



RADIO TEST REPORT

FCC ID : 2AYRA-100007
Equipment : Velop 7
Brand Name : LINKSYS
Model Name : LNM600, LNM600WH, LNM600MS, LNM600EC, SPNM60
Applicant : Linksys USA, Inc.
121 Theory, Irvine, CA. 92617, USA
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 09, 2025, and testing was started from Apr. 09, 2025 and completed on May 21, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 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

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History of this test report

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

Page Number : 3 of 34
Issued Date : Jul. 30, 2025
Report Version : 01



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen

Report Producer: Cathy Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	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	Bluetooth					
1	1	1	-	GALTRONICS	02102140-08200A-1	PCB Antenna	U.FL	Note 1
2	2	2	-	GALTRONICS	02102140-08200A-2	PCB Antenna	U.FL	
3	-	-	1	GALTRONICS	02036073-07315	Embedded Antenna	N/A	

Note 1:

Ant.	Antenna Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	Bluetooth
1	2.63	3.52	3.52	3.74	3.74	-
2	2.16	3.65	3.37	3.48	3.69	-
3	-	-	-	-	-	3.53

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

$$2.4G \ G1 = 2.63 \text{ dBi} ; G2 = 2.16 \text{ dBi}$$

$$5G \text{ UNII-1} \ G1 = 3.52 \text{ dBi} ; G2 = 3.65 \text{ dBi}$$

$$5G \text{ UNII-2A} \ G1 = 3.52 \text{ dBi} ; G2 = 3.37 \text{ dBi}$$

$$5G \text{ UNII-2C} \ G1 = 3.74 \text{ dBi} ; G2 = 3.48 \text{ dBi}$$

$$5G \text{ UNII-3} \ G1 = 3.74 \text{ dBi} ; G2 = 3.69 \text{ dBi}$$

$$2.4G \ DG = 5.41$$

$$5G \text{ UNII-1} \ DG = 6.60$$

$$5G \text{ UNII-2A} \ DG = 6.46$$

$$5G \text{ UNII-2C} \ DG = 6.62$$

$$5G \text{ UNII-3} \ DG = 6.73$$

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth function:

For Bluetooth mode (1TX/1RX):

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b	0.999	0.01	12.625m	10Hz (DC>=0.98)
802.11g	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.966	0.15	3.689m	300
802.11be EHT40-BF	0.963	0.16	3.689m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/>	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Support RU	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/>	Partial RU
Test Software Version	For Non-beamforming mode: QRCT 4.0.152.1 For Beamforming mode: DOS [ver 6.7.7061]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
LNM600	For retail
LNM600WH	For warehouse
LNM600MS	For superstore
LNM600EC	For e-commerce
SPNM60	For service provider

Note 1: From the above models, model: LNM600 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 Function

Function
AP Router
Mesh

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

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	21.7~22.1 / 61~62	Apr. 21, 2025~ Apr. 30, 2025
Radiated (Below 1GHz and Co-location)	03CH05-CB	Serway Lee	21.5~22.9 / 57~60	May 21, 2025
Radiated (Above 1GHz)	03CH01-CB	Serway Lee	21.3~22.3 / 58~61	Apr. 16, 2025~ May 08, 2025
AC Conduction	CO01-CB	Ryan Huang	22~23 / 60~62	Apr. 09, 2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	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-BF_Nss1,(MCS0)_2TX
2412MHz
2437MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

Note:

- EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- The EUT supports non-beamforming and beamforming mode. After evaluating, only beamforming mode has been selected to test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Internet 2 switch to LAN function + Adapter 1 + US plug 1 + USB Type C cable 1
2	EUT + Internet 2 switch to WAN function + Adapter 1 + US plug 1 + USB Type C cable 1
3	EUT+ Internet 2 switch to LAN function + Adapter 2 + US plug 2 + USB Type C cable 2
4	EUT+ Internet 2 switch to WAN function + Adapter 2 + US plug 2 + USB Type C cable 2
For operating mode 4 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN 2.4GHz + Adapter 1 + US Plug 1 + USB Type C cable 1
2	EUT in Y axis + WLAN 2.4GHz + Adapter 2 + US Plug 2 + USB Type C cable 2
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 ~ 4 will follow this same test mode.	
3	EUT in Y axis + WLAN 5GHz + Adapter 2 + US Plug 2 + USB Type C cable 2
4	EUT in Y axis + Bluetooth + Adapter 2 + US Plug 2 + USB Type C cable 2
For operating mode 3 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
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, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
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	Bluetooth + WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA540948-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	Ktec	KSA-35P-D5X	Input: 100-240V ~ 50/60Hz, 1.0A Output: 5.0V, 3.0A, 15.0W 9.0V, 3.0A, 27.0W
Adapter 2	Frecom	FC035P04-050030CP	Input: 100-240V~50/60Hz, 1.0A Output: 5.0V, 3.0A, 15.0W ; 9.0V, 3.0A, 27.0W ; 12.0V, 2.91A, 34.92W ; 15.0V, 2.33A, 34.95W ; 20.0V, 1.75A, 35.0W
Others			
US plug 1*1 (for adapter 1 use)			
US plug 2*1 (for adapter 2 use)			
USB Type-C cable 1*1 (for adapter 1 use), shielded, 1.5m			
USB Type-C cable 2*1 (for adapter 2 use), shielded, 1.5m			
RJ-45 cable*1, non-shielded, 1.8m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	internet1(WAN) PC	ASUS	S300TA	TX2-RTL8821CE
B	Port1,internet 2 (WAN) PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5G NB	Lenovo	X260	N/A
E	Smart phone	Redmi	M1810F6LH	2AFZZ-RMSF6LG
F	Port2(LAN) PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (below 1GHz) and Radiated (above 1GHz) / Non-beamforming mode:

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

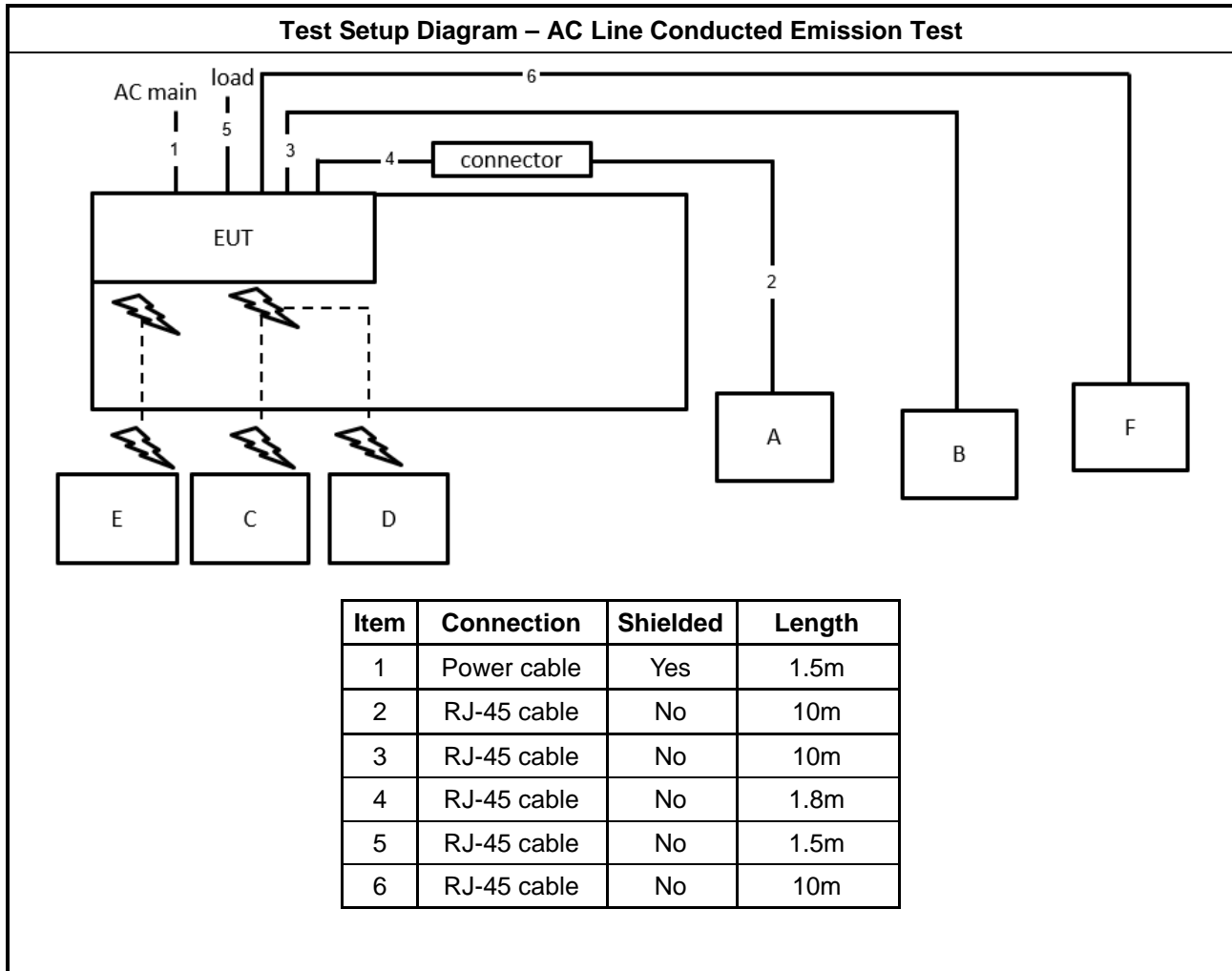
**For Radiated (above 1GHz) / Beamforming mode:**

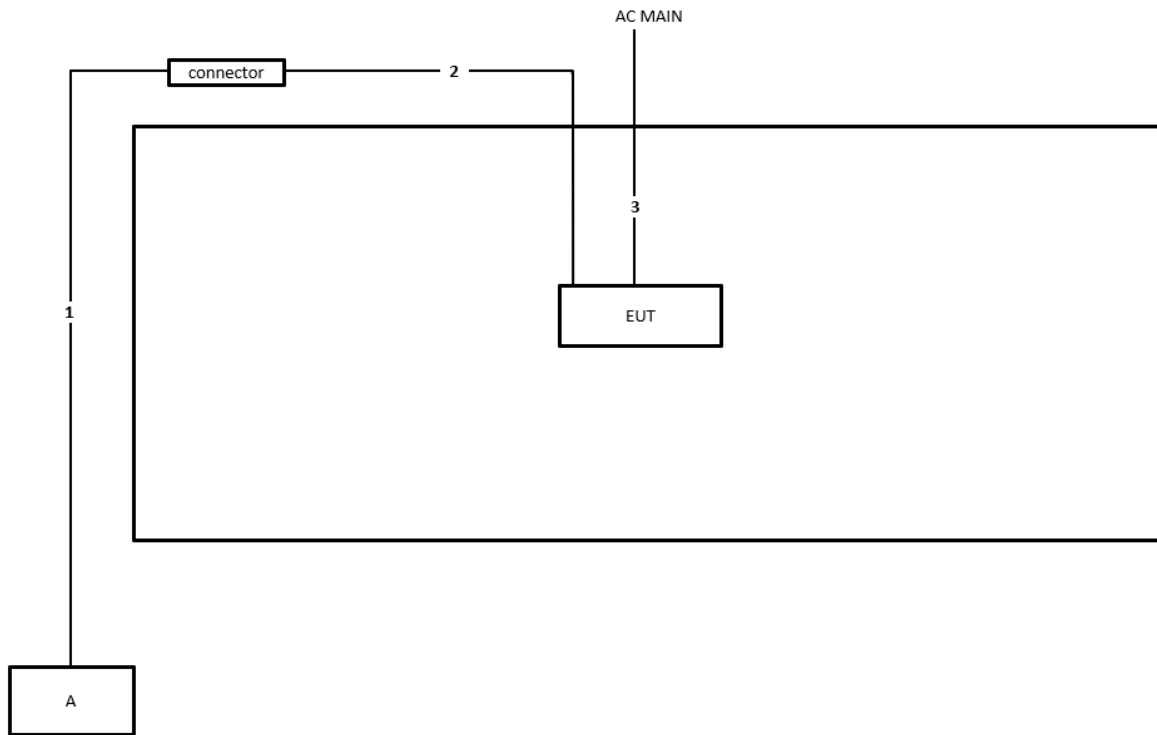
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Client Device	CyberTAN	Pinnacle 2.0	N/A
C	Notebook	DELL	E4300	N/A

For RF Conducted:

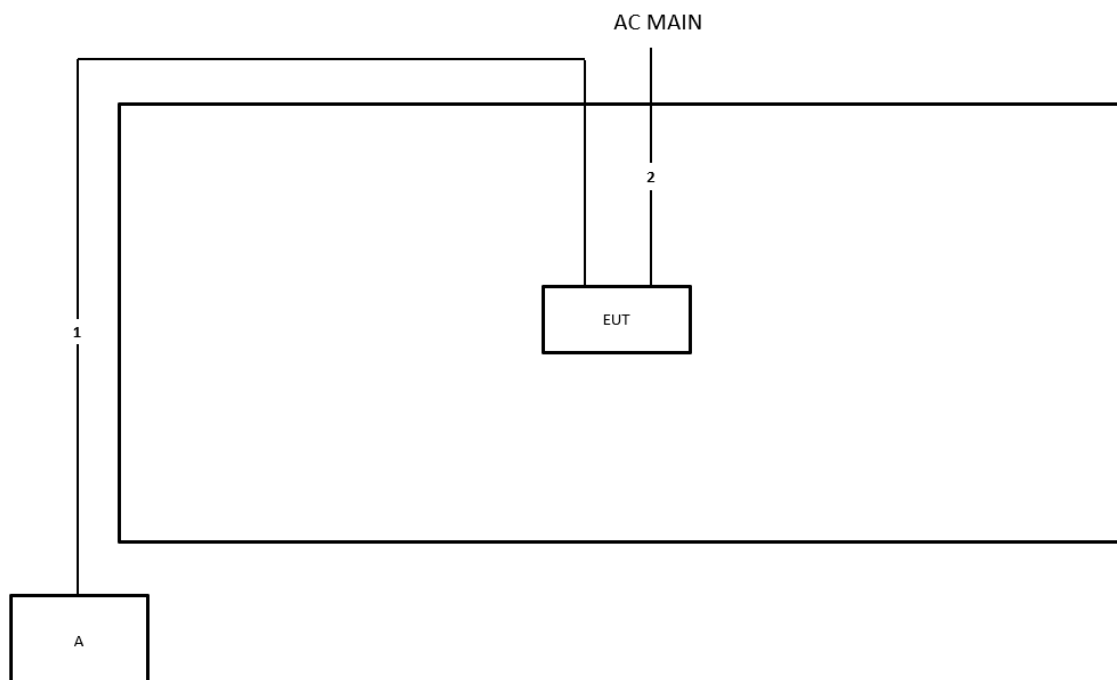
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E6230	N/A

2.6 Test Setup Diagram

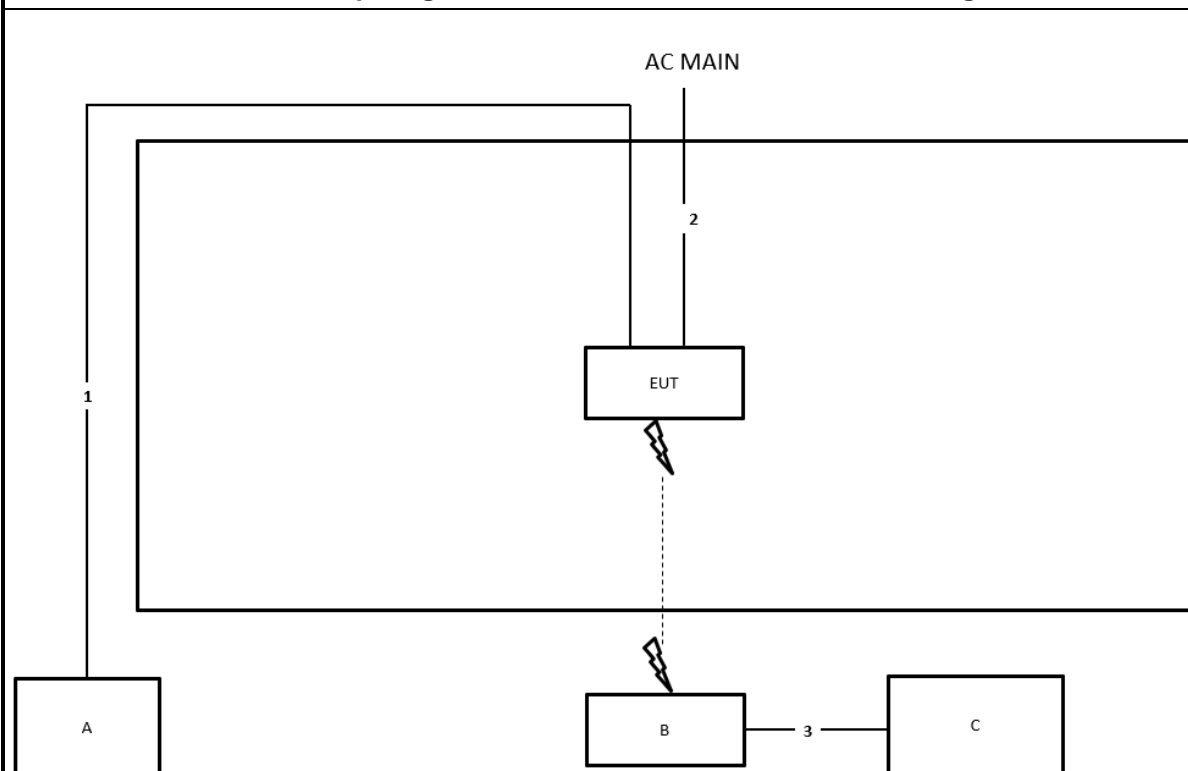


Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	10m
2	RJ-45 cable	No	1.8m
3	Power cable (USB Type C)	Yes	1.5m

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable (USB Type C)	Yes	1.5m

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable (USB Type C)	Yes	1.5m
3	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

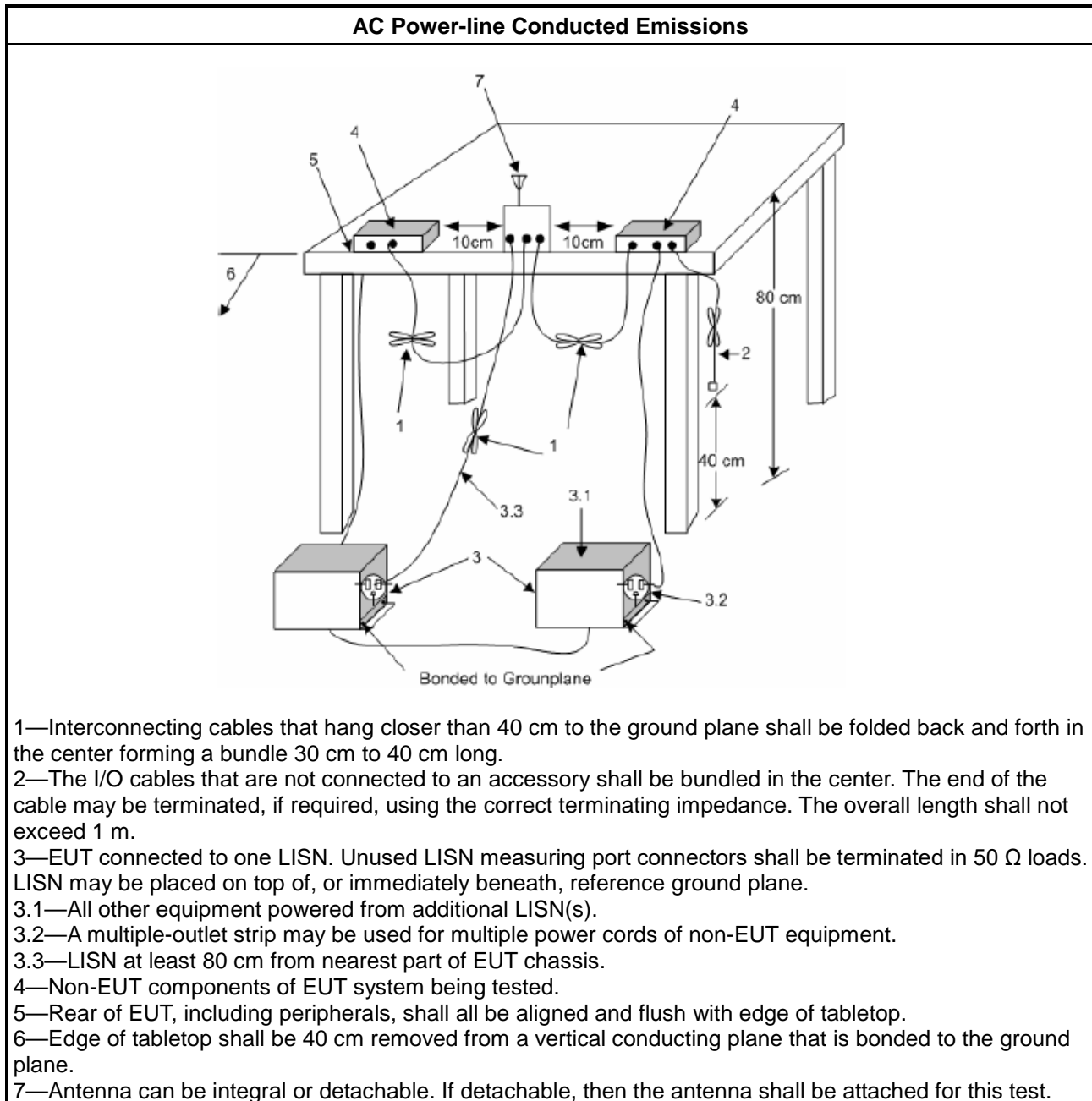
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> 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:

- a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- b. 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:
<ul style="list-style-type: none"> 6 dB bandwidth \geq 500 kHz.

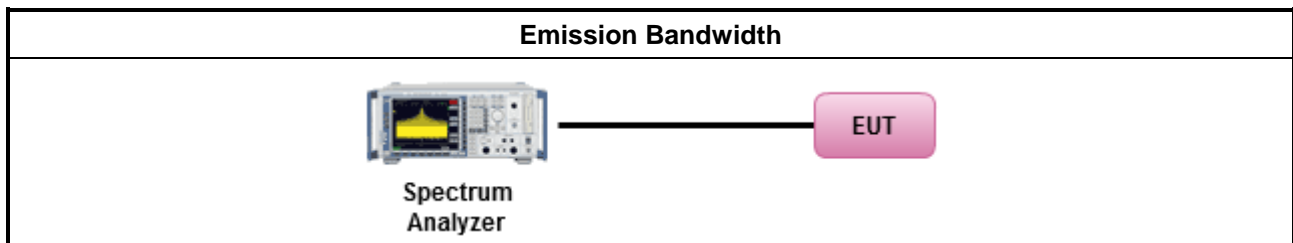
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/> 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.	

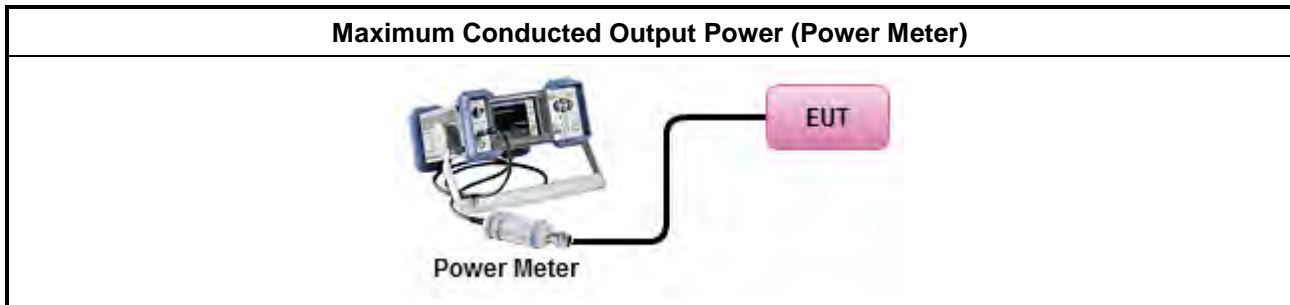
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> Maximum Peak Conducted Output Power 	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
<input type="checkbox"/>	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	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
<input type="checkbox"/>	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)	
<input type="checkbox"/>	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).
<input checked="" type="checkbox"/>	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).
<ul style="list-style-type: none"> For conducted measurement. 	
<ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> 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

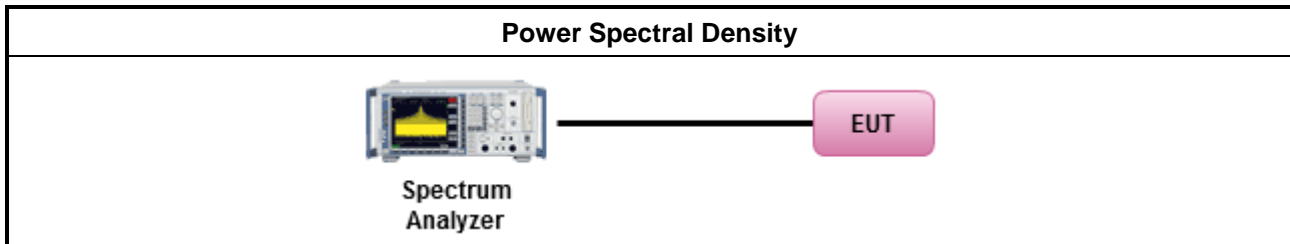
3.4.2 Measuring Instruments

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).	
<input checked="" type="checkbox"/>	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:	
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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,
<input type="checkbox"/>	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
<p>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.</p> <p>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.</p>	

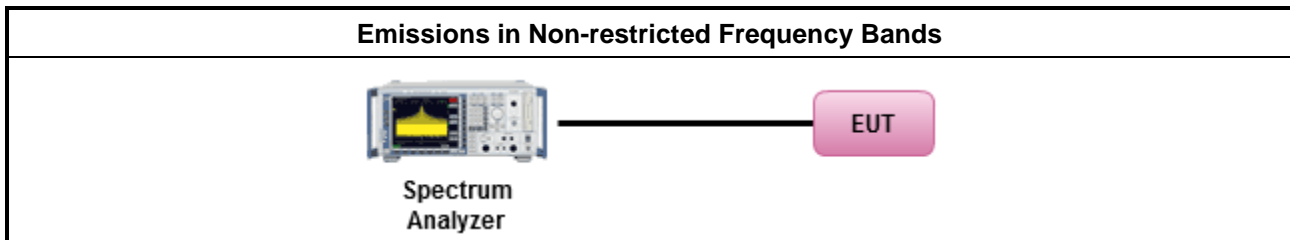
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> 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

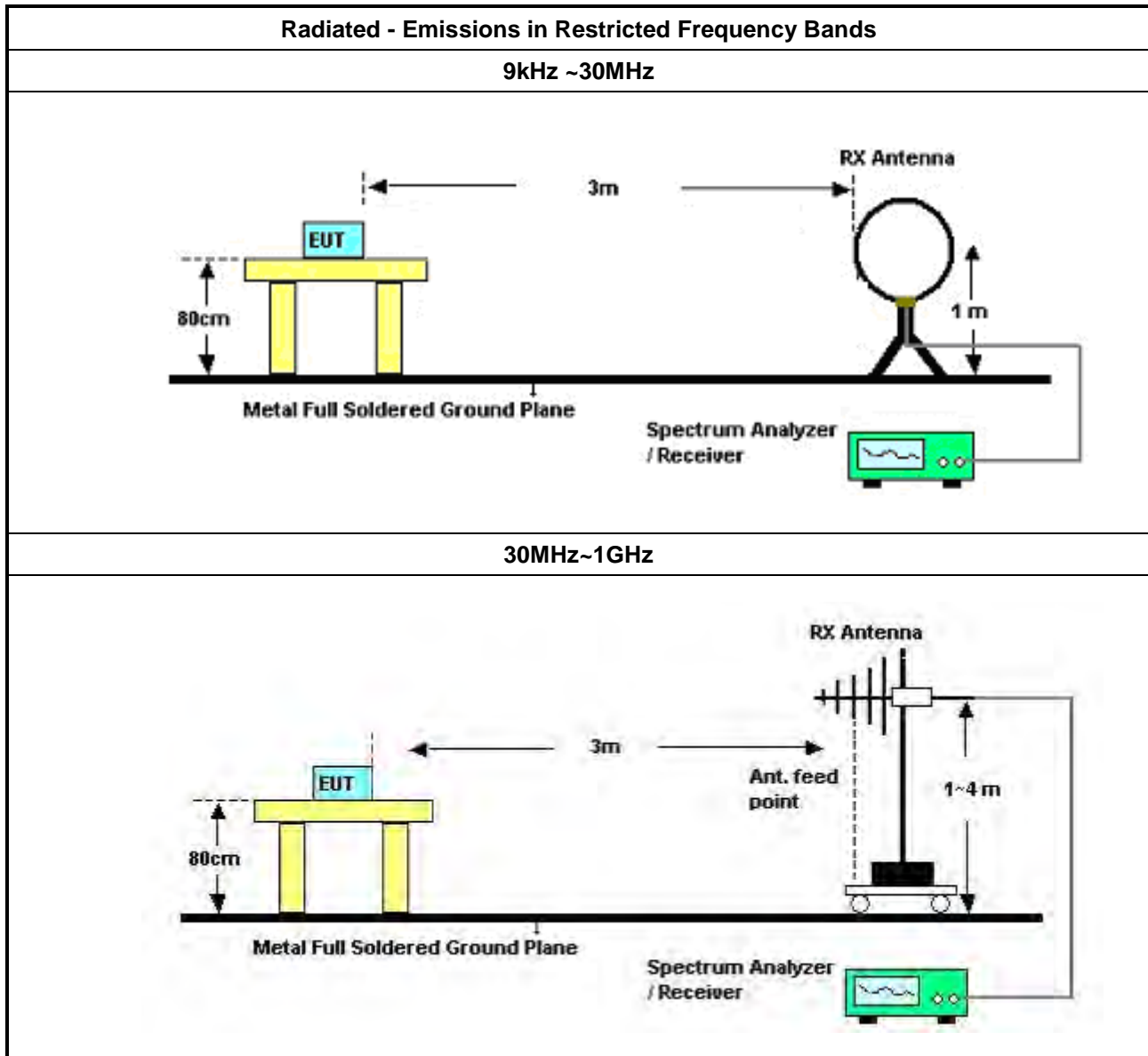
Refer a test equipment and calibration data table in this test report.

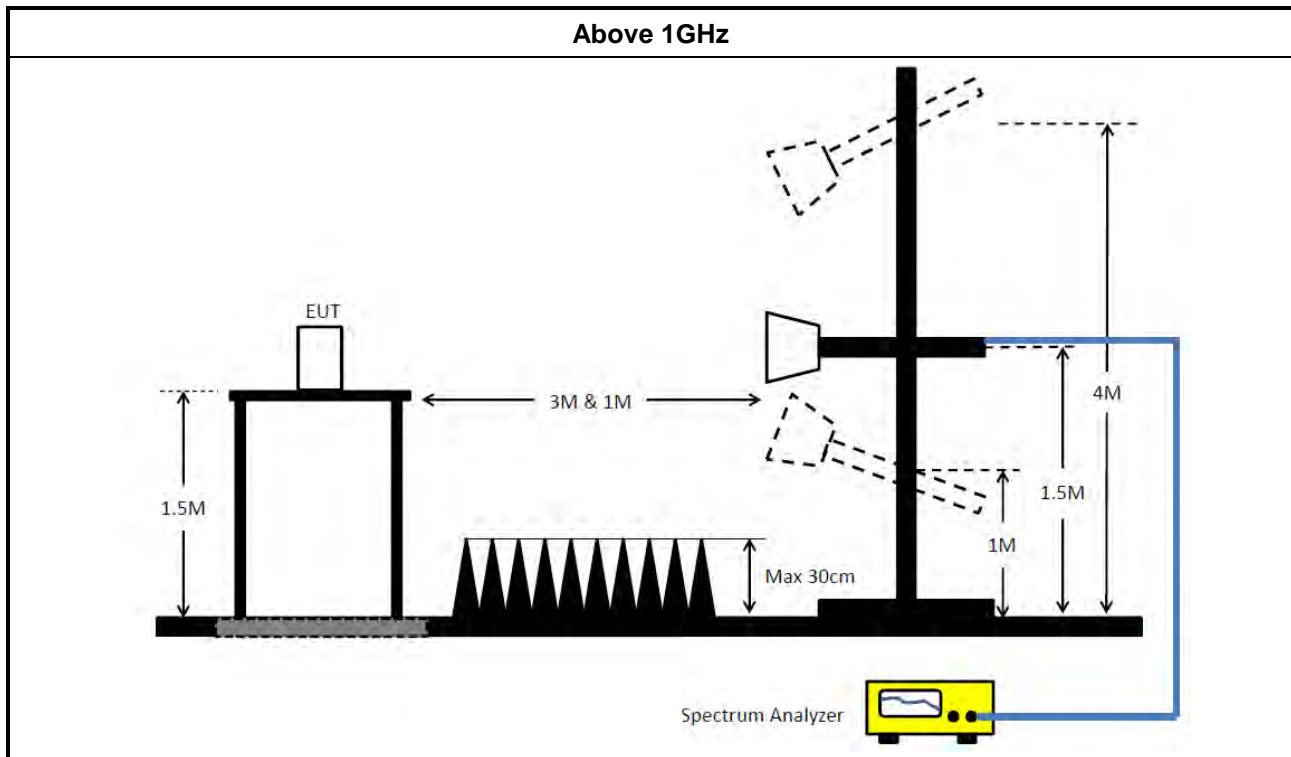


3.6.3 Test Procedures

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

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91702 52	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)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91702 52	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Cable 9k-18G	Woken	RG402	Cable-95	9 kHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)



RADIO TEST REPORT

Report No. : FR540948-01AA

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 13, 2024	Sep. 12, 2025	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 13, 2024	Sep. 12, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.23	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.



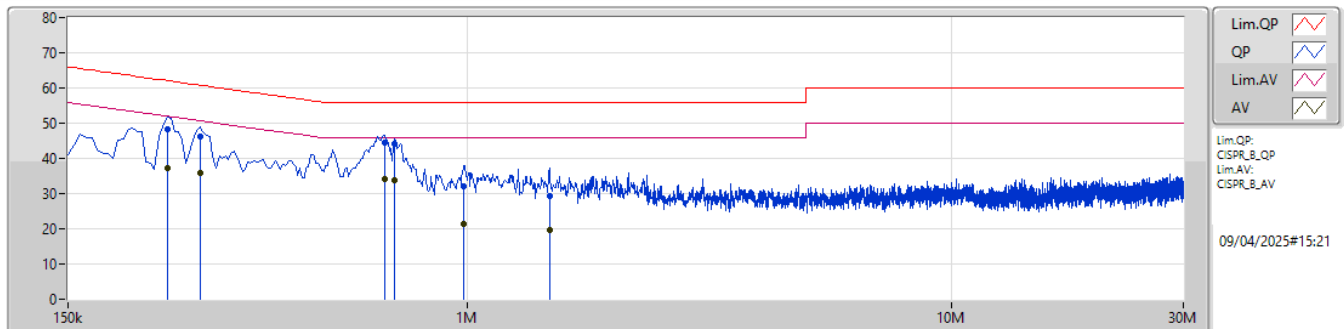
Conducted Emissions at Powerline

Appendix A

Summary

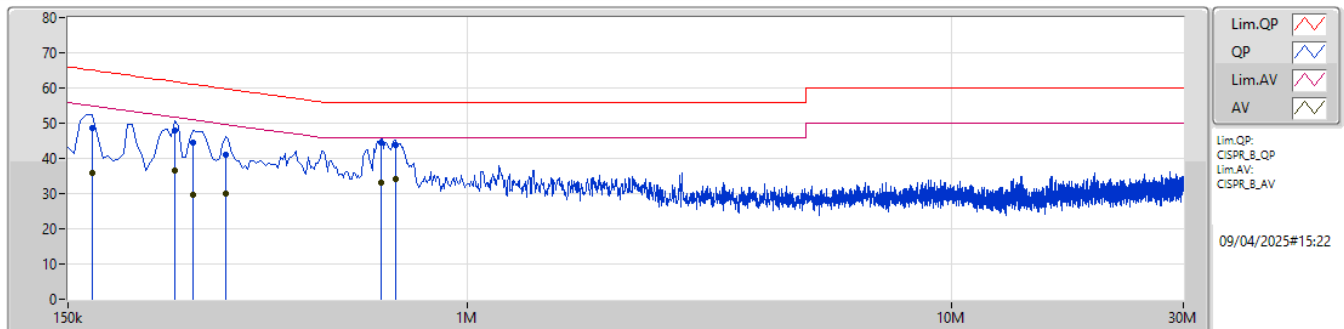
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	663k	44.60	56.00	-11.40	Neutral

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	240k	48.32	62.10	-13.78	10.10	Line	-	38.22	0.04	0.08	9.98						
AV	240k	37.38	52.10	-14.72	10.10	Line	-	27.28	0.04	0.08	9.98						
QP	280.5k	46.33	60.80	-14.47	10.12	Line	-	36.21	0.04	0.08	10.00						
AV	280.5k	35.75	50.80	-15.05	10.12	Line	-	25.63	0.04	0.08	10.00						
QP	676.5k	44.44	56.00	-11.56	10.27	Line	"Worst"	34.17	0.06	0.09	10.12						
AV	676.5k	34.14	46.00	-11.86	10.27	Line	-	23.87	0.06	0.09	10.12						
QP	708k	44.05	56.00	-11.95	10.27	Line	-	33.78	0.06	0.09	10.12						
AV	708k	33.80	46.00	-12.20	10.27	Line	-	23.53	0.06	0.09	10.12						
QP	982.5k	32.01	56.00	-23.99	10.32	Line	-	21.69	0.07	0.09	10.16						
AV	982.5k	21.47	46.00	-24.53	10.32	Line	-	11.15	0.07	0.09	10.16						
QP	1.478M	29.45	56.00	-26.55	10.24	Line	-	19.21	0.08	0.12	10.04						
AV	1.478M	19.69	46.00	-26.31	10.24	Line	-	9.45	0.08	0.12	10.04						

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	168k	48.58	65.06	-16.48	10.07	Neutral	-	38.51	0.06	0.08	9.93						
AV	168k	35.87	55.06	-19.19	10.07	Neutral	-	25.80	0.06	0.08	9.93						
QP	249k	47.96	61.79	-13.83	10.12	Neutral	-	37.84	0.06	0.08	9.98						
AV	249k	36.47	51.79	-15.32	10.12	Neutral	-	26.35	0.06	0.08	9.98						
QP	271.5k	44.41	61.07	-16.66	10.14	Neutral	-	34.27	0.06	0.08	10.00						
AV	271.5k	29.70	51.07	-21.37	10.14	Neutral	-	19.56	0.06	0.08	10.00						
QP	316.5k	41.18	59.80	-18.62	10.17	Neutral	-	31.01	0.06	0.09	10.02						
AV	316.5k	30.00	49.80	-19.80	10.17	Neutral	-	19.83	0.06	0.09	10.02						
QP	663k	44.60	56.00	-11.40	10.28	Neutral	"Worst"	34.32	0.07	0.09	10.12						
AV	663k	33.26	46.00	-12.74	10.28	Neutral	-	22.98	0.07	0.09	10.12						
QP	712.5k	43.95	56.00	-12.05	10.28	Neutral	-	33.67	0.07	0.09	10.12						
AV	712.5k	34.31	46.00	-11.69	10.28	Neutral	-	24.03	0.07	0.09	10.12						

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	8.075M	13.381M	13M4G1D	6.6M	12.975M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.71M	16M7D1D	15.4M	16.427M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.175M	18.939M	18M9D1D	8.125M	18.882M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	33.9M	37.708M	37M7D1D	16.65M	37.133M

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

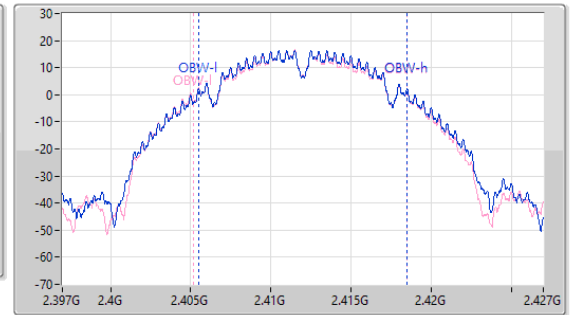
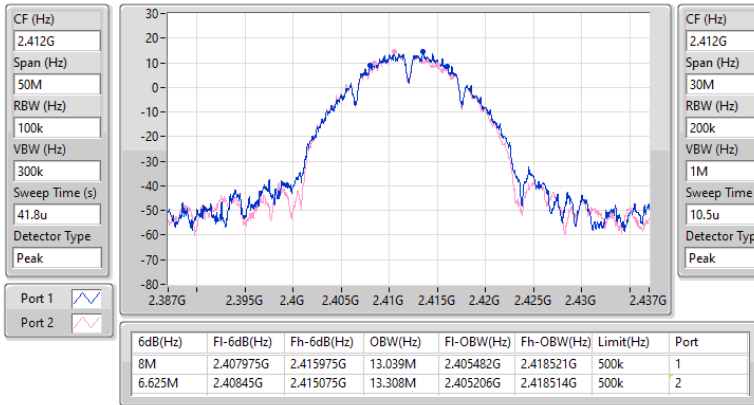
Result

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	8M	13.039M	6.625M	13.308M
2437MHz	Pass	500k	6.6M	13.2M	8.075M	12.993M
2462MHz	Pass	500k	7.9M	12.975M	7.125M	13.381M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.725M	16.54M	15.675M	16.71M
2437MHz	Pass	500k	16.325M	16.696M	15.675M	16.595M
2462MHz	Pass	500k	15.4M	16.427M	16.325M	16.568M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.8M	18.939M	8.55M	18.916M
2437MHz	Pass	500k	17.175M	18.911M	13.075M	18.933M
2462MHz	Pass	500k	8.125M	18.895M	8.575M	18.882M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	32M	37.708M	33.9M	37.635M
2437MHz	Pass	500k	16.65M	37.133M	28.95M	37.611M
2452MHz	Pass	500k	29.45M	37.697M	33.55M	37.636M

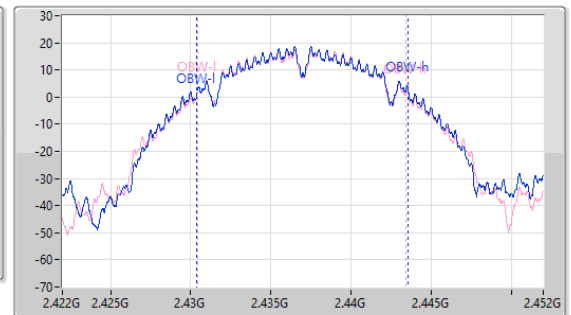
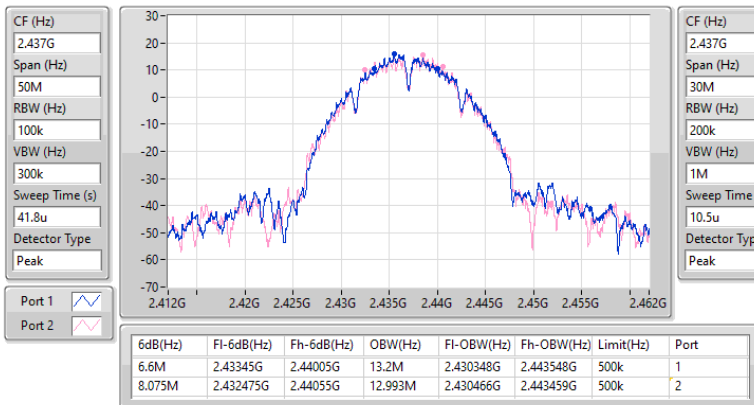
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

21/04/2025


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

21/04/2025

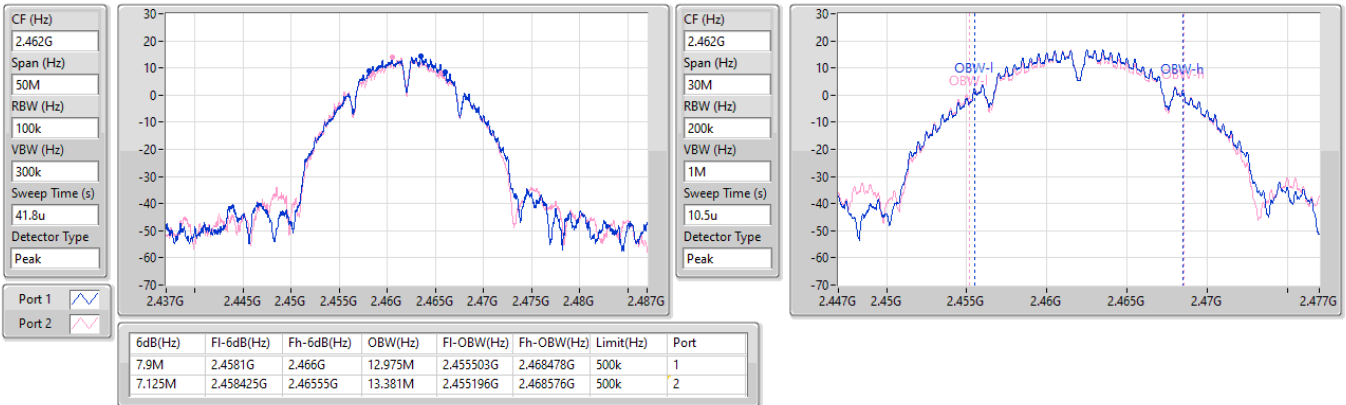


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

21/04/2025

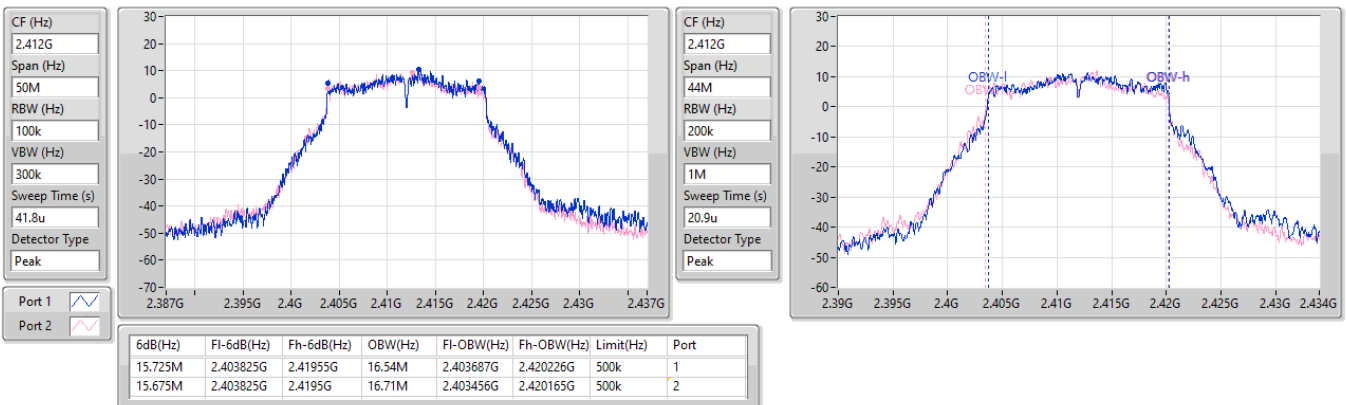


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

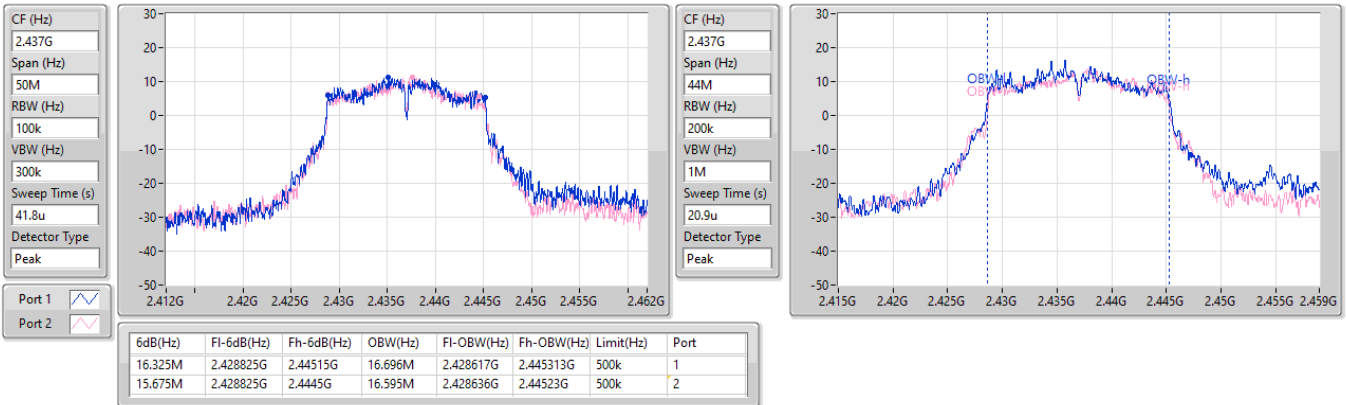
2412MHz

21/04/2025

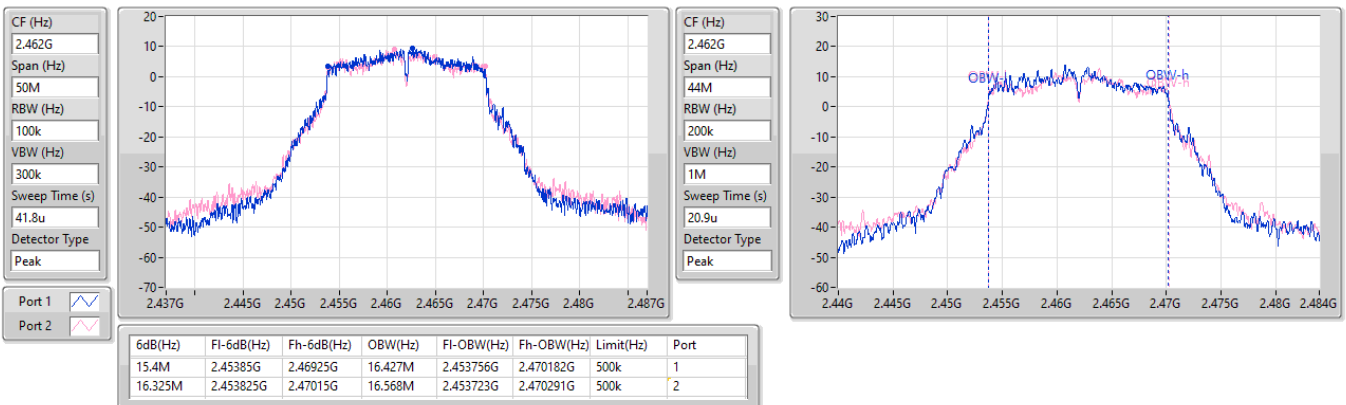


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

21/04/2025

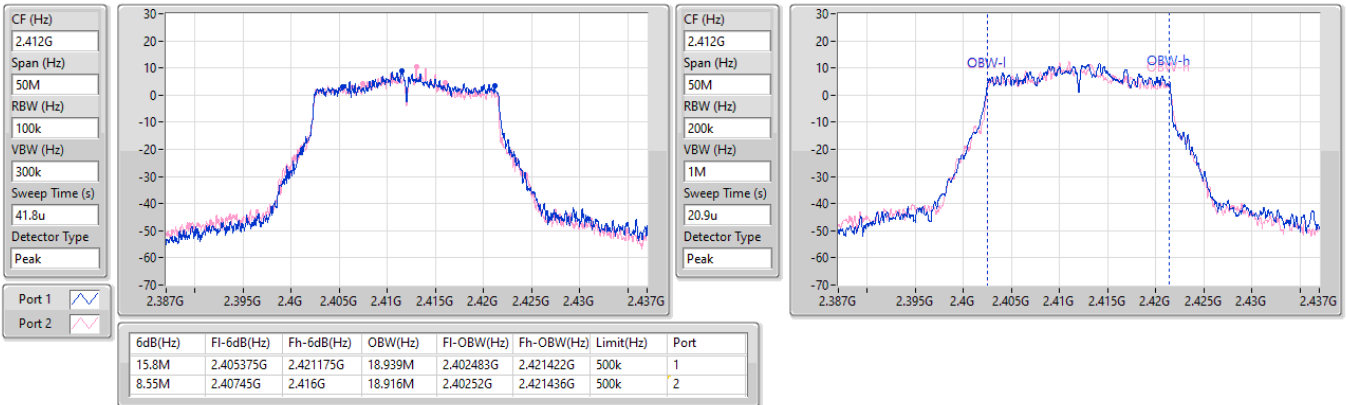

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

21/04/2025

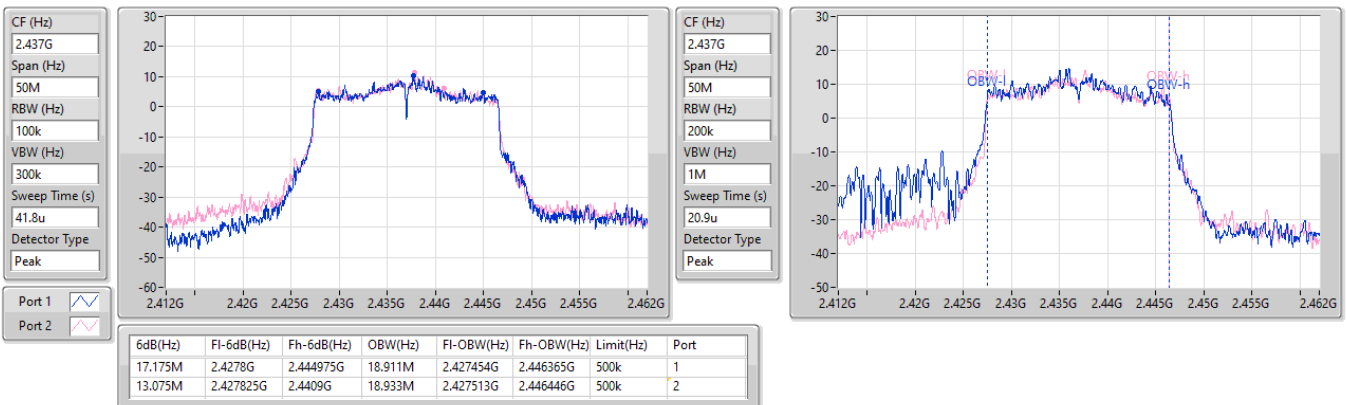


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
2412MHz

21/04/2025

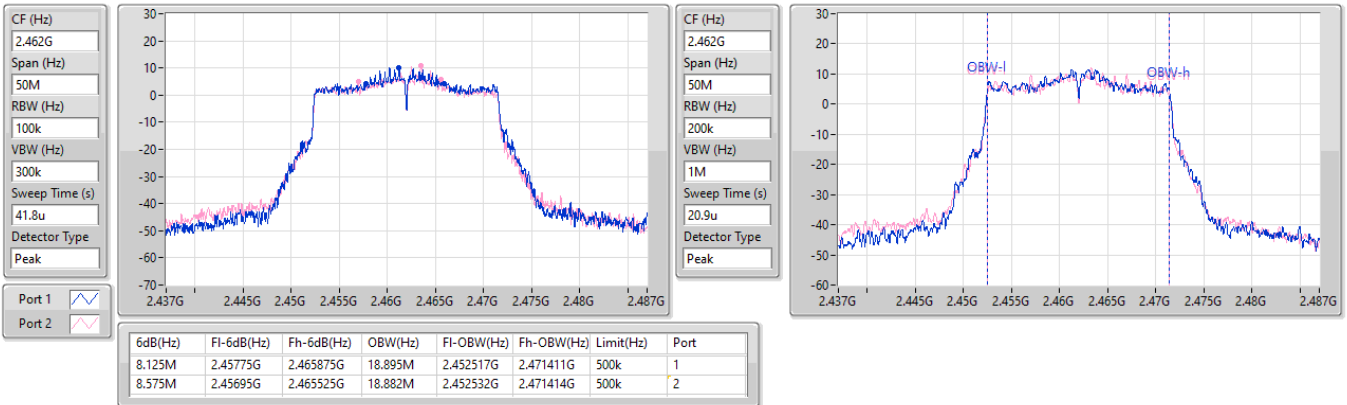

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

21/04/2025

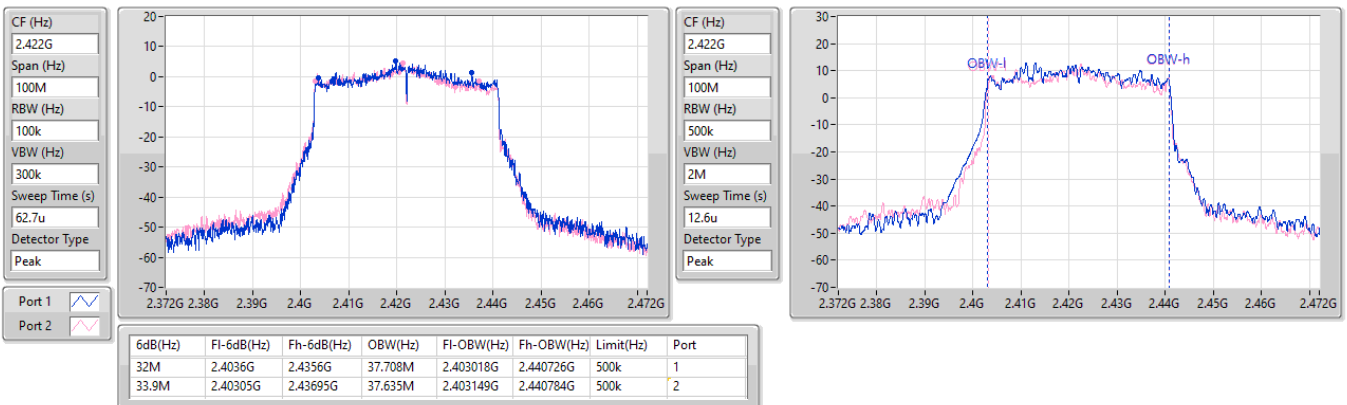


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
2462MHz

21/04/2025

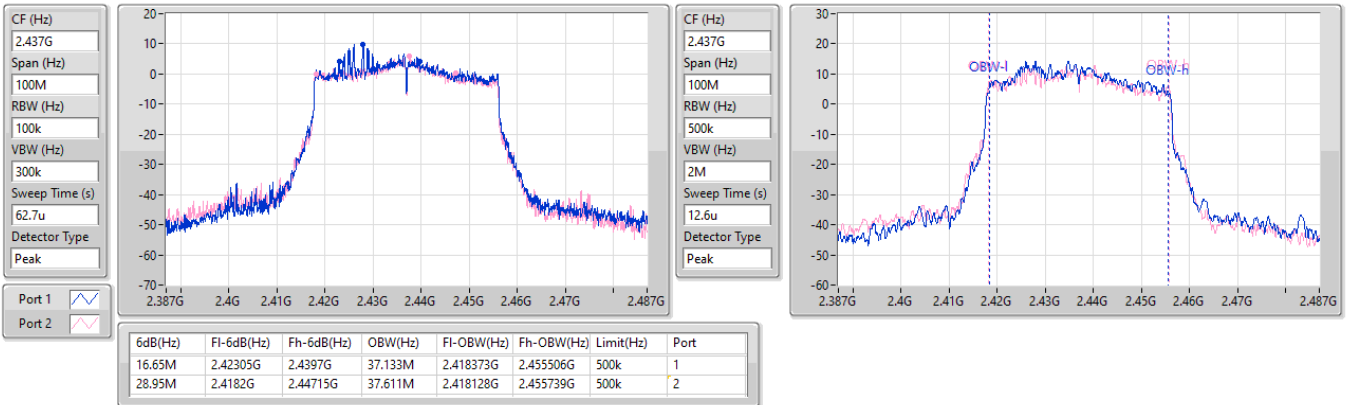

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
2422MHz

21/04/2025

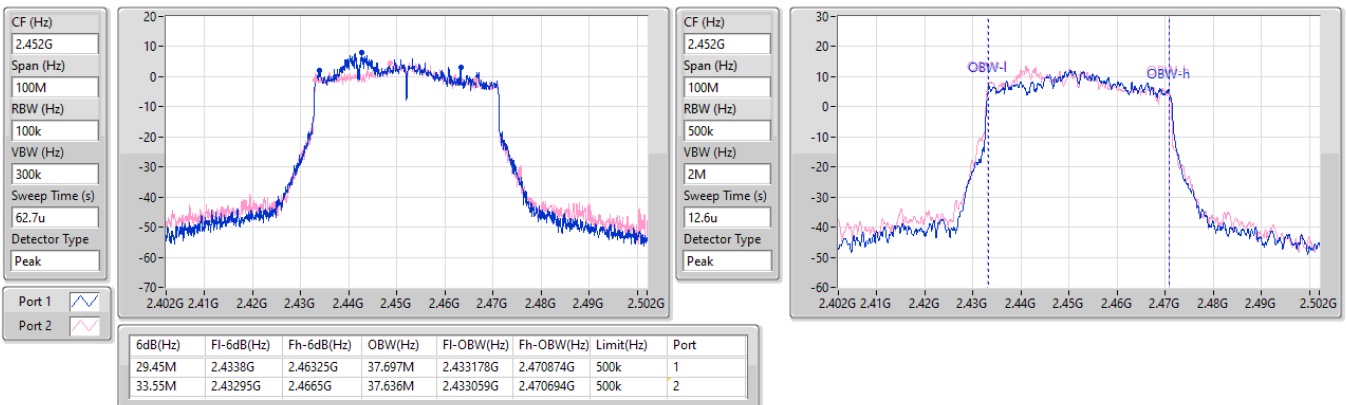


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
2437MHz

21/04/2025


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

21/04/2025





Average Power

Appendix C

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.90	0.77625
802.11g_Nss1,(6Mbps)_2TX	27.25	0.53088
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.73	0.37411
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.36	0.27290

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.63	24.82	24.41	27.63	30.00
2437MHz	Pass	2.63	26.00	25.78	28.90	30.00
2462MHz	Pass	2.63	24.69	24.85	27.78	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.63	22.28	21.90	25.10	30.00
2437MHz	Pass	2.63	24.35	24.12	27.25	30.00
2462MHz	Pass	2.63	22.47	22.54	25.52	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	21.35	20.90	24.14	30.00
2437MHz	Pass	5.41	22.78	22.65	25.73	30.00
2462MHz	Pass	5.41	21.55	21.01	24.30	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.41	20.79	20.16	23.50	30.00
2437MHz	Pass	5.41	21.61	21.07	24.36	30.00
2452MHz	Pass	5.41	21.13	20.97	24.06	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.16
802.11g_Nss1,(6Mbps)_2TX	0.66
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-1.64
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-5.22

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	5.41	-0.26	-3.28	1.16	8.00
2437MHz	Pass	5.41	-1.46	-2.56	0.92	8.00
2462MHz	Pass	5.41	-3.35	-3.34	-0.40	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	-4.87	-5.06	-2.38	8.00
2437MHz	Pass	5.41	-2.53	-0.95	0.66	8.00
2462MHz	Pass	5.41	-3.97	-3.53	-1.80	8.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	-4.39	-5.48	-3.00	8.00
2437MHz	Pass	5.41	-3.38	-3.07	-1.64	8.00
2462MHz	Pass	5.41	-2.74	-4.51	-1.86	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.41	-7.77	-8.12	-5.52	8.00
2437MHz	Pass	5.41	-6.29	-7.81	-5.22	8.00
2452MHz	Pass	5.41	-7.57	-8.37	-5.58	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.

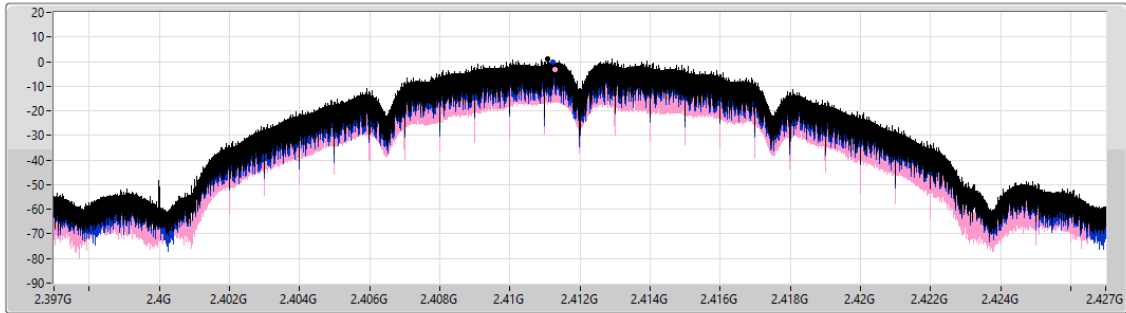
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

21/04/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.16	1.16	-0.26	-3.28

Sum
Port 1
Port 2

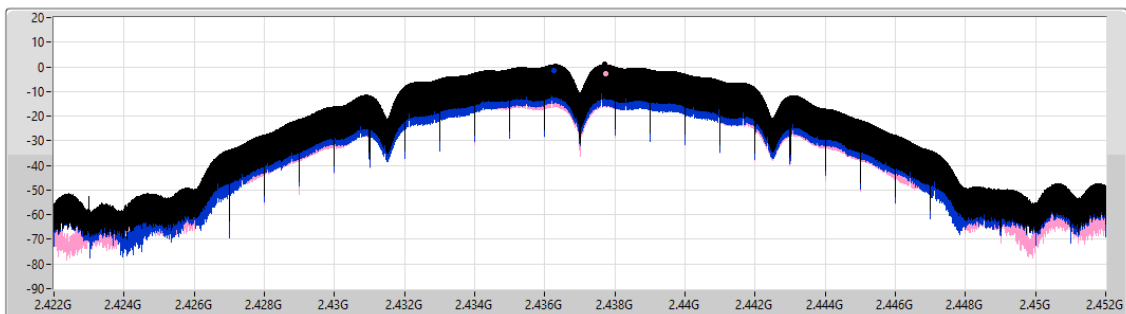
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

21/04/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.92	0.92	-1.46	-2.56

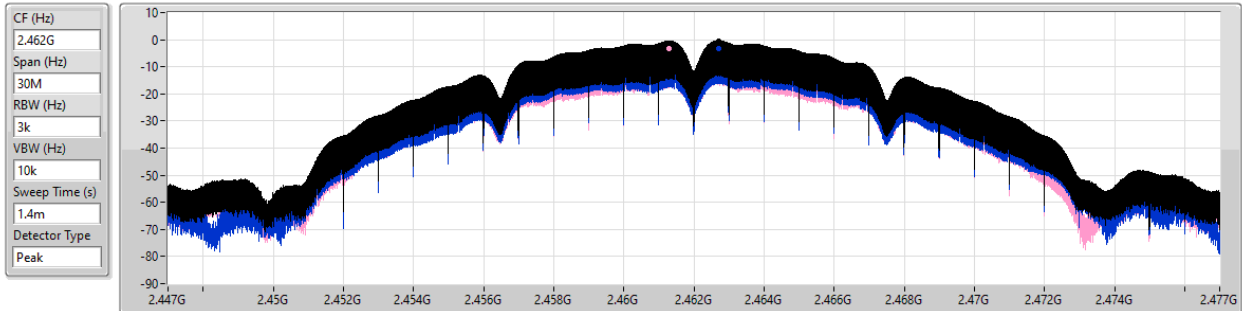
Sum
Port 1
Port 2

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

PSD

2462MHz

21/04/2025



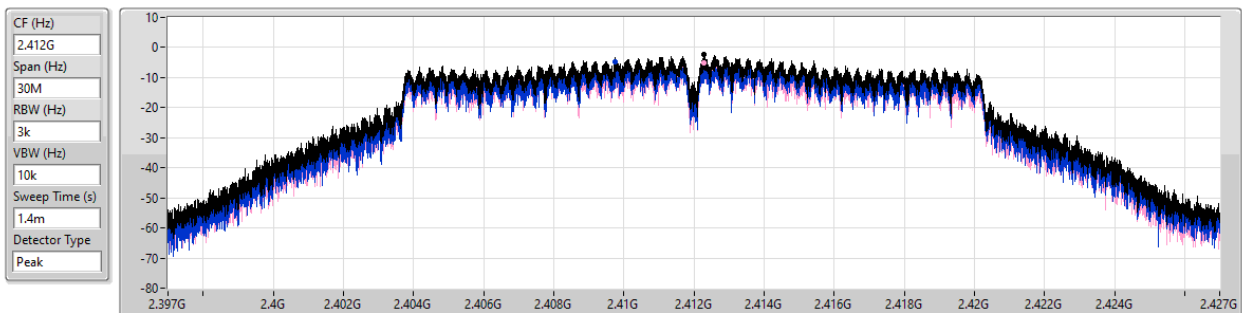
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-3.35	-3.34

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

PSD

2412MHz

21/04/2025



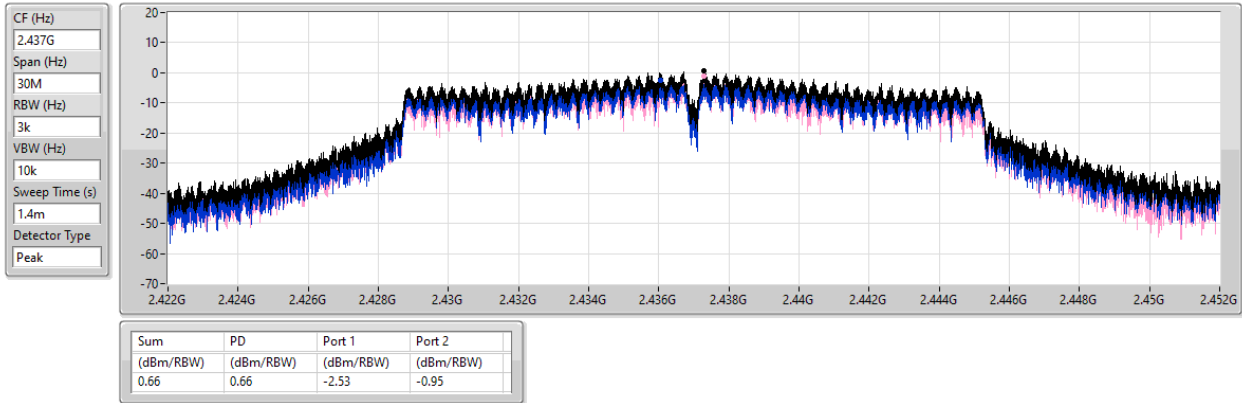
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.38	-2.38	-4.87	-5.06

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

PSD

2437MHz

21/04/2025

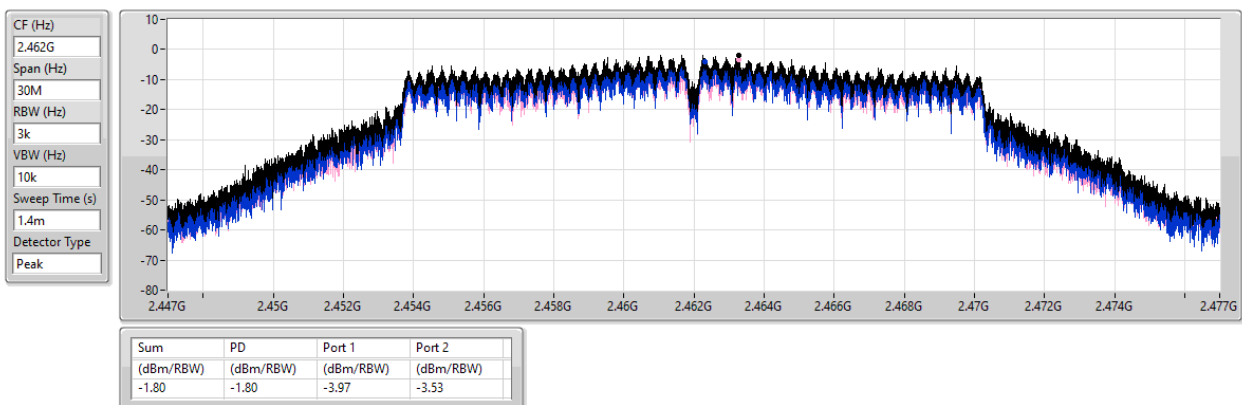


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

21/04/2025

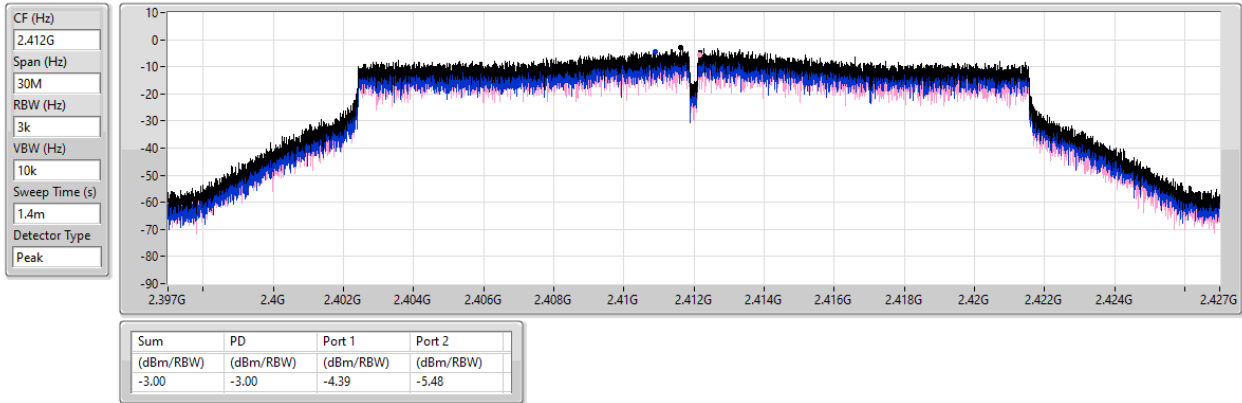


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2412MHz

21/04/2025

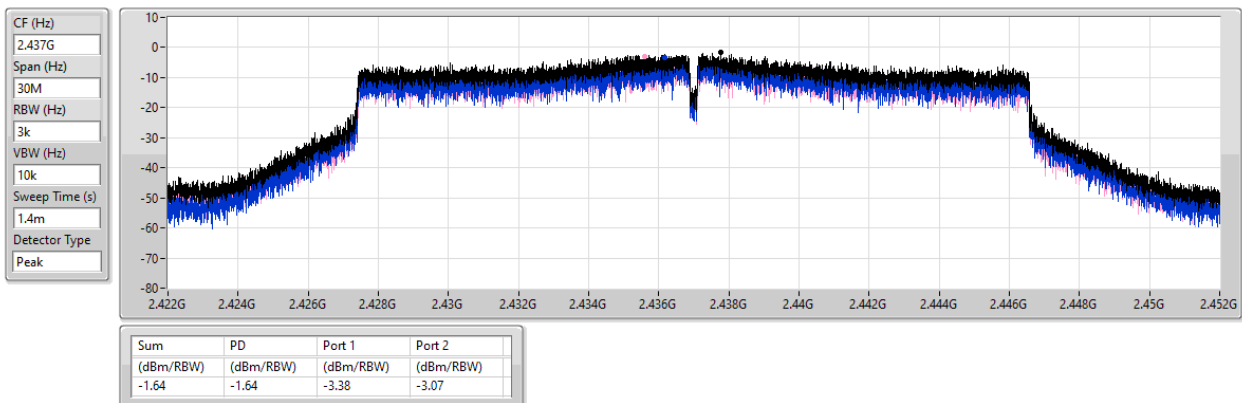


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

21/04/2025

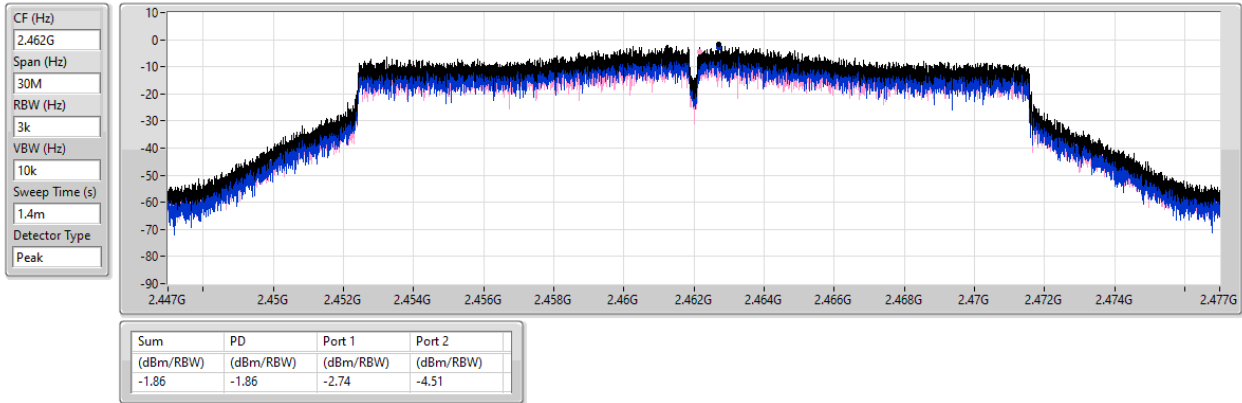


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

2462MHz

21/04/2025

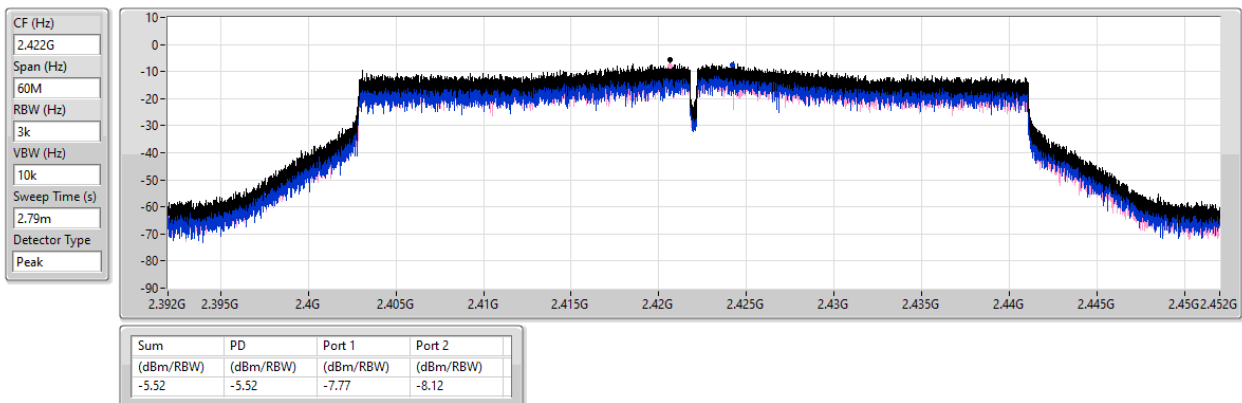


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2422MHz

21/04/2025

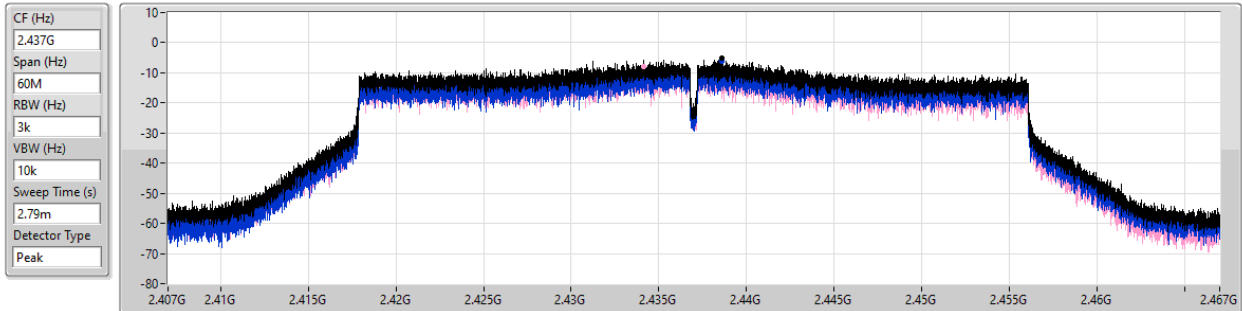


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

2437MHz

21/04/2025



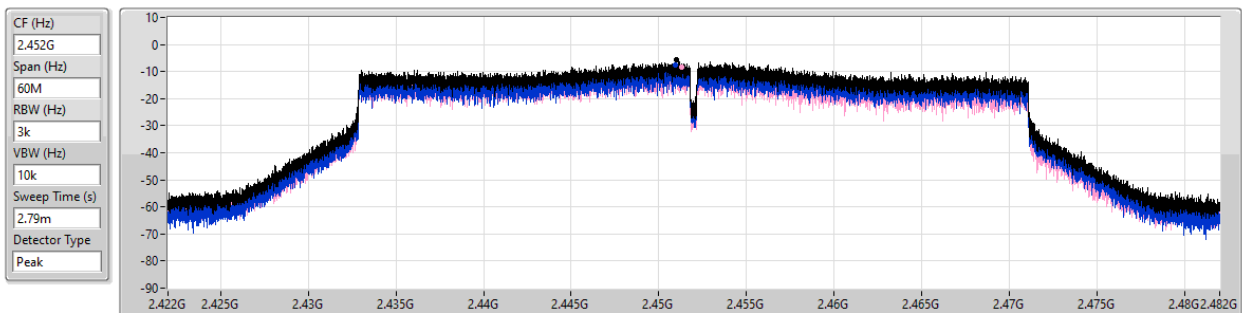
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.22	-5.22	-6.29	-7.81

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

PSD

2452MHz

21/04/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.58	-5.58	-7.57	-8.37



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	2.43791G	17.14	-12.86	2.12234G	-48.83	2.4G	-37.76	2.4G	-35.07	2.5087G	-47.07	21.52457G	-39.35	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	14.11	-15.89	2.14914G	-47.25	2.39984G	-22.92	2.4G	-21.73	2.5071G	-47.23	21.81677G	-39.09	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	13.94	-16.06	2.30758G	-47.83	2.4G	-23.17	2.4G	-24.38	2.51446G	-47.16	21.54143G	-39.39	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42505G	11.03	-18.97	2.16085G	-47.68	2.39952G	-22.33	2.4G	-23.21	2.51358G	-49.34	22.00753G	-39.50	2

**Result**

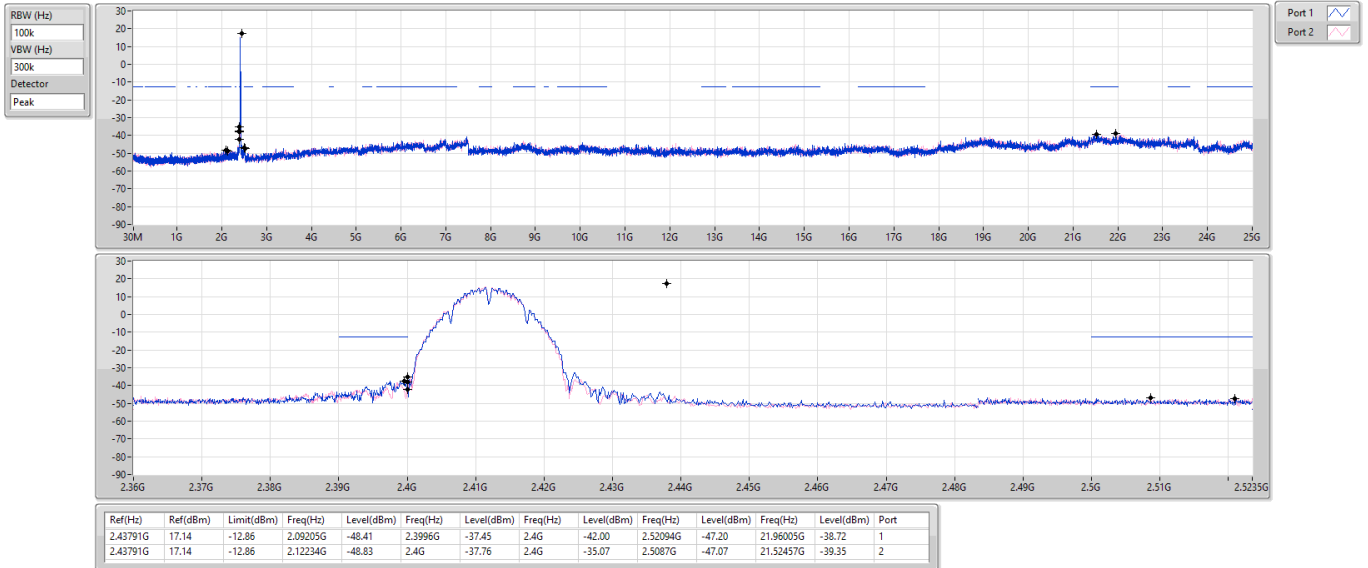
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43791G	17.14	-12.86	2.09205G	-48.41	2.3996G	-37.45	2.4G	-42.00	2.52094G	-47.20	21.96005G	-38.72	1
2412MHz	Pass	2.43791G	17.14	-12.86	2.12234G	-48.83	2.4G	-37.76	2.4G	-35.07	2.5087G	-47.07	21.52457G	-39.35	2
2437MHz	Pass	2.43791G	17.14	-12.86	1.89517G	-48.91	2.4G	-44.80	2.4G	-46.60	2.51366G	-47.17	21.592G	-39.18	1
2437MHz	Pass	2.43791G	17.14	-12.86	2.17011G	-48.02	2.4G	-44.08	2.4G	-46.87	2.51398G	-47.07	21.56952G	-38.20	2
2462MHz	Pass	2.43791G	17.14	-12.86	45.15M	-49.22	2.4G	-45.79	2.4G	-48.33	2.50278G	-46.70	21.43186G	-39.24	1
2462MHz	Pass	2.43791G	17.14	-12.86	2.16428G	-47.54	2.4G	-45.77	2.4G	-49.57	2.50334G	-46.79	21.49367G	-39.96	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	14.11	-15.89	2.11302G	-48.50	2.4G	-22.52	2.4G	-22.03	2.5095G	-47.40	21.57795G	-39.87	1
2412MHz	Pass	2.43574G	14.11	-15.89	2.14914G	-47.25	2.39984G	-22.92	2.4G	-21.73	2.5071G	-47.23	21.81677G	-39.09	2
2437MHz	Pass	2.43574G	14.11	-15.89	2.11302G	-46.75	2.39952G	-36.76	2.4G	-34.42	2.50094G	-45.45	21.98815G	-39.38	1
2437MHz	Pass	2.43574G	14.11	-15.89	2.17826G	-44.71	2.39992G	-35.66	2.4G	-37.26	2.50798G	-46.37	21.59762G	-37.65	2
2462MHz	Pass	2.43574G	14.11	-15.89	2.1736G	-48.02	2.4G	-44.95	2.4G	-44.99	2.5055G	-46.35	21.64257G	-39.04	1
2462MHz	Pass	2.43574G	14.11	-15.89	2.19807G	-45.43	2.4G	-46.09	2.4G	-48.11	2.50046G	-44.76	21.51895G	-40.02	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.94	-16.06	2.03963G	-48.02	2.39984G	-24.26	2.4G	-23.37	2.51814G	-47.05	21.5611G	-39.52	1
2412MHz	Pass	2.43073G	13.94	-16.06	2.30758G	-47.83	2.4G	-23.17	2.4G	-24.38	2.51446G	-47.16	21.54143G	-39.39	2
2437MHz	Pass	2.43073G	13.94	-16.06	2.16778G	-48.86	2.39424G	-24.42	2.4G	-43.26	2.52126G	-38.98	21.58919G	-39.17	1
2437MHz	Pass	2.43073G	13.94	-16.06	2.19574G	-44.75	2.39984G	-39.43	2.4G	-40.65	2.50566G	-39.09	21.61729G	-39.48	2
2462MHz	Pass	2.43073G	13.94	-16.06	2.11186G	-47.58	2.4G	-44.30	2.4G	-45.96	2.50598G	-28.01	21.5611G	-39.18	1
2462MHz	Pass	2.43073G	13.94	-16.06	2.18758G	-46.86	2.39176G	-45.69	2.4G	-47.80	2.50006G	-26.45	21.49929G	-39.49	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42505G	11.03	-18.97	2.11276G	-45.48	2.39952G	-24.77	2.4G	-24.30	2.51726G	-48.64	21.58965G	-37.71	1
2422MHz	Pass	2.42505G	11.03	-18.97	2.16085G	-47.68	2.39952G	-22.33	2.4G	-23.21	2.51358G	-49.34	22.00753G	-39.50	2
2437MHz	Pass	2.42505G	11.03	-18.97	2.08528G	-49.25	2.39728G	-43.17	2.4G	-44.56	2.50414G	-45.30	21.58685G	-38.34	1
2437MHz	Pass	2.42505G	11.03	-18.97	2.18146G	-46.50	2.39968G	-35.81	2.4G	-39.58	2.5003G	-44.43	21.52515G	-39.52	2
2452MHz	Pass	2.42505G	11.03	-18.97	2.18375G	-49.14	2.39584G	-45.01	2.4G	-47.66	2.50974G	-41.44	21.6205G	-39.23	1
2452MHz	Pass	2.42505G	11.03	-18.97	2.16085G	-45.86	2.39456G	-45.63	2.4G	-46.54	2.50222G	-41.46	21.48588G	-39.09	2

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

CSEndB

2412MHz

21/04/2025

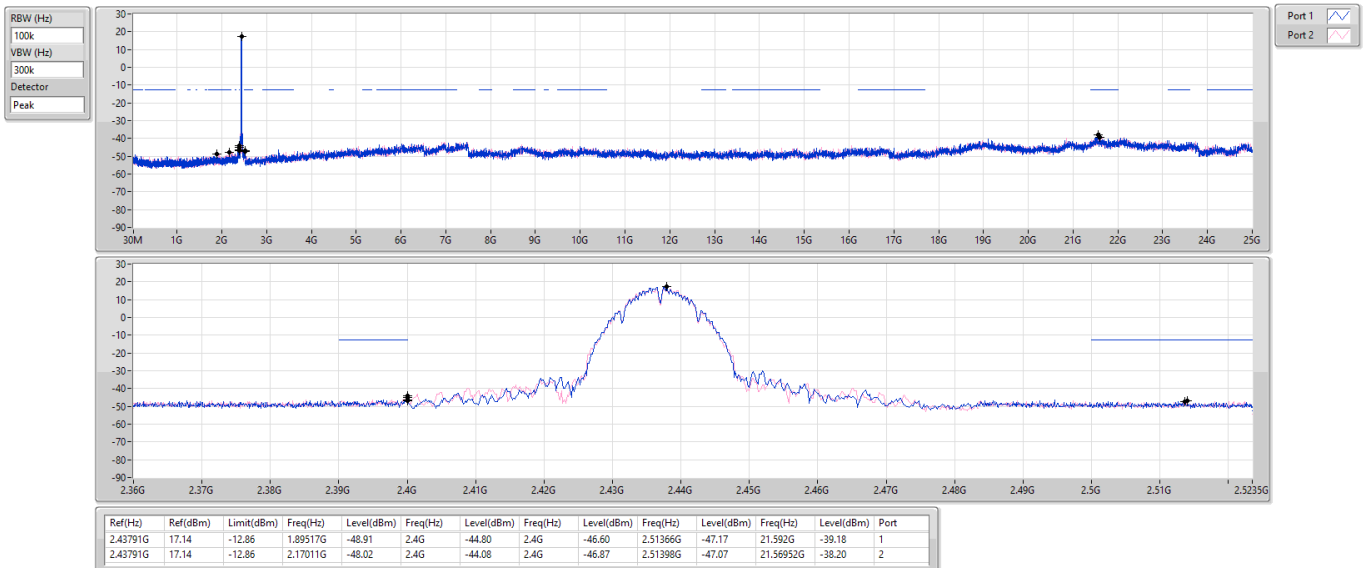


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2437MHz

21/04/2025



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

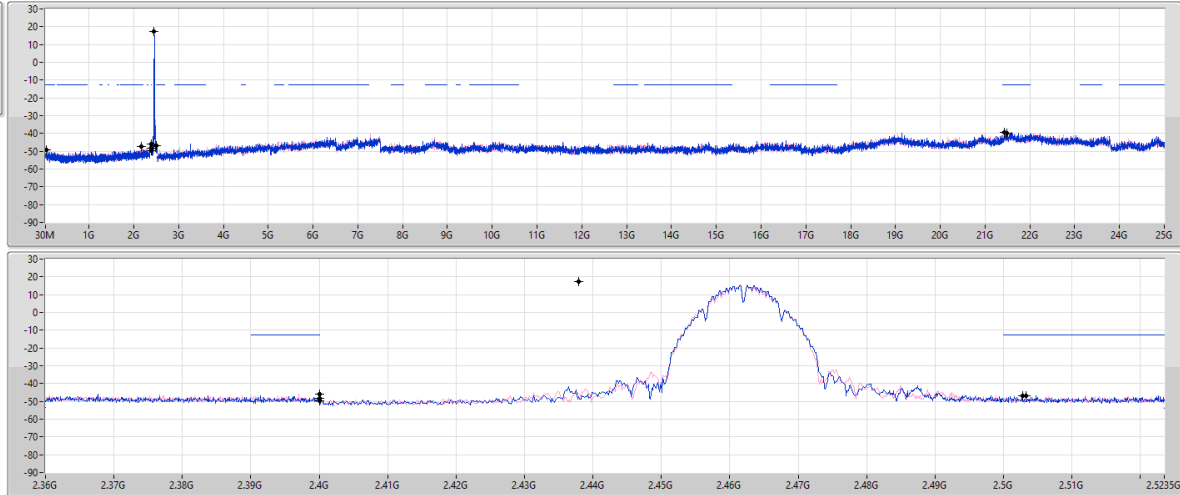
CSEndB

2462MHz

21/04/2025

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43791G	17.14	-12.86	45.15M	-49.22	2.4G	-45.79	2.4G	-48.33	2.50278G	-46.70	21.43186G	-39.24	1
2.43791G	17.14	-12.86	2.16428G	-47.54	2.4G	-45.77	2.4G	-49.57	2.50334G	-46.79	21.49367G	-39.96	2

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

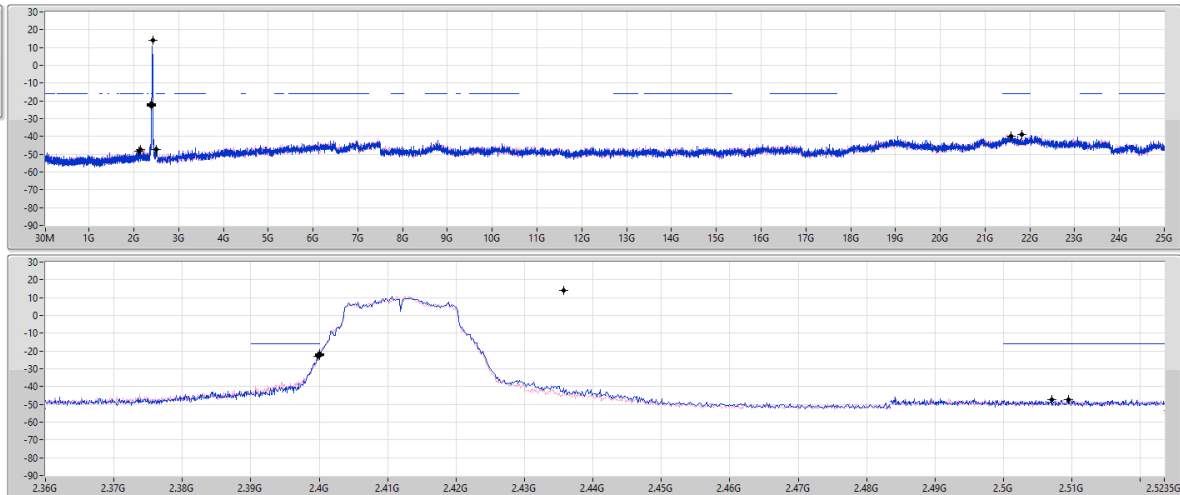
CSEndB

2412MHz

21/04/2025

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.11	-15.89	2.11302G	-48.50	2.4G	-22.52	2.4G	-22.03	2.5095G	-47.40	21.57795G	-39.87	1
2.43574G	14.11	-15.89	2.14914G	-47.25	2.39984G	-22.92	2.4G	-21.73	2.5071G	-47.23	21.81677G	-39.09	2

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

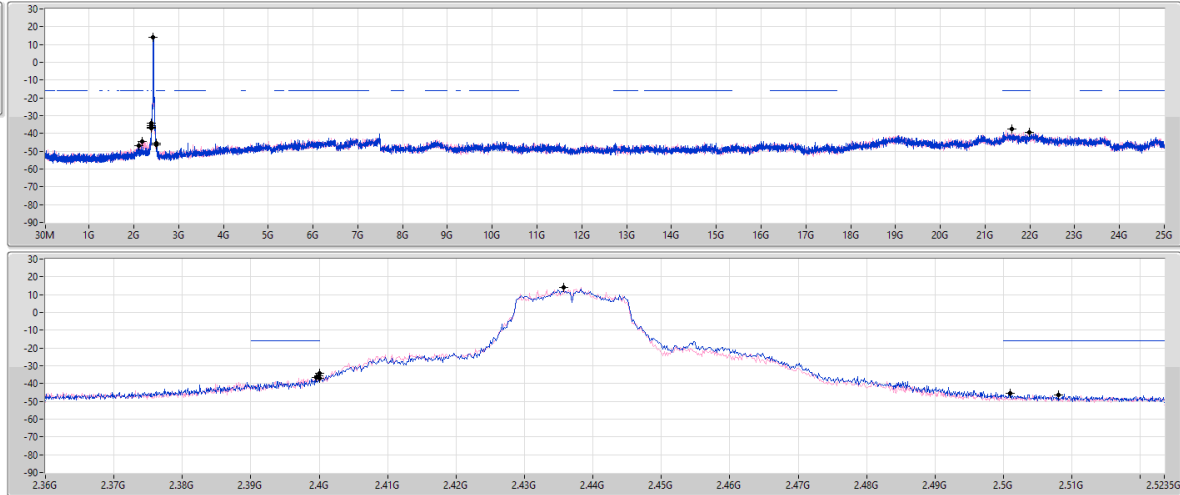
CSEndB

2437MHz

21/04/2025

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.11	-15.89	2.11302G	-46.75	2.39952G	-36.76	2.4G	-34.42	2.50094G	-45.45	2.198815G	-39.38	1
2.43574G	14.11	-15.89	2.17826G	-44.71	2.39992G	-35.66	2.4G	-37.26	2.50798G	-46.37	2.159762G	-37.65	2

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

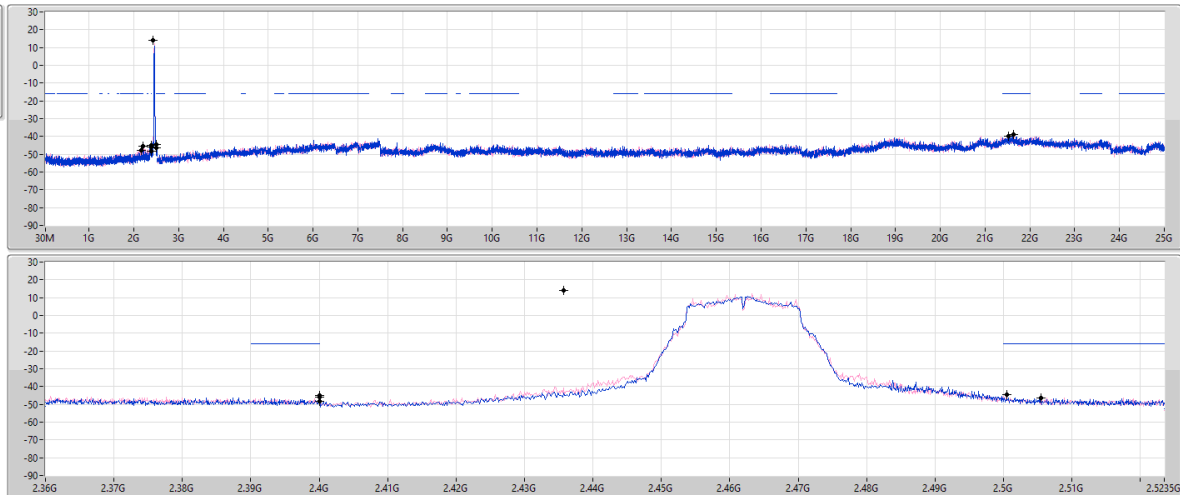
CSEndB

2462MHz

21/04/2025

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

Port 1
Port 2



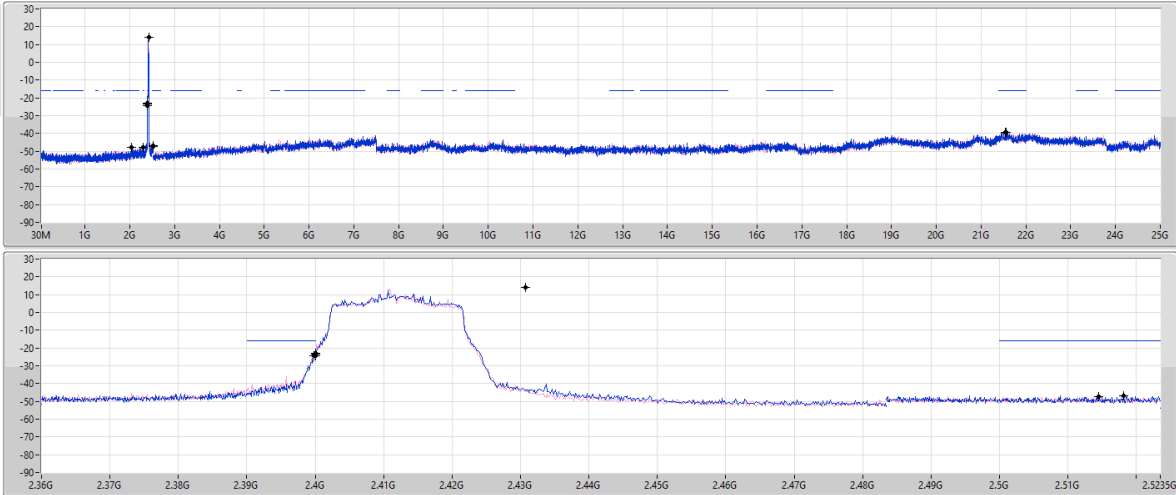
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	14.11	-15.89	2.1736G	-48.02	2.4G	-44.95	2.4G	-44.99	2.5055G	-46.35	2.164257G	-39.04	1
2.43574G	14.11	-15.89	2.19807G	-45.43	2.4G	-46.09	2.4G	-48.11	2.50046G	-44.76	2.151895G	-40.02	2

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

CSEndB

2412MHz

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



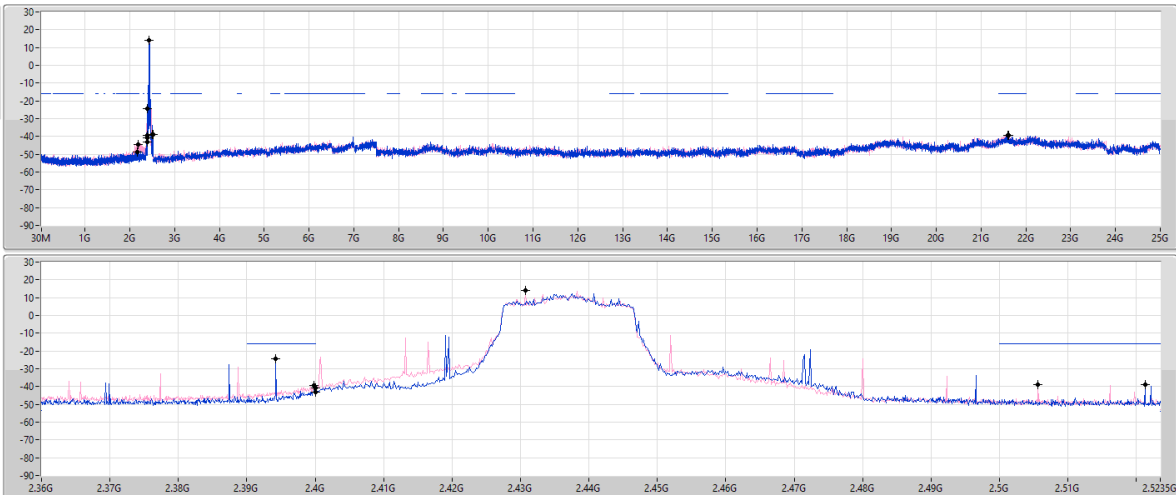
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2.43073G	13.94	-16.06	2.03963G	-48.02	2.39984G	-24.26	2.4G	-23.37	2.51814G	-47.05	2.5611G	-39.52	1
2.43073G	13.94	-16.06	2.30758G	-47.83	2.4G	-23.17	2.4G	-24.38	2.51446G	-47.16	2.51413G	-39.39	2

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

CSEndB

2437MHz

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



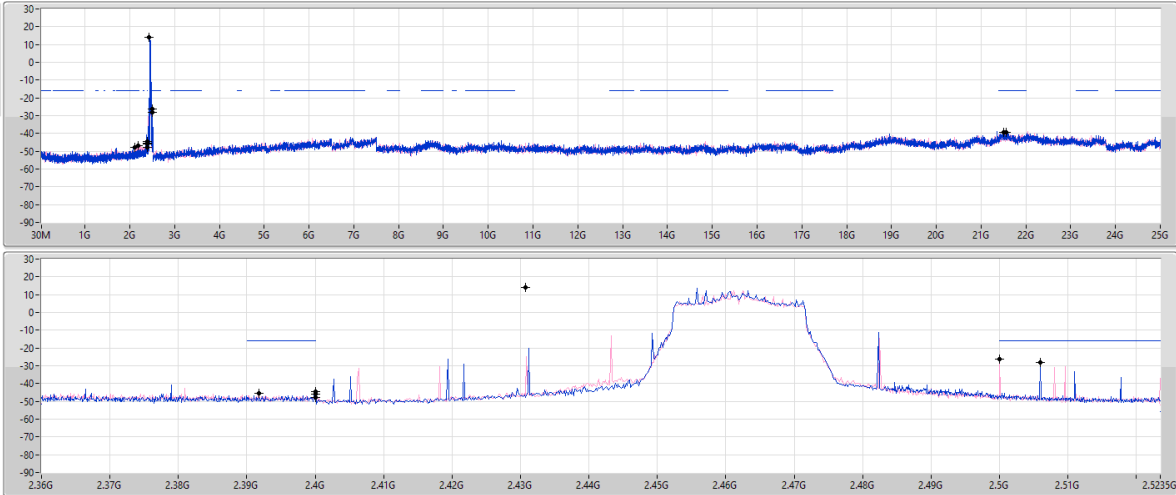
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2.43073G	13.94	-16.06	2.16778G	-48.86	2.39424G	-24.42	2.4G	-43.26	2.52126G	-38.98	2.58919G	-39.17	1
2.43073G	13.94	-16.06	2.19574G	-44.75	2.39984G	-39.43	2.4G	-40.65	2.50566G	-39.09	2.61729G	-39.48	2

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

CSEndB

2462MHz

21/04/2025

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

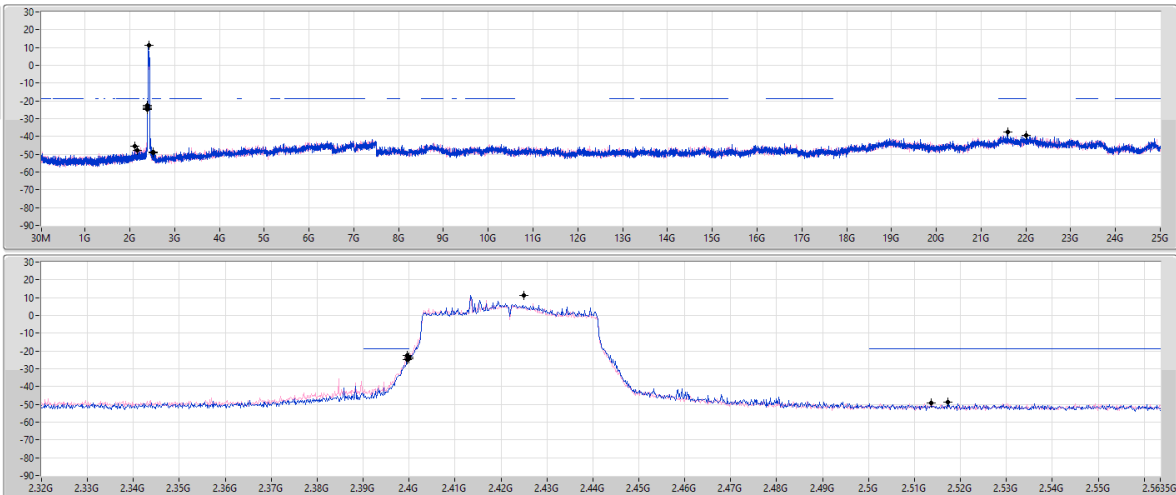
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2.43073G	13.94	-16.06	2.11186G	-47.58	2.4G	-44.30	2.4G	-45.96	2.50598G	-28.01	2.15611G	-39.18	1
2.43073G	13.94	-16.06	2.18758G	-46.86	2.39176G	-45.69	2.4G	-47.80	2.50006G	-26.45	2.149929G	-39.49	2

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

CSEndB

2422MHz

21/04/2025

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

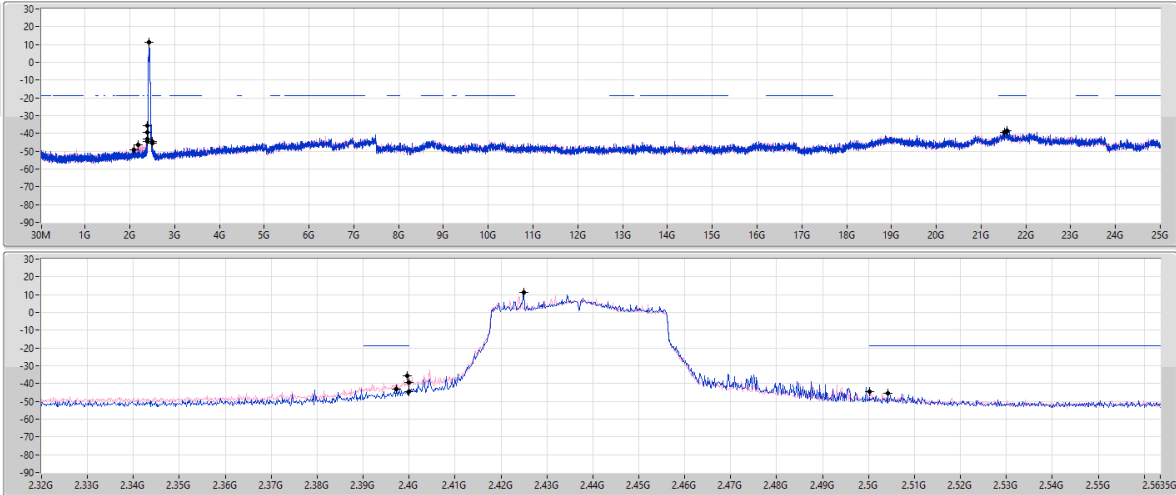
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42505G	11.03	-18.97	2.11276G	-45.48	2.39552G	-24.77	2.4G	-24.30	2.51726G	-48.64	2.158965G	-37.71	1
2.42505G	11.03	-18.97	2.16085G	-47.68	2.39552G	-22.33	2.4G	-23.21	2.51358G	-49.34	2.200753G	-39.50	2

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

CSEndB

2437MHz

21/04/2025

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

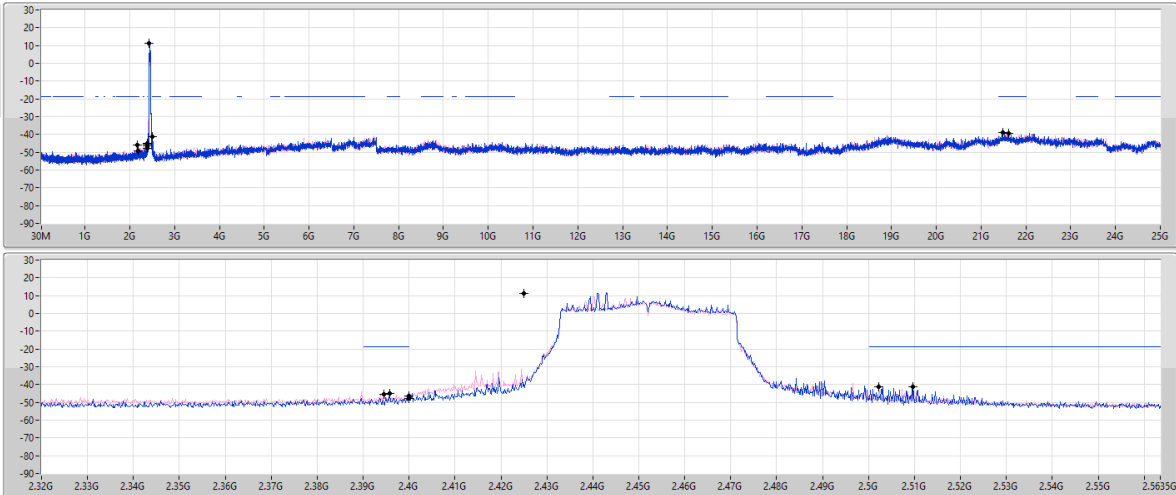
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2.42505G	11.03	-18.97	2.08528G	-49.25	2.39728G	-43.17	2.4G	-44.56	2.50414G	-45.30	2.5885G	-38.34	1
2.42505G	11.03	-18.97	2.18146G	-46.50	2.39968G	-35.81	2.4G	-39.58	2.5003G	-44.43	2.52515G	-39.52	2

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

CSEndB

2452MHz

21/04/2025

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

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42505G	11.03	-18.97	2.18375G	-48.14	2.39584G	-45.01	2.4G	-47.66	2.50974G	-41.44	2.6205G	-39.23	1
2.42505G	11.03	-18.97	2.16085G	-45.86	2.39456G	-45.63	2.4G	-46.54	2.50222G	-41.46	2.48388G	-39.09	2



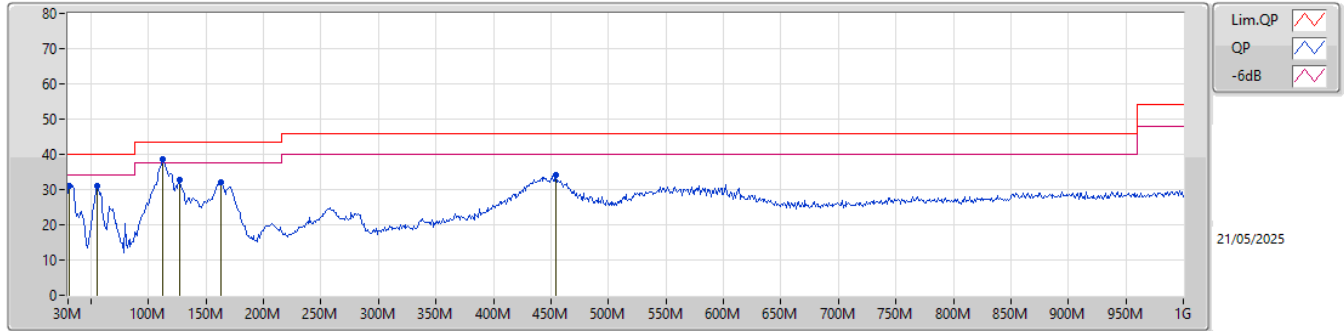
Radiated Emissions below 1GHz

Appendix F.1

Summary

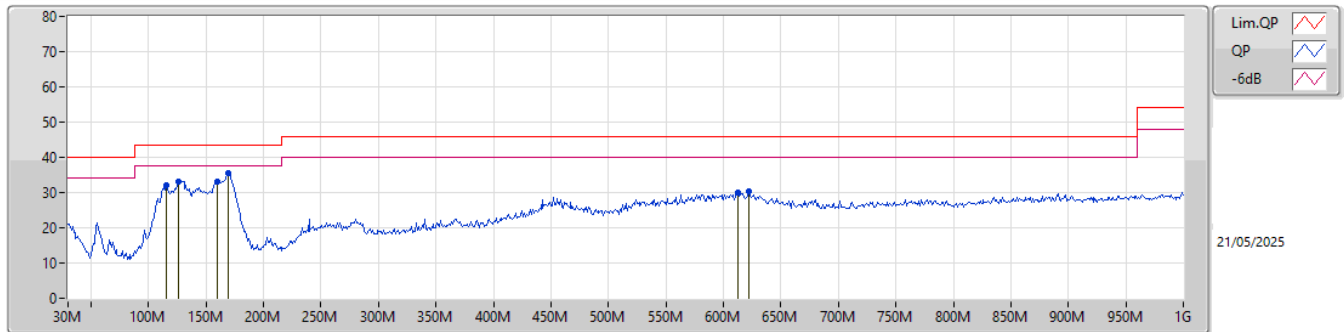
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	112.45M	38.46	43.50	-5.04	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30.97M	31.18	40.00	-8.82	-8.09	3	Vertical	360	1.00	-	39.27	23.20	0.96	32.25		
PK	55.22M	31.20	40.00	-8.80	-17.99	3	Vertical	2	1.25	-	49.19	12.82	1.20	32.01		
PK	112.45M	38.46	43.50	-5.04	-12.43	3	Vertical	184	1.00	"Worst"	50.89	17.89	1.62	31.94		
PK	127M	32.88	43.50	-10.62	-12.24	3	Vertical	338	1.00	-	45.12	18.03	1.72	31.99		
PK	162.89M	32.16	43.50	-11.34	-14.24	3	Vertical	360	2.00	-	46.40	15.77	1.92	31.93		
PK	453.89M	34.17	46.00	-11.83	-6.54	3	Vertical	107	1.25	-	40.71	22.48	3.27	32.29		

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	115.36M	31.94	43.50	-11.56	-12.24	3	Horizontal	270	3.00	-	44.18	18.05	1.64	31.93		
PK	126.03M	33.19	43.50	-10.31	-12.19	3	Horizontal	93	3.00	-	45.38	18.08	1.71	31.98		
PK	159.98M	33.06	43.50	-10.44	-14.06	3	Horizontal	251	1.50	-	47.12	15.96	1.90	31.92		
PK	169.68M	35.41	43.50	-8.09	-14.38	3	Horizontal	255	1.50	"Worst"	49.79	15.63	1.96	31.97		
PK	612.97M	30.10	46.00	-15.90	-4.06	3	Horizontal	169	1.50	-	34.16	24.61	3.81	32.48		
PK	621.7M	30.40	46.00	-15.60	-3.96	3	Horizontal	182	1.50	-	34.36	24.72	3.84	32.52		

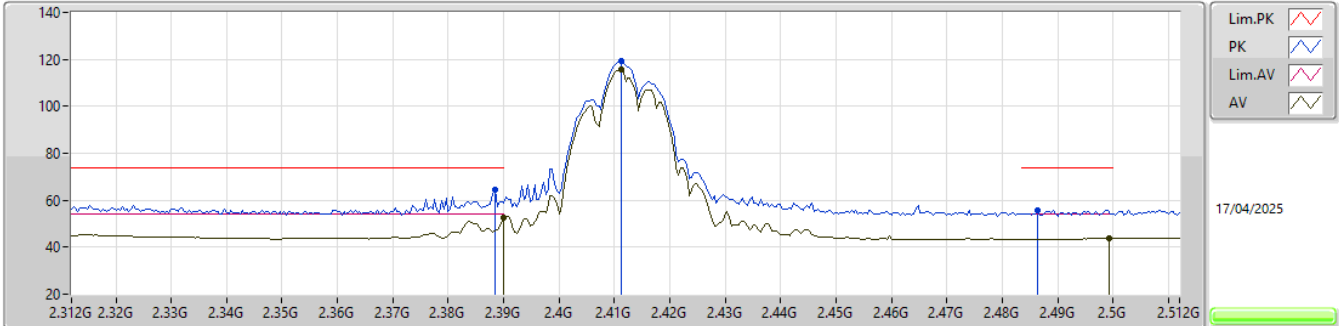


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3886G	52.84	54.00	-1.16	3	Vertical	142	1.80	-

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

2412MHz_TX

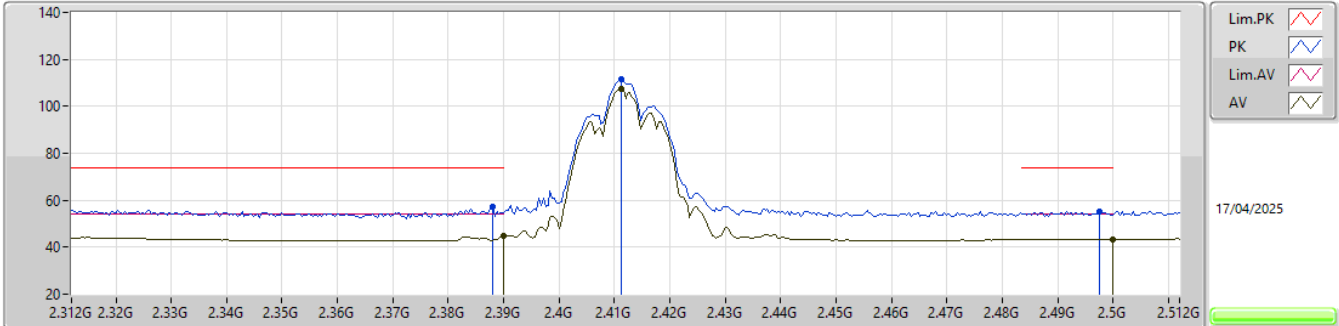


EUT_Y_2TX
Setting 24.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	64.26	74.00	-9.74	33.16	3	Vertical	140	1.80	-	27.38	3.72	-			
AV	2.39G	52.38	54.00	-1.62	21.26	3	Vertical	140	1.80	-	27.40	3.72	-			
PK	2.4112G	119.40	Inf	-Inf	88.18	3	Vertical	140	1.80	-	27.49	3.73	-			
AV	2.4112G	115.73	Inf	-Inf	84.51	3	Vertical	140	1.80	-	27.49	3.73	-			
PK	2.4864G	55.90	74.00	-18.10	24.22	3	Vertical	140	1.80	-	27.86	3.82	-			
AV	2.4992G	43.63	54.00	-10.37	11.81	3	Vertical	140	1.80	-	27.99	3.83	-			

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

2412MHz_TX

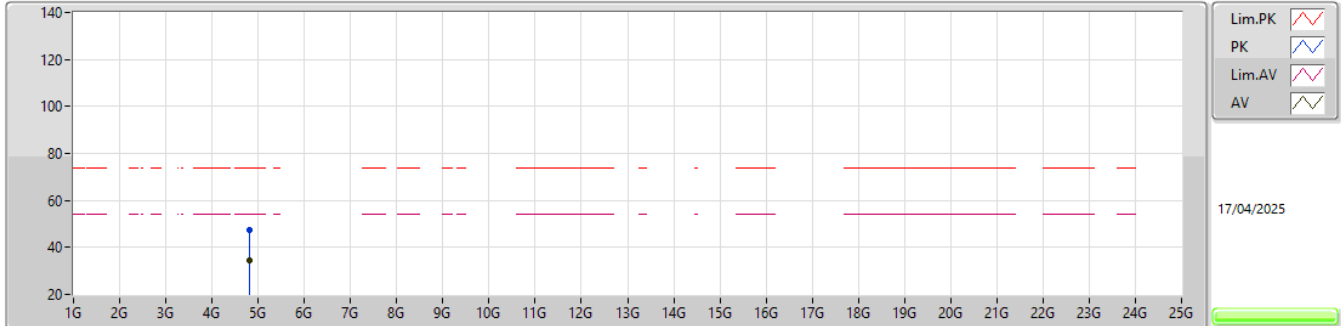


EUT_Y_2TX
Setting 24.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.388G	57.45	74.00	-16.55	26.35	3	Horizontal	297	1.90	-	27.38	3.72	-				
AV	2.39G	44.86	54.00	-9.14	13.74	3	Horizontal	297	1.90	-	27.40	3.72	-				
PK	2.4112G	111.33	Inf	-Inf	80.11	3	Horizontal	297	1.90	-	27.49	3.73	-				
AV	2.4112G	107.66	Inf	-Inf	76.44	3	Horizontal	297	1.90	-	27.49	3.73	-				
PK	2.4976G	55.12	74.00	-18.88	23.31	3	Horizontal	297	1.90	-	27.98	3.83	-				
AV	2.5G	43.42	54.00	-10.58	11.59	3	Horizontal	297	1.90	-	28.00	3.83	-				

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

2412MHz_TX

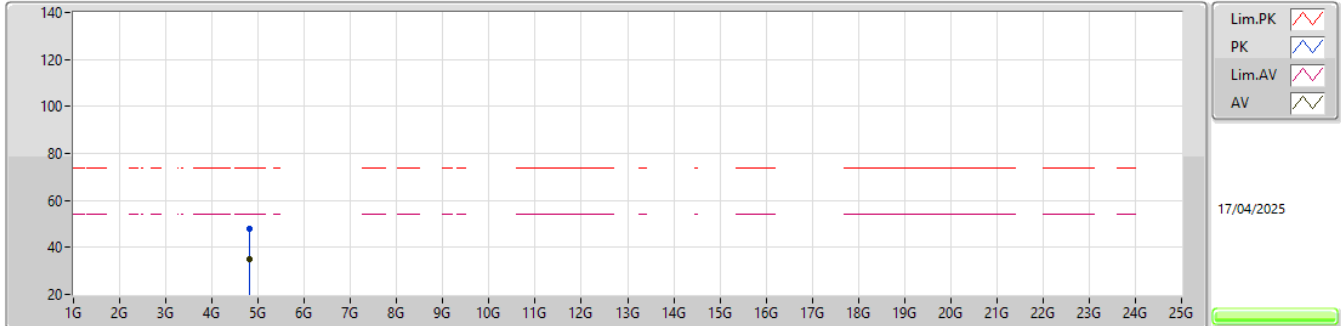


EUT Y_2TX
Setting 24.5
01-C-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82084G	47.19	74.00	-26.81	40.75	3	Vertical	29	1.56	-	32.58	6.43	32.57			
AV	4.82396G	34.55	54.00	-19.45	28.09	3	Vertical	29	1.56	-	32.60	6.43	32.57			

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

2412MHz_TX

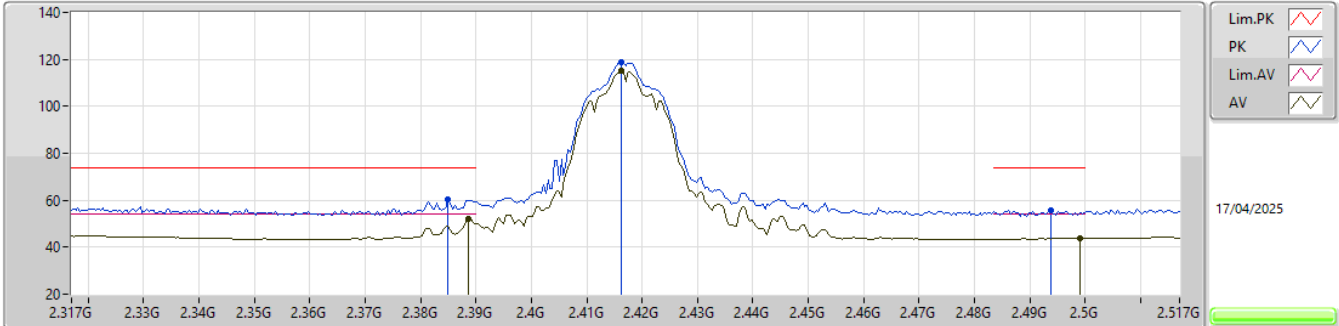


EUT_Y_2TX
Setting 24.5
01-C-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82402G	47.81	74.00	-26.19	41.35	3	Horizontal	57	1.03	-	32.60	6.43	32.57			
AV	4.824G	34.91	54.00	-19.09	28.45	3	Horizontal	57	1.03	-	32.60	6.43	32.57			

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

2417MHz_TX

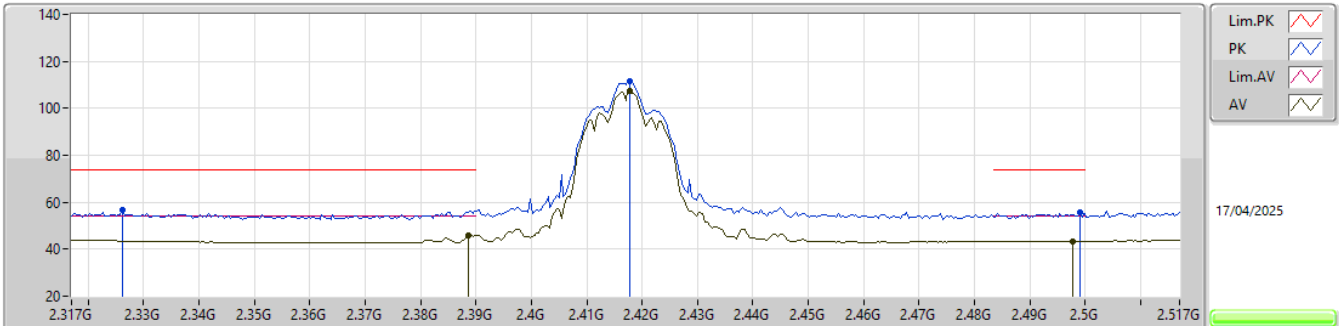


EUT Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.385G	60.11	74.00	-13.89	29.04	3	Vertical	30	1.80	-	27.35	3.72	-				
AV	2.3886G	52.32	54.00	-1.68	21.21	3	Vertical	30	1.80	-	27.39	3.72	-				
PK	2.4162G	118.84	Inf	-Inf	87.66	3	Vertical	30	1.80	-	27.44	3.74	-				
AV	2.4162G	115.23	Inf	-Inf	84.05	3	Vertical	30	1.80	-	27.44	3.74	-				
PK	2.4938G	55.66	74.00	-18.34	23.90	3	Vertical	30	1.80	-	27.94	3.82	-				
AV	2.499G	43.75	54.00	-10.25	11.93	3	Vertical	30	1.80	-	27.99	3.83	-				

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

2417MHz_TX

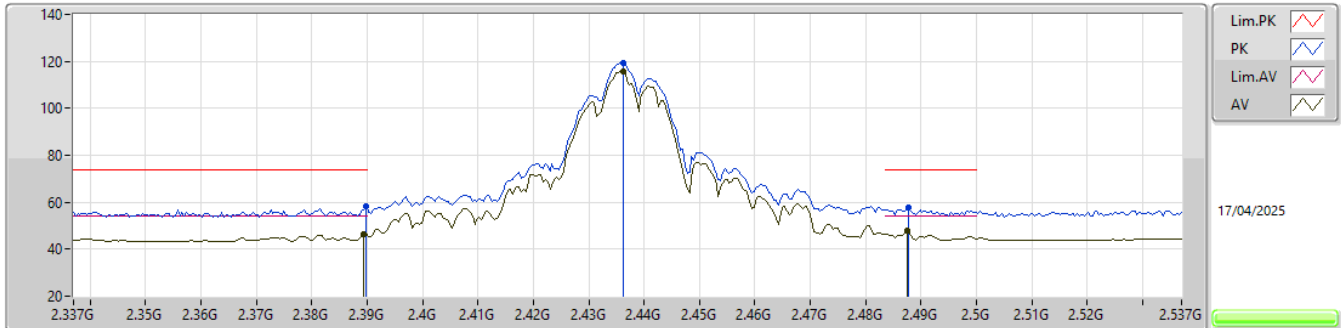


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3262G	56.58	74.00	-17.42	25.39	3	Horizontal	114	1.24	-	27.48	3.71	-			
AV	2.3886G	45.93	54.00	-8.07	14.82	3	Horizontal	114	1.24	-	27.39	3.72	-			
PK	2.4178G	111.31	Inf	-Inf	80.15	3	Horizontal	114	1.24	-	27.42	3.74	-			
AV	2.4178G	107.61	Inf	-Inf	76.45	3	Horizontal	114	1.24	-	27.42	3.74	-			
PK	2.499G	55.69	74.00	-18.31	23.87	3	Horizontal	114	1.24	-	27.99	3.83	-			
AV	2.4978G	43.44	54.00	-10.56	11.63	3	Horizontal	114	1.24	-	27.98	3.83	-			

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

2437MHz_TX

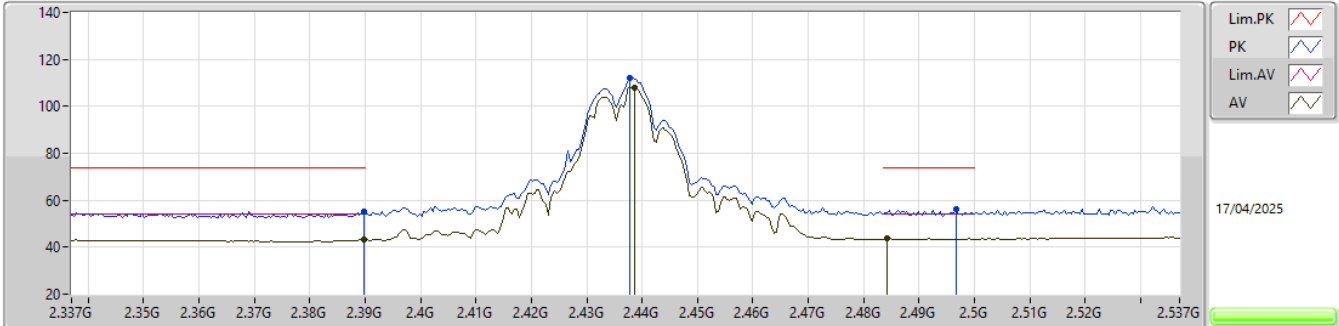


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	58.05	74.00	-15.95	26.93	3	Vertical	142	1.80	-	27.40	3.72	-				
AV	2.3894G	46.16	54.00	-7.84	15.05	3	Vertical	142	1.80	-	27.39	3.72	-				
PK	2.4362G	119.55	Inf	-Inf	88.23	3	Vertical	142	1.80	-	27.56	3.76	-				
AV	2.4362G	115.75	Inf	-Inf	84.43	3	Vertical	142	1.80	-	27.56	3.76	-				
PK	2.4878G	57.81	74.00	-16.19	26.11	3	Vertical	142	1.80	-	27.88	3.82	-				
AV	2.4874G	47.78	54.00	-6.22	16.09	3	Vertical	142	1.80	-	27.87	3.82	-				

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

2437MHz_TX

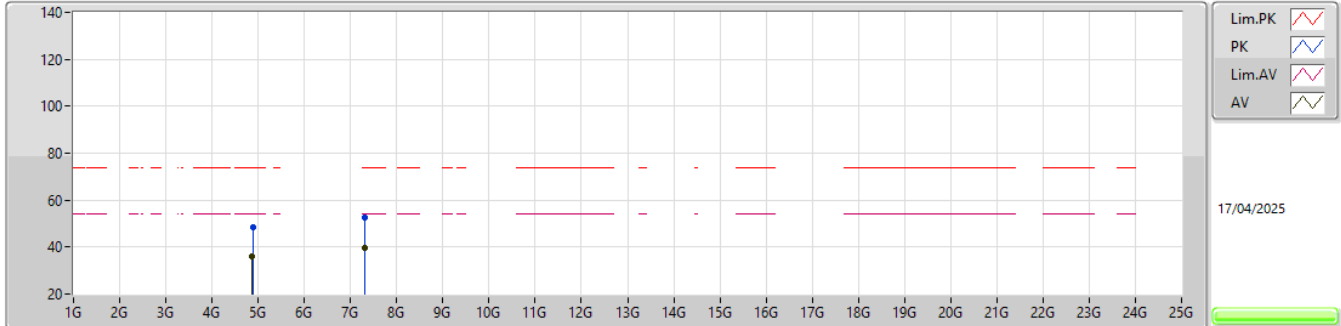


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	55.37	74.00	-18.63	24.25	3	Horizontal	137	2.59	-	27.40	3.72	-				
AV	2.3898G	43.30	54.00	-10.70	12.18	3	Horizontal	137	2.59	-	27.40	3.72	-				
PK	2.4378G	112.01	Inf	-Inf	80.67	3	Horizontal	137	2.59	-	27.58	3.76	-				
AV	2.4386G	108.15	Inf	-Inf	76.80	3	Horizontal	137	2.59	-	27.59	3.76	-				
PK	2.4966G	55.99	74.00	-18.01	24.19	3	Horizontal	137	2.59	-	27.97	3.83	-				
AV	2.4842G	43.69	54.00	-10.31	12.04	3	Horizontal	137	2.59	-	27.84	3.81	-				

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

2437MHz_TX

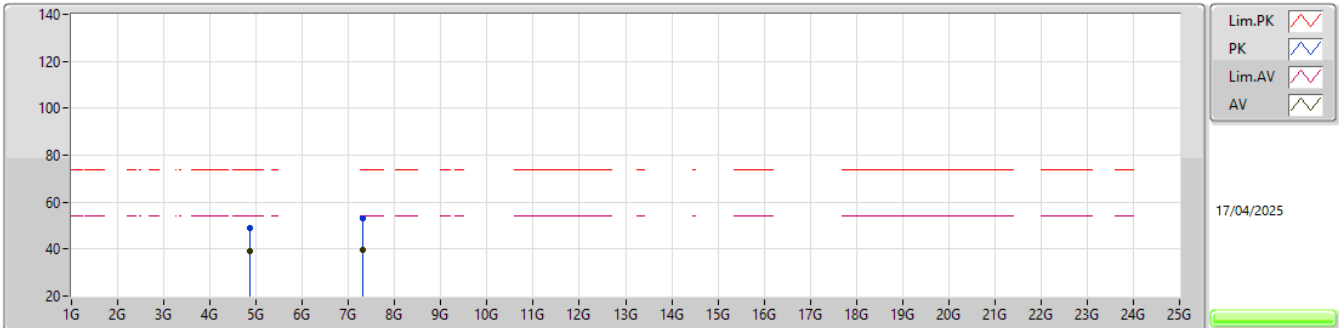


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.882G	48.51	74.00	-25.49	41.75	3	Vertical	300	1.80	-	32.83	6.51	32.58				
AV	4.874G	35.83	54.00	-18.17	29.10	3	Vertical	300	1.80	-	32.80	6.50	32.57				
PK	7.3113G	52.61	74.00	-21.39	39.75	3	Vertical	93	2.23	-	37.52	7.97	32.63				
AV	7.31117G	39.67	54.00	-14.33	26.81	3	Vertical	93	2.23	-	37.52	7.97	32.63				

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

2437MHz_TX

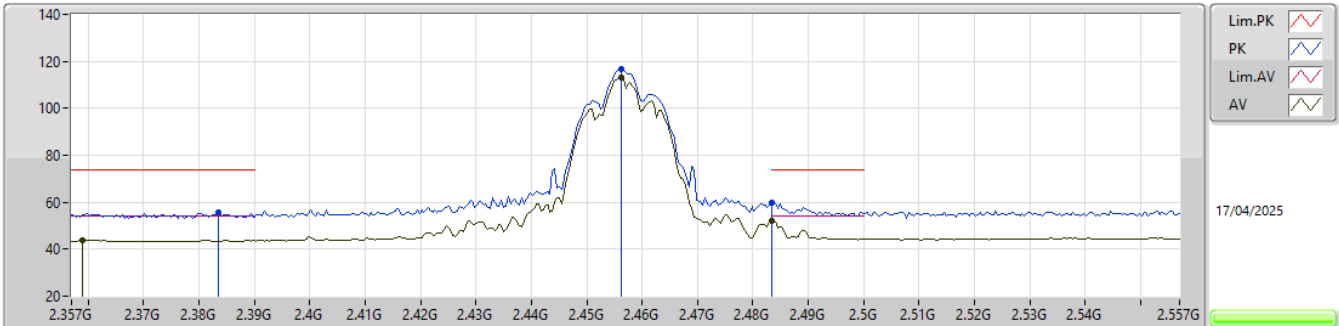


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87396G	48.75	74.00	-25.25	42.02	3	Horizontal	146	1.02	-	32.80	6.50	32.57				
AV	4.87392G	38.98	54.00	-15.02	32.25	3	Horizontal	146	1.02	-	32.80	6.50	32.57				
PK	7.31139G	53.01	74.00	-20.99	40.15	3	Horizontal	76	2.08	-	37.52	7.97	32.63				
AV	7.31102G	39.63	54.00	-14.37	26.77	3	Horizontal	76	2.08	-	37.52	7.97	32.63				

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

2457MHz_TX

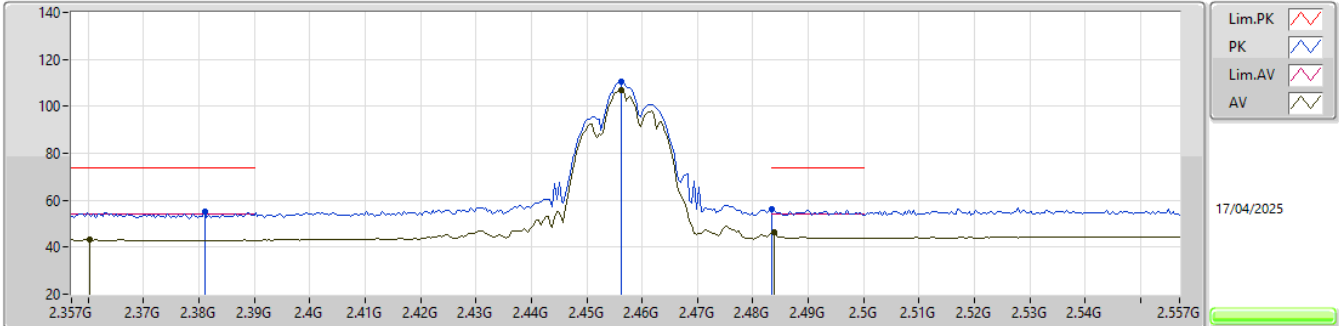


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3834G	55.73	74.00	-18.27	24.68	3	Vertical	307	1.80	-	27.33	3.72	-			
AV	2.359G	43.85	54.00	-10.15	12.64	3	Vertical	307	1.80	-	27.50	3.71	-			
PK	2.4562G	116.88	Inf	-Inf	85.60	3	Vertical	307	1.80	-	27.50	3.78	-			
AV	2.4562G	113.16	Inf	-Inf	81.88	3	Vertical	307	1.80	-	27.50	3.78	-			
PK	2.4835G	60.02	74.00	-13.98	28.37	3	Vertical	307	1.80	-	27.84	3.81	-			
AV	2.4835G	52.10	54.00	-1.90	20.45	3	Vertical	307	1.80	-	27.84	3.81	-			

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

2457MHz_TX

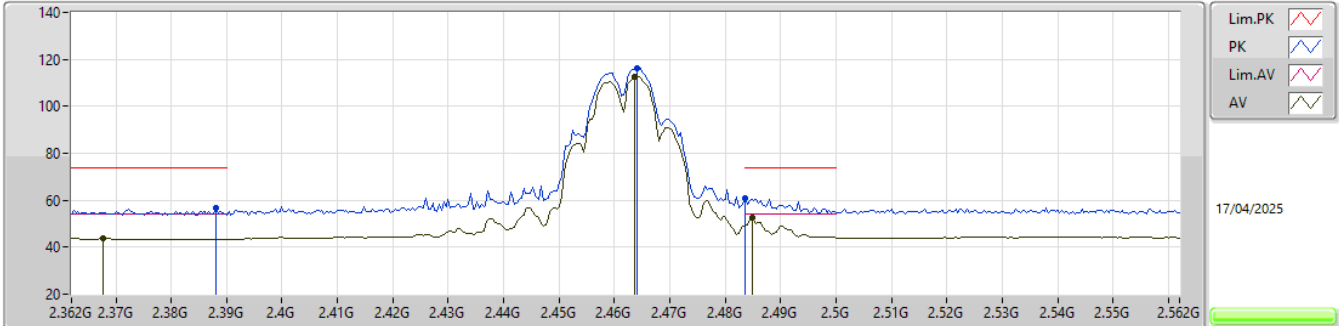


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.381G	55.35	74.00	-18.65	24.32	3	Horizontal	127	2.28	-	27.31	3.72	-			
AV	2.3602G	43.14	54.00	-10.86	11.93	3	Horizontal	127	2.28	-	27.50	3.71	-			
PK	2.4562G	110.69	Inf	-Inf	79.41	3	Horizontal	127	2.28	-	27.50	3.78	-			
AV	2.4562G	107.03	Inf	-Inf	75.75	3	Horizontal	127	2.28	-	27.50	3.78	-			
PK	2.4835G	56.02	74.00	-17.98	24.37	3	Horizontal	127	2.28	-	27.84	3.81	-			
AV	2.4838G	46.13	54.00	-7.87	14.48	3	Horizontal	127	2.28	-	27.84	3.81	-			

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

2462MHz_TX

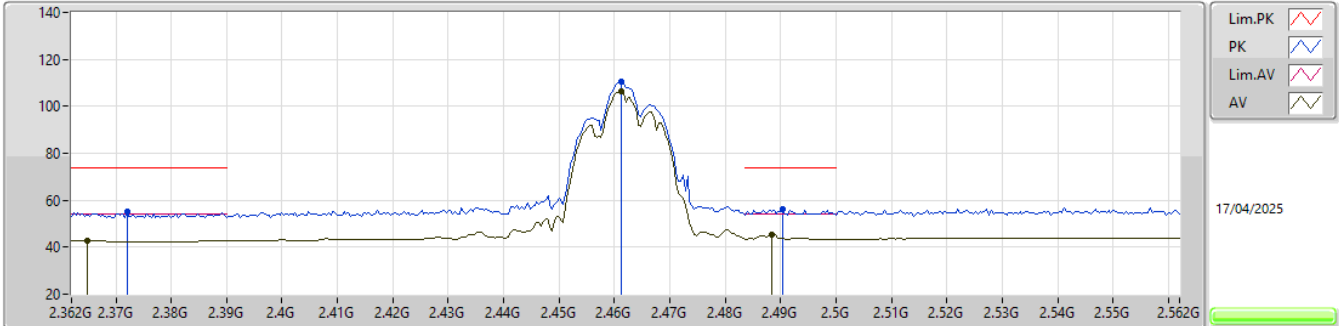


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	56.52	74.00	-17.48	25.42	3	Vertical	254	1.80	-	27.38	3.72	-			
AV	2.3676G	43.68	54.00	-10.32	12.54	3	Vertical	254	1.80	-	27.42	3.72	-			
PK	2.464G	116.23	Inf	-Inf	84.86	3	Vertical	254	1.80	-	27.58	3.79	-			
AV	2.4636G	112.65	Inf	-Inf	81.29	3	Vertical	254	1.80	-	27.57	3.79	-			
PK	2.4835G	60.97	74.00	-13.03	29.32	3	Vertical	254	1.80	-	27.84	3.81	-			
AV	2.4848G	52.56	54.00	-1.44	20.90	3	Vertical	254	1.80	-	27.85	3.81	-			

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

2462MHz_TX

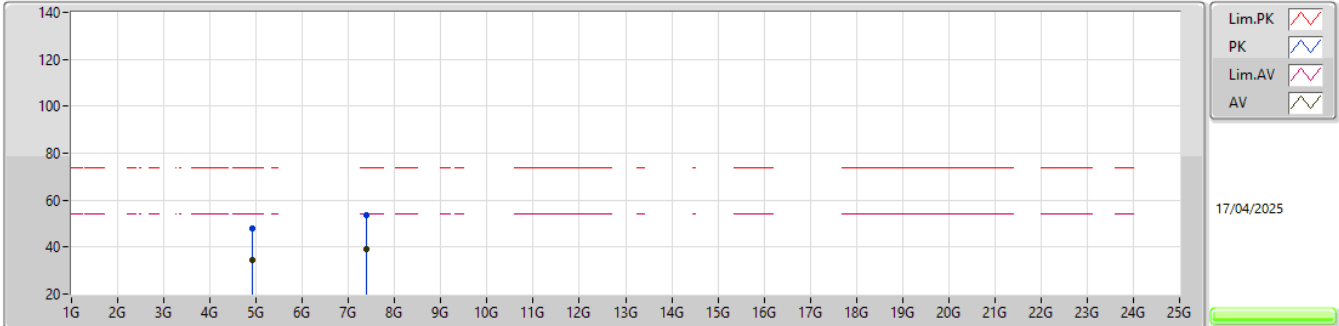


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.372G	55.40	74.00	-18.60	24.30	3	Horizontal	127	2.29	-	27.38	3.72	-			
AV	2.3648G	42.69	54.00	-11.31	11.53	3	Horizontal	127	2.29	-	27.45	3.71	-			
PK	2.4612G	110.30	Inf	-Inf	78.99	3	Horizontal	127	2.29	-	27.52	3.79	-			
AV	2.4612G	106.52	Inf	-Inf	75.21	3	Horizontal	127	2.29	-	27.52	3.79	-			
PK	2.4904G	55.95	74.00	-18.05	24.23	3	Horizontal	127	2.29	-	27.90	3.82	-			
AV	2.4884G	45.49	54.00	-8.51	13.79	3	Horizontal	127	2.29	-	27.88	3.82	-			

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

2462MHz_TX

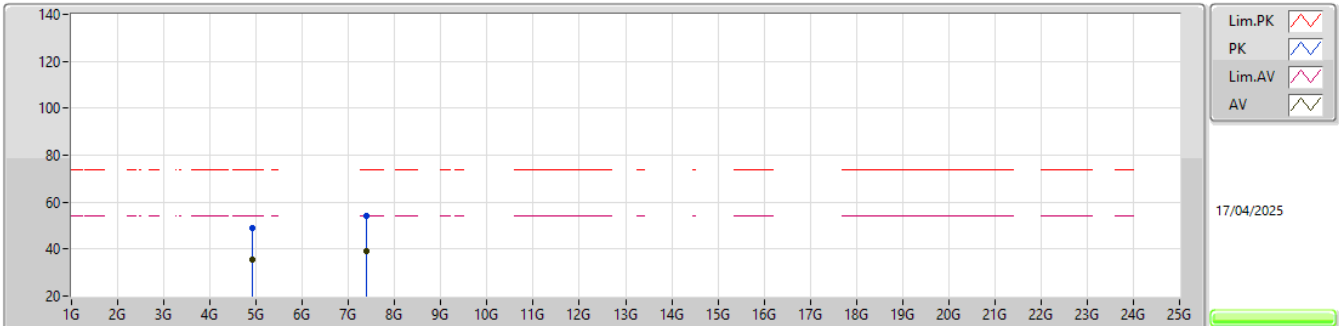


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92298G	47.86	74.00	-26.14	40.92	3	Vertical	336	1.80	-	32.95	6.57	32.58				
AV	4.92392G	34.47	54.00	-19.53	27.53	3	Vertical	336	1.80	-	32.95	6.57	32.58				
PK	7.38574G	53.37	74.00	-20.63	40.37	3	Vertical	144	1.80	-	37.60	8.00	32.60				
AV	7.38642G	39.31	54.00	-14.69	26.31	3	Vertical	144	1.80	-	37.60	8.00	32.60				

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

2462MHz_TX

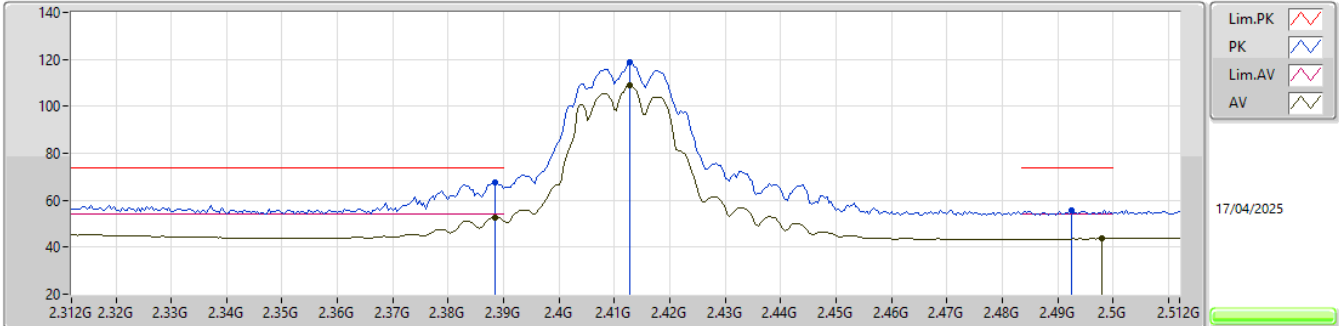


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92022G	49.00	74.00	-25.00	42.08	3	Horizontal	208	1.80	-	32.94	6.56	32.58			
AV	4.92392G	35.72	54.00	-18.28	28.78	3	Horizontal	208	1.80	-	32.95	6.57	32.58			
PK	7.38632G	54.16	74.00	-19.84	41.16	3	Horizontal	70	2.82	-	37.60	8.00	32.60			
AV	7.38647G	39.29	54.00	-14.71	26.29	3	Horizontal	70	2.82	-	37.60	8.00	32.60			

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

2412MHz_TX

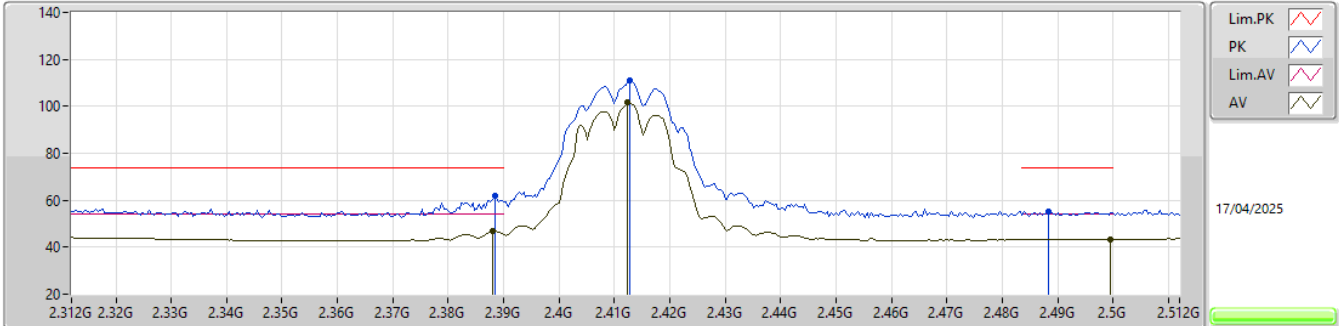


EUT Y_2TX
Setting 22
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	67.56	74.00	-6.44	36.46	3	Vertical	141	1.80	-	27.38	3.72	-			
AV	2.3884G	52.63	54.00	-1.37	21.53	3	Vertical	141	1.80	-	27.38	3.72	-			
PK	2.4128G	118.59	Inf	-Inf	87.39	3	Vertical	141	1.80	-	27.47	3.73	-			
AV	2.4128G	108.92	Inf	-Inf	77.72	3	Vertical	141	1.80	-	27.47	3.73	-			
PK	2.4924G	55.78	74.00	-18.22	24.04	3	Vertical	141	1.80	-	27.92	3.82	-			
AV	2.498G	43.65	54.00	-10.35	11.84	3	Vertical	141	1.80	-	27.98	3.83	-			

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

2412MHz_TX

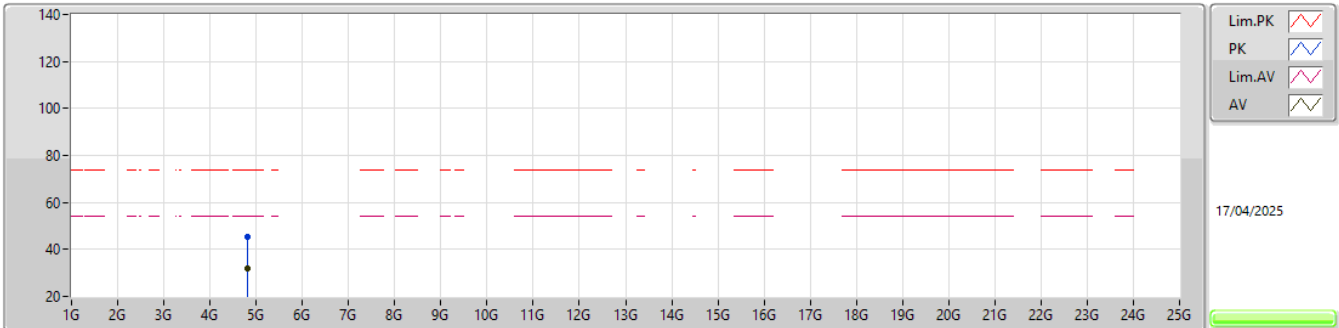


EUT_Y_2TX
Setting 22
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3884G	61.75	74.00	-12.25	30.65	3	Horizontal	291	2.30	-	27.38	3.72	-			
AV	2.388G	46.68	54.00	-7.32	15.58	3	Horizontal	291	2.30	-	27.38	3.72	-			
PK	2.4128G	111.11	Inf	-Inf	79.91	3	Horizontal	291	2.30	-	27.47	3.73	-			
AV	2.4124G	101.55	Inf	-Inf	70.34	3	Horizontal	291	2.30	-	27.48	3.73	-			
PK	2.4884G	55.41	74.00	-18.59	23.71	3	Horizontal	291	2.30	-	27.88	3.82	-			
AV	2.4996G	43.51	54.00	-10.49	11.68	3	Horizontal	291	2.30	-	28.00	3.83	-			

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

2412MHz_TX

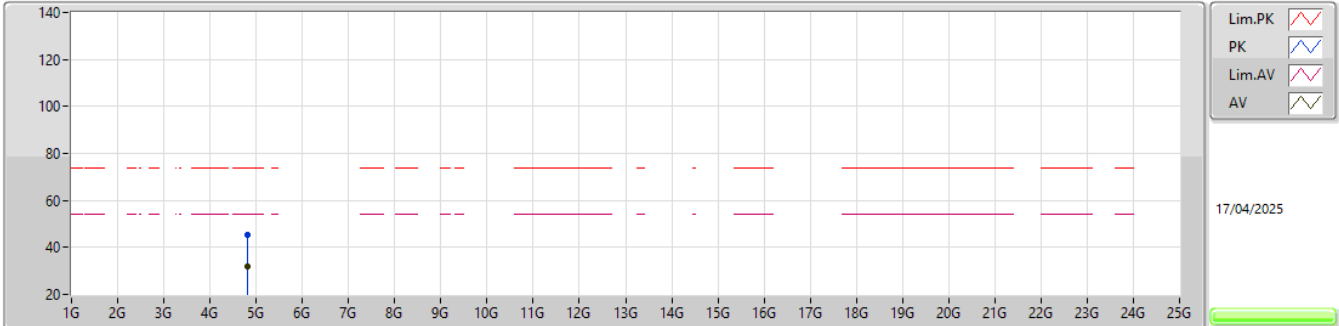


EUT Y_2TX
Setting 22
01-U-G-5

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	4.81236G	45.53	74.00	-28.47	39.13	3	Vertical	163	1.04	-	32.55	6.42	32.57			
AV	4.81212G	31.99	54.00	-22.01	25.59	3	Vertical	163	1.04	-	32.55	6.42	32.57			

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

2412MHz_TX

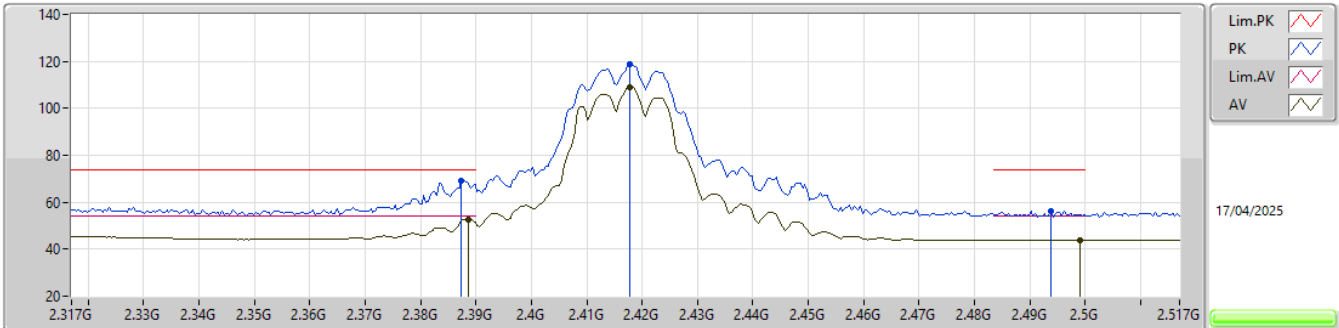


EUT Y_2TX
Setting 22
01-U-G-5

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	4.81956G	45.37	74.00	-28.63	38.93	3	Horizontal	177	1.36	-	32.58	6.43	32.57			
AV	4.81008G	31.98	54.00	-22.02	25.60	3	Horizontal	177	1.36	-	32.54	6.41	32.57			

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

2417MHz_TX

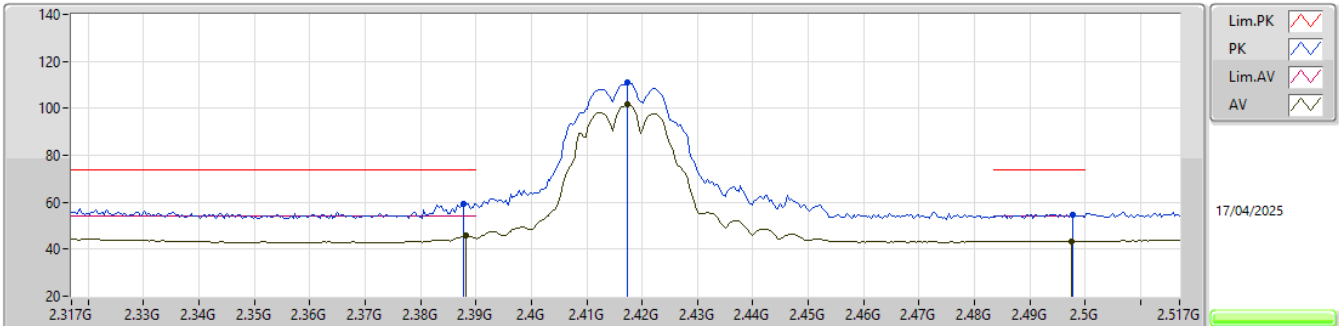


EUT Y_2TX
Setting 22.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	69.01	74.00	-4.99	37.92	3	Vertical	142	1.80	-	27.37	3.72	-			
AV	2.3886G	52.84	54.00	-1.16	21.73	3	Vertical	142	1.80	-	27.39	3.72	-			
PK	2.4178G	118.82	Inf	-Inf	87.66	3	Vertical	142	1.80	-	27.42	3.74	-			
AV	2.4178G	109.16	Inf	-Inf	78.00	3	Vertical	142	1.80	-	27.42	3.74	-			
PK	2.4938G	56.36	74.00	-17.64	24.60	3	Vertical	142	1.80	-	27.94	3.82	-			
AV	2.499G	43.85	54.00	-10.15	12.03	3	Vertical	142	1.80	-	27.99	3.83	-			

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

2417MHz_TX

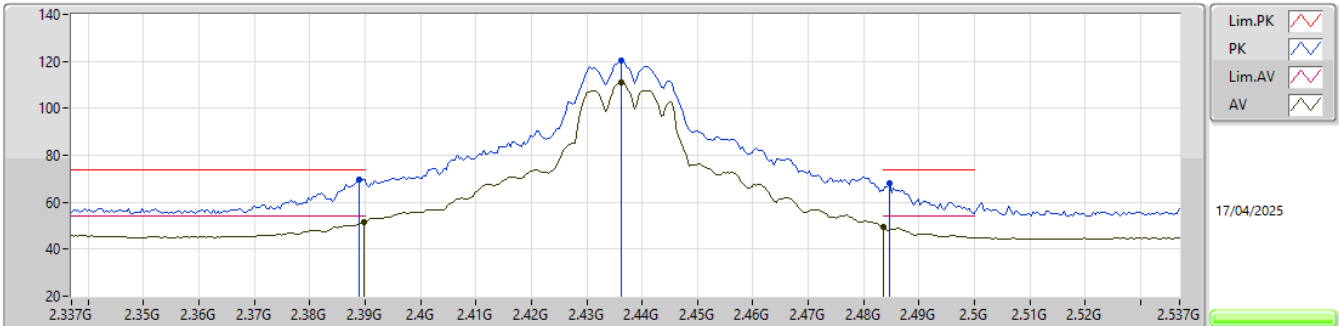


EUT_Y_2TX
Setting 22.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	59.56	74.00	-14.44	28.46	3	Horizontal	293	1.41	-	27.38	3.72	-			
AV	2.3882G	45.74	54.00	-8.26	14.64	3	Horizontal	293	1.41	-	27.38	3.72	-			
PK	2.4174G	110.85	Inf	-Inf	79.68	3	Horizontal	293	1.41	-	27.43	3.74	-			
AV	2.4174G	101.72	Inf	-Inf	70.55	3	Horizontal	293	1.41	-	27.43	3.74	-			
PK	2.4978G	54.82	74.00	-19.18	23.01	3	Horizontal	293	1.41	-	27.98	3.83	-			
AV	2.4974G	43.47	54.00	-10.53	11.67	3	Horizontal	293	1.41	-	27.97	3.83	-			

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

2437MHz_TX

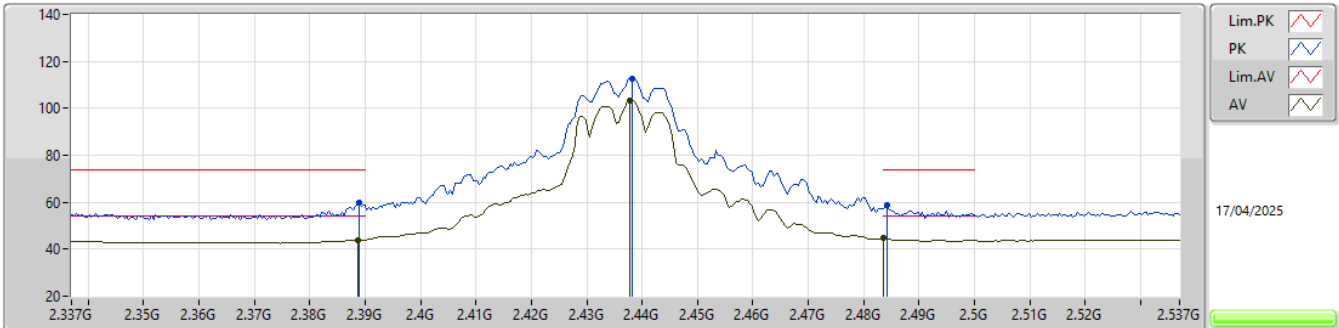


EUT_Y_2TX
Setting 24.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	69.81	74.00	-4.19	38.70	3	Vertical	154	1.80	-	27.39	3.72	-			
AV	2.3898G	51.54	54.00	-2.46	20.42	3	Vertical	154	1.80	-	27.40	3.72	-			
PK	2.4362G	120.13	Inf	-Inf	88.81	3	Vertical	154	1.80	-	27.56	3.76	-			
AV	2.4362G	111.00	Inf	-Inf	79.68	3	Vertical	154	1.80	-	27.56	3.76	-			
PK	2.4846G	68.07	74.00	-5.93	36.41	3	Vertical	154	1.80	-	27.85	3.81	-			
AV	2.4835G	49.23	54.00	-4.77	17.58	3	Vertical	154	1.80	-	27.84	3.81	-			

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

2437MHz_TX

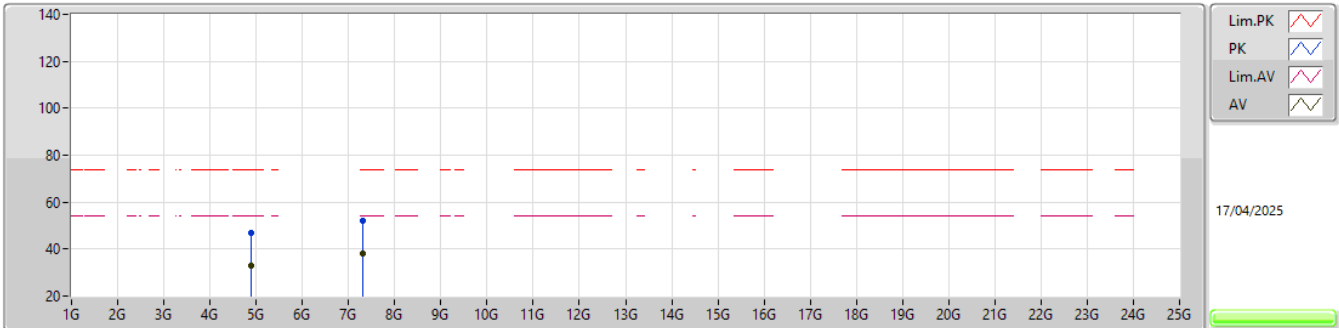


EUT_Y_2TX
Setting 24.5
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.389G	59.62	74.00	-14.38	28.51	3	Horizontal	134	2.57	-	27.39	3.72	-				
AV	2.3886G	44.00	54.00	-10.00	12.89	3	Horizontal	134	2.57	-	27.39	3.72	-				
PK	2.4382G	112.79	Inf	-Inf	81.45	3	Horizontal	134	2.57	-	27.58	3.76	-				
AV	2.4378G	103.17	Inf	-Inf	71.83	3	Horizontal	134	2.57	-	27.58	3.76	-				
PK	2.4842G	58.63	74.00	-15.37	26.98	3	Horizontal	134	2.57	-	27.84	3.81	-				
AV	2.4835G	44.63	54.00	-9.37	12.98	3	Horizontal	134	2.57	-	27.84	3.81	-				

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

2437MHz_TX

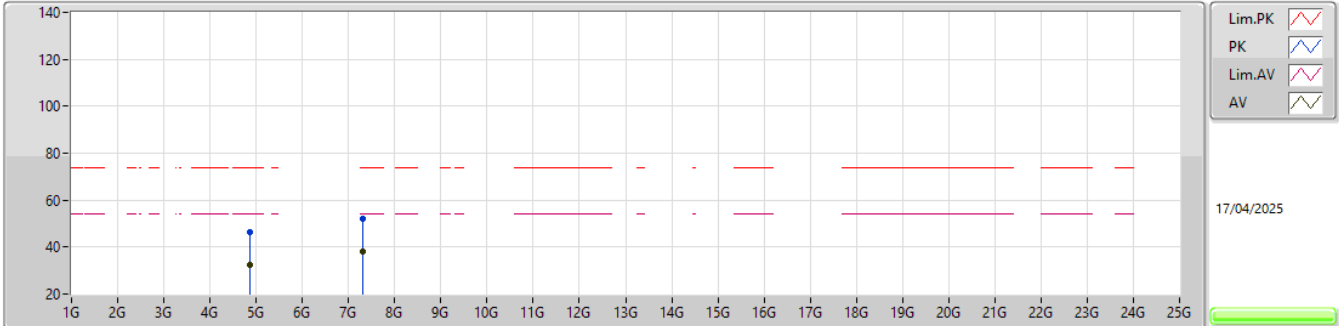


EUT_Y_2TX
Setting 24.5
01-U-G-5

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	4.88468G	46.83	74.00	-27.17	40.06	3	Vertical	300	1.80	-	32.84	6.51	32.58				
AV	4.88822G	32.70	54.00	-21.30	25.91	3	Vertical	300	1.80	-	32.85	6.52	32.58				
PK	7.30332G	52.03	74.00	-21.97	39.18	3	Vertical	359	2.86	-	37.51	7.97	32.63				
AV	7.29732G	38.34	54.00	-15.66	25.52	3	Vertical	359	2.86	-	37.49	7.97	32.64				

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

2437MHz_TX

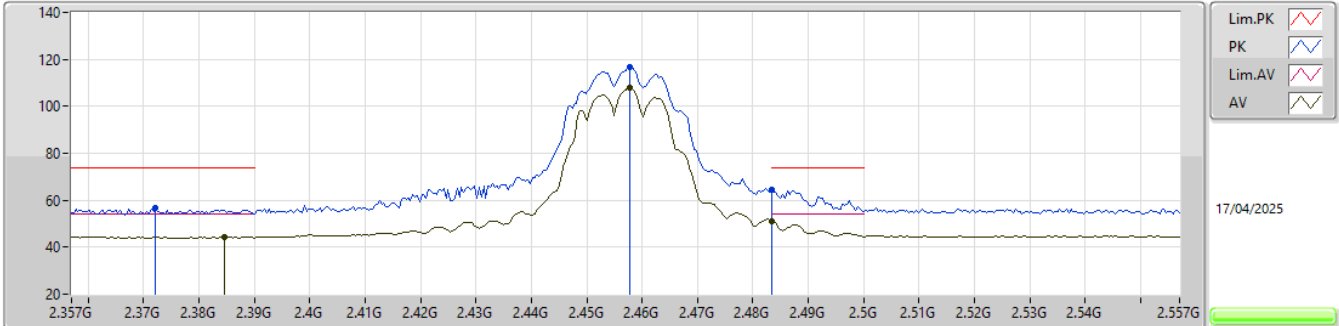


EUT_Y_2TX
Setting 24.5
01-U-G-5

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	4.87646G	46.23	74.00	-27.77	39.50	3	Horizontal	315	1.96	-	32.81	6.50	32.58				
AV	4.87628G	32.25	54.00	-21.75	25.52	3	Horizontal	315	1.96	-	32.81	6.50	32.58				
PK	7.30236G	52.25	74.00	-21.75	39.42	3	Horizontal	174	2.13	-	37.50	7.97	32.64				
AV	7.29996G	38.34	54.00	-15.66	25.51	3	Horizontal	174	2.13	-	37.50	7.97	32.64				

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

2457MHz_TX

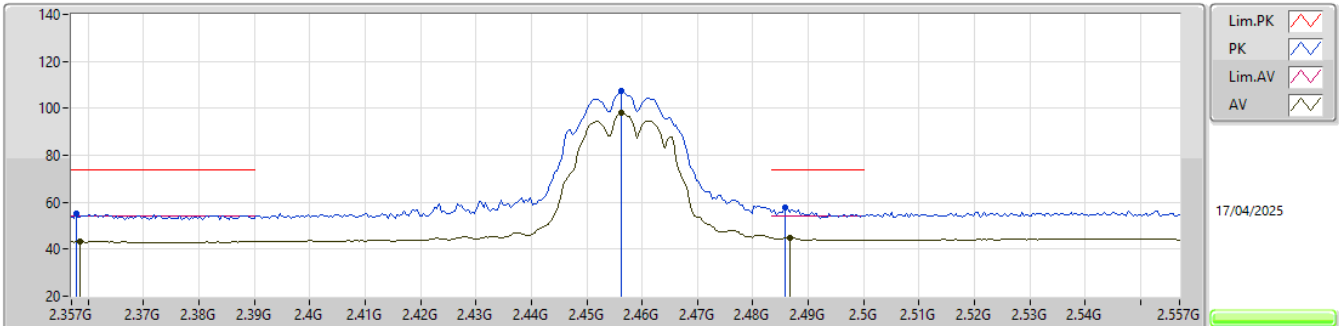


EUT_Y_2TX
Setting 23
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3722G	56.57	74.00	-17.43	25.47	3	Vertical	253	1.80	-	27.38	3.72	-			
AV	2.3846G	44.29	54.00	-9.71	13.22	3	Vertical	253	1.80	-	27.35	3.72	-			
PK	2.4578G	116.97	Inf	-Inf	85.69	3	Vertical	253	1.80	-	27.50	3.78	-			
AV	2.4578G	108.01	Inf	-Inf	76.73	3	Vertical	253	1.80	-	27.50	3.78	-			
PK	2.4835G	64.46	74.00	-9.54	32.81	3	Vertical	253	1.80	-	27.84	3.81	-			
AV	2.4835G	51.26	54.00	-2.74	19.61	3	Vertical	253	1.80	-	27.84	3.81	-			

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

2457MHz_TX

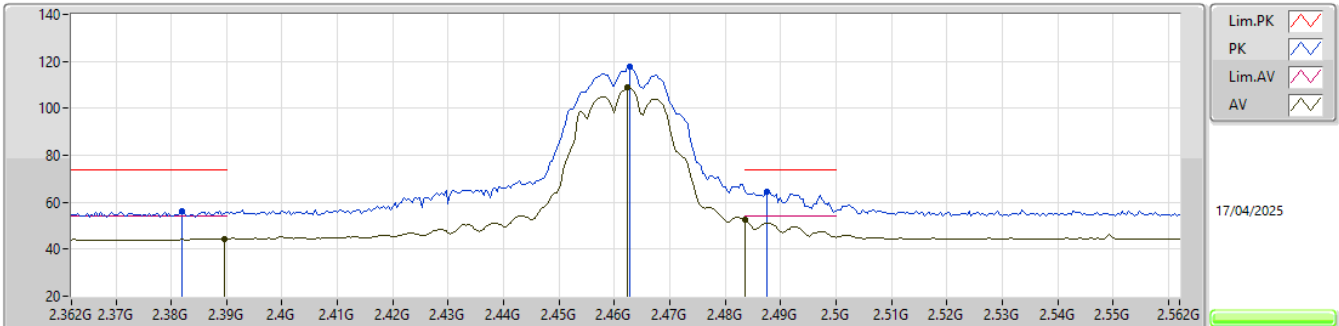


EUT_Y_2TX
Setting 23
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3578G	55.29	74.00	-18.71	24.08	3	Horizontal	304	1.80	-	27.50	3.71	-			
AV	2.3586G	43.24	54.00	-10.76	12.03	3	Horizontal	304	1.80	-	27.50	3.71	-			
PK	2.4562G	107.58	Inf	-Inf	76.30	3	Horizontal	304	1.80	-	27.50	3.78	-			
AV	2.4562G	98.28	Inf	-Inf	67.00	3	Horizontal	304	1.80	-	27.50	3.78	-			
PK	2.4858G	57.95	74.00	-16.05	26.28	3	Horizontal	304	1.80	-	27.86	3.81	-			
AV	2.4866G	44.86	54.00	-9.14	13.17	3	Horizontal	304	1.80	-	27.87	3.82	-			

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

2462MHz_TX

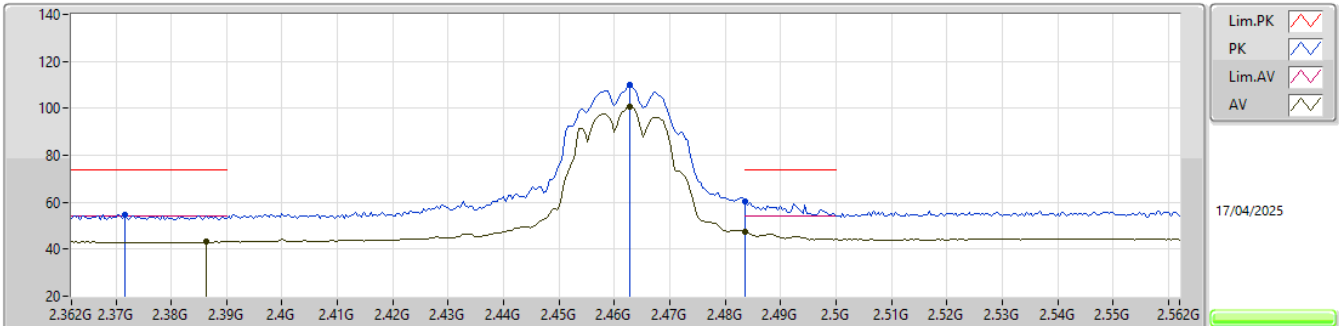


EUT_Y_2TX
Setting 23
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.382G	56.25	74.00	-17.75	25.21	3	Vertical	249	2.06	-	27.32	3.72	-			
AV	2.3896G	44.54	54.00	-9.46	13.42	3	Vertical	249	2.06	-	27.40	3.72	-			
PK	2.4628G	117.68	Inf	-Inf	86.33	3	Vertical	249	2.06	-	27.56	3.79	-			
AV	2.4624G	108.73	Inf	-Inf	77.39	3	Vertical	249	2.06	-	27.55	3.79	-			
PK	2.4876G	64.65	74.00	-9.35	32.95	3	Vertical	249	2.06	-	27.88	3.82	-			
AV	2.4835G	52.35	54.00	-1.65	20.70	3	Vertical	249	2.06	-	27.84	3.81	-			

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

2462MHz_TX

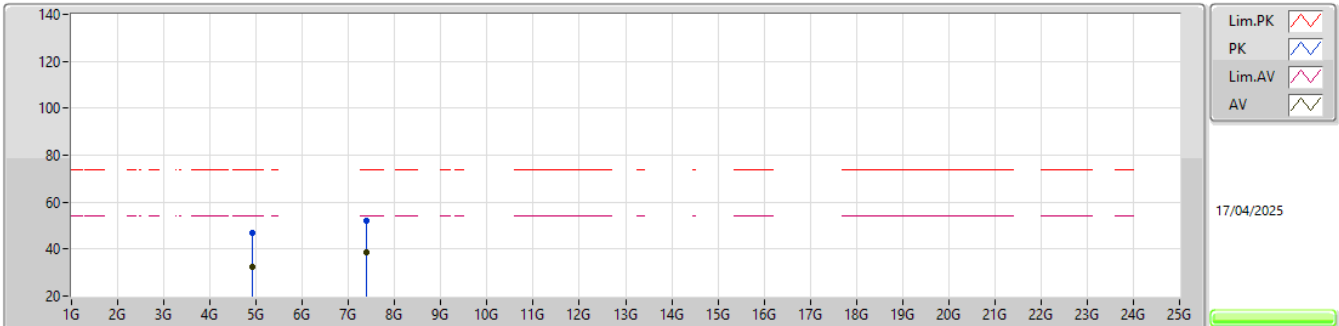


EUT_Y_2TX
Setting 23
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3716G	54.79	74.00	-19.21	23.69	3	Horizontal	127	2.29	-	27.38	3.72	-				
AV	2.3864G	43.14	54.00	-10.86	12.06	3	Horizontal	127	2.29	-	27.36	3.72	-				
PK	2.4628G	109.81	Inf	-Inf	78.46	3	Horizontal	127	2.29	-	27.56	3.79	-				
AV	2.4628G	100.90	Inf	-Inf	69.55	3	Horizontal	127	2.29	-	27.56	3.79	-				
PK	2.4835G	60.26	74.00	-13.74	28.61	3	Horizontal	127	2.29	-	27.84	3.81	-				
AV	2.4835G	47.51	54.00	-6.49	15.86	3	Horizontal	127	2.29	-	27.84	3.81	-				

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

2462MHz_TX

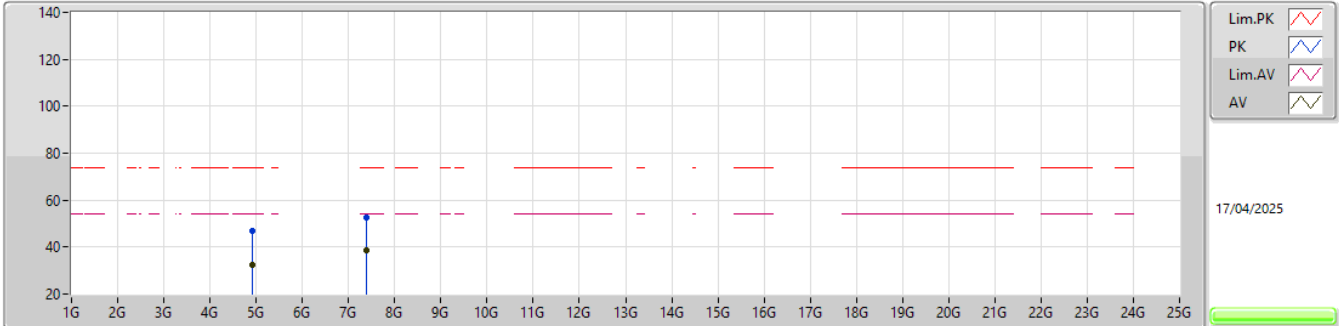


EUT_Y_2TX
Setting 23
01-U-G-5

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	4.9177G	46.69	74.00	-27.31	39.77	3	Vertical	224	2.71	-	32.94	6.56	32.58			
AV	4.91278G	32.41	54.00	-21.59	25.51	3	Vertical	224	2.71	-	32.93	6.55	32.58			
PK	7.40058G	52.10	74.00	-21.90	39.10	3	Vertical	358	2.31	-	37.60	8.00	32.60			
AV	7.37574G	38.57	54.00	-15.43	25.59	3	Vertical	358	2.31	-	37.60	7.99	32.61			

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

2462MHz_TX

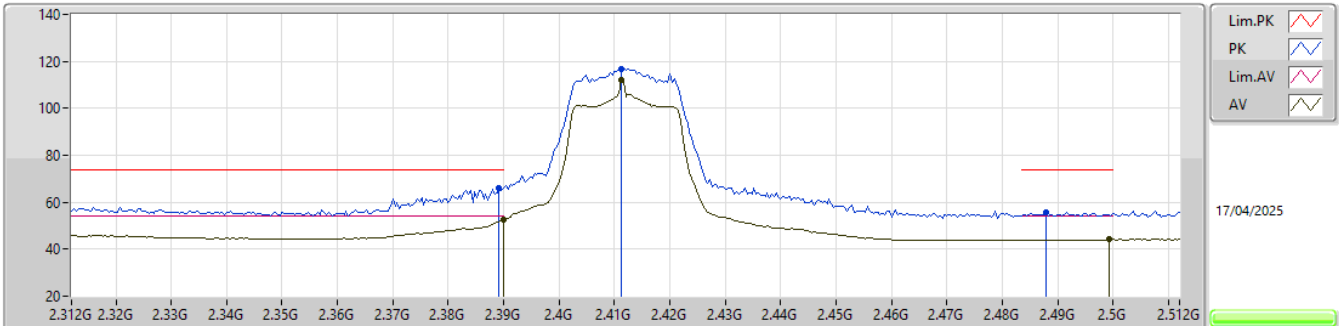


EUT_Y_2TX
Setting 23
01-U-G-5

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	4.9108G	46.92	74.00	-27.08	40.03	3	Horizontal	124	1.88	-	32.92	6.55	32.58			
AV	4.91404G	32.41	54.00	-21.59	25.51	3	Horizontal	124	1.88	-	32.93	6.55	32.58			
PK	7.37766G	52.48	74.00	-21.52	39.50	3	Horizontal	43	2.60	-	37.60	7.99	32.61			
AV	7.38438G	38.58	54.00	-15.42	25.58	3	Horizontal	43	2.60	-	37.60	8.00	32.60			

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

2412MHz_TX

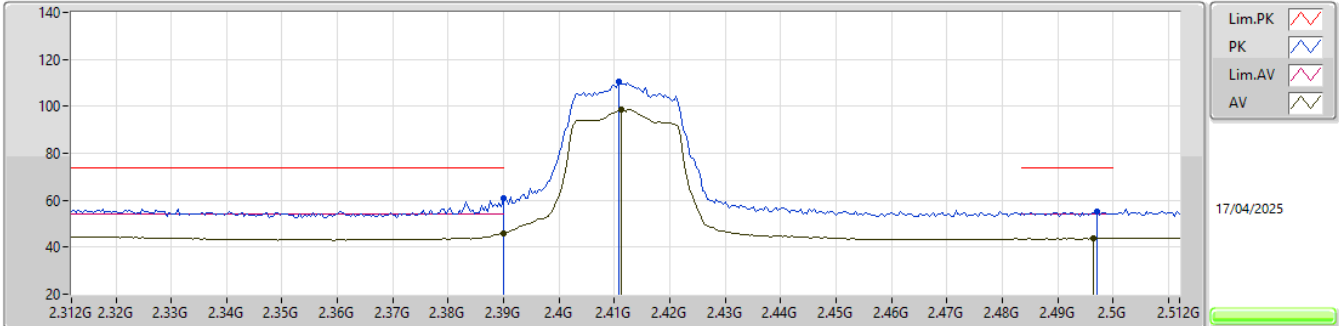


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	66.27	74.00	-7.73	35.16	3	Vertical	136	1.80	-	27.39	3.72	-			
AV	2.39G	52.43	54.00	-1.57	21.31	3	Vertical	136	1.80	-	27.40	3.72	-			
PK	2.4112G	116.79	Inf	-Inf	85.57	3	Vertical	136	1.80	-	27.49	3.73	-			
AV	2.4112G	112.04	Inf	-Inf	80.82	3	Vertical	136	1.80	-	27.49	3.73	-			
PK	2.488G	55.58	74.00	-18.42	23.88	3	Vertical	136	1.80	-	27.88	3.82	-			
AV	2.4992G	44.14	54.00	-9.86	12.32	3	Vertical	136	1.80	-	27.99	3.83	-			

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

2412MHz_TX

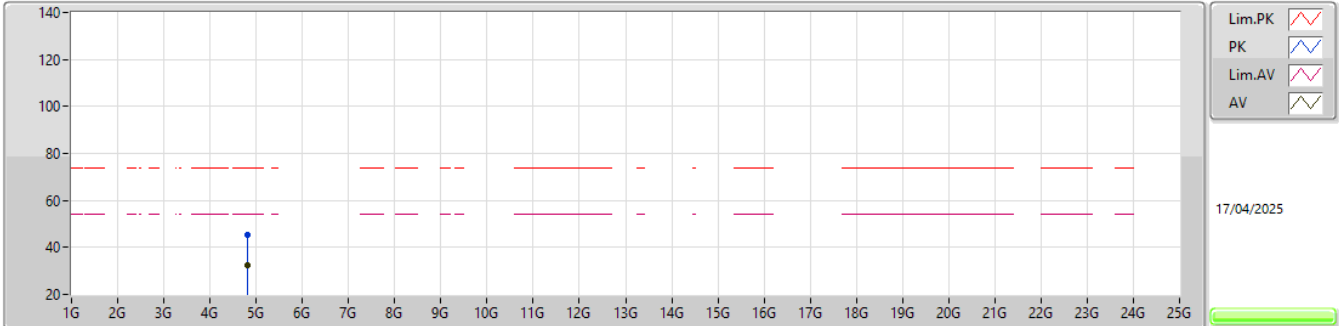


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	60.74	74.00	-13.26	29.62	3	Horizontal	306	1.87	-	27.40	3.72	-			
AV	2.39G	45.80	54.00	-8.20	14.68	3	Horizontal	306	1.87	-	27.40	3.72	-			
PK	2.4108G	110.64	Inf	-Inf	79.42	3	Horizontal	306	1.87	-	27.49	3.73	-			
AV	2.4112G	98.51	Inf	-Inf	67.29	3	Horizontal	306	1.87	-	27.49	3.73	-			
PK	2.4972G	55.18	74.00	-18.82	23.38	3	Horizontal	306	1.87	-	27.97	3.83	-			
AV	2.4964G	43.80	54.00	-10.20	12.01	3	Horizontal	306	1.87	-	27.96	3.83	-			

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

2412MHz_TX

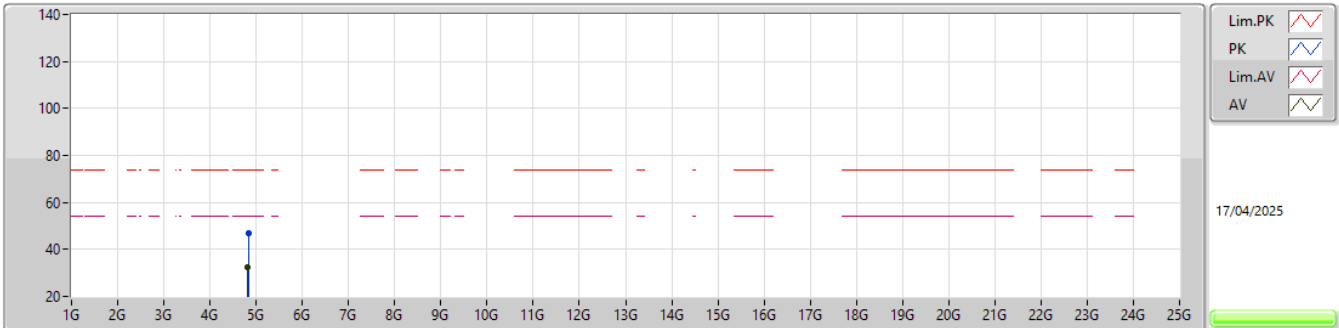


EUT_Y_2TX
Setting 24
01-U-G-5

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	4.81248G	45.18	74.00	-28.82	38.78	3	Vertical	352	2.25	-	32.55	6.42	32.57			
AV	4.80984G	32.16	54.00	-21.84	25.78	3	Vertical	352	2.25	-	32.54	6.41	32.57			

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

2412MHz_TX

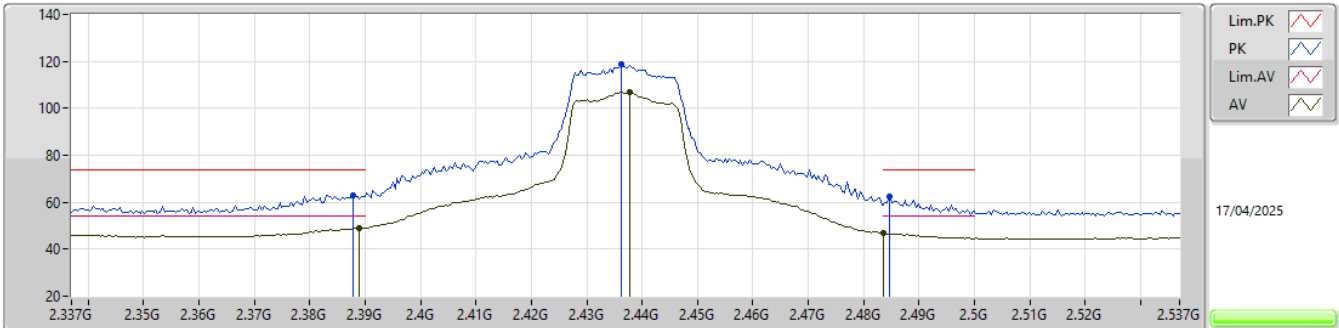


EUT_Y_2TX
Setting 24
01-U-G-5

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	4.82706G	46.77	74.00	-27.23	40.29	3	Horizontal	145	1.49	-	32.61	6.44	32.57			
AV	4.81536G	32.18	54.00	-21.82	25.77	3	Horizontal	145	1.49	-	32.56	6.42	32.57			

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

2437MHz_TX

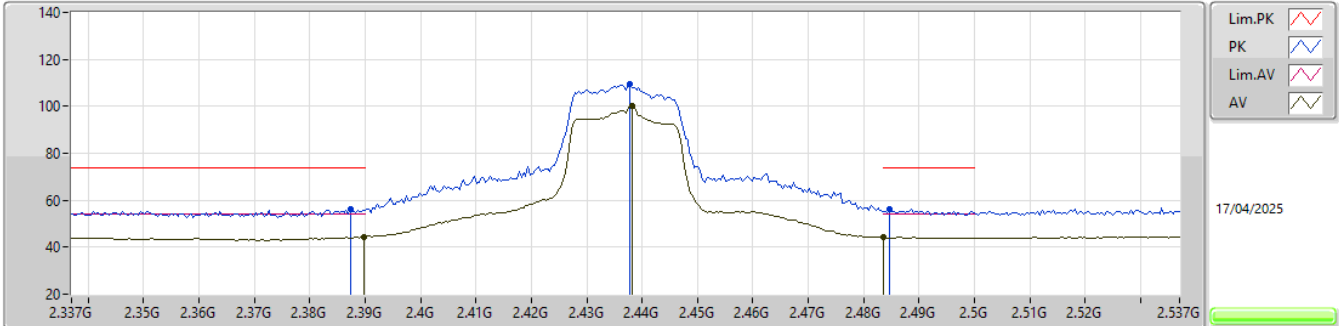


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3878G	63.09	74.00	-10.91	31.99	3	Vertical	144	1.80	-	27.38	3.72	-			
AV	2.389G	49.13	54.00	-4.87	18.02	3	Vertical	144	1.80	-	27.39	3.72	-			
PK	2.4362G	118.88	Inf	-Inf	87.56	3	Vertical	144	1.80	-	27.56	3.76	-			
AV	2.4378G	106.80	Inf	-Inf	75.46	3	Vertical	144	1.80	-	27.58	3.76	-			
PK	2.4846G	62.52	74.00	-11.48	30.86	3	Vertical	144	1.80	-	27.85	3.81	-			
AV	2.4835G	46.92	54.00	-7.08	15.27	3	Vertical	144	1.80	-	27.84	3.81	-			

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

2437MHz_TX

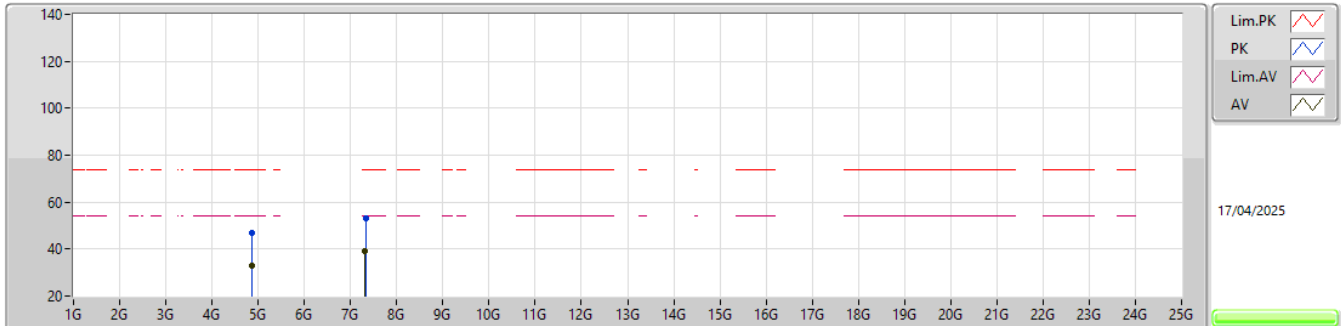


EUT_Y_2TX
Setting 26
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3874G	56.00	74.00	-18.00	24.91	3	Horizontal	294	1.80	-	27.37	3.72	-			
AV	2.3898G	44.56	54.00	-9.44	13.44	3	Horizontal	294	1.80	-	27.40	3.72	-			
PK	2.4378G	109.45	Inf	-Inf	78.11	3	Horizontal	294	1.80	-	27.58	3.76	-			
AV	2.4382G	100.28	Inf	-Inf	68.94	3	Horizontal	294	1.80	-	27.58	3.76	-			
PK	2.4846G	56.17	74.00	-17.83	24.51	3	Horizontal	294	1.80	-	27.85	3.81	-			
AV	2.4835G	44.25	54.00	-9.75	12.60	3	Horizontal	294	1.80	-	27.84	3.81	-			

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

2437MHz_TX

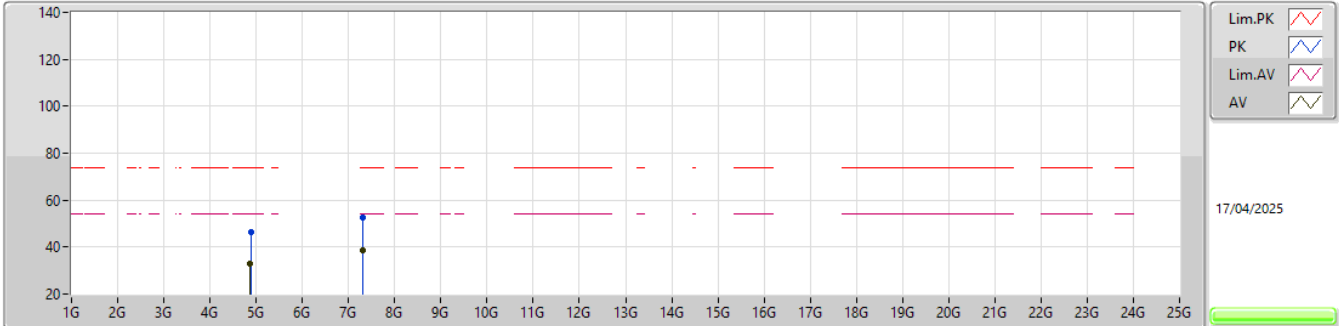


EUT_Y_2TX
Setting 26
01-U-G-5

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	4.8593G	46.82	74.00	-27.18	40.17	3	Vertical	8	1.16	-	32.74	6.48	32.57				
AV	4.85966G	32.97	54.00	-21.03	26.32	3	Vertical	8	1.16	-	32.74	6.48	32.57				
PK	7.32306G	52.92	74.00	-21.08	40.02	3	Vertical	308	1.99	-	37.55	7.98	32.63				
AV	7.30842G	39.05	54.00	-14.95	26.19	3	Vertical	308	1.99	-	37.52	7.97	32.63				

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

2437MHz_TX

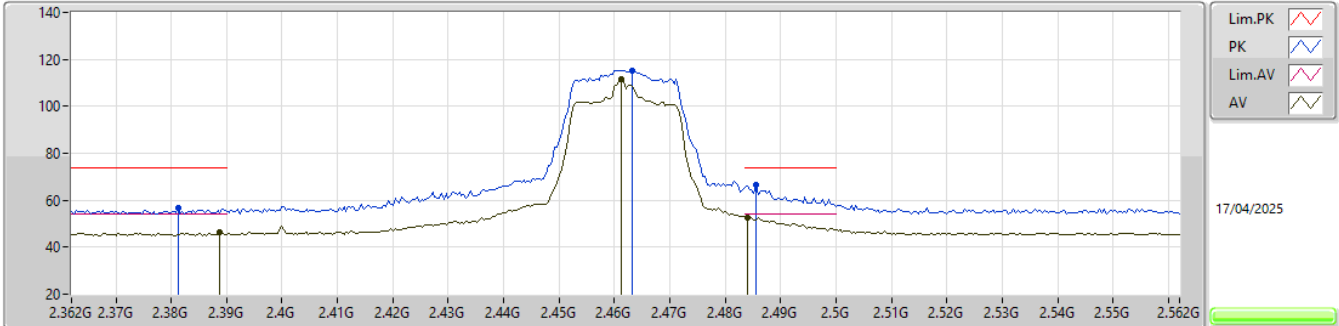


EUT_Y_2TX
Setting 26
01-U-G-5

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	4.87784G	46.18	74.00	-27.82	39.44	3	Horizontal	60	1.61	-	32.81	6.51	32.58				
AV	4.8761G	32.79	54.00	-21.21	26.07	3	Horizontal	60	1.61	-	32.80	6.50	32.58				
PK	7.30554G	52.47	74.00	-21.53	39.62	3	Horizontal	206	2.14	-	37.51	7.97	32.63				
AV	7.2984G	38.73	54.00	-15.27	25.91	3	Horizontal	206	2.14	-	37.49	7.97	32.64				

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

2462MHz_TX

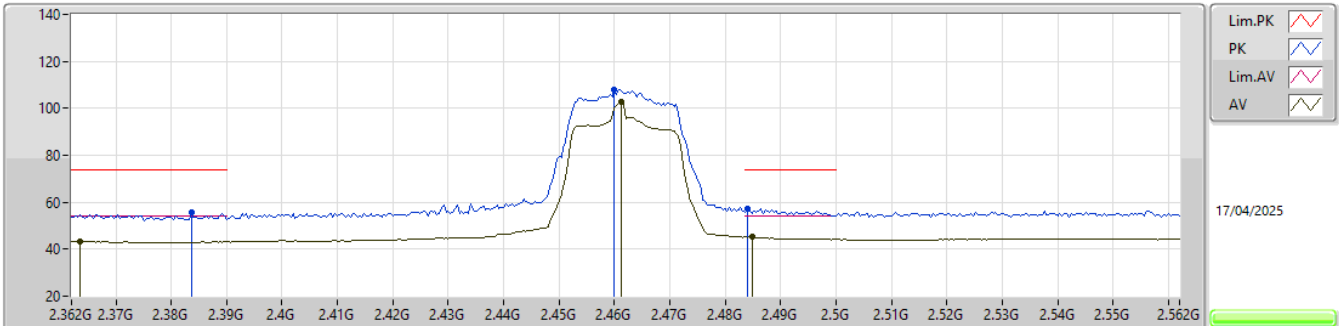


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3812G	56.82	74.00	-17.18	25.79	3	Vertical	307	1.96	-	27.31	3.72	-			
AV	2.3888G	46.16	54.00	-7.84	15.05	3	Vertical	307	1.96	-	27.39	3.72	-			
PK	2.4632G	115.38	Inf	-Inf	84.03	3	Vertical	307	1.96	-	27.56	3.79	-			
AV	2.4612G	111.36	Inf	-Inf	80.05	3	Vertical	307	1.96	-	27.52	3.79	-			
PK	2.4856G	66.76	74.00	-7.24	35.09	3	Vertical	307	1.96	-	27.86	3.81	-			
AV	2.484G	52.70	54.00	-1.30	21.05	3	Vertical	307	1.96	-	27.84	3.81	-			

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

2462MHz_TX

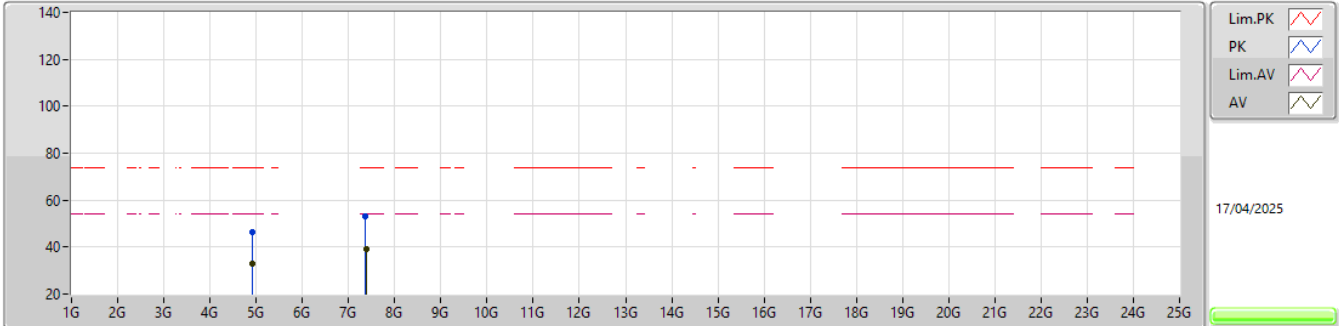


EUT_Y_2TX
Setting 25
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3836G	55.74	74.00	-18.26	24.68	3	Horizontal	109	2.26	-	27.34	3.72	-			
AV	2.3636G	43.40	54.00	-10.60	12.23	3	Horizontal	109	2.26	-	27.46	3.71	-			
PK	2.46G	107.90	Inf	-Inf	76.61	3	Horizontal	109	2.26	-	27.50	3.79	-			
AV	2.4612G	102.71	Inf	-Inf	71.40	3	Horizontal	109	2.26	-	27.52	3.79	-			
PK	2.484G	57.06	74.00	-16.94	25.41	3	Horizontal	109	2.26	-	27.84	3.81	-			
AV	2.4848G	45.33	54.00	-8.67	13.67	3	Horizontal	109	2.26	-	27.85	3.81	-			

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

2462MHz_TX

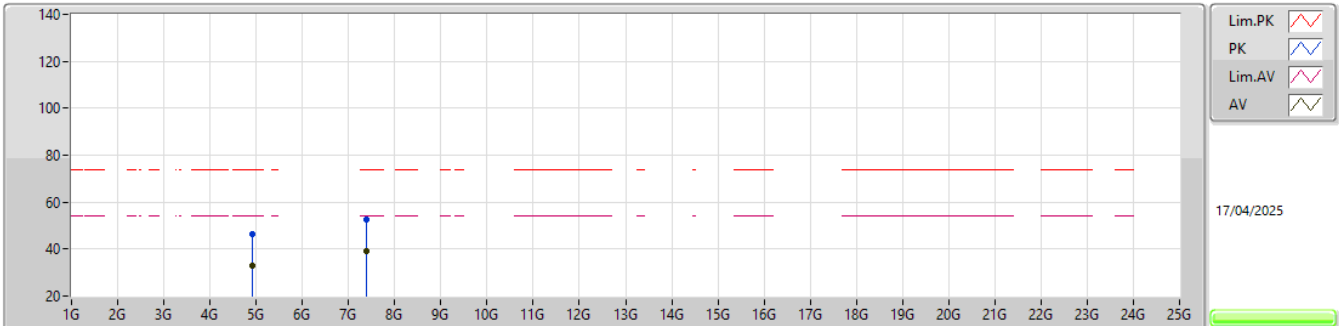


EUT_Y_2TX
Setting 25
01-U-G-5

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	4.90918G	46.62	74.00	-27.38	39.73	3	Vertical	347	2.68	-	32.92	6.55	32.58				
AV	4.91524G	32.88	54.00	-21.12	25.97	3	Vertical	347	2.68	-	32.93	6.56	32.58				
PK	7.37358G	53.26	74.00	-20.74	40.28	3	Vertical	254	1.14	-	37.60	7.99	32.61				
AV	7.3824G	38.93	54.00	-15.07	25.94	3	Vertical	254	1.14	-	37.60	7.99	32.60				

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

2462MHz_TX

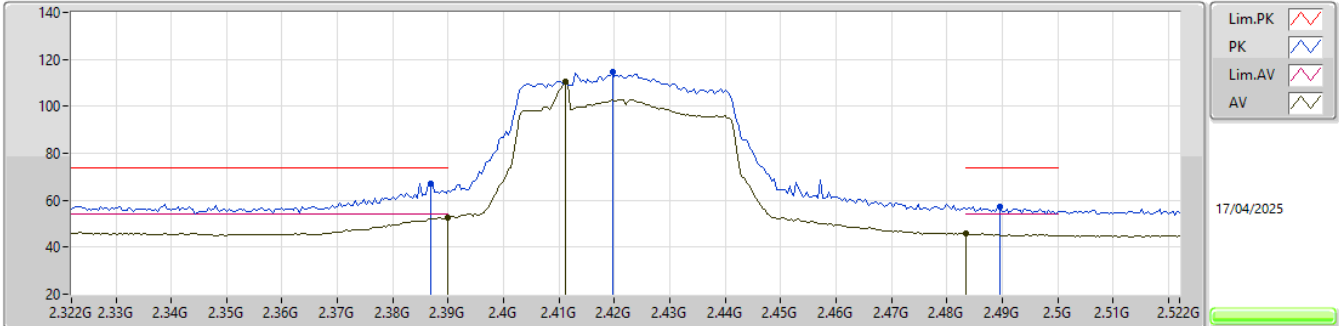


EUT_Y_2TX
Setting 25
01-U-G-5

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	4.92592G	46.27	74.00	-27.73	39.33	3	Horizontal	96	1.85	-	32.95	6.57	32.58				
AV	4.91278G	32.96	54.00	-21.04	26.06	3	Horizontal	96	1.85	-	32.93	6.55	32.58				
PK	7.38216G	52.69	74.00	-21.31	39.70	3	Horizontal	172	1.35	-	37.60	7.99	32.60				
AV	7.37598G	39.01	54.00	-14.99	26.03	3	Horizontal	172	1.35	-	37.60	7.99	32.61				

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

2422MHz_TX

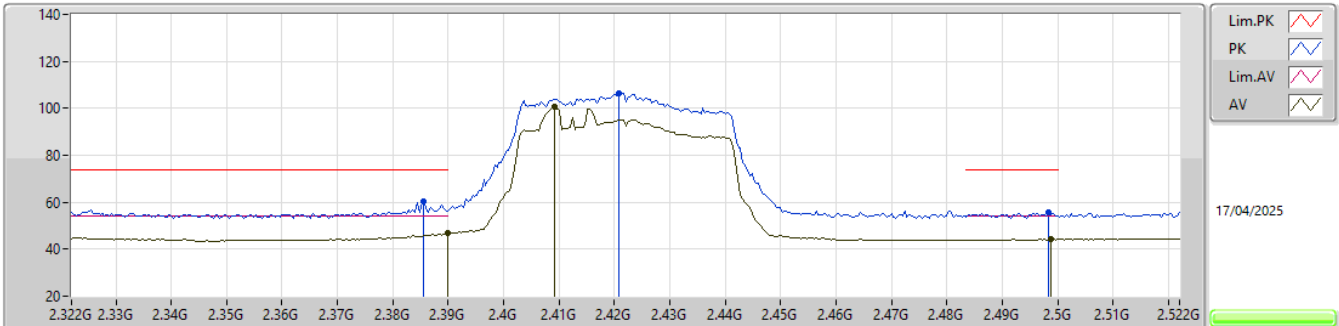


EUT_Y_2TX
Setting 23
01-C-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	2.3868G	67.30	74.00	-6.70	36.21	3	Vertical	37	1.80	-	27.37	3.72	-					
AV	2.39G	52.82	54.00	-1.18	21.70	3	Vertical	37	1.80	-	27.40	3.72	-					
PK	2.4196G	114.69	Inf	-Inf	83.55	3	Vertical	37	1.80	-	27.40	3.74	-					
AV	2.4112G	110.45	Inf	-Inf	79.23	3	Vertical	37	1.80	-	27.49	3.73	-					
PK	2.4896G	57.15	74.00	-16.85	25.43	3	Vertical	37	1.80	-	27.90	3.82	-					
AV	2.4835G	45.72	54.00	-8.28	14.07	3	Vertical	37	1.80	-	27.84	3.81	-					

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

2422MHz_TX

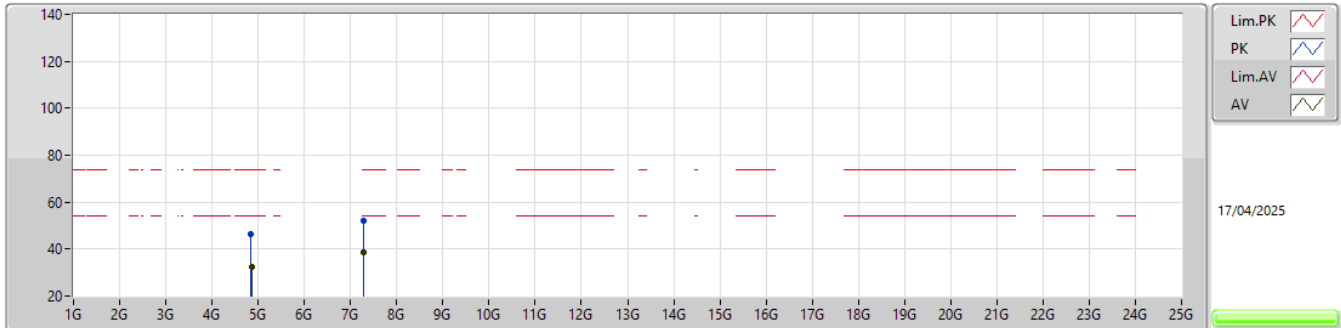


EUT Y_2TX
Setting 23
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3856G	60.28	74.00	-13.72	29.20	3	Horizontal	295	1.87	-	27.36	3.72	-			
AV	2.39G	46.64	54.00	-7.36	15.52	3	Horizontal	295	1.87	-	27.40	3.72	-			
PK	2.4208G	106.33	Inf	-Inf	75.18	3	Horizontal	295	1.87	-	27.41	3.74	-			
AV	2.4092G	100.44	Inf	-Inf	69.21	3	Horizontal	295	1.87	-	27.50	3.73	-			
PK	2.4984G	55.46	74.00	-18.54	23.65	3	Horizontal	295	1.87	-	27.98	3.83	-			
AV	2.4988G	44.25	54.00	-9.75	12.43	3	Horizontal	295	1.87	-	27.99	3.83	-			

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

2422MHz_TX

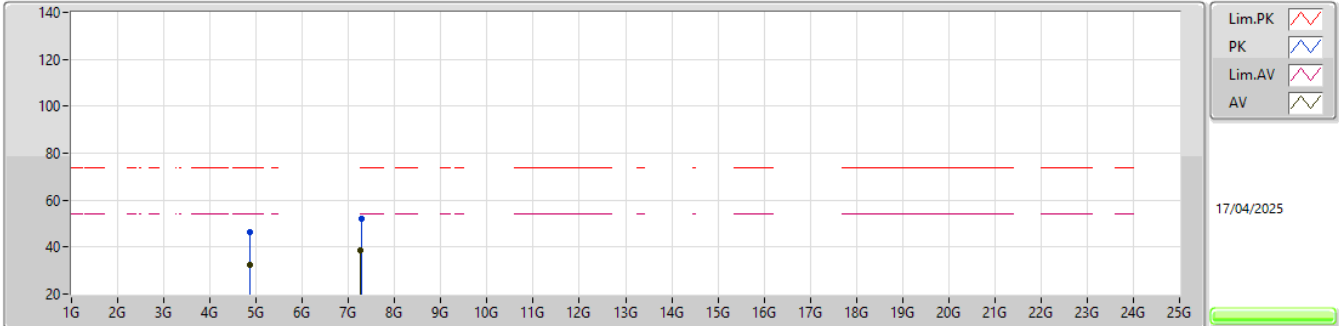


EUT_Y_2TX
Setting 23
01-U-G-5

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	4.838G	46.54	74.00	-27.46	40.01	3	Vertical	201	1.66	-	32.65	6.45	32.57			
AV	4.85306G	32.48	54.00	-21.52	25.87	3	Vertical	201	1.66	-	32.71	6.47	32.57			
PK	7.2795G	52.30	74.00	-21.70	39.56	3	Vertical	79	1.92	-	37.42	7.96	32.64			
AV	7.272G	38.80	54.00	-15.20	26.10	3	Vertical	79	1.92	-	37.39	7.96	32.65			

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

2422MHz_TX

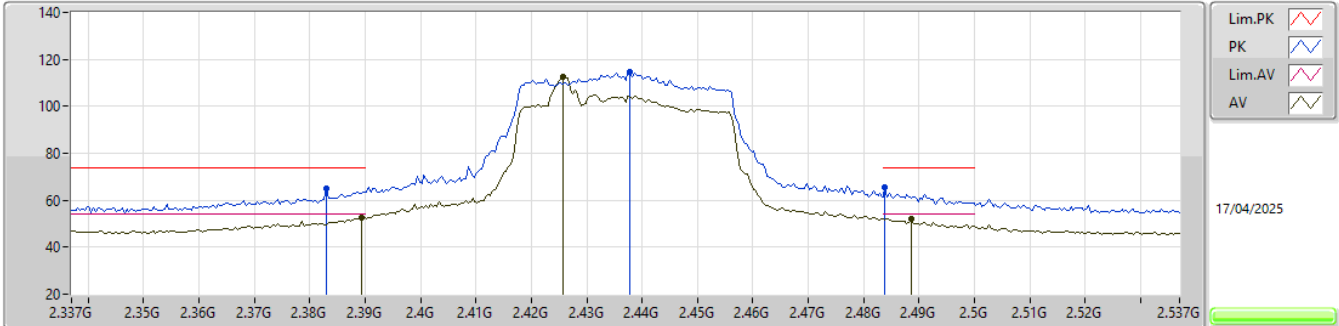


EUT_Y_2TX
Setting 23
01-U-G-5

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	4.85216G	46.13	74.00	-27.87	39.52	3	Horizontal	163	2.05	-	32.71	6.47	32.57				
AV	4.85846G	32.52	54.00	-21.48	25.88	3	Horizontal	163	2.05	-	32.73	6.48	32.57				
PK	7.27734G	52.28	74.00	-21.72	39.55	3	Horizontal	68	1.92	-	37.41	7.96	32.64				
AV	7.26462G	38.83	54.00	-15.17	26.16	3	Horizontal	68	1.92	-	37.36	7.96	32.65				

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

2437MHz_TX

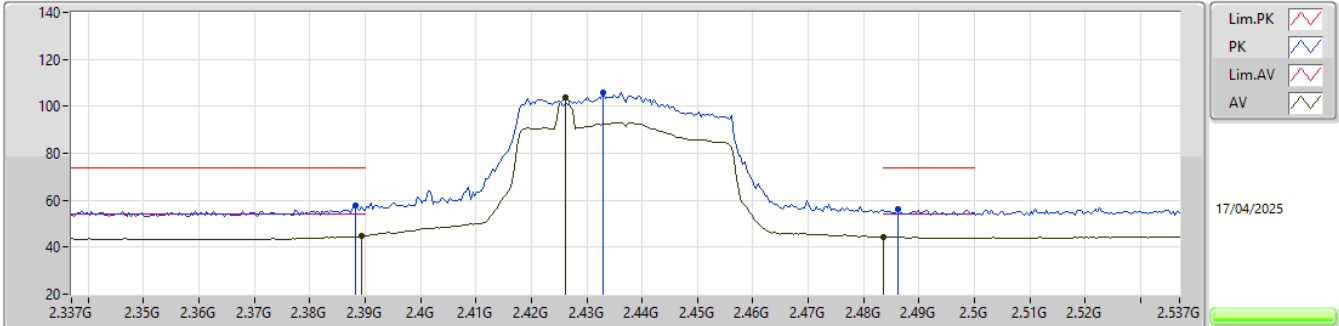


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.383G	64.75	74.00	-9.25	33.70	3	Vertical	145	1.73	-	27.33	3.72	-			
AV	2.3894G	52.63	54.00	-1.37	21.52	3	Vertical	145	1.73	-	27.39	3.72	-			
PK	2.4378G	114.91	Inf	-Inf	83.57	3	Vertical	145	1.73	-	27.58	3.76	-			
AV	2.4258G	112.53	Inf	-Inf	81.32	3	Vertical	145	1.73	-	27.46	3.75	-			
PK	2.4838G	65.59	74.00	-8.41	33.94	3	Vertical	145	1.73	-	27.84	3.81	-			
AV	2.4886G	52.31	54.00	-1.69	20.60	3	Vertical	145	1.73	-	27.89	3.82	-			

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

2437MHz_TX

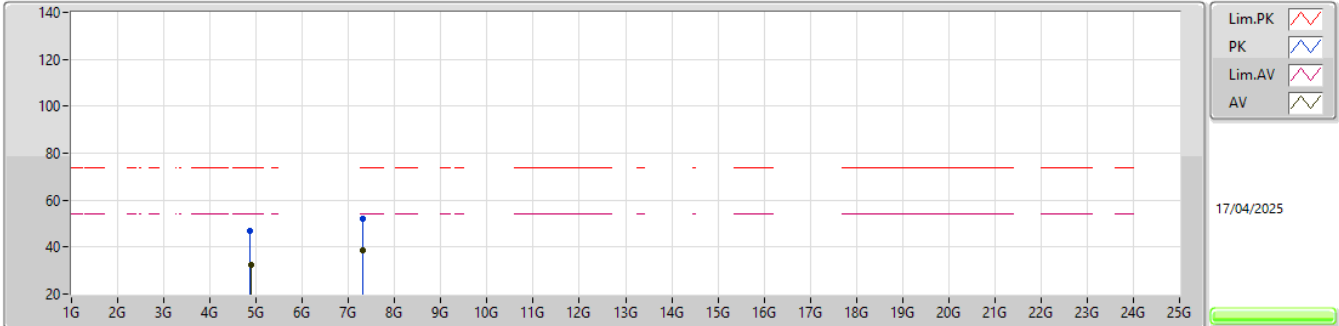


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3882G	57.59	74.00	-16.41	26.49	3	Horizontal	296	1.79	-	27.38	3.72	-			
AV	2.3894G	45.00	54.00	-9.00	13.89	3	Horizontal	296	1.79	-	27.39	3.72	-			
PK	2.433G	106.03	Inf	-Inf	74.74	3	Horizontal	296	1.79	-	27.53	3.76	-			
AV	2.4262G	103.76	Inf	-Inf	72.55	3	Horizontal	296	1.79	-	27.46	3.75	-			
PK	2.4862G	56.25	74.00	-17.75	24.58	3	Horizontal	296	1.79	-	27.86	3.81	-			
AV	2.4835G	44.31	54.00	-9.69	12.66	3	Horizontal	296	1.79	-	27.84	3.81	-			

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

2437MHz_TX

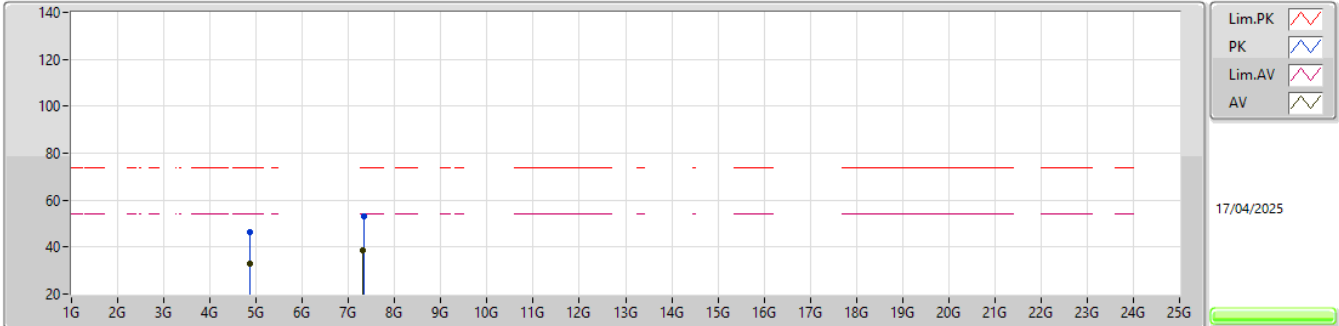


EUT_Y_2TX
Setting 24
01-U-G-5

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	4.87346G	47.04	74.00	-26.96	40.32	3	Vertical	110	2.09	-	32.79	6.50	32.57				
AV	4.8812G	32.65	54.00	-21.35	25.90	3	Vertical	110	2.09	-	32.82	6.51	32.58				
PK	7.30542G	52.11	74.00	-21.89	39.26	3	Vertical	179	1.86	-	37.51	7.97	32.63				
AV	7.32054G	38.80	54.00	-15.20	25.91	3	Vertical	179	1.86	-	37.54	7.98	32.63				

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

2437MHz_TX

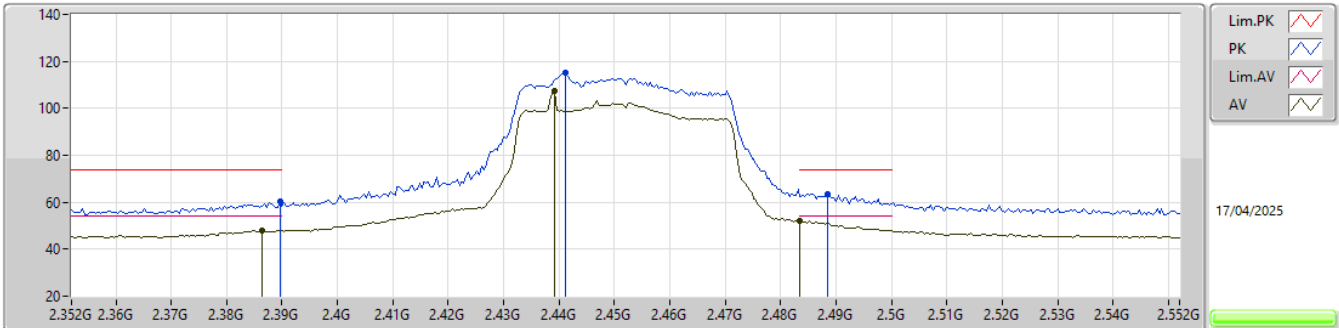


EUT_Y_2TX
Setting 24
01-U-G-5

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	4.8614G	46.20	74.00	-27.80	39.54	3	Horizontal	57	2.30	-	32.75	6.48	32.57				
AV	4.8767G	32.96	54.00	-21.04	26.23	3	Horizontal	57	2.30	-	32.81	6.50	32.58				
PK	7.32426G	53.27	74.00	-20.73	40.37	3	Horizontal	31	2.37	-	37.55	7.98	32.63				
AV	7.30308G	38.78	54.00	-15.22	25.93	3	Horizontal	31	2.37	-	37.51	7.97	32.63				

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

2452MHz_TX

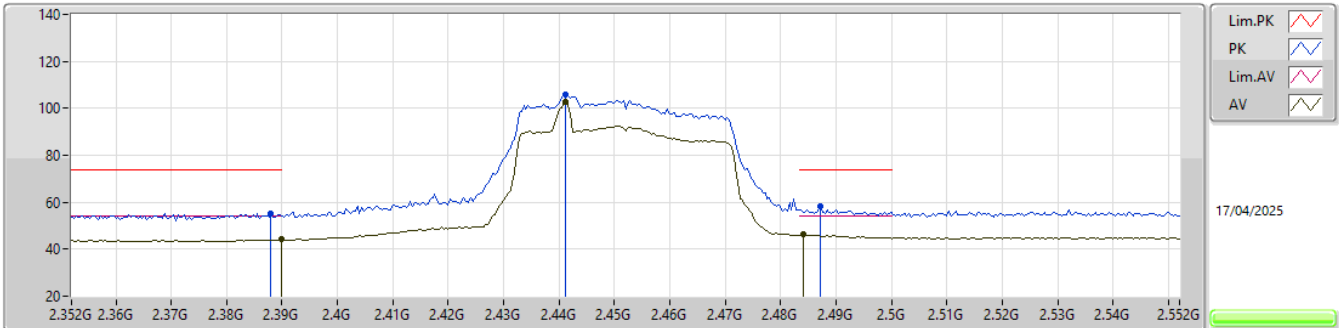


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	60.35	74.00	-13.65	29.23	3	Vertical	145	1.80	-	27.40	3.72	-			
AV	2.3864G	47.78	54.00	-6.22	16.70	3	Vertical	145	1.80	-	27.36	3.72	-			
PK	2.4412G	115.18	Inf	-Inf	83.82	3	Vertical	145	1.80	-	27.59	3.77	-			
AV	2.4392G	107.17	Inf	-Inf	75.82	3	Vertical	145	1.80	-	27.59	3.76	-			
PK	2.4884G	63.45	74.00	-10.55	31.75	3	Vertical	145	1.80	-	27.88	3.82	-			
AV	2.4835G	52.29	54.00	-1.71	20.64	3	Vertical	145	1.80	-	27.84	3.81	-			

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

2452MHz_TX

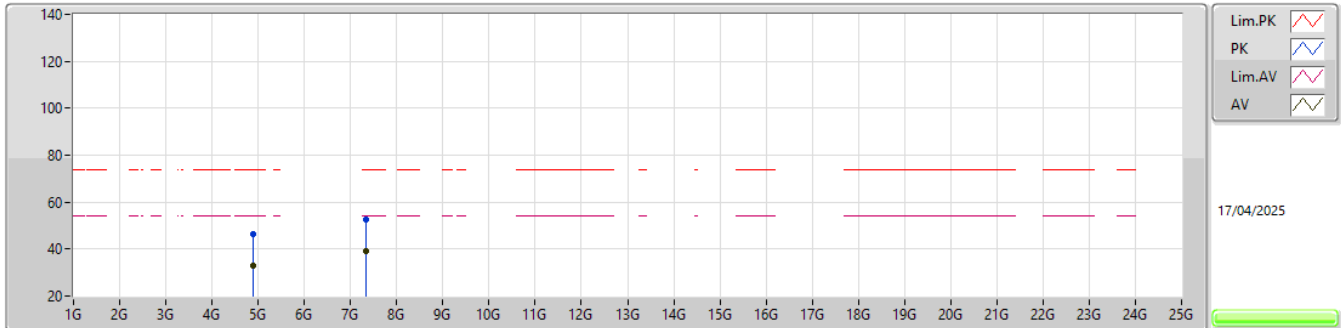


EUT_Y_2TX
Setting 24
01-C-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	55.40	74.00	-18.60	24.30	3	Horizontal	297	1.19	-	27.38	3.72	-			
AV	2.39G	44.32	54.00	-9.68	13.20	3	Horizontal	297	1.19	-	27.40	3.72	-			
PK	2.4412G	106.07	Inf	-Inf	74.71	3	Horizontal	297	1.19	-	27.59	3.77	-			
AV	2.4412G	102.72	Inf	-Inf	71.36	3	Horizontal	297	1.19	-	27.59	3.77	-			
PK	2.4872G	58.36	74.00	-15.64	26.67	3	Horizontal	297	1.19	-	27.87	3.82	-			
AV	2.484G	46.19	54.00	-7.81	14.54	3	Horizontal	297	1.19	-	27.84	3.81	-			

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

2452MHz_TX

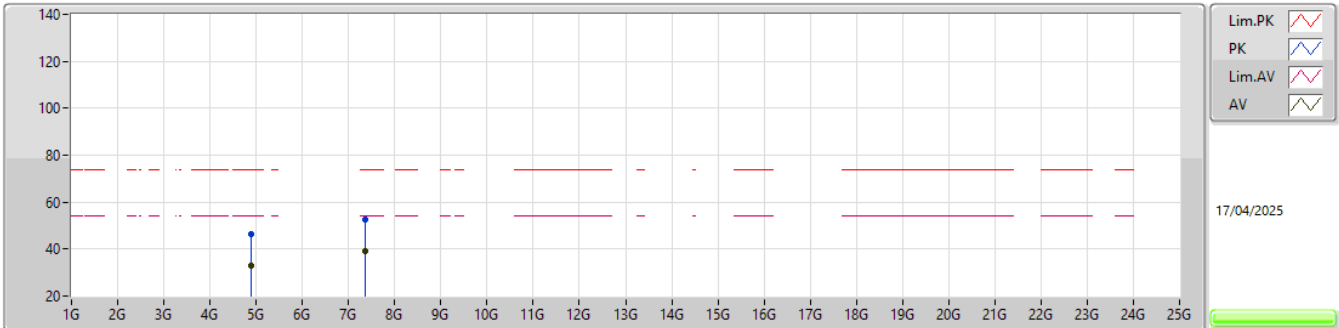


EUT_Y_2TX
Setting 24
01-U-G-5

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	4.88984G	46.45	74.00	-27.55	39.65	3	Vertical	39	2.14	-	32.86	6.52	32.58				
AV	4.89152G	32.89	54.00	-21.11	26.08	3	Vertical	39	2.14	-	32.87	6.52	32.58				
PK	7.34166G	52.47	74.00	-21.53	39.53	3	Vertical	265	2.31	-	37.58	7.98	32.62				
AV	7.34778G	39.08	54.00	-14.92	26.12	3	Vertical	265	2.31	-	37.60	7.98	32.62				

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

2452MHz_TX



EUT_Y_2TX
Setting 24
01-U-G-5

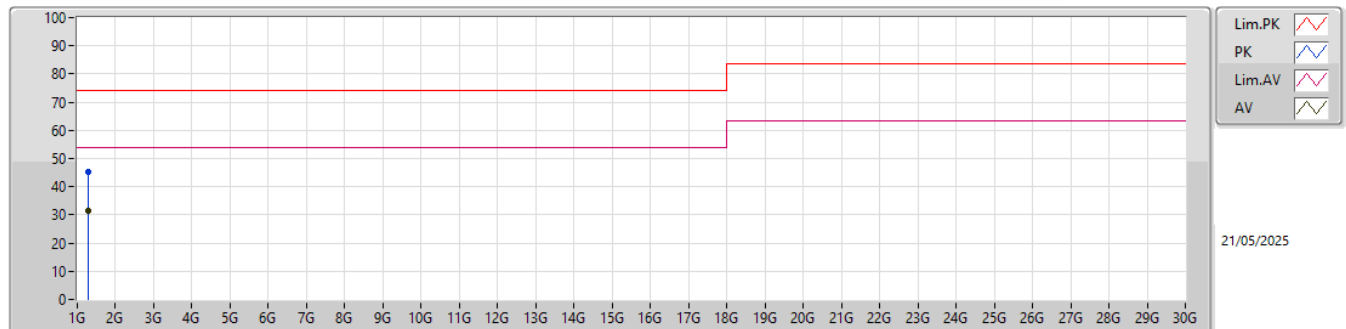
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.90052G	46.50	74.00	-27.50	39.64	3	Horizontal	300	2.69	-	32.90	6.54	32.58				
AV	4.89386G	32.80	54.00	-21.20	25.97	3	Horizontal	300	2.69	-	32.88	6.53	32.58				
PK	7.36644G	52.74	74.00	-21.26	39.76	3	Horizontal	178	1.37	-	37.60	7.99	32.61				
AV	7.35G	38.98	54.00	-15.02	26.01	3	Horizontal	178	1.37	-	37.60	7.99	32.62				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.29357G	31.42	54.00	-22.58	Vertical

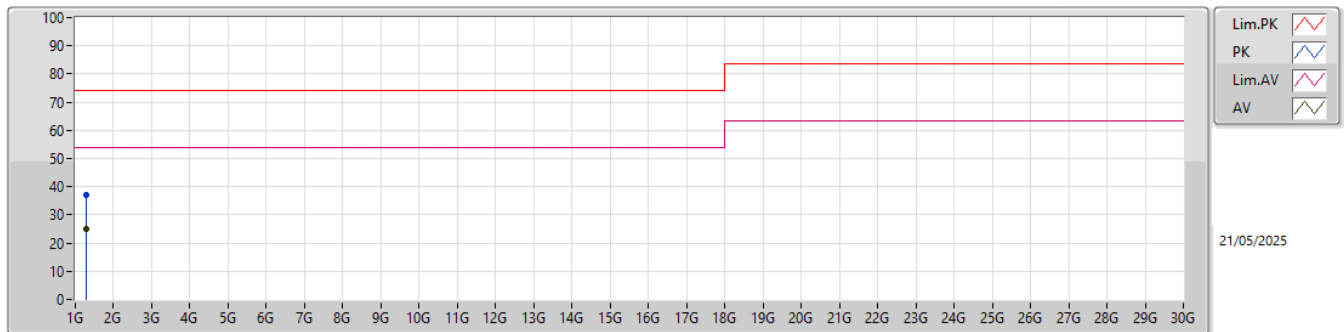
Mode 1



EUT Y
Power AC120V/60Hz
05-L-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	1.29436G	45.22	74.00	-28.78	-6.74	3	Vertical	274	1.00	-	51.96	25.60	4.47	36.81		
AV	1.29357G	31.42	54.00	-22.58	-6.74	3	Vertical	274	1.00	"Worst"	38.16	25.60	4.47	36.81		

Mode 1



EUT Y
Power AC120V/60Hz
05-L-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	1.29603G	37.08	74.00	-36.92	-6.74	3	Horizontal	345	2.97	-	43.82	25.60	4.47	36.81		
AV	1.2876G	25.19	54.00	-28.81	-6.74	3	Horizontal	345	2.97	"Worst"	31.93	25.60	4.47	36.81		