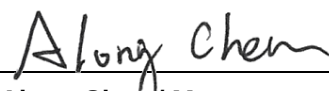


FCC Test Report

FCC ID : 2AJAC-AN530API
Equipment : Araknis Networks 530-series Wi-Fi 7 BE9400
Indoor Wireless Access Point
Model No. : AN-530-AP-I
Brand Name :
Araknis Networks or  or 
Applicant : Snap One, LLC
Address : 1800 Continental Blvd Suite 200-300
Charlotte, North Carolina 28273 USA
Standard : 47 CFR FCC Part 15.247
Received Date : May 06, 2025
Tested Date : May. 06 ~ Nov. 20, 2025

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

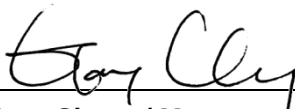

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR542802-01AC	Rev. 01	Initial issue	Feb. 23, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emission	[dBuV]: 0.162MHz 52.22 (Margin -13.12dB) - QP	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 2.4835GHz 52.49 (Margin -1.51dB) - AV	Pass
15.247(b)(3)	Conducted Output Power	Non-beamforming mode Max Power [dBm]: 24.54 Beamforming mode Max Power [dBm]: 23.49	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
2400-2483.5	b	2412-2462	1-11 [11]	2	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	2	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	2	MCS 0-15
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	2	MCS 0-15
2400-2483.5	ac (VHT20)	2412-2462	1-11 [11]	2	MCS 0-9
2400-2483.5	ac (VHT40)	2422-2452	3-9 [7]	2	MCS 0-9
2400-2483.5	ax (HE20)	2412-2462	1-11 [11]	2	MCS 0-11
2400-2483.5	ax (HE40)	2422-2452	3-9 [7]	2	MCS 0-11
2400-2483.5	be (EHT20)	2412-2462	1-11 [11]	2	MCS 0-13
2400-2483.5	be (EHT40)	2422-2452	3-9 [7]	2	MCS 0-13

Note 1: RF output power specifies that Maximum Conducted (Average) Output Power.
 Note 2: DSSS-DBPSK, DQPSK, CCK modulation
 OFDM/OFDMA- BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.

1.1.2 Source of Front End Module

Source A	INTEGRATE_5GHz_FEM/TR/LNA/PA SKY85797-11 MCM-16 SKYWORKS;	INTEGRATE_6GHz_FEM/TR/LNA/PA SKY85798-11 MCM-16 SKYWORKS;
Source B	INTEGRATE_5GHz_WIFI FEM QPF4559TR13 LAMINATE-16 QORVO	INTEGRATE_6GHz_WIFI FEM QPF4659TR13 LAMINATE-16 QORVO

1.1.3 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
					2400-2483.5	5150-5250	5250-5350	5470-5725	5725-5850
1	AWAN	2-1	PIFA	UFL	5.4	---	---	---	---
2		2-2			4	---	---	---	---
3		5-1			---	4.7	4.9	4.9	6.2
4		5-2			---	5.2	5.3	5.9	5.8

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from adapter 54Vdc from PoE	
Beamforming	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☐ Partial RU

Note: The above power supplies are not bundled in market.

1.1.5 Accessories

Accessories		
No.	Equipment	Description
1	Wall mounting bracket	---

1.1.6 Channel List

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20 / ac VHT20 / ax HE20 / be EHT20		802.11n HT40 / ac VHT40 / ax HE40 / be EHT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447	---	---
9	2452	---	---
10	2457	---	---
11	2462	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	QSPR, Version: v5.0-00188		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11b	98.70%	0.06
	11g	99.28%	0.03
	be EHT20	85.89%	0.66
	be EHT40	68.01%	1.67

1.1.8 Power Index of Test Tool

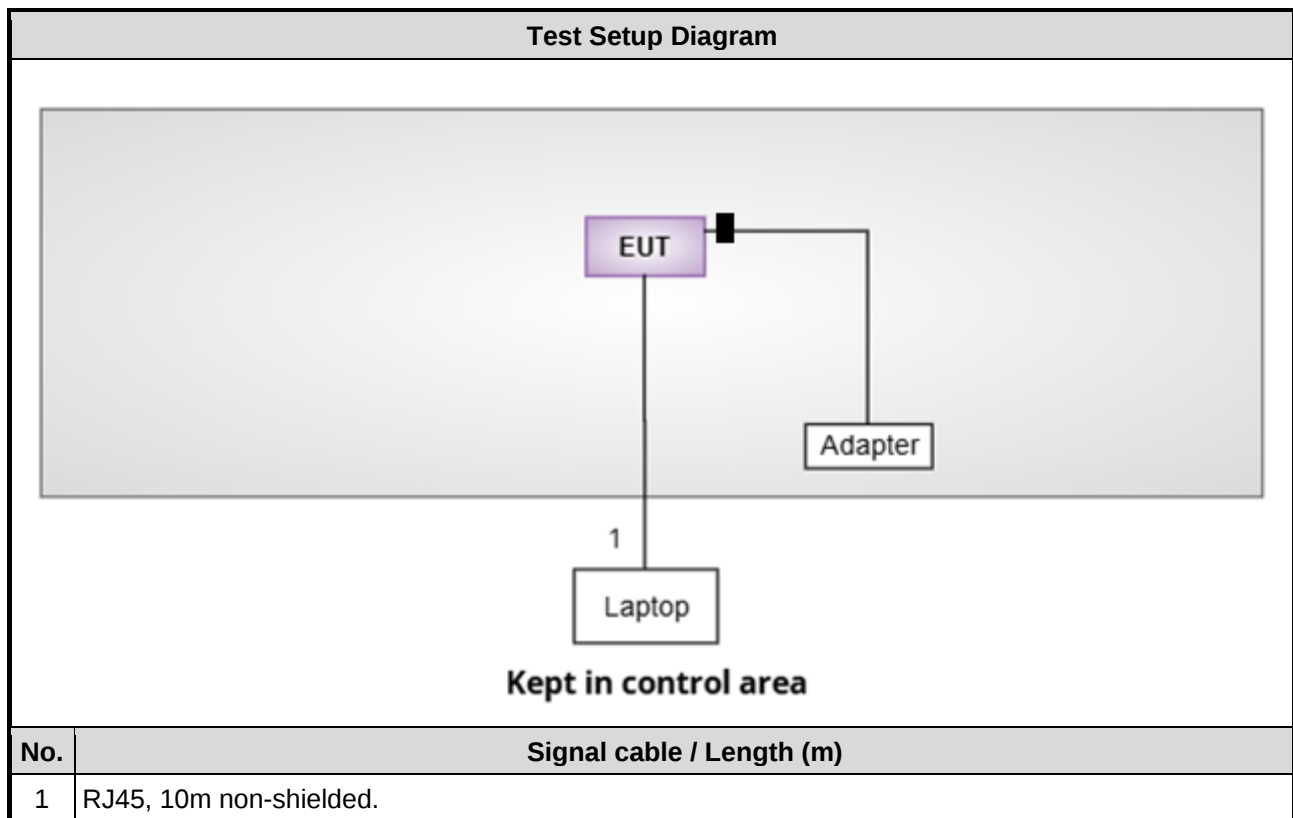
Modulation Mode	Test Frequency (MHz)	Power Index
11b	2412	21.5
11b	2437	21.5
11b	2462	21.5
11g	2412	21
11g	2417	21.5
11g	2437	22
11g	2462	22
be EHT20	2412	18.5
be EHT20	2417	21
be EHT20	2422	21.5
be EHT20	2437	22
be EHT20	2452	22
be EHT20	2457	21
be EHT20	2462	19.5
be EHT40	2422	16.5
be EHT40	2427	17.5
be EHT40	2432	19
be EHT40	2437	21
be EHT40	2442	18.5
be EHT40	2447	18
be EHT40	2452	17.5

1.2 Local Support Equipment List

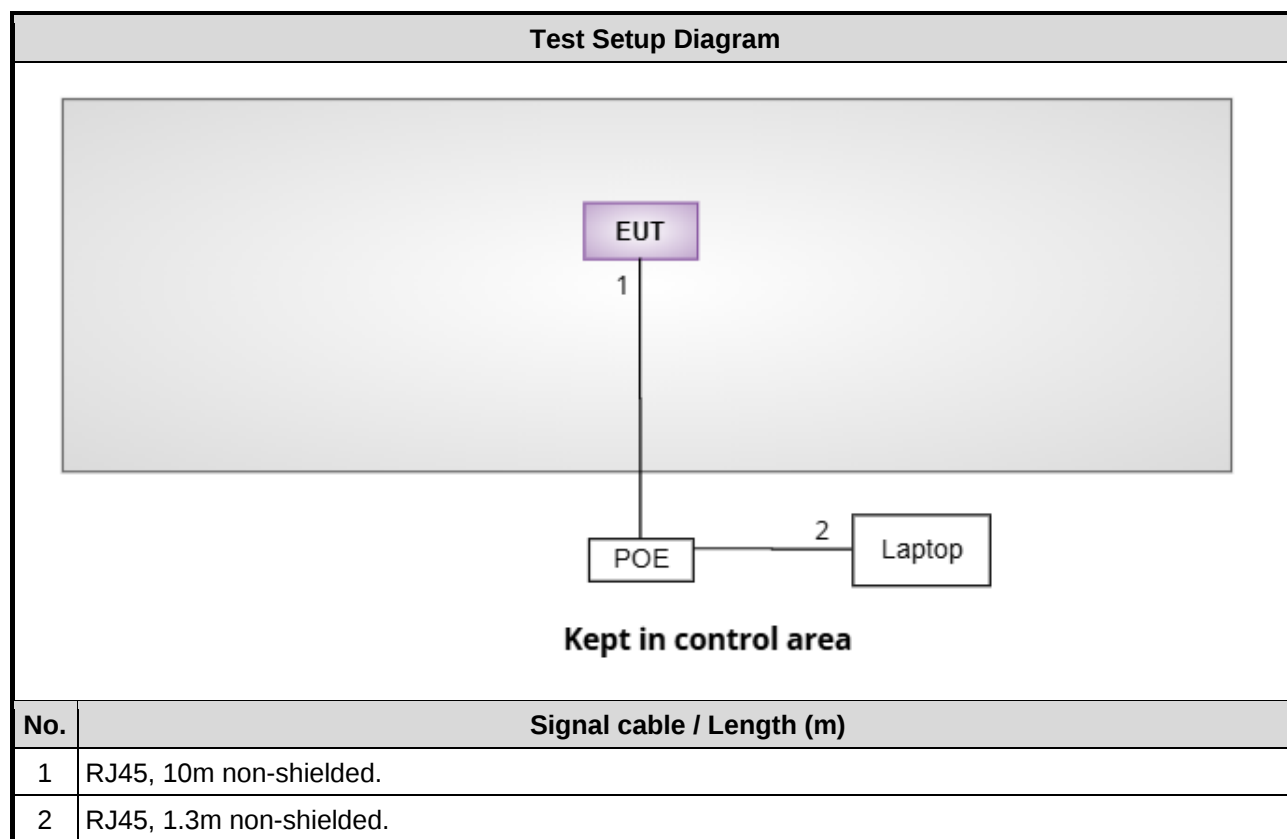
Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Latitude 3440	DoC	---
2	Adapter	APD	WA-48B12R	---	Provided by applicant.
3	POE	EnGenius	EPA5012XBT	---	Provided by applicant.

1.3 Test Setup Chart

Adapter mode



PoE mode



1.4 The Equipment List

Test Item	Radiated Emission below 1 GHz				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Nov. 20, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jul. 04, 2025	Jul. 03, 2026
Preamplifier	EMC	EMC02325	980187	Jun. 24, 2025	Jun. 23, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	Sporton	SENSE-EMI	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission above 1 GHz				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	May. 06 ~ May. 13, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101499	Mar. 27, 2025	Mar. 26, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Dec. 20, 2024	Dec. 19, 2025
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 18, 2024	Nov. 17, 2025
Preamplifier	EMC	EMC118A45SE	980897	Aug. 05, 2024	Aug. 04, 2025
Preamplifier	EMC	EMC184045SE	980903	Jul. 30, 2024	Jul. 29, 2025
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 20, 2024	Sep. 19, 2025
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 20, 2024	Sep. 19, 2025
Attenuator	Pasternack	PE7005-10	10-3	Sep. 20, 2024	Sep. 19, 2025
HIGHPASS FILTER	WI	WHK3.1-18G-10SS	43	Sep. 20, 2024	Sep. 19, 2025
Measurement Software	Sporton	SENSE-15247_FS	V5.11	NA	NA
Measurement Software	Sporton	SENSE-EMI	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Nov. 10 ~ Nov. 11, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 18, 2025	Apr. 17, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 26, 2024	Nov. 25, 2025
Power Sensor	Anritsu	MA2411B	1207366	Nov. 26, 2024	Nov. 25, 2025
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
Measurement Software	Sporton	SENSE-15247_DTS	V5.11	NA	NA

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

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	May 19, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 25, 2025	Feb. 24, 2026
LISN	R&S	ENV216	101579	May 07, 2025	May 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 09, 2024	Oct. 08, 2025
50 ohm terminal	NA	50	01	Jun. 19, 2024	Jun. 18, 2025
Measurement Software	AUDIX	e3	6.120210g	NA	NA

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

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Non-beamforming mode				
AC Power Line Conducted Emission	11b	2437	1 Mbps	1, 2, 3, 4
Unwanted Emissions ≤ 1GHz	11b	2437	1 Mbps	1, 2, 3, 4
Unwanted Emissions >1GHz	be EHT40_OFDMA	2452	MCS 0	4
6dB bandwidth Power spectral density	11b 11g be EHT20_OFDMA be EHT40_OFDMA	2412 / 2437 / 2462 2412 / 2437 / 2462 2412 / 2437 / 2462 2422 / 2437 / 2452	1 Mbps 6 Mbps MCS 0 MCS 0	2
Conducted Output Power	11b	2412 / 2437 / 2462	1 Mbps	2, 4
	11g	2412 / 2417 / 2437 / 2462	6 Mbps	
	be EHT20_OFDMA	2412 / 2417 / 2422 / 2437 / 2452 / 2457 / 2462	MCS 0	
	be EHT40_OFDMA	2422 / 2427 / 2432 / 2437 / 2442 / 2447 / 2452	MCS 0	
Unwanted Emissions >1GHz	11b	2412 / 2437 / 2462	1 Mbps	2
	11g	2412 / 2417 / 2437 / 2462	6 Mbps	
	be EHT20_OFDMA	2412 / 2417 / 2422 / 2437 / 2452 / 2457 / 2462	MCS 0	
	be EHT40_OFDMA	2422 / 2427 / 2432 / 2437 / 2442 / 2447 / 2452	MCS 0	
Beamforming mode				
Conducted Output Power	be EHT20_OFDMA	2412 / 2417 / 2422 / 2437 / 2452 / 2457 / 2462	MCS 0	2, 4
	be EHT40_OFDMA	2422 / 2427 / 2432 / 2437 / 2442 / 2447 / 2452	MCS 0	
NOTE:				
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.				
2. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01dB.				
3. Test configurations are listed as below:				
1) Configuration 1: Source B, Adapter mode				
2) Configuration 2: Source B, PoE mode				
3) Configuration 3: Source A, Adapter mode				
4) Configuration 4: Source A, PoE mode				

3 Transmitter Test Results

3.1 6dB and Occupied Bandwidth

3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.1.2 Test Procedures

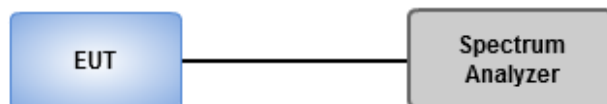
6dB Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Peak, Trace mode = max hold.
3. Sweep = No faster than coupled (auto) time, Allow the trace to stabilize.
4. Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value

Occupied Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Sample, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	24°C / 65%	Tested By	Roger Lu
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Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Conducted power shall not exceed 1Watt.

Antenna gain $\leq 6\text{dBi}$, no any corresponding reduction is in output power limit.

Antenna gain $> 6\text{dBi}$

Non Fixed, point to point operations.

The conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB

Fixed, point to point operations

Systems operating in the 2400–2483.5 MHz band that are used exclusively for fixed, point-to-point Operations, maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	24°C / 65%	Tested By	Roger Lu
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Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.3.2 Test Procedures

Peak PSD

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = Peak, Sweep time = auto couple.
3. Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

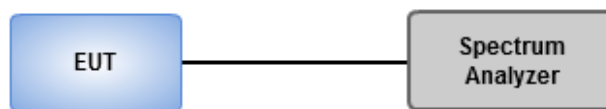
Average PSD, duty cycle $\geq 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.

Average PSD, duty cycle $< 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.
6. Add $10 \log (1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	24°C / 65%	Tested By	Roger Lu
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Refer to Appendix C.

3.4 Unwanted Emissions into Restricted Frequency Bands

3.4.1 Limit of Unwanted Emissions into Restricted Frequency Bands

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:
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.4.2 Test Procedures

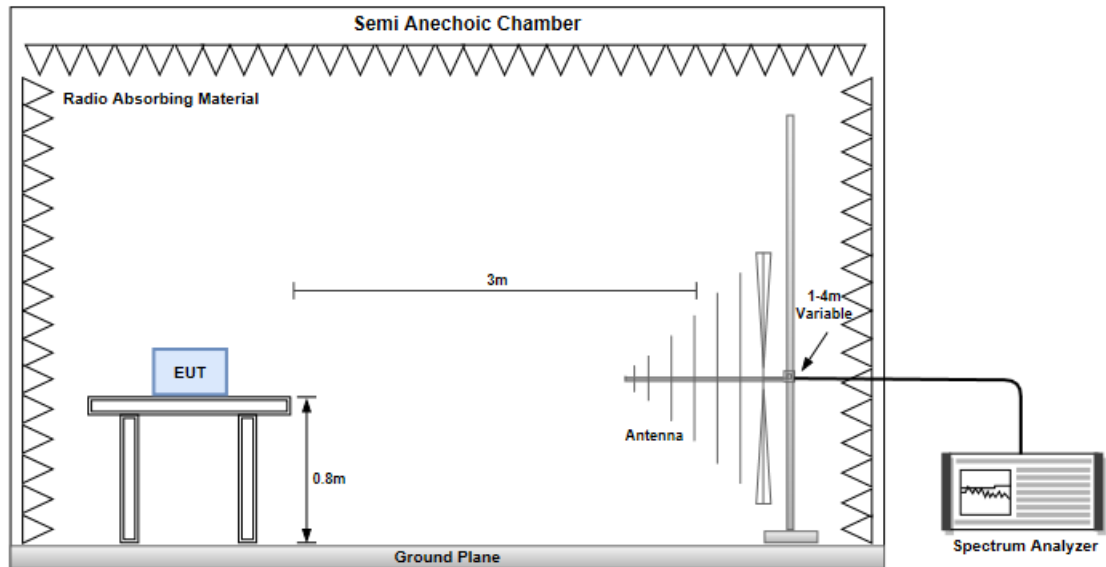
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

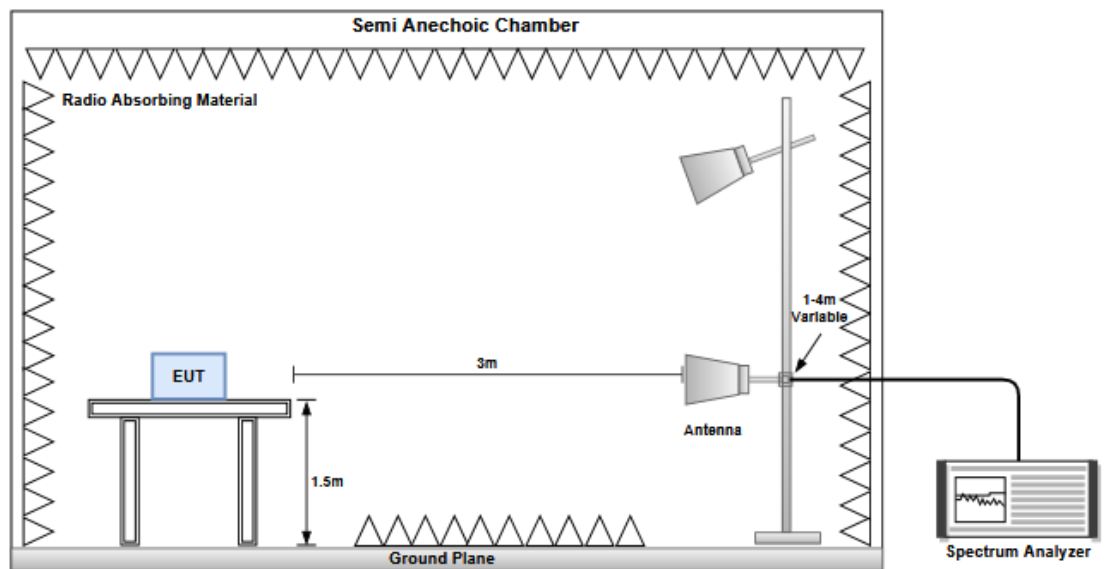
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

Ambient Condition	23-26°C / 64-66%	Tested By	Akun Chung / Brad Wu
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Refer to Appendix D.

3.5 Emissions in Non-Restricted Frequency Bands

3.5.1 Emissions in Non-Restricted Frequency Bands Limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.5.2 Test Procedures

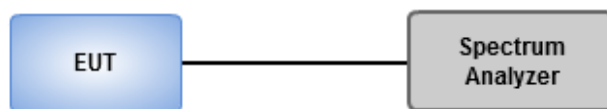
Reference level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Scan Frequency range is up to 25GHz
4. Use the peak marker function to determine the maximum amplitude level

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	24°C / 65%	Tested By	Roger Lu
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

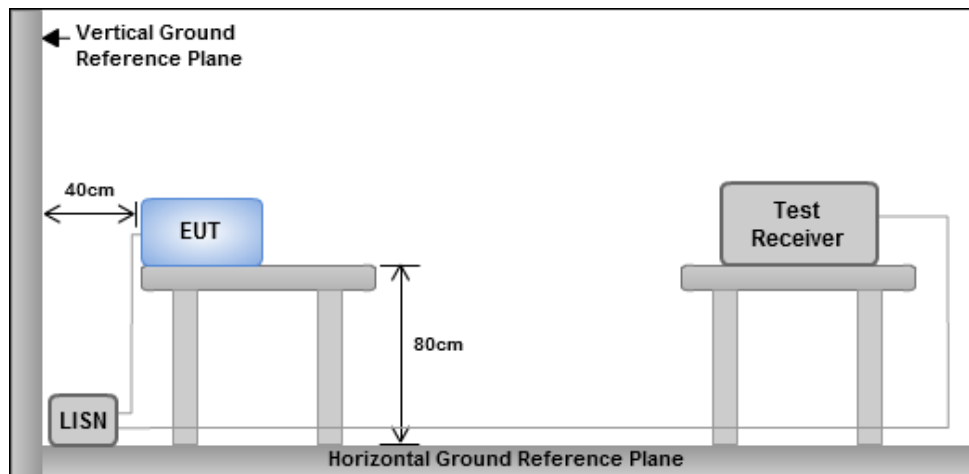
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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

3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V / 60Hz.

3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Configuration 2: Source B, PoE mode
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	8.6M	13.409M	13M4G1D	7.05M	13.001M
802.11g_Nss1,(6Mbps)_2TX	15.75M	16.784M	16M8D1D	15.05M	16.683M
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	18.85M	19.004M	19M0D1D	15.675M	18.831M
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	36.8M	37.873M	37M9D1D	26M	37.656M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.6M	13.199M	7.05M	13.284M
2437MHz	Pass	500k	7.1M	13.409M	8.1M	13.037M
2462MHz	Pass	500k	8.575M	13.001M	7.6M	13.101M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.35M	16.775M	15.65M	16.683M
2437MHz	Pass	500k	15.75M	16.701M	15.05M	16.784M
2462MHz	Pass	500k	15.6M	16.696M	15.05M	16.73M
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
2412MHz	Pass	500k	18.8M	18.985M	16.75M	18.831M
2437MHz	Pass	500k	18.85M	19.004M	15.675M	18.837M
2462MHz	Pass	500k	18.45M	18.976M	16.675M	18.904M
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
2422MHz	Pass	500k	36.8M	37.729M	26M	37.816M
2437MHz	Pass	500k	30.8M	37.873M	28.7M	37.656M
2452MHz	Pass	500k	35.45M	37.822M	30.65M	37.708M

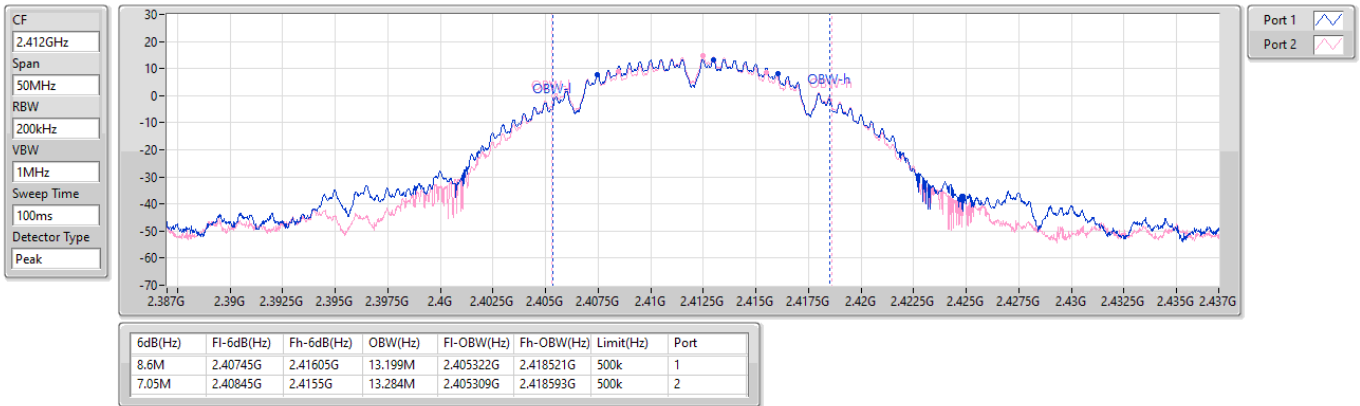
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth



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

EBW

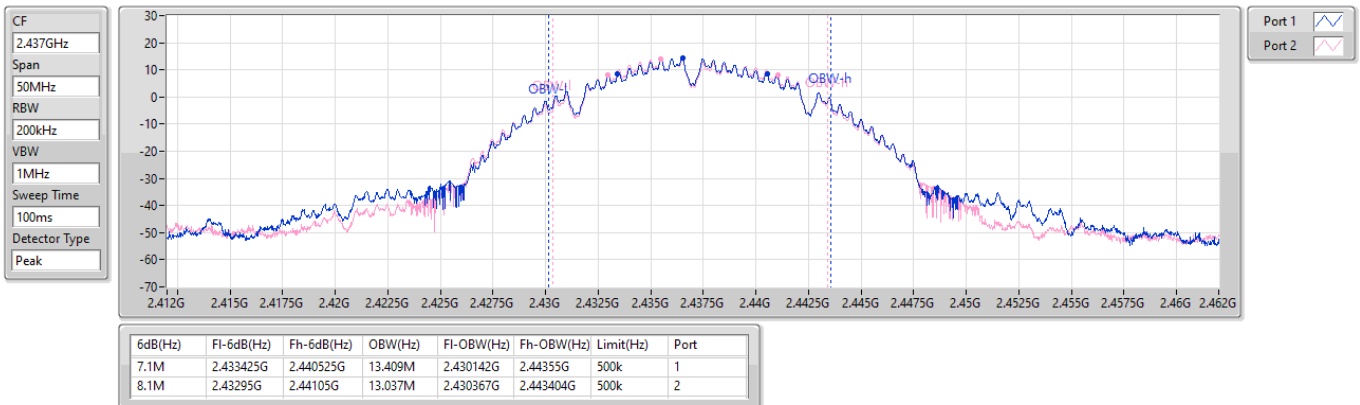
2412MHz



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

EBW

2437MHz



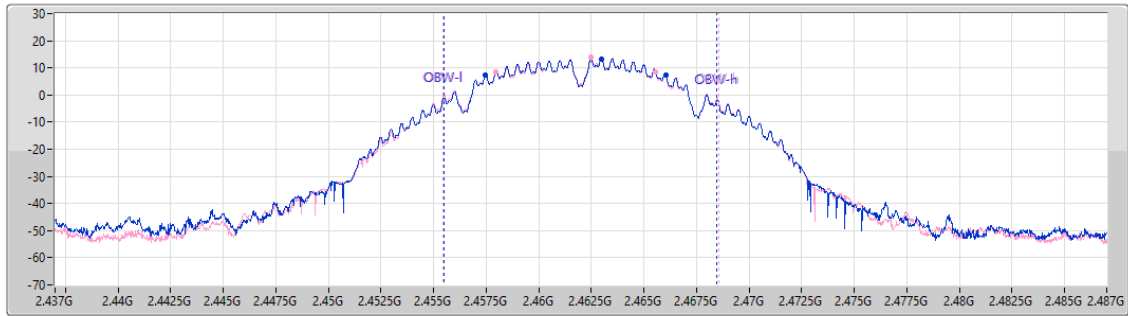


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



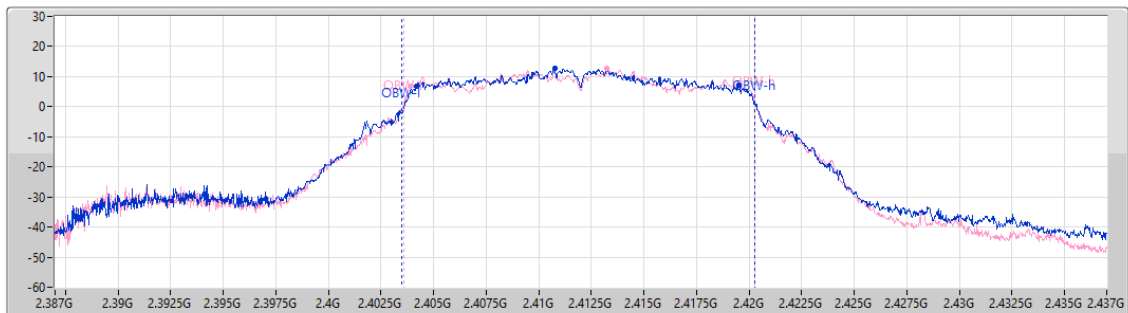
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.575M	2.457475G	2.46605G	13.001M	2.455474G	2.468474G	500k	1
7.6M	2.45795G	2.46555G	13.101M	2.455432G	2.468533G	500k	2

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

EBW

2412MHz

CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.35M	2.404175G	2.419525G	16.775M	2.403471G	2.420246G	500k	1
15.65M	2.4039G	2.41955G	16.683M	2.40356G	2.420243G	500k	2

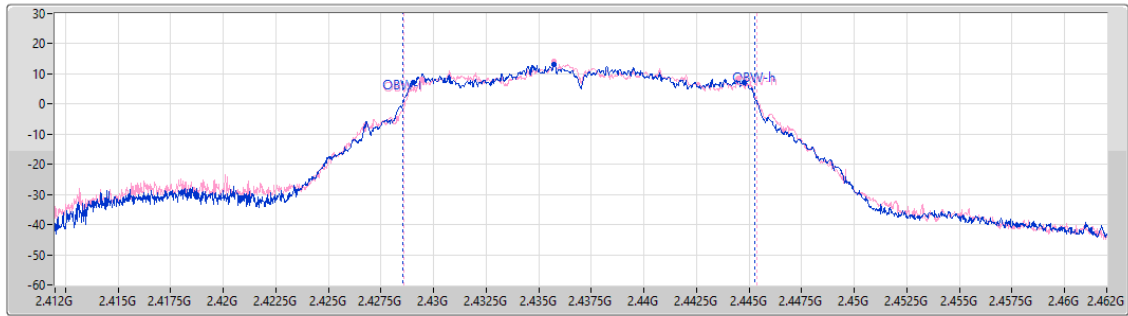


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



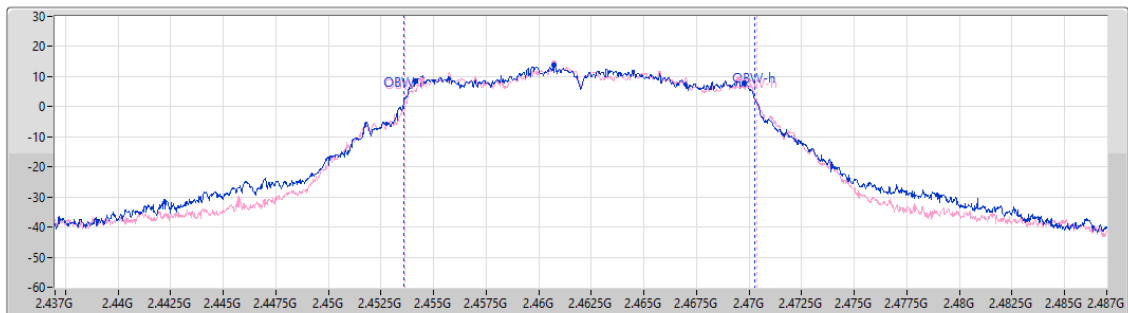
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	2.429025G	2.444775G	16.701M	2.428556G	2.445257G	500k	1
15.05M	2.42945G	2.4445G	16.784M	2.428601G	2.445385G	500k	2

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

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.6M	2.45415G	2.46975G	16.696M	2.453575G	2.47027G	500k	1
15.05M	2.45445G	2.4695G	16.73M	2.453635G	2.470365G	500k	2

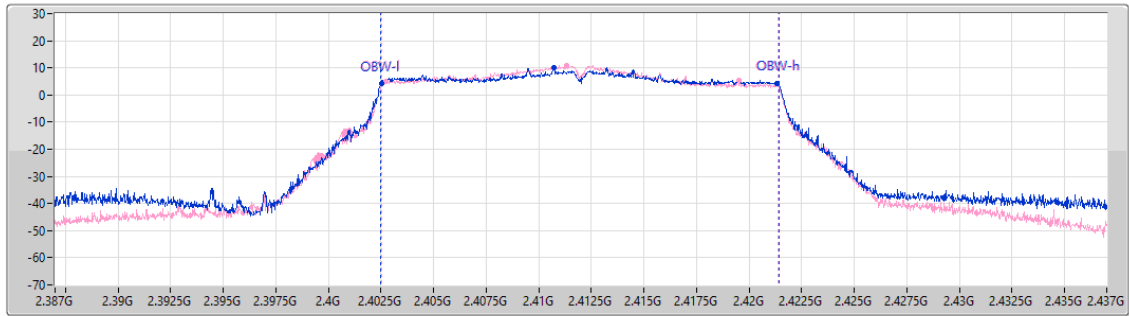


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2412MHz

CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



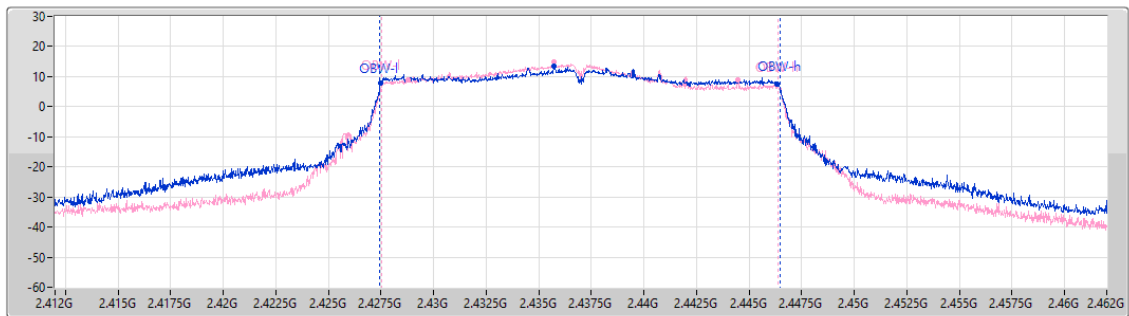
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	2.402525G	2.421325G	18.985M	2.402455G	2.421439G	500k	1
16.75M	2.40275G	2.4195G	18.831M	2.402537G	2.421368G	500k	2

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

EBW

2437MHz

CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	2.427475G	2.446325G	19.004M	2.427452G	2.446456G	500k	1
15.675M	2.4288G	2.444475G	18.837M	2.427546G	2.446383G	500k	2

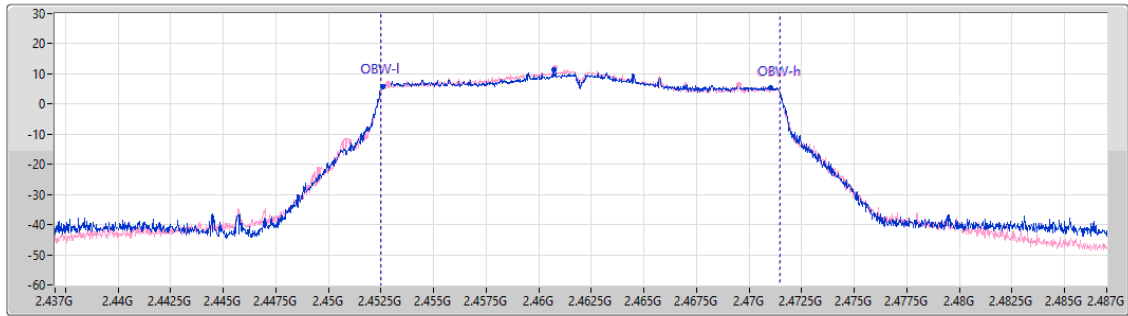


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



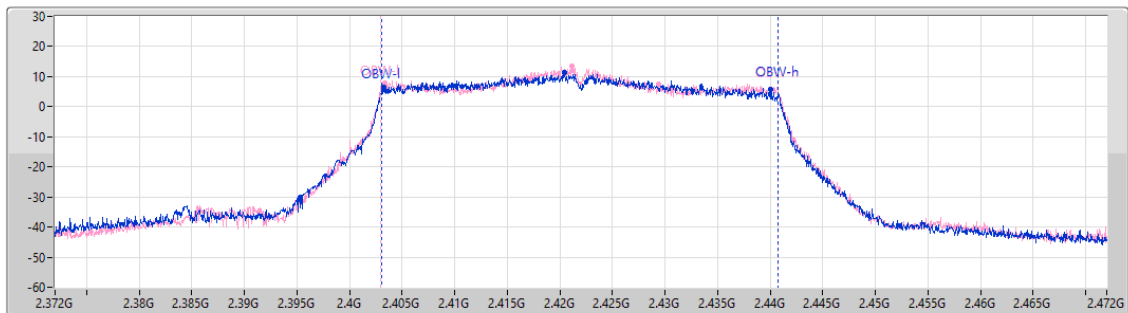
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.45M	2.452575G	2.471025G	18.976M	2.452472G	2.471448G	500k	1
16.675M	2.45285G	2.469525G	18.904M	2.452506G	2.47141G	500k	2

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

EBW

2422MHz

CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.8M	2.40325G	2.44005G	37.729M	2.40302G	2.440749G	500k	1
26M	2.40335G	2.42935G	37.816M	2.402978G	2.440794G	500k	2

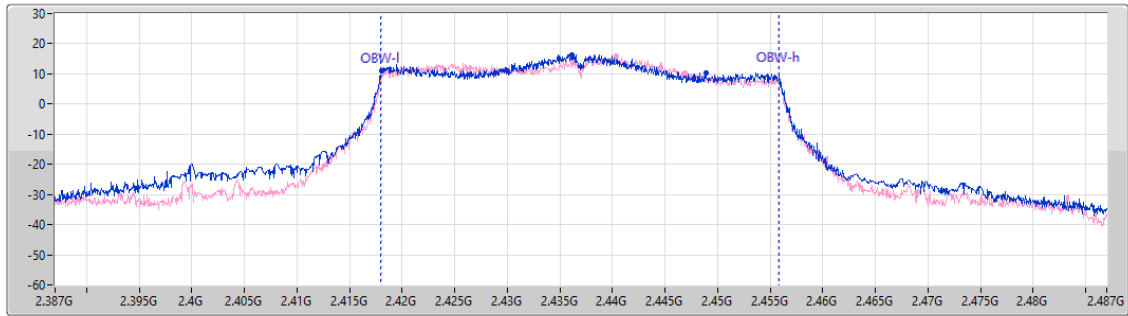


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2437MHz

CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

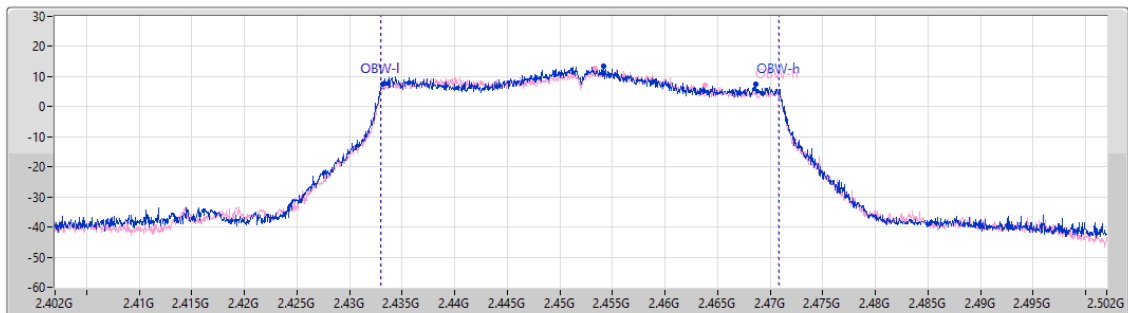
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.8M	2.4181G	2.4489G	37.873M	2.417937G	2.45581G	500k	1
28.7M	2.4182G	2.4469G	37.656M	2.41807G	2.455726G	500k	2

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

EBW

2452MHz

CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	2.4332G	2.46865G	37.822M	2.432976G	2.470797G	500k	1
30.65M	2.43315G	2.4638G	37.708M	2.433048G	2.470756G	500k	2

Non-beamforming mode
Configuration 2: Source B, PoE mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.54	0.28445
802.11g_Nss1,(6Mbps)_2TX	24.53	0.28379
802.11be EHT20_Nss1,(MCS0)_2TX	24.52	0.28314
802.11be EHT40_Nss1,(MCS0)_2TX	23.82	0.24099

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	21.64	21.39	24.53	30.00	29.93	36.00
2437MHz	Pass	5.40	21.55	21.51	24.54	30.00	29.94	36.00
2462MHz	Pass	5.40	21.61	21.41	24.52	30.00	29.92	36.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	20.78	20.58	23.69	30.00	29.09	36.00
2417MHz	Pass	5.40	21.32	21.31	24.33	30.00	29.73	36.00
2437MHz	Pass	5.40	21.52	21.51	24.53	30.00	29.93	36.00
2462MHz	Pass	5.40	21.37	21.24	24.32	30.00	29.72	36.00
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	18.46	17.91	21.20	30.00	26.60	36.00
2417MHz	Pass	5.40	21.23	20.34	23.82	30.00	29.22	36.00
2422MHz	Pass	5.40	21.11	21.81	24.48	30.00	29.88	36.00
2437MHz	Pass	5.40	21.71	21.29	24.52	30.00	29.92	36.00
2452MHz	Pass	5.40	21.55	21.25	24.41	30.00	29.81	36.00
2457MHz	Pass	5.40	20.73	20.37	23.56	30.00	28.96	36.00
2462MHz	Pass	5.40	19.19	18.79	22.00	30.00	27.40	36.00
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2422MHz	Pass	5.40	16.52	16.89	19.72	30.00	25.12	36.00
2427MHz	Pass	5.40	17.81	17.77	20.80	30.00	26.20	36.00
2432MHz	Pass	5.40	19.1	19.02	22.07	30.00	27.47	36.00
2437MHz	Pass	5.40	21.01	20.61	23.82	30.00	29.22	36.00
2442MHz	Pass	5.40	18.57	18.52	21.56	30.00	26.96	36.00
2447MHz	Pass	5.40	17.84	18.27	21.07	30.00	26.47	36.00
2452MHz	Pass	5.40	17.64	17.15	20.41	30.00	25.81	36.00

DG = Directional Gain; Port X = Port X output power

Non-beamforming mode
Configuration 4: Source A, PoE mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.52	0.28314
802.11g_Nss1,(6Mbps)_2TX	24.50	0.28184
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	24.45	0.27861
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	23.79	0.23933

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	21.33	21.64	24.50	30.00	29.90	36.00
2437MHz	Pass	5.40	21.39	21.63	24.52	30.00	29.92	36.00
2462MHz	Pass	5.40	21.2	21.47	24.35	30.00	29.75	36.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	20.51	20.75	23.64	30.00	29.04	36.00
2417MHz	Pass	5.40	21.08	21.37	24.24	30.00	29.64	36.00
2437MHz	Pass	5.40	21.44	21.54	24.50	30.00	29.90	36.00
2462MHz	Pass	5.40	21.12	21.42	24.28	30.00	29.68	36.00
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2412MHz	Pass	5.40	18.22	18.12	21.18	30.00	26.58	36.00
2417MHz	Pass	5.40	20.04	21.25	23.70	30.00	29.10	36.00
2422MHz	Pass	5.40	20.84	21.72	24.31	30.00	29.71	36.00
2437MHz	Pass	5.40	21.63	21.25	24.45	30.00	29.85	36.00
2452MHz	Pass	5.40	21.19	21.57	24.39	30.00	29.79	36.00
2457MHz	Pass	5.40	20.65	20.35	23.51	30.00	28.91	36.00
2462MHz	Pass	5.40	18.53	19.36	21.98	30.00	27.38	36.00
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2422MHz	Pass	5.40	16.58	16.75	19.68	30.00	25.08	36.00
2427MHz	Pass	5.40	17.75	17.59	20.68	30.00	26.08	36.00
2432MHz	Pass	5.40	18.82	19.25	22.05	30.00	27.45	36.00
2437MHz	Pass	5.40	20.46	21.07	23.79	30.00	29.19	36.00
2442MHz	Pass	5.40	18.45	18.62	21.55	30.00	26.95	36.00
2447MHz	Pass	5.40	17.71	18.34	21.05	30.00	26.45	36.00
2452MHz	Pass	5.40	17.2	17.53	20.38	30.00	25.78	36.00

DG = Directional Gain; Port X = Port X output power

**Beamforming mode****Configuration 2: Source B, PoE mode****Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA	23.49	0.22336
802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA	22.79	0.19011

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2412MHz	Pass	6.43	17.43	16.88	20.17	29.57	26.60	36.00
2417MHz	Pass	6.43	20.2	19.31	22.79	29.57	29.22	36.00
2422MHz	Pass	6.43	20.08	20.78	23.45	29.57	29.88	36.00
2437MHz	Pass	6.43	20.68	20.26	23.49	29.57	29.92	36.00
2452MHz	Pass	6.43	20.52	20.22	23.38	29.57	29.81	36.00
2457MHz	Pass	6.43	19.7	19.34	22.53	29.57	28.96	36.00
2462MHz	Pass	6.43	18.16	17.76	20.97	29.57	27.40	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2422MHz	Pass	6.43	15.49	15.86	18.69	29.57	25.12	36.00
2427MHz	Pass	6.43	16.78	16.74	19.77	29.57	26.20	36.00
2432MHz	Pass	6.43	18.07	17.99	21.04	29.57	27.47	36.00
2437MHz	Pass	6.43	19.98	19.58	22.79	29.57	29.22	36.00
2442MHz	Pass	6.43	17.54	17.49	20.53	29.57	26.96	36.00
2447MHz	Pass	6.43	16.81	17.24	20.04	29.57	26.47	36.00
2452MHz	Pass	6.43	16.61	16.12	19.38	29.57	25.81	36.00

DG = Directional Gain; Port X = Port X output power

**Beamforming mode****Configuration 4: Source A, PoE mode****Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA	23.42	0.21979
802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA	22.76	0.18880

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2412MHz	Pass	6.43	17.19	17.09	20.15	29.57	26.58	36.00
2417MHz	Pass	6.43	19.01	20.22	22.67	29.57	29.10	36.00
2422MHz	Pass	6.43	19.81	20.69	23.28	29.57	29.71	36.00
2437MHz	Pass	6.43	20.6	20.22	23.42	29.57	29.85	36.00
2452MHz	Pass	6.43	20.16	20.54	23.36	29.57	29.79	36.00
2457MHz	Pass	6.43	19.62	19.32	22.48	29.57	28.91	36.00
2462MHz	Pass	6.43	17.5	18.33	20.95	29.57	27.38	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
2422MHz	Pass	6.43	15.55	15.72	18.65	29.57	25.08	36.00
2427MHz	Pass	6.43	16.72	16.56	19.65	29.57	26.08	36.00
2432MHz	Pass	6.43	17.79	18.22	21.02	29.57	27.45	36.00
2437MHz	Pass	6.43	19.43	20.04	22.76	29.57	29.19	36.00
2442MHz	Pass	6.43	17.42	17.59	20.52	29.57	26.95	36.00
2447MHz	Pass	6.43	16.68	17.31	20.02	29.57	26.45	36.00
2452MHz	Pass	6.43	16.17	16.5	19.35	29.57	25.78	36.00

DG = Directional Gain; Port X = Port X output power

Configuration 2: Source B, PoE mode
Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-3.13
802.11g_Nss1,(6Mbps)_2TX	-5.32
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	-6.36
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	-7.62

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	6.43	-6.88	-6.40	-3.94	7.57
2437MHz	Pass	6.43	-7.07	-6.80	-4.04	7.57
2462MHz	Pass	6.43	-6.26	-5.59	-3.13	7.57
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.43	-8.85	-9.29	-7.03	7.57
2437MHz	Pass	6.43	-7.61	-8.05	-5.41	7.57
2462MHz	Pass	6.43	-8.19	-7.96	-5.32	7.57
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
2412MHz	Pass	6.43	-13.21	-11.30	-9.48	7.57
2437MHz	Pass	6.43	-10.19	-7.92	-6.36	7.57
2462MHz	Pass	6.43	-12.63	-11.77	-10.01	7.57
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
2422MHz	Pass	6.43	-14.91	-16.19	-12.49	7.57
2437MHz	Pass	6.43	-10.04	-11.32	-7.62	7.57
2452MHz	Pass	6.43	-14.77	-15.62	-12.18	7.57

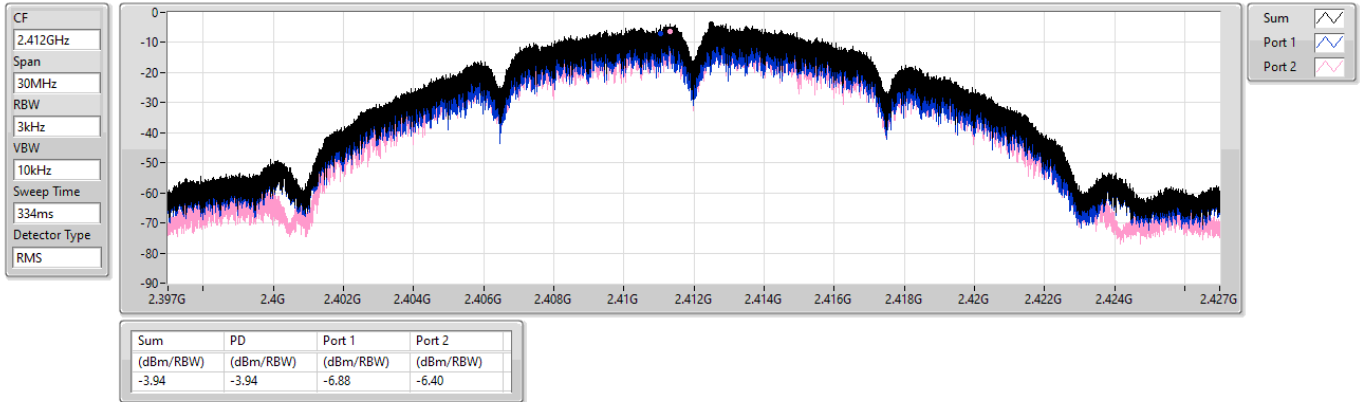
DG = Directional Gain; RBW = 3kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

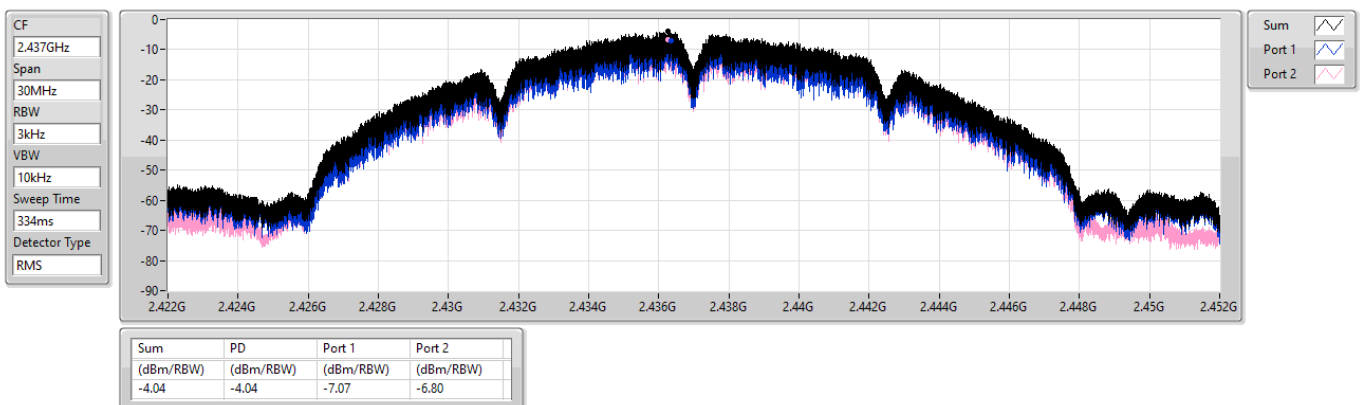
2412MHz



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

PSD

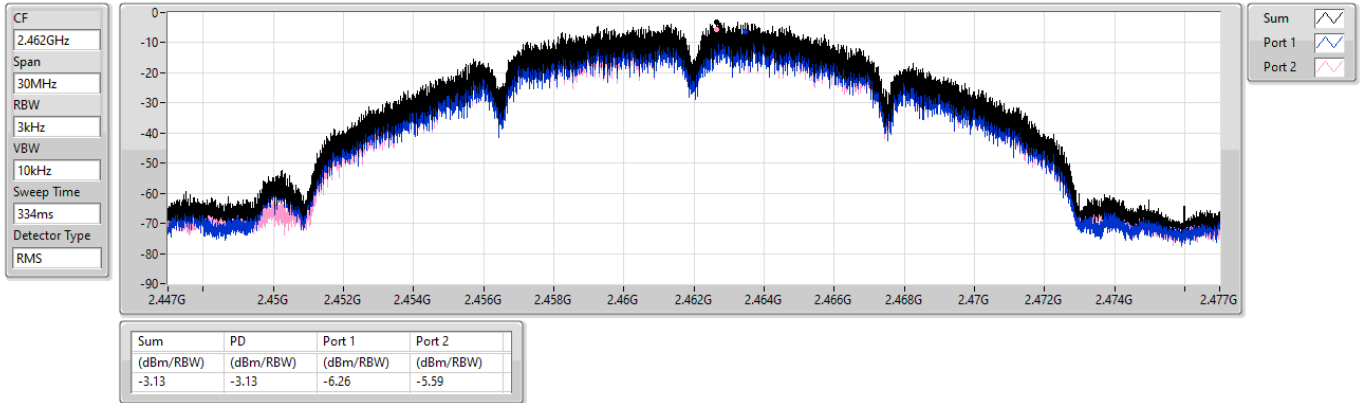
2437MHz



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

PSD

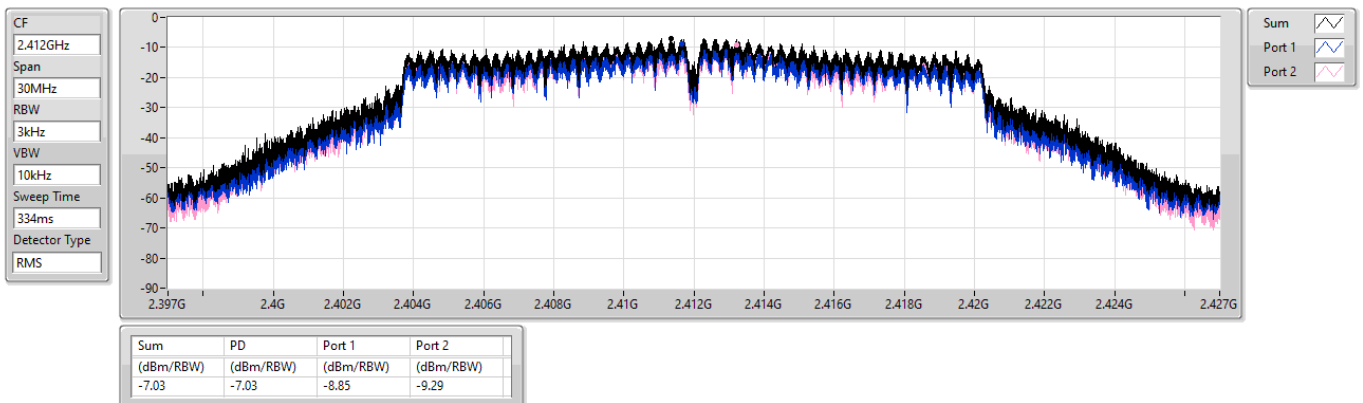
2462MHz



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

PSD

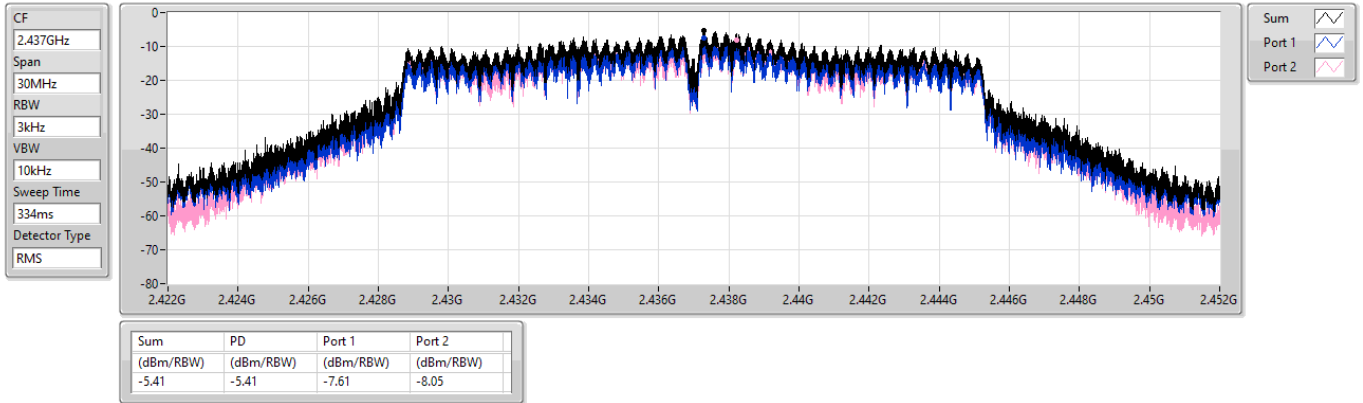
2412MHz



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

PSD

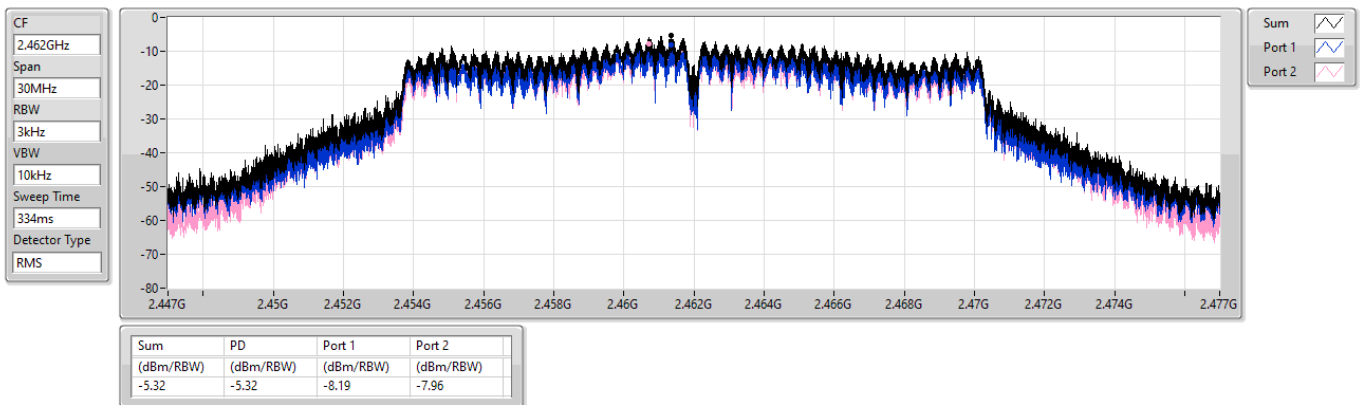
2437MHz



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

PSD

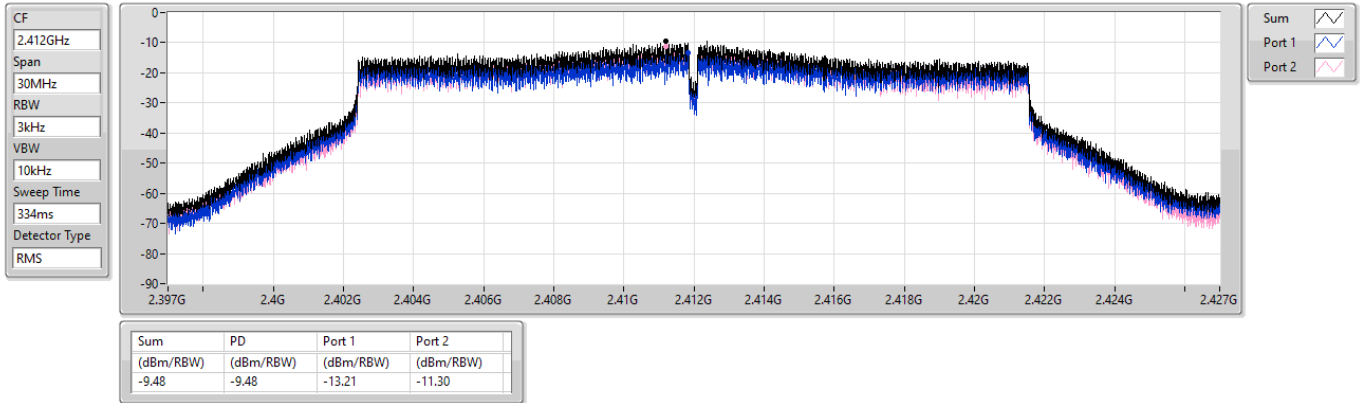
2462MHz



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

PSD

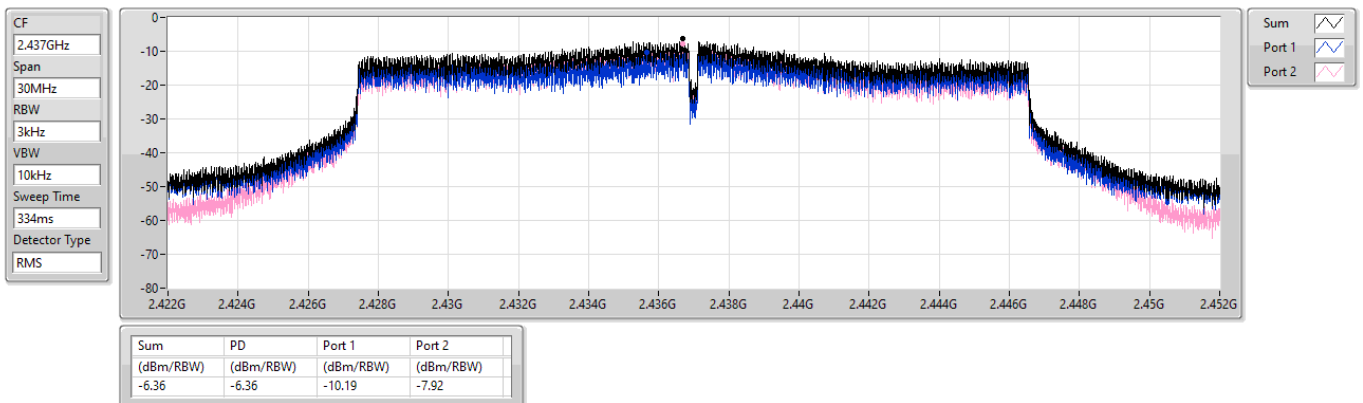
2412MHz



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

PSD

2437MHz

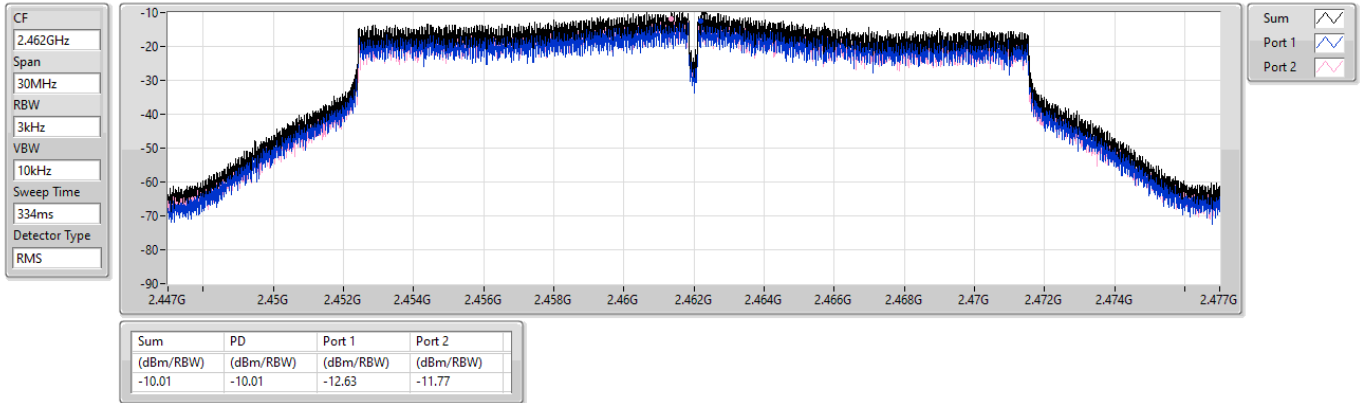




2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

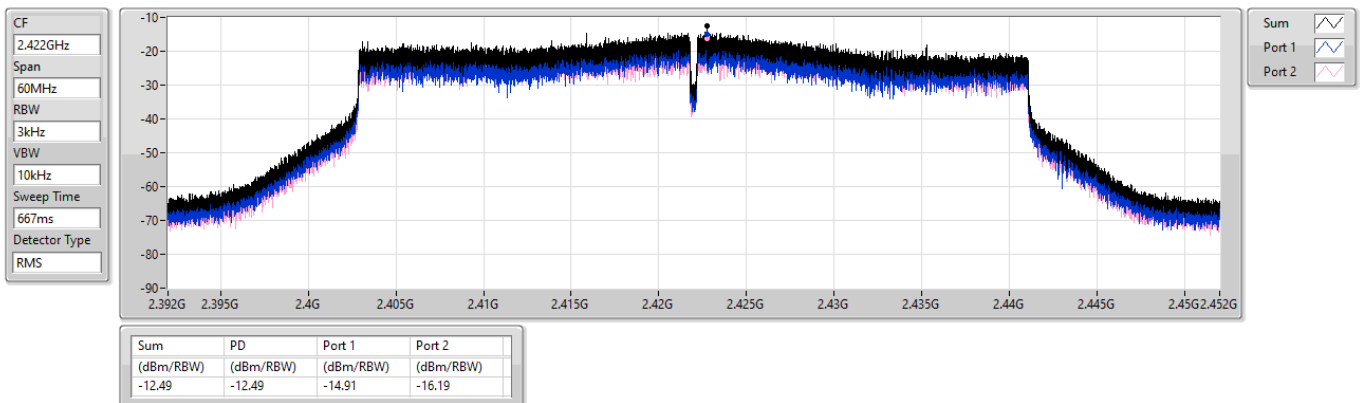
2462MHz



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

PSD

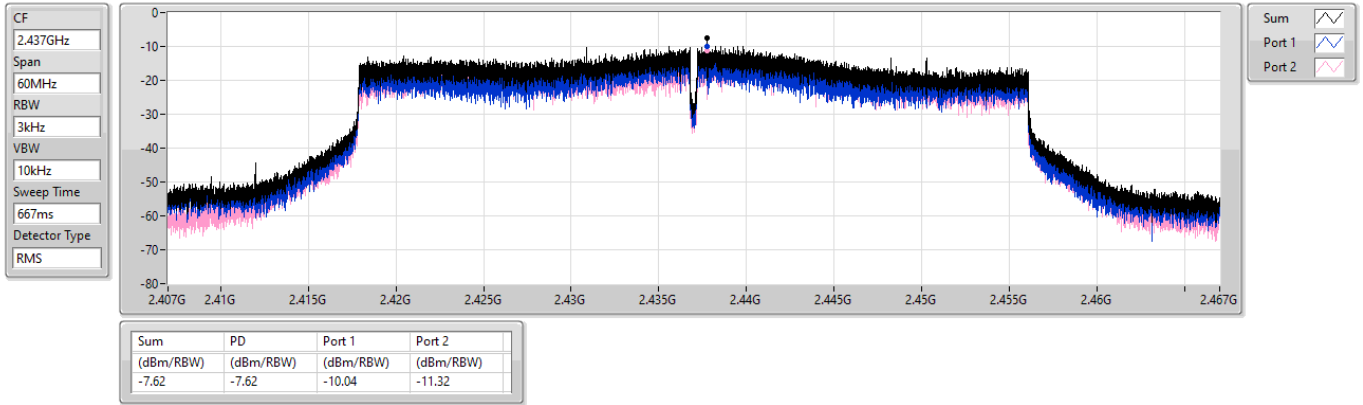
2422MHz



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

PSD

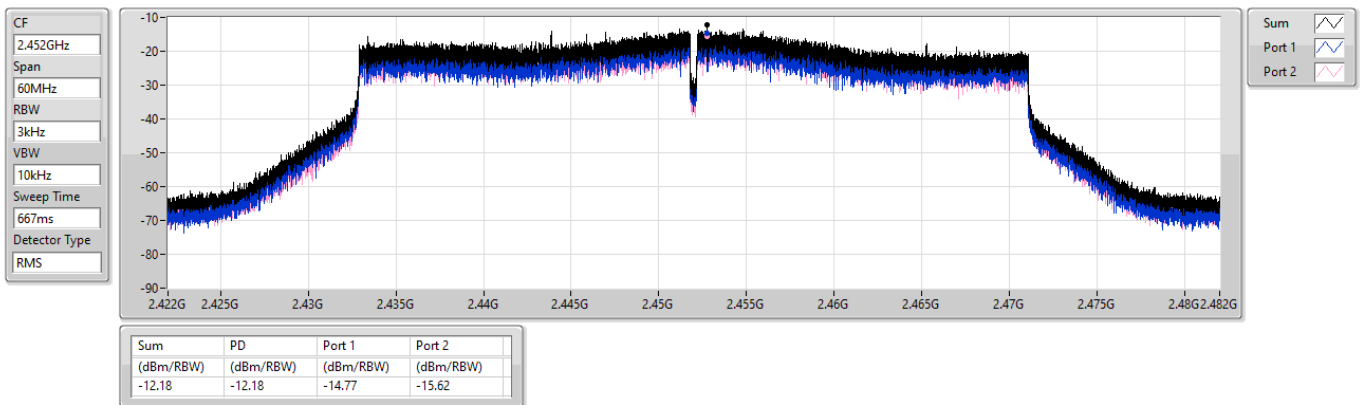
2437MHz



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

PSD

2452MHz





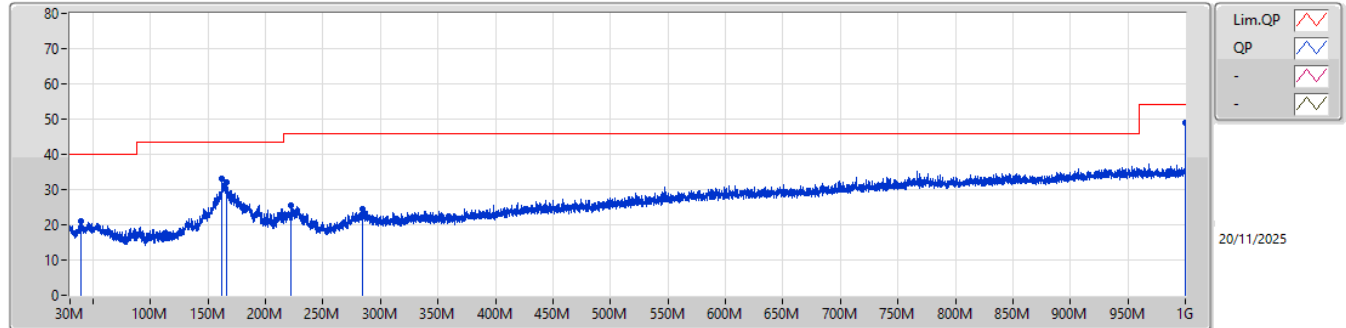
Configuration 1: Source B, Adapter mode for Mode1

Configuration 2: Source B, PoE mode for Mode2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	1G	49.12	54.00	-4.88	Horizontal
Mode 2	Pass	QP	174.8M	41.44	43.50	-2.06	Vertical

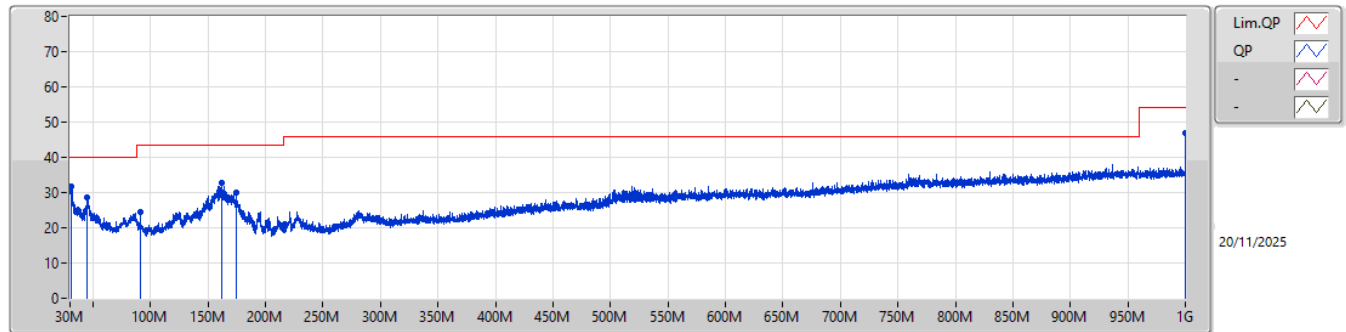
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.4M	21.19	40.00	-18.81	-9.27	3	Horizontal	-	-	-	30.46	18.04	0.66	27.97		
PK	161.9M	33.02	43.50	-10.48	-8.63	3	Horizontal	-	-	-	41.65	18.21	1.42	28.26		
PK	165.9M	32.24	43.50	-11.26	-8.81	3	Horizontal	-	-	-	41.05	18.00	1.45	28.26		
PK	222M	25.40	46.00	-20.60	-11.71	3	Horizontal	-	-	-	37.11	14.80	1.79	28.30		
PK	283.9M	24.51	46.00	-21.49	-8.11	3	Horizontal	-	-	-	32.62	18.06	2.11	28.28		
PK	1G	49.12	54.00	-4.88	7.84	3	Horizontal	-	-	-	41.28	29.10	5.53	26.79		



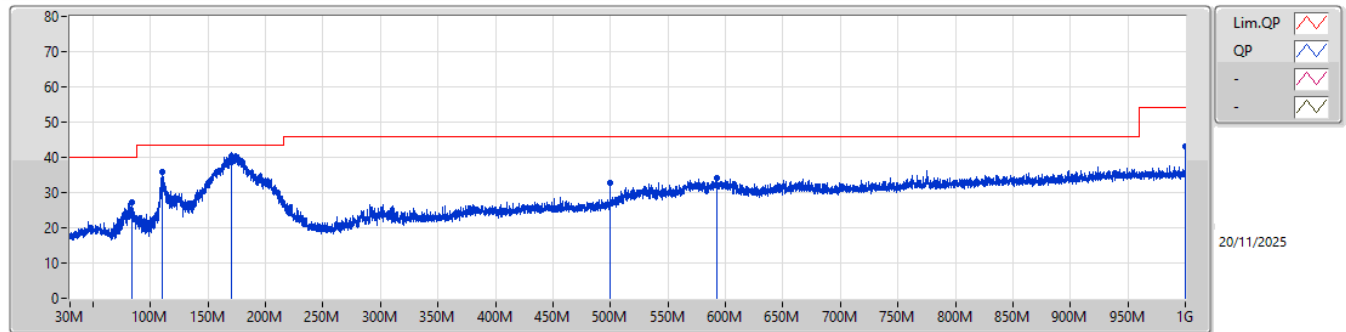
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30.7M	31.67	40.00	-8.33	-10.25	3	Vertical	-	-	-	41.92	17.19	0.56	28.00		
PK	45.3M	28.55	40.00	-11.45	-8.58	3	Vertical	-	-	-	37.13	18.63	0.74	27.95		
PK	91.1M	24.46	43.50	-19.04	-14.58	3	Vertical	-	-	-	39.04	12.51	1.05	28.14		
PK	162M	32.84	43.50	-10.66	-8.64	3	Vertical	-	-	-	41.48	18.20	1.42	28.26		
PK	174.5M	29.89	43.50	-13.61	-9.37	3	Vertical	-	-	-	39.26	17.40	1.50	28.27		
PK	1G	47.04	54.00	-6.96	7.84	3	Vertical	-	-	-	39.20	29.10	5.53	26.79		



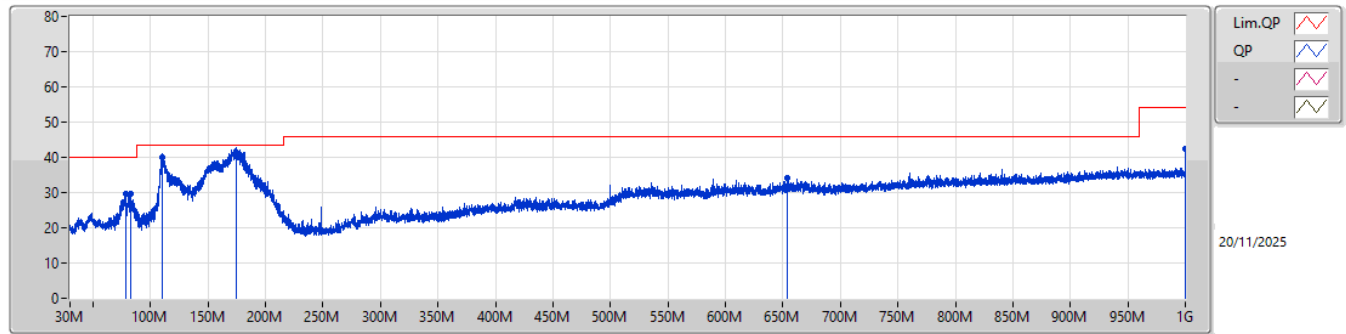
Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA		
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)		
PK	84M	27.32	40.00	-12.68	-14.40	3	Horizontal	-	-	-	41.72	12.70	1.01	28.11		
PK	110.6M	35.98	43.50	-7.52	-11.78	3	Horizontal	-	-	-	47.76	15.24	1.18	28.20		
QP	170.9M	40.22	43.50	-3.28	-9.00	3	Horizontal	77	1.44	-	49.22	17.79	1.48	28.27		
PK	500M	32.59	46.00	-13.41	-2.15	3	Horizontal	-	-	-	34.74	22.60	3.26	28.01		
PK	592.9M	34.28	46.00	-11.72	0.00	3	Horizontal	-	-	-	34.28	24.36	3.55	27.91		
PK	999.9M	43.17	54.00	-10.83	7.84	3	Horizontal	-	-	-	35.33	29.10	5.53	26.79		



Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	78.2M	29.65	40.00	-10.35	-13.21	3	Vertical	-	-	-	42.86	13.90	0.97	28.08		
PK	82.5M	29.71	40.00	-10.29	-14.10	3	Vertical	-	-	-	43.81	13.00	1.00	28.10		
QP	110.6M	40.04	43.50	-3.46	-11.78	3	Vertical	60	1.00	-	51.82	15.24	1.18	28.20		
QP	174.8M	41.44	43.50	-2.06	-9.37	3	Vertical	15	1.00	-	50.81	17.40	1.50	28.27		
PK	653.7M	34.03	46.00	-11.97	1.51	3	Vertical	-	-	-	32.52	25.47	3.85	27.81		
PK	999.9M	42.37	54.00	-11.63	7.84	3	Vertical	-	-	-	34.53	29.10	5.53	26.79		



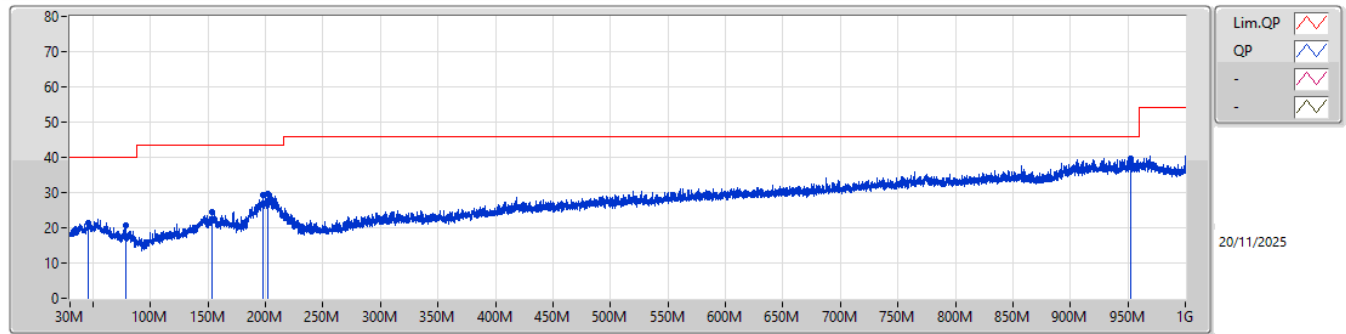
Configuration 3: Source A, Adapter mode for Mode1

Configuration 4: Source A, PoE mode for Mode2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	952.9M	39.66	46.00	-6.34	Horizontal
Mode 2	Pass	PK	113.4M	37.36	43.50	-6.14	Vertical

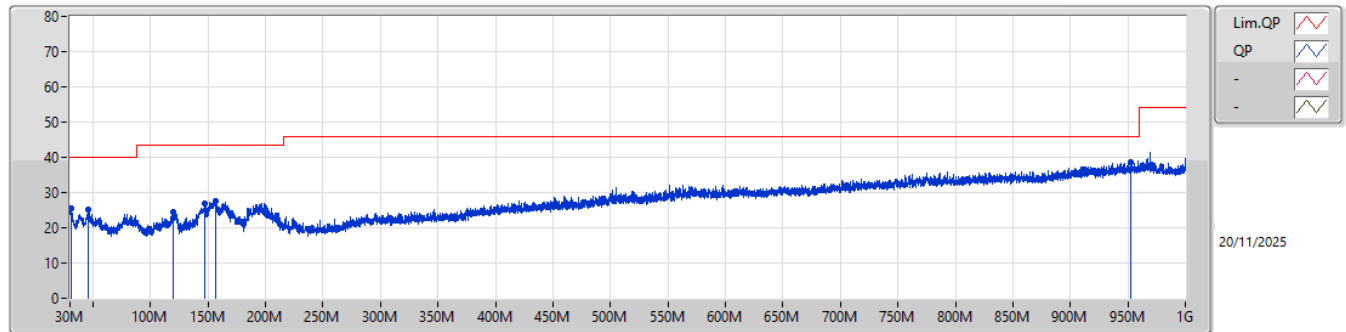
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	46.2M	21.43	40.00	-18.57	-8.53	3	Horizontal	-	-	-	29.96	18.66	0.75	27.94		
PK	78.4M	20.53	40.00	-19.47	-13.21	3	Horizontal	-	-	-	33.74	13.90	0.97	28.08		
PK	153.1M	24.43	43.50	-19.07	-8.55	3	Horizontal	-	-	-	32.98	18.32	1.38	28.25		
PK	198.3M	29.48	43.50	-14.02	-11.53	3	Horizontal	-	-	-	41.01	15.10	1.67	28.30		
PK	202.2M	29.65	43.50	-13.85	-11.55	3	Horizontal	-	-	-	41.20	15.06	1.69	28.30		
PK	952.9M	39.66	46.00	-6.34	7.21	3	Horizontal	-	-	-	32.45	28.90	5.27	26.96		



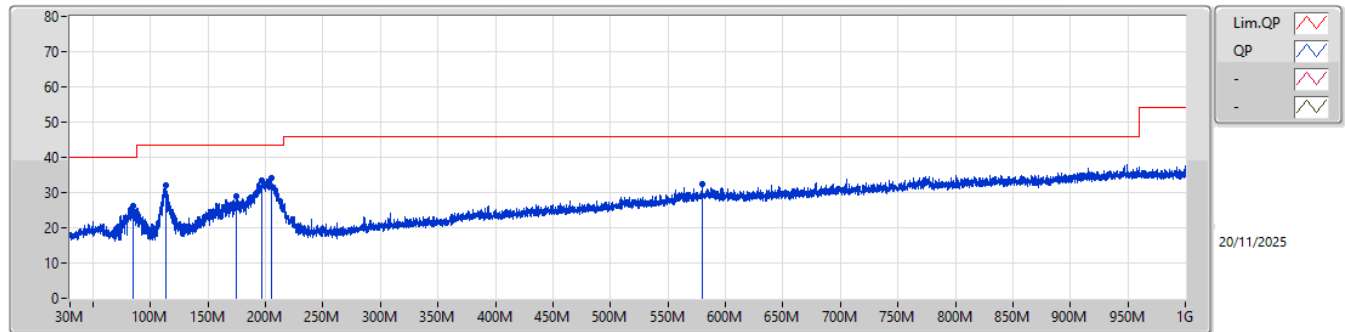
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30.6M	25.36	40.00	-14.64	-10.22	3	Vertical	-	-	-	35.58	17.22	0.56	28.00		
PK	46.3M	25.19	40.00	-14.81	-8.55	3	Vertical	-	-	-	33.74	18.64	0.75	27.94		
PK	119.6M	24.64	43.50	-18.86	-11.02	3	Vertical	-	-	-	35.66	15.96	1.23	28.21		
PK	147.1M	26.93	43.50	-16.57	-8.31	3	Vertical	-	-	-	35.24	18.58	1.35	28.24		
PK	157.1M	27.71	43.50	-15.79	-8.45	3	Vertical	-	-	-	36.16	18.40	1.40	28.25		
PK	952.3M	38.57	46.00	-7.43	7.19	3	Vertical	-	-	-	31.38	28.90	5.26	26.97		

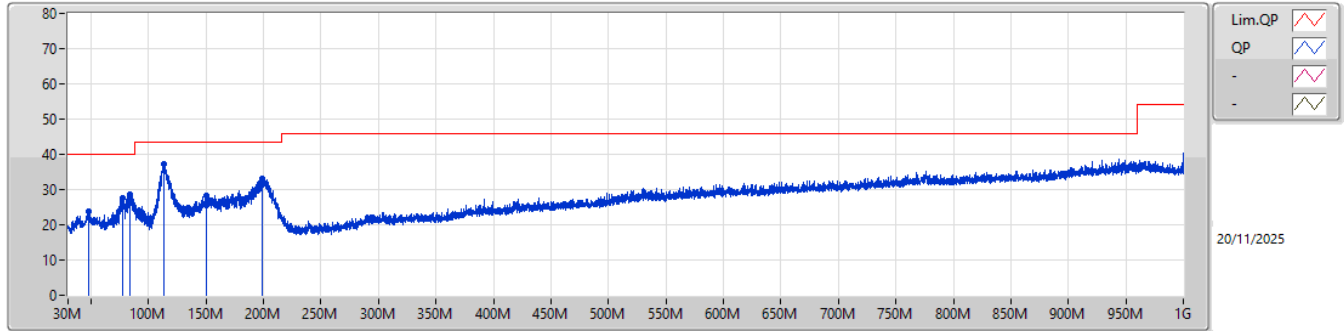


Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA		
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)		
PK	84.9M	26.33	40.00	-13.67	-14.49	3	Horizontal	-	-	-	40.82	12.61	1.01	28.11		
PK	113.1M	32.16	43.50	-11.34	-11.49	3	Horizontal	-	-	-	43.65	15.51	1.20	28.20		
PK	174.4M	29.09	43.50	-14.41	-9.37	3	Horizontal	-	-	-	38.46	17.40	1.50	28.27		
PK	196.6M	33.40	43.50	-10.10	-11.47	3	Horizontal	-	-	-	44.87	15.18	1.65	28.30		
PK	204.7M	34.04	43.50	-9.46	-11.59	3	Horizontal	-	-	-	45.63	15.01	1.70	28.30		
PK	579.9M	32.51	46.00	-13.49	-0.28	3	Horizontal	-	-	-	32.79	24.10	3.54	27.92		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	48.3M	23.74	40.00	-16.26	-8.48	3	Vertical	-	-	-	32.22	18.70	0.76	27.94		
PK	77.2M	27.47	40.00	-12.53	-12.89	3	Vertical	-	-	-	40.36	14.22	0.96	28.07		
PK	83.6M	28.57	40.00	-11.43	-14.31	3	Vertical	-	-	-	42.88	12.78	1.01	28.10		
PK	113.4M	37.36	43.50	-6.14	-11.46	3	Vertical	-	-	-	48.82	15.54	1.20	28.20		
PK	149.8M	28.35	43.50	-15.15	-8.40	3	Vertical	-	-	-	36.75	18.48	1.36	28.24		
PK	199M	33.10	43.50	-10.40	-11.53	3	Vertical	-	-	-	44.63	15.10	1.67	28.30		

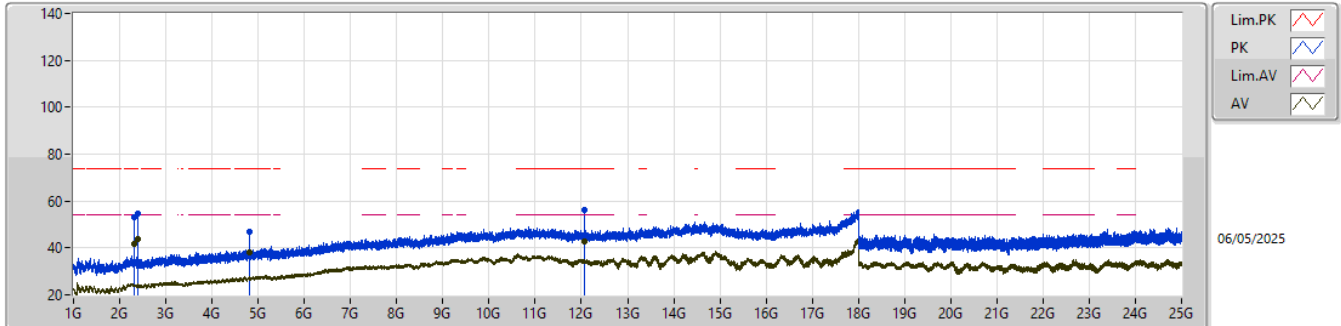
Configuration 2: Source B, PoE mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.39G	51.32	54.00	-2.68	3	Vertical	112	3.19	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	52.43	54.00	-1.57	3	Vertical	135	3.02	-
802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA	Pass	AV	2.4835G	52.46	54.00	-1.54	3	Vertical	135	3.49	-
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	Pass	AV	2.4835G	52.49	54.00	-1.51	3	Vertical	132	3.49	-

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

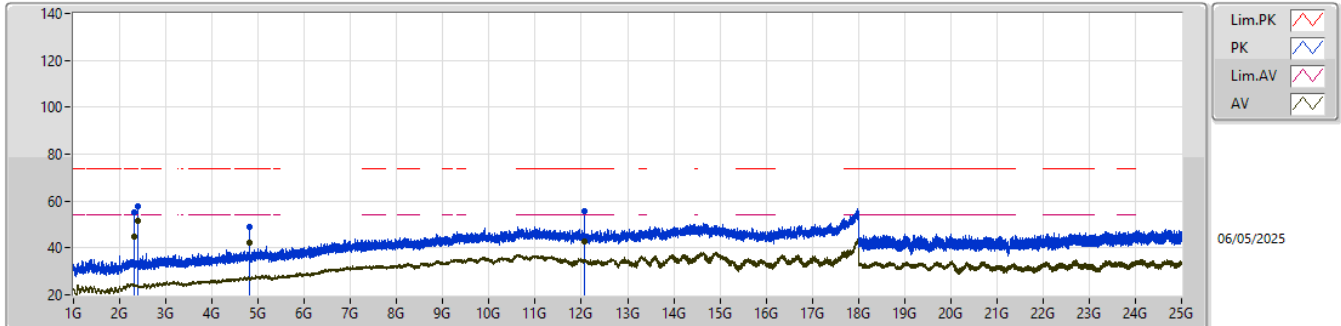
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.318G	41.94	54.00	-12.06	45.39	3	Horizontal	178	3.06	-	28.00	4.89	36.34			
PK	2.318G	52.87	74.00	-21.13	56.32	3	Horizontal	178	3.06	-	28.00	4.89	36.34			
AV	2.39G	43.74	54.00	-10.26	47.61	3	Horizontal	299	3.08	-	27.60	4.95	36.42			
PK	2.39G	54.82	74.00	-19.18	58.69	3	Horizontal	299	3.08	-	27.60	4.95	36.42			
AV	4.824G	37.97	54.00	-16.03	38.23	3	Horizontal	133	2.84	-	31.20	6.75	38.21			
PK	4.824G	47.02	74.00	-26.98	47.28	3	Horizontal	133	2.84	-	31.20	6.75	38.21			
AV	12.06G	42.94	54.00	-11.06	35.64	3	Horizontal	123	1.00	-	38.92	10.56	42.18			
PK	12.06G	56.09	74.00	-17.91	48.79	3	Horizontal	123	1.00	-	38.92	10.56	42.18			

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

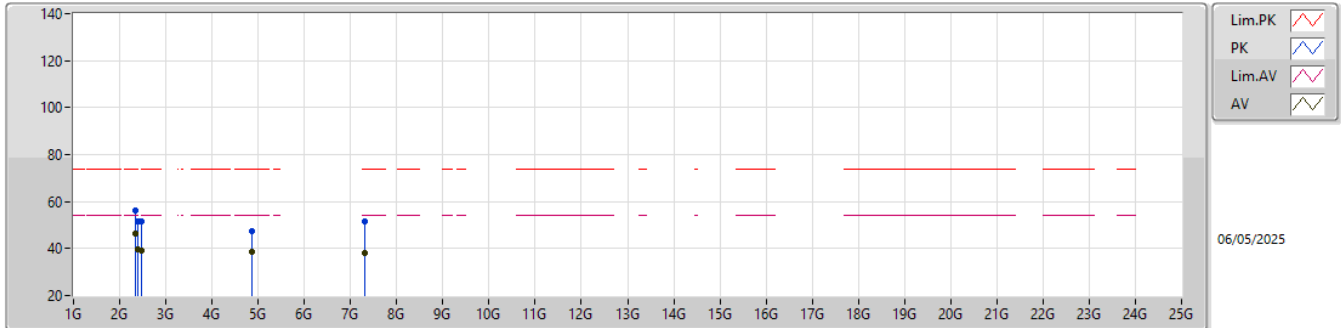
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.318G	44.93	54.00	-9.07	48.38	3	Vertical	254	3.10	-	28.00	4.89	36.34			
PK	2.318G	55.33	74.00	-18.67	58.78	3	Vertical	254	3.10	-	28.00	4.89	36.34			
AV	2.39G	51.32	54.00	-2.68	55.19	3	Vertical	112	3.19	-	27.60	4.95	36.42			
PK	2.39G	57.97	74.00	-16.03	61.84	3	Vertical	112	3.19	-	27.60	4.95	36.42			
AV	4.824G	42.01	54.00	-11.99	42.27	3	Vertical	152	3.18	-	31.20	6.75	38.21			
PK	4.824G	48.96	74.00	-25.04	49.22	3	Vertical	152	3.18	-	31.20	6.75	38.21			
AV	12.06G	42.75	54.00	-11.25	35.45	3	Vertical	108	1.00	-	38.92	10.56	42.18			
PK	12.06G	55.94	74.00	-18.06	48.64	3	Vertical	108	1.00	-	38.92	10.56	42.18			

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

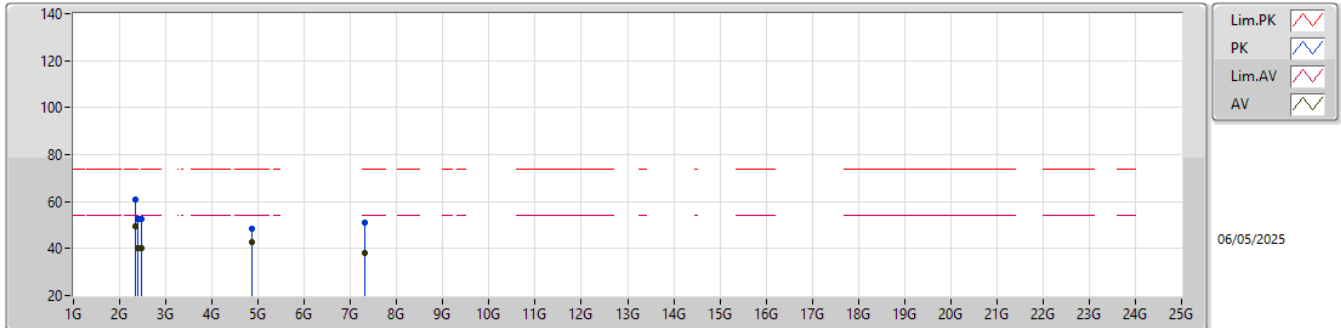
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	46.42	54.00	-7.58	50.08	3	Horizontal	73	2.31	-	27.80	4.91	36.37				
PK	2.343G	56.24	74.00	-17.76	59.90	3	Horizontal	73	2.31	-	27.80	4.91	36.37				
AV	2.39G	39.50	54.00	-14.50	43.37	3	Horizontal	129	3.11	-	27.60	4.95	36.42				
PK	2.39G	51.64	74.00	-22.36	55.51	3	Horizontal	129	3.11	-	27.60	4.95	36.42				
AV	2.4835G	38.96	54.00	-15.04	42.92	3	Horizontal	129	3.11	-	27.54	5.01	36.51				
PK	2.4835G	51.41	74.00	-22.59	55.37	3	Horizontal	129	3.11	-	27.54	5.01	36.51				
AV	4.874G	38.57	54.00	-15.43	38.83	3	Horizontal	136	2.92	-	31.20	6.78	38.24				
PK	4.874G	47.33	74.00	-26.67	47.59	3	Horizontal	136	2.92	-	31.20	6.78	38.24				
AV	7.311G	38.11	54.00	-15.89	32.62	3	Horizontal	181	3.15	-	36.40	8.24	39.15				
PK	7.311G	51.34	74.00	-22.66	45.85	3	Horizontal	181	3.15	-	36.40	8.24	39.15				

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

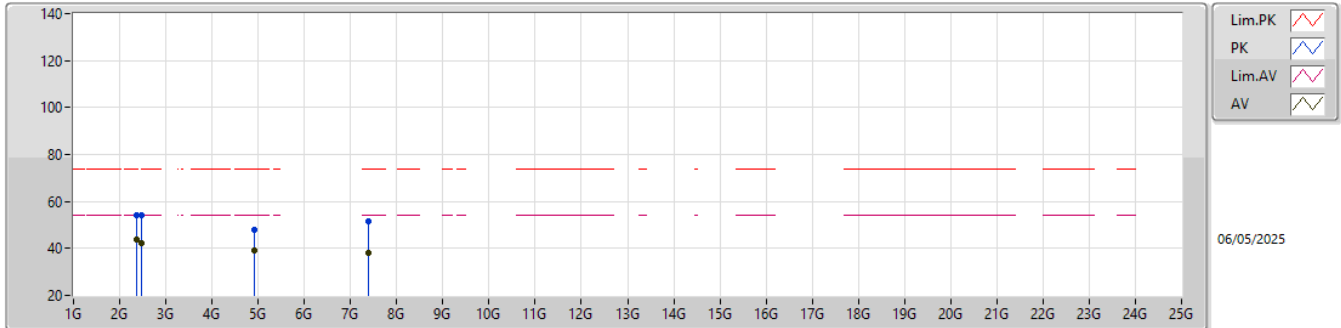
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	49.71	54.00	-4.29	53.37	3	Vertical	109	3.06	-	27.80	4.91	36.37				
PK	2.343G	60.76	74.00	-13.24	64.42	3	Vertical	109	3.06	-	27.80	4.91	36.37				
AV	2.39G	40.29	54.00	-13.71	44.16	3	Vertical	326	3.13	-	27.60	4.95	36.42				
PK	2.39G	52.53	74.00	-21.47	56.40	3	Vertical	326	3.13	-	27.60	4.95	36.42				
AV	2.4835G	39.97	54.00	-14.03	43.93	3	Vertical	326	3.13	-	27.54	5.01	36.51				
PK	2.4835G	52.55	74.00	-21.45	56.51	3	Vertical	326	3.13	-	27.54	5.01	36.51				
AV	4.874G	42.51	54.00	-11.49	42.77	3	Vertical	149	3.13	-	31.20	6.78	38.24				
PK	4.874G	48.31	74.00	-25.69	48.57	3	Vertical	149	3.13	-	31.20	6.78	38.24				
AV	7.311G	38.14	54.00	-15.86	32.65	3	Vertical	233	2.94	-	36.40	8.24	39.15				
PK	7.311G	50.90	74.00	-23.10	45.41	3	Vertical	233	2.94	-	36.40	8.24	39.15				

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

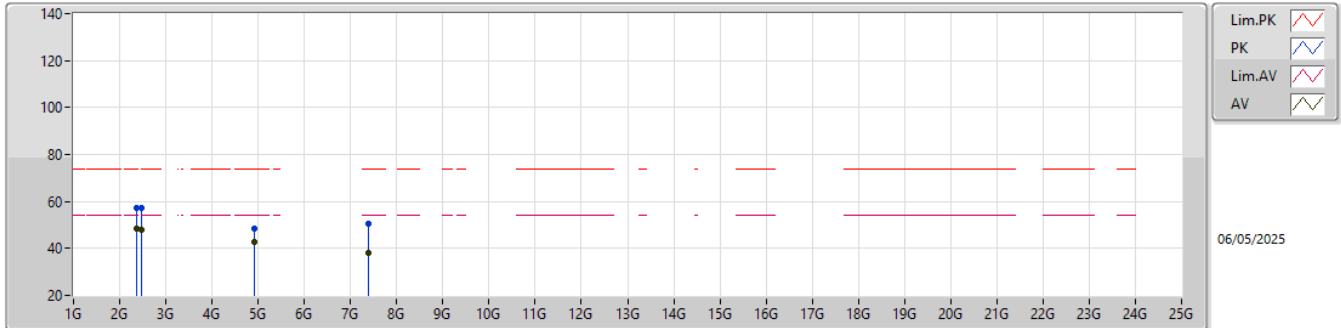
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.368G	44.04	54.00	-9.96	47.81	3	Horizontal	145	3.30	-	27.70	4.93	36.40			
PK	2.368G	54.28	74.00	-19.72	58.05	3	Horizontal	145	3.30	-	27.70	4.93	36.40			
AV	2.4835G	42.09	54.00	-11.91	46.05	3	Horizontal	293	2.99	-	27.54	5.01	36.51			
PK	2.4835G	54.27	74.00	-19.73	58.23	3	Horizontal	293	2.99	-	27.54	5.01	36.51			
AV	4.924G	39.06	54.00	-14.94	39.23	3	Horizontal	137	2.89	-	31.30	6.81	38.28			
PK	4.924G	47.69	74.00	-26.31	47.86	3	Horizontal	137	2.89	-	31.30	6.81	38.28			
AV	7.386G	38.20	54.00	-15.80	32.84	3	Horizontal	188	3.08	-	36.33	8.27	39.24			
PK	7.386G	51.49	74.00	-22.51	46.13	3	Horizontal	188	3.08	-	36.33	8.27	39.24			

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

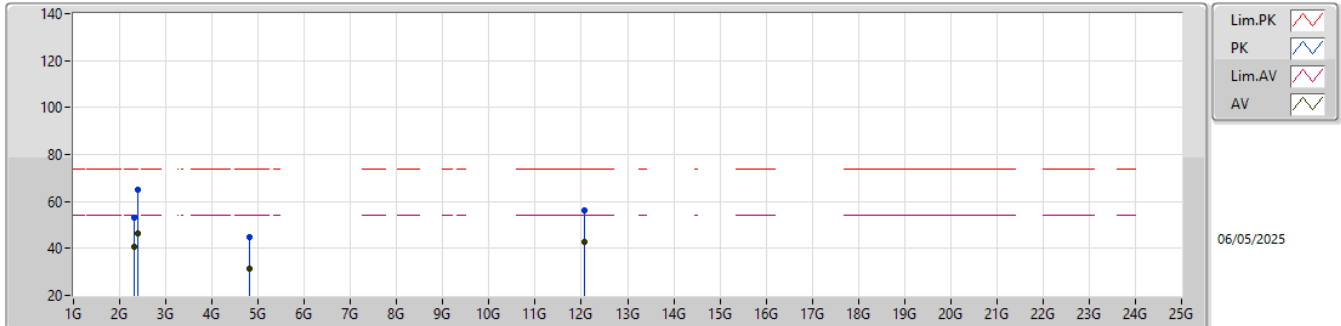
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.368G	48.44	54.00	-5.56	52.21	3	Vertical	106	2.69	-	27.70	4.93	36.40			
PK	2.368G	57.19	74.00	-16.81	60.96	3	Vertical	106	2.69	-	27.70	4.93	36.40			
AV	2.4835G	48.03	54.00	-5.97	51.99	3	Vertical	138	3.16	-	27.54	5.01	36.51			
PK	2.4835G	57.31	74.00	-16.69	61.27	3	Vertical	138	3.16	-	27.54	5.01	36.51			
AV	4.924G	42.94	54.00	-11.06	43.11	3	Vertical	151	3.17	-	31.30	6.81	38.28			
PK	4.924G	48.49	74.00	-25.51	48.66	3	Vertical	151	3.17	-	31.30	6.81	38.28			
AV	7.386G	38.11	54.00	-15.89	32.75	3	Vertical	246	2.83	-	36.33	8.27	39.24			
PK	7.386G	50.74	74.00	-23.26	45.38	3	Vertical	246	2.83	-	36.33	8.27	39.24			

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

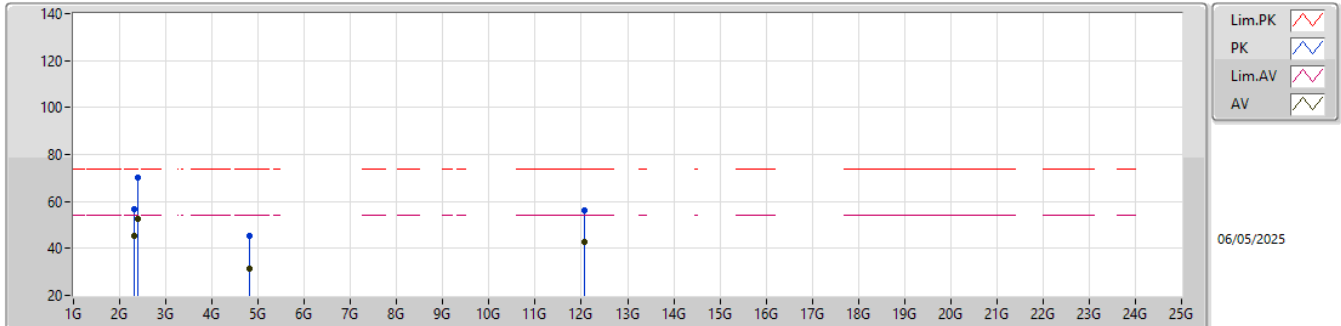
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.318G	40.86	54.00	-13.14	44.31	3	Horizontal	133	3.48	-	28.00	4.89	36.34			
PK	2.318G	53.30	74.00	-20.70	56.75	3	Horizontal	133	3.48	-	28.00	4.89	36.34			
AV	2.39G	46.42	54.00	-7.58	50.29	3	Horizontal	318	3.48	-	27.60	4.95	36.42			
PK	2.39G	65.07	74.00	-8.93	68.94	3	Horizontal	318	3.48	-	27.60	4.95	36.42			
AV	4.824G	31.17	54.00	-22.83	31.43	3	Horizontal	176	1.00	-	31.20	6.75	38.21			
PK	4.824G	44.87	74.00	-29.13	45.13	3	Horizontal	176	1.00	-	31.20	6.75	38.21			
AV	12.06G	42.94	54.00	-11.06	35.64	3	Horizontal	284	1.00	-	38.92	10.56	42.18			
PK	12.06G	56.27	74.00	-17.73	48.97	3	Horizontal	284	1.00	-	38.92	10.56	42.18			

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

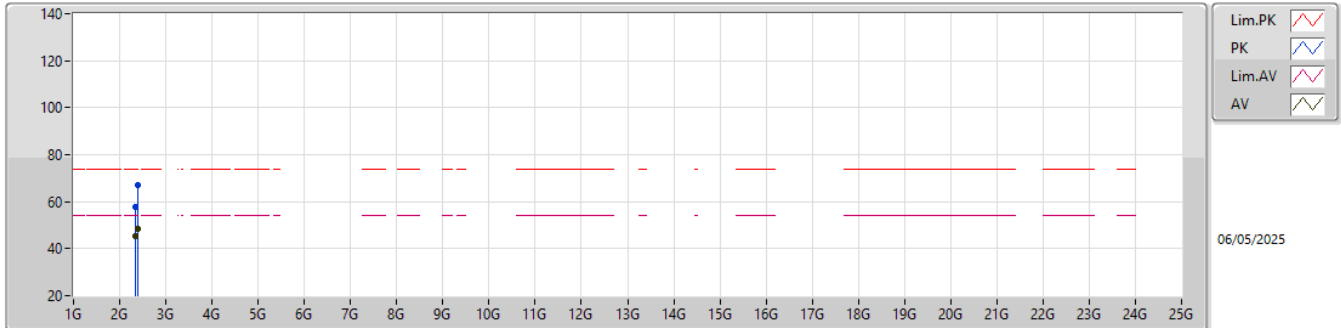
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.318G	45.13	54.00	-8.87	48.58	3	Vertical	112	3.16	-	28.00	4.89	36.34			
PK	2.318G	56.63	74.00	-17.37	60.08	3	Vertical	112	3.16	-	28.00	4.89	36.34			
AV	2.39G	52.36	54.00	-1.64	56.23	3	Vertical	110	3.24	-	27.60	4.95	36.42			
PK	2.39G	70.14	74.00	-3.86	74.01	3	Vertical	110	3.24	-	27.60	4.95	36.42			
AV	4.824G	31.49	54.00	-22.51	31.75	3	Vertical	133	1.00	-	31.20	6.75	38.21			
PK	4.824G	45.30	74.00	-28.70	45.56	3	Vertical	133	1.00	-	31.20	6.75	38.21			
AV	12.06G	42.81	54.00	-11.19	35.51	3	Vertical	208	1.00	-	38.92	10.56	42.18			
PK	12.06G	56.07	74.00	-17.93	48.77	3	Vertical	208	1.00	-	38.92	10.56	42.18			

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

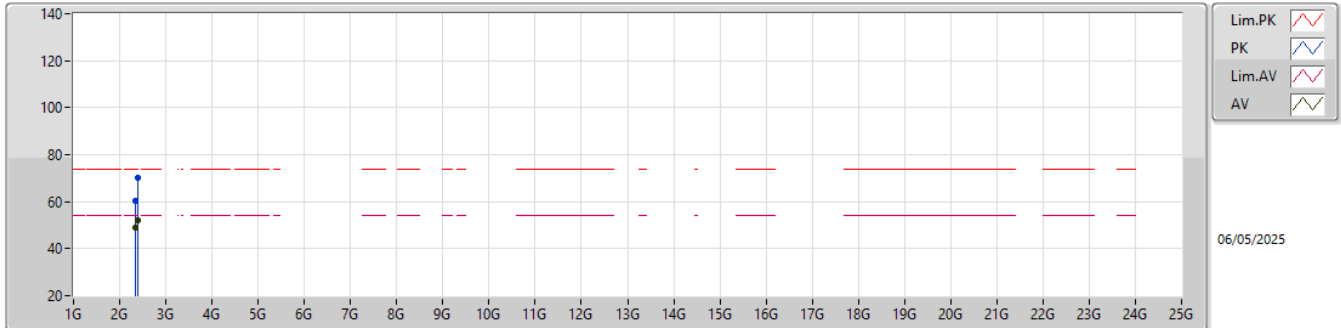
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.352G	45.26	54.00	-8.74	48.94	3	Horizontal	141	3.42	-	27.78	4.92	36.38			
PK	2.352G	57.62	74.00	-16.38	61.30	3	Horizontal	141	3.42	-	27.78	4.92	36.38			
AV	2.39G	48.56	54.00	-5.44	52.43	3	Horizontal	311	3.41	-	27.60	4.95	36.42			
PK	2.39G	67.02	74.00	-6.98	70.89	3	Horizontal	311	3.41	-	27.60	4.95	36.42			

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

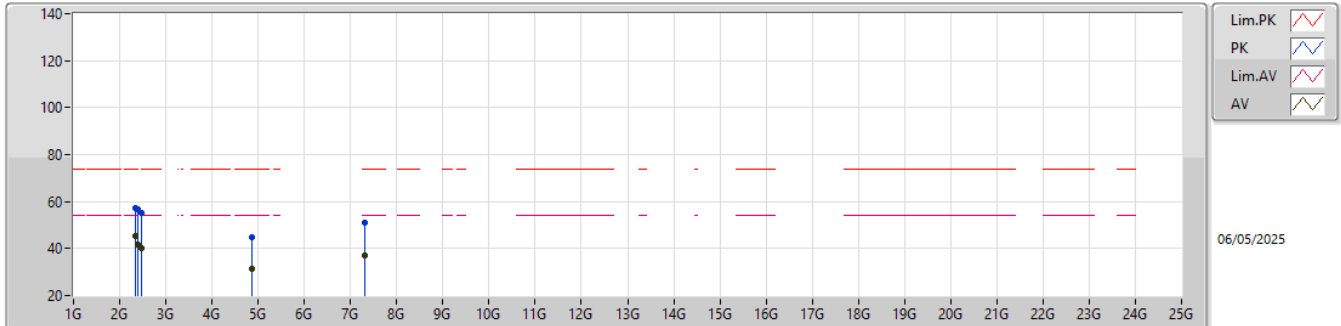
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.352G	49.08	54.00	-4.92	52.76	3	Vertical	115	3.43	-	27.78	4.92	36.38			
PK	2.352G	60.42	74.00	-13.58	64.10	3	Vertical	115	3.43	-	27.78	4.92	36.38			
AV	2.39G	52.31	54.00	-1.69	56.18	3	Vertical	114	3.47	-	27.60	4.95	36.42			
PK	2.39G	70.22	74.00	-3.78	74.09	3	Vertical	114	3.47	-	27.60	4.95	36.42			

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

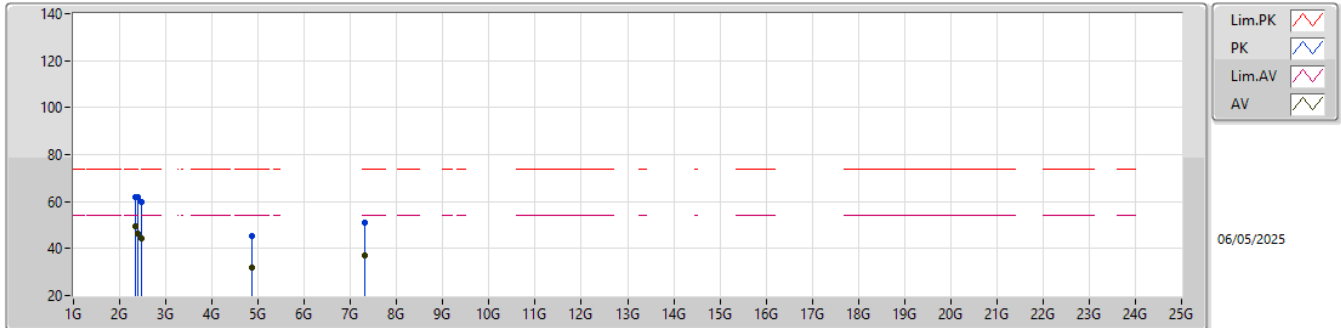
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	45.38	54.00	-8.62	49.04	3	Horizontal	139	3.40	-	27.80	4.91	36.37				
PK	2.343G	57.46	74.00	-16.54	61.12	3	Horizontal	139	3.40	-	27.80	4.91	36.37				
AV	2.39G	41.77	54.00	-12.23	45.64	3	Horizontal	310	3.45	-	27.60	4.95	36.42				
PK	2.39G	56.82	74.00	-17.18	60.69	3	Horizontal	310	3.45	-	27.60	4.95	36.42				
AV	2.4835G	40.29	54.00	-13.71	44.25	3	Horizontal	310	3.45	-	27.54	5.01	36.51				
PK	2.4835G	54.92	74.00	-19.08	58.88	3	Horizontal	310	3.45	-	27.54	5.01	36.51				
AV	4.874G	31.56	54.00	-22.44	31.82	3	Horizontal	126	1.00	-	31.20	6.78	38.24				
PK	4.874G	44.73	74.00	-29.27	44.99	3	Horizontal	126	1.00	-	31.20	6.78	38.24				
AV	7.311G	37.10	54.00	-16.90	31.61	3	Horizontal	206	1.00	-	36.40	8.24	39.15				
PK	7.311G	50.84	74.00	-23.16	45.35	3	Horizontal	206	1.00	-	36.40	8.24	39.15				

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

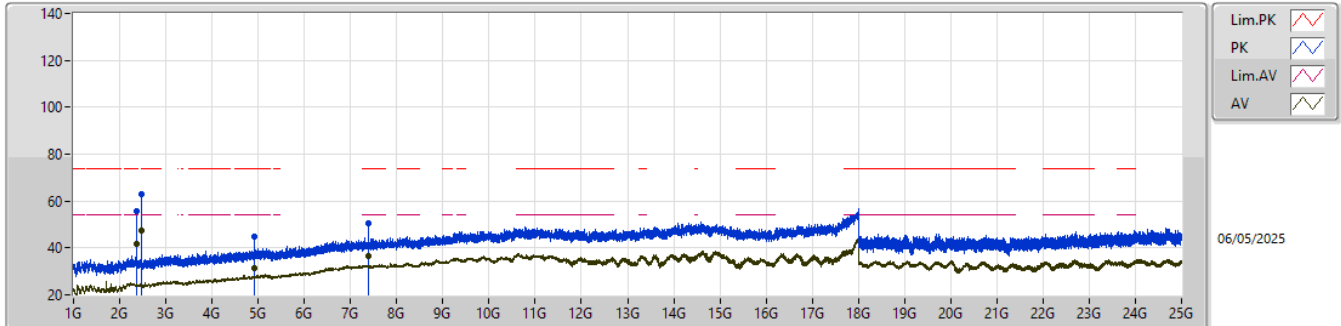
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	49.24	54.00	-4.76	52.90	3	Vertical	106	3.40	-	27.80	4.91	36.37				
PK	2.343G	62.09	74.00	-11.91	65.75	3	Vertical	106	3.40	-	27.80	4.91	36.37				
AV	2.39G	46.18	54.00	-7.82	50.05	3	Vertical	113	3.20	-	27.60	4.95	36.42				
PK	2.39G	61.72	74.00	-12.28	65.59	3	Vertical	113	3.20	-	27.60	4.95	36.42				
AV	2.4835G	44.24	54.00	-9.76	48.20	3	Vertical	136	3.20	-	27.54	5.01	36.51				
PK	2.4835G	60.02	74.00	-13.98	63.98	3	Vertical	136	3.20	-	27.54	5.01	36.51				
AV	4.874G	31.95	54.00	-22.05	32.21	3	Vertical	138	1.00	-	31.20	6.78	38.24				
PK	4.874G	45.17	74.00	-28.83	45.43	3	Vertical	138	1.00	-	31.20	6.78	38.24				
AV	7.311G	37.19	54.00	-16.81	31.70	3	Vertical	123	1.00	-	36.40	8.24	39.15				
PK	7.311G	50.95	74.00	-23.05	45.46	3	Vertical	123	1.00	-	36.40	8.24	39.15				

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

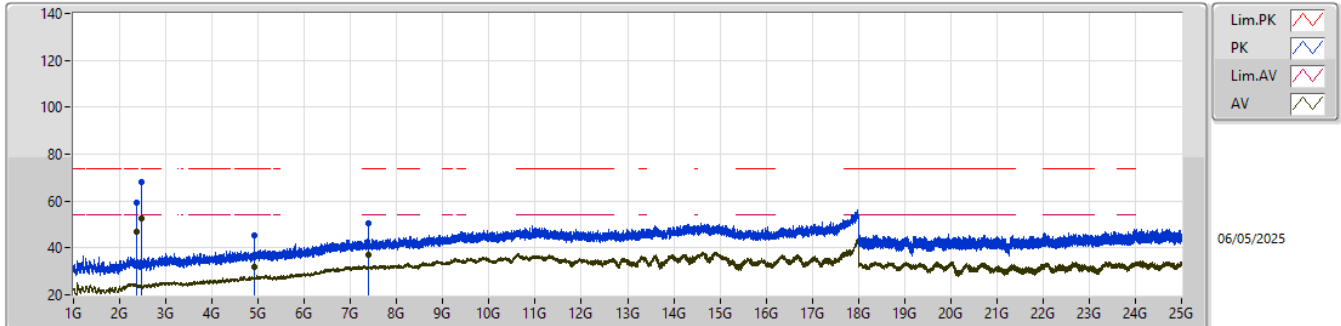
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.368G	41.81	54.00	-12.19	45.58	3	Horizontal	128	3.37	-	27.70	4.93	36.40			
PK	2.368G	55.81	74.00	-18.19	59.58	3	Horizontal	128	3.37	-	27.70	4.93	36.40			
AV	2.4835G	47.33	54.00	-6.67	51.29	3	Horizontal	318	3.42	-	27.54	5.01	36.51			
PK	2.4835G	62.88	74.00	-11.12	66.84	3	Horizontal	318	3.42	-	27.54	5.01	36.51			
AV	4.924G	31.60	54.00	-22.40	31.77	3	Horizontal	125	1.00	-	31.30	6.81	38.28			
PK	4.924G	44.86	74.00	-29.14	45.03	3	Horizontal	125	1.00	-	31.30	6.81	38.28			
AV	7.386G	36.81	54.00	-17.19	31.45	3	Horizontal	206	1.00	-	36.33	8.27	39.24			
PK	7.386G	50.69	74.00	-23.31	45.33	3	Horizontal	206	1.00	-	36.33	8.27	39.24			

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

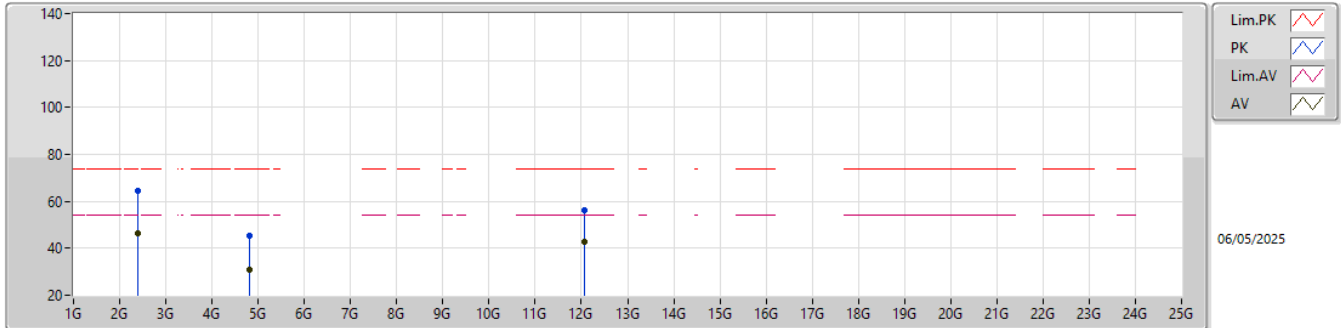
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.368G	46.79	54.00	-7.21	50.56	3	Vertical	109	2.71	-	27.70	4.93	36.40			
PK	2.368G	59.26	74.00	-14.74	63.03	3	Vertical	109	2.71	-	27.70	4.93	36.40			
AV	2.4835G	52.43	54.00	-1.57	56.39	3	Vertical	135	3.02	-	27.54	5.01	36.51			
PK	2.4835G	68.05	74.00	-5.95	72.01	3	Vertical	135	3.02	-	27.54	5.01	36.51			
AV	4.924G	31.71	54.00	-22.29	31.88	3	Vertical	264	1.00	-	31.30	6.81	38.28			
PK	4.924G	45.58	74.00	-28.42	45.75	3	Vertical	264	1.00	-	31.30	6.81	38.28			
AV	7.386G	36.91	54.00	-17.09	31.55	3	Vertical	116	1.00	-	36.33	8.27	39.24			
PK	7.386G	50.70	74.00	-23.30	45.34	3	Vertical	116	1.00	-	36.33	8.27	39.24			

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

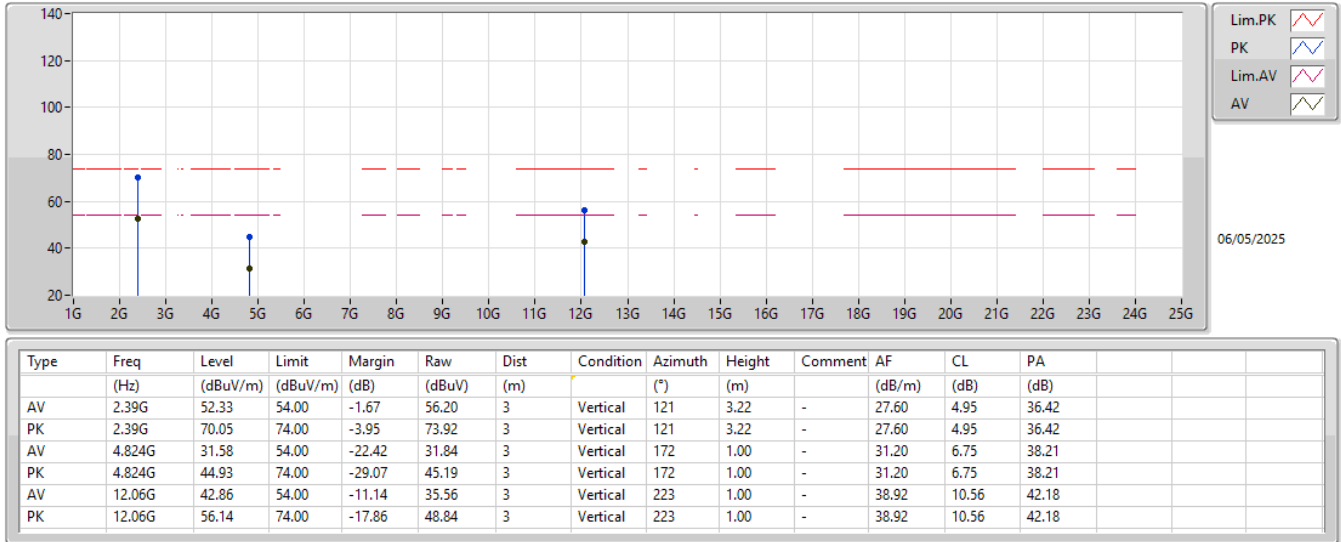
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.39G	46.51	54.00	-7.49	50.38	3	Horizontal	269	3.44	-	27.60	4.95	36.42				
PK	2.39G	64.60	74.00	-9.40	68.47	3	Horizontal	269	3.44	-	27.60	4.95	36.42				
AV	4.824G	31.11	54.00	-22.89	31.37	3	Horizontal	128	1.00	-	31.20	6.75	38.21				
PK	4.824G	45.41	74.00	-28.59	45.67	3	Horizontal	128	1.00	-	31.20	6.75	38.21				
AV	12.06G	42.87	54.00	-11.13	35.57	3	Horizontal	117	1.00	-	38.92	10.56	42.18				
PK	12.06G	56.25	74.00	-17.75	48.95	3	Horizontal	117	1.00	-	38.92	10.56	42.18				

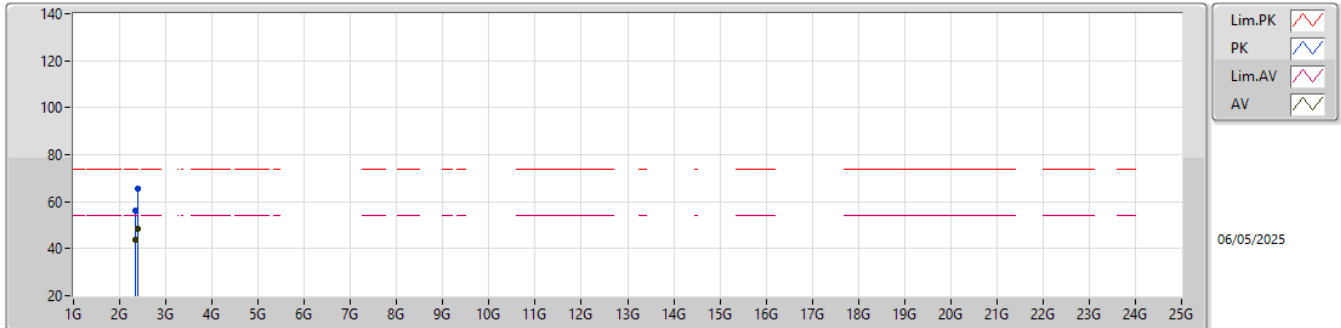
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



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

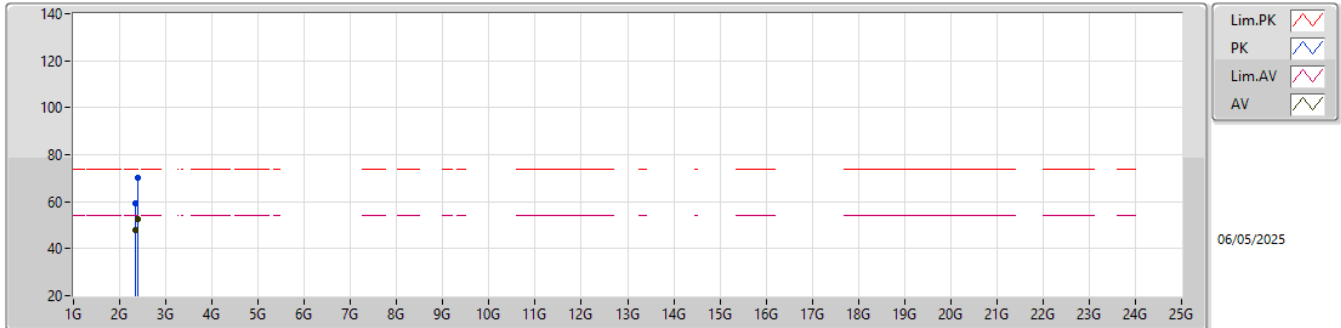
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.352G	43.75	54.00	-10.25	47.43	3	Horizontal	113	3.32	-	27.78	4.92	36.38			
PK	2.352G	56.02	74.00	-17.98	59.70	3	Horizontal	113	3.32	-	27.78	4.92	36.38			
AV	2.39G	48.35	54.00	-5.65	52.22	3	Horizontal	313	3.42	-	27.60	4.95	36.42			
PK	2.39G	65.29	74.00	-8.71	69.16	3	Horizontal	313	3.42	-	27.60	4.95	36.42			

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

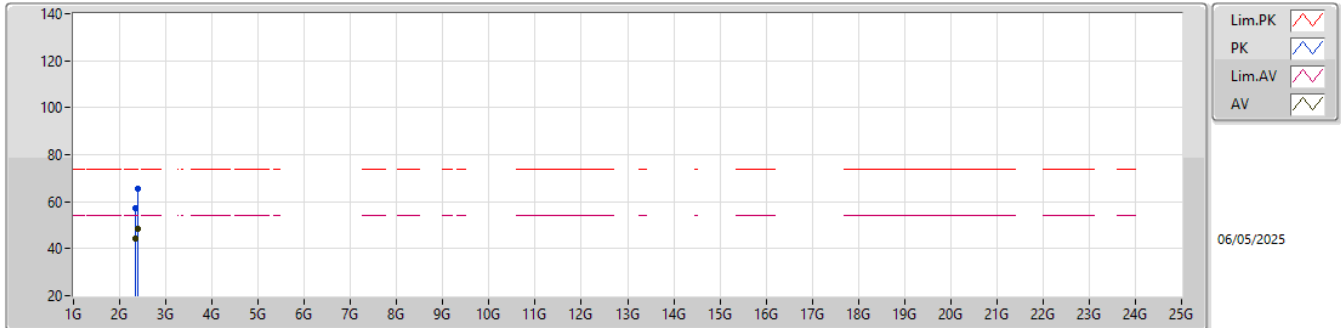
2417MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.352G	47.84	54.00	-6.16	51.52	3	Vertical	117	3.05	-	27.78	4.92	36.38			
PK	2.352G	59.19	74.00	-14.81	62.87	3	Vertical	117	3.05	-	27.78	4.92	36.38			
AV	2.39G	52.43	54.00	-1.57	56.30	3	Vertical	117	3.41	-	27.60	4.95	36.42			
PK	2.39G	69.97	74.00	-4.03	73.84	3	Vertical	117	3.41	-	27.60	4.95	36.42			

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

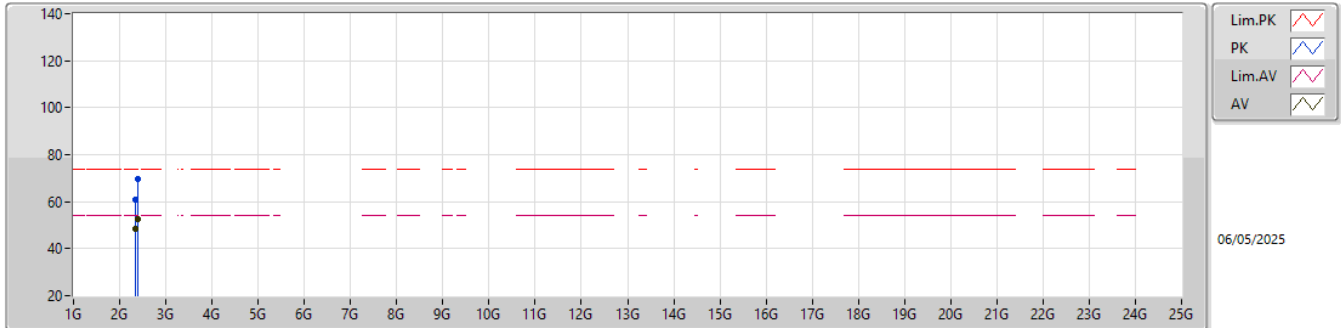
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.352G	44.56	54.00	-9.44	48.24	3	Horizontal	113	3.15	-	27.78	4.92	36.38				
PK	2.352G	57.21	74.00	-16.79	60.89	3	Horizontal	113	3.15	-	27.78	4.92	36.38				
AV	2.39G	48.36	54.00	-5.64	52.23	3	Horizontal	316	3.39	-	27.60	4.95	36.42				
PK	2.39G	65.68	74.00	-8.32	69.55	3	Horizontal	316	3.39	-	27.60	4.95	36.42				

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

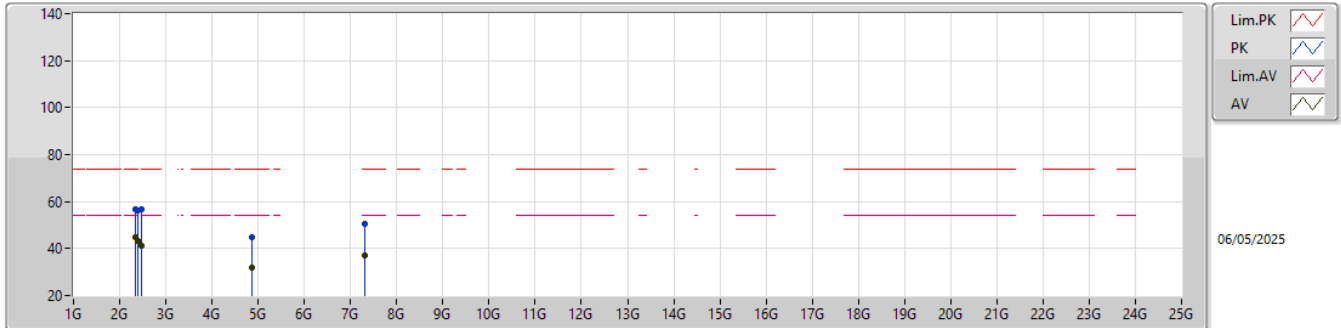
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.352G	48.24	54.00	-5.76	51.92	3	Vertical	102	3.21	-	27.78	4.92	36.38				
PK	2.352G	60.68	74.00	-13.32	64.36	3	Vertical	102	3.21	-	27.78	4.92	36.38				
AV	2.39G	52.40	54.00	-1.60	56.27	3	Vertical	114	3.41	-	27.60	4.95	36.42				
PK	2.39G	69.85	74.00	-4.15	73.72	3	Vertical	114	3.41	-	27.60	4.95	36.42				

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

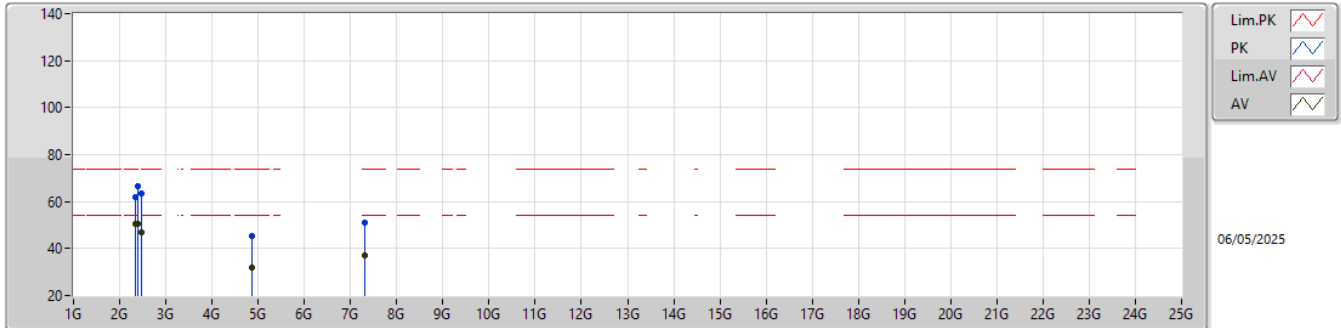
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	44.65	54.00	-9.35	48.31	3	Horizontal	182	3.49	-	27.80	4.91	36.37				
PK	2.343G	56.65	74.00	-17.35	60.31	3	Horizontal	182	3.49	-	27.80	4.91	36.37				
AV	2.39G	43.39	54.00	-10.61	47.26	3	Horizontal	262	3.49	-	27.60	4.95	36.42				
PK	2.39G	56.36	74.00	-17.64	60.23	3	Horizontal	262	3.49	-	27.60	4.95	36.42				
AV	2.4835G	41.00	54.00	-13.00	44.96	3	Horizontal	262	3.49	-	27.54	5.01	36.51				
PK	2.4835G	56.55	74.00	-17.45	60.51	3	Horizontal	262	3.49	-	27.54	5.01	36.51				
AV	4.874G	31.80	54.00	-22.20	32.06	3	Horizontal	126	1.00	-	31.20	6.78	38.24				
PK	4.874G	45.06	74.00	-28.94	45.32	3	Horizontal	126	1.00	-	31.20	6.78	38.24				
AV	7.311G	37.12	54.00	-16.88	31.63	3	Horizontal	208	1.00	-	36.40	8.24	39.15				
PK	7.311G	50.76	74.00	-23.24	45.27	3	Horizontal	208	1.00	-	36.40	8.24	39.15				

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

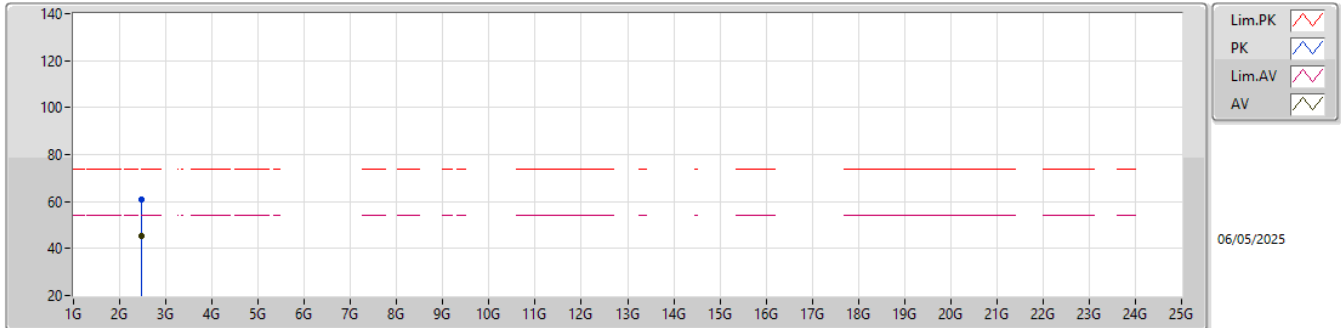
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.343G	50.33	54.00	-3.67	53.99	3	Vertical	107	3.41	-	27.80	4.91	36.37				
PK	2.343G	62.10	74.00	-11.90	65.76	3	Vertical	107	3.41	-	27.80	4.91	36.37				
AV	2.39G	50.57	54.00	-3.43	54.44	3	Vertical	122	3.25	-	27.60	4.95	36.42				
PK	2.39G	66.81	74.00	-7.19	70.68	3	Vertical	122	3.25	-	27.60	4.95	36.42				
AV	2.4835G	47.12	54.00	-6.88	51.08	3	Vertical	122	3.25	-	27.54	5.01	36.51				
PK	2.4835G	63.35	74.00	-10.65	67.31	3	Vertical	122	3.25	-	27.54	5.01	36.51				
AV	4.874G	31.94	54.00	-22.06	32.20	3	Vertical	133	1.00	-	31.20	6.78	38.24				
PK	4.874G	45.17	74.00	-28.83	45.43	3	Vertical	133	1.00	-	31.20	6.78	38.24				
AV	7.311G	37.19	54.00	-16.81	31.70	3	Vertical	208	1.00	-	36.40	8.24	39.15				
PK	7.311G	50.87	74.00	-23.13	45.38	3	Vertical	208	1.00	-	36.40	8.24	39.15				

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

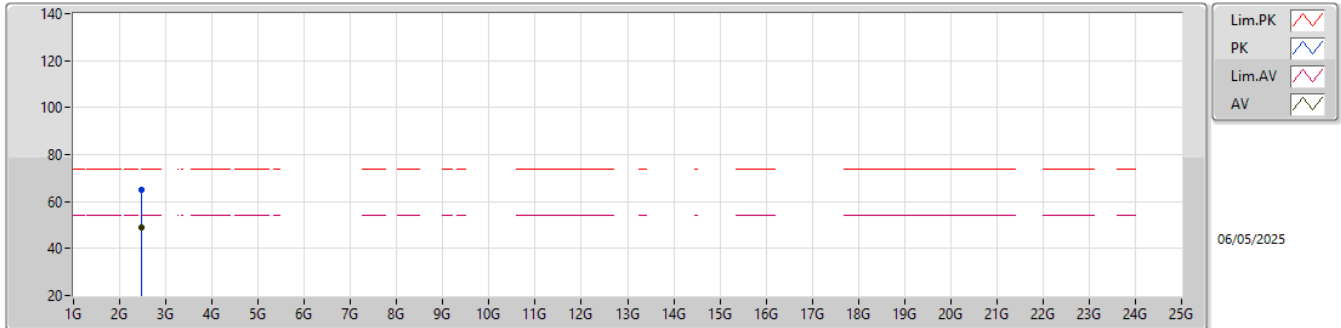
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	45.45	54.00	-8.55	49.41	3	Horizontal	265	3.43	-	27.54	5.01	36.51			
PK	2.4835G	60.76	74.00	-13.24	64.72	3	Horizontal	265	3.43	-	27.54	5.01	36.51			

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

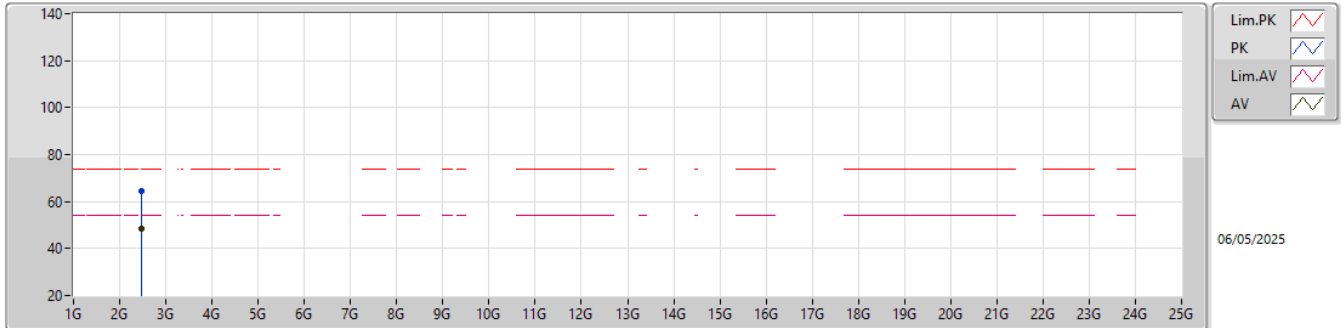
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	49.22	54.00	-4.78	53.18	3	Vertical	132	3.49	-	27.54	5.01	36.51			
PK	2.4835G	64.91	74.00	-9.09	68.87	3	Vertical	132	3.49	-	27.54	5.01	36.51			

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

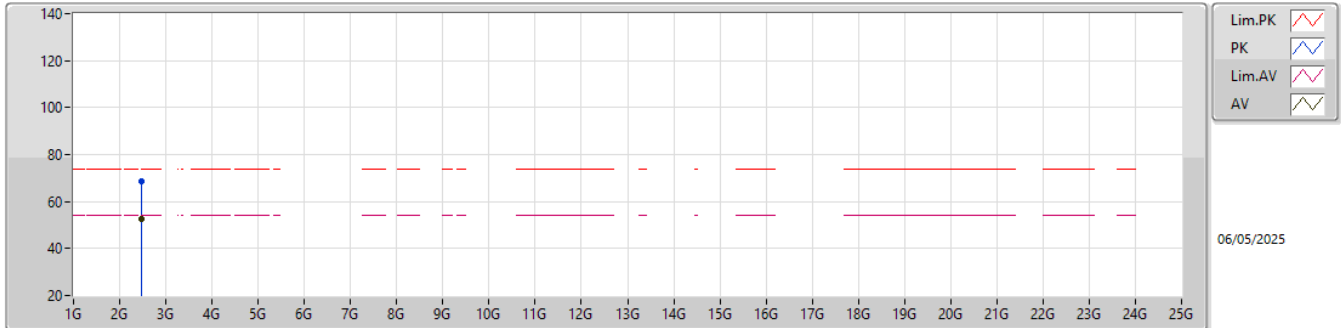
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	48.26	54.00	-5.74	52.22	3	Horizontal	265	3.49	-	27.54	5.01	36.51			
PK	2.4835G	64.52	74.00	-9.48	68.48	3	Horizontal	265	3.49	-	27.54	5.01	36.51			

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

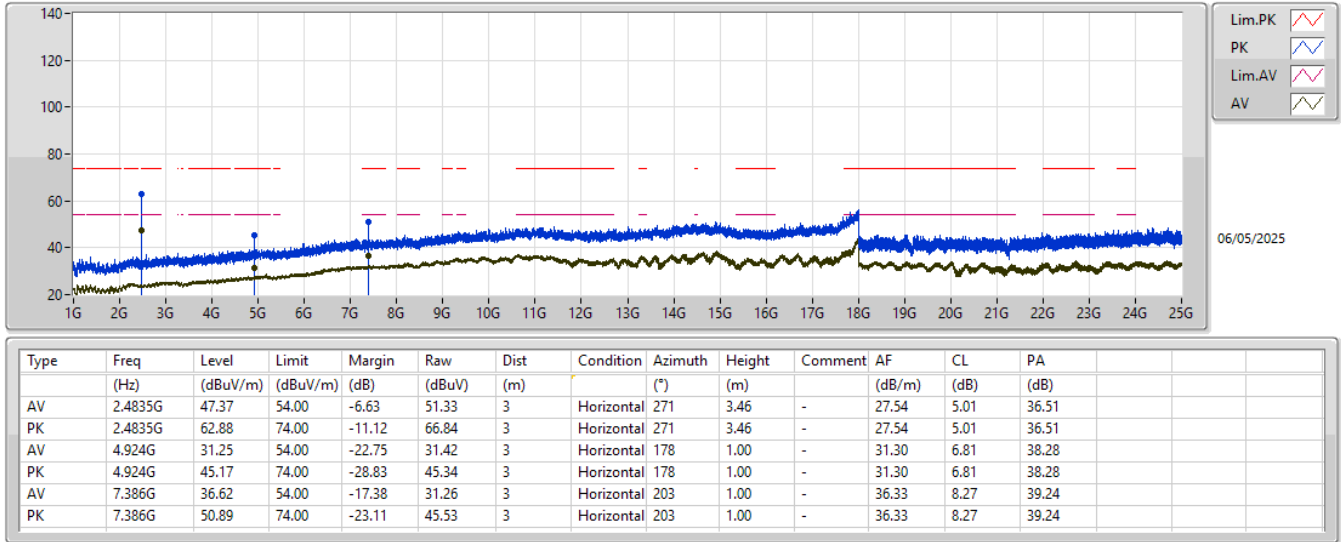
2457MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	52.46	54.00	-1.54	56.42	3	Vertical	135	3.49	-	27.54	5.01	36.51			
PK	2.4835G	68.84	74.00	-5.16	72.80	3	Vertical	135	3.49	-	27.54	5.01	36.51			

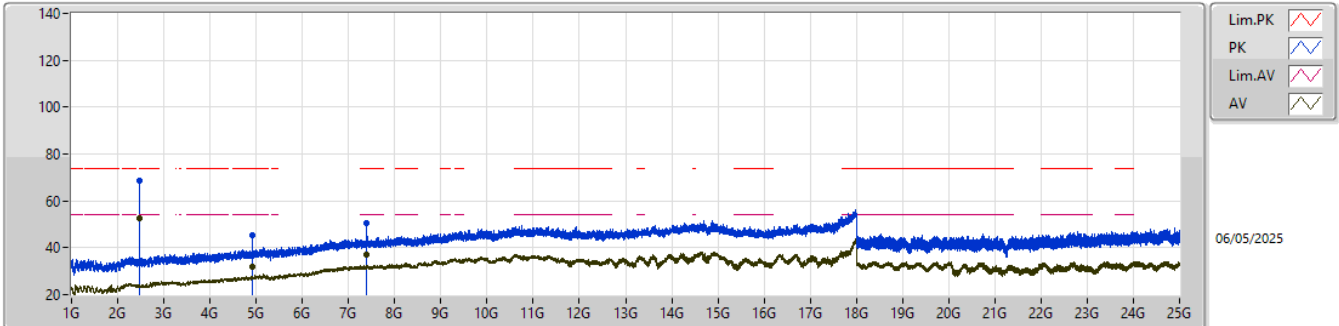
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX



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

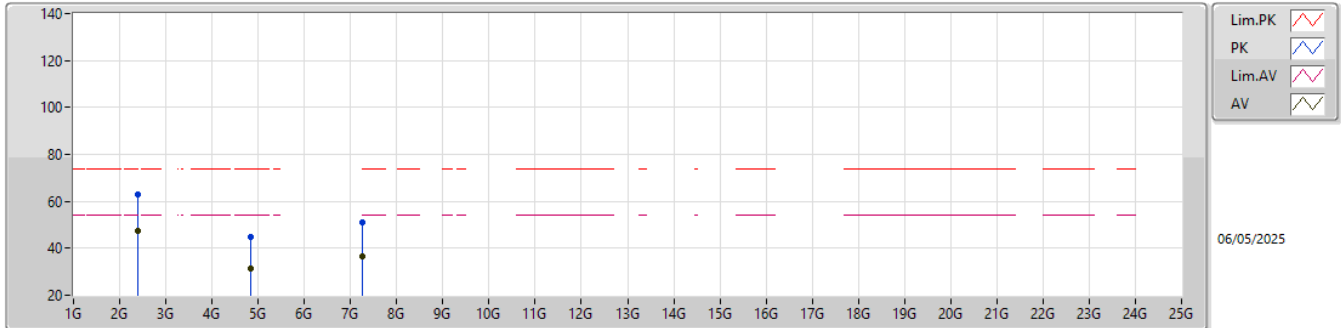
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.4835G	52.46	54.00	-1.54	56.42	3	Vertical	120	3.50	-	27.54	5.01	36.51				
PK	2.4835G	68.74	74.00	-5.26	72.70	3	Vertical	120	3.50	-	27.54	5.01	36.51				
AV	4.924G	31.71	54.00	-22.29	31.88	3	Vertical	186	1.00	-	31.30	6.81	38.28				
PK	4.924G	45.11	74.00	-28.89	45.28	3	Vertical	186	1.00	-	31.30	6.81	38.28				
AV	7.386G	36.93	54.00	-17.07	31.57	3	Vertical	228	1.00	-	36.33	8.27	39.24				
PK	7.386G	50.75	74.00	-23.25	45.39	3	Vertical	228	1.00	-	36.33	8.27	39.24				

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

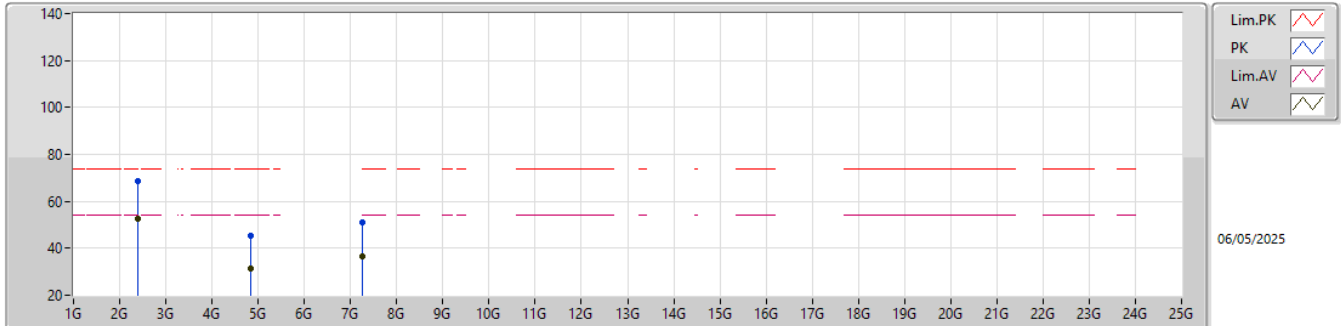
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.39G	47.39	54.00	-6.61	51.26	3	Horizontal	264	3.39	-	27.60	4.95	36.42				
PK	2.39G	63.07	74.00	-10.93	66.94	3	Horizontal	264	3.39	-	27.60	4.95	36.42				
AV	4.844G	31.20	54.00	-22.80	31.46	3	Horizontal	175	1.00	-	31.20	6.76	38.22				
PK	4.844G	45.00	74.00	-29.00	45.26	3	Horizontal	175	1.00	-	31.20	6.76	38.22				
AV	7.266G	36.81	54.00	-17.19	31.28	3	Horizontal	236	1.00	-	36.40	8.23	39.10				
PK	7.266G	50.94	74.00	-23.06	45.41	3	Horizontal	236	1.00	-	36.40	8.23	39.10				

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

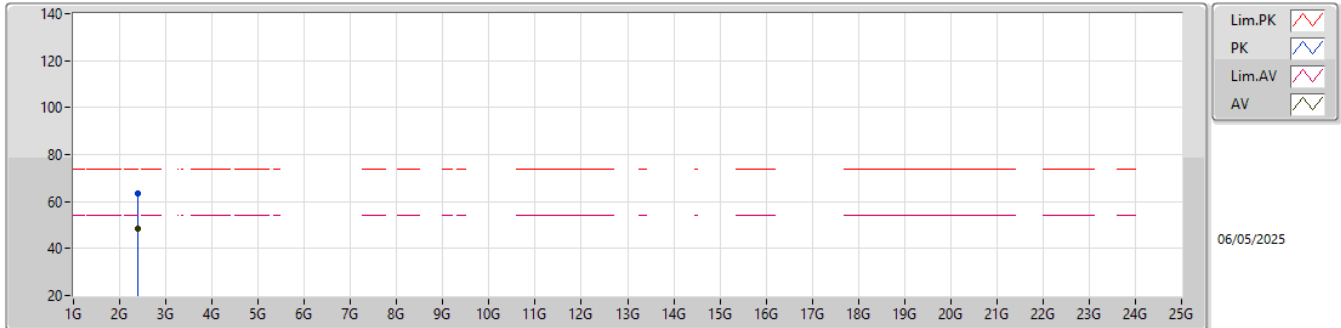
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	52.35	54.00	-1.65	56.22	3	Vertical	113	3.16	-	27.60	4.95	36.42			
PK	2.39G	68.86	74.00	-5.14	72.73	3	Vertical	113	3.16	-	27.60	4.95	36.42			
AV	4.844G	31.17	54.00	-22.83	31.43	3	Vertical	254	1.00	-	31.20	6.76	38.22			
PK	4.844G	45.25	74.00	-28.75	45.51	3	Vertical	254	1.00	-	31.20	6.76	38.22			
AV	7.266G	36.81	54.00	-17.19	31.28	3	Vertical	148	1.00	-	36.40	8.23	39.10			
PK	7.266G	51.18	74.00	-22.82	45.65	3	Vertical	148	1.00	-	36.40	8.23	39.10			

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

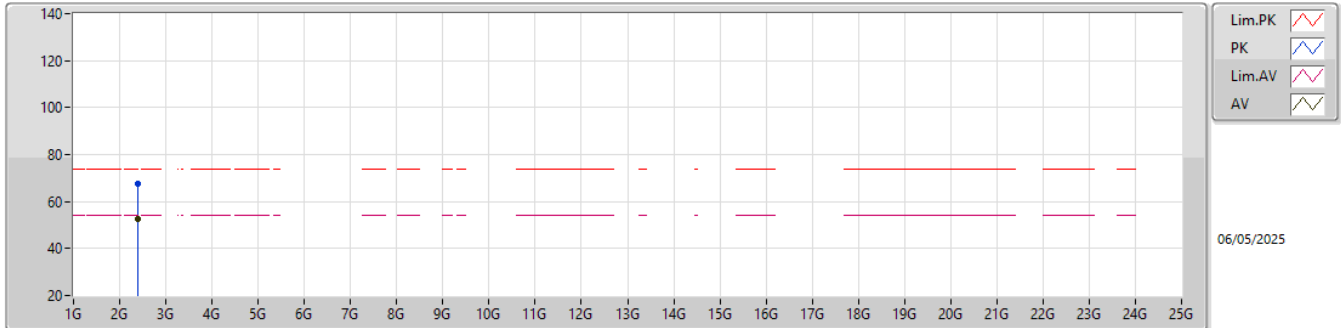
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	48.56	54.00	-5.44	52.43	3	Horizontal	258	3.32	-	27.60	4.95	36.42			
PK	2.39G	63.29	74.00	-10.71	67.16	3	Horizontal	258	3.32	-	27.60	4.95	36.42			

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

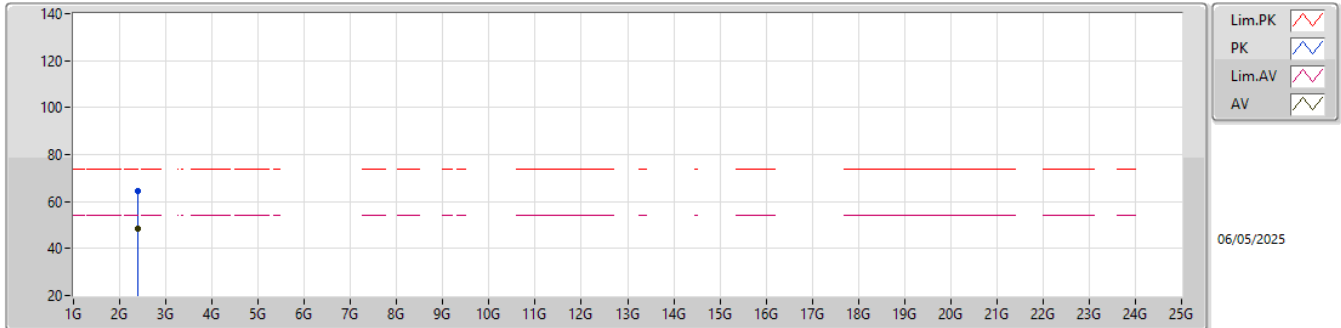
2427MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	52.48	54.00	-1.52	56.35	3	Vertical	115	3.40	-	27.60	4.95	36.42			
PK	2.39G	67.50	74.00	-6.50	71.37	3	Vertical	115	3.40	-	27.60	4.95	36.42			

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

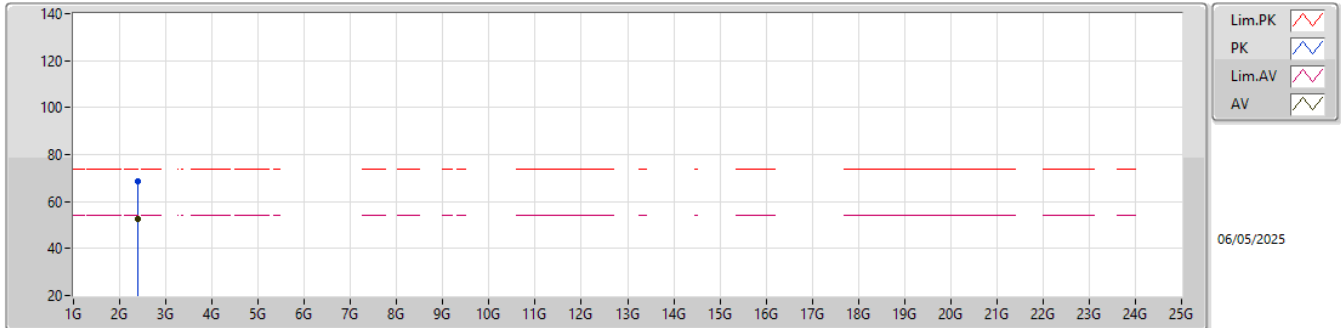
2432MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	48.31	54.00	-5.69	52.18	3	Horizontal	253	3.33	-	27.60	4.95	36.42			
PK	2.39G	64.38	74.00	-9.62	68.25	3	Horizontal	253	3.33	-	27.60	4.95	36.42			

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

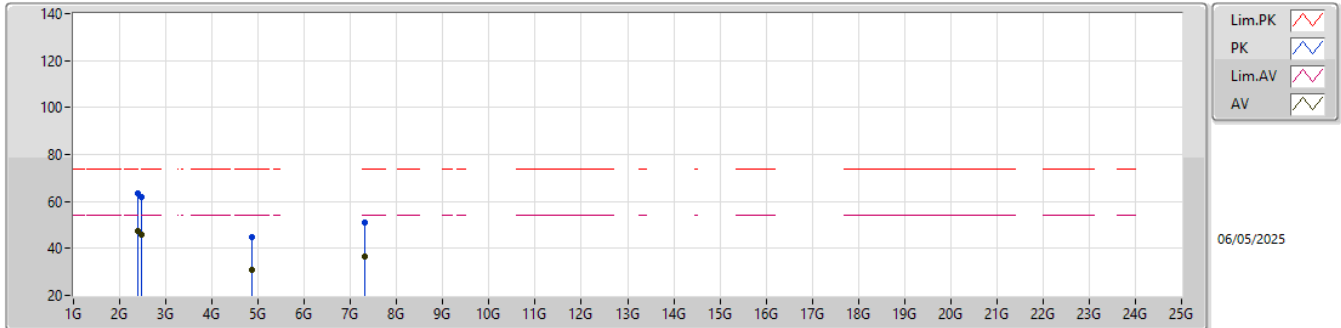
2432MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	52.48	54.00	-1.52	56.35	3	Vertical	116	3.48	-	27.60	4.95	36.42			
PK	2.39G	68.66	74.00	-5.34	72.53	3	Vertical	116	3.48	-	27.60	4.95	36.42			

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

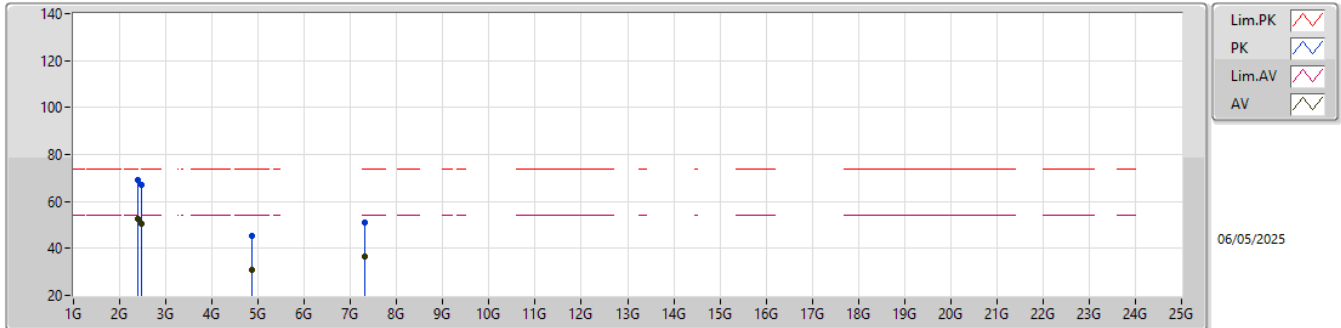
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	47.46	54.00	-6.54	51.33	3	Horizontal	256	3.30	-	27.60	4.95	36.42			
PK	2.39G	63.28	74.00	-10.72	67.15	3	Horizontal	256	3.30	-	27.60	4.95	36.42			
AV	2.4835G	45.88	54.00	-8.12	49.84	3	Horizontal	256	3.30	-	27.54	5.01	36.51			
PK	2.4835G	61.92	74.00	-12.08	65.88	3	Horizontal	256	3.30	-	27.54	5.01	36.51			
AV	4.874G	30.96	54.00	-23.04	31.22	3	Horizontal	108	1.00	-	31.20	6.78	38.24			
PK	4.874G	45.08	74.00	-28.92	45.34	3	Horizontal	108	1.00	-	31.20	6.78	38.24			
AV	7.311G	36.70	54.00	-17.30	31.21	3	Horizontal	248	1.00	-	36.40	8.24	39.15			
PK	7.311G	50.86	74.00	-23.14	45.37	3	Horizontal	248	1.00	-	36.40	8.24	39.15			

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

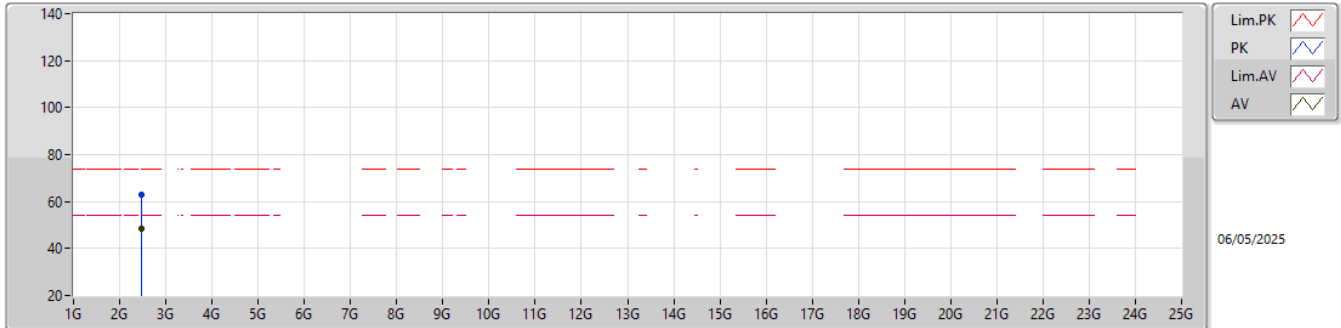
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.39G	52.35	54.00	-1.65	56.22	3	Vertical	111	3.24	-	27.60	4.95	36.42			
PK	2.39G	68.90	74.00	-5.10	72.77	3	Vertical	111	3.24	-	27.60	4.95	36.42			
AV	2.4835G	50.29	54.00	-3.71	54.25	3	Vertical	126	3.24	-	27.54	5.01	36.51			
PK	2.4835G	67.10	74.00	-6.90	71.06	3	Vertical	126	3.24	-	27.54	5.01	36.51			
AV	4.874G	30.99	54.00	-23.01	31.25	3	Vertical	177	1.00	-	31.20	6.78	38.24			
PK	4.874G	45.13	74.00	-28.87	45.39	3	Vertical	177	1.00	-	31.20	6.78	38.24			
AV	7.311G	36.77	54.00	-17.23	31.28	3	Vertical	206	1.00	-	36.40	8.24	39.15			
PK	7.311G	50.96	74.00	-23.04	45.47	3	Vertical	206	1.00	-	36.40	8.24	39.15			

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

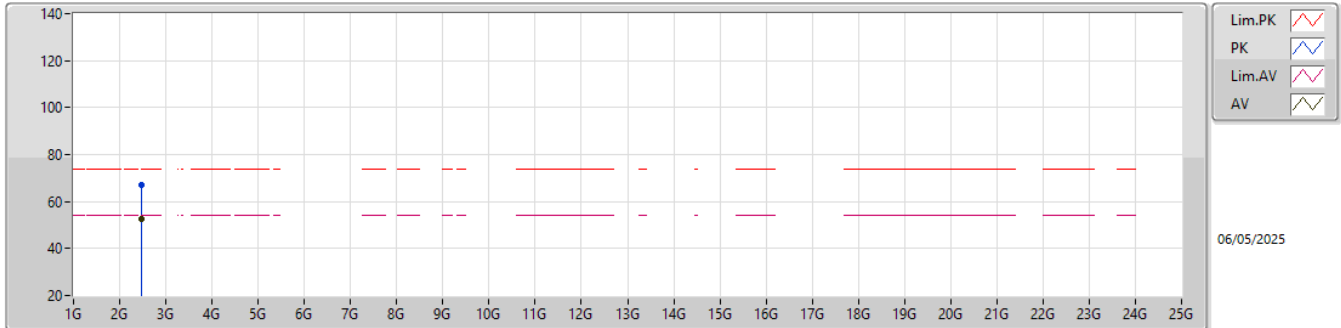
2442MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	48.55	54.00	-5.45	52.51	3	Horizontal	254	3.39	-	27.54	5.01	36.51			
PK	2.4835G	63.09	74.00	-10.91	67.05	3	Horizontal	254	3.39	-	27.54	5.01	36.51			

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

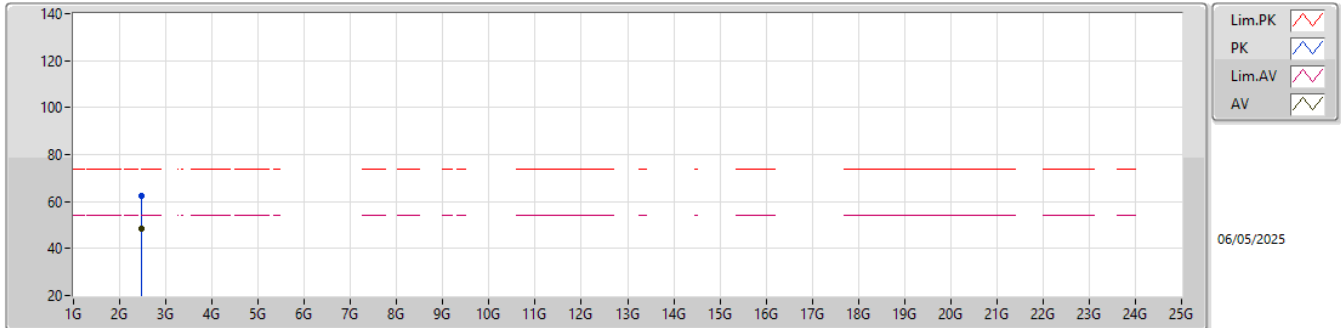
2442MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	52.47	54.00	-1.53	56.43	3	Vertical	135	3.49	-	27.54	5.01	36.51			
PK	2.4835G	67.05	74.00	-6.95	71.01	3	Vertical	135	3.49	-	27.54	5.01	36.51			

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

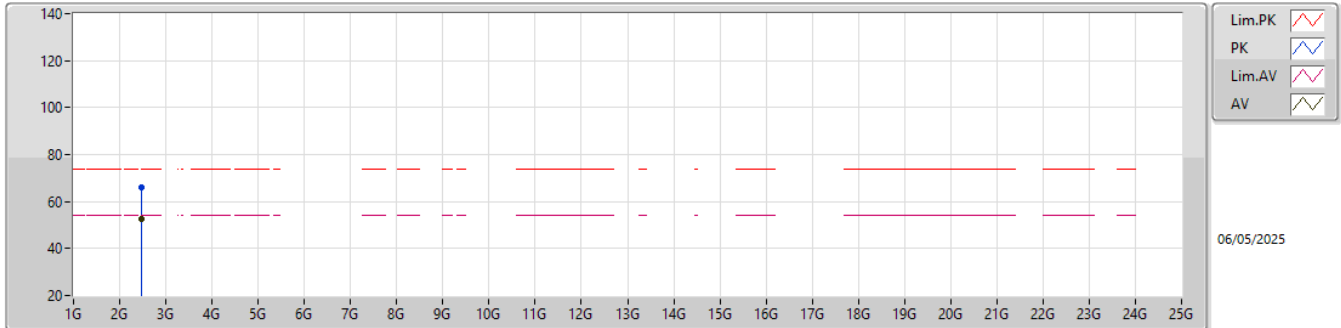
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	48.62	54.00	-5.38	52.58	3	Horizontal	256	3.38	-	27.54	5.01	36.51			
PK	2.4835G	62.18	74.00	-11.82	66.14	3	Horizontal	256	3.38	-	27.54	5.01	36.51			

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

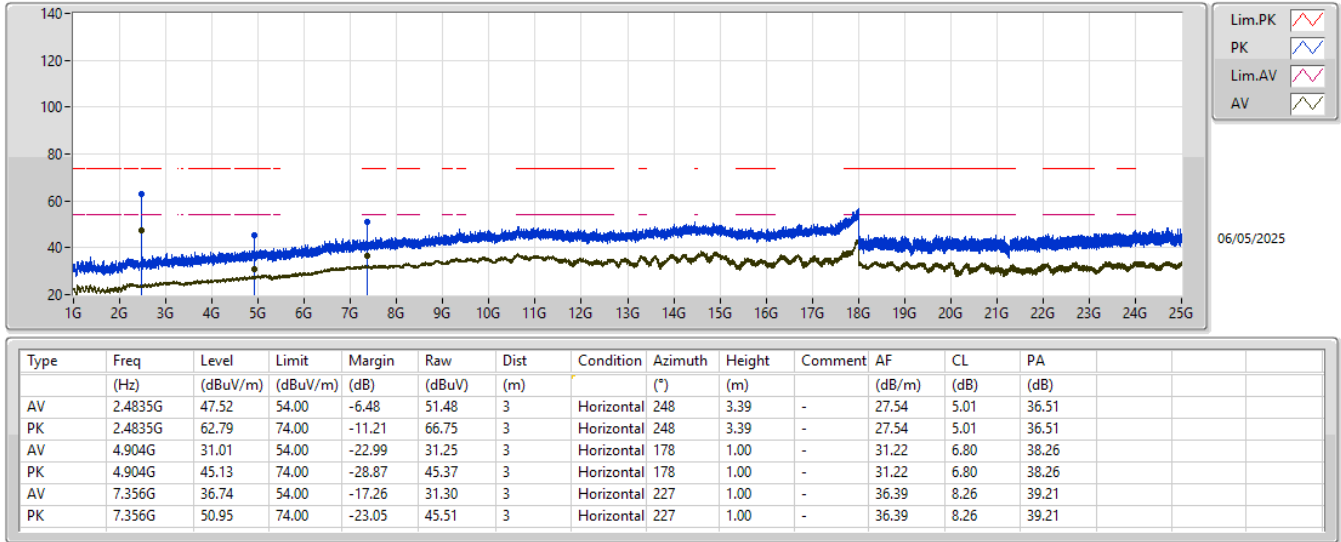
2447MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.4835G	52.49	54.00	-1.51	56.45	3	Vertical	132	3.49	-	27.54	5.01	36.51			
PK	2.4835G	66.28	74.00	-7.72	70.24	3	Vertical	132	3.49	-	27.54	5.01	36.51			

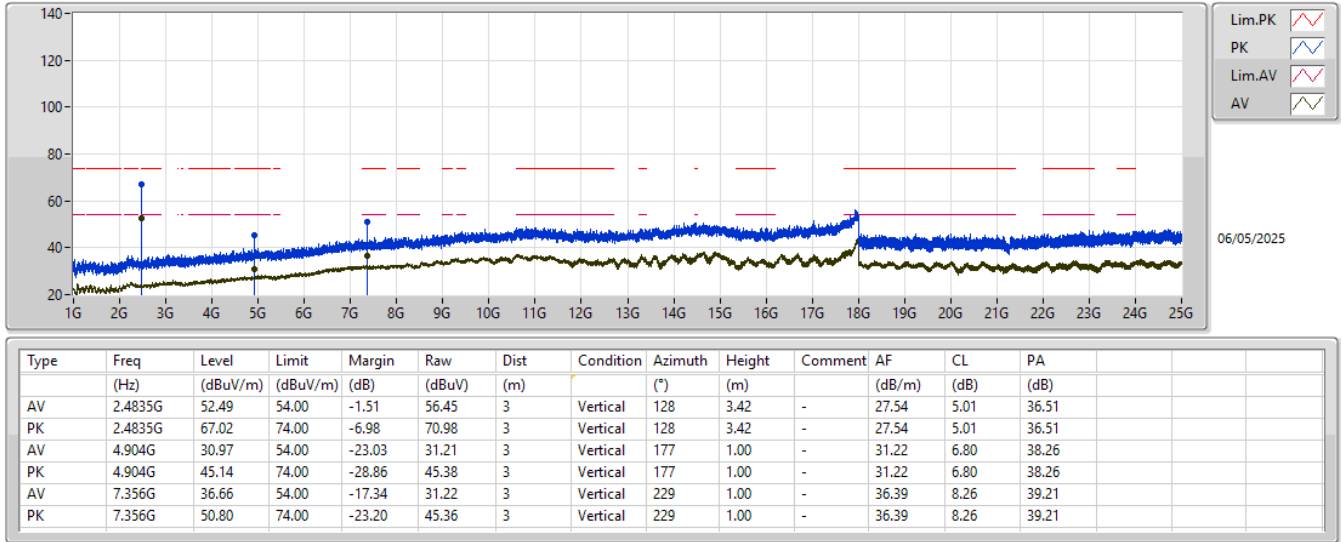
2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX



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

2452MHz_TX





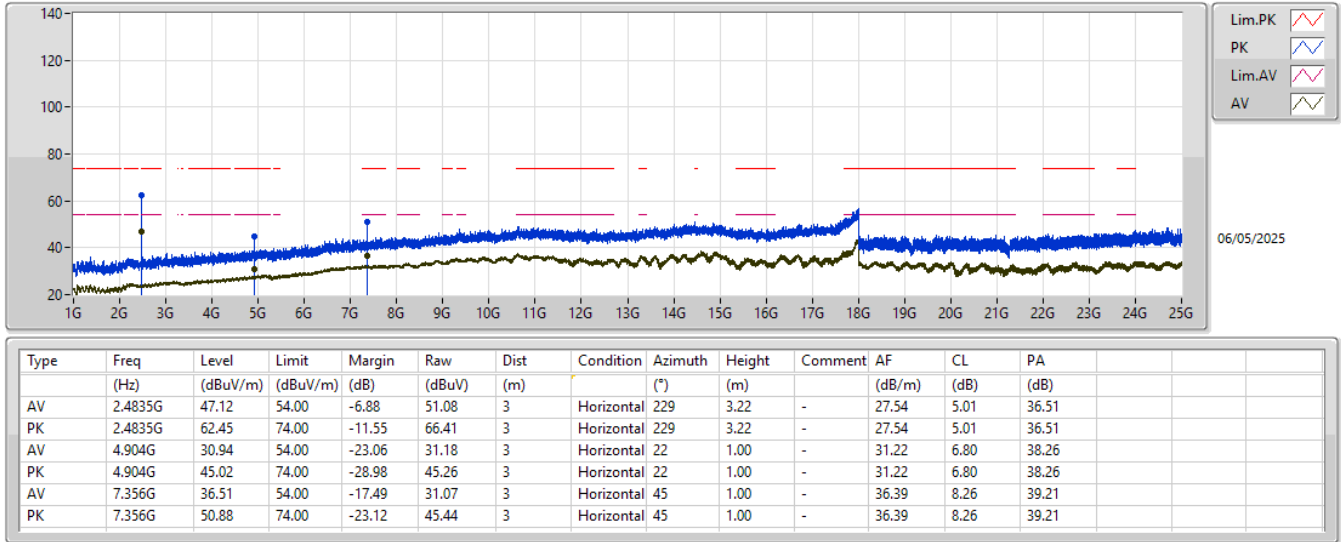
Configuration 4: Source A, PoE mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA	Pass	AV	2.4835G	51.32	54.00	-2.68	3	Vertical	142	2.88	-

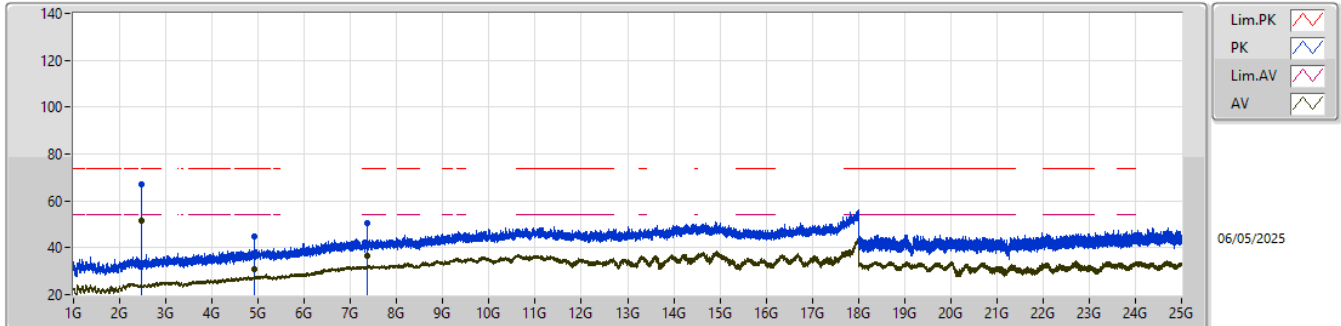
2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2452MHz_TX



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

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.4835G	51.32	54.00	-2.68	55.28	3	Vertical	142	2.88	-	27.54	5.01	36.51				
PK	2.4835G	66.95	74.00	-7.05	70.91	3	Vertical	142	2.88	-	27.54	5.01	36.51				
AV	4.904G	30.84	54.00	-23.16	31.08	3	Vertical	55	1.00	-	31.22	6.80	38.26				
PK	4.904G	45.06	74.00	-28.94	45.30	3	Vertical	55	1.00	-	31.22	6.80	38.26				
AV	7.356G	36.54	54.00	-17.46	31.10	3	Vertical	26	1.00	-	36.39	8.26	39.21				
PK	7.356G	50.69	74.00	-23.31	45.25	3	Vertical	26	1.00	-	36.39	8.26	39.21				



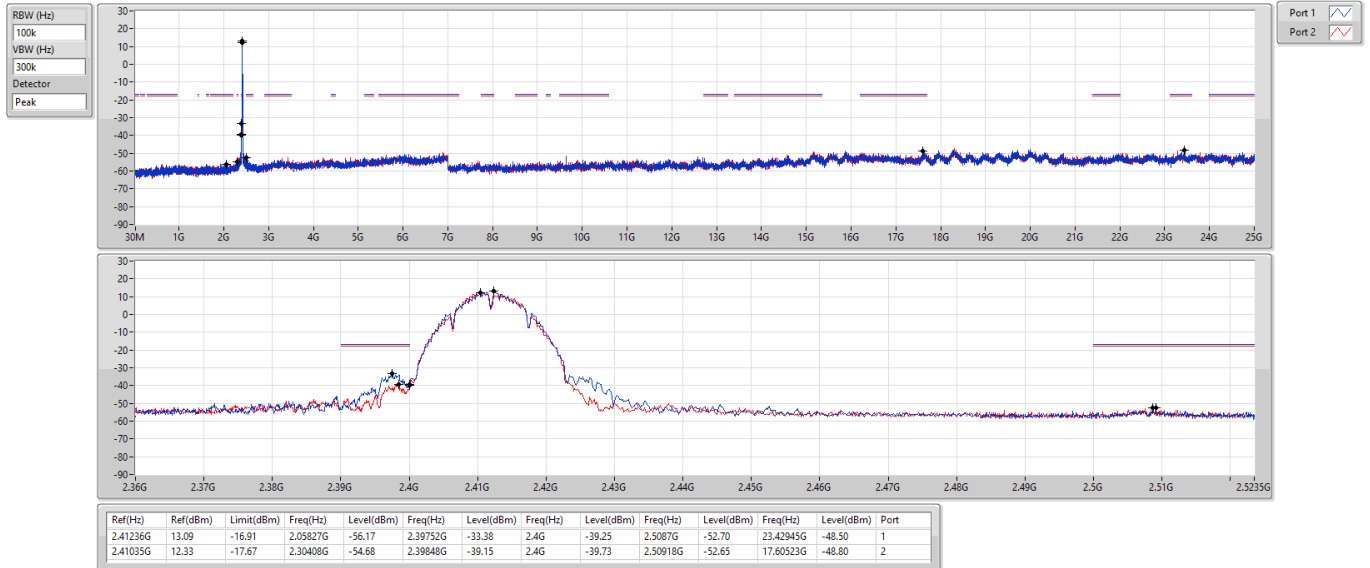
Configuration 2: Source B, PoE mode

Summary

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

CSEndB

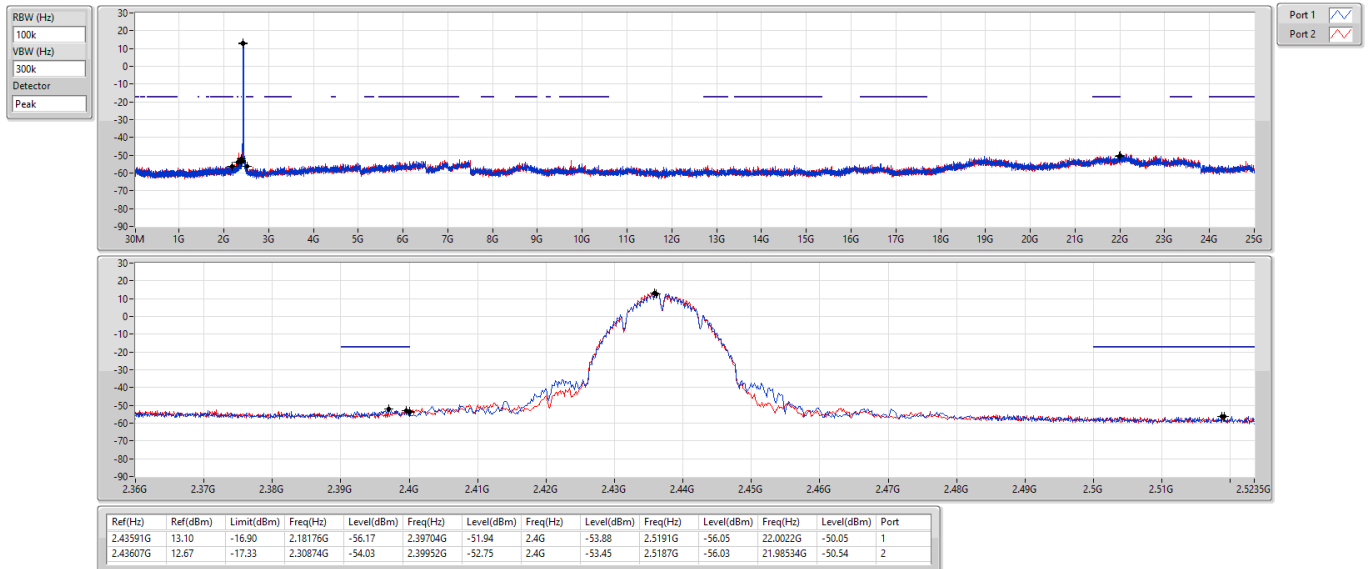
2412MHz



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

CSEndB

2437MHz

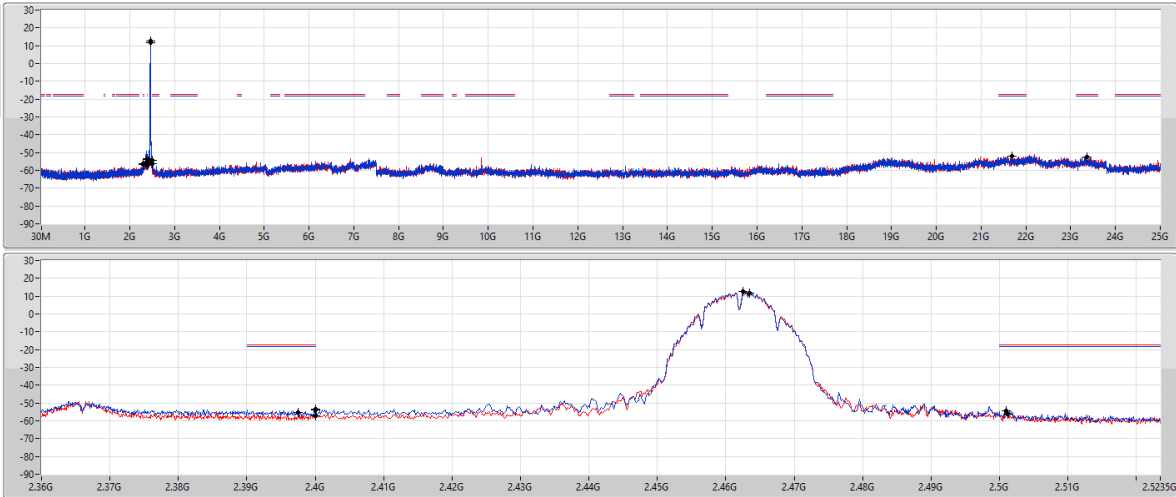


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2462MHz

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



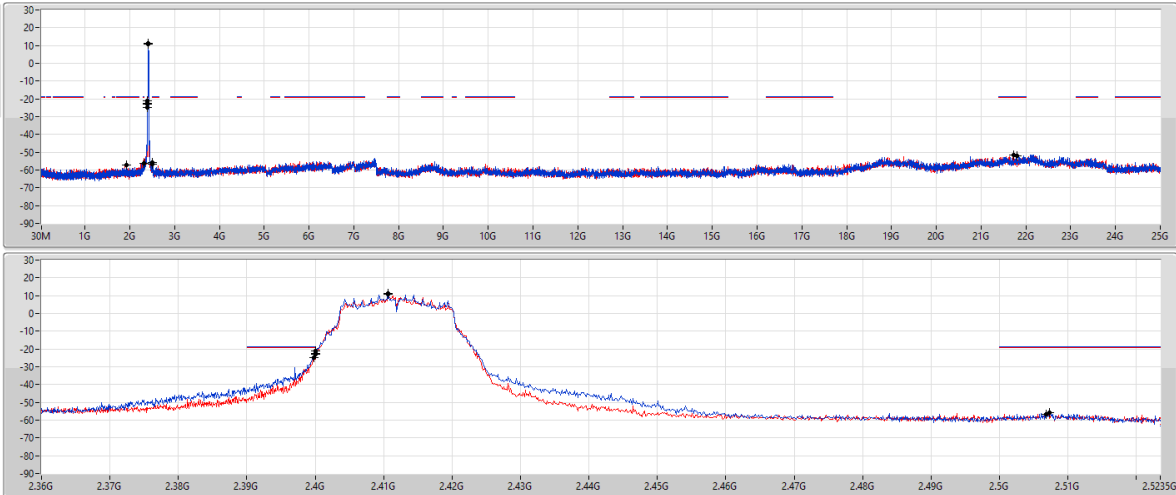
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46346G	11.85	-18.15	2.30292G	-56.68	2.4G	-53.83	2.4G	-53.63	2.50094G	-54.44	21.69995G	-51.91	1
2.46246G	12.57	-17.43	2.30408G	-56.47	2.39752G	-55.33	2.4G	-57.40	2.50118G	-56.15	23.35641G	-52.43	2

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

CSEndB

2412MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41069G	11.46	-18.54	1.9208G	-57.01	2.4G	-22.50	2.4G	-21.16	2.50734G	-55.90	21.80553G	-52.10	1
2.41069G	10.78	-19.22	2.30874G	-56.17	2.39984G	-24.79	2.4G	-22.75	2.50678G	-56.61	21.71843G	-51.43	2

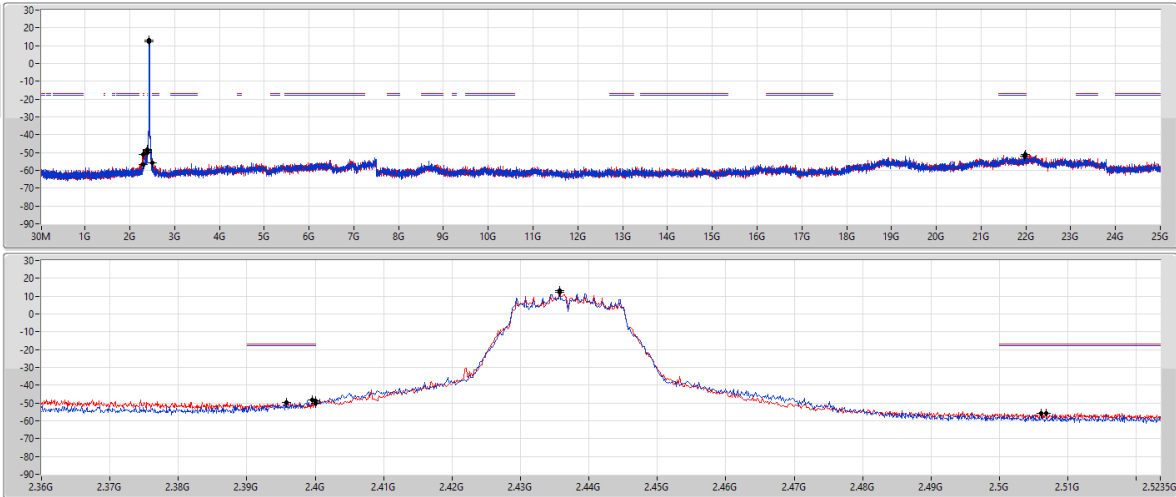


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2437MHz

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

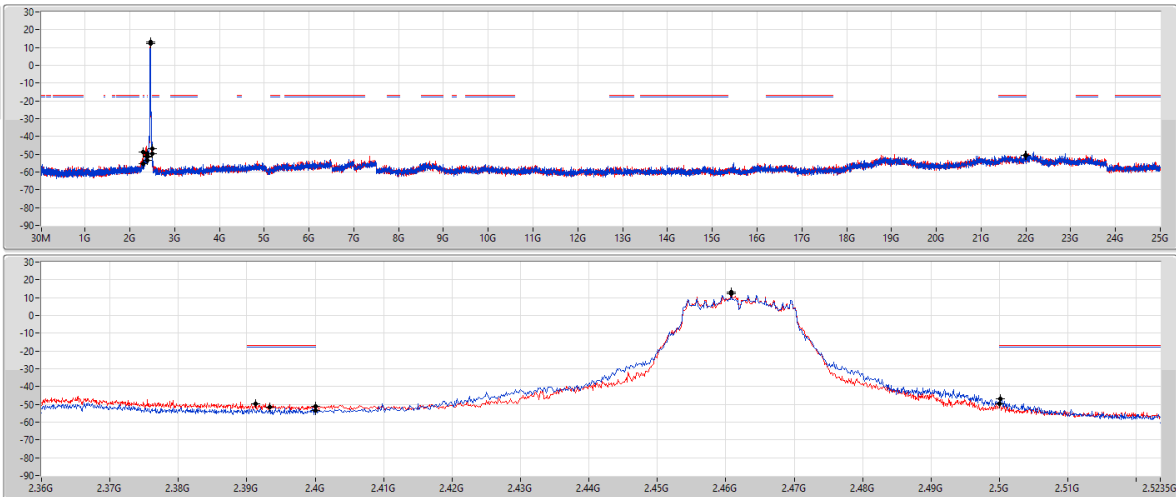


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2462MHz

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



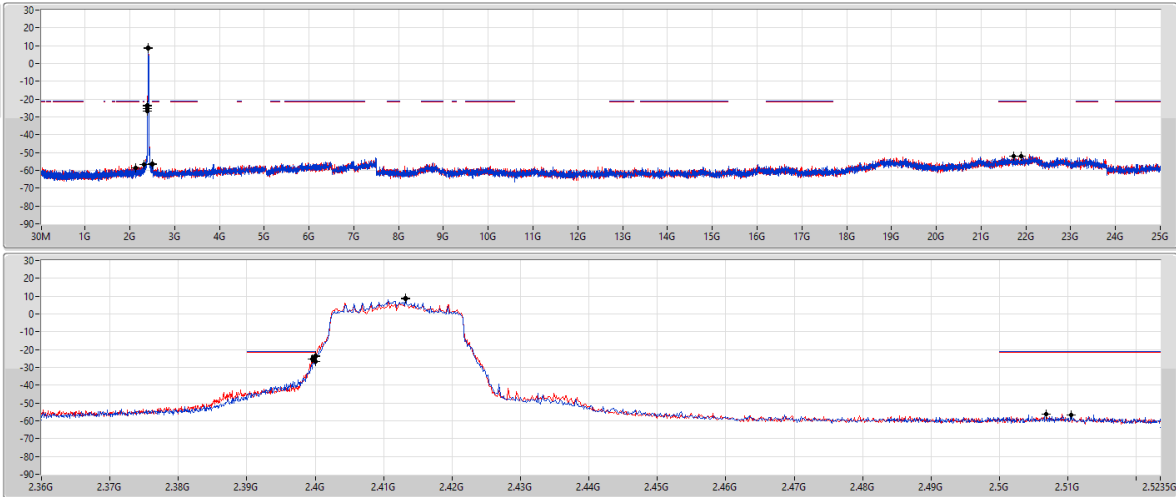


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

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



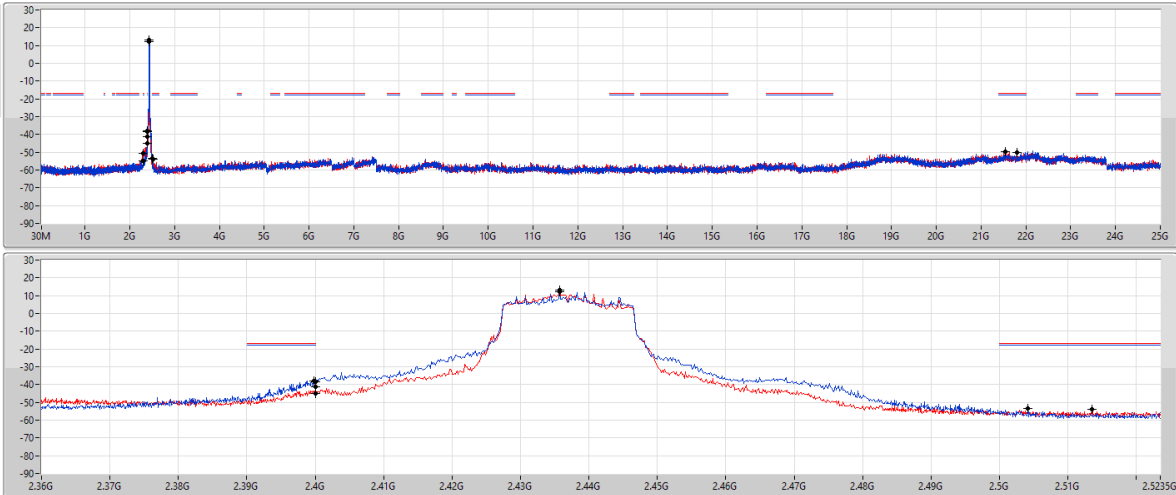
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41319G	9.00	-21.00	2.12467G	-58.78	2.4G	-26.70	2.4G	-23.82	2.51046G	-56.50	21.89824G	-52.12	1
2.41319G	8.37	-21.63	2.30874G	-56.81	2.39952G	-25.20	2.4G	-23.26	2.50686G	-56.27	21.73248G	-51.94	2

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

CSEndB

2437MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	12.25	-17.75	2.30408G	-54.86	2.39984G	-37.80	2.4G	-38.28	2.50414G	-53.37	21.79991G	-49.93	1
2.43574G	13.33	-16.67	2.30099G	-50.72	2.4G	-41.02	2.4G	-44.82	2.5135G	-53.97	21.53381G	-49.88	2

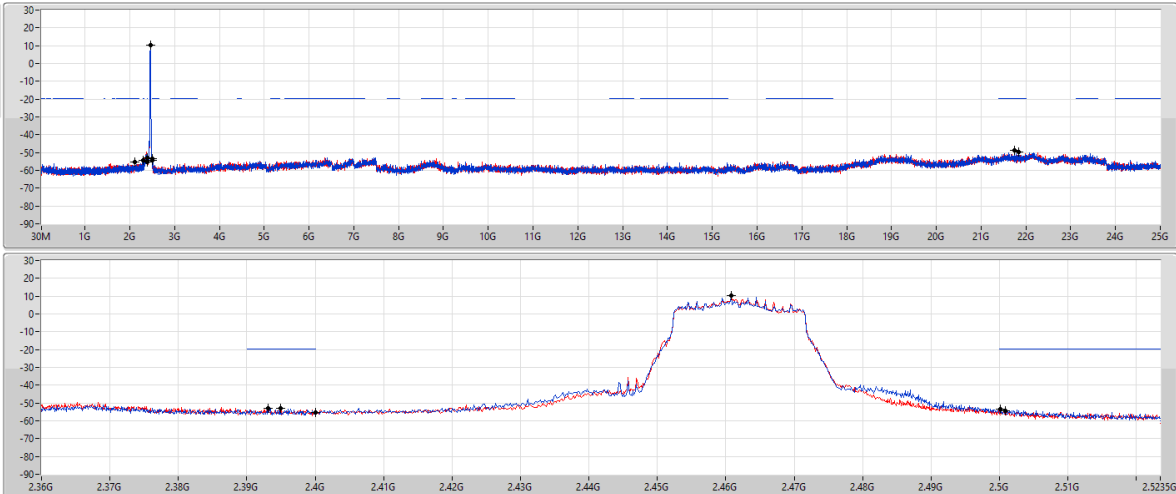


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2462MHz

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



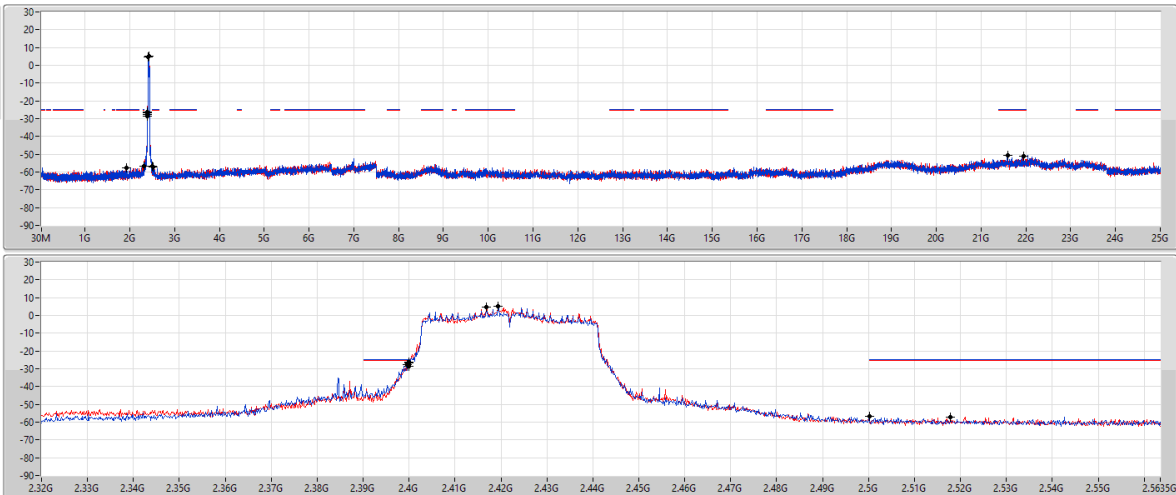
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46079G	10.22	-19.78	2.10953G	-55.49	2.39488G	-52.95	2.4G	-55.20	2.50014G	-53.23	21.83081G	-49.73	1
2.46079G	10.49	-19.51	2.30408G	-54.23	2.39312G	-53.07	2.4G	-55.08	2.50086G	-54.27	21.74653G	-48.84	2

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

CSEndB

2422MHz

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41937G	5.17	-24.83	1.9204G	-57.70	2.4G	-26.22	2.4G	-28.48	2.50014G	-56.90	21.95425G	-51.18	1
2.41687G	4.57	-25.43	2.3097G	-56.55	2.39968G	-27.50	2.4G	-26.54	2.5179G	-57.08	21.60367G	-50.45	2

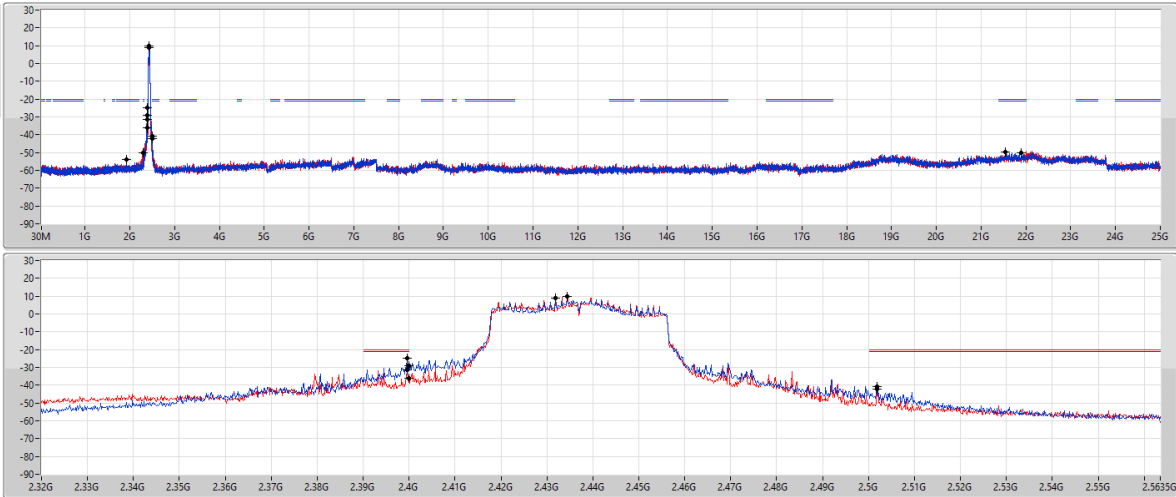


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2437MHz

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



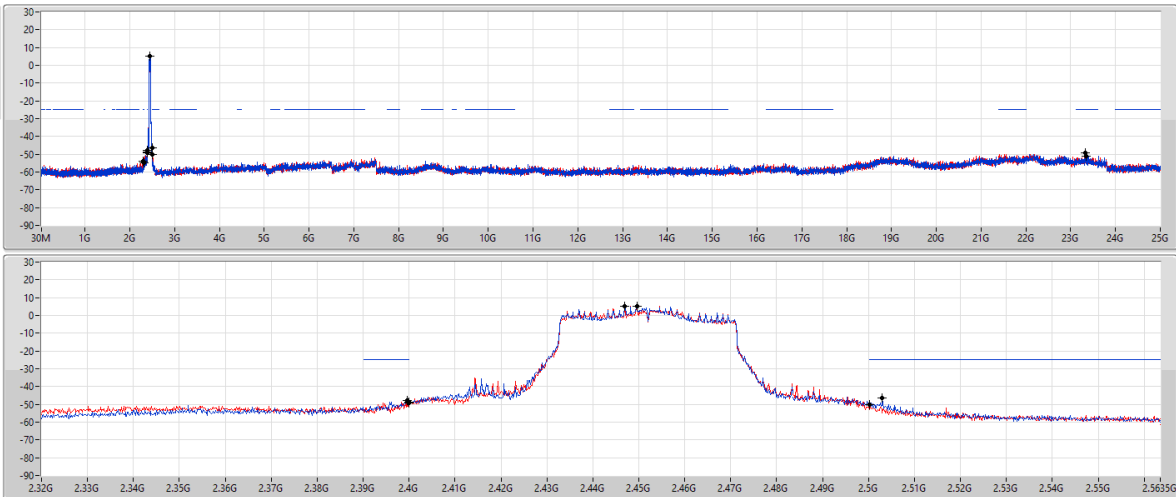
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	8.75	-21.25	1.9204G	-53.82	2.39952G	-24.98	2.4G	-29.16	2.5019G	-40.68	21.53637G	-49.83	1
2.4344G	9.73	-20.27	2.30283G	-50.36	2.39968G	-31.24	2.4G	-36.03	2.5019G	-42.10	21.90376G	-50.06	2

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

CSEndB

2452MHz

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



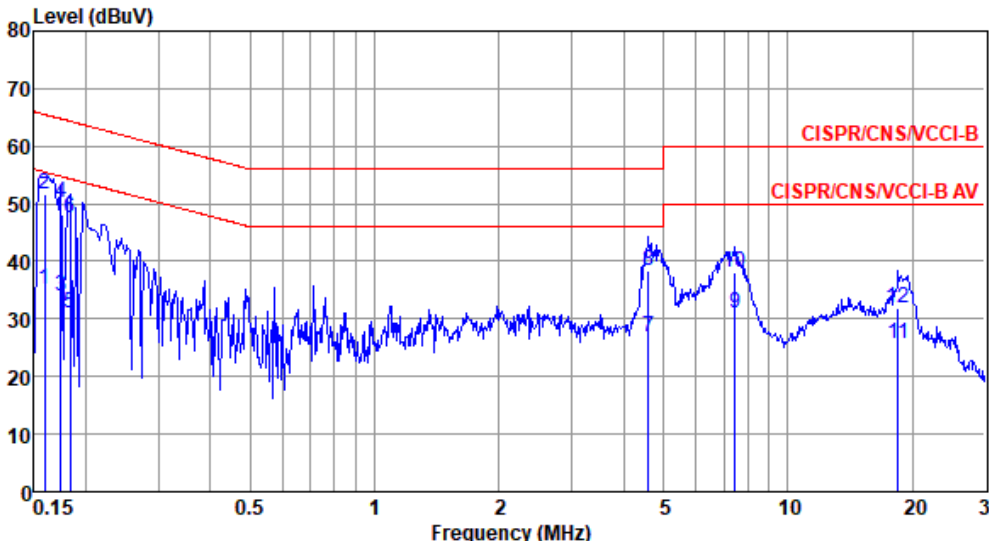
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44693G	5.13	-24.87	2.30855G	-54.66	2.39952G	-47.98	2.4G	-48.56	2.50302G	-46.53	23.34531G	-51.00	1
2.4496G	5.37	-24.63	2.30741G	-53.74	2.39952G	-47.60	2.4G	-48.99	2.5003G	-50.02	23.32007G	-49.44	2



Configuration 1: Source B, Adapter mode

Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																																			
Power Phase	Line																																																																																																																																																					
Test by : Roger Lu Temperature: 25°C Humidity: 63%																																																																																																																																																						
Level (dBUV) Frequency (MHz) <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th></th></tr><tr><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th></th><th>loss</th><th></th><th>Remark</th></tr><tr><th></th><th></th><th>dBuV</th><th>dB</th><th>dBuV</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr></thead><tbody><tr><td>1</td><td>0.150</td><td>34.39</td><td>56.00</td><td>-21.61</td><td>24.45</td><td>9.65</td><td>0.08</td><td>0.21</td><td>Average</td></tr><tr><td>2</td><td>0.150</td><td>51.11</td><td>66.00</td><td>-14.89</td><td>41.17</td><td>9.65</td><td>0.08</td><td>0.21</td><td>QP</td></tr><tr><td>3</td><td>0.162</td><td>35.67</td><td>55.34</td><td>-19.67</td><td>25.72</td><td>9.65</td><td>0.08</td><td>0.22</td><td>Average</td></tr><tr><td>4*</td><td>0.162</td><td>52.22</td><td>65.34</td><td>-13.12</td><td>42.27</td><td>9.65</td><td>0.08</td><td>0.22</td><td>QP</td></tr><tr><td>5</td><td>0.177</td><td>33.75</td><td>54.64</td><td>-20.89</td><td>23.79</td><td>9.64</td><td>0.08</td><td>0.24</td><td>Average</td></tr><tr><td>6</td><td>0.177</td><td>50.43</td><td>64.64</td><td>-14.21</td><td>40.47</td><td>9.64</td><td>0.08</td><td>0.24</td><td>QP</td></tr><tr><td>7</td><td>4.672</td><td>25.77</td><td>46.00</td><td>-20.23</td><td>15.38</td><td>9.68</td><td>0.23</td><td>0.48</td><td>Average</td></tr><tr><td>8</td><td>4.672</td><td>34.88</td><td>56.00</td><td>-21.12</td><td>24.49</td><td>9.68</td><td>0.23</td><td>0.48</td><td>QP</td></tr><tr><td>9</td><td>7.329</td><td>31.43</td><td>50.00</td><td>-18.57</td><td>20.97</td><td>9.70</td><td>0.27</td><td>0.49</td><td>Average</td></tr><tr><td>10</td><td>7.329</td><td>38.30</td><td>60.00</td><td>-21.70</td><td>27.84</td><td>9.70</td><td>0.27</td><td>0.49</td><td>QP</td></tr><tr><td>11</td><td>18.920</td><td>26.63</td><td>50.00</td><td>-23.37</td><td>15.78</td><td>9.69</td><td>0.54</td><td>0.62</td><td>Average</td></tr><tr><td>12</td><td>18.920</td><td>32.99</td><td>60.00</td><td>-27.01</td><td>22.14</td><td>9.69</td><td>0.54</td><td>0.62</td><td>QP</td></tr></tbody></table>				Freq	Level	Limit	Over	Read	Factor	Cable	Aux		MHz	dBuV	Line	Limit	Level		loss		Remark			dBuV	dB	dBuV	dB	dB	dB		1	0.150	34.39	56.00	-21.61	24.45	9.65	0.08	0.21	Average	2	0.150	51.11	66.00	-14.89	41.17	9.65	0.08	0.21	QP	3	0.162	35.67	55.34	-19.67	25.72	9.65	0.08	0.22	Average	4*	0.162	52.22	65.34	-13.12	42.27	9.65	0.08	0.22	QP	5	0.177	33.75	54.64	-20.89	23.79	9.64	0.08	0.24	Average	6	0.177	50.43	64.64	-14.21	40.47	9.64	0.08	0.24	QP	7	4.672	25.77	46.00	-20.23	15.38	9.68	0.23	0.48	Average	8	4.672	34.88	56.00	-21.12	24.49	9.68	0.23	0.48	QP	9	7.329	31.43	50.00	-18.57	20.97	9.70	0.27	0.49	Average	10	7.329	38.30	60.00	-21.70	27.84	9.70	0.27	0.49	QP	11	18.920	26.63	50.00	-23.37	15.78	9.69	0.54	0.62	Average	12	18.920	32.99	60.00	-27.01	22.14	9.69	0.54	0.62	QP
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Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																												
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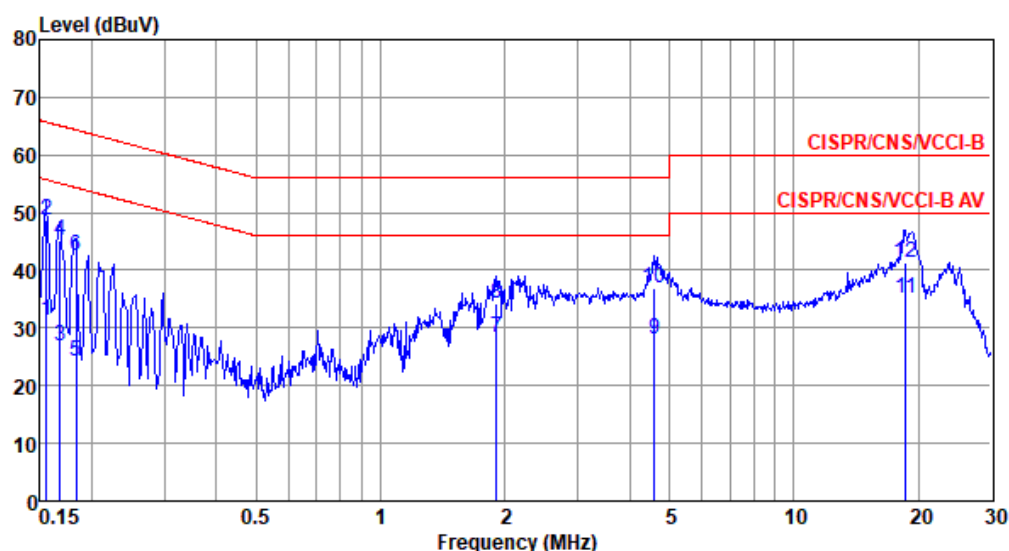
Configuration 2: Source B, PoE mode

Modulation Mode	11b	Test Freq. (MHz)	2437
Power Phase	Line		

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.156	31.31	55.69	-24.38	21.36	9.65	0.08	0.22	Average
2	0.156	48.82	65.69	-16.87	38.87	9.65	0.08	0.22	QP
3	0.168	26.94	55.08	-28.14	16.98	9.65	0.08	0.23	Average
4	0.168	45.12	65.08	-19.96	35.16	9.65	0.08	0.23	QP
5	0.183	24.24	54.33	-30.09	14.27	9.64	0.08	0.25	Average
6	0.183	42.44	64.33	-21.89	32.47	9.64	0.08	0.25	QP
7	1.908	28.45	46.00	-17.55	18.20	9.65	0.17	0.43	Average
8	1.908	34.19	56.00	-21.81	23.94	9.65	0.17	0.43	QP
9	4.598	27.90	46.00	-18.10	17.51	9.68	0.23	0.48	Average
10	4.598	37.03	56.00	-18.97	26.64	9.68	0.23	0.48	QP
11*	18.622	35.26	50.00	-14.74	24.41	9.69	0.54	0.62	Average
12	18.622	41.21	60.00	-18.79	30.36	9.69	0.54	0.62	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).



Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																																						
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7	2.581	24.77	46.00	-21.23	14.49	9.65	0.19	0.44	Average																																																																																																																																																
8	2.581	32.56	56.00	-23.44	22.28	9.65	0.19	0.44	QP																																																																																																																																																
9	4.672	27.44	46.00	-18.56	17.06	9.67	0.23	0.48	Average																																																																																																																																																
10	4.672	36.15	56.00	-19.85	25.77	9.67	0.23	0.48	QP																																																																																																																																																
11	19.122	35.84	50.00	-14.16	24.87	9.79	0.55	0.63	Average																																																																																																																																																
12	19.122	42.17	60.00	-17.83	31.20	9.79	0.55	0.63	QP																																																																																																																																																
Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).																																																																																																																																																									

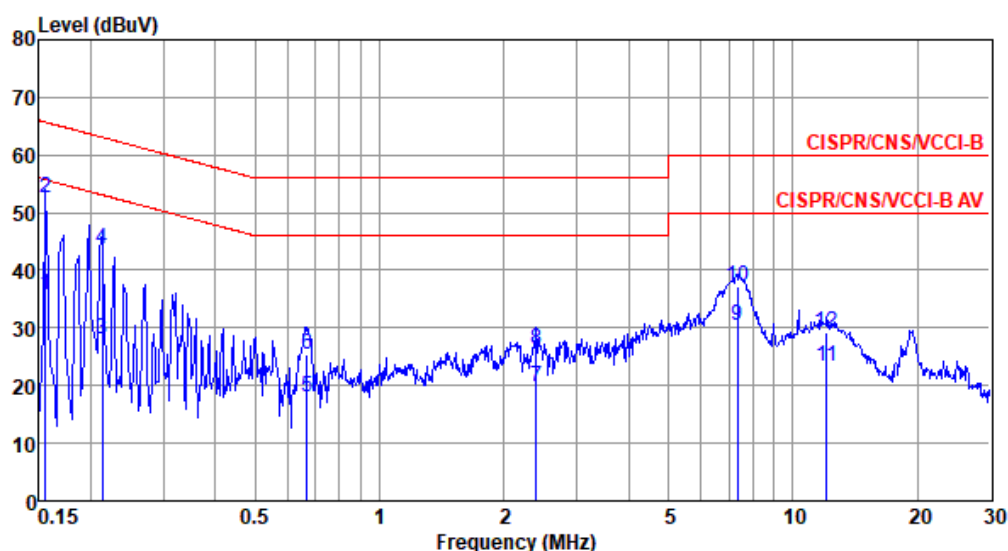
Configuration 3: Source A, Adapter mode

Modulation Mode	11b	Test Freq. (MHz)	2437
Power Phase	Line		

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.156	35.74	55.69	-19.95	25.79	9.65	0.08	0.22	Average
2*	0.156	52.40	65.69	-13.29	42.45	9.65	0.08	0.22	QP
3	0.213	28.01	53.10	-25.09	18.02	9.64	0.08	0.27	Average
4	0.213	43.75	63.10	-19.35	33.76	9.64	0.08	0.27	QP
5	0.668	17.90	46.00	-28.10	7.79	9.65	0.10	0.36	Average
6	0.668	25.30	56.00	-30.70	15.19	9.65	0.10	0.36	QP
7	2.396	19.79	46.00	-26.21	9.51	9.66	0.18	0.44	Average
8	2.396	26.15	56.00	-29.85	15.87	9.66	0.18	0.44	QP
9	7.329	30.39	50.00	-19.61	19.93	9.70	0.27	0.49	Average
10	7.329	37.16	60.00	-22.84	26.70	9.70	0.27	0.49	QP
11	12.060	23.28	50.00	-26.72	12.70	9.71	0.36	0.51	Average
12	12.060	29.12	60.00	-30.88	18.54	9.71	0.36	0.51	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

Note 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).



Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																		
Power Phase	Neutral																																																																																																																																				
Test by : Roger Lu Temperature: 25°C Humidity: 63%																																																																																																																																					
Level (dBUV) Frequency (MHz) <table><thead><tr><th></th><th>Freq MHz</th><th>Level dBUV</th><th>Limit Line dBUV</th><th>Over Limit dB</th><th>Read Level dBUV</th><th>Factor dB</th><th>Cable loss dB</th><th>Aux dB</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>0.150</td><td>35.23</td><td>56.00</td><td>-20.77</td><td>25.29</td><td>9.64</td><td>0.08</td><td>0.22</td><td>Average</td></tr><tr><td>2*</td><td>0.150</td><td>52.80</td><td>66.00</td><td>-13.20</td><td>42.86</td><td>9.64</td><td>0.08</td><td>0.22</td><td>QP</td></tr><tr><td>3</td><td>0.189</td><td>31.12</td><td>54.06</td><td>-22.94</td><td>21.11</td><td>9.64</td><td>0.08</td><td>0.29</td><td>Average</td></tr><tr><td>4</td><td>0.189</td><td>46.86</td><td>64.06</td><td>-17.20</td><td>36.85</td><td>9.64</td><td>0.08</td><td>0.29</td><td>QP</td></tr><tr><td>5</td><td>0.546</td><td>24.97</td><td>46.00</td><td>-21.03</td><td>14.87</td><td>9.63</td><td>0.09</td><td>0.38</td><td>Average</td></tr><tr><td>6</td><td>0.546</td><td>30.71</td><td>56.00</td><td>-25.29</td><td>20.61</td><td>9.63</td><td>0.09</td><td>0.38</td><td>QP</td></tr><tr><td>7</td><td>2.448</td><td>21.07</td><td>46.00</td><td>-24.93</td><td>10.73</td><td>9.65</td><td>0.18</td><td>0.51</td><td>Average</td></tr><tr><td>8</td><td>2.448</td><td>27.39</td><td>56.00</td><td>-28.61</td><td>17.05</td><td>9.65</td><td>0.18</td><td>0.51</td><td>QP</td></tr><tr><td>9</td><td>7.526</td><td>30.38</td><td>50.00</td><td>-19.62</td><td>19.80</td><td>9.70</td><td>0.28</td><td>0.60</td><td>Average</td></tr><tr><td>10</td><td>7.526</td><td>37.02</td><td>60.00</td><td>-22.98</td><td>26.44</td><td>9.70</td><td>0.28</td><td>0.60</td><td>QP</td></tr><tr><td>11</td><td>14.594</td><td>23.29</td><td>50.00</td><td>-26.71</td><td>12.46</td><td>9.76</td><td>0.43</td><td>0.64</td><td>Average</td></tr><tr><td>12</td><td>14.594</td><td>28.78</td><td>60.00</td><td>-31.22</td><td>17.95</td><td>9.76</td><td>0.43</td><td>0.64</td><td>QP</td></tr></tbody></table> Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).					Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark	1	0.150	35.23	56.00	-20.77	25.29	9.64	0.08	0.22	Average	2*	0.150	52.80	66.00	-13.20	42.86	9.64	0.08	0.22	QP	3	0.189	31.12	54.06	-22.94	21.11	9.64	0.08	0.29	Average	4	0.189	46.86	64.06	-17.20	36.85	9.64	0.08	0.29	QP	5	0.546	24.97	46.00	-21.03	14.87	9.63	0.09	0.38	Average	6	0.546	30.71	56.00	-25.29	20.61	9.63	0.09	0.38	QP	7	2.448	21.07	46.00	-24.93	10.73	9.65	0.18	0.51	Average	8	2.448	27.39	56.00	-28.61	17.05	9.65	0.18	0.51	QP	9	7.526	30.38	50.00	-19.62	19.80	9.70	0.28	0.60	Average	10	7.526	37.02	60.00	-22.98	26.44	9.70	0.28	0.60	QP	11	14.594	23.29	50.00	-26.71	12.46	9.76	0.43	0.64	Average	12	14.594	28.78	60.00	-31.22	17.95	9.76	0.43	0.64	QP
	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark																																																																																																																												
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Configuration 4: Source A, PoE mode

Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																		
Power Phase	Line																																																																																																																																				
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Level (dBuV) Frequency (MHz) <table><tr><th></th><th>Freq MHz</th><th>Level dBuV</th><th>Limit Line dBuV</th><th>Over Limit dB</th><th>Read Level dBuV</th><th>Factor dB</th><th>Cable loss dB</th><th>Aux dB</th><th>Remark</th></tr><tr><td>1</td><td>0.156</td><td>31.36</td><td>55.69</td><td>-24.33</td><td>21.47</td><td>9.65</td><td>0.08</td><td>0.16</td><td>Average</td></tr><tr><td>2</td><td>0.156</td><td>48.37</td><td>65.69</td><td>-17.32</td><td>38.48</td><td>9.65</td><td>0.08</td><td>0.16</td><td>QP</td></tr><tr><td>3</td><td>0.184</td><td>23.54</td><td>54.28</td><td>-30.74</td><td>13.66</td><td>9.64</td><td>0.08</td><td>0.16</td><td>Average</td></tr><tr><td>4</td><td>0.184</td><td>42.25</td><td>64.28</td><td>-22.03</td><td>32.37</td><td>9.64</td><td>0.08</td><td>0.16</td><td>QP</td></tr><tr><td>5</td><td>2.110</td><td>26.25</td><td>46.00</td><td>-19.75</td><td>16.02</td><td>9.65</td><td>0.17</td><td>0.41</td><td>Average</td></tr><tr><td>6</td><td>2.110</td><td>33.22</td><td>56.00</td><td>-22.78</td><td>22.99</td><td>9.65</td><td>0.17</td><td>0.41</td><td>QP</td></tr><tr><td>7</td><td>3.720</td><td>25.42</td><td>46.00</td><td>-20.58</td><td>15.01</td><td>9.67</td><td>0.21</td><td>0.53</td><td>Average</td></tr><tr><td>8</td><td>3.720</td><td>31.40</td><td>56.00</td><td>-24.60</td><td>20.99</td><td>9.67</td><td>0.21</td><td>0.53</td><td>QP</td></tr><tr><td>9*</td><td>19.428</td><td>32.90</td><td>50.00</td><td>-17.10</td><td>21.95</td><td>9.69</td><td>0.56</td><td>0.70</td><td>Average</td></tr><tr><td>10</td><td>19.428</td><td>38.69</td><td>60.00</td><td>-21.31</td><td>27.74</td><td>9.69</td><td>0.56</td><td>0.70</td><td>QP</td></tr><tr><td>11</td><td>22.416</td><td>30.66</td><td>50.00</td><td>-19.34</td><td>19.65</td><td>9.68</td><td>0.60</td><td>0.73</td><td>Average</td></tr><tr><td>12</td><td>22.416</td><td>36.17</td><td>60.00</td><td>-23.83</td><td>25.16</td><td>9.68</td><td>0.60</td><td>0.73</td><td>QP</td></tr></table>					Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark	1	0.156	31.36	55.69	-24.33	21.47	9.65	0.08	0.16	Average	2	0.156	48.37	65.69	-17.32	38.48	9.65	0.08	0.16	QP	3	0.184	23.54	54.28	-30.74	13.66	9.64	0.08	0.16	Average	4	0.184	42.25	64.28	-22.03	32.37	9.64	0.08	0.16	QP	5	2.110	26.25	46.00	-19.75	16.02	9.65	0.17	0.41	Average	6	2.110	33.22	56.00	-22.78	22.99	9.65	0.17	0.41	QP	7	3.720	25.42	46.00	-20.58	15.01	9.67	0.21	0.53	Average	8	3.720	31.40	56.00	-24.60	20.99	9.67	0.21	0.53	QP	9*	19.428	32.90	50.00	-17.10	21.95	9.69	0.56	0.70	Average	10	19.428	38.69	60.00	-21.31	27.74	9.69	0.56	0.70	QP	11	22.416	30.66	50.00	-19.34	19.65	9.68	0.60	0.73	Average	12	22.416	36.17	60.00	-23.83	25.16	9.68	0.60	0.73	QP
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Modulation Mode	11b	Test Freq. (MHz)	2437																																																																																																																																																						
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4	0.396	35.66	57.95	-22.29	25.59	9.63	0.09	0.35	QP																																																																																																																																																
5	2.409	25.90	46.00	-20.10	15.56	9.65	0.18	0.51	Average																																																																																																																																																
6	2.409	33.15	56.00	-22.85	22.81	9.65	0.18	0.51	QP																																																																																																																																																
7	4.622	24.62	46.00	-21.38	14.13	9.67	0.23	0.59	Average																																																																																																																																																
8	4.622	30.28	56.00	-25.72	19.79	9.67	0.23	0.59	QP																																																																																																																																																
9	11.621	20.94	50.00	-29.06	10.25	9.73	0.35	0.61	Average																																																																																																																																																
10	11.621	26.61	60.00	-33.39	15.92	9.73	0.35	0.61	QP																																																																																																																																																
11	19.224	32.17	50.00	-17.83	21.12	9.79	0.55	0.71	Average																																																																																																																																																
12	19.224	38.32	60.00	-21.68	27.27	9.79	0.55	0.71	QP																																																																																																																																																
Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB). 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).																																																																																																																																																									