


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87394G	52.63	74.00	-21.37	57.21	3	Vertical	169	1.93	-	32.80	6.50	43.88			
AV	4.87406G	47.15	54.00	-6.85	51.73	3	Vertical	169	1.93	-	32.80	6.50	43.88			
PK	7.3149G	52.43	74.00	-21.57	51.69	3	Vertical	273	2.46	-	37.53	7.97	44.76			
AV	7.31274G	41.33	54.00	-12.67	40.59	3	Vertical	273	2.46	-	37.53	7.97	44.76			

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

2437MHz_TX

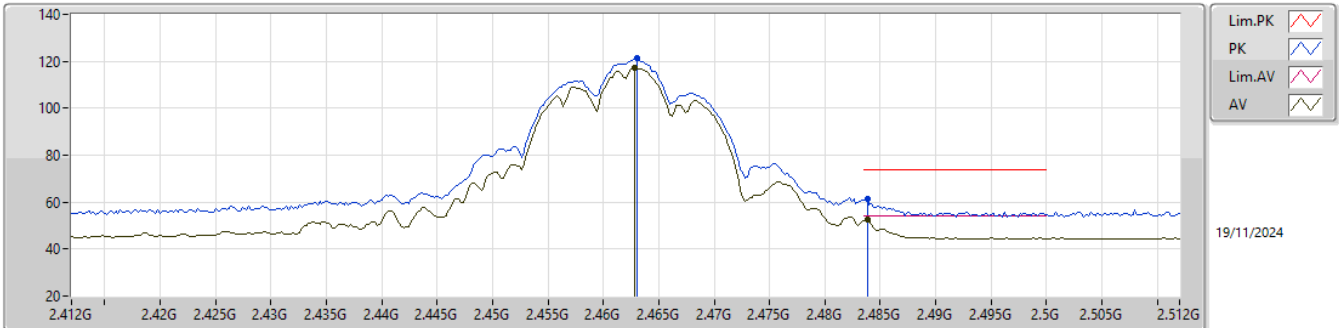


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.874G	55.03	74.00	-18.97	59.61	3	Horizontal	217	2.23	-	32.80	6.50	43.88			
AV	4.874G	51.62	54.00	-2.38	56.20	3	Horizontal	217	2.23	-	32.80	6.50	43.88			
PK	7.31298G	53.28	74.00	-20.72	52.54	3	Horizontal	214	1.01	-	37.53	7.97	44.76			
AV	7.3125G	41.23	54.00	-12.77	40.50	3	Horizontal	214	1.01	-	37.52	7.97	44.76			

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

2462MHz_TX

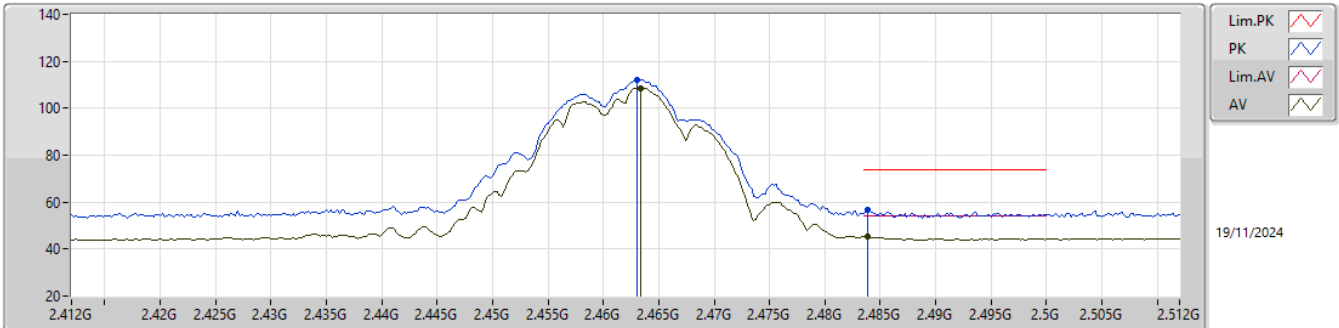


EUT_Y_2TX
Setting 26
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.463G	121.17	Inf	-Inf	89.82	3	Vertical	159	2.09	-	27.56	3.79	-				
AV	2.4628G	117.49	Inf	-Inf	86.14	3	Vertical	159	2.09	-	27.56	3.79	-				
PK	2.4838G	61.18	74.00	-12.82	29.53	3	Vertical	159	2.09	-	27.84	3.81	-				
AV	2.4838G	52.71	54.00	-1.29	21.06	3	Vertical	159	2.09	-	27.84	3.81	-				

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

2462MHz_TX

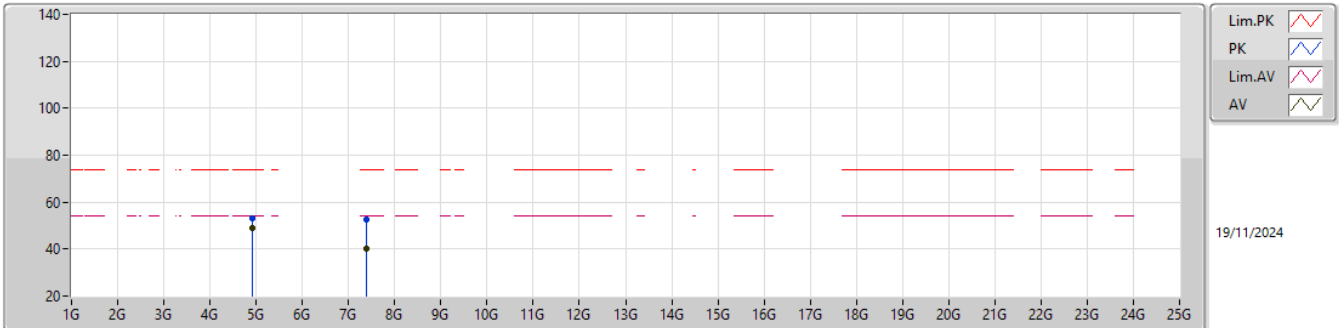


EUT_Y_2TX
Setting 26
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.463G	112.29	Inf	-Inf	80.94	3	Horizontal	210	1.80	-	27.56	3.79	-			
AV	2.4634G	108.49	Inf	-Inf	77.13	3	Horizontal	210	1.80	-	27.57	3.79	-			
PK	2.4838G	56.56	74.00	-17.44	24.91	3	Horizontal	210	1.80	-	27.84	3.81	-			
AV	2.4838G	45.34	54.00	-8.66	13.69	3	Horizontal	210	1.80	-	27.84	3.81	-			

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

2462MHz_TX

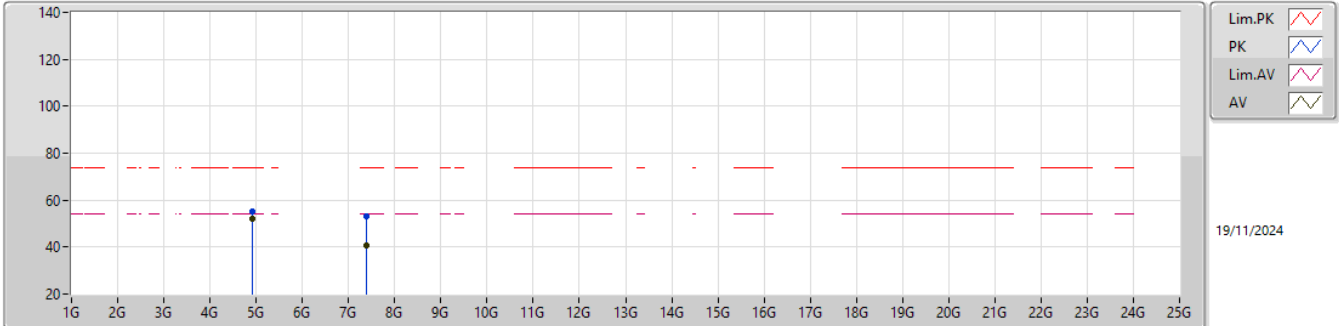


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92388G	53.11	74.00	-20.89	57.41	3	Vertical	289	1.63	-	32.95	6.57	43.82			
AV	4.924G	48.83	54.00	-5.17	53.13	3	Vertical	289	1.63	-	32.95	6.57	43.82			
PK	7.37688G	52.81	74.00	-21.19	51.93	3	Vertical	344	2.81	-	37.60	7.99	44.71			
AV	7.40004G	40.20	54.00	-13.80	39.29	3	Vertical	344	2.81	-	37.60	8.00	44.69			

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

2462MHz_TX

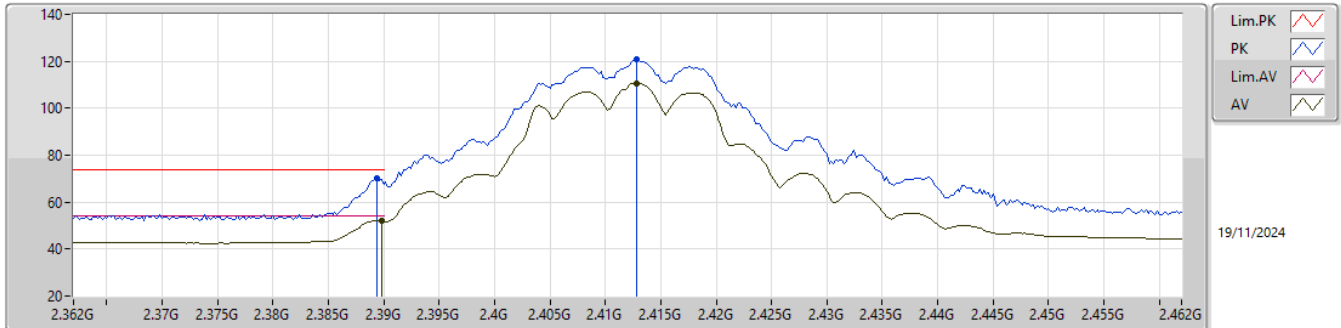


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.924G	55.37	74.00	-18.63	59.67	3	Horizontal	112	1.00	-	32.95	6.57	43.82			
AV	4.92406G	51.88	54.00	-2.12	56.18	3	Horizontal	112	1.00	-	32.95	6.57	43.82			
PK	7.39992G	53.34	74.00	-20.66	52.43	3	Horizontal	0	1.02	-	37.60	8.00	44.69			
AV	7.39392G	40.58	54.00	-13.42	39.67	3	Horizontal	0	1.02	-	37.60	8.00	44.69			

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

2412MHz_TX

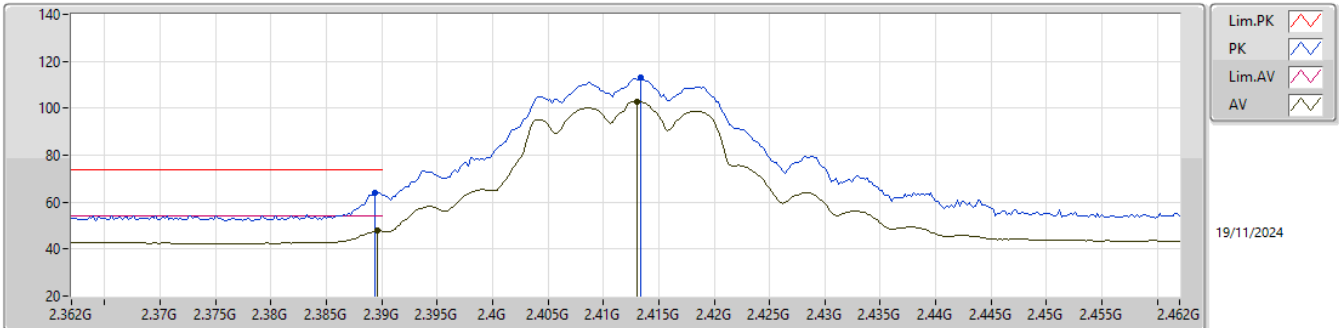


EUT_Y_2TX
Setting 24
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	70.07	74.00	-3.93	38.96	3	Vertical	172	1.80	-	27.39	3.72	-			
AV	2.3898G	52.23	54.00	-1.77	21.11	3	Vertical	172	1.80	-	27.40	3.72	-			
PK	2.4128G	120.63	Inf	-Inf	89.43	3	Vertical	172	1.80	-	27.47	3.73	-			
AV	2.4128G	110.66	Inf	-Inf	79.46	3	Vertical	172	1.80	-	27.47	3.73	-			

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

2412MHz_TX

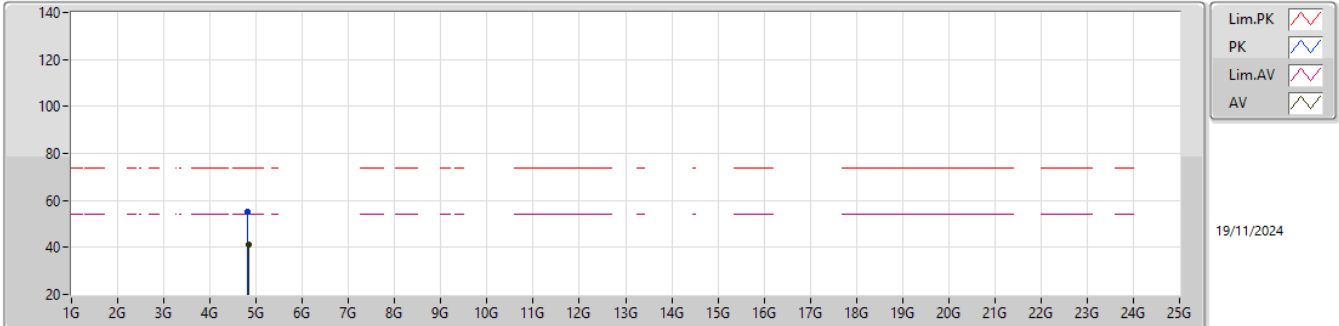


EUT_Y_2TX
Setting 24
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	64.07	74.00	-9.93	32.96	3	Horizontal	212	1.80	-	27.39	3.72	-			
AV	2.3896G	47.74	54.00	-6.26	16.62	3	Horizontal	212	1.80	-	27.40	3.72	-			
PK	2.4134G	112.97	Inf	-Inf	81.77	3	Horizontal	212	1.80	-	27.47	3.73	-			
AV	2.413G	102.96	Inf	-Inf	71.76	3	Horizontal	212	1.80	-	27.47	3.73	-			

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

2412MHz_TX

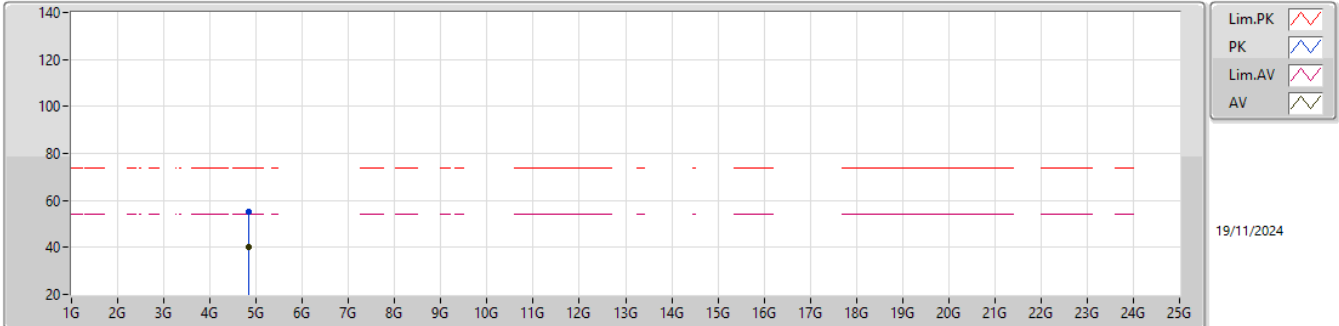


EUT_Y_2TX
Setting 24
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82142G	55.34	74.00	-18.66	60.26	3	Vertical	24	3.00	-	32.59	6.43	43.94			
AV	4.8261G	41.00	54.00	-13.00	45.90	3	Vertical	24	3.00	-	32.60	6.44	43.94			

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

2412MHz_TX

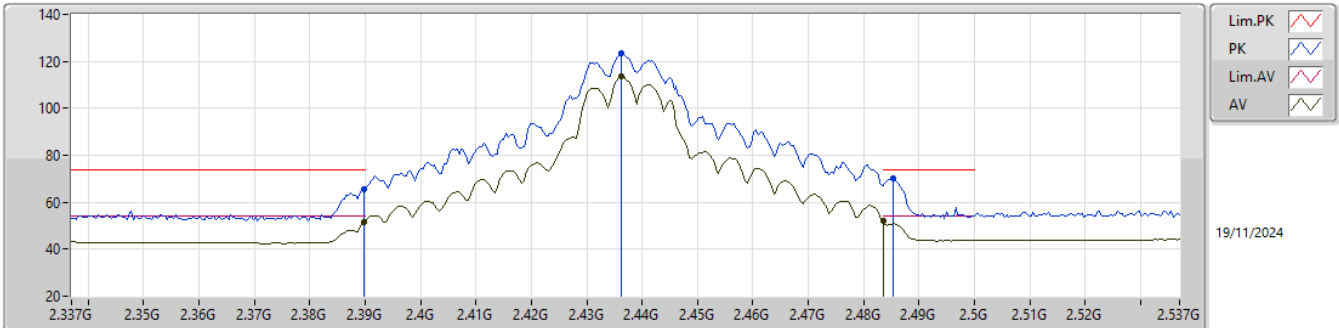


EUT_Y_2TX
Setting 24
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82706G	55.18	74.00	-18.82	60.06	3	Horizontal	132	2.25	-	32.61	6.44	43.93			
AV	4.82628G	40.04	54.00	-13.96	44.92	3	Horizontal	132	2.25	-	32.61	6.44	43.93			

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

2437MHz_TX

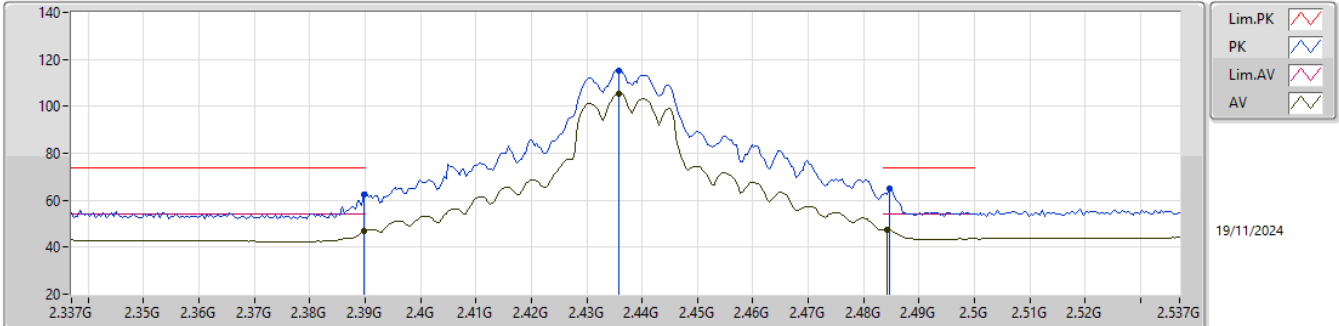


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	65.42	74.00	-8.58	34.30	3	Vertical	160	1.80	-	27.40	3.72	-			
AV	2.3898G	51.65	54.00	-2.35	20.53	3	Vertical	160	1.80	-	27.40	3.72	-			
PK	2.4362G	123.23	Inf	-Inf	91.91	3	Vertical	160	1.80	-	27.56	3.76	-			
AV	2.4362G	113.47	Inf	-Inf	82.15	3	Vertical	160	1.80	-	27.56	3.76	-			
PK	2.4854G	69.92	74.00	-4.08	38.26	3	Vertical	160	1.80	-	27.85	3.81	-			
AV	2.4835G	52.23	54.00	-1.77	20.58	3	Vertical	160	1.80	-	27.84	3.81	-			

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

2437MHz_TX

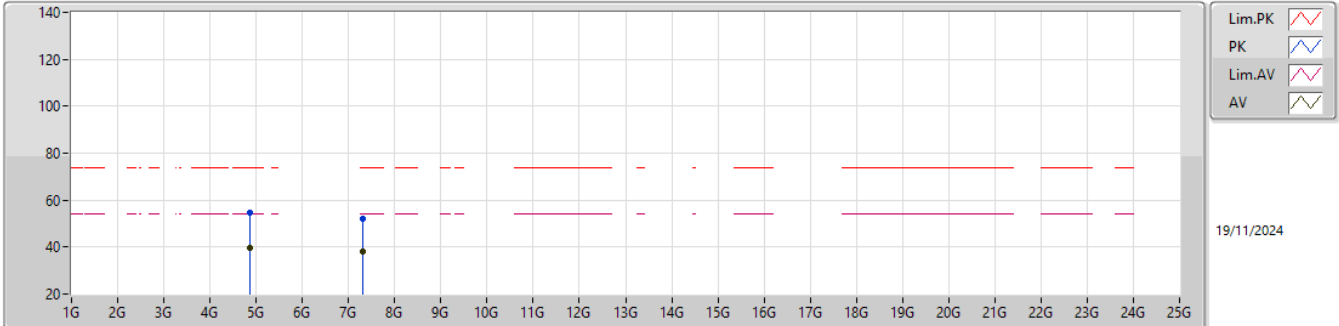


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	62.36	74.00	-11.64	31.24	3	Horizontal	214	1.74	-	27.40	3.72	-			
AV	2.3898G	46.77	54.00	-7.23	15.65	3	Horizontal	214	1.74	-	27.40	3.72	-			
PK	2.4358G	115.19	Inf	-Inf	83.87	3	Horizontal	214	1.74	-	27.56	3.76	-			
AV	2.4358G	105.46	Inf	-Inf	74.14	3	Horizontal	214	1.74	-	27.56	3.76	-			
PK	2.4846G	65.09	74.00	-8.91	33.43	3	Horizontal	214	1.74	-	27.85	3.81	-			
AV	2.4842G	47.56	54.00	-6.44	15.91	3	Horizontal	214	1.74	-	27.84	3.81	-			

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

2437MHz_TX

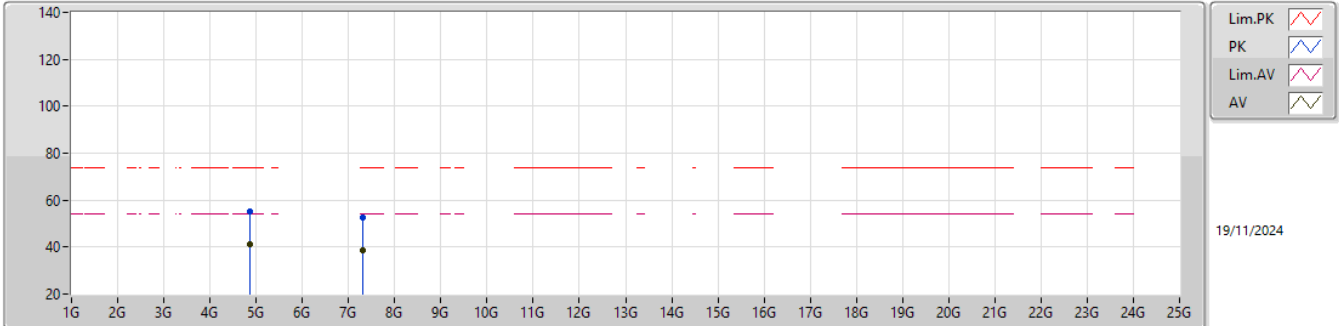


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87712G	54.41	74.00	-19.59	58.97	3	Vertical	170	2.01	-	32.81	6.50	43.87			
AV	4.87718G	39.70	54.00	-14.30	44.26	3	Vertical	170	2.01	-	32.81	6.50	43.87			
PK	7.29936G	52.13	74.00	-21.87	51.43	3	Vertical	172	1.77	-	37.50	7.97	44.77			
AV	7.32096G	38.23	54.00	-15.77	37.46	3	Vertical	172	1.77	-	37.54	7.98	44.75			

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

2437MHz_TX

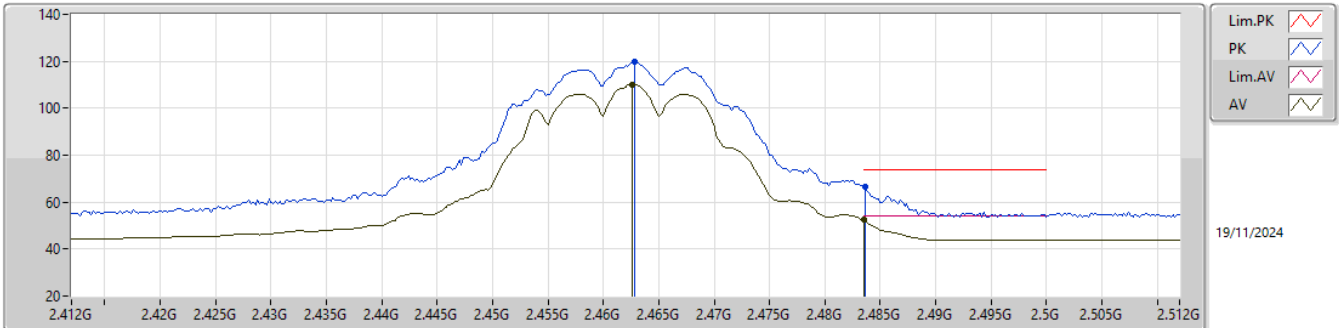


EUT_Y_2TX
Setting 25
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87688G	55.25	74.00	-18.75	59.82	3	Horizontal	237	1.00	-	32.81	6.50	43.88			
AV	4.87718G	41.26	54.00	-12.74	45.82	3	Horizontal	237	1.00	-	32.81	6.50	43.87			
PK	7.31868G	52.75	74.00	-21.25	51.99	3	Horizontal	131	1.10	-	37.54	7.98	44.76			
AV	7.31754G	38.46	54.00	-15.54	37.70	3	Horizontal	131	1.10	-	37.54	7.98	44.76			

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

2462MHz_TX

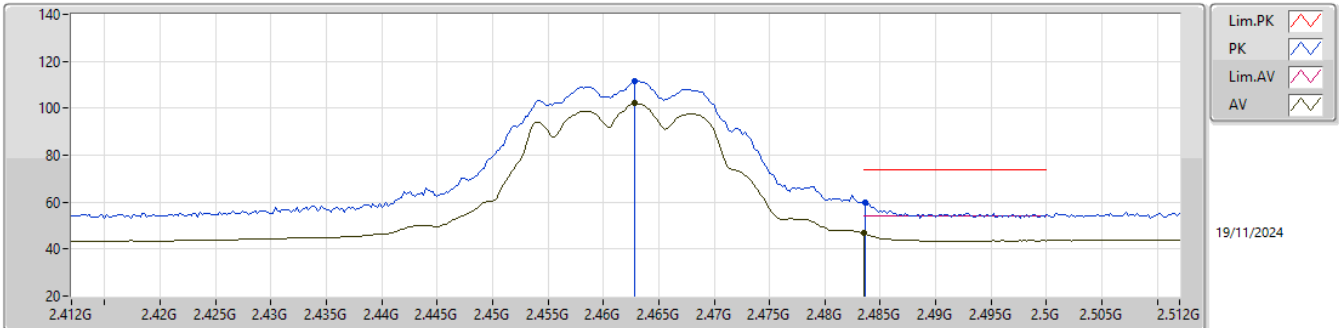


EUT_Y_2TX
Setting 23.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4628G	119.73	Inf	-Inf	88.38	3	Vertical	17	2.50	-	27.56	3.79	-			
AV	2.4626G	110.20	Inf	-Inf	78.86	3	Vertical	17	2.50	-	27.55	3.79	-			
PK	2.4836G	66.76	74.00	-7.24	35.11	3	Vertical	17	2.50	-	27.84	3.81	-			
AV	2.4835G	52.33	54.00	-1.67	20.68	3	Vertical	17	2.50	-	27.84	3.81	-			

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

2462MHz_TX

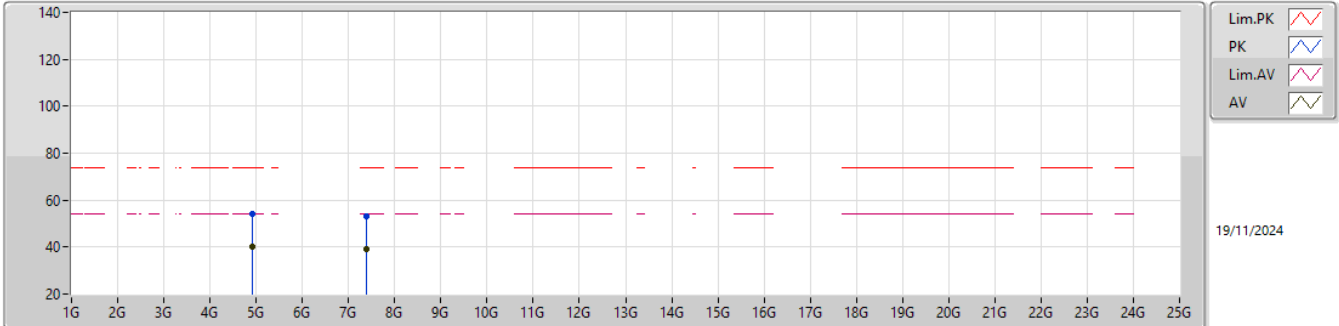


EUT_Y_2TX
Setting 23.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4628G	111.63	Inf	-Inf	80.28	3	Horizontal	216	1.71	-	27.56	3.79	-				
AV	2.4628G	101.99	Inf	-Inf	70.64	3	Horizontal	216	1.71	-	27.56	3.79	-				
PK	2.4836G	59.68	74.00	-14.32	28.03	3	Horizontal	216	1.71	-	27.84	3.81	-				
AV	2.4835G	46.65	54.00	-7.35	15.00	3	Horizontal	216	1.71	-	27.84	3.81	-				

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

2462MHz_TX

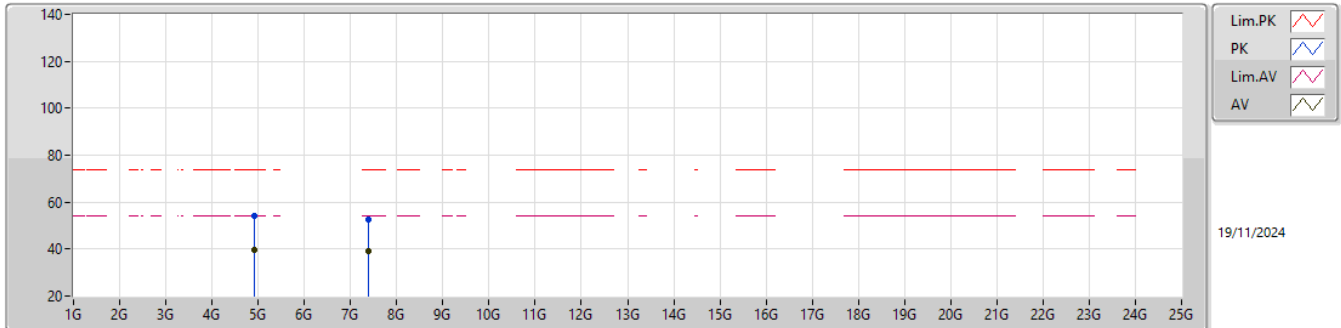


EUT_Y_2TX
Setting 23.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92664G	53.99	74.00	-20.01	58.29	3	Vertical	31	2.51	-	32.95	6.57	43.82			
AV	4.92172G	40.11	54.00	-13.89	44.43	3	Vertical	31	2.51	-	32.94	6.56	43.82			
PK	7.39632G	53.04	74.00	-20.96	52.13	3	Vertical	208	2.92	-	37.60	8.00	44.69			
AV	7.39716G	38.94	54.00	-15.06	38.03	3	Vertical	208	2.92	-	37.60	8.00	44.69			

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

2462MHz_TX

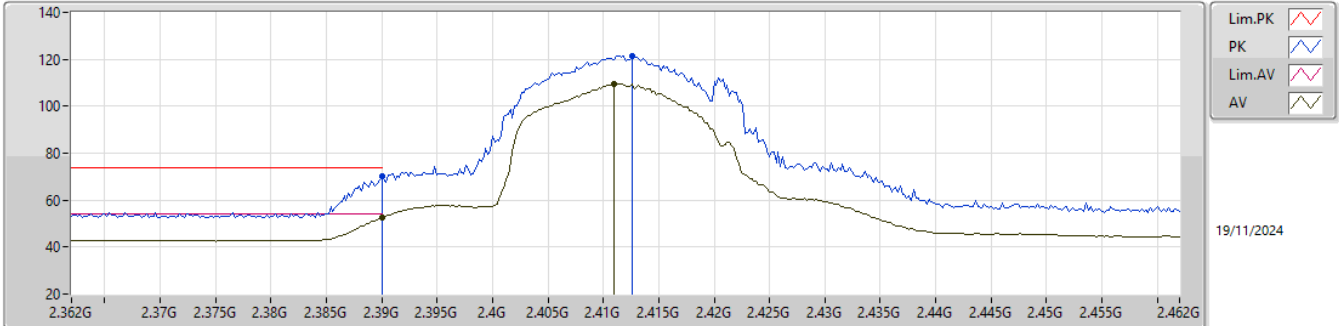


EUT_Y_2TX
Setting 23.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9273G	54.19	74.00	-19.81	58.49	3	Horizontal	128	2.17	-	32.95	6.57	43.82			
AV	4.92196G	39.91	54.00	-14.09	44.23	3	Horizontal	128	2.17	-	32.94	6.56	43.82			
PK	7.3866G	52.74	74.00	-21.26	51.84	3	Horizontal	286	1.80	-	37.60	8.00	44.70			
AV	7.39992G	39.01	54.00	-14.99	38.10	3	Horizontal	286	1.80	-	37.60	8.00	44.69			

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

2412MHz_TX

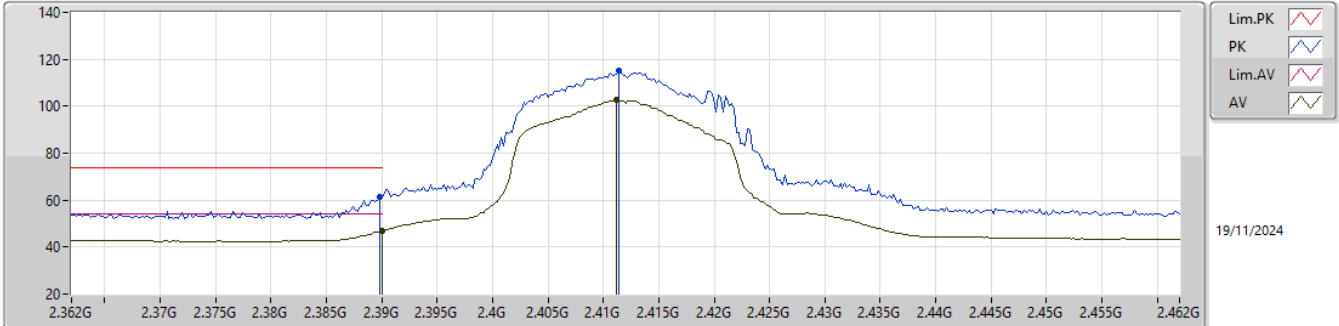


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	70.14	74.00	-3.86	39.02	3	Vertical	156	2.44	-	27.40	3.72	-			
AV	2.39G	52.51	54.00	-1.49	21.39	3	Vertical	156	2.44	-	27.40	3.72	-			
PK	2.4126G	121.57	Inf	-Inf	90.37	3	Vertical	156	2.44	-	27.47	3.73	-			
AV	2.411G	109.50	Inf	-Inf	78.28	3	Vertical	156	2.44	-	27.49	3.73	-			

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

2412MHz_TX

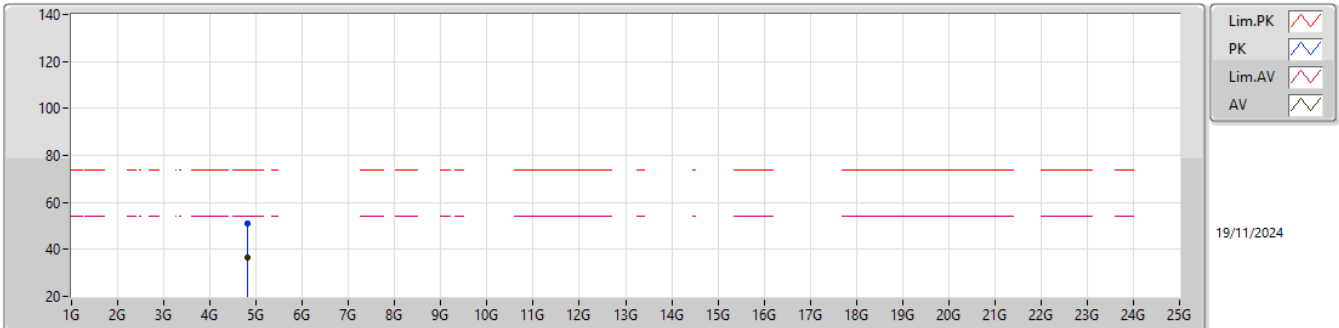


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	61.56	74.00	-12.44	30.44	3	Horizontal	193	2.35	-	27.40	3.72	-			
AV	2.39G	46.76	54.00	-7.24	15.64	3	Horizontal	193	2.35	-	27.40	3.72	-			
PK	2.4114G	115.29	Inf	-Inf	84.07	3	Horizontal	193	2.35	-	27.49	3.73	-			
AV	2.4112G	102.57	Inf	-Inf	71.35	3	Horizontal	193	2.35	-	27.49	3.73	-			

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

2412MHz_TX

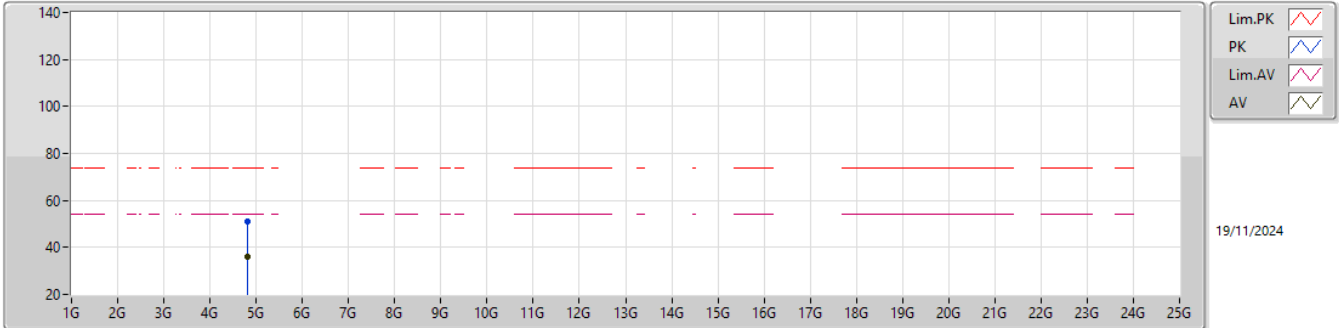


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.81866G	50.83	74.00	-23.17	55.77	3	Vertical	22	3.00	-	32.57	6.43	43.94			
AV	4.81698G	36.55	54.00	-17.45	41.51	3	Vertical	22	3.00	-	32.57	6.42	43.95			

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

2412MHz_TX

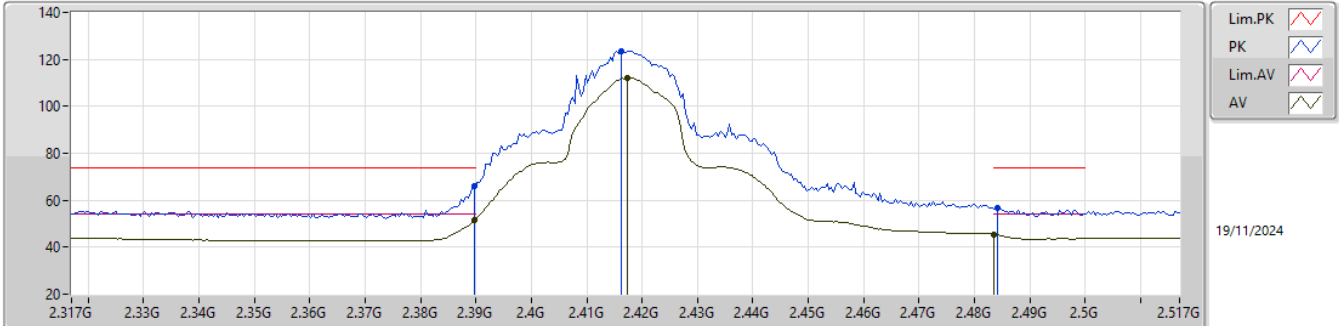


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.81722G	50.78	74.00	-23.22	55.74	3	Horizontal	139	2.22	-	32.57	6.42	43.95			
AV	4.81878G	36.24	54.00	-17.76	41.17	3	Horizontal	139	2.22	-	32.58	6.43	43.94			

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

2417MHz_TX

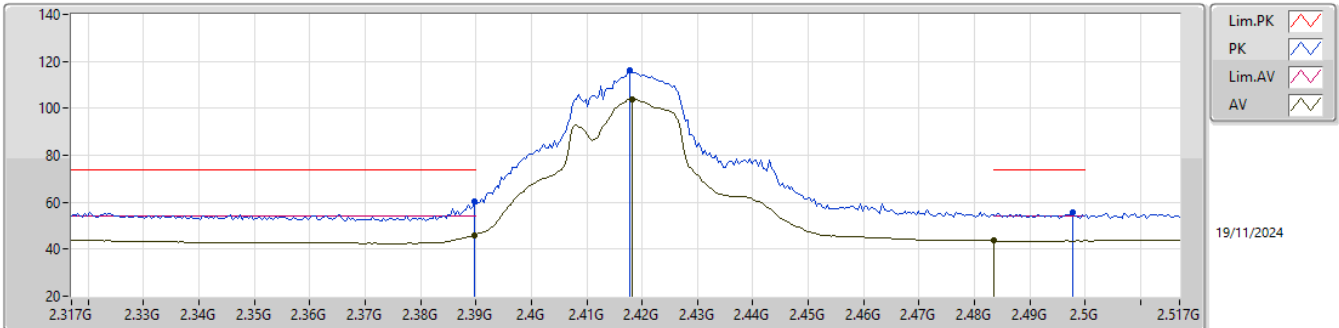


EUT_Y_2TX
Setting 25.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	66.23	74.00	-7.77	35.11	3	Vertical	186	1.80	-	27.40	3.72	-			
AV	2.3898G	51.52	54.00	-2.48	20.40	3	Vertical	186	1.80	-	27.40	3.72	-			
PK	2.4162G	123.62	Inf	-Inf	92.44	3	Vertical	186	1.80	-	27.44	3.74	-			
AV	2.4174G	112.28	Inf	-Inf	81.11	3	Vertical	186	1.80	-	27.43	3.74	-			
PK	2.4842G	56.78	74.00	-17.22	25.13	3	Vertical	186	1.80	-	27.84	3.81	-			
AV	2.4835G	45.55	54.00	-8.45	13.90	3	Vertical	186	1.80	-	27.84	3.81	-			

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

2417MHz_TX

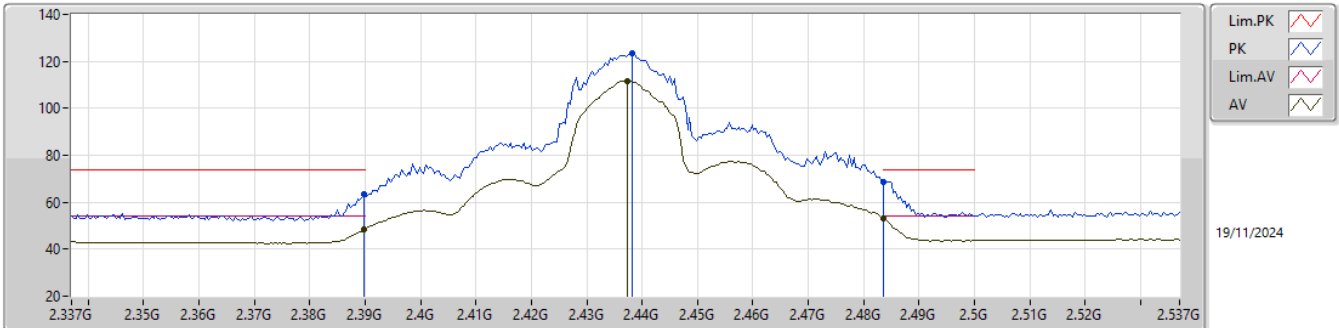


EUT_Y_2TX
Setting 25.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	60.32	74.00	-13.68	29.20	3	Horizontal	219	1.52	-	27.40	3.72	-			
AV	2.3898G	46.04	54.00	-7.96	14.92	3	Horizontal	219	1.52	-	27.40	3.72	-			
PK	2.4178G	116.20	Inf	-Inf	85.04	3	Horizontal	219	1.52	-	27.42	3.74	-			
AV	2.4182G	103.94	Inf	-Inf	72.78	3	Horizontal	219	1.52	-	27.42	3.74	-			
PK	2.4978G	55.44	74.00	-18.56	23.63	3	Horizontal	219	1.52	-	27.98	3.83	-			
AV	2.4835G	43.58	54.00	-10.42	11.93	3	Horizontal	219	1.52	-	27.84	3.81	-			

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

2437MHz_TX

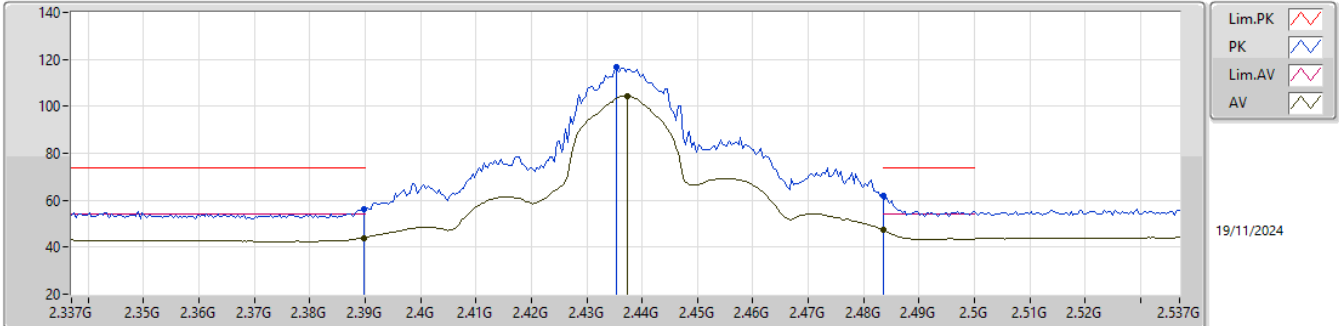


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	63.40	74.00	-10.60	32.28	3	Vertical	299	1.90	-	27.40	3.72	-			
AV	2.3898G	48.23	54.00	-5.77	17.11	3	Vertical	299	1.90	-	27.40	3.72	-			
PK	2.4382G	123.51	Inf	-Inf	92.17	3	Vertical	299	1.90	-	27.58	3.76	-			
AV	2.4374G	111.69	Inf	-Inf	80.36	3	Vertical	299	1.90	-	27.57	3.76	-			
PK	2.4835G	68.81	74.00	-5.19	37.16	3	Vertical	299	1.90	-	27.84	3.81	-			
AV	2.4835G	52.92	54.00	-1.08	21.27	3	Vertical	299	1.90	-	27.84	3.81	-			

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

2437MHz_TX

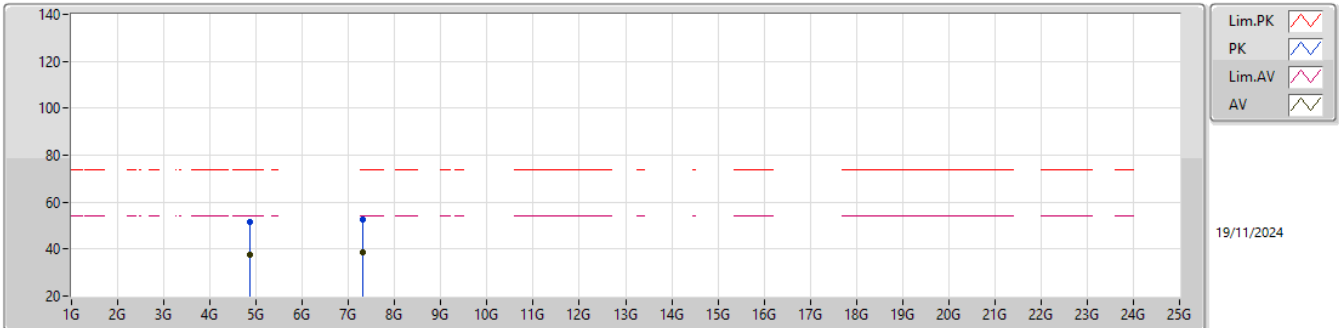


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	56.35	74.00	-17.65	25.23	3	Horizontal	154	2.09	-	27.40	3.72	-			
AV	2.3898G	44.04	54.00	-9.96	12.92	3	Horizontal	154	2.09	-	27.40	3.72	-			
PK	2.4354G	116.71	Inf	-Inf	85.40	3	Horizontal	154	2.09	-	27.55	3.76	-			
AV	2.4374G	104.20	Inf	-Inf	72.87	3	Horizontal	154	2.09	-	27.57	3.76	-			
PK	2.4835G	61.78	74.00	-12.22	30.13	3	Horizontal	154	2.09	-	27.84	3.81	-			
AV	2.4835G	47.51	54.00	-6.49	15.86	3	Horizontal	154	2.09	-	27.84	3.81	-			

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

2437MHz_TX

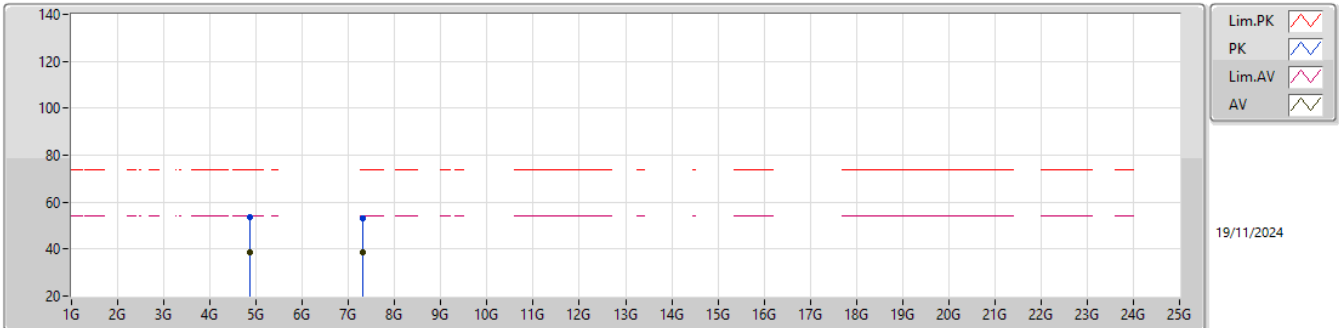


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87136G	51.54	74.00	-22.46	56.13	3	Vertical	169	1.91	-	32.79	6.50	43.88			
AV	4.86848G	37.47	54.00	-16.53	42.10	3	Vertical	169	1.91	-	32.77	6.49	43.89			
PK	7.31976G	52.69	74.00	-21.31	51.92	3	Vertical	197	1.08	-	37.54	7.98	44.75			
AV	7.32096G	38.37	54.00	-15.63	37.60	3	Vertical	197	1.08	-	37.54	7.98	44.75			

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

2437MHz_TX

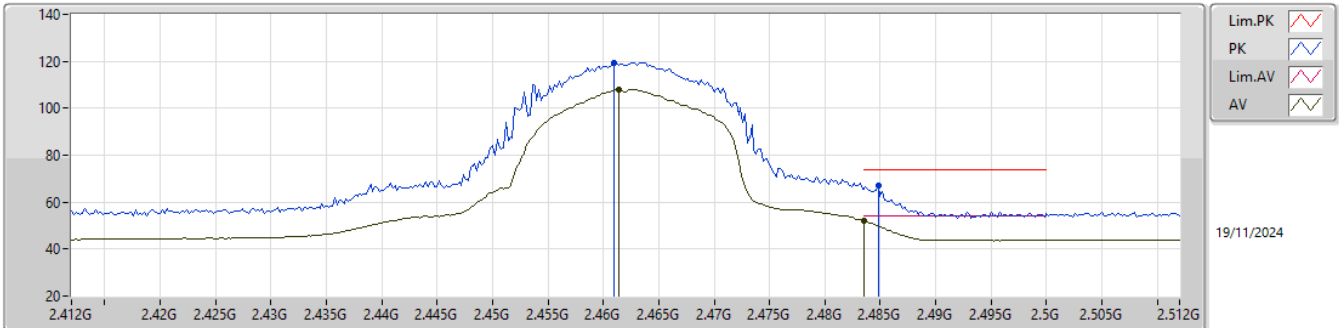


EUT_Y_2TX
Setting 24.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87034G	53.84	74.00	-20.16	58.45	3	Horizontal	219	2.18	-	32.78	6.49	43.88			
AV	4.87052G	38.53	54.00	-15.47	43.13	3	Horizontal	219	2.18	-	32.78	6.50	43.88			
PK	7.30764G	52.92	74.00	-21.08	52.19	3	Horizontal	96	1.26	-	37.52	7.97	44.76			
AV	7.32066G	38.52	54.00	-15.48	37.75	3	Horizontal	96	1.26	-	37.54	7.98	44.75			

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

2462MHz_TX

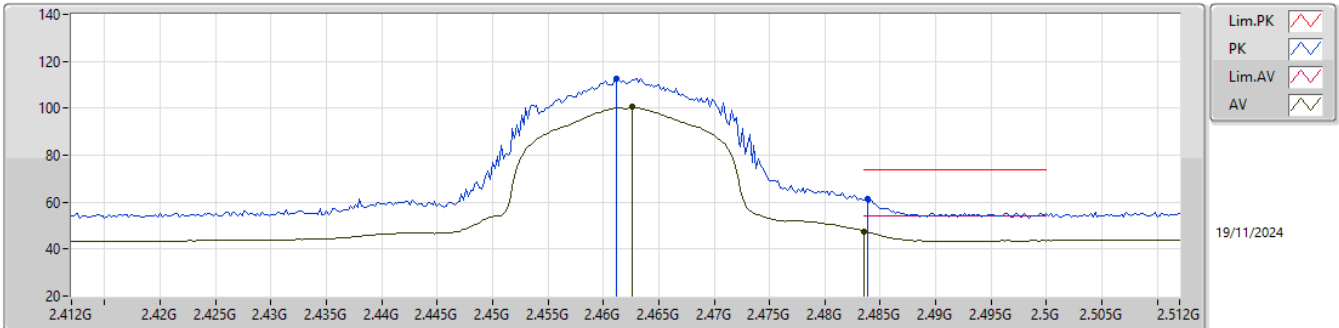


EUT_Y_2TX
Setting 22.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.461G	119.56	Inf	-Inf	88.25	3	Vertical	115	1.80	-	27.52	3.79	-			
AV	2.4614G	107.92	Inf	-Inf	76.60	3	Vertical	115	1.80	-	27.53	3.79	-			
PK	2.4848G	67.14	74.00	-6.86	35.48	3	Vertical	115	1.80	-	27.85	3.81	-			
AV	2.4835G	52.10	54.00	-1.90	20.45	3	Vertical	115	1.80	-	27.84	3.81	-			

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

2462MHz_TX

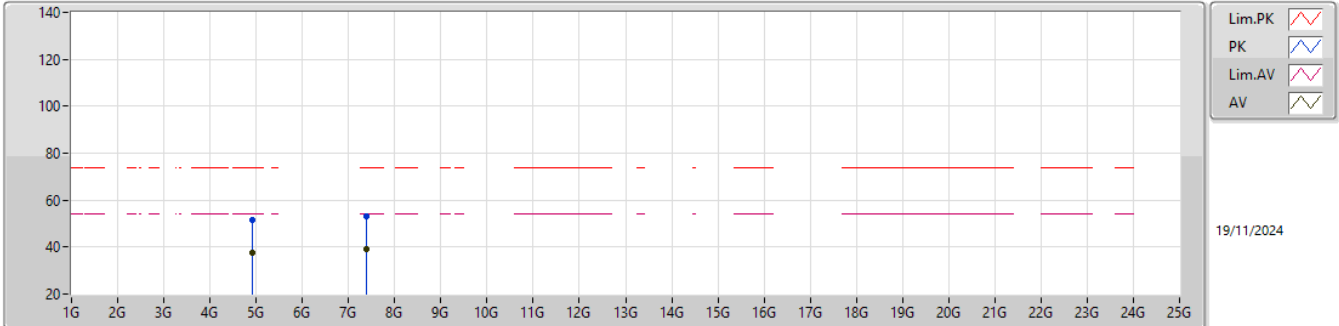


EUT_Y_2TX
Setting 22.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4612G	112.80	Inf	-Inf	81.49	3	Horizontal	150	1.80	-	27.52	3.79	-			
AV	2.4626G	100.47	Inf	-Inf	69.13	3	Horizontal	150	1.80	-	27.55	3.79	-			
PK	2.4838G	61.54	74.00	-12.46	29.89	3	Horizontal	150	1.80	-	27.84	3.81	-			
AV	2.4835G	47.66	54.00	-6.34	16.01	3	Horizontal	150	1.80	-	27.84	3.81	-			

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

2462MHz_TX

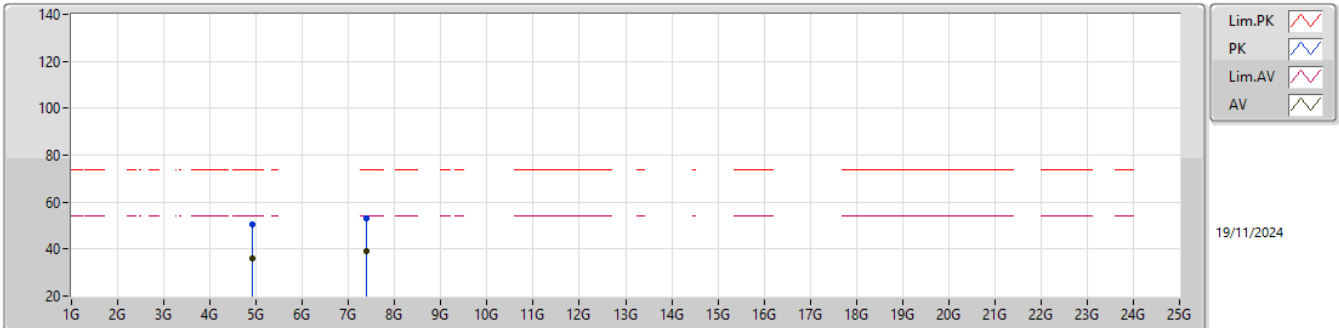


EUT_Y_2TX
Setting 22.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.91956G	51.38	74.00	-22.62	55.70	3	Vertical	29	2.52	-	32.94	6.56	43.82			
AV	4.91824G	37.52	54.00	-16.48	41.85	3	Vertical	29	2.52	-	32.94	6.56	43.83			
PK	7.38186G	53.26	74.00	-20.74	52.37	3	Vertical	360	1.80	-	37.60	7.99	44.70			
AV	7.39848G	39.01	54.00	-14.99	38.10	3	Vertical	360	1.80	-	37.60	8.00	44.69			

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

2462MHz_TX

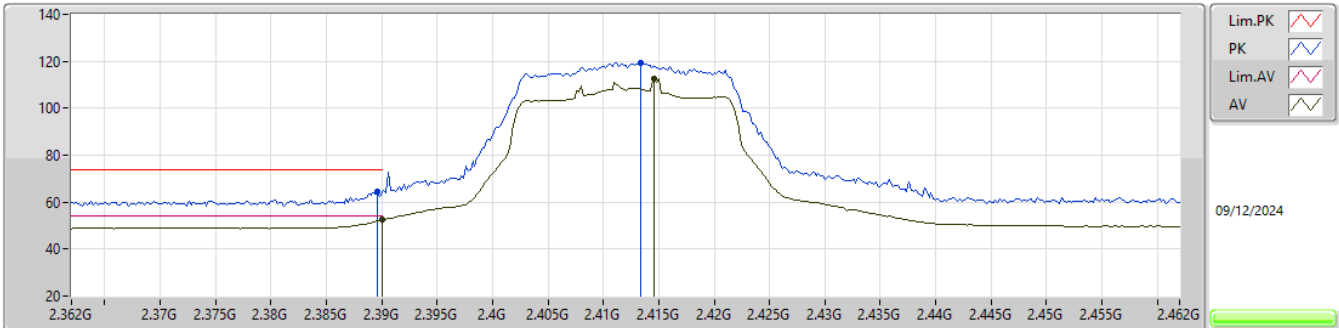


EUT_Y_2TX
Setting 22.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92154G	50.42	74.00	-23.58	54.74	3	Horizontal	117	1.80	-	32.94	6.56	43.82			
AV	4.91998G	36.20	54.00	-17.80	40.52	3	Horizontal	117	1.80	-	32.94	6.56	43.82			
PK	7.38504G	53.30	74.00	-20.70	52.40	3	Horizontal	212	1.85	-	37.60	8.00	44.70			
AV	7.39974G	38.98	54.00	-15.02	38.07	3	Horizontal	212	1.85	-	37.60	8.00	44.69			

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

2412MHz_TX

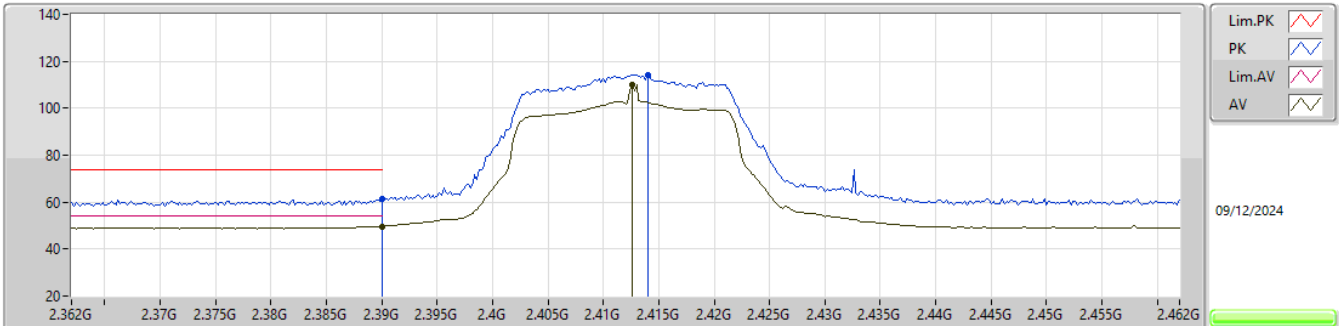


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	2.3896G	64.45	74.00	-9.55	31.89	3	Vertical	147	2.01	-	28.50	4.06	-			
AV	2.39G	52.34	54.00	-1.66	19.78	3	Vertical	147	2.01	-	28.50	4.06	-			
PK	2.4134G	119.40	Inf	-Inf	86.92	3	Vertical	147	2.01	-	28.40	4.08	-			
AV	2.4146G	112.80	Inf	-Inf	80.32	3	Vertical	147	2.01	-	28.40	4.08	-			

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

2412MHz_TX

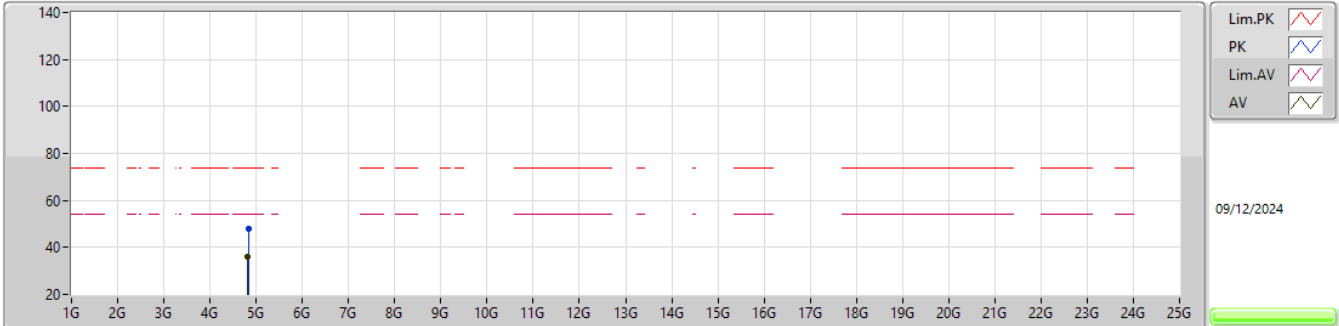


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	61.18	74.00	-12.82	28.62	3	Horizontal	185	2.45	-	28.50	4.06	-			
AV	2.39G	49.63	54.00	-4.37	17.07	3	Horizontal	185	2.45	-	28.50	4.06	-			
PK	2.414G	114.25	Inf	-Inf	81.77	3	Horizontal	185	2.45	-	28.40	4.08	-			
AV	2.4126G	110.10	Inf	-Inf	77.62	3	Horizontal	185	2.45	-	28.40	4.08	-			

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

2412MHz_TX

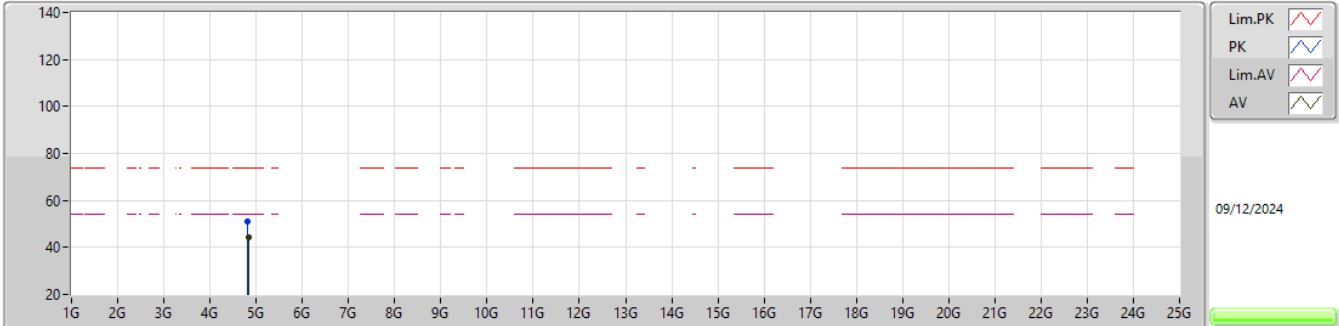


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8284G	47.85	74.00	-26.15	38.90	3	Vertical	330	1.80	-	33.16	6.79	31.00			
AV	4.8226G	35.95	54.00	-18.05	27.02	3	Vertical	330	1.80	-	33.15	6.78	31.00			

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

2412MHz_TX

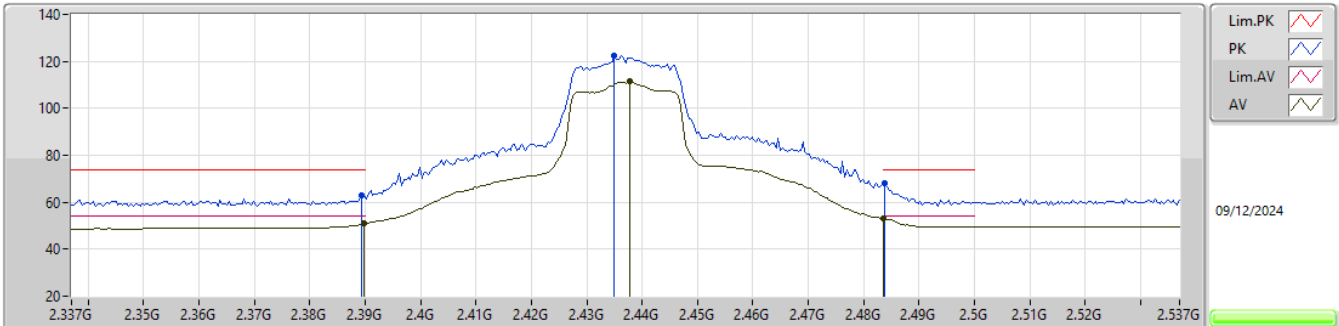


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8236G	51.11	74.00	-22.89	42.18	3	Horizontal	122	2.19	-	33.15	6.78	31.00			
AV	4.827G	44.49	54.00	-9.51	35.56	3	Horizontal	122	2.19	-	33.15	6.78	31.00			

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

2437MHz_TX

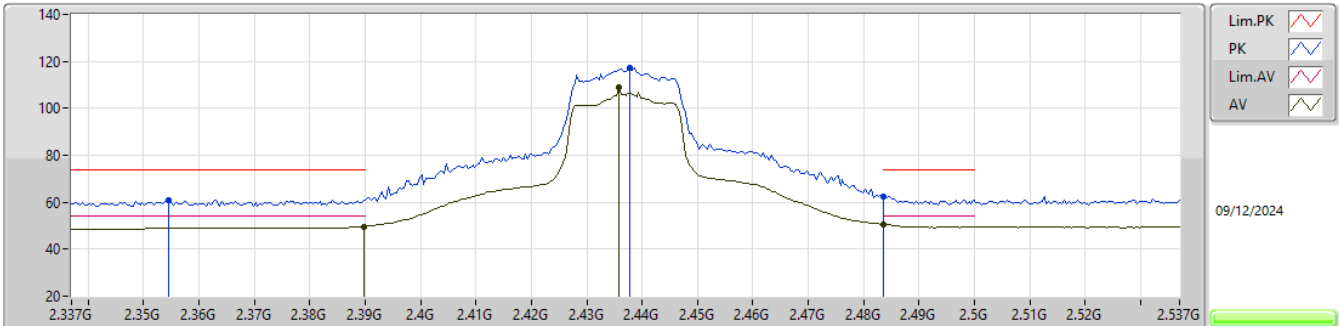


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3894G	63.14	74.00	-10.86	30.59	3	Vertical	165	2.20	-	28.49	4.06	-				
AV	2.3898G	50.96	54.00	-3.04	18.40	3	Vertical	165	2.20	-	28.50	4.06	-				
PK	2.435G	122.19	Inf	-Inf	89.59	3	Vertical	165	2.20	-	28.50	4.10	-				
AV	2.4378G	111.34	Inf	-Inf	78.74	3	Vertical	165	2.20	-	28.50	4.10	-				
PK	2.4838G	68.15	74.00	-5.85	35.42	3	Vertical	165	2.20	-	28.60	4.13	-				
AV	2.4835G	53.00	54.00	-1.00	20.27	3	Vertical	165	2.20	-	28.60	4.13	-				

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

2437MHz_TX

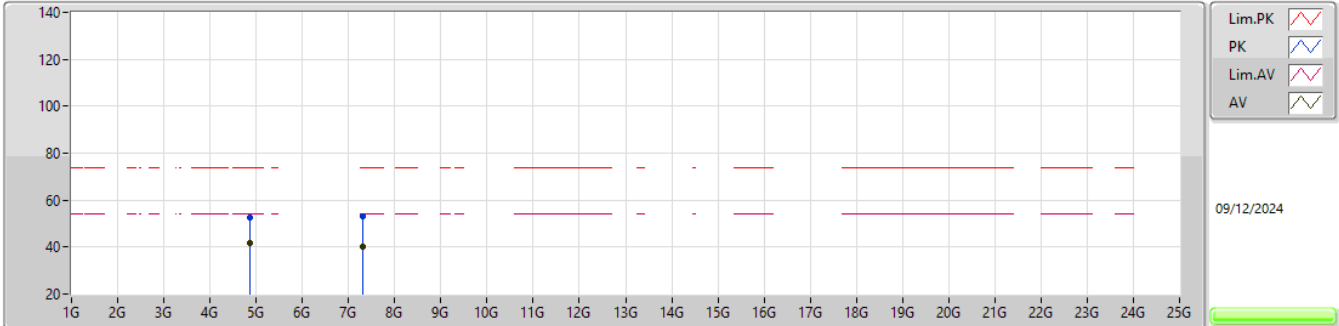


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3546G	61.07	74.00	-12.93	28.68	3	Horizontal	186	2.18	-	28.35	4.04	-			
AV	2.3898G	49.63	54.00	-4.37	17.07	3	Horizontal	186	2.18	-	28.50	4.06	-			
PK	2.4378G	117.20	Inf	-Inf	84.60	3	Horizontal	186	2.18	-	28.50	4.10	-			
AV	2.4358G	109.11	Inf	-Inf	76.51	3	Horizontal	186	2.18	-	28.50	4.10	-			
PK	2.4835G	62.51	74.00	-11.49	29.78	3	Horizontal	186	2.18	-	28.60	4.13	-			
AV	2.4835G	50.71	54.00	-3.29	17.98	3	Horizontal	186	2.18	-	28.60	4.13	-			

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

2437MHz_TX

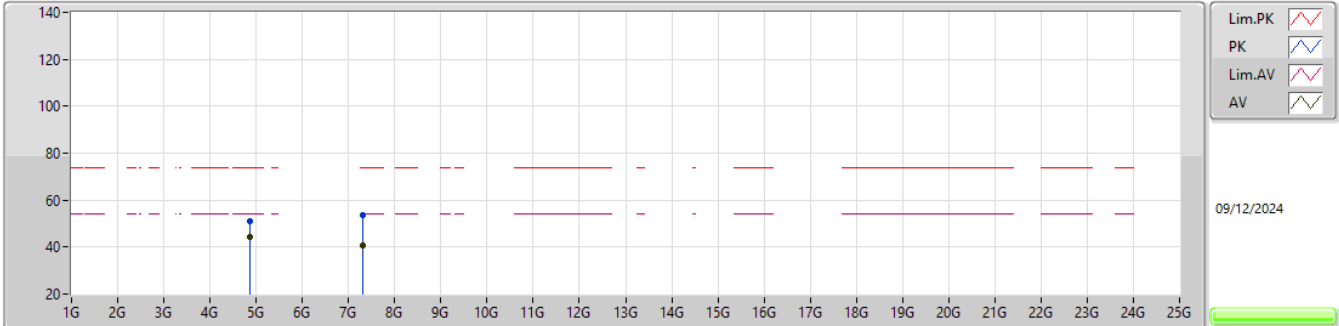


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.87416G	52.61	74.00	-21.39	43.55	3	Vertical	162	2.02	-	33.25	6.81	31.00				
AV	4.87344G	41.84	54.00	-12.16	32.78	3	Vertical	162	2.02	-	33.25	6.81	31.00				
PK	7.30996G	52.87	74.00	-21.13	38.49	3	Vertical	292	1.80	-	36.44	9.37	31.43				
AV	7.32004G	40.38	54.00	-13.62	25.96	3	Vertical	292	1.80	-	36.48	9.37	31.43				

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

2437MHz_TX

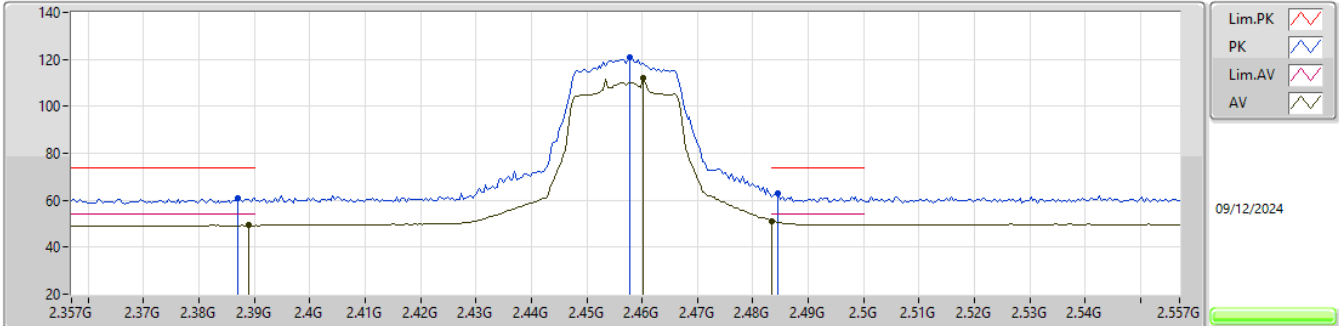


EUT_Y_2TX
Setting 27
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	4.87072G	51.25	74.00	-22.75	42.20	3	Horizontal	112	1.77	-	33.24	6.81	31.00				
AV	4.87368G	44.19	54.00	-9.81	35.13	3	Horizontal	112	1.77	-	33.25	6.81	31.00				
PK	7.30188G	53.54	74.00	-20.46	39.19	3	Horizontal	201	2.31	-	36.41	9.37	31.43				
AV	7.31296G	40.48	54.00	-13.52	26.09	3	Horizontal	201	2.31	-	36.45	9.37	31.43				

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

2457MHz_TX

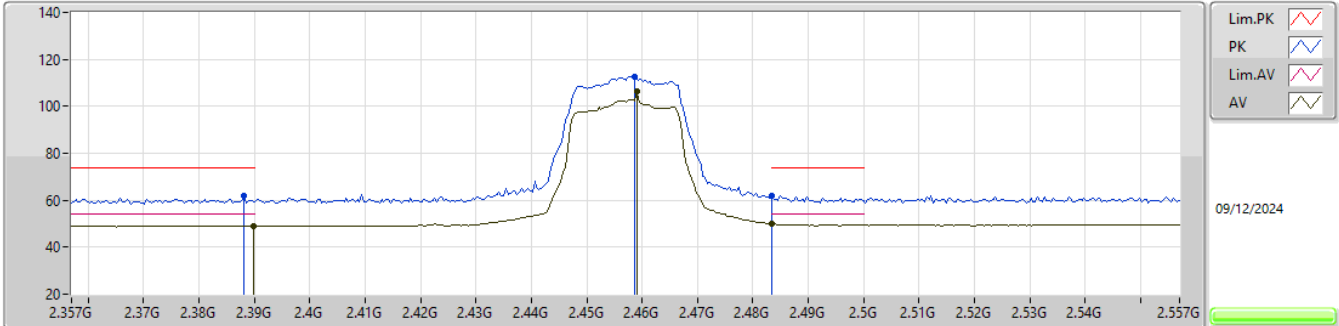


EUT_Y_2TX
Setting 25
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.387G	60.76	74.00	-13.24	28.23	3	Vertical	296	2.65	-	28.47	4.06	-			
AV	2.389G	49.32	54.00	-4.68	16.77	3	Vertical	296	2.65	-	28.49	4.06	-			
PK	2.4578G	120.86	Inf	-Inf	88.33	3	Vertical	296	2.65	-	28.42	4.11	-			
AV	2.4602G	112.15	Inf	-Inf	79.63	3	Vertical	296	2.65	-	28.40	4.12	-			
PK	2.4846G	63.03	74.00	-10.97	30.30	3	Vertical	296	2.65	-	28.60	4.13	-			
AV	2.4835G	51.22	54.00	-2.78	18.49	3	Vertical	296	2.65	-	28.60	4.13	-			

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

2457MHz_TX

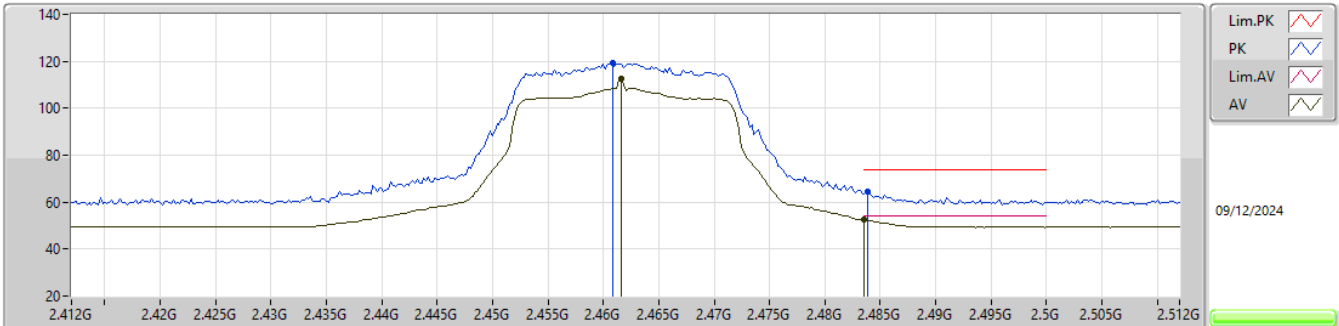


EUT_Y_2TX
Setting 25
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3882G	61.82	74.00	-12.18	29.28	3	Horizontal	165	2.35	-	28.48	4.06	-			
AV	2.3898G	49.03	54.00	-4.97	16.47	3	Horizontal	165	2.35	-	28.50	4.06	-			
PK	2.4586G	112.77	Inf	-Inf	80.25	3	Horizontal	165	2.35	-	28.41	4.11	-			
AV	2.459G	106.53	Inf	-Inf	74.01	3	Horizontal	165	2.35	-	28.41	4.11	-			
PK	2.4835G	61.88	74.00	-12.12	29.15	3	Horizontal	165	2.35	-	28.60	4.13	-			
AV	2.4835G	49.88	54.00	-4.12	17.15	3	Horizontal	165	2.35	-	28.60	4.13	-			

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

2462MHz_TX

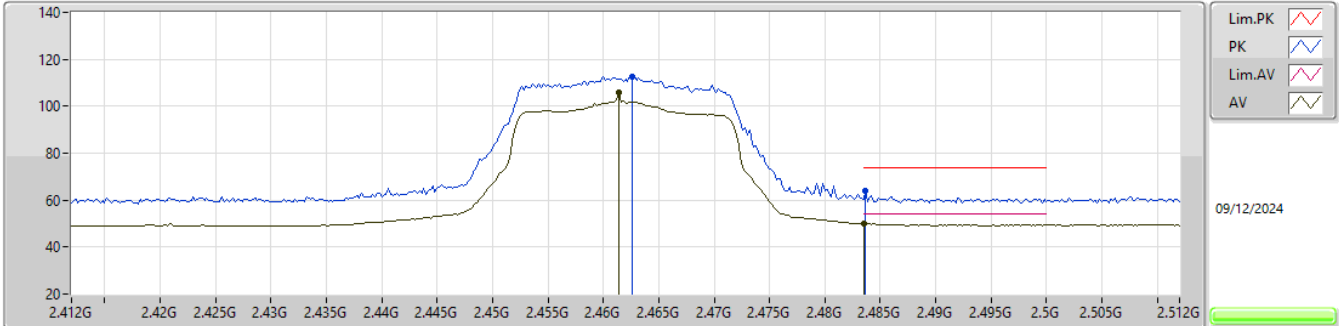


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4608G	119.07	Inf	-Inf	86.54	3	Vertical	290	2.60	-	28.41	4.12	-				
AV	2.4616G	112.46	Inf	-Inf	79.92	3	Vertical	290	2.60	-	28.42	4.12	-				
PK	2.4838G	64.49	74.00	-9.51	31.76	3	Vertical	290	2.60	-	28.60	4.13	-				
AV	2.4835G	52.80	54.00	-1.20	20.07	3	Vertical	290	2.60	-	28.60	4.13	-				

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

2462MHz_TX

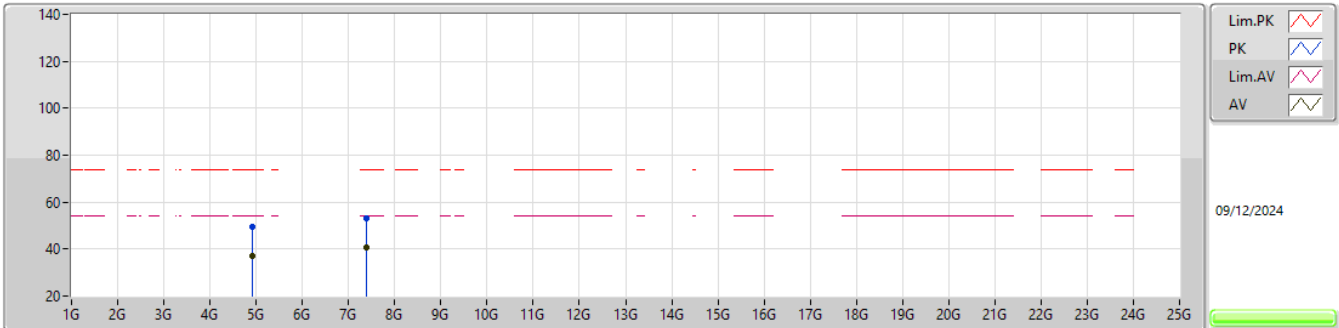


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4626G	112.56	Inf	-Inf	80.01	3	Horizontal	163	1.76	-	28.43	4.12	-				
AV	2.4614G	106.09	Inf	-Inf	73.56	3	Horizontal	163	1.76	-	28.41	4.12	-				
PK	2.4836G	63.76	74.00	-10.24	31.03	3	Horizontal	163	1.76	-	28.60	4.13	-				
AV	2.4835G	49.88	54.00	-4.12	17.15	3	Horizontal	163	1.76	-	28.60	4.13	-				

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

2462MHz_TX

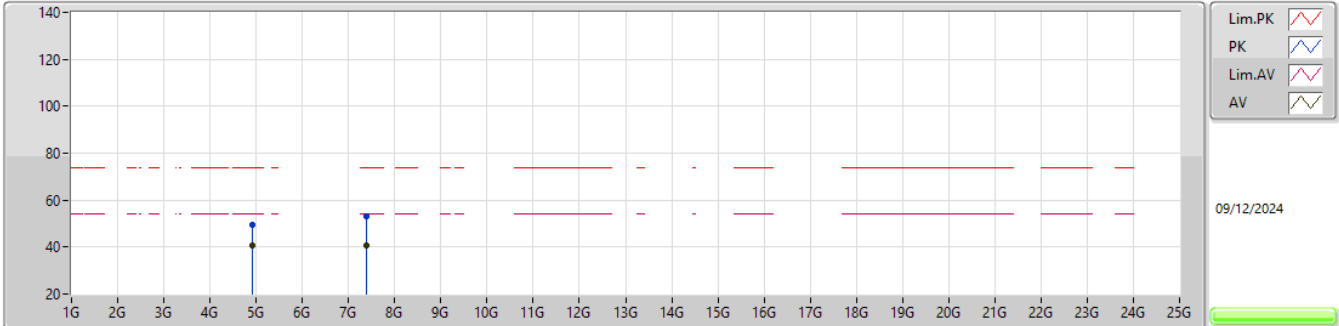


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92412G	49.41	74.00	-24.59	40.23	3	Vertical	161	1.80	-	33.35	6.84	31.01				
AV	4.92372G	36.91	54.00	-17.09	27.73	3	Vertical	161	1.80	-	33.35	6.84	31.01				
PK	7.39288G	53.34	74.00	-20.66	38.80	3	Vertical	154	1.02	-	36.60	9.37	31.43				
AV	7.39164G	40.72	54.00	-13.28	26.18	3	Vertical	154	1.02	-	36.60	9.37	31.43				

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

2462MHz_TX

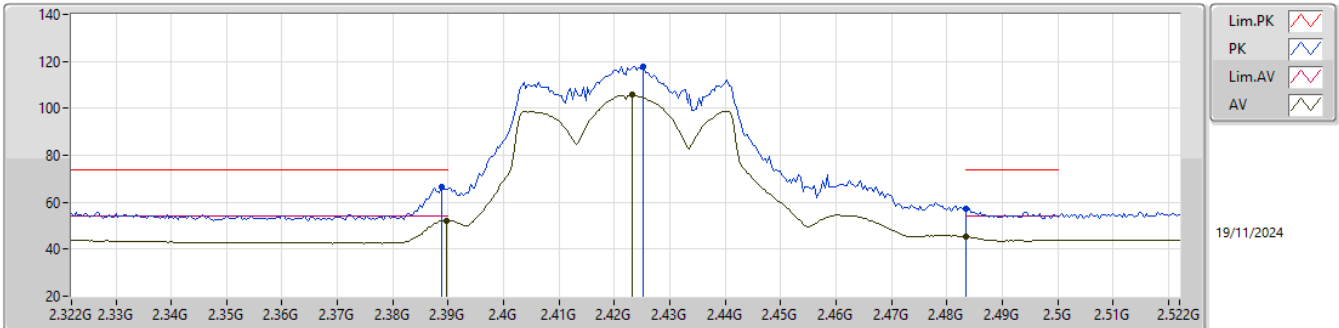


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9266G	49.31	74.00	-24.69	40.13	3	Horizontal	109	1.90	-	33.35	6.84	31.01			
AV	4.924G	40.78	54.00	-13.22	31.60	3	Horizontal	109	1.90	-	33.35	6.84	31.01			
PK	7.3858G	53.03	74.00	-20.97	38.49	3	Horizontal	114	2.38	-	36.60	9.37	31.43			
AV	7.3934G	40.64	54.00	-13.36	26.10	3	Horizontal	114	2.38	-	36.60	9.37	31.43			

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

2422MHz_TX

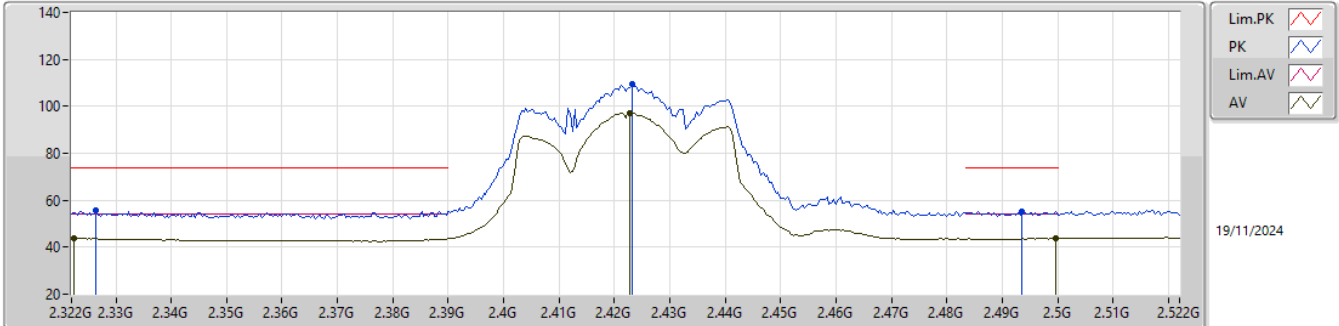


EUT_Y_2TX
Setting 21
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	66.57	74.00	-7.43	35.46	3	Vertical	185	1.80	-	27.39	3.72	-			
AV	2.3896G	52.25	54.00	-1.75	21.13	3	Vertical	185	1.80	-	27.40	3.72	-			
PK	2.4252G	117.71	Inf	-Inf	86.51	3	Vertical	185	1.80	-	27.45	3.75	-			
AV	2.4232G	105.68	Inf	-Inf	74.50	3	Vertical	185	1.80	-	27.43	3.75	-			
PK	2.4835G	57.10	74.00	-16.90	25.45	3	Vertical	185	1.80	-	27.84	3.81	-			
AV	2.4835G	45.24	54.00	-8.76	13.59	3	Vertical	185	1.80	-	27.84	3.81	-			

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

2422MHz_TX

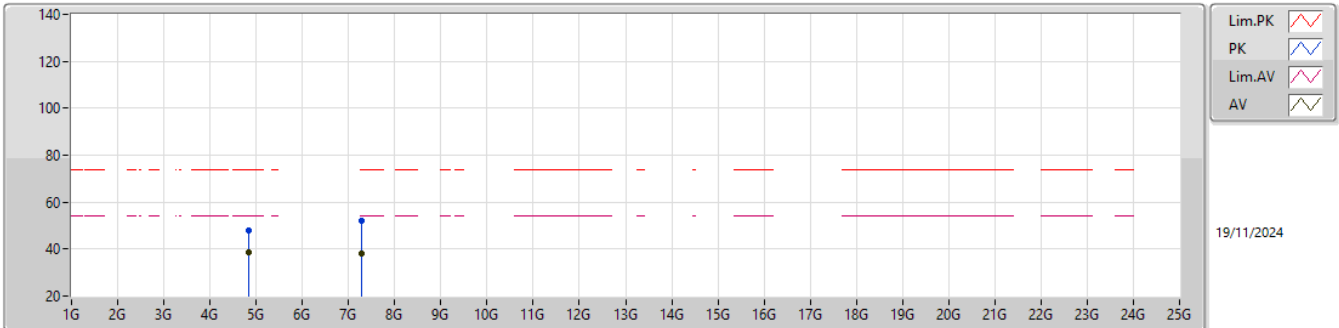


EUT_Y_2TX
Setting 21
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3264G	55.47	74.00	-18.53	24.29	3	Horizontal	152	2.29	-	27.47	3.71	-			
AV	2.3224G	43.69	54.00	-10.31	12.43	3	Horizontal	152	2.29	-	27.55	3.71	-			
PK	2.4232G	109.50	Inf	-Inf	78.32	3	Horizontal	152	2.29	-	27.43	3.75	-			
AV	2.4228G	96.98	Inf	-Inf	65.80	3	Horizontal	152	2.29	-	27.43	3.75	-			
PK	2.4936G	55.41	74.00	-18.59	23.65	3	Horizontal	152	2.29	-	27.94	3.82	-			
AV	2.4996G	43.68	54.00	-10.32	11.85	3	Horizontal	152	2.29	-	28.00	3.83	-			

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

2422MHz_TX

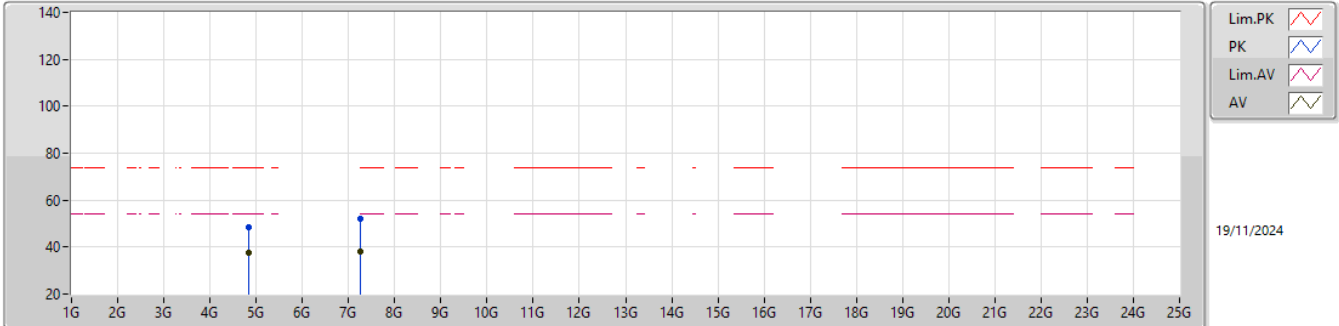


EUT_Y_2TX
Setting 21
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.84394G	47.79	74.00	-26.21	52.56	3	Vertical	75	1.80	-	32.68	6.46	43.91			
AV	4.84382G	38.41	54.00	-15.59	43.18	3	Vertical	75	1.80	-	32.68	6.46	43.91			
PK	7.27296G	52.21	74.00	-21.79	51.65	3	Vertical	159	2.67	-	37.39	7.96	44.79			
AV	7.27896G	38.26	54.00	-15.74	37.67	3	Vertical	159	2.67	-	37.42	7.96	44.79			

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

2422MHz_TX

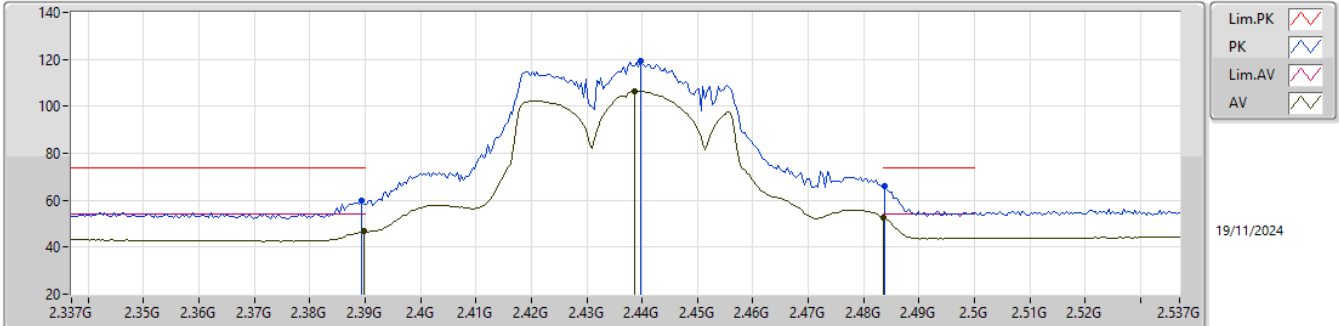


EUT_Y_2TX
Setting 21
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.84424G	48.33	74.00	-25.67	53.10	3	Horizontal	5	1.80	-	32.68	6.46	43.91			
AV	4.84382G	37.56	54.00	-16.44	42.33	3	Horizontal	5	1.80	-	32.68	6.46	43.91			
PK	7.26018G	52.11	74.00	-21.89	51.61	3	Horizontal	306	2.99	-	37.34	7.96	44.80			
AV	7.26234G	38.18	54.00	-15.82	37.67	3	Horizontal	306	2.99	-	37.35	7.96	44.80			

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

2437MHz_TX

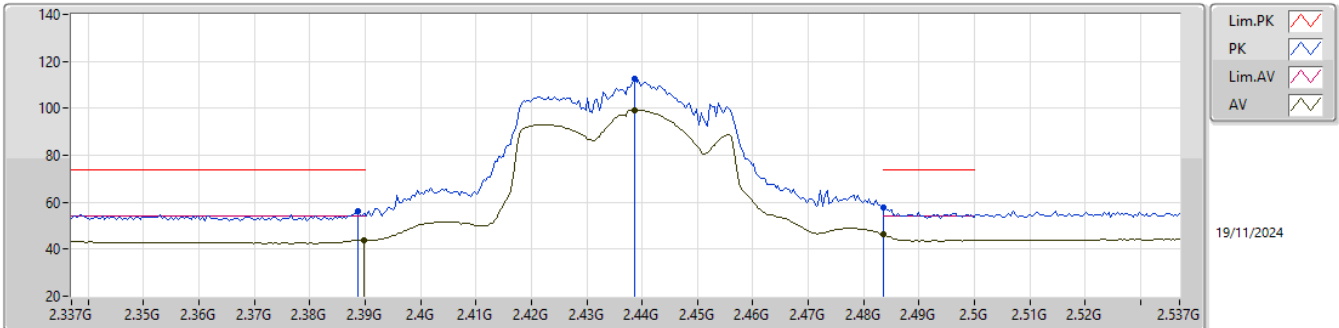


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	59.98	74.00	-14.02	28.87	3	Vertical	172	1.80	-	27.39	3.72	-			
AV	2.3898G	46.67	54.00	-7.33	15.55	3	Vertical	172	1.80	-	27.40	3.72	-			
PK	2.4398G	119.10	Inf	-Inf	87.74	3	Vertical	172	1.80	-	27.60	3.76	-			
AV	2.4386G	106.54	Inf	-Inf	75.19	3	Vertical	172	1.80	-	27.59	3.76	-			
PK	2.4838G	66.29	74.00	-7.71	34.64	3	Vertical	172	1.80	-	27.84	3.81	-			
AV	2.4835G	52.73	54.00	-1.27	21.08	3	Vertical	172	1.80	-	27.84	3.81	-			

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

2437MHz_TX

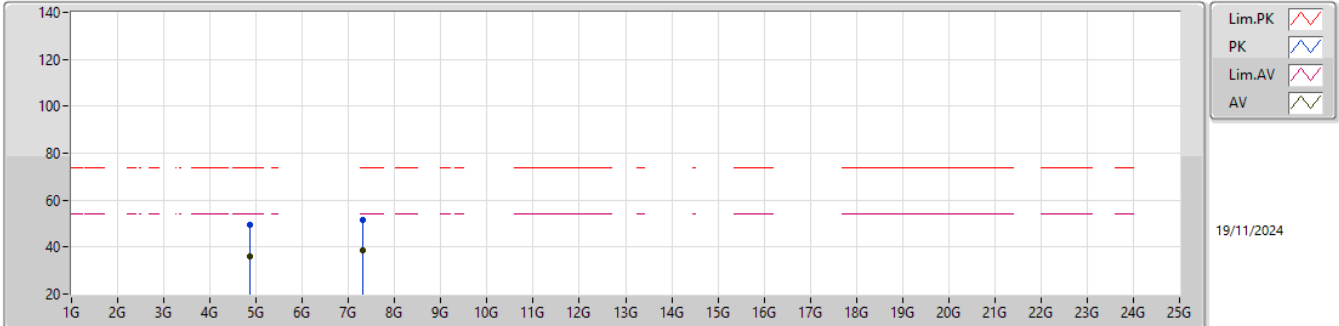


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	56.08	74.00	-17.92	24.97	3	Horizontal	214	1.76	-	27.39	3.72	-			
AV	2.3898G	44.01	54.00	-9.99	12.89	3	Horizontal	214	1.76	-	27.40	3.72	-			
PK	2.4386G	112.51	Inf	-Inf	81.16	3	Horizontal	214	1.76	-	27.59	3.76	-			
AV	2.4386G	99.32	Inf	-Inf	67.97	3	Horizontal	214	1.76	-	27.59	3.76	-			
PK	2.4835G	57.91	74.00	-16.09	26.26	3	Horizontal	214	1.76	-	27.84	3.81	-			
AV	2.4835G	46.18	54.00	-7.82	14.53	3	Horizontal	214	1.76	-	27.84	3.81	-			

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

2437MHz_TX

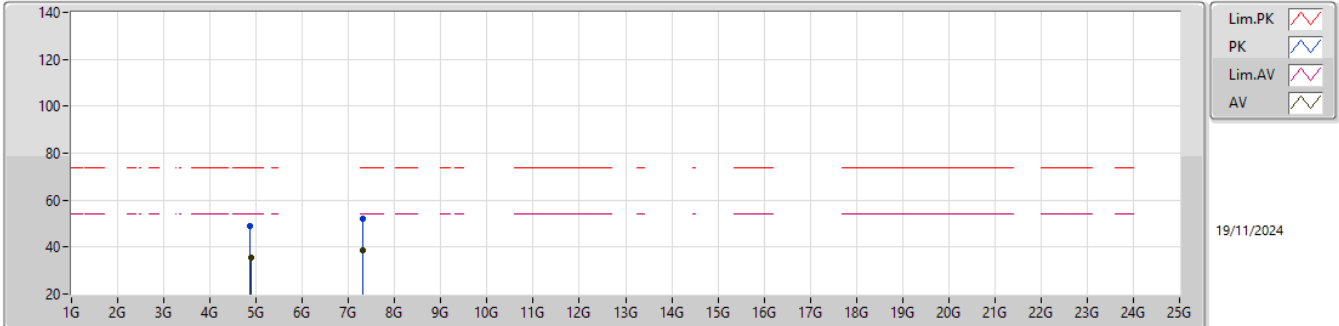


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.86698G	49.72	74.00	-24.28	54.35	3	Vertical	311	1.00	-	32.77	6.49	43.89			
AV	4.86416G	35.82	54.00	-18.18	40.46	3	Vertical	311	1.00	-	32.76	6.49	43.89			
PK	7.31604G	51.80	74.00	-22.20	51.06	3	Vertical	138	2.99	-	37.53	7.97	44.76			
AV	7.3179G	38.53	54.00	-15.47	37.77	3	Vertical	138	2.99	-	37.54	7.98	44.76			

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

2437MHz_TX

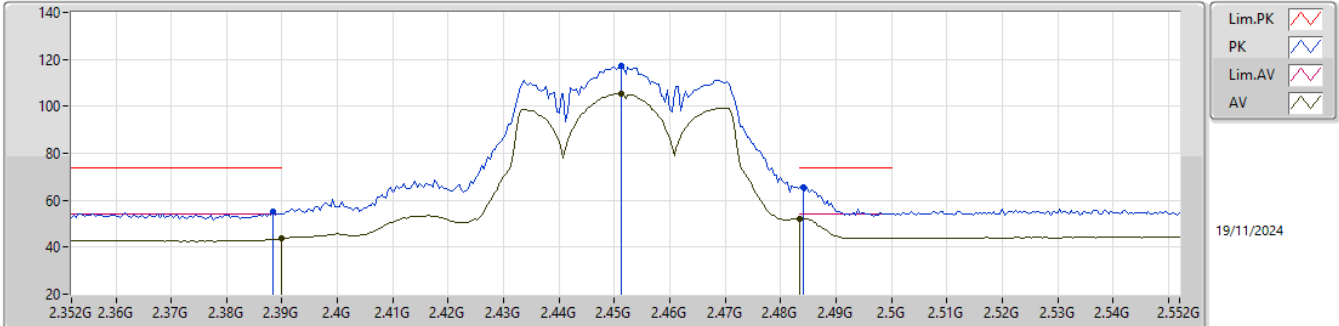


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.86872G	49.12	74.00	-24.88	53.74	3	Horizontal	112	1.00	-	32.77	6.49	43.88			
AV	4.86848G	35.54	54.00	-18.46	40.03	3	Horizontal	112	1.00	-	32.85	6.52	43.86			
PK	7.32072G	51.84	74.00	-22.16	51.07	3	Horizontal	320	1.82	-	37.54	7.98	44.75			
AV	7.31988G	38.59	54.00	-15.41	37.82	3	Horizontal	320	1.82	-	37.54	7.98	44.75			

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

2452MHz_TX

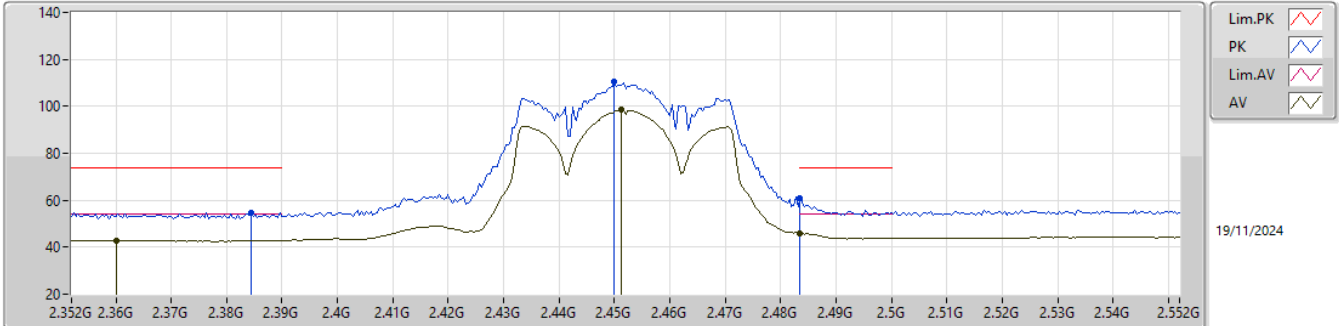


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	54.97	74.00	-19.03	23.87	3	Vertical	292	1.80	-	27.38	3.72	-			
AV	2.39G	43.80	54.00	-10.20	12.68	3	Vertical	292	1.80	-	27.40	3.72	-			
PK	2.4512G	117.20	Inf	-Inf	85.92	3	Vertical	292	1.80	-	27.50	3.78	-			
AV	2.4512G	105.52	Inf	-Inf	74.24	3	Vertical	292	1.80	-	27.50	3.78	-			
PK	2.484G	65.57	74.00	-8.43	33.92	3	Vertical	292	1.80	-	27.84	3.81	-			
AV	2.4835G	52.23	54.00	-1.77	20.58	3	Vertical	292	1.80	-	27.84	3.81	-			

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

2452MHz_TX

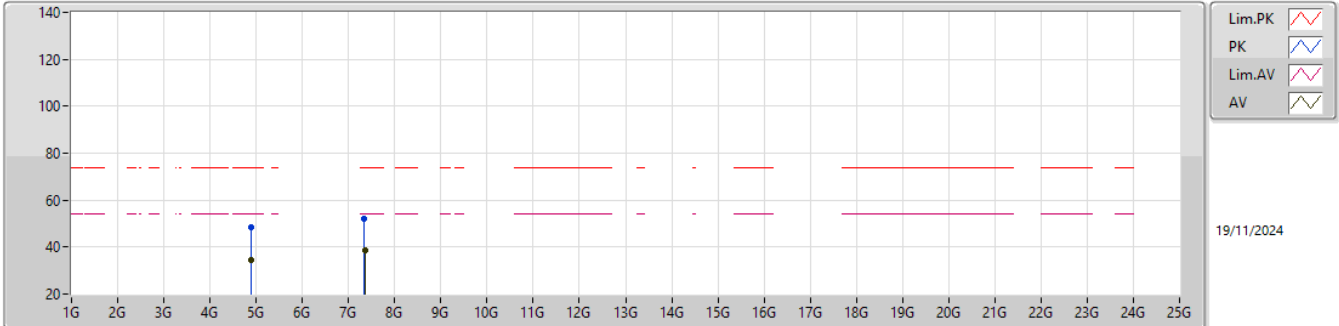


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3844G	54.59	74.00	-19.41	23.53	3	Horizontal	150	1.86	-	27.34	3.72	-			
AV	2.36G	42.87	54.00	-11.13	11.66	3	Horizontal	150	1.86	-	27.50	3.71	-			
PK	2.45G	110.56	Inf	-Inf	79.28	3	Horizontal	150	1.86	-	27.50	3.78	-			
AV	2.4512G	98.42	Inf	-Inf	67.14	3	Horizontal	150	1.86	-	27.50	3.78	-			
PK	2.4835G	60.77	74.00	-13.23	29.12	3	Horizontal	150	1.86	-	27.84	3.81	-			
AV	2.4835G	45.90	54.00	-8.10	14.25	3	Horizontal	150	1.86	-	27.84	3.81	-			

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

2452MHz_TX

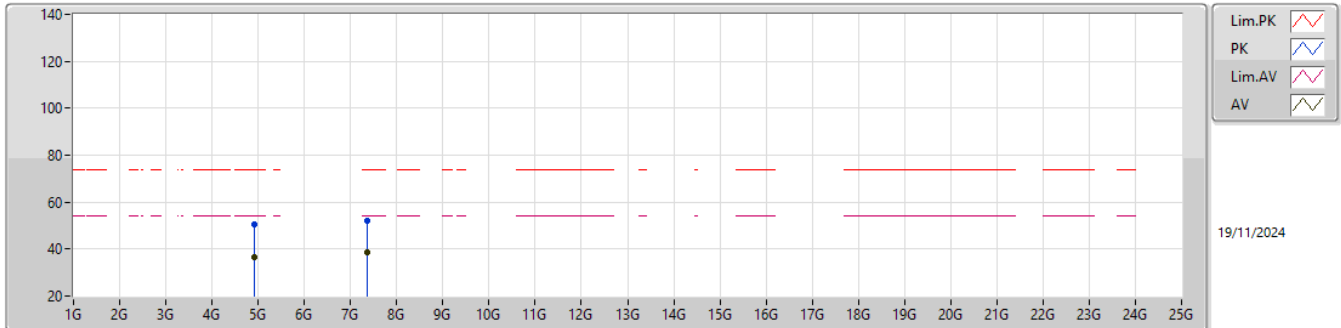


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.89854G	48.37	74.00	-25.63	52.80	3	Vertical	174	1.80	-	32.89	6.53	43.85			
AV	4.89776G	34.41	54.00	-19.59	38.84	3	Vertical	174	1.80	-	32.89	6.53	43.85			
PK	7.34772G	51.99	74.00	-22.01	51.14	3	Vertical	311	2.59	-	37.60	7.98	44.73			
AV	7.36026G	38.41	54.00	-15.59	37.54	3	Vertical	311	2.59	-	37.60	7.99	44.72			

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

2452MHz_TX

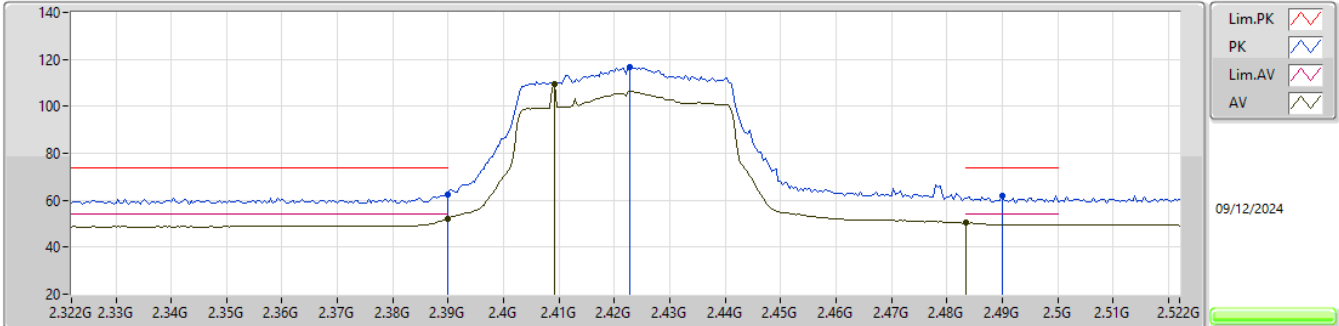


EUT_Y_2TX
Setting 21.5
01-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.91612G	50.39	74.00	-23.61	54.73	3	Horizontal	234	1.02	-	32.93	6.56	43.83			
AV	4.91498G	36.45	54.00	-17.55	40.79	3	Horizontal	234	1.02	-	32.93	6.56	43.83			
PK	7.37046G	52.10	74.00	-21.90	51.22	3	Horizontal	12	1.80	-	37.60	7.99	44.71			
AV	7.3602G	38.57	54.00	-15.43	37.70	3	Horizontal	12	1.80	-	37.60	7.99	44.72			

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

2422MHz_TX

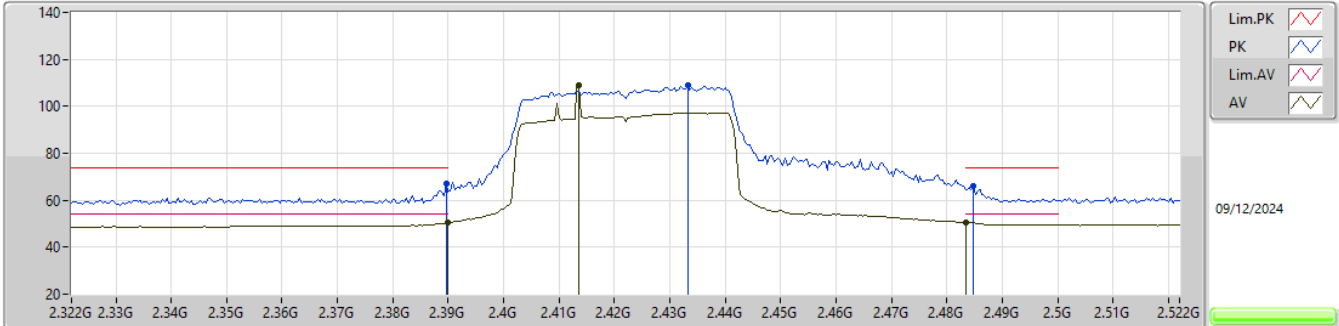


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	62.52	74.00	-11.48	29.96	3	Vertical	133	1.97	-	28.50	4.06	-			
AV	2.39G	52.12	54.00	-1.88	19.56	3	Vertical	133	1.97	-	28.50	4.06	-			
PK	2.422G	116.78	Inf	-Inf	84.26	3	Vertical	133	1.97	-	28.43	4.09	-			
AV	2.4092G	109.52	Inf	-Inf	77.03	3	Vertical	133	1.97	-	28.41	4.08	-			
PK	2.49G	61.96	74.00	-12.04	29.22	3	Vertical	133	1.97	-	28.60	4.14	-			
AV	2.4835G	50.44	54.00	-3.56	17.71	3	Vertical	133	1.97	-	28.60	4.13	-			

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

2422MHz_TX

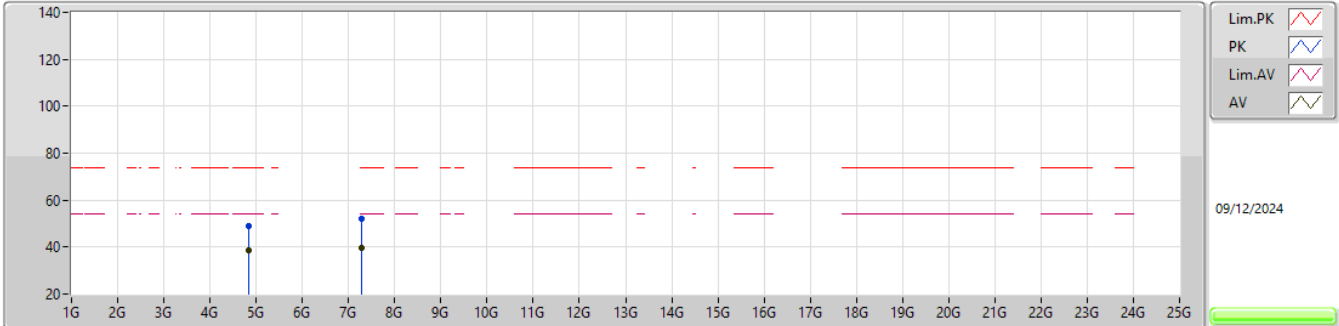


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	67.13	74.00	-6.87	34.57	3	Horizontal	167	2.41	-	28.50	4.06	-
AV	2.39G	50.45	54.00	-3.55	17.89	3	Horizontal	167	2.41	-	28.50	4.06	-
PK	2.4332G	109.21	Inf	-Inf	76.62	3	Horizontal	167	2.41	-	28.50	4.09	-
AV	2.4136G	108.73	Inf	-Inf	76.25	3	Horizontal	167	2.41	-	28.40	4.08	-
PK	2.4848G	66.01	74.00	-7.99	33.28	3	Horizontal	167	2.41	-	28.60	4.13	-
AV	2.4835G	50.71	54.00	-3.29	17.98	3	Horizontal	167	2.41	-	28.60	4.13	-

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

2422MHz_TX

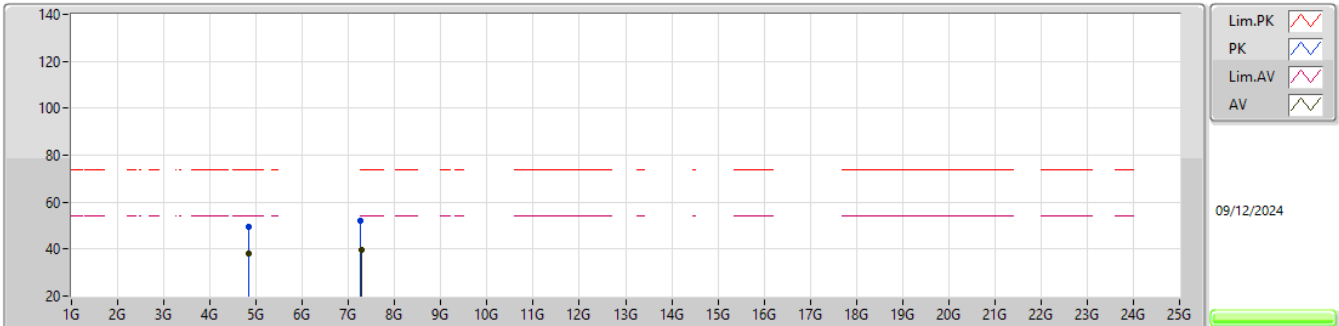


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.84368G	49.07	74.00	-24.93	40.09	3	Vertical	92	2.30	-	33.19	6.79	31.00				
AV	4.84384G	38.79	54.00	-15.21	29.81	3	Vertical	92	2.30	-	33.19	6.79	31.00				
PK	7.27036G	52.18	74.00	-21.82	37.96	3	Vertical	2	1.80	-	36.28	9.37	31.43				
AV	7.27144G	39.86	54.00	-14.14	25.63	3	Vertical	2	1.80	-	36.29	9.37	31.43				

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

2422MHz_TX

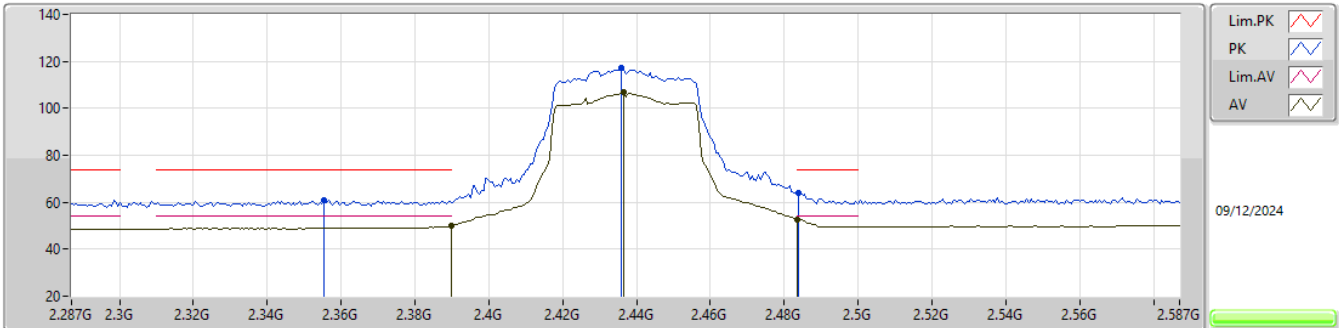


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.84368G	49.44	74.00	-24.56	40.46	3	Horizontal	82	2.91	-	33.19	6.79	31.00				
AV	4.8438G	38.36	54.00	-15.64	29.38	3	Horizontal	82	2.91	-	33.19	6.79	31.00				
PK	7.26804G	51.83	74.00	-22.17	37.62	3	Horizontal	273	1.36	-	36.27	9.37	31.43				
AV	7.27576G	39.87	54.00	-14.13	25.63	3	Horizontal	273	1.36	-	36.30	9.37	31.43				

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

2437MHz_TX

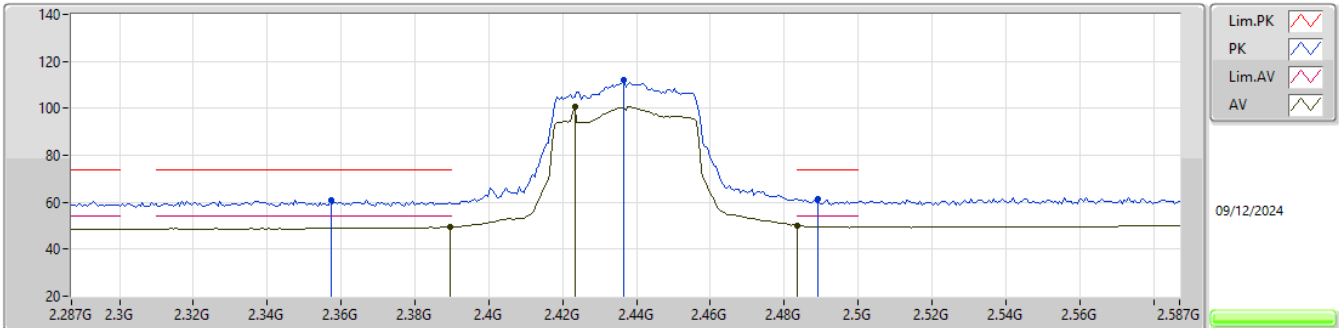


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3554G	60.92	74.00	-13.08	28.53	3	Vertical	276	2.40	-	28.35	4.04	-				
AV	2.39G	50.19	54.00	-3.81	17.63	3	Vertical	276	2.40	-	28.50	4.06	-				
PK	2.4358G	117.22	Inf	-Inf	84.62	3	Vertical	276	2.40	-	28.50	4.10	-				
AV	2.4364G	106.68	Inf	-Inf	74.08	3	Vertical	276	2.40	-	28.50	4.10	-				
PK	2.4838G	64.11	74.00	-9.89	31.38	3	Vertical	276	2.40	-	28.60	4.13	-				
AV	2.4835G	52.80	54.00	-1.20	20.07	3	Vertical	276	2.40	-	28.60	4.13	-				

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

2437MHz_TX

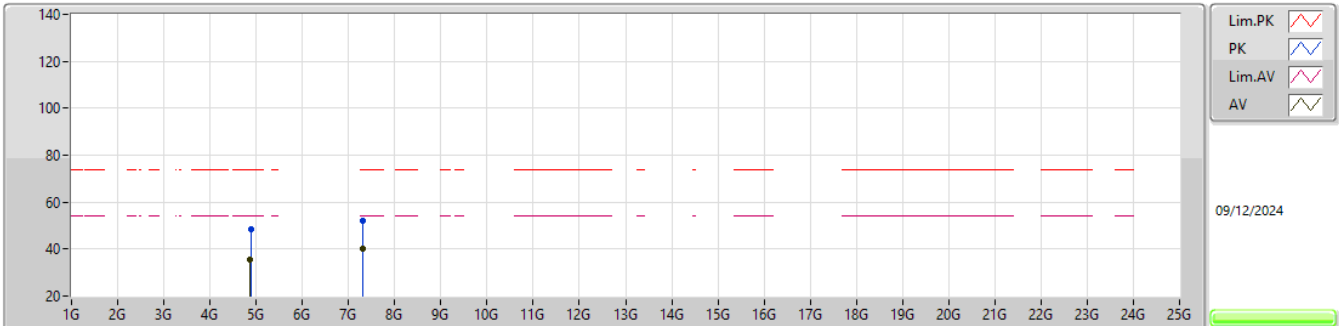


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3572G	61.02	74.00	-12.98	28.61	3	Horizontal	193	2.67	-	28.37	4.04	-			
AV	2.3896G	49.62	54.00	-4.38	17.06	3	Horizontal	193	2.67	-	28.50	4.06	-			
PK	2.4364G	112.12	Inf	-Inf	79.52	3	Horizontal	193	2.67	-	28.50	4.10	-			
AV	2.4232G	100.88	Inf	-Inf	68.36	3	Horizontal	193	2.67	-	28.43	4.09	-			
PK	2.4892G	61.29	74.00	-12.71	28.55	3	Horizontal	193	2.67	-	28.60	4.14	-			
AV	2.4835G	50.16	54.00	-3.84	17.43	3	Horizontal	193	2.67	-	28.60	4.13	-			

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

2437MHz_TX

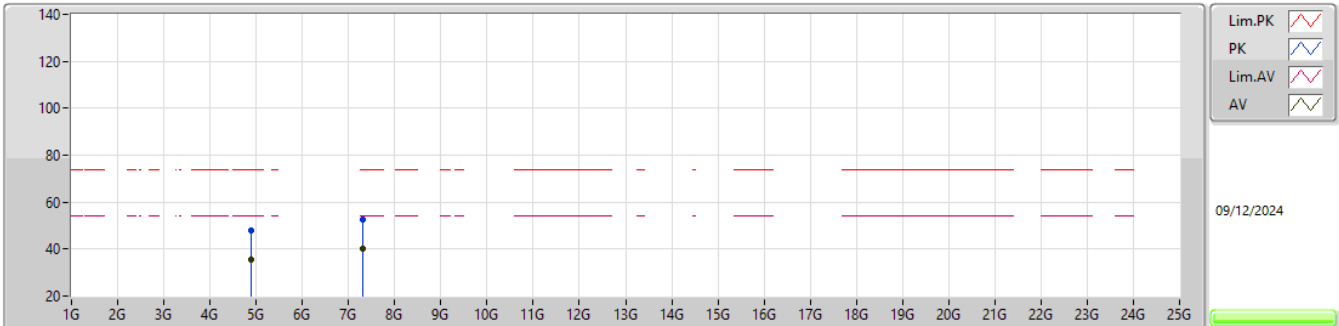


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.88108G	48.26	74.00	-25.74	39.19	3	Vertical	158	1.85	-	33.26	6.81	31.00				
AV	4.87396G	35.64	54.00	-18.36	26.58	3	Vertical	158	1.85	-	33.25	6.81	31.00				
PK	7.3094G	52.21	74.00	-21.79	37.83	3	Vertical	162	2.23	-	36.44	9.37	31.43				
AV	7.31924G	40.29	54.00	-13.71	25.87	3	Vertical	162	2.23	-	36.48	9.37	31.43				

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

2437MHz_TX

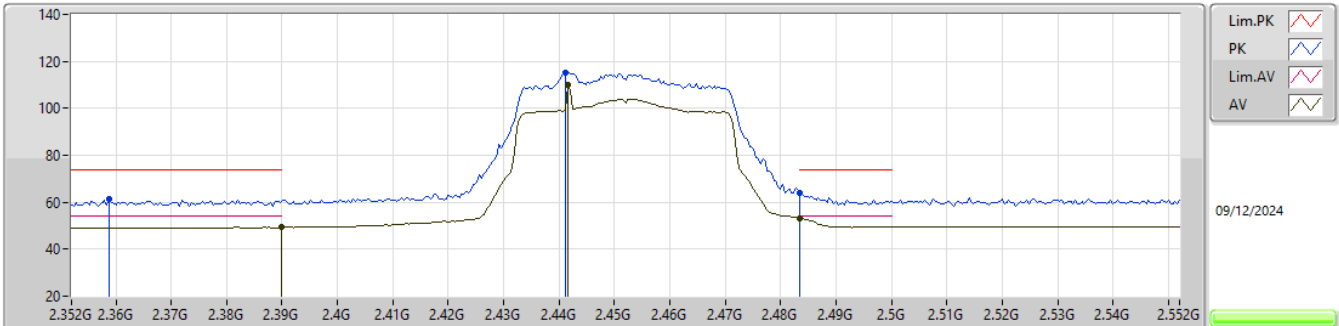


EUT_Y_2TX
Setting 24
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87872G	47.88	74.00	-26.12	38.81	3	Horizontal	197	2.88	-	33.26	6.81	31.00				
AV	4.87776G	35.66	54.00	-18.34	26.59	3	Horizontal	197	2.88	-	33.26	6.81	31.00				
PK	7.31812G	52.61	74.00	-21.39	38.20	3	Horizontal	162	1.80	-	36.47	9.37	31.43				
AV	7.32084G	40.30	54.00	-13.70	25.88	3	Horizontal	162	1.80	-	36.48	9.37	31.43				

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

2452MHz_TX

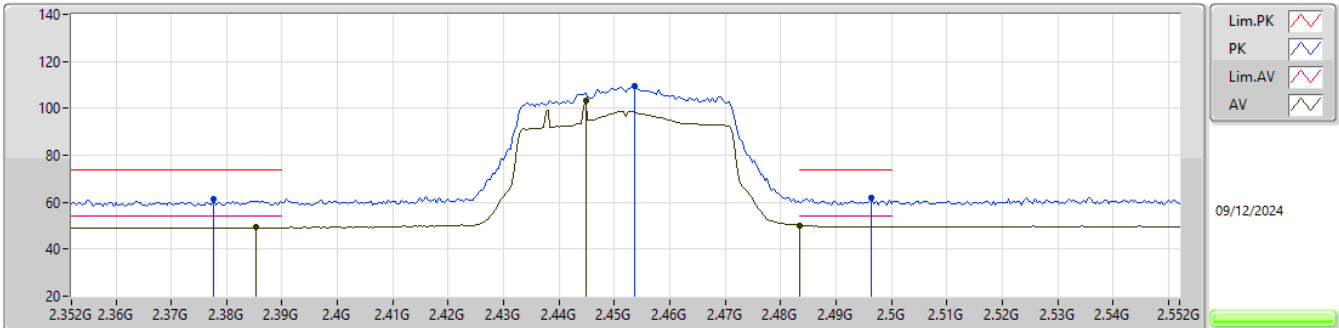


EUT_Y_2TX
Setting 22
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3588G	61.27	74.00	-12.73	28.84	3	Vertical	161	2.62	-	28.39	4.04	-				
AV	2.39G	49.33	54.00	-4.67	16.77	3	Vertical	161	2.62	-	28.50	4.06	-				
PK	2.4412G	115.20	Inf	-Inf	82.60	3	Vertical	161	2.62	-	28.50	4.10	-				
AV	2.4416G	110.04	Inf	-Inf	77.44	3	Vertical	161	2.62	-	28.50	4.10	-				
PK	2.4835G	64.22	74.00	-9.78	31.49	3	Vertical	161	2.62	-	28.60	4.13	-				
AV	2.4835G	53.00	54.00	-1.00	20.27	3	Vertical	161	2.62	-	28.60	4.13	-				

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

2452MHz_TX

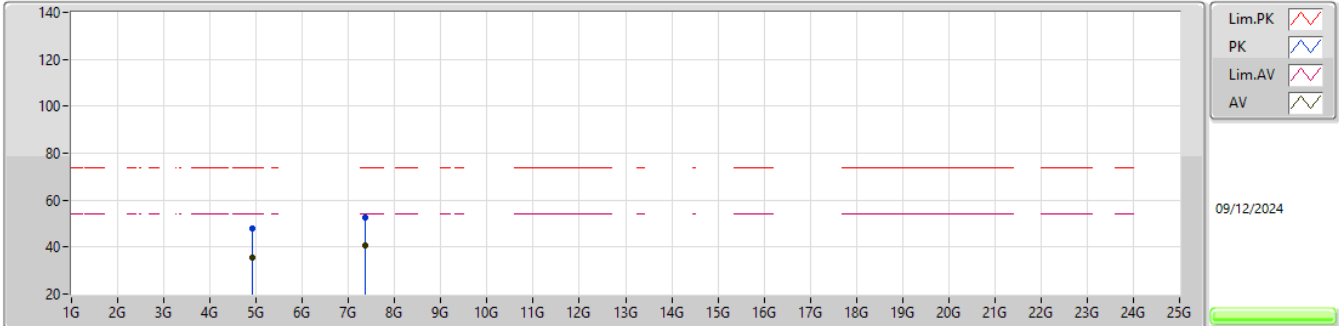


EUT_Y_2TX
Setting 22
02-R-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3776G	61.34	74.00	-12.66	28.89	3	Horizontal	161	1.77	-	28.40	4.05	-			
AV	2.3852G	49.27	54.00	-4.73	16.76	3	Horizontal	161	1.77	-	28.45	4.06	-			
PK	2.4536G	109.26	Inf	-Inf	76.69	3	Horizontal	161	1.77	-	28.46	4.11	-			
AV	2.4448G	103.14	Inf	-Inf	70.54	3	Horizontal	161	1.77	-	28.50	4.10	-			
PK	2.4964G	61.74	74.00	-12.26	29.00	3	Horizontal	161	1.77	-	28.60	4.14	-			
AV	2.4835G	50.16	54.00	-3.84	17.43	3	Horizontal	161	1.77	-	28.60	4.13	-			

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

2452MHz_TX

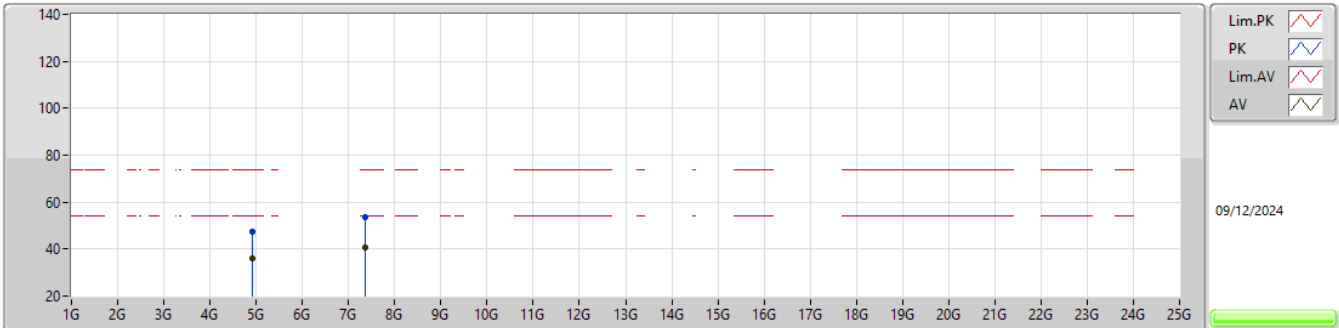


EUT_Y_2TX
Setting 22
02-R-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	4.9046G	47.98	74.00	-26.02	38.84	3	Vertical	158	1.81	-	33.31	6.83	31.00					
AV	4.907G	35.68	54.00	-18.32	26.54	3	Vertical	158	1.81	-	33.31	6.83	31.00					
PK	7.3512G	52.72	74.00	-21.28	38.18	3	Vertical	132	1.69	-	36.60	9.37	31.43					
AV	7.3484G	40.79	54.00	-13.21	26.26	3	Vertical	132	1.69	-	36.59	9.37	31.43					

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

2452MHz_TX



EUT_Y_2TX
Setting 22
02-R-G-5

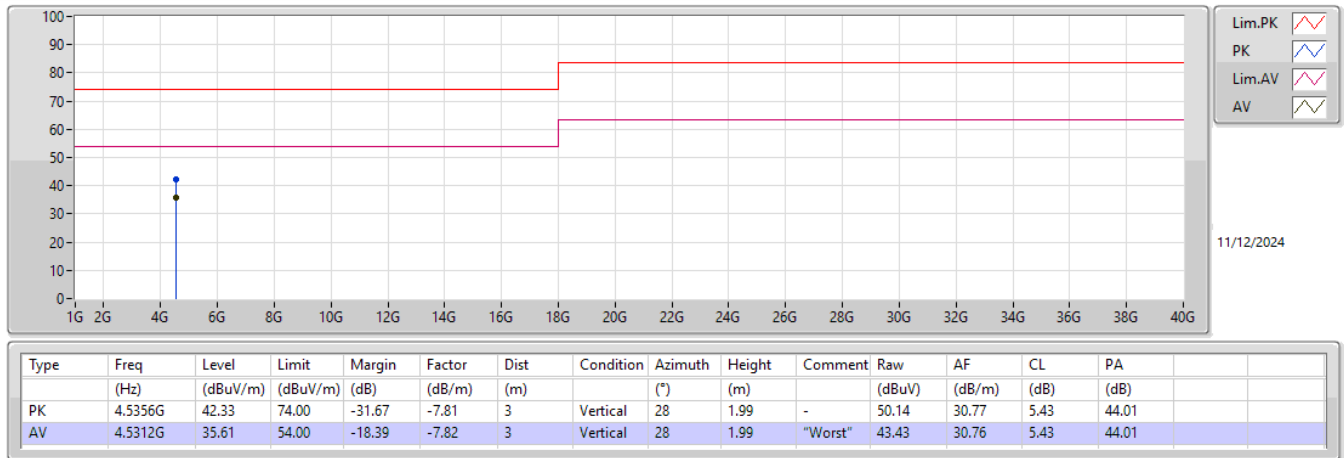
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.91304G	47.43	74.00	-26.57	38.27	3	Horizontal	57	2.45	-	33.33	6.83	31.00				
AV	4.90668G	35.80	54.00	-18.20	26.66	3	Horizontal	57	2.45	-	33.31	6.83	31.00				
PK	7.34888G	53.56	74.00	-20.44	39.02	3	Horizontal	127	1.80	-	36.60	9.37	31.43				
AV	7.34876G	40.89	54.00	-13.11	26.35	3	Horizontal	127	1.80	-	36.60	9.37	31.43				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.5312G	35.61	54.00	-18.39	Vertical

Mode 1



Mode 1

