



RADIO TEST REPORT

FCC ID : HEDEAP105A
Equipment : Wi-Fi 7 Access Point
Brand Name : Edgecore
Model Name : EAP105aXXXXZ
(Please refer to section 1.1.5 for detailed information)
Applicant : Accton Technology Corporation
No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Manufacturer : Edgecore Networks Corporation
3F., No.1, Creation Rd. 3, Hsinchu Science Park, Hsinchu City
300, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on May 26, 2026, and testing was started from Jun. 01, 2026 and completed on Sep. 22, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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History of this test report

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

Page Number : 3 of 35
Issued Date : Oct. 08, 2026
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	Data Referencing
3.3	15.247(b)	Maximum Conducted Output Power	PASS	Data Referencing
3.4	15.247(e)	Power Spectral Density	PASS	Data Referencing
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	Data Referencing
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	For below 1GHz: Variant Device / FCC ID: HEDEAP105A For above 1GHz: Data Referencing

Data Referencing Statement:

This report references test data from the parent device (Original Sporton Report No.: FR431508-02AB, FCC ID: HEDEAP105S).

The variant device (FCC ID: HEDEAP105A) is electrically identical to the parent device for the portions of the circuitry corresponding to the data referencing.

The differences compared to the parent device are as follows:

1. Removed 6G (HW).
2. The Scan Radio (HW) was removed and replaced with a DC-to-DC converter.
3. Removed one 1GB DDR4 and modified the resistors and capacitors in the DDR circuit.
4. Heat sink change.
5. Change model name.
6. Updated DFS FW.
7. The production cycle codes for quartz oscillators are different, function is the same.
8. DC to DC convertor change to front side.

The details of spot-check testing are at the discretion of the applicant's engineering judgment. Accordingly, only the following items were spot-checked on the worst-case channel identified in the original report, and all results are included in this report:

1. Maximum Conducted Output Power
2. Emissions in Non-restricted Frequency Bands
3. Emissions in Restricted Frequency Bands

The applicant takes full responsibility that the test data as referenced in FCC ID: HEDEAP105S represents compliance with the new FCC ID: HEDEAP105A.

**Conformity Assessment Condition:**

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Muse Chan**



1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Note:

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

**1.1.2 Antenna Information**

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Remark
	2.4GHz	5GHz	Bluetooth						
1	1	-	-	ACCTON Technology Corporation	A8M8M-800000-2G1	Omni	I-PEX	Note 1	Radio 1
2	2	-	-	ACCTON Technology Corporation	A8M8M-800000-2G2	Omni	I-PEX		
3	-	1	-	ACCTON Technology Corporation	A8M8M-800000-5G1	Omni	I-PEX		Radio 2
4	-	2	-	ACCTON Technology Corporation	A8M8M-800000-5G2	Omni	I-PEX		
5	-	-	1	ACCTON Technology Corporation	GT128V007S-001	Omni	N/A		Radio 3

Note 1:

Antenna Gain (dBi)			
Ant.	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	5.31	-	-
2	5.25	-	-
3	-	6.42	-
4	-	6.76	-
5	-	-	3.71

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 5.31 \text{ dBi} ; G2 = 5.25 \text{ dBi} ;$$

$$5G \ UNII-1 \ G1 = 6.42 \text{ dBi} ; G2 = 6.76 \text{ dBi} ;$$

$$5G \ UNII-2A \ G1 = 6.42 \text{ dBi} ; G2 = 6.76 \text{ dBi} ;$$

$$5G \ UNII-2C \ G1 = 6.42 \text{ dBi} ; G2 = 6.76 \text{ dBi} ;$$

$$5G \ UNII-3 \ G1 = 6.42 \text{ dBi} ; G2 = 6.76 \text{ dBi} ;$$

$$2.4G \ DG = 8.29 \text{ dBi}$$

$$5G \ UNII-1 \ DG = 9.6 \text{ dBi}$$

$$5G \ UNII-2A \ G1 = 9.6 \text{ dBi}$$

$$5G \ UNII-2C \ G1 = 9.6 \text{ dBi}$$

$$5G \ UNII-3 \ DG = 9.6 \text{ dBi}$$

<Radio 1>

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<Radio 2>

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

**<Radio 3>****For Bluetooth function:****For Bluetooth mode (1TX/1RX):**

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss 1,(1D)	0.982	0.08	653.125u	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.99	0.04	1.437m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.977	0.1	5.456m	200
802.11be EHT40_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.977	0.1	5.456m	200
802.11be EHT40-BF_Nss 1,(M0)	0.998	0.01	5.456m	10Hz (DC>=0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QRCT 4.0.193.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Equipment Name	Brand Name	Model Name	Description
Wi-Fi 7 Access Point	Edgecore	EAP105aXYYYYZ	The difference of "XYYYYZ" would be marketing strategy X can be symbol "(" or "blank" Y can be "A~Z, a~z, 1~9 or blank and -" Z can be symbol ")" or "blank"

Note 1: From the above models, model: EAP105a was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

**1.1.6 Table for Radio Function**

Radio (R)	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	Remark
R1	✓	-	-	TX/RX
R2	-	✓	-	TX/RX
R3	-	-	✓	TX/RX

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Black Lu	22.2~22.5 / 60~65	Jun. 05, 2026
Radiated (below 1GHz)	10CH01-CB	Allen Chung	22~23 / 60~61	Jun. 09, 2026
Radiated (above 1GHz)	03CH02-CB	Paul Hu	24.3~24.9 / 56~66	Jun. 02, 2026~ Jun. 30, 2026
	03CH03-CB	George Fan	24.4~24.8 / 57~68	
	03CH06-CB	Jimmy Huang	24.3~24.4 / 60~69	
AC Conduction	CO01-CB	Allen Chung	21~22 / 58~59	Jun. 01, 2026
Spot Check	TH02-CB	Black Lu	22.2~22.5 / 60~65	Sep. 21, 2026~ Sep. 22, 2026
	03CH02-CB	Ederson Haung	24.0~24.4 / 58~63	Sep. 08, 2026~ Sep. 22, 2026

Note: The tested sample for AC Conduction, Radiated (Below 1GHz) and Spot Check tests was received on May 26, 2026.



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%
Conducted Emission	3.8 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	3.5 dB	Confidence levels of 95%
Bandwidth Measurement	1.6 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

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

Note:

- ♦ EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter 1
2	EUT + Adapter 2
3	EUT + PoE
For operating mode 3 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Z axis + Adapter 1
2	EUT in Z axis + Adapter 2
3	EUT in Z axis + PoE
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Z axis_Radio 1



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA431508-05 for Co-location RF Exposure Evaluation.	

Note 1: The adapters and PoE below are for measurement only, would not be marketed.

The adapters and PoE information as below:

Support Unit	Brand Name	Model Name
Adapter 1	Sunny	SYS1546-3612-T3
Adapter 2	BILLION	BA040-120300MAX
PoE	SONICWALL	POEA30U-1AT-5S

Note 2: The console port can't be used by the end-user per the manufacturer's definition.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	5G POE port(LAN) PC	ASUS	S300TA	TX2-RTL8821CE
B	Smart phone	Samsung	Galaxy J2	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	PoE	SONICWALL	POEA30U-1AT-5S	N/A

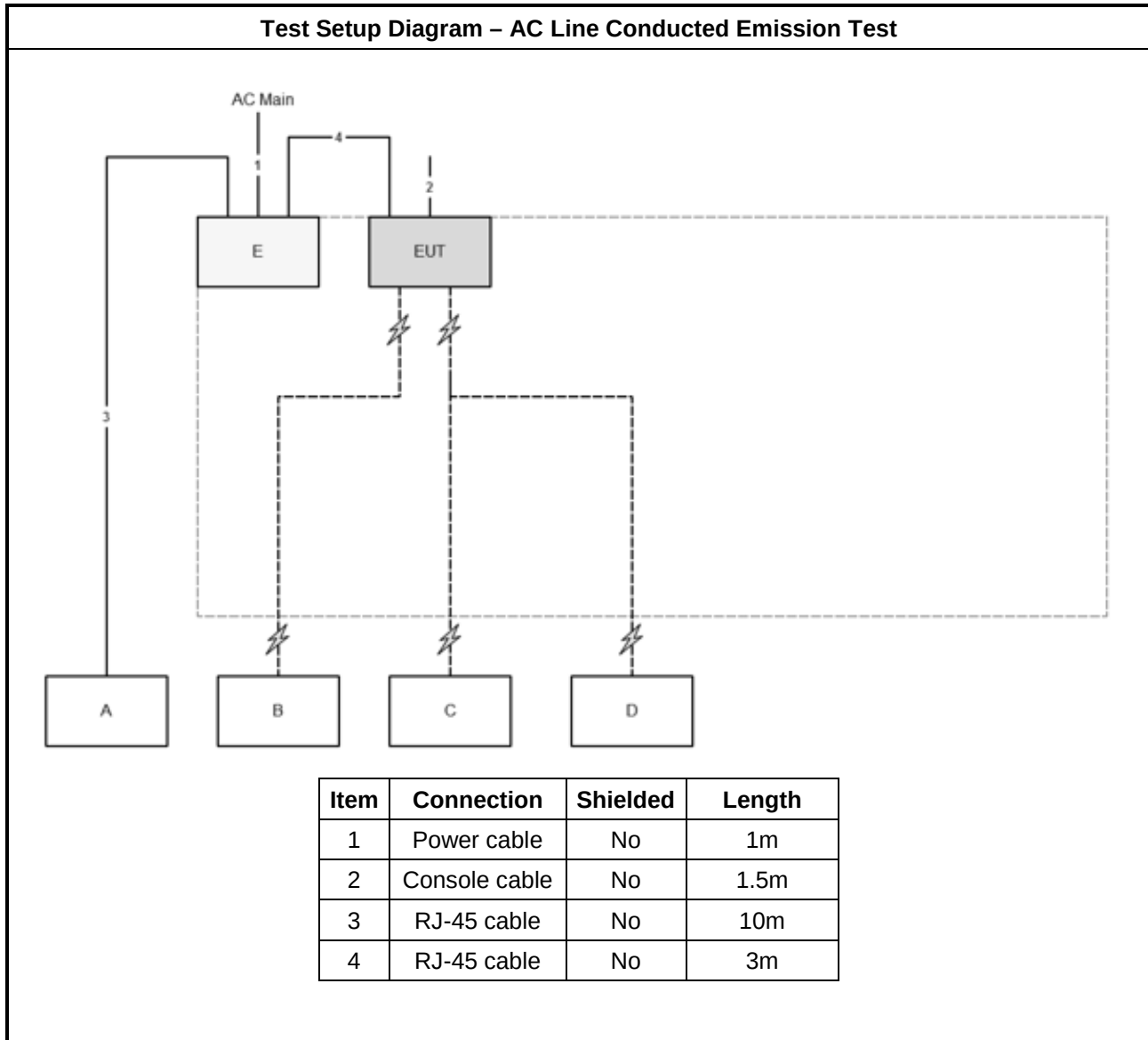
For Radiated (below 1GHz):

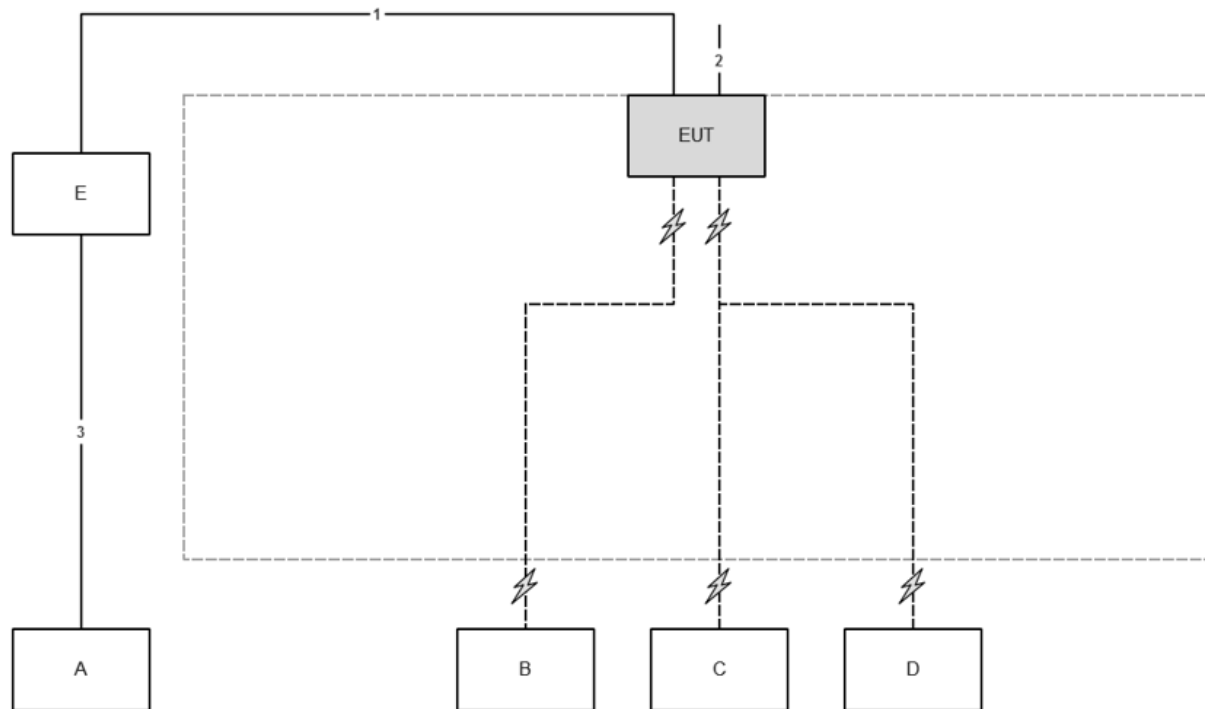
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	5G POE port(LAN) PC	ASUS	S300TA	TX2-RTL8821CE
B	Smart phone	Samsung	Galaxy J2	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	PoE	SONICWALL	POEA30U-1AT-5S	N/A

For Radiated (above 1GHz), RF Conducted and Spot check:

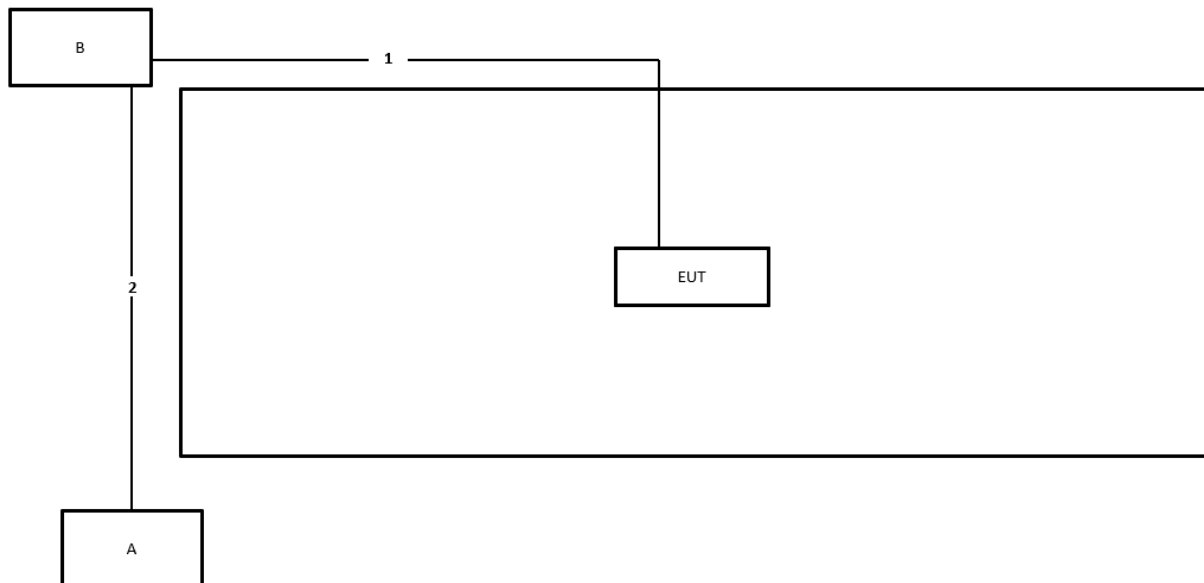
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Dynabook	PORTEGE X30L-G	N/A
B	PoE	SONICWALL	POEA30U-1AT-5S	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

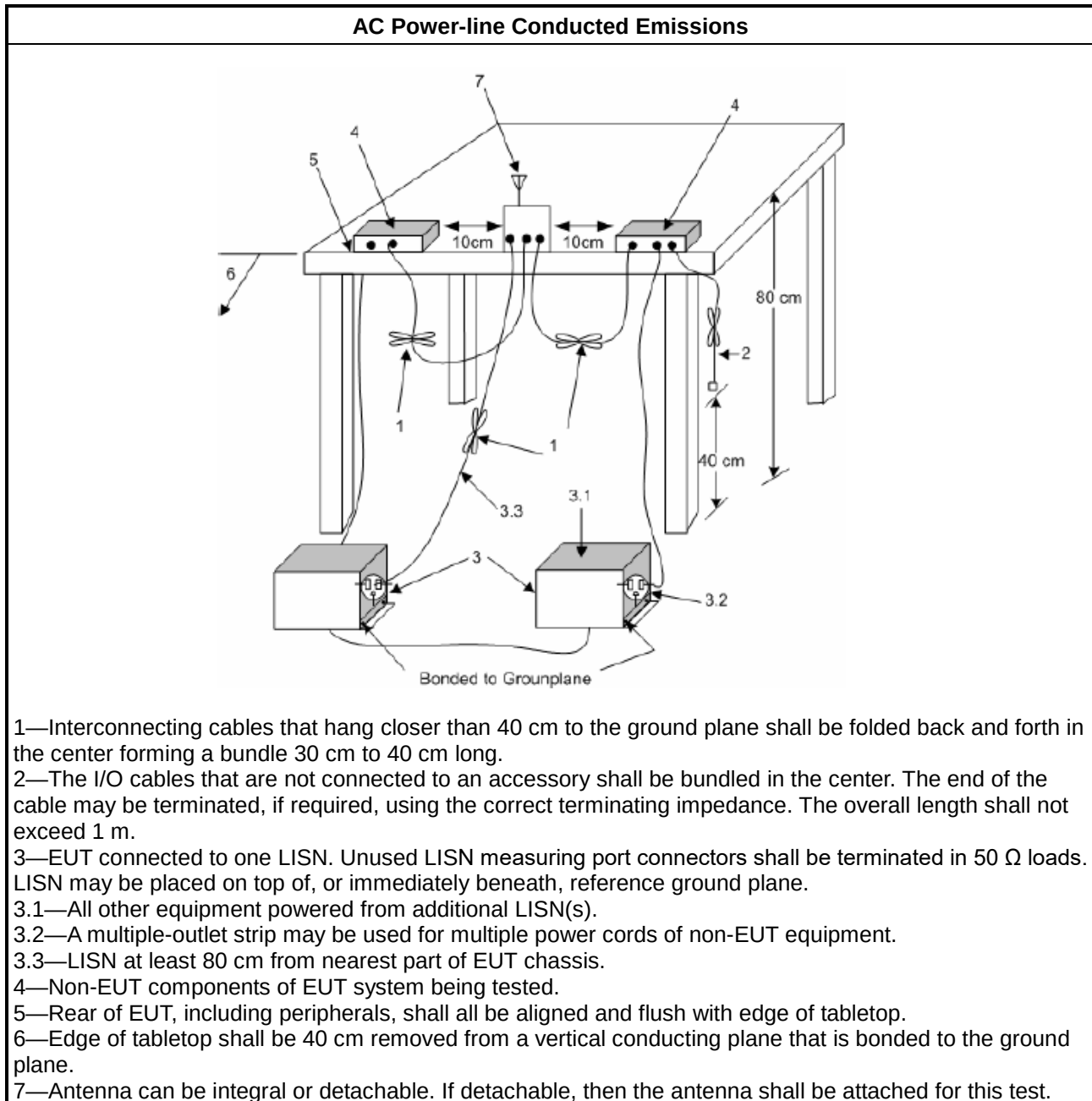
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

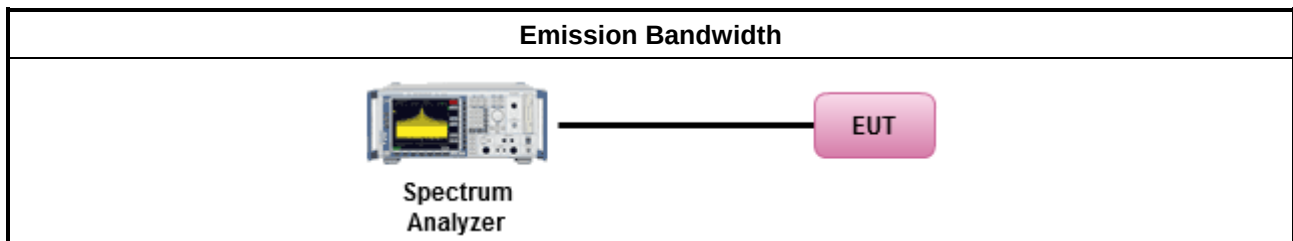
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

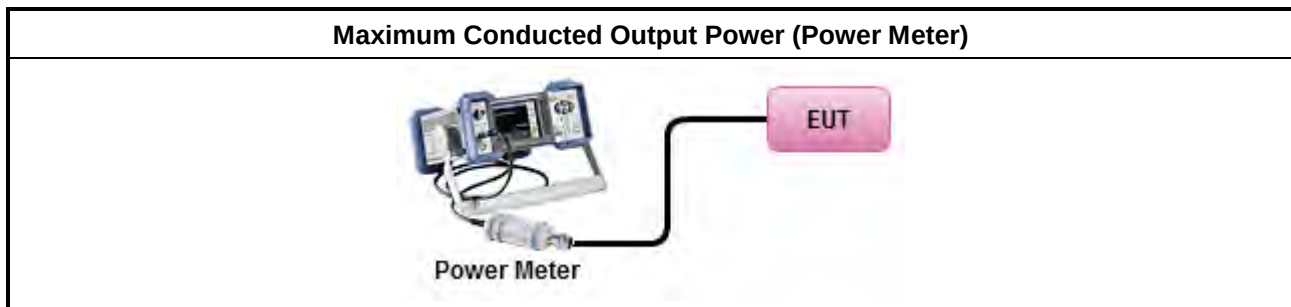
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

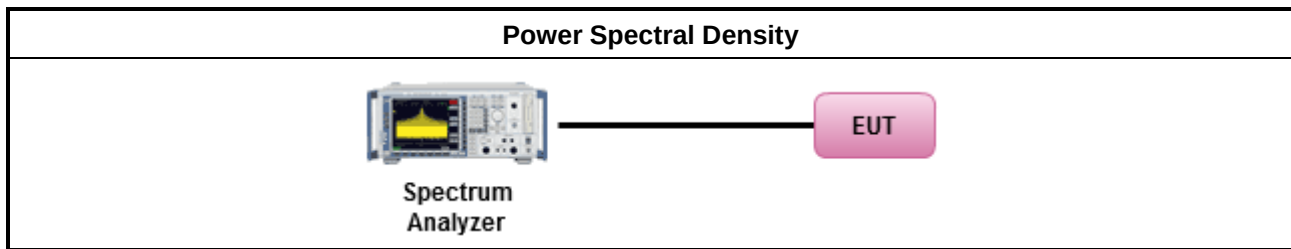
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

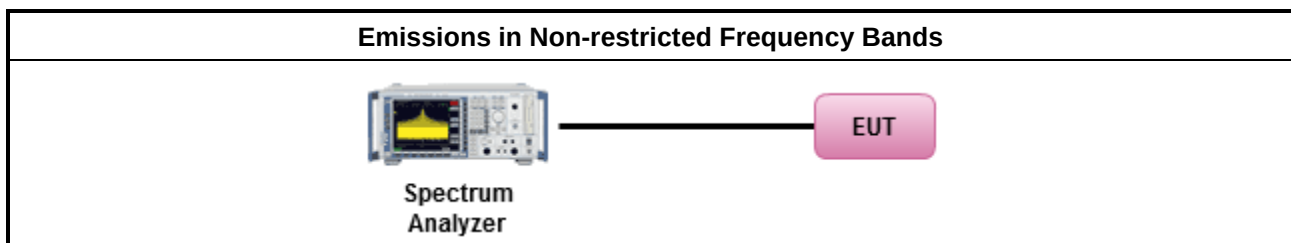
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

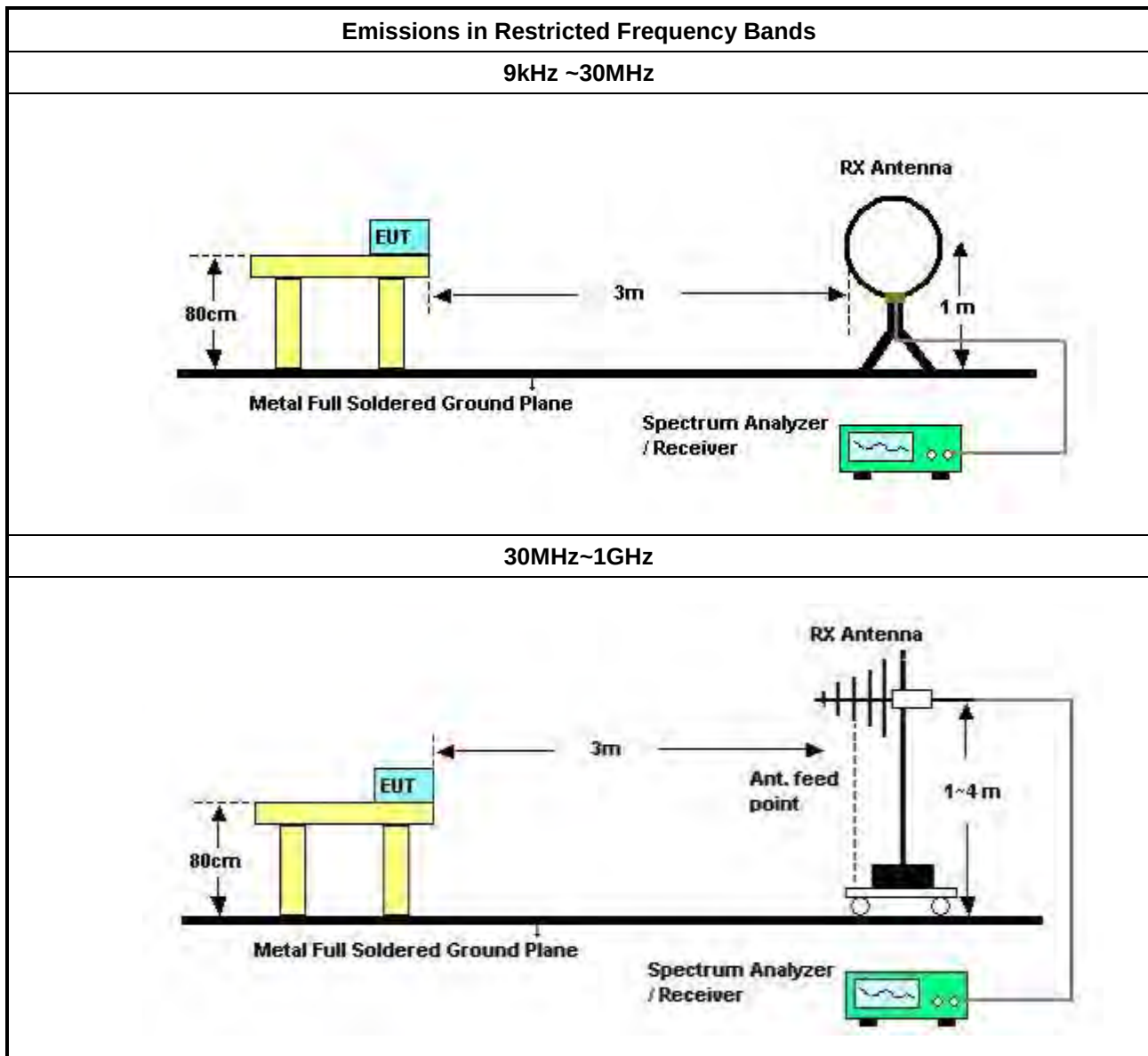
3.6.2 Measuring Instruments

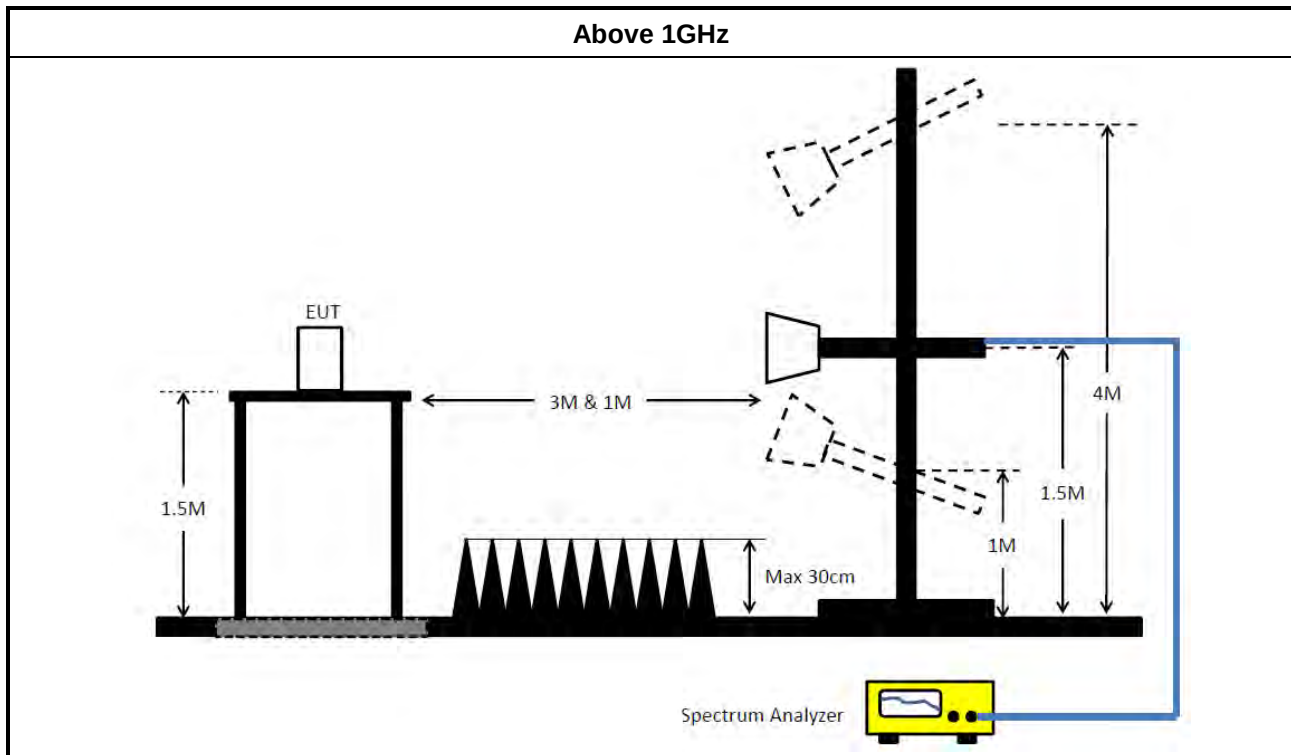
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

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

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESR7	103076	9 kHz ~ 7GHz	May. 22, 2026	May. 21, 2027	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
Bilog Antenna with 6 dB attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Sep. 03, 2026	Sep. 02, 2027	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15247 _DTS	V5.11.27	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Conducted (TH02-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 23, 2026	Jul. 22, 2027	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-4T	SWI-02	1–18 GHz	Sep. 19, 2026	Sep. 18, 2027	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247 _DTS	V5.11.27	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



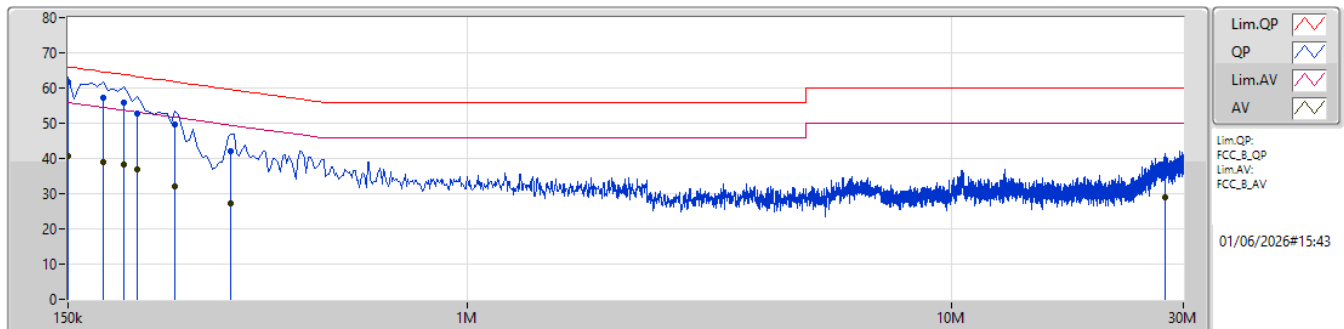
Conducted Emissions at Powerline
Variant Device / FCC ID: HEDEAP105A

Appendix A

Summary

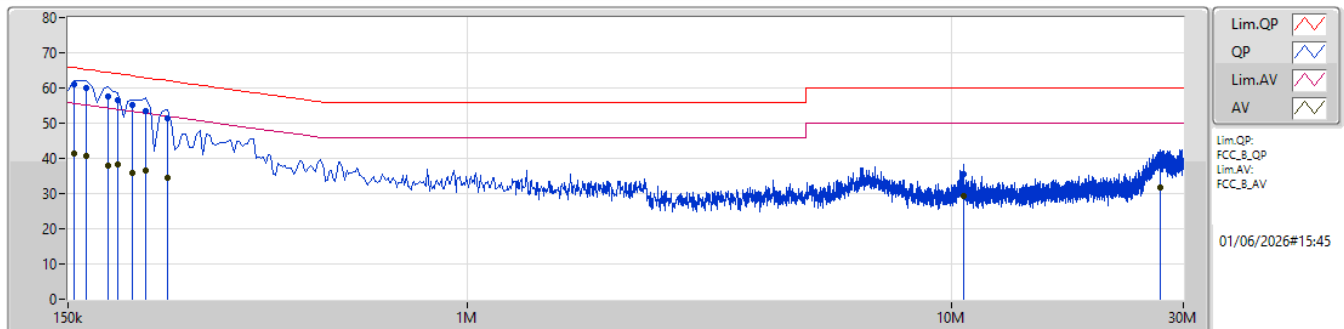
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	150k	61.67	66.00	-4.33	Line

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	61.67	66.00	-4.33	10.06	Line	"Worst"	51.61	0.08	0.10	9.88						
AV	150k	40.75	56.00	-15.25	10.06	Line	-	30.69	0.08	0.10	9.88						
QP	177k	57.14	64.62	-7.48	9.97	Line	-	47.17	0.08	0.08	9.81						
AV	177k	39.05	54.62	-15.57	9.97	Line	-	29.08	0.08	0.08	9.81						
QP	195k	55.91	63.82	-7.91	9.91	Line	-	46.00	0.08	0.06	9.77						
AV	195k	38.27	53.82	-15.55	9.91	Line	-	28.36	0.08	0.06	9.77						
QP	208.5k	52.87	63.27	-10.40	9.91	Line	-	42.96	0.08	0.06	9.77						
AV	208.5k	36.86	53.27	-16.41	9.91	Line	-	26.95	0.08	0.06	9.77						
QP	249k	49.81	61.79	-11.98	9.96	Line	-	39.85	0.08	0.08	9.80						
AV	249k	32.24	51.79	-19.55	9.96	Line	-	22.28	0.08	0.08	9.80						
QP	325.5k	42.16	59.56	-17.40	10.04	Line	-	32.12	0.08	0.10	9.86						
AV	325.5k	27.34	49.56	-22.22	10.04	Line	-	17.30	0.08	0.10	9.86						
QP	27.569M	35.66	60.00	-24.34	11.05	Line	-	24.61	0.33	0.40	10.32						
AV	27.569M	28.97	50.00	-21.03	11.05	Line	-	17.92	0.33	0.40	10.32						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.08	65.75	-4.67	10.01	Neutral	"Worst"	51.07	0.06	0.09	9.86						
AV	154.5k	41.41	55.75	-14.34	10.01	Neutral	-	31.40	0.06	0.09	9.86						
QP	163.5k	59.97	65.27	-5.30	9.99	Neutral	-	49.98	0.06	0.09	9.84						
AV	163.5k	40.61	55.27	-14.66	9.99	Neutral	-	30.62	0.06	0.09	9.84						
QP	181.5k	57.68	64.41	-6.73	9.93	Neutral	-	47.75	0.06	0.07	9.80						
AV	181.5k	37.98	54.41	-16.43	9.93	Neutral	-	28.05	0.06	0.07	9.80						
QP	190.5k	56.50	64.01	-7.51	9.91	Neutral	-	46.59	0.06	0.07	9.78						
AV	190.5k	38.12	54.01	-15.89	9.91	Neutral	-	28.21	0.06	0.07	9.78						
QP	204k	55.27	63.44	-8.17	9.88	Neutral	-	45.39	0.06	0.06	9.76						
AV	204k	35.77	53.44	-17.67	9.88	Neutral	-	25.89	0.06	0.06	9.76						
QP	217.5k	53.56	62.92	-9.36	9.91	Neutral	-	43.65	0.06	0.07	9.78						
AV	217.5k	36.51	52.92	-16.41	9.91	Neutral	-	26.60	0.06	0.07	9.78						
QP	240k	51.25	62.10	-10.85	9.94	Neutral	-	41.31	0.06	0.08	9.80						
AV	240k	34.36	52.10	-17.74	9.94	Neutral	-	24.42	0.06	0.08	9.80						
QP	10.536M	35.51	60.00	-24.49	10.63	Neutral	-	24.88	0.21	0.28	10.14						
AV	10.536M	29.20	50.00	-20.80	10.63	Neutral	-	18.57	0.21	0.28	10.14						
QP	26.858M	38.10	60.00	-21.90	11.06	Neutral	-	27.04	0.34	0.41	10.31						
AV	26.858M	31.69	50.00	-18.31	11.06	Neutral	-	20.63	0.34	0.41	10.31						



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	13.516M	13M5G1D	4.375M	12.73M
802.11g_Nss1,(6Mbps)_2TX	15.725M	17.327M	17M3D1D	10.05M	16.473M
802.11be EHT20_Nss1,(MCS0)_2TX	19.1M	19.04M	19M0D1D	13.875M	18.743M
802.11be EHT40_Nss1,(MCS0)_2TX	36.7M	37.893M	37M9D1D	9.2M	37.464M

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	12.73M	7.1M	13.05M
2437MHz	Pass	500k	4.375M	13.516M	7.6M	13.007M
2462MHz	Pass	500k	7.875M	12.94M	7.075M	13.134M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.875M	16.554M	15.725M	16.502M
2437MHz	Pass	500k	10.05M	17.327M	12.175M	16.905M
2462MHz	Pass	500k	14.375M	16.617M	15.375M	16.473M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.05M	18.995M	13.875M	18.915M
2437MHz	Pass	500k	19.1M	19.04M	18.875M	18.924M
2462MHz	Pass	500k	15.15M	18.743M	15.8M	18.909M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	9.2M	37.893M	34.85M	37.796M
2437MHz	Pass	500k	36.7M	37.8M	28M	37.712M
2452MHz	Pass	500k	29.75M	37.464M	17.3M	37.671M

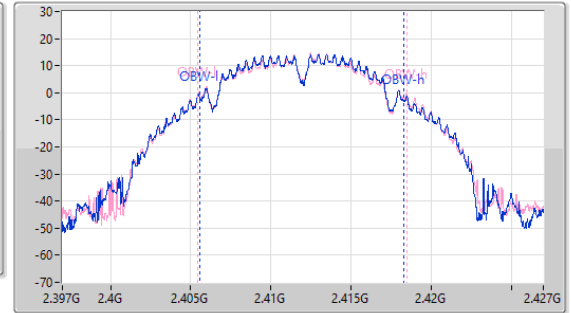
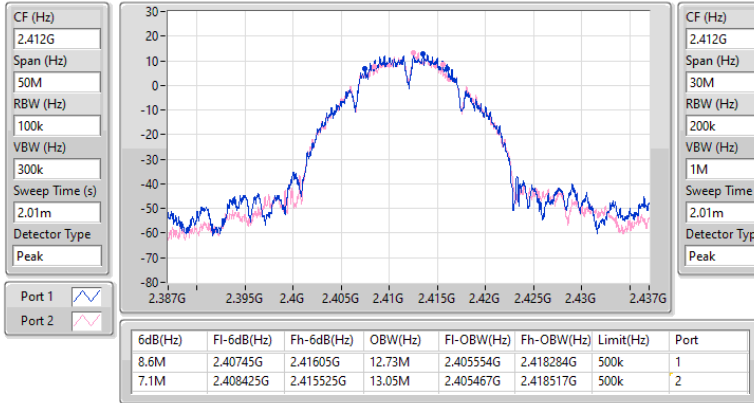
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

05/06/2026

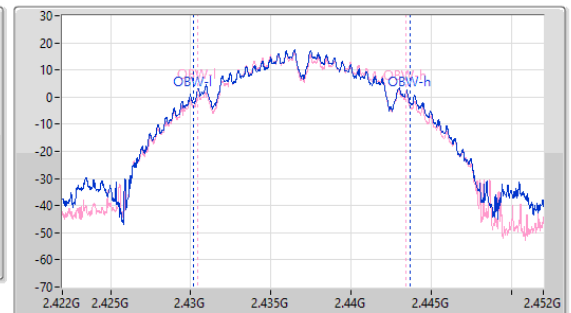
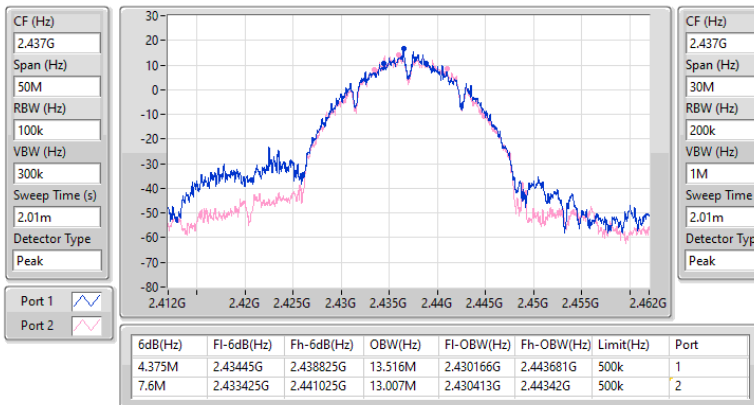


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

05/06/2026

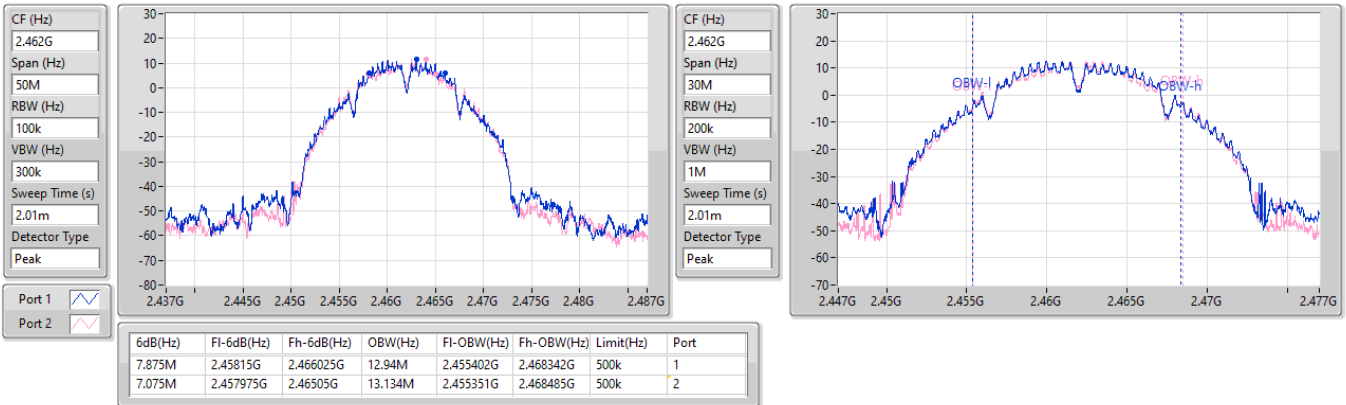


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

05/06/2026

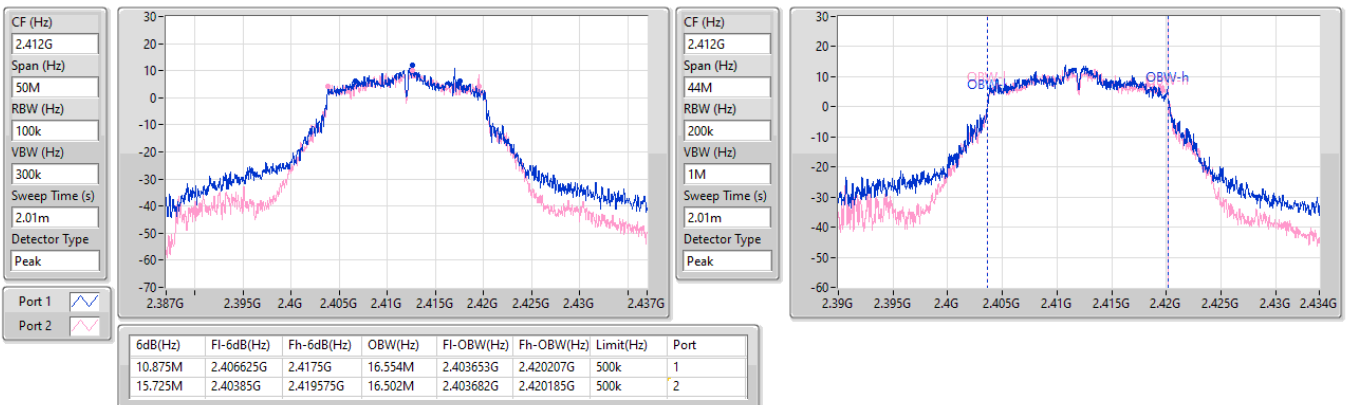


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

05/06/2026

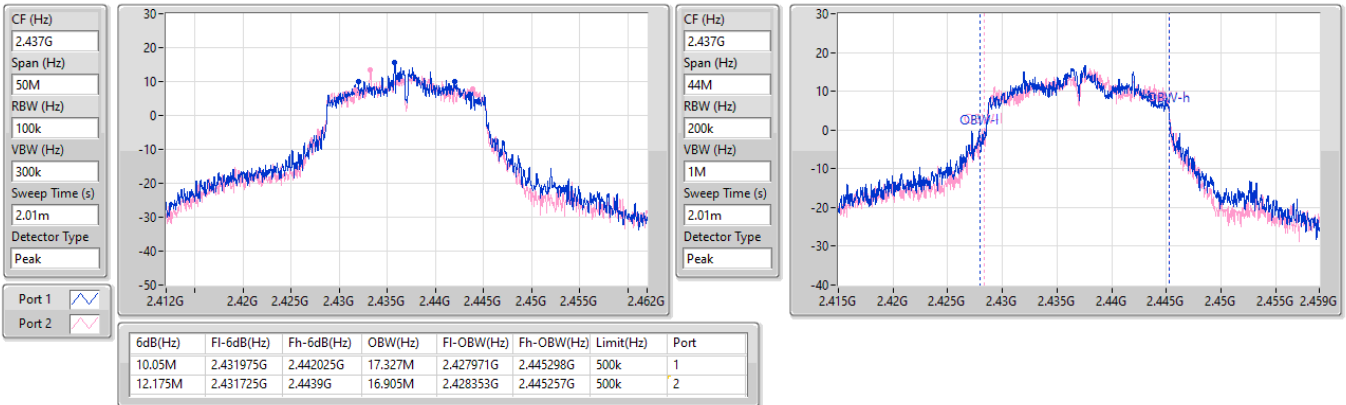


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

05/06/2026

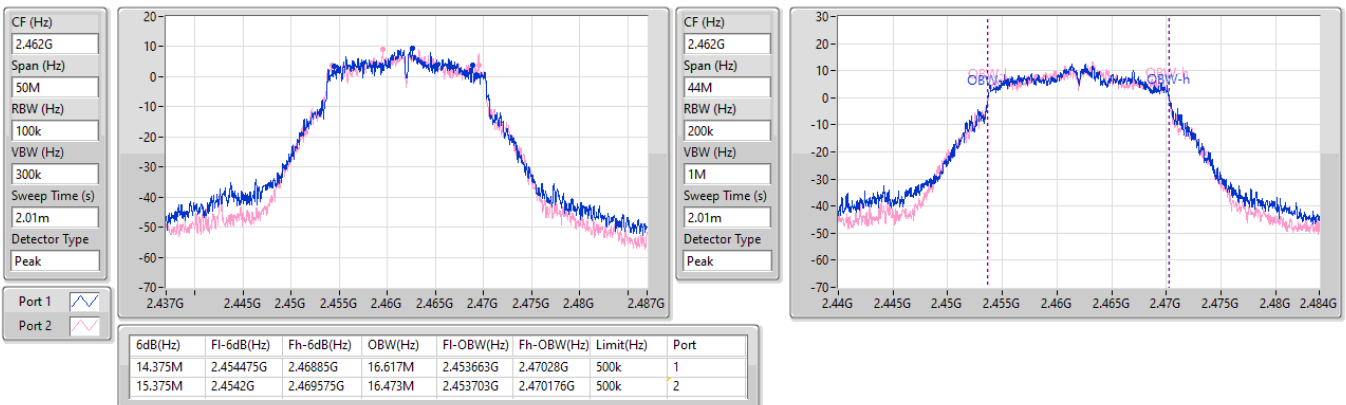


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

05/06/2026

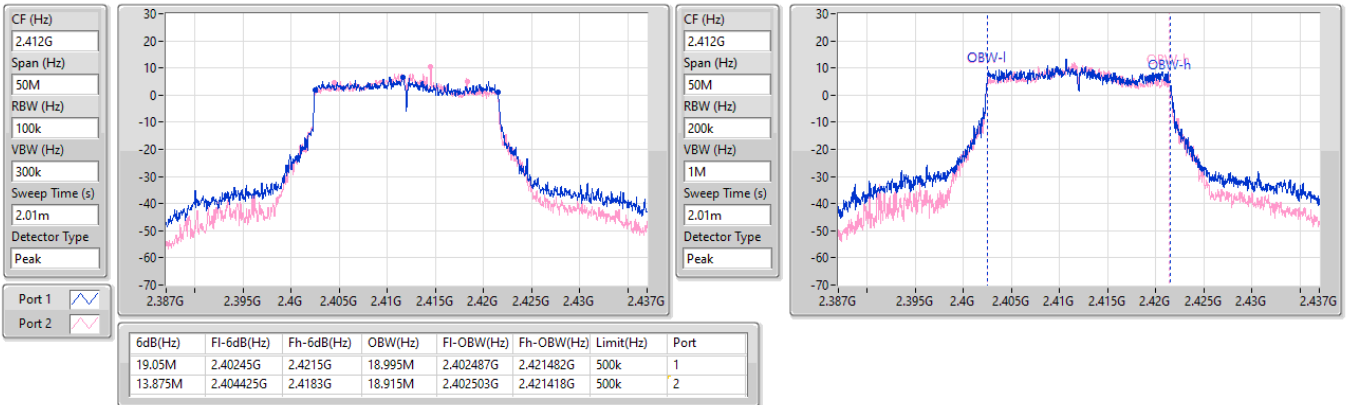


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2412MHz

05/06/2026

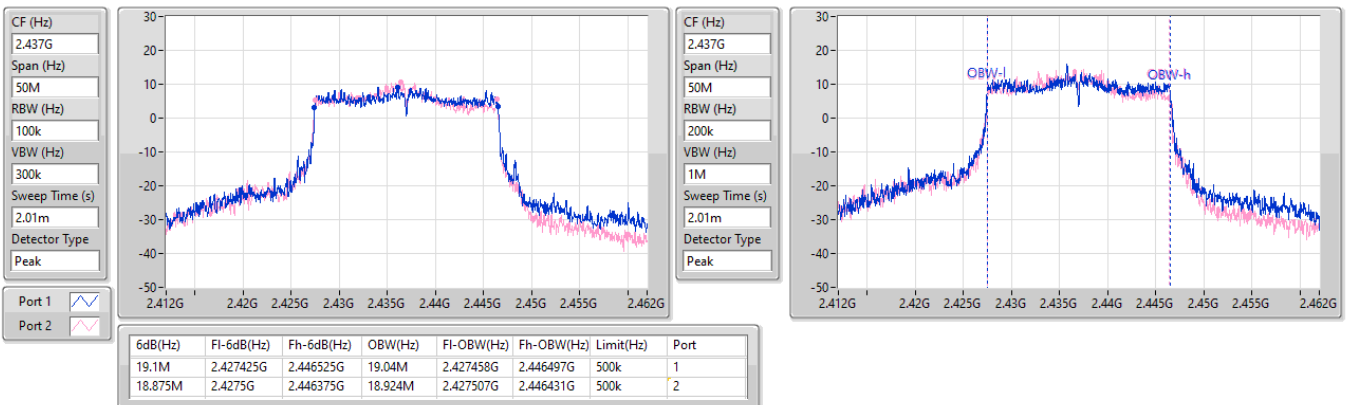


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2437MHz

05/06/2026

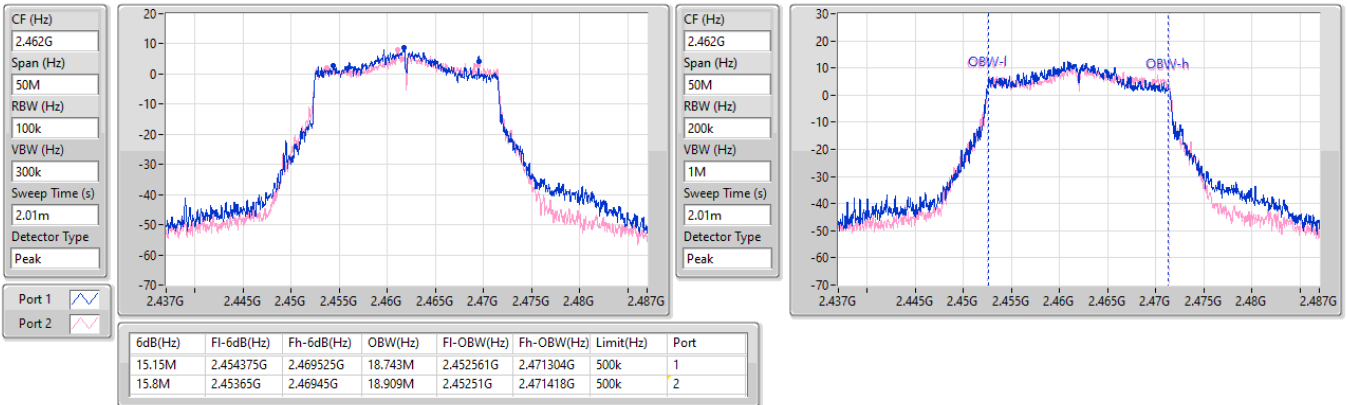


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

05/06/2026

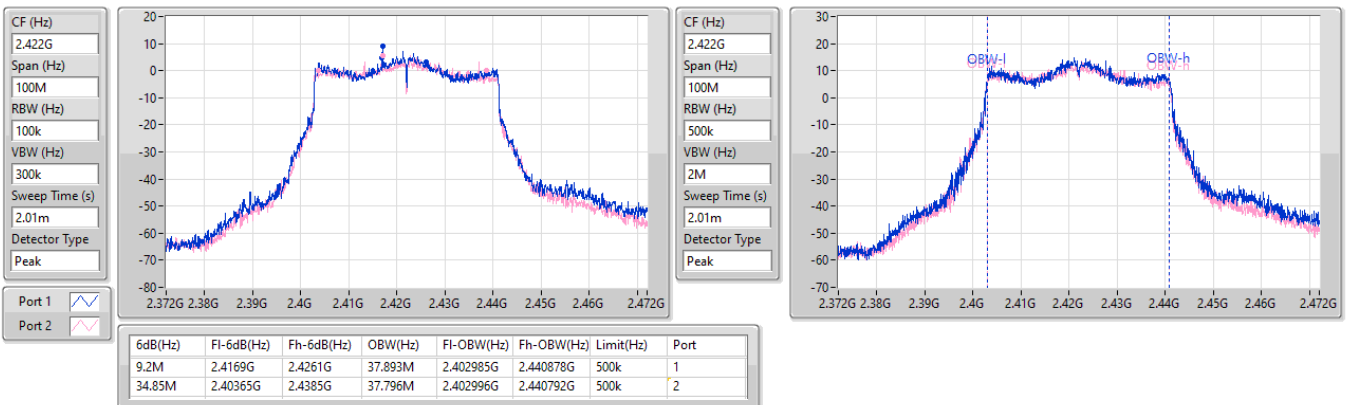


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2422MHz

05/06/2026

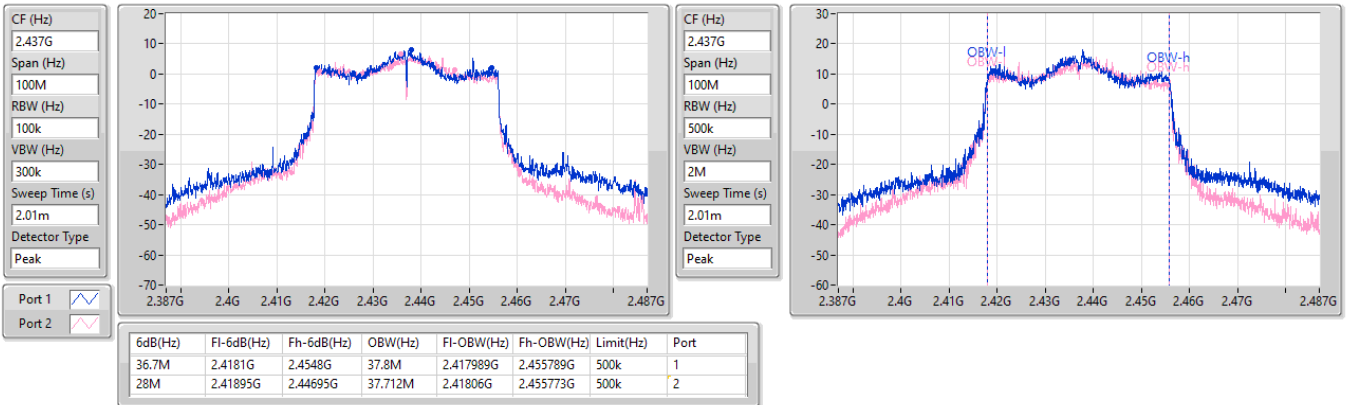


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2437MHz

05/06/2026

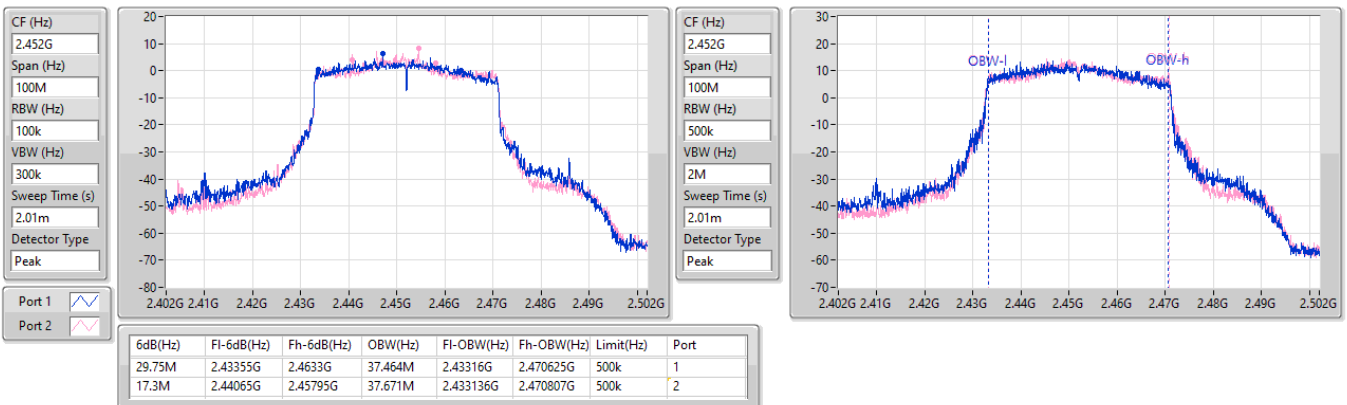


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2452MHz

05/06/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.24	0.42073
802.11g_Nss1,(6Mbps)_2TX	28.12	0.64863
802.11be EHT20_Nss1,(MCS0)_2TX	27.20	0.52481
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.20	0.52481
802.11be EHT40_Nss1,(MCS0)_2TX	25.50	0.35481
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.50	0.35481



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	22.11	21.69	24.92	30.00
2417MHz						
2437MHz	Pass	5.31	23.42	23.04	26.24	30.00
2457MHz						
2462MHz	Pass	5.31	20.14	20.00	23.08	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	22.5	21.86	25.20	30.00
2417MHz						
2437MHz	Pass	5.31	25.21	25.01	28.12	30.00
2457MHz	Pass	5.31	21.88	21.55	24.73	30.00
2462MHz	Pass	5.31	21.02	20.58	23.82	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.31	21.07	20.68	23.89	30.00
2417MHz	Pass	5.31	22.53	22.31	25.43	30.00
2437MHz	Pass	5.31	24.57	23.78	27.20	30.00
2457MHz	Pass	5.31	21.32	21.78	24.57	30.00
2462MHz	Pass	5.31	19.98	20.41	23.21	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.31	20.8	20.12	23.48	30.00
2427MHz						
2437MHz	Pass	5.31	22.79	22.16	25.50	30.00
2447MHz						
2452MHz	Pass	5.31	21.03	21.14	24.10	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.29	21.07	20.68	23.89	27.71
2417MHz						
2437MHz	Pass	8.29	24.57	23.78	27.20	27.71
2457MHz	Pass	8.29	21.32	21.78	24.57	27.71
2462MHz	Pass	8.29	19.98	20.41	23.21	27.71
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.29	20.8	20.12	23.48	27.71
2427MHz						
2437MHz	Pass	8.29	22.79	22.16	25.50	27.71
2447MHz						
2452MHz	Pass	8.29	21.03	21.14	24.10	27.71

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.04
802.11g_Nss1,(6Mbps)_2TX	1.06
802.11be EHT20_Nss1,(MCS0)_2TX	1.30
802.11be EHT40_Nss1,(MCS0)_2TX	-3.55

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	8.29	-3.55	-1.41	-0.08	5.71
2417MHz						
2437MHz	Pass	8.29	-1.27	-1.79	1.04	5.71
2457MHz						
2462MHz	Pass	8.29	-2.52	-3.48	-0.02	5.71
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.29	-2.59	-3.62	-1.00	5.71
2417MHz						
2437MHz	Pass	8.29	-1.73	-0.76	1.06	5.71
2457MHz						
2462MHz	Pass	8.29	-2.61	-4.19	-1.69	5.71
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.29	-6.15	-5.11	-4.20	5.71
2417MHz						
2437MHz	Pass	8.29	-0.58	-2.02	1.30	5.71
2457MHz						
2462MHz	Pass	8.29	-7.58	-5.49	-3.99	5.71
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.29	-6.19	-7.90	-5.21	5.71
2427MHz						
2437MHz	Pass	8.29	-4.64	-5.92	-3.55	5.71
2447MHz						
2452MHz	Pass	8.29	-8.88	-6.34	-5.46	5.71

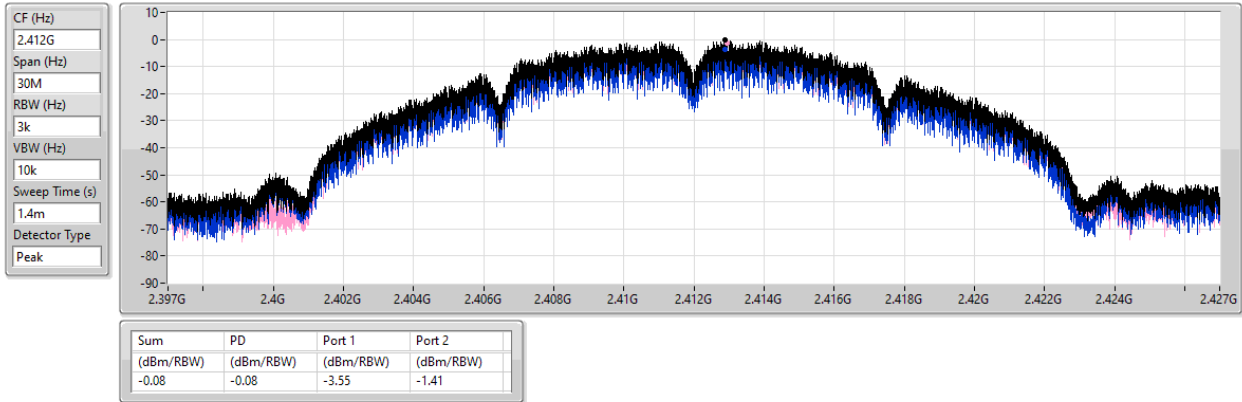
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

2412MHz

01/07/2026

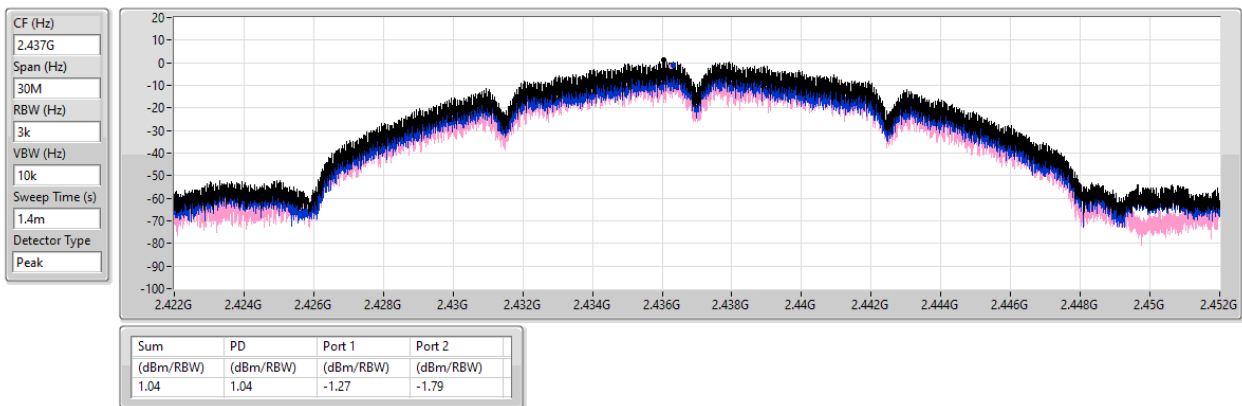


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

01/07/2026

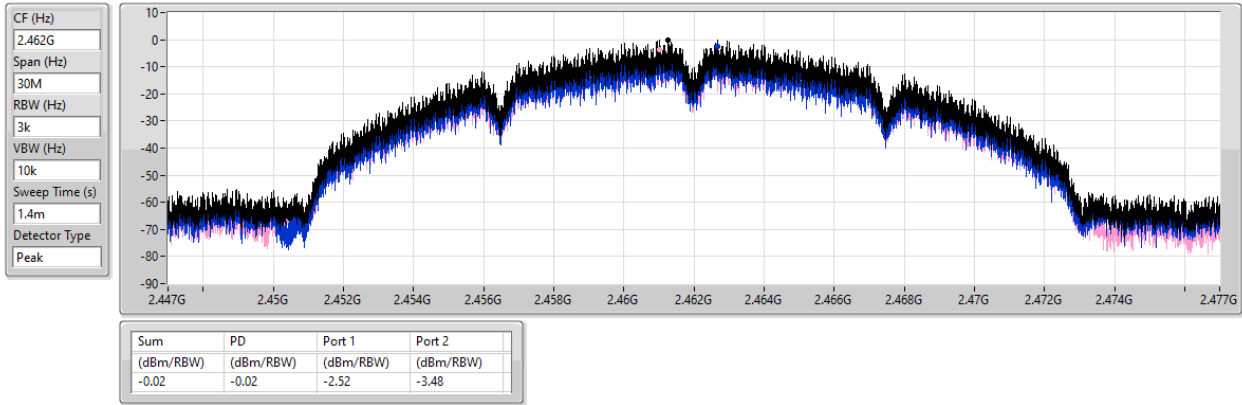


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

01/07/2026

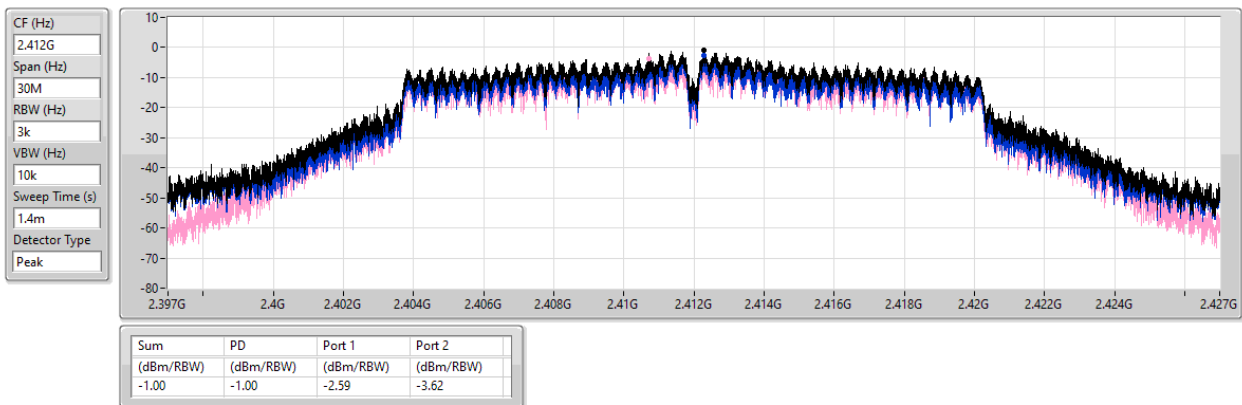


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

05/06/2026

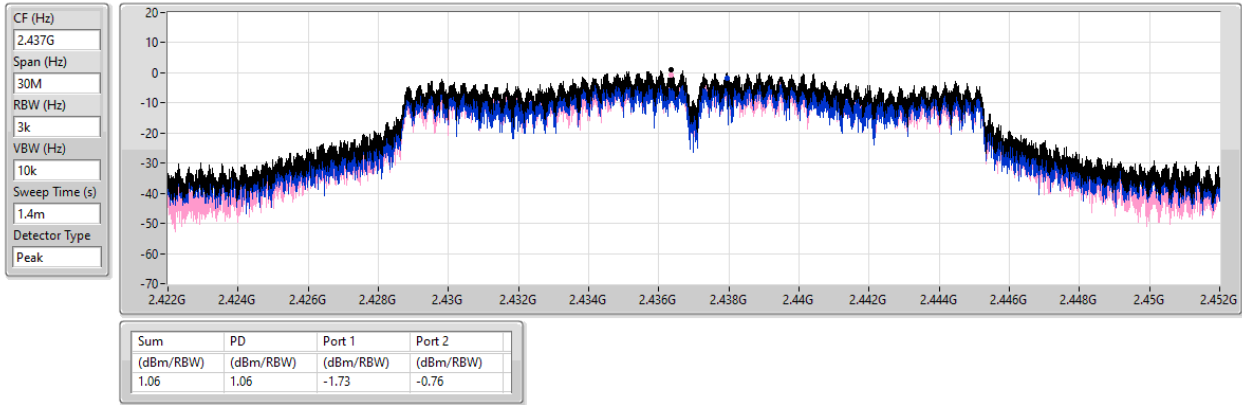


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

05/06/2026

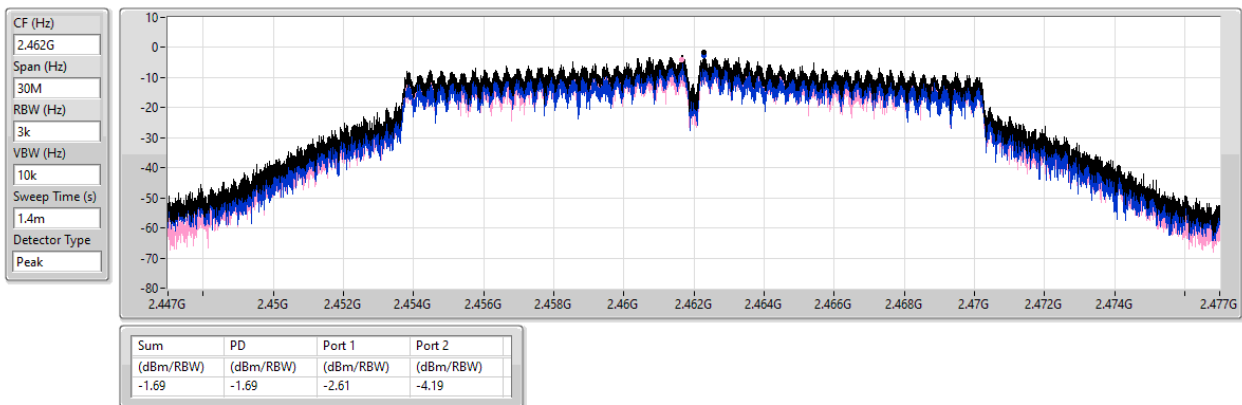


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

05/06/2026

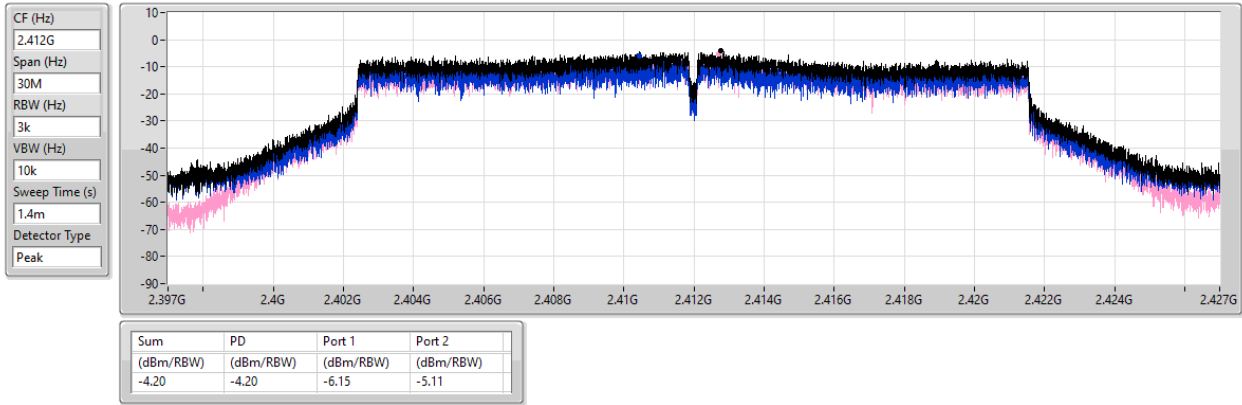


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

05/06/2026

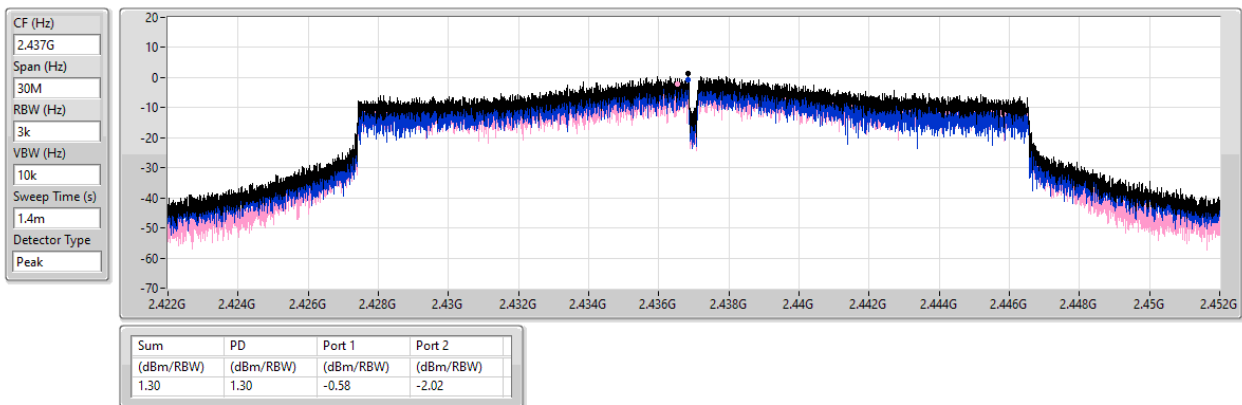


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

05/06/2026

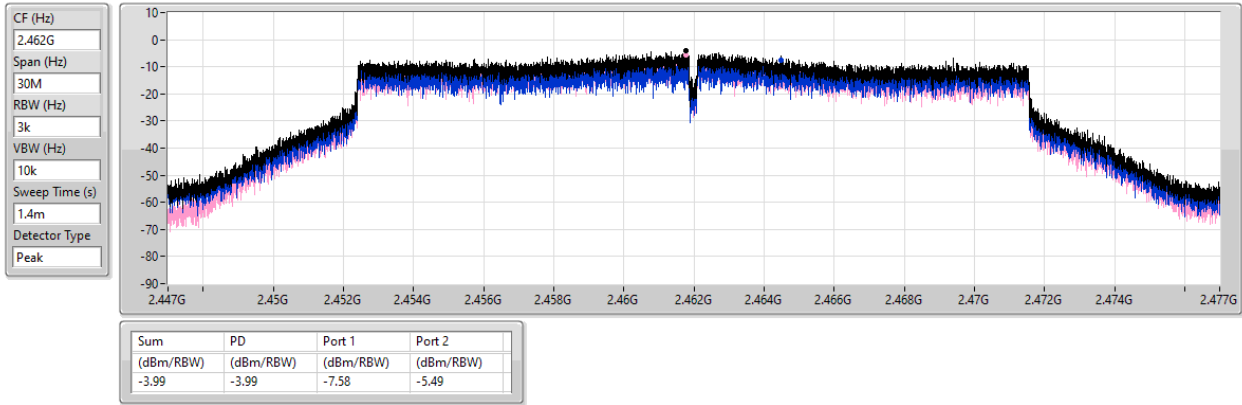


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2462MHz

05/06/2026

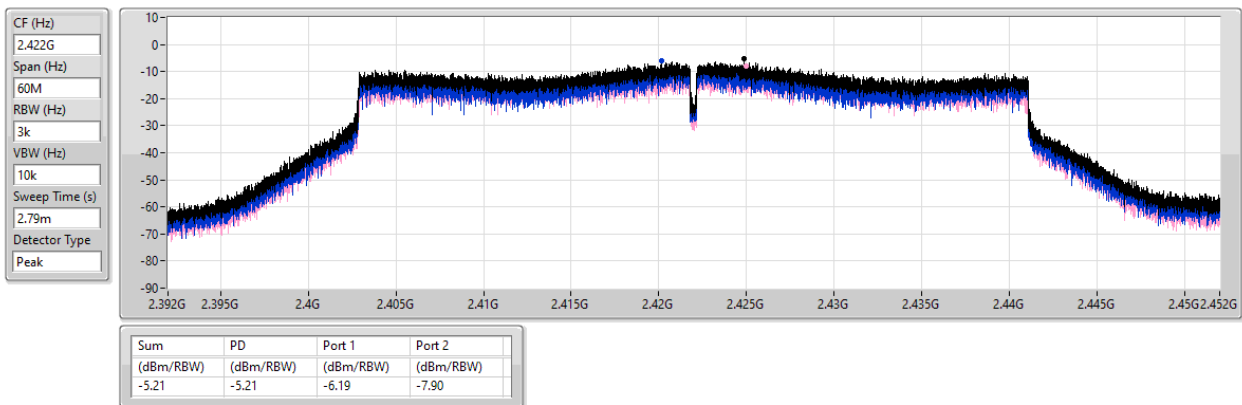


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2422MHz

05/06/2026

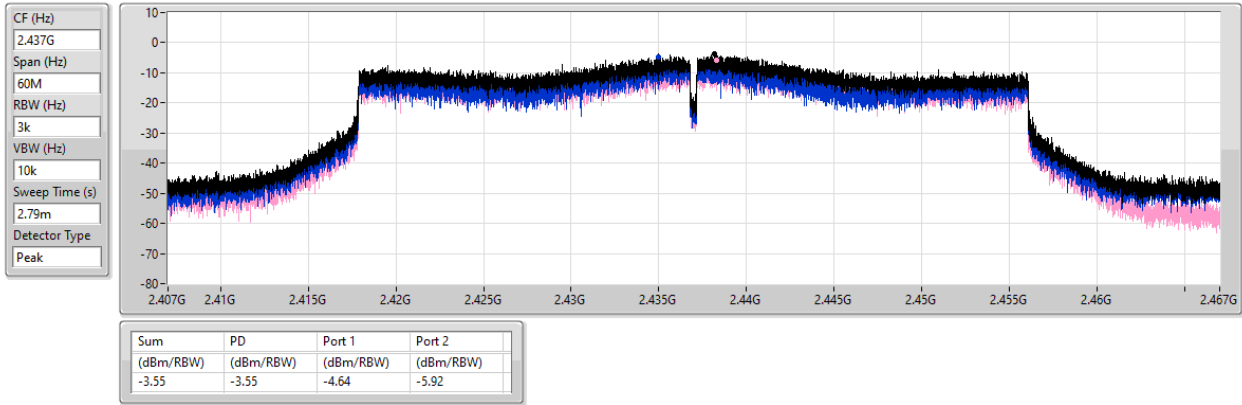


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

05/06/2026

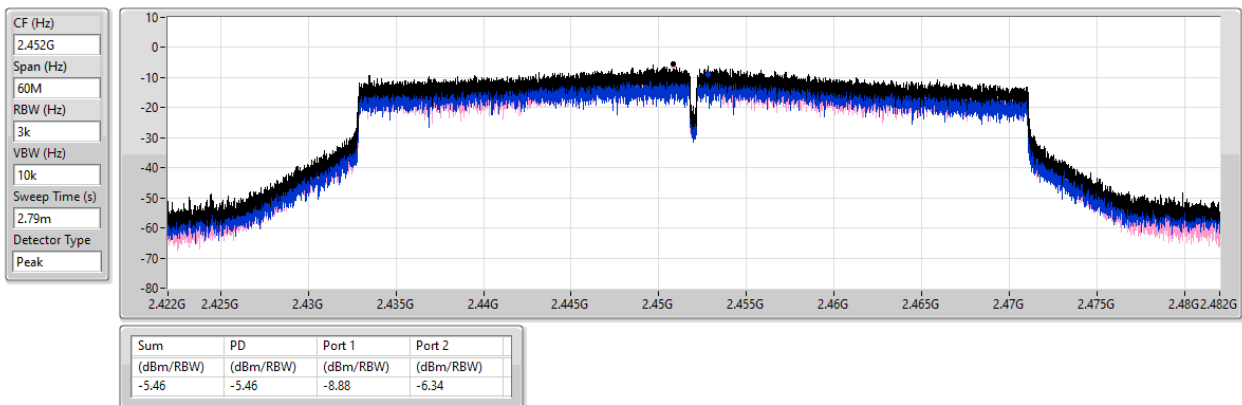


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2452MHz

05/06/2026





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43641G	15.56	-14.44	1.84391G	-59.39	2.4G	-32.41	2.4G	-32.76	2.51414G	-58.98	21.533G	-51.48	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	16.14	-13.86	1.83226G	-59.32	2.3996G	-23.06	2.4G	-21.56	2.5099G	-57.56	21.69034G	-51.45	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43607G	13.83	-16.17	2.11652G	-58.36	2.39984G	-21.98	2.4G	-23.40	2.5227G	-57.87	21.60886G	-51.46	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.43808G	10.38	-19.62	1.95246G	-59.15	2.4G	-24.26	2.4G	-22.96	2.52942G	-59.20	21.90376G	-50.91	1



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	15.56	-14.44	1.84391G	-59.39	2.4G	-32.41	2.4G	-32.76	2.51414G	-58.98	21.533G	-51.48	1
2412MHz	Pass	2.43641G	15.56	-14.44	1.76119G	-59.29	2.39984G	-38.92	2.4G	-37.41	2.50438G	-58.24	21.49086G	-51.94	2
2437MHz	Pass	2.43641G	15.56	-14.44	2.10254G	-58.85	2.4G	-51.68	2.4G	-52.48	2.50142G	-58.43	21.828G	-50.43	1
2437MHz	Pass	2.43641G	15.56	-14.44	2.08623G	-58.59	2.39992G	-49.92	2.4G	-50.52	2.52294G	-58.48	21.57233G	-50.83	2
2462MHz	Pass	2.43641G	15.56	-14.44	2.13632G	-58.99	2.4G	-53.84	2.4G	-55.24	2.50518G	-58.91	21.55548G	-51.04	1
2462MHz	Pass	2.43641G	15.56	-14.44	705.7M	-58.71	2.4G	-55.12	2.4G	-56.33	2.5103G	-57.97	21.90667G	-52.10	2
802.11g_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	16.14	-13.86	1.83226G	-59.32	2.3996G	-23.06	2.4G	-21.56	2.5099G	-57.56	21.69034G	-51.45	1
2412MHz	Pass	2.43574G	16.14	-13.86	2.14681G	-58.52	2.4G	-23.63	2.4G	-23.74	2.51702G	-58.75	21.54424G	-51.55	2
2437MHz	Pass	2.43574G	16.14	-13.86	1.87187G	-57.60	2.39984G	-33.71	2.4G	-35.06	2.50294G	-57.94	21.90105G	-51.06	1
2437MHz	Pass	2.43574G	16.14	-13.86	2.18642G	-58.60	2.39944G	-36.25	2.4G	-35.65	2.51526G	-58.43	21.56952G	-51.70	2
2462MHz	Pass	2.43574G	16.14	-13.86	46.31M	-57.64	2.4G	-49.20	2.4G	-51.90	2.51286G	-59.05	21.59481G	-51.45	1
2462MHz	Pass	2.43574G	16.14	-13.86	1.7577G	-59.04	2.4G	-49.55	2.4G	-50.33	2.5091G	-57.77	21.51895G	-50.41	2
802.11be EHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43607G	13.83	-16.17	2.11652G	-58.36	2.39984G	-21.98	2.4G	-23.40	2.5227G	-57.87	21.60886G	-51.46	1
2412MHz	Pass	2.43607G	13.83	-16.17	62.62M	-58.85	2.39984G	-22.92	2.4G	-24.60	2.5019G	-58.40	21.87296G	-52.30	2
2437MHz	Pass	2.43607G	13.83	-16.17	2.07574G	-59.06	2.39992G	-37.30	2.4G	-36.72	2.51054G	-58.66	21.93477G	-50.77	1
2437MHz	Pass	2.43607G	13.83	-16.17	2.30874G	-58.89	2.39904G	-37.09	2.4G	-38.51	2.50054G	-58.21	21.57514G	-52.15	2
2462MHz	Pass	2.43607G	13.83	-16.17	2.09205G	-58.16	2.4G	-52.52	2.4G	-52.81	2.51534G	-58.00	21.52457G	-51.56	1
2462MHz	Pass	2.43607G	13.83	-16.17	2.18292G	-59.46	2.4G	-50.38	2.4G	-49.74	2.50006G	-57.91	21.98534G	-52.11	2
802.11be EHT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43808G	10.38	-19.62	1.95246G	-59.15	2.4G	-24.26	2.4G	-22.96	2.52942G	-59.20	21.90376G	-50.91	1
2422MHz	Pass	2.43808G	10.38	-19.62	2.11161G	-58.12	2.39968G	-25.86	2.4G	-25.22	2.56062G	-59.38	21.6177G	-51.94	2
2437MHz	Pass	2.43808G	10.38	-19.62	47.18M	-58.94	2.396G	-29.63	2.4G	-29.14	2.50894G	-59.33	21.66257G	-51.38	1
2437MHz	Pass	2.43808G	10.38	-19.62	2.12993G	-58.74	2.39952G	-31.77	2.4G	-33.35	2.56014G	-59.80	21.40455G	-52.10	2
2452MHz	Pass	2.43808G	10.38	-19.62	2.17802G	-58.88	2.39984G	-39.22	2.4G	-42.69	2.5043G	-59.72	21.53076G	-50.96	1
2452MHz	Pass	2.43808G	10.38	-19.62	2.1265G	-58.64	2.39952G	-38.54	2.4G	-47.24	2.5635G	-58.68	22.00192G	-51.79	2

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

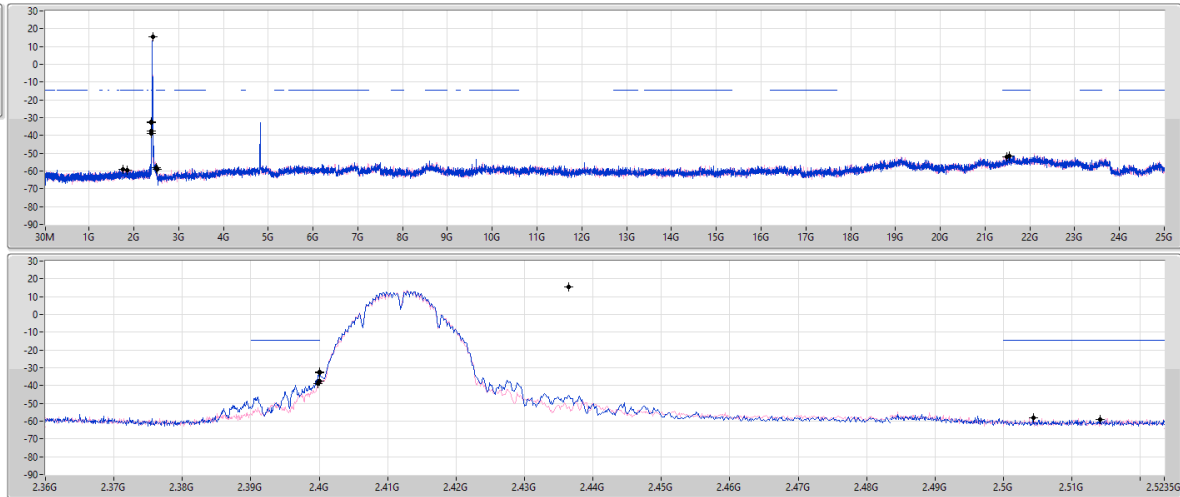
CSEndB

2412MHz

05/06/2026

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

Port 1
Port 2



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

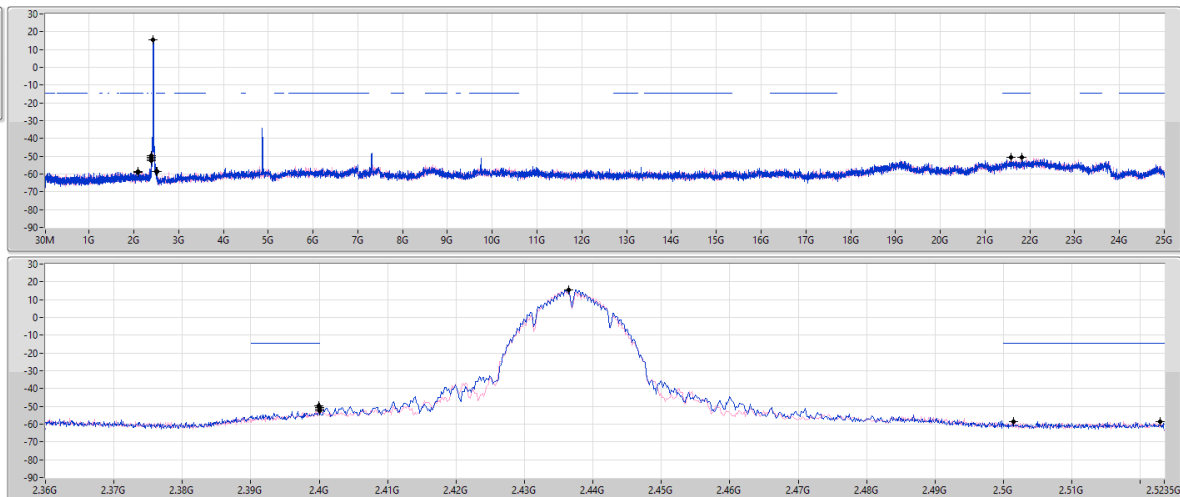
CSEndB

2437MHz

05/06/2026

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

Port 1
Port 2



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

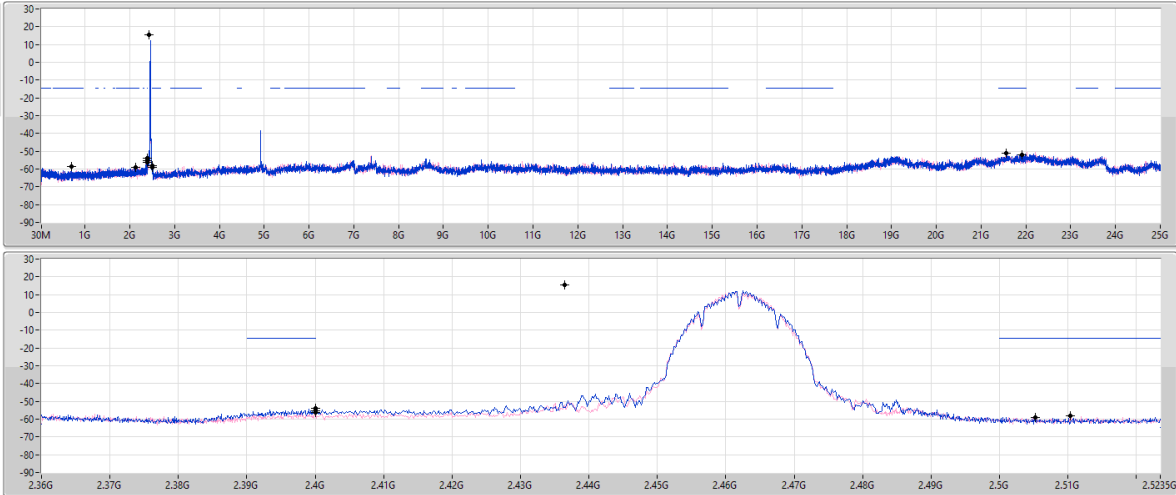
CSEndB

2462MHz

05/06/2026

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

Port 1
 Port 2



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

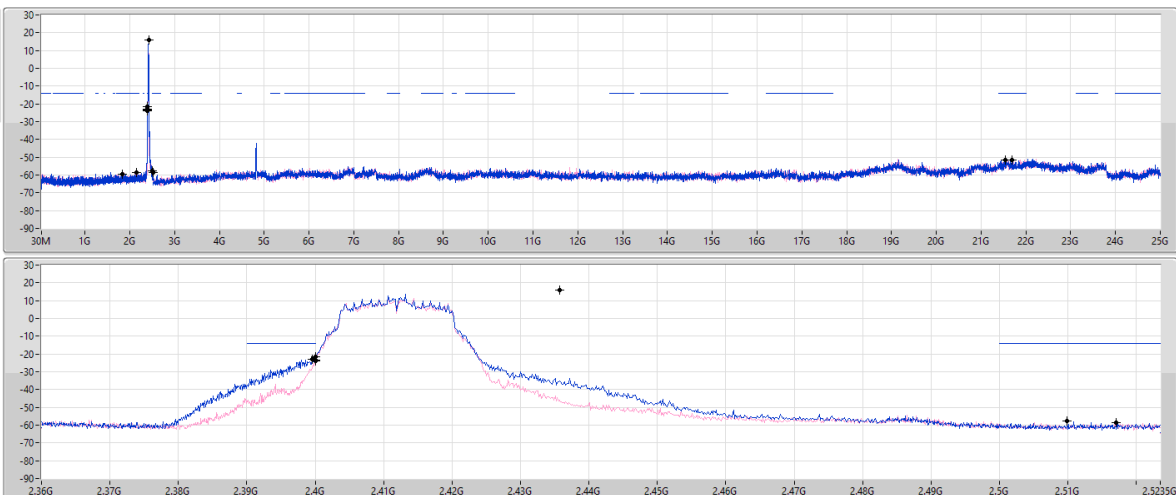
CSEndB

2412MHz

05/06/2026

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

Port 1
 Port 2



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

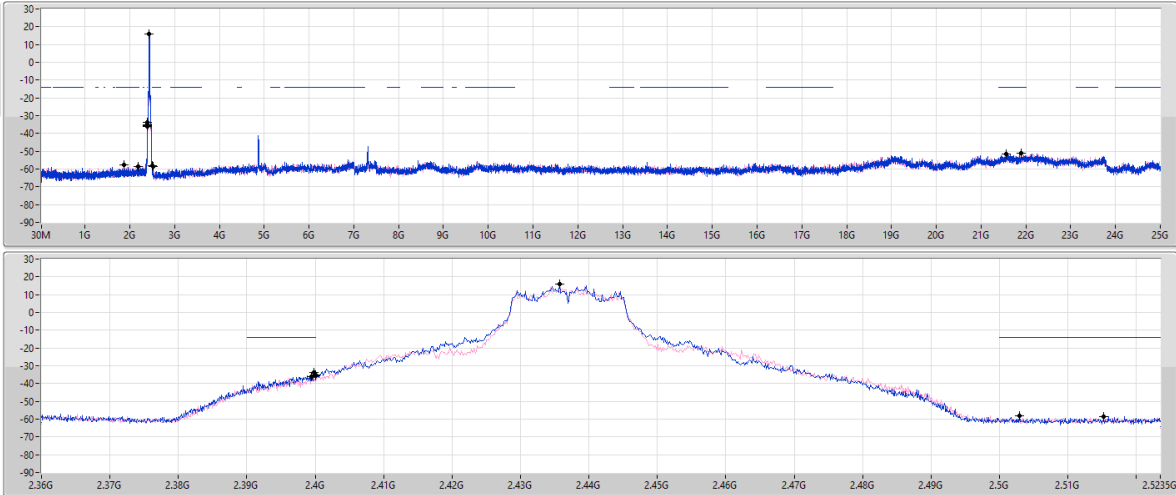
CSEndB

2437MHz

05/06/2026

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	16.14	-13.86	1.87187G	-57.60	2.39984G	-33.71	2.4G	-35.06	2.50294G	-57.94	21.90105G	-51.06	1
2.43574G	16.14	-13.86	2.18642G	-58.60	2.39944G	-36.25	2.4G	-35.65	2.51526G	-58.43	21.56952G	-51.70	2

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

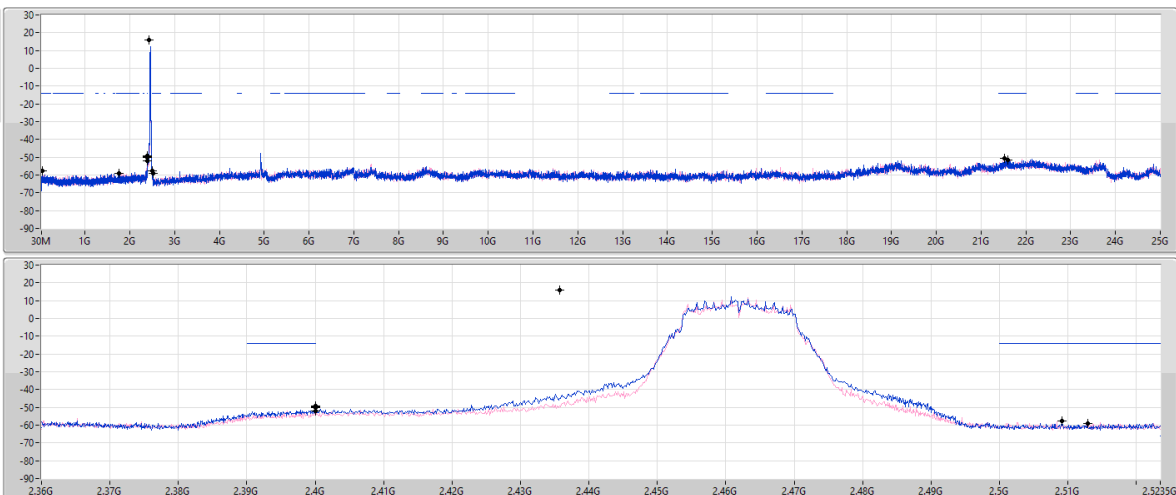
CSEndB

2462MHz

05/06/2026

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

Port 1
Port 2



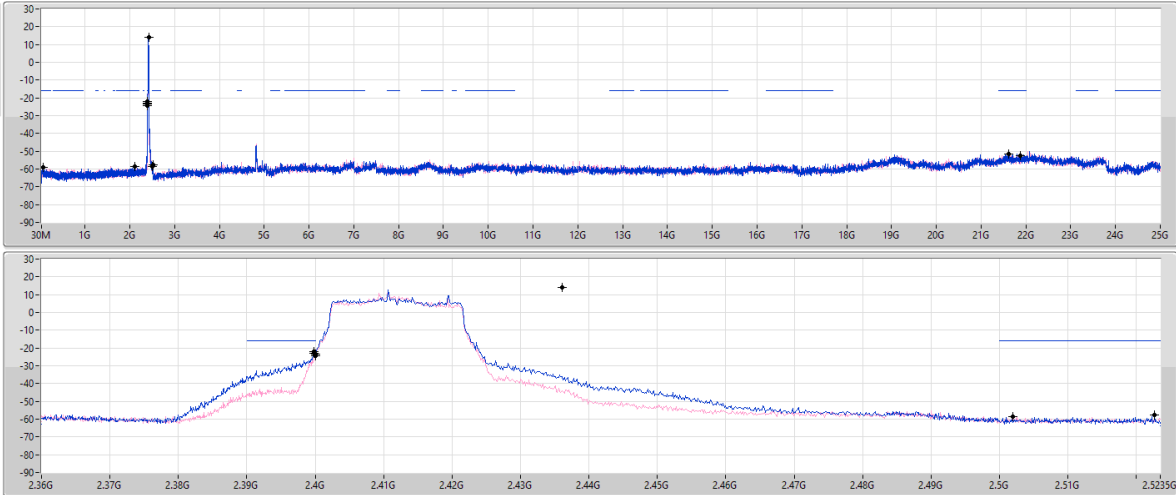
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	16.14	-13.86	46.31M	-57.64	2.4G	-49.20	2.4G	-51.90	2.51286G	-59.05	21.59481G	-51.45	1
2.43574G	16.14	-13.86	1.7577G	-59.04	2.4G	-49.35	2.4G	-50.33	2.5091G	-57.77	21.51895G	-50.41	2

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

CSEndB

2412MHz

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



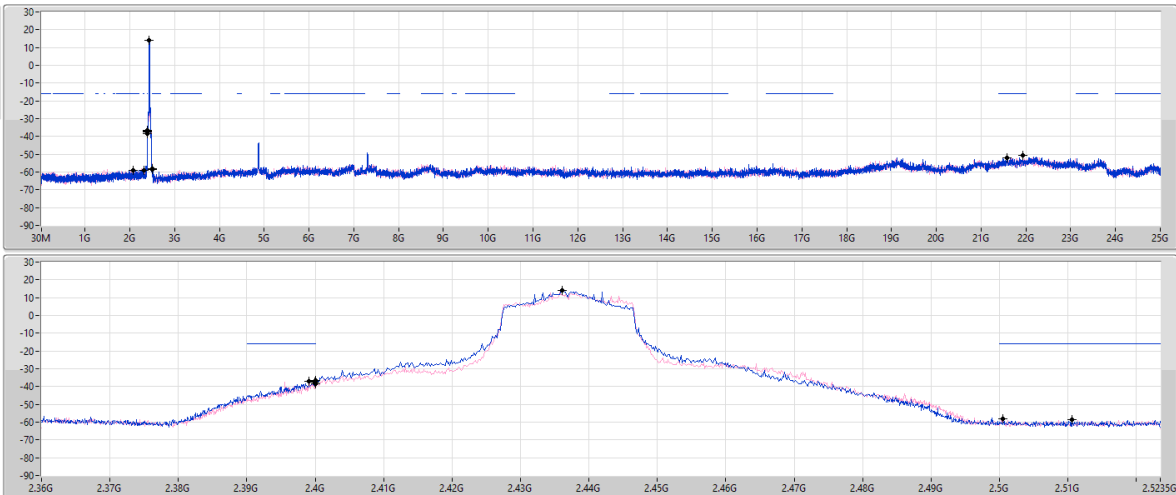
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43607G	13.83	-16.17	2.11652G	-58.36	2.39984G	-21.98	2.4G	-23.40	2.5227G	-57.87	21.60886G	-51.46	1
2.43607G	13.83	-16.17	62.62M	-58.85	2.39984G	-22.92	2.4G	-24.60	2.5019G	-58.40	21.87296G	-52.30	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
2.43607G	13.83	-16.17	2.07574G	-59.06	2.39992G	-37.30	2.4G	-36.72	2.51054G	-58.66	21.93477G	-50.77	1
2.43607G	13.83	-16.17	2.30874G	-58.89	2.39904G	-37.09	2.4G	-38.51	2.50054G	-58.21	21.57514G	-52.15	2

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

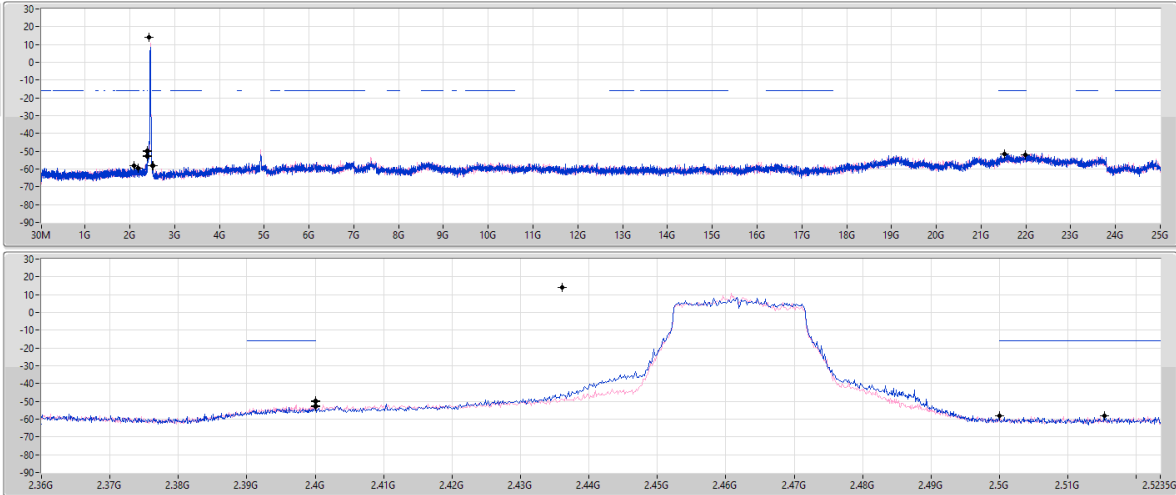
CSEndB

2462MHz

05/06/2026

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43607G	13.83	-16.17	2.09205G	-58.16	2.4G	-52.52	2.4G	-52.81	2.51534G	-58.00	21.52457G	-51.56	1
2.43607G	13.83	-16.17	2.18292G	-59.46	2.4G	-50.38	2.4G	-49.74	2.50006G	-57.91	21.98534G	-52.11	2

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

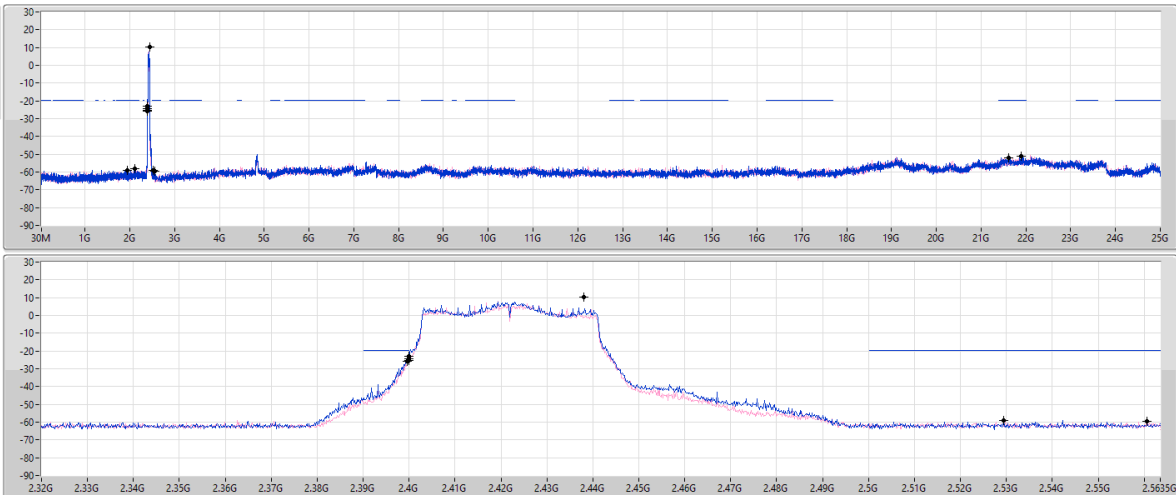
CSEndB

2422MHz

05/06/2026

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43808G	10.38	-19.62	1.95246G	-59.15	2.4G	-24.26	2.4G	-22.96	2.52942G	-59.20	21.90376G	-50.91	1
2.43808G	10.38	-19.62	2.11161G	-58.12	2.39968G	-25.86	2.4G	-25.22	2.56062G	-59.38	21.6177G	-51.94	2

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

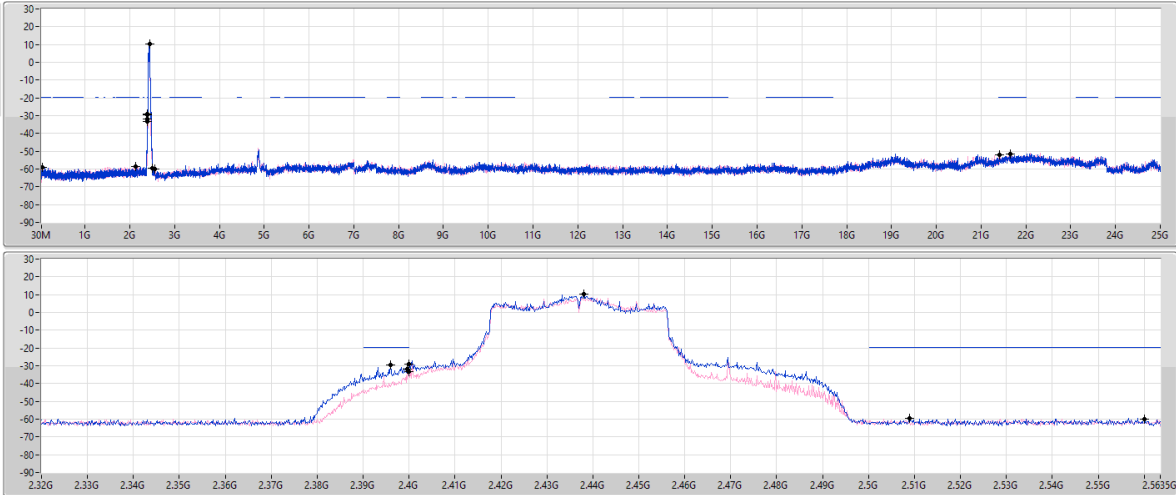
CSEndB

2437MHz

05/06/2026

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43808G	10.38	-19.62	47.18M	-58.94	2.396G	-29.63	2.4G	-29.14	2.50894G	-59.33	21.66257G	-51.38	1
2.43808G	10.38	-19.62	2.12993G	-58.74	2.39952G	-31.77	2.4G	-33.35	2.56014G	-59.80	21.40455G	-52.10	2

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

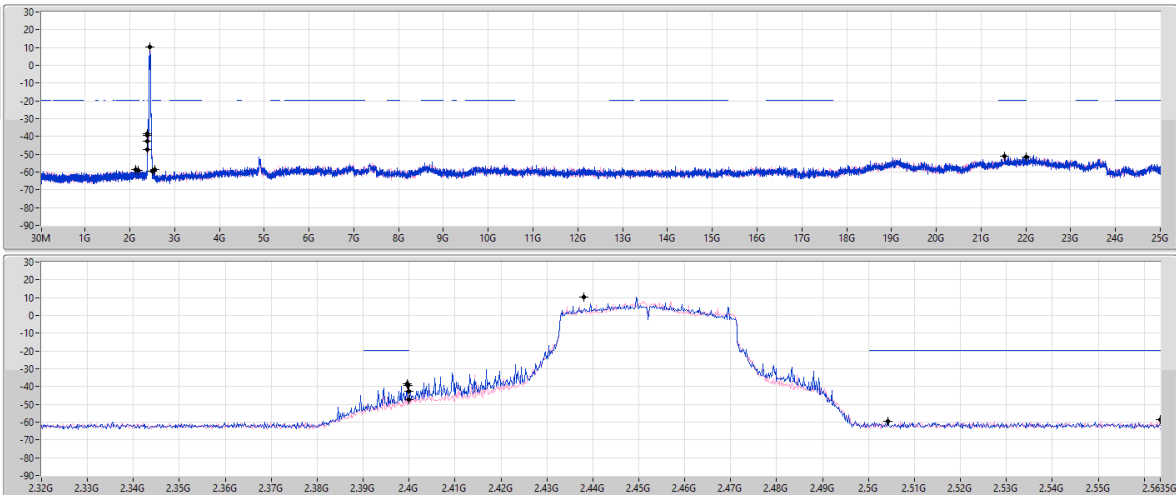
CSEndB

2452MHz

05/06/2026

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

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43808G	10.38	-19.62	2.17802G	-58.88	2.39984G	-39.22	2.4G	-42.69	2.5043G	-59.72	21.53076G	-50.96	1
2.43808G	10.38	-19.62	2.1265G	-58.64	2.39952G	-38.54	2.4G	-47.24	2.5635G	-58.68	22.00192G	-51.79	2



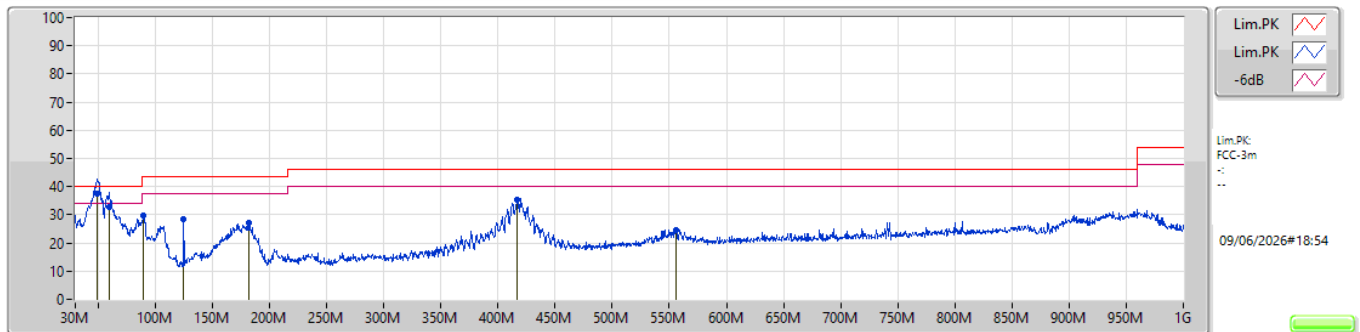
Radiated Emissions below 1GHz
Variant Device / FCC ID: HEDEAP105A

Appendix F.1

Summary

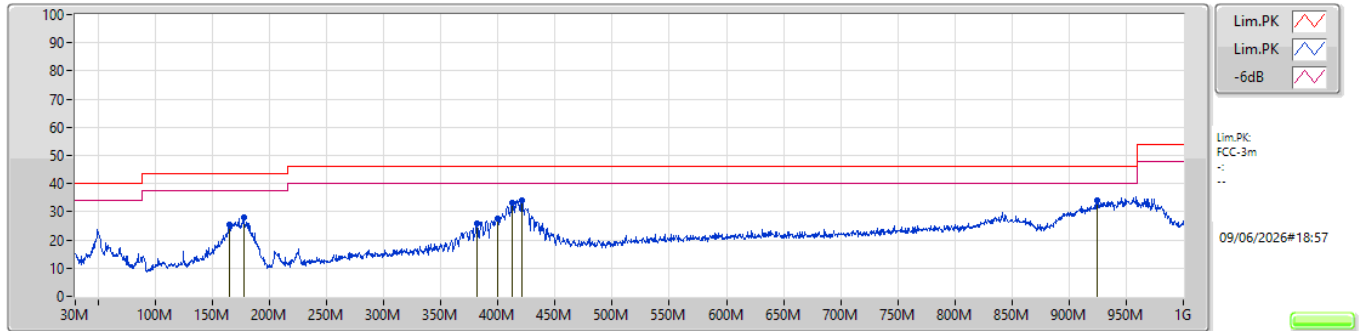
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	49.4M	37.67	40.00	-2.33	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	49.4M	37.67	40.00	-2.33	-34.13	3	Vertical	312	2.00	"Worst"	71.80	19.66	0.33	54.12		
QP	59.59M	32.64	40.00	-7.36	-34.56	3	Vertical	281	2.00	-	67.20	18.91	0.49	53.96		
PK	89.66M	29.62	43.50	-13.88	-39.33	3	Vertical	122	1.00	-	68.95	13.62	0.78	53.73		
PK	124.58M	28.53	43.50	-14.97	-35.21	3	Vertical	65	1.00	-	63.74	17.26	1.34	53.81		
PK	181.81M	27.17	43.50	-16.33	-34.64	3	Vertical	231	1.00	-	61.81	17.36	1.54	53.54		
PK	417.03M	35.42	46.00	-10.58	-29.19	3	Vertical	99	2.00	-	64.61	22.06	2.49	53.74		
PK	555.74M	24.69	46.00	-21.31	-25.54	3	Vertical	188	2.00	-	50.23	24.44	3.10	53.08		

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	164.83M	25.62	43.50	-17.88	-33.07	3	Horizontal	131	3.00	-	58.69	19.06	1.49	53.62		
PK	177.44M	27.93	43.50	-15.57	-34.07	3	Horizontal	56	2.00	-	62.00	17.93	1.52	53.52		
PK	381.63M	25.92	46.00	-20.08	-30.24	3	Horizontal	142	2.00	-	56.16	21.21	2.43	53.88		
PK	400.06M	27.49	46.00	-18.51	-29.70	3	Horizontal	99	3.00	-	57.19	21.64	2.50	53.84		
PK	412.67M	33.33	46.00	-12.67	-29.38	3	Horizontal	113	1.00	-	62.71	21.90	2.49	53.77		
PK	420.91M	34.17	46.00	-11.83	-29.07	3	Horizontal	69	1.00	"Worst"	63.24	22.16	2.49	53.72		
PK	924.34M	34.04	46.00	-11.96	-17.78	3	Horizontal	258	2.00	-	51.82	29.39	4.56	51.73		

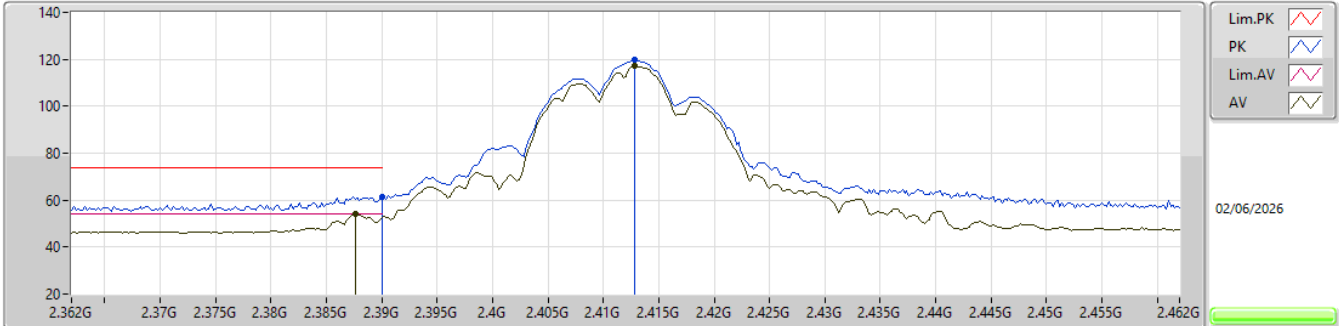


Summary

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	2.3876G	53.94	54.00	-0.06	3	Vertical	318	2.96	-

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

2412MHz_TX

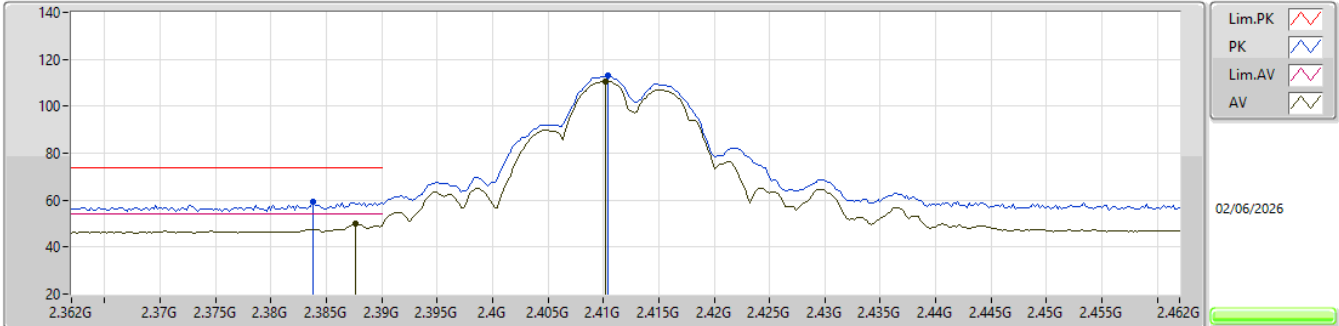


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	61.47	74.00	-12.53	28.86	3	Vertical	318	2.96	-	28.40	4.21	-			
AV	2.3876G	53.94	54.00	-0.06	21.33	3	Vertical	318	2.96	-	28.40	4.21	-			
PK	2.4128G	119.59	Inf	-Inf	87.03	3	Vertical	318	2.96	-	28.33	4.23	-			
AV	2.4128G	117.16	Inf	-Inf	84.60	3	Vertical	318	2.96	-	28.33	4.23	-			

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

2412MHz_TX

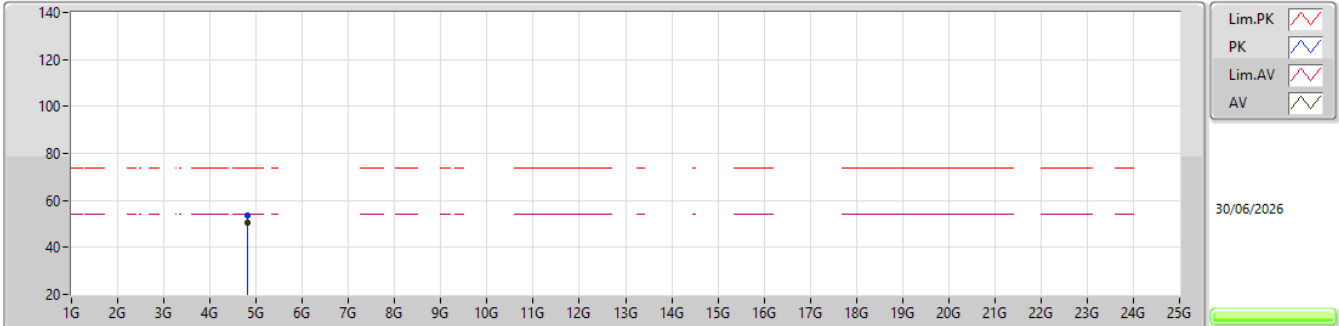


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3838G	59.20	74.00	-14.80	26.60	3	Horizontal	156	3.00	-	28.40	4.20	-			
AV	2.3876G	50.20	54.00	-3.80	17.59	3	Horizontal	156	3.00	-	28.40	4.21	-			
PK	2.4104G	112.89	Inf	-Inf	80.36	3	Horizontal	156	3.00	-	28.30	4.23	-			
AV	2.4102G	110.70	Inf	-Inf	78.17	3	Horizontal	156	3.00	-	28.30	4.23	-			

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

2412MHz_TX

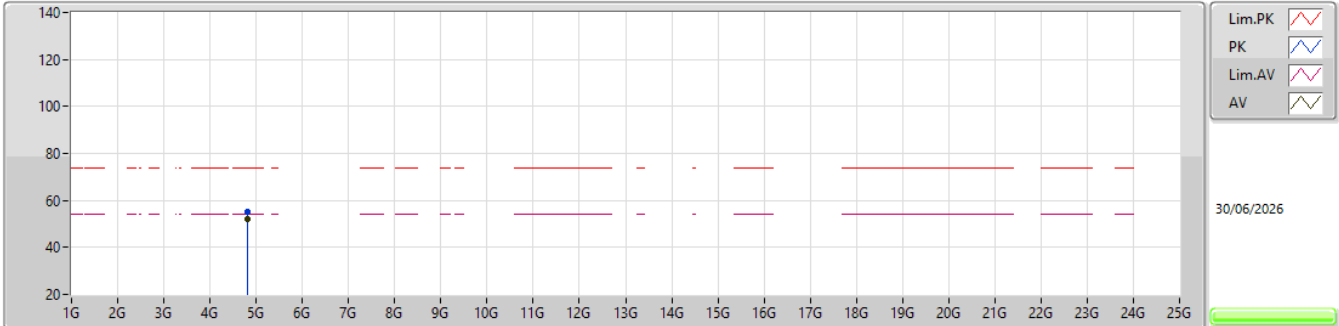


EUT_Z_2TX
 Setting 21.5
 03-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82383G	53.84	74.00	-20.16	44.21	3	Vertical	26	2.44	-	33.15	7.56	31.08			
AV	4.82397G	50.33	54.00	-3.67	40.70	3	Vertical	26	2.44	-	33.15	7.56	31.08			

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

2412MHz_TX

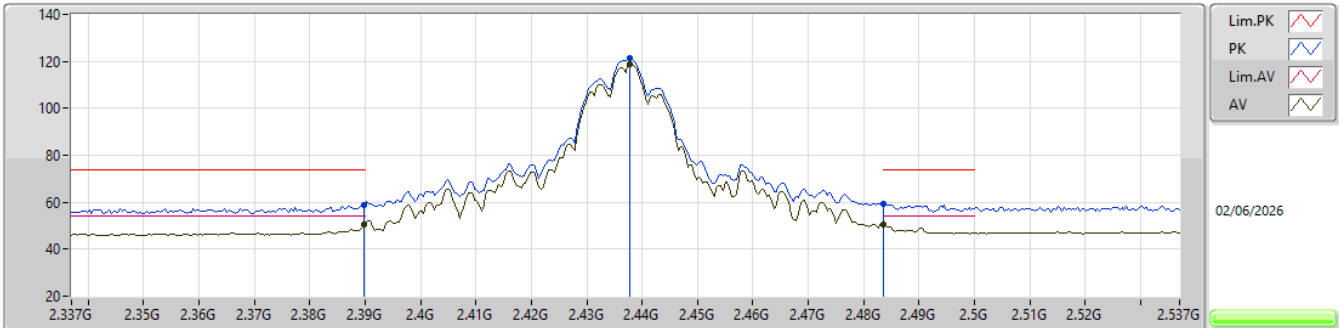


EUT_Z_2TX
 Setting 21.5
 03-D-I-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.824G	55.43	74.00	-18.57	45.80	3	Horizontal	196	3.00	-	33.15	7.56	31.08			
AV	4.82399G	52.16	54.00	-1.84	42.53	3	Horizontal	196	3.00	-	33.15	7.56	31.08			

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

2437MHz_TX

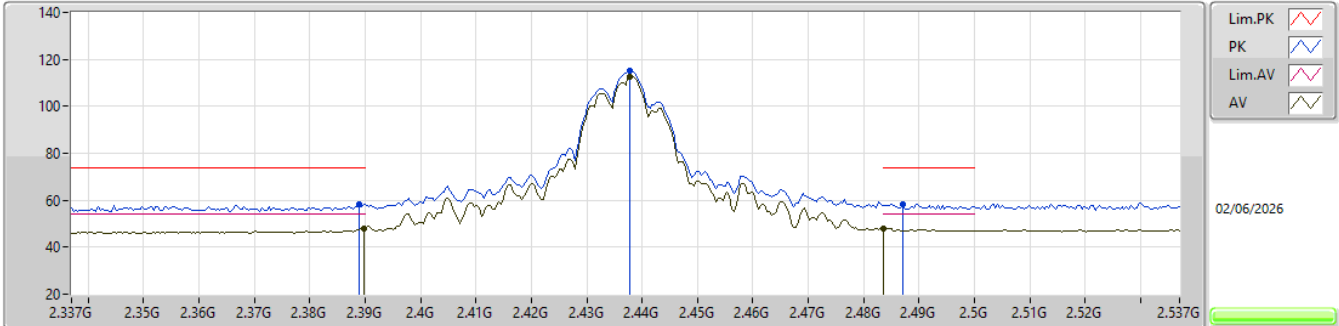


EUT_Z_2TX
 Setting 26
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	58.99	74.00	-15.01	26.38	3	Vertical	322	2.61	-	28.40	4.21	-			
AV	2.3898G	50.43	54.00	-3.57	17.82	3	Vertical	322	2.61	-	28.40	4.21	-			
PK	2.4378G	121.13	Inf	-Inf	88.48	3	Vertical	322	2.61	-	28.40	4.25	-			
AV	2.4378G	118.78	Inf	-Inf	86.13	3	Vertical	322	2.61	-	28.40	4.25	-			
PK	2.4835G	59.33	74.00	-14.67	26.51	3	Vertical	322	2.61	-	28.54	4.28	-			
AV	2.4835G	50.31	54.00	-3.69	17.49	3	Vertical	322	2.61	-	28.54	4.28	-			

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

2437MHz_TX

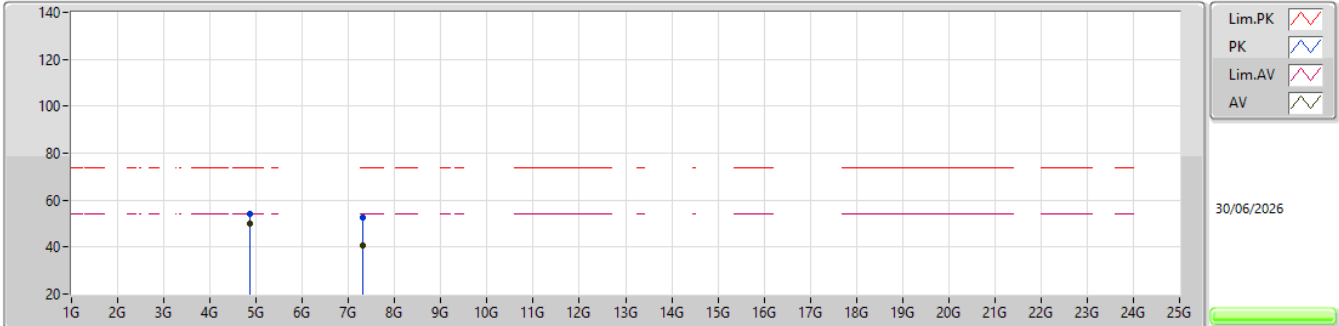


EUT_Z_2TX
 Setting 26
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	58.37	74.00	-15.63	25.76	3	Horizontal	28	3.00	-	28.40	4.21	-			
AV	2.3898G	47.95	54.00	-6.05	15.34	3	Horizontal	28	3.00	-	28.40	4.21	-			
PK	2.4378G	115.14	Inf	-Inf	82.49	3	Horizontal	28	3.00	-	28.40	4.25	-			
AV	2.4378G	112.81	Inf	-Inf	80.16	3	Horizontal	28	3.00	-	28.40	4.25	-			
PK	2.487G	58.29	74.00	-15.71	25.43	3	Horizontal	28	3.00	-	28.57	4.29	-			
AV	2.4835G	48.18	54.00	-5.82	15.36	3	Horizontal	28	3.00	-	28.54	4.28	-			

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

2437MHz_TX

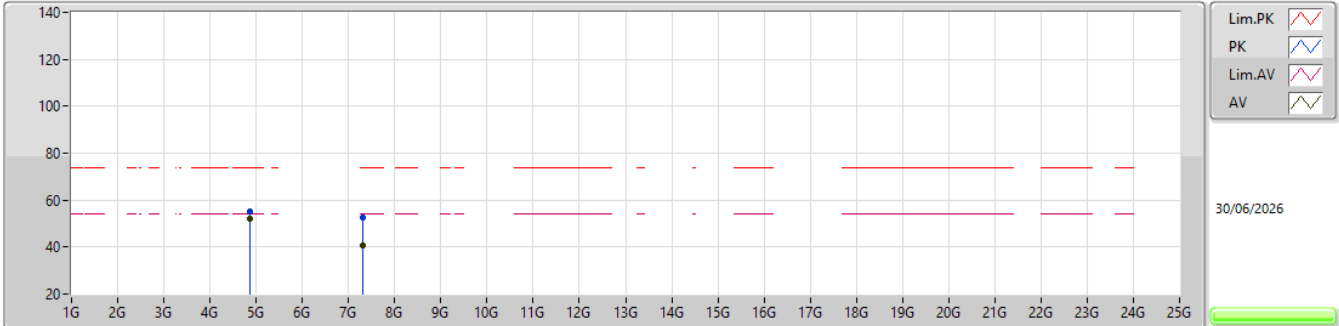


EUT_Z_2TX
 Setting 22.5
 02-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87398G	54.26	74.00	-19.74	44.65	3	Vertical	54	2.29	-	33.10	7.57	31.06				
AV	4.87396G	50.18	54.00	-3.82	40.57	3	Vertical	54	2.29	-	33.10	7.57	31.06				
PK	7.309G	52.56	74.00	-21.44	38.39	3	Vertical	244	2.51	-	36.42	9.36	31.61				
AV	7.31476G	40.55	54.00	-13.45	26.37	3	Vertical	244	2.51	-	36.43	9.36	31.61				

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

2437MHz_TX

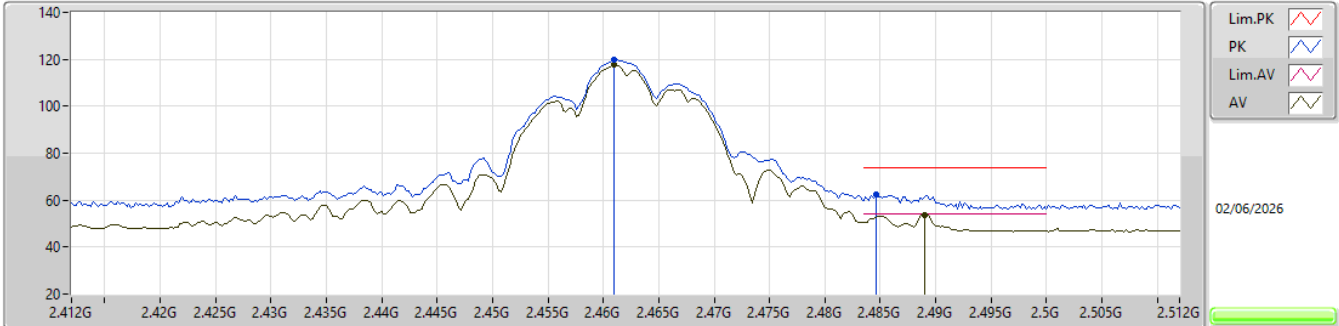


EUT_Z_2TX
 Setting 22.5
 02-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87394G	55.38	74.00	-18.62	45.77	3	Horizontal	196	2.89	-	33.10	7.57	31.06				
AV	4.87394G	52.20	54.00	-1.80	42.59	3	Horizontal	196	2.89	-	33.10	7.57	31.06				
PK	7.3096G	52.54	74.00	-21.46	38.37	3	Horizontal	166	1.65	-	36.42	9.36	31.61				
AV	7.30878G	40.63	54.00	-13.37	26.46	3	Horizontal	166	1.65	-	36.42	9.36	31.61				

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

2462MHz_TX

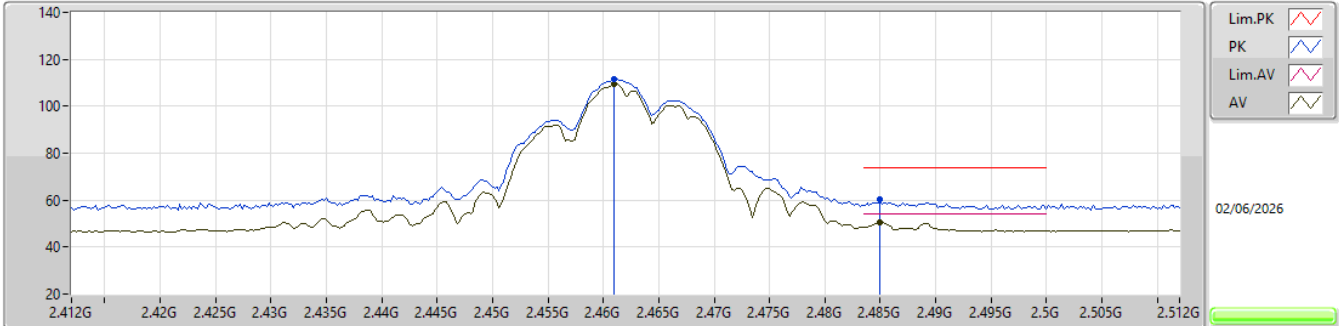


EUT_Z_2TX
 Setting 24
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.461G	119.72	Inf	-Inf	86.95	3	Vertical	305	2.75	-	28.50	4.27	-			
AV	2.461G	117.53	Inf	-Inf	84.76	3	Vertical	305	2.75	-	28.50	4.27	-			
PK	2.4846G	62.53	74.00	-11.47	29.70	3	Vertical	305	2.75	-	28.55	4.28	-			
AV	2.489G	53.83	54.00	-0.17	20.95	3	Vertical	305	2.75	-	28.59	4.29	-			

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

2462MHz_TX

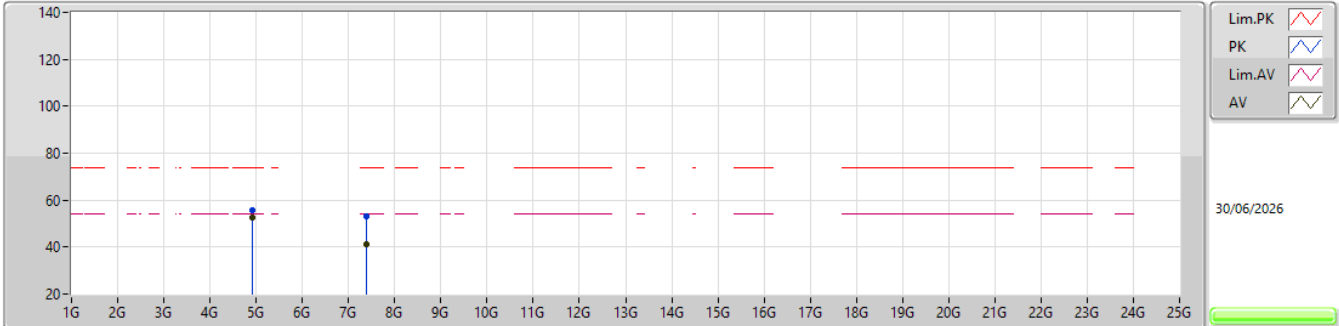


EUT_Z_2TX
 Setting 24
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.461G	111.58	Inf	-Inf	78.81	3	Horizontal	332	2.91	-	28.50	4.27	-			
AV	2.461G	109.40	Inf	-Inf	76.63	3	Horizontal	332	2.91	-	28.50	4.27	-			
PK	2.485G	60.09	74.00	-13.91	27.26	3	Horizontal	332	2.91	-	28.55	4.28	-			
AV	2.485G	50.64	54.00	-3.36	17.81	3	Horizontal	332	2.91	-	28.55	4.28	-			

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

2462MHz_TX

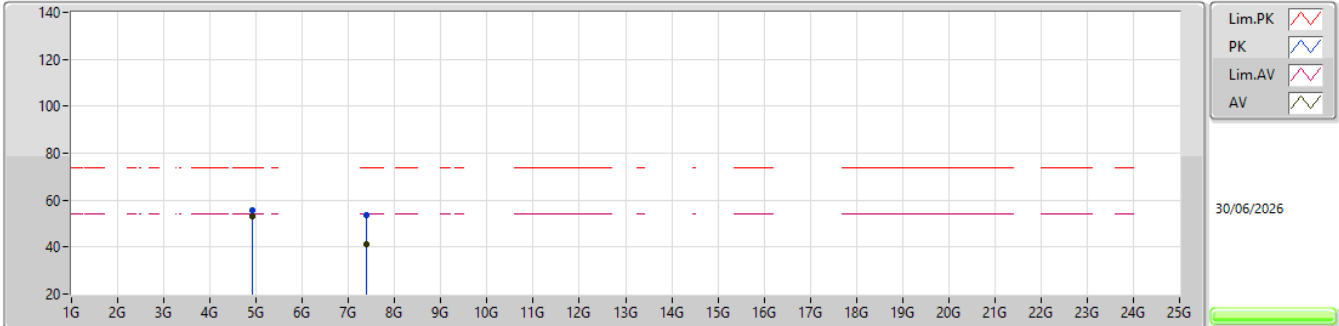


EUT_Z_2TX
 Setting 19.5
 03-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92403G	55.77	74.00	-18.23	46.02	3	Vertical	40	2.74	-	33.20	7.58	31.03				
AV	4.92392G	52.69	54.00	-1.31	42.94	3	Vertical	40	2.74	-	33.20	7.58	31.03				
PK	7.38354G	53.06	74.00	-20.94	38.72	3	Vertical	37	2.20	-	36.57	9.36	31.59				
AV	7.38768G	41.27	54.00	-12.73	26.92	3	Vertical	37	2.20	-	36.58	9.36	31.59				

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

2462MHz_TX

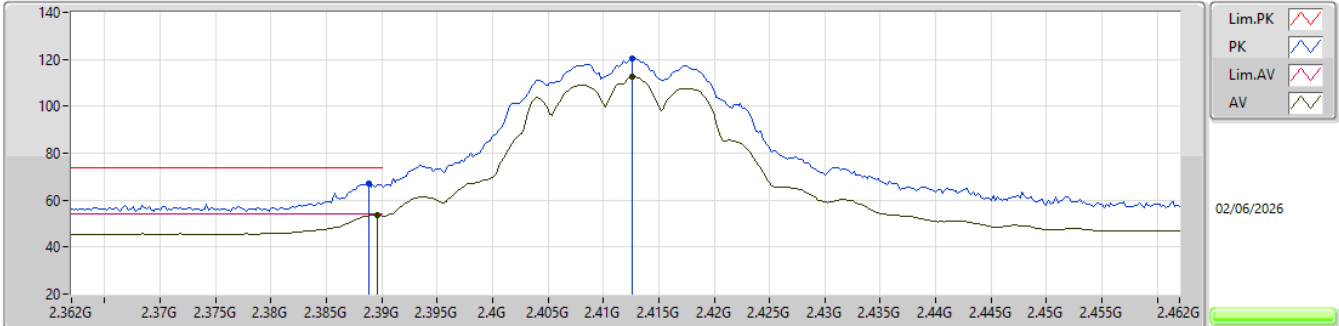


EUT_Z_2TX
 Setting 19.5
 03-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92404G	55.70	74.00	-18.30	45.95	3	Horizontal	193	2.90	-	33.20	7.58	31.03				
AV	4.92395G	52.94	54.00	-1.06	43.19	3	Horizontal	193	2.90	-	33.20	7.58	31.03				
PK	7.39001G	53.69	74.00	-20.31	39.34	3	Horizontal	168	2.86	-	36.58	9.36	31.59				
AV	7.3826G	41.02	54.00	-12.98	26.68	3	Horizontal	168	2.86	-	36.57	9.36	31.59				

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

2412MHz_TX

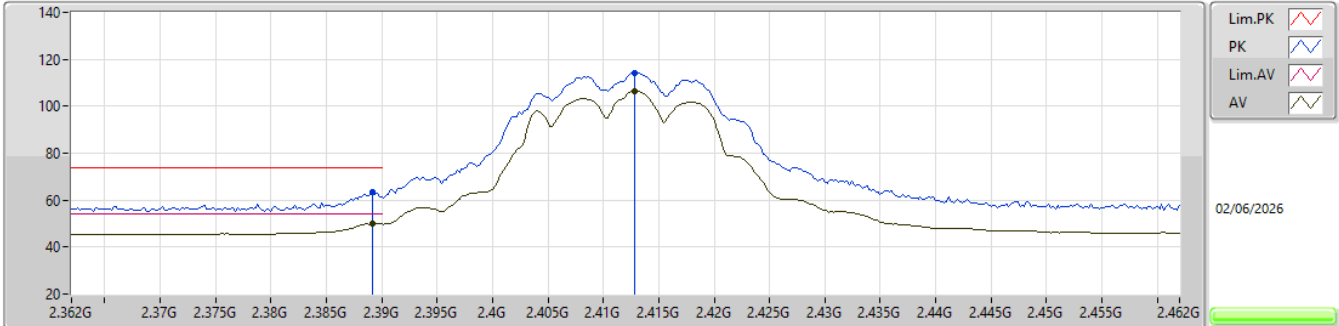


EUT_Z_2TX
 Setting 22
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3888G	67.00	74.00	-7.00	34.39	3	Vertical	306	2.75	-	28.40	4.21	-				
AV	2.3896G	53.55	54.00	-0.45	20.94	3	Vertical	306	2.75	-	28.40	4.21	-				
PK	2.4126G	120.25	Inf	-Inf	87.69	3	Vertical	306	2.75	-	28.33	4.23	-				
AV	2.4126G	112.40	Inf	-Inf	79.84	3	Vertical	306	2.75	-	28.33	4.23	-				

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

2412MHz_TX

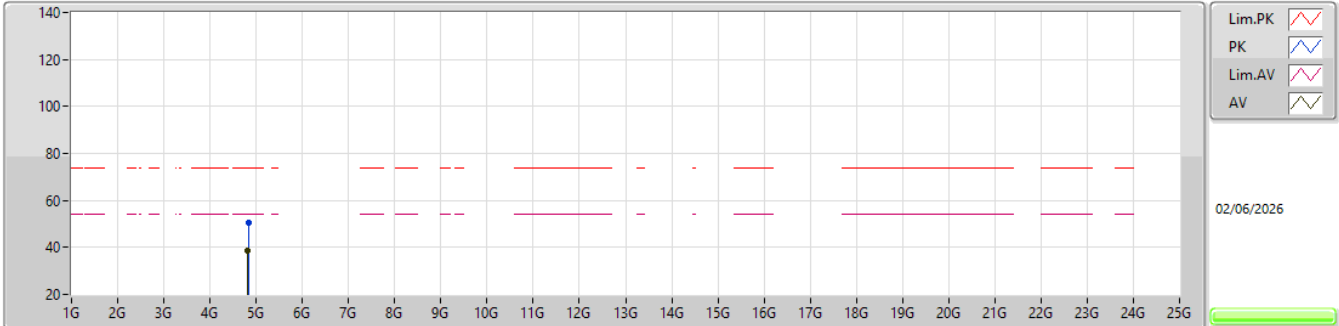


EUT_Z_2TX
 Setting 22
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3892G	63.52	74.00	-10.48	30.91	3	Horizontal	17	2.72	-	28.40	4.21	-				
AV	2.3892G	49.99	54.00	-4.01	17.38	3	Horizontal	17	2.72	-	28.40	4.21	-				
PK	2.4128G	114.36	Inf	-Inf	81.80	3	Horizontal	17	2.72	-	28.33	4.23	-				
AV	2.4128G	106.46	Inf	-Inf	73.90	3	Horizontal	17	2.72	-	28.33	4.23	-				

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

2412MHz_TX

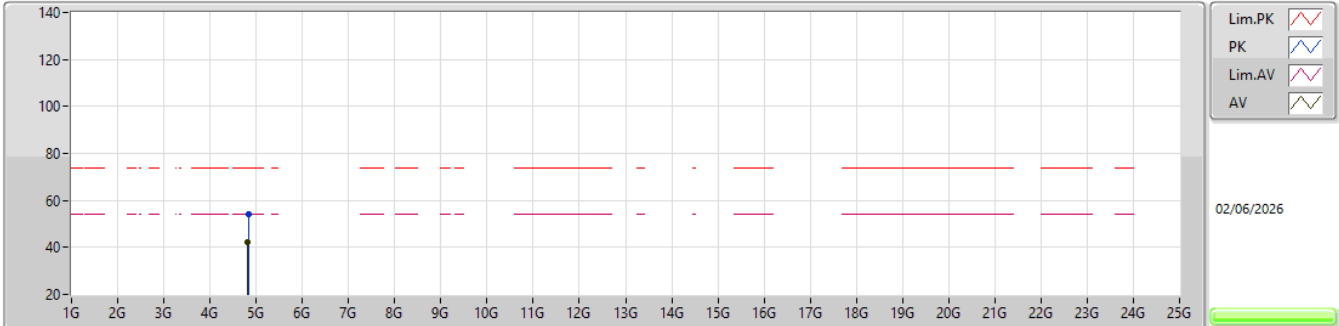


EUT_Z_2TX
 Setting 22
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82502G	50.63	74.00	-23.37	45.34	3	Vertical	56	2.50	-	33.40	6.80	34.91			
AV	4.82412G	38.77	54.00	-15.23	33.48	3	Vertical	56	2.50	-	33.40	6.80	34.91			

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

2412MHz_TX

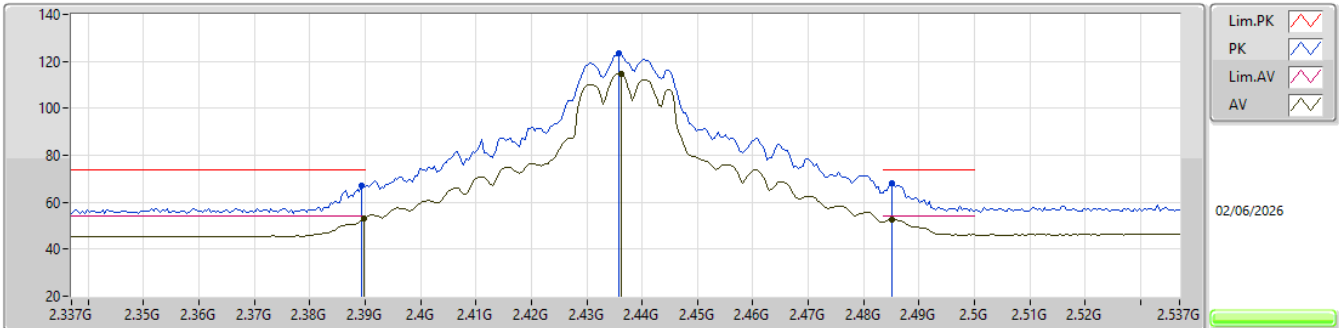


EUT_Z_2TX
 Setting 22
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82502G	53.99	74.00	-20.01	48.70	3	Horizontal	192	2.97	-	33.40	6.80	34.91			
AV	4.82418G	42.12	54.00	-11.88	36.83	3	Horizontal	192	2.97	-	33.40	6.80	34.91			

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

2437MHz_TX

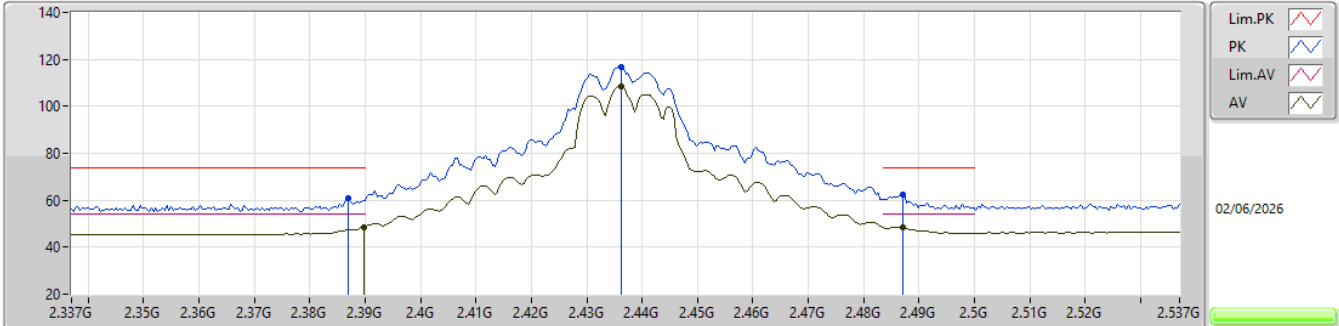


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	67.27	74.00	-6.73	34.66	3	Vertical	313	2.60	-	28.40	4.21	-			
AV	2.3898G	53.19	54.00	-0.81	20.58	3	Vertical	313	2.60	-	28.40	4.21	-			
PK	2.4358G	123.66	Inf	-Inf	91.01	3	Vertical	313	2.60	-	28.40	4.25	-			
AV	2.4362G	114.75	Inf	-Inf	82.10	3	Vertical	313	2.60	-	28.40	4.25	-			
PK	2.485G	68.36	74.00	-5.64	35.53	3	Vertical	313	2.60	-	28.55	4.28	-			
AV	2.485G	52.83	54.00	-1.17	20.00	3	Vertical	313	2.60	-	28.55	4.28	-			

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

2437MHz_TX

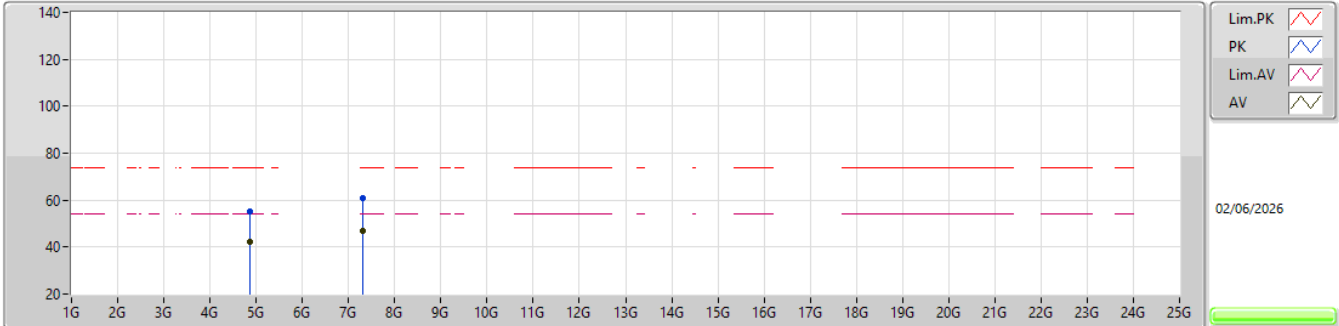


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.387G	60.99	74.00	-13.01	28.38	3	Horizontal	26	3.00	-	28.40	4.21	-				
AV	2.3898G	48.57	54.00	-5.43	15.96	3	Horizontal	26	3.00	-	28.40	4.21	-				
PK	2.4362G	116.84	Inf	-Inf	84.19	3	Horizontal	26	3.00	-	28.40	4.25	-				
AV	2.4362G	108.53	Inf	-Inf	75.88	3	Horizontal	26	3.00	-	28.40	4.25	-				
PK	2.487G	62.54	74.00	-11.46	29.68	3	Horizontal	26	3.00	-	28.57	4.29	-				
AV	2.487G	48.60	54.00	-5.40	15.74	3	Horizontal	26	3.00	-	28.57	4.29	-				

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

2437MHz_TX

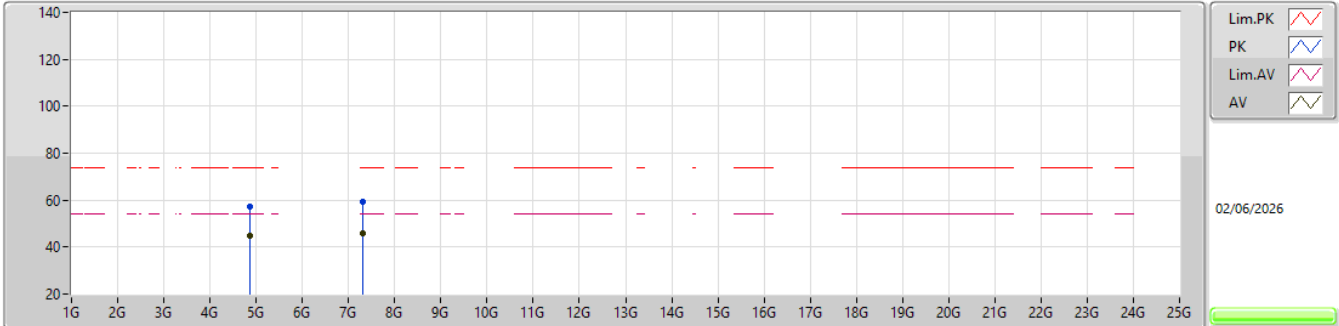


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87256G	55.05	74.00	-18.95	49.70	3	Vertical	51	2.51	-	33.45	6.82	34.92				
AV	4.87388G	42.47	54.00	-11.53	37.12	3	Vertical	51	2.51	-	33.45	6.82	34.92				
PK	7.30596G	61.09	74.00	-12.91	50.61	3	Vertical	5	2.96	-	36.92	8.55	34.99				
AV	7.3104G	46.85	54.00	-7.15	36.34	3	Vertical	5	2.96	-	36.94	8.56	34.99				

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

2437MHz_TX

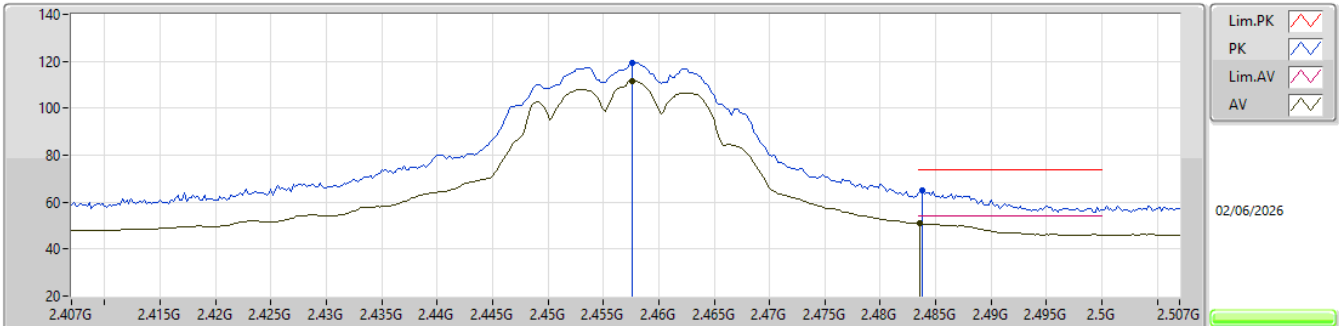


EUT_Z_2TX
 Setting 24.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87466G	57.41	74.00	-16.59	52.06	3	Horizontal	189	2.97	-	33.45	6.82	34.92				
AV	4.87412G	44.90	54.00	-9.10	39.55	3	Horizontal	189	2.97	-	33.45	6.82	34.92				
PK	7.31328G	59.25	74.00	-14.75	48.72	3	Horizontal	330	2.64	-	36.95	8.56	34.98				
AV	7.30836G	45.95	54.00	-8.05	35.46	3	Horizontal	330	2.64	-	36.93	8.55	34.99				

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

2457MHz_TX

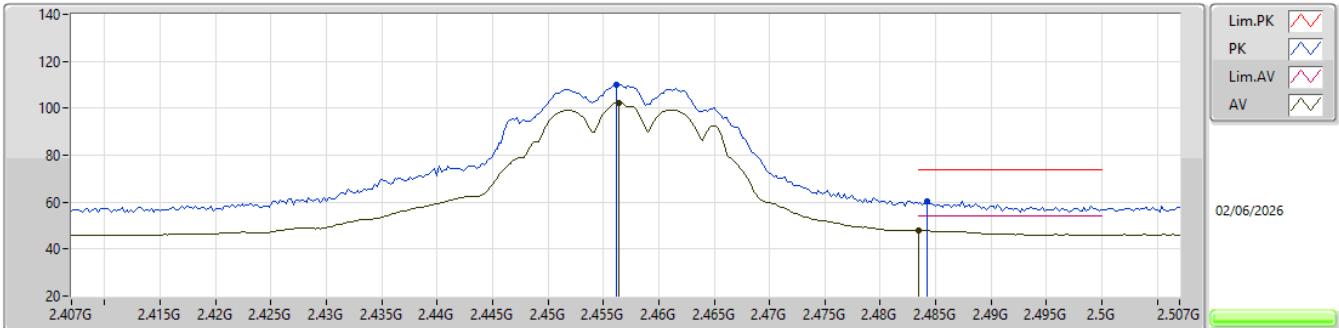


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4576G	119.45	Inf	-Inf	86.71	3	Vertical	307	2.74	-	28.48	4.26	-			
AV	2.4576G	111.65	Inf	-Inf	78.91	3	Vertical	307	2.74	-	28.48	4.26	-			
PK	2.4838G	64.78	74.00	-9.22	31.96	3	Vertical	307	2.74	-	28.54	4.28	-			
AV	2.4836G	50.93	54.00	-3.07	18.11	3	Vertical	307	2.74	-	28.54	4.28	-			

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

2457MHz_TX

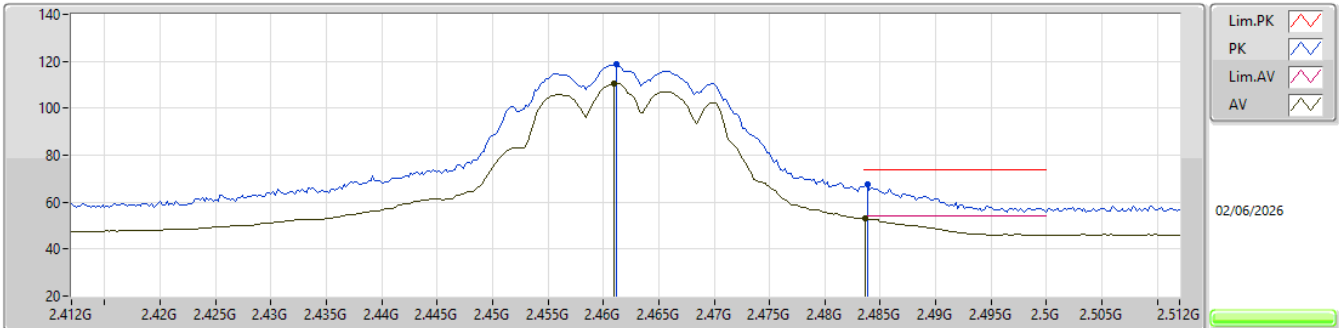


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4562G	110.18	Inf	-Inf	77.46	3	Horizontal	318	2.91	-	28.46	4.26	-				
AV	2.4564G	102.45	Inf	-Inf	69.73	3	Horizontal	318	2.91	-	28.46	4.26	-				
PK	2.4842G	60.31	74.00	-13.69	27.49	3	Horizontal	318	2.91	-	28.54	4.28	-				
AV	2.4835G	47.76	54.00	-6.24	14.94	3	Horizontal	318	2.91	-	28.54	4.28	-				

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

2462MHz_TX

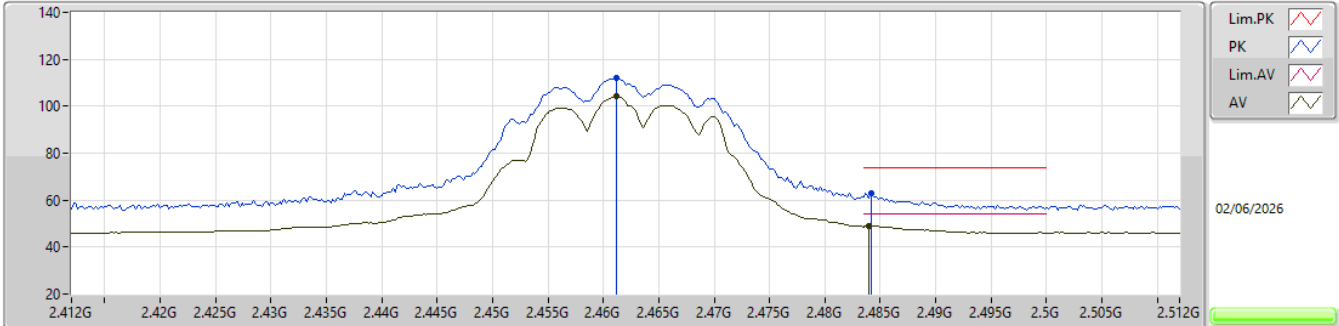


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4612G	118.54	Inf	-Inf	85.77	3	Vertical	317	2.76	-	28.50	4.27	-				
AV	2.461G	110.48	Inf	-Inf	77.71	3	Vertical	317	2.76	-	28.50	4.27	-				
PK	2.4838G	67.42	74.00	-6.58	34.60	3	Vertical	317	2.76	-	28.54	4.28	-				
AV	2.4836G	53.09	54.00	-0.91	20.27	3	Vertical	317	2.76	-	28.54	4.28	-				

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

2462MHz_TX

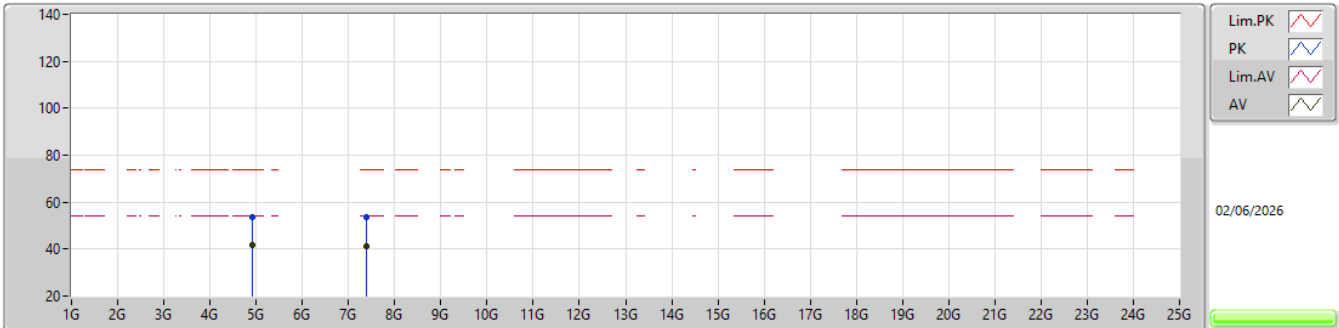


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4612G	112.12	Inf	-Inf	79.35	3	Horizontal	28	2.92	-	28.50	4.27	-				
AV	2.4612G	104.09	Inf	-Inf	71.32	3	Horizontal	28	2.92	-	28.50	4.27	-				
PK	2.4842G	62.92	74.00	-11.08	30.10	3	Horizontal	28	2.92	-	28.54	4.28	-				
AV	2.484G	48.88	54.00	-5.12	16.06	3	Horizontal	28	2.92	-	28.54	4.28	-				

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

2462MHz_TX

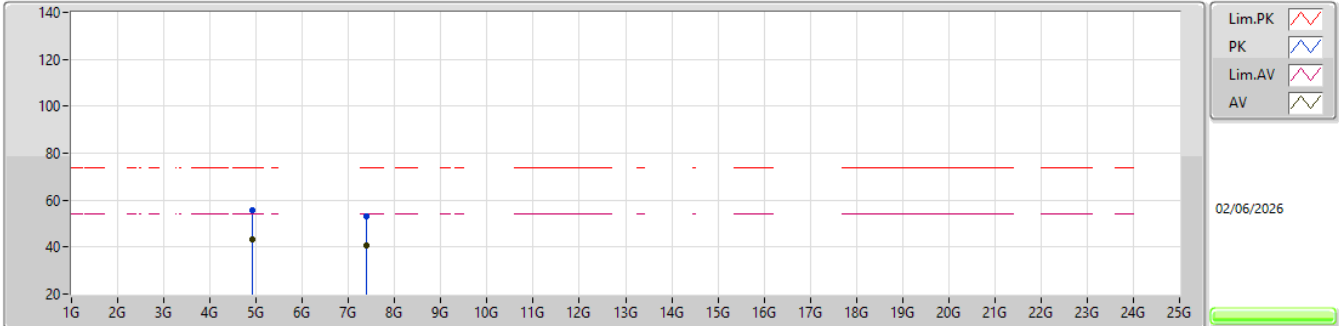


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92274G	53.75	74.00	-20.25	48.26	3	Vertical	57	2.45	-	33.59	6.84	34.94				
AV	4.92406G	41.47	54.00	-12.53	35.97	3	Vertical	57	2.45	-	33.60	6.84	34.94				
PK	7.38726G	53.71	74.00	-20.29	42.93	3	Vertical	5	2.88	-	37.10	8.64	34.96				
AV	7.38642G	41.13	54.00	-12.87	30.35	3	Vertical	5	2.88	-	37.10	8.64	34.96				

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

2462MHz_TX

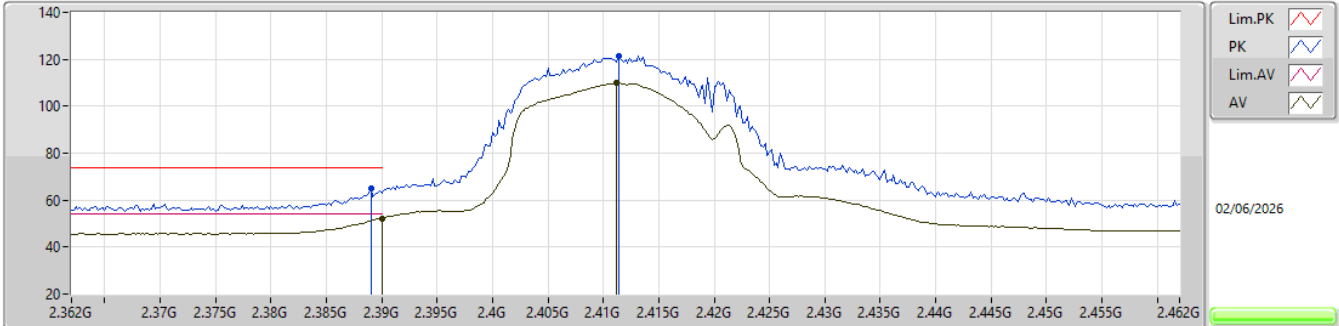


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92502G	55.62	74.00	-18.38	50.12	3	Horizontal	187	2.90	-	33.60	6.84	34.94			
AV	4.92412G	43.18	54.00	-10.82	37.68	3	Horizontal	187	2.90	-	33.60	6.84	34.94			
PK	7.37652G	53.26	74.00	-20.74	42.49	3	Horizontal	3	1.80	-	37.10	8.63	34.96			
AV	7.38084G	40.54	54.00	-13.46	29.77	3	Horizontal	3	1.80	-	37.10	8.63	34.96			

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

2412MHz_TX

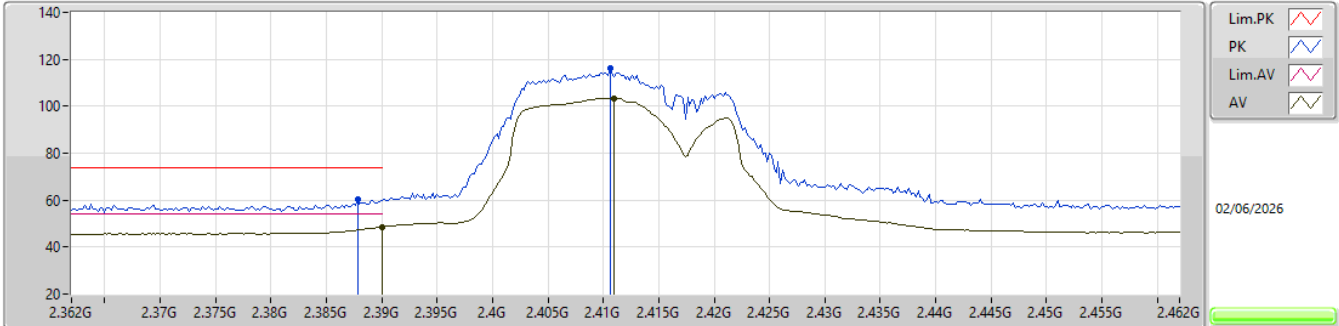


EUT_Z_2TX
 Setting 21
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.389G	65.16	74.00	-8.84	32.55	3	Vertical	322	3.00	-	28.40	4.21	-				
AV	2.39G	52.25	54.00	-1.75	19.64	3	Vertical	322	3.00	-	28.40	4.21	-				
PK	2.4114G	121.40	Inf	-Inf	88.86	3	Vertical	322	3.00	-	28.31	4.23	-				
AV	2.4112G	110.00	Inf	-Inf	77.46	3	Vertical	322	3.00	-	28.31	4.23	-				

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

2412MHz_TX

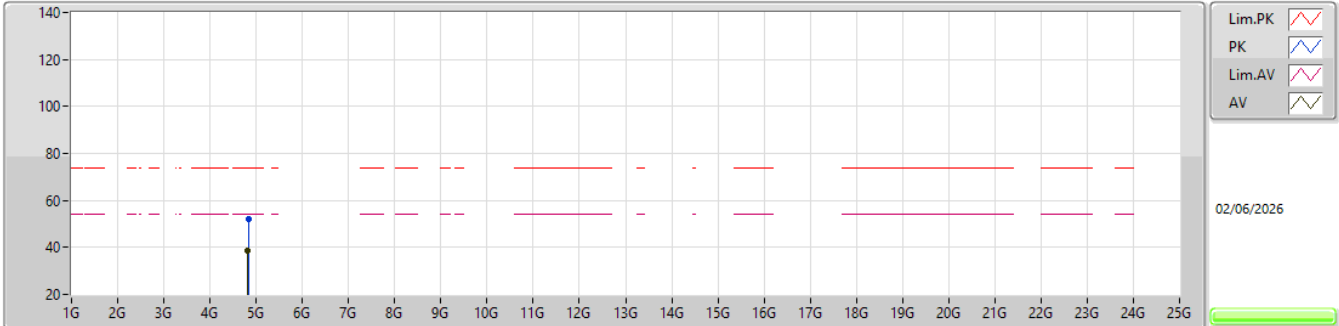


EUT_Z_2TX
 Setting 21
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.3878G	60.21	74.00	-13.79	27.60	3	Horizontal	23	3.00	-	28.40	4.21	-				
AV	2.39G	48.57	54.00	-5.43	15.96	3	Horizontal	23	3.00	-	28.40	4.21	-				
PK	2.4106G	115.95	Inf	-Inf	83.41	3	Horizontal	23	3.00	-	28.31	4.23	-				
AV	2.411G	103.53	Inf	-Inf	70.99	3	Horizontal	23	3.00	-	28.31	4.23	-				

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

2412MHz_TX

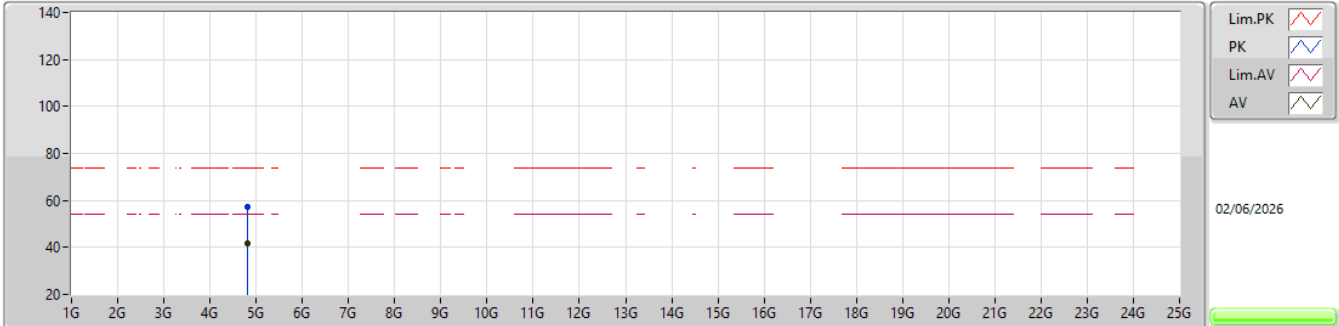


EUT_Z_2TX
 Setting 21
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82622G	51.89	74.00	-22.11	46.60	3	Vertical	50	2.26	-	33.40	6.80	34.91			
AV	4.82412G	38.61	54.00	-15.39	33.32	3	Vertical	50	2.26	-	33.40	6.80	34.91			

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

2412MHz_TX

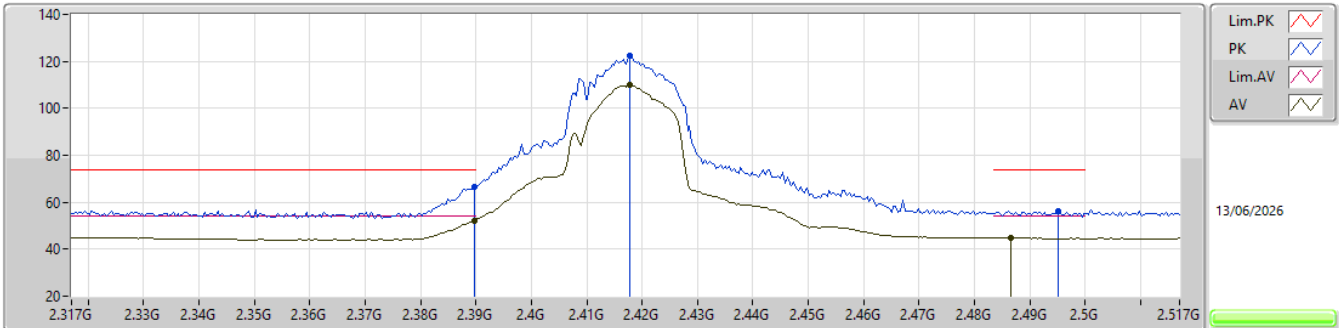


EUT_Z_2TX
 Setting 21
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82466G	57.23	74.00	-16.77	51.94	3	Horizontal	192	3.00	-	33.40	6.80	34.91			
AV	4.82364G	41.75	54.00	-12.25	36.46	3	Horizontal	192	3.00	-	33.40	6.80	34.91			

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

2417MHz_TX

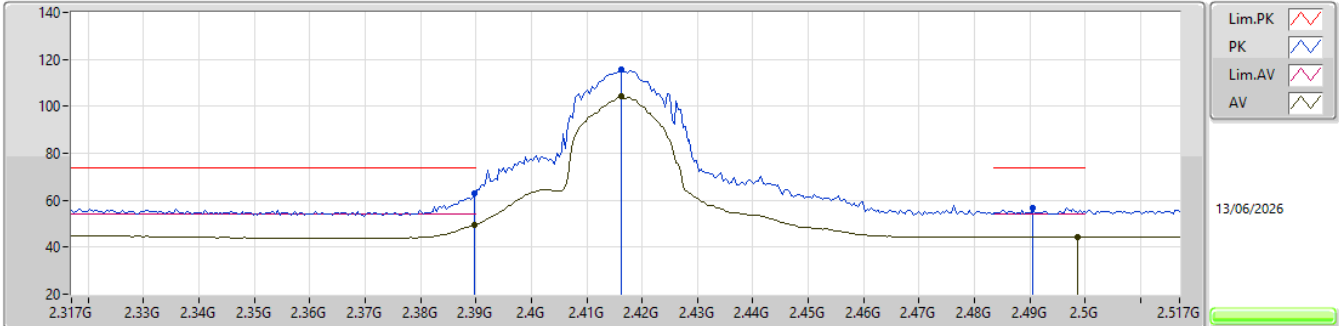


EUT_Z_2TX
 Setting 22
 06-E-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	66.33	74.00	-7.67	34.20	3	Vertical	283	2.71	-	27.60	4.53	-				
AV	2.3898G	52.29	54.00	-1.71	20.16	3	Vertical	283	2.71	-	27.60	4.53	-				
PK	2.4178G	122.23	Inf	-Inf	90.16	3	Vertical	283	2.71	-	27.50	4.57	-				
AV	2.4178G	109.92	Inf	-Inf	77.85	3	Vertical	283	2.71	-	27.50	4.57	-				
PK	2.495G	56.23	74.00	-17.77	24.05	3	Vertical	283	2.71	-	27.50	4.68	-				
AV	2.4866G	44.78	54.00	-9.22	12.64	3	Vertical	283	2.71	-	27.47	4.67	-				

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

2417MHz_TX

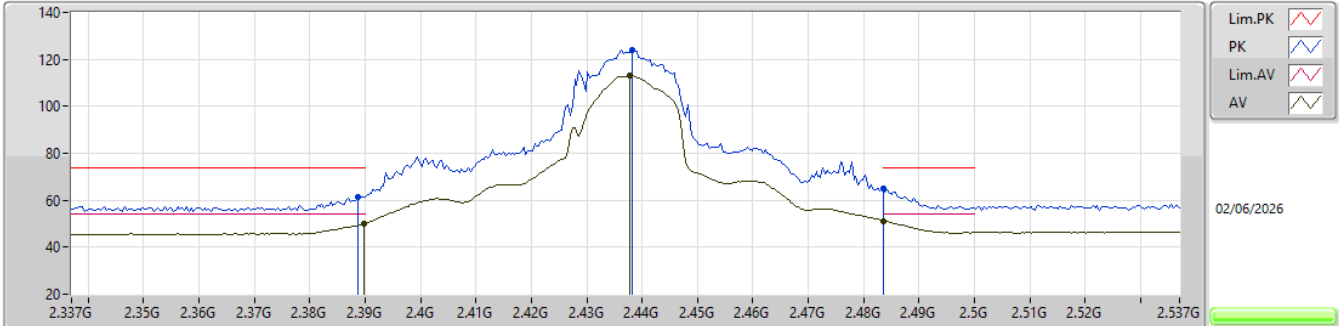


EUT_Z_2TX
 Setting 22
 06-E-J-11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	63.14	74.00	-10.86	31.01	3	Horizontal	130	2.74	-	27.60	4.53	-				
AV	2.3898G	49.37	54.00	-4.63	17.24	3	Horizontal	130	2.74	-	27.60	4.53	-				
PK	2.4162G	115.44	Inf	-Inf	83.38	3	Horizontal	130	2.74	-	27.50	4.56	-				
AV	2.4162G	104.11	Inf	-Inf	72.05	3	Horizontal	130	2.74	-	27.50	4.56	-				
PK	2.4906G	56.63	74.00	-17.37	24.45	3	Horizontal	130	2.74	-	27.50	4.68	-				
AV	2.4986G	44.53	54.00	-9.47	12.34	3	Horizontal	130	2.74	-	27.50	4.69	-				

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

2437MHz_TX

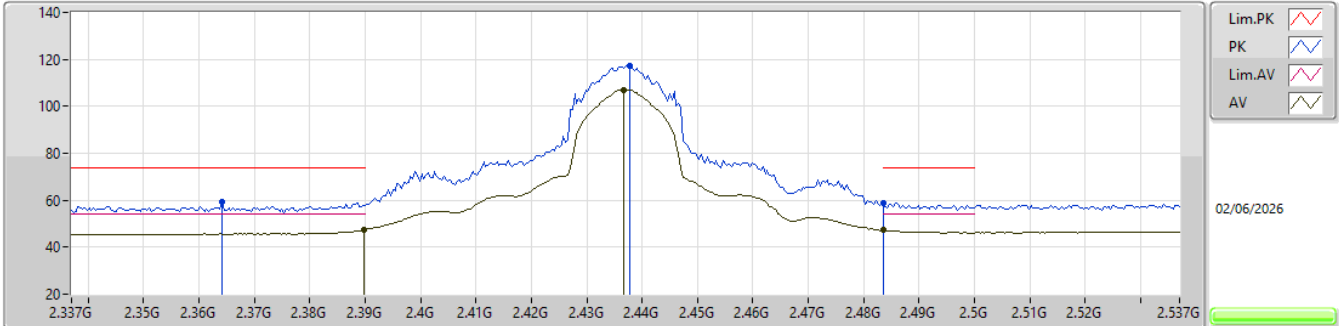


EUT_Z_2TX
 Setting 23.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	61.57	74.00	-12.43	28.96	3	Vertical	302	2.69	-	28.40	4.21	-			
AV	2.3898G	49.84	54.00	-4.16	17.23	3	Vertical	302	2.69	-	28.40	4.21	-			
PK	2.4382G	124.09	Inf	-Inf	91.44	3	Vertical	302	2.69	-	28.40	4.25	-			
AV	2.4378G	113.32	Inf	-Inf	80.67	3	Vertical	302	2.69	-	28.40	4.25	-			
PK	2.4835G	64.76	74.00	-9.24	31.94	3	Vertical	302	2.69	-	28.54	4.28	-			
AV	2.4835G	51.21	54.00	-2.79	18.39	3	Vertical	302	2.69	-	28.54	4.28	-			

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

2437MHz_TX

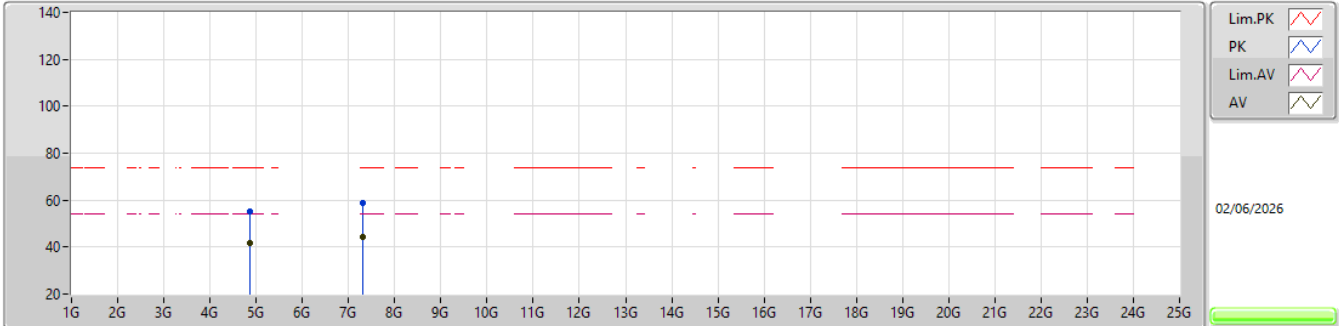


EUT_Z_2TX
 Setting 23.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3642G	59.29	74.00	-14.71	26.77	3	Horizontal	190	2.97	-	28.34	4.18	-			
AV	2.3898G	47.32	54.00	-6.68	14.71	3	Horizontal	190	2.97	-	28.40	4.21	-			
PK	2.4378G	117.44	Inf	-Inf	84.79	3	Horizontal	190	2.97	-	28.40	4.25	-			
AV	2.4366G	106.98	Inf	-Inf	74.33	3	Horizontal	190	2.97	-	28.40	4.25	-			
PK	2.4835G	58.72	74.00	-15.28	25.90	3	Horizontal	190	2.97	-	28.54	4.28	-			
AV	2.4835G	47.24	54.00	-6.76	14.42	3	Horizontal	190	2.97	-	28.54	4.28	-			

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

2437MHz_TX

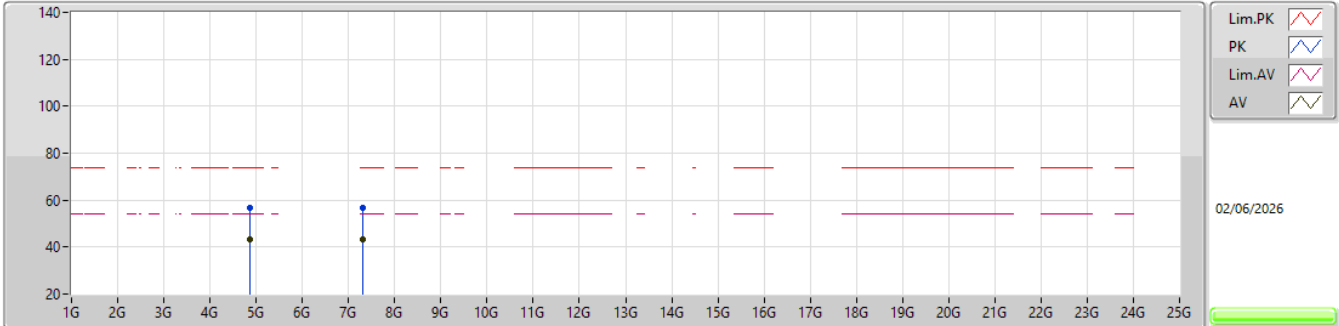


EUT_Z_2TX
 Setting 23.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87238G	55.18	74.00	-18.82	49.84	3	Vertical	53	2.32	-	33.44	6.82	34.92				
AV	4.87274G	41.54	54.00	-12.46	36.19	3	Vertical	53	2.32	-	33.45	6.82	34.92				
PK	7.31376G	58.88	74.00	-15.12	48.34	3	Vertical	351	2.63	-	36.96	8.56	34.98				
AV	7.31298G	44.37	54.00	-9.63	33.84	3	Vertical	351	2.63	-	36.95	8.56	34.98				

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

2437MHz_TX

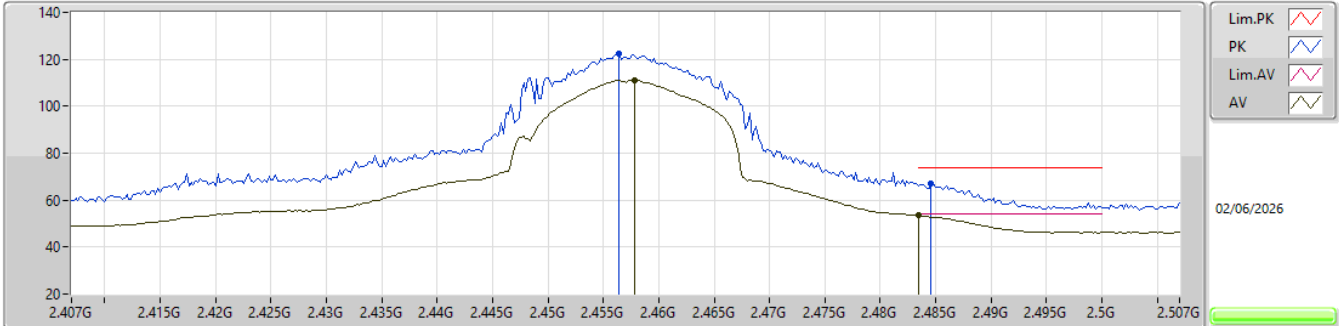


EUT_Z_2TX
 Setting 23.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87502G	56.75	74.00	-17.25	51.41	3	Horizontal	191	3.00	-	33.45	6.82	34.93			
AV	4.8737G	43.44	54.00	-10.56	38.09	3	Horizontal	191	3.00	-	33.45	6.82	34.92			
PK	7.31214G	56.52	74.00	-17.48	46.00	3	Horizontal	326	2.75	-	36.95	8.56	34.99			
AV	7.3113G	43.26	54.00	-10.74	32.74	3	Horizontal	326	2.75	-	36.95	8.56	34.99			

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

2457MHz_TX

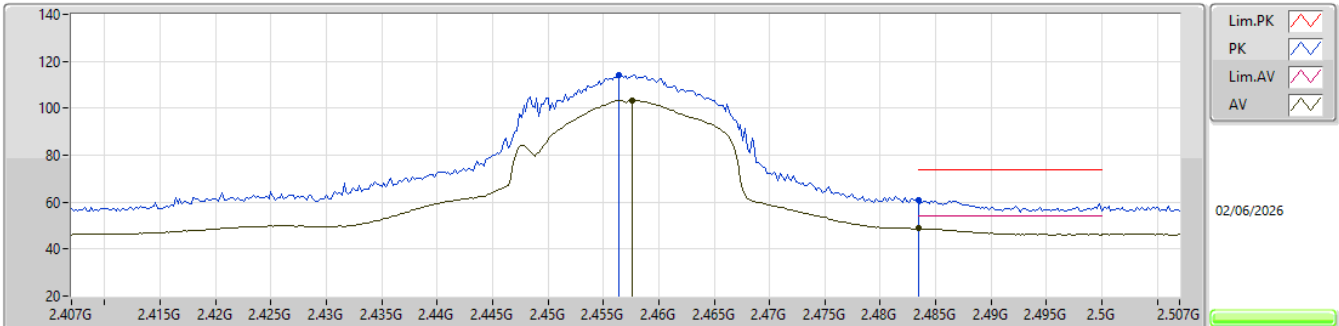


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4564G	122.26	Inf	-Inf	89.54	3	Vertical	301	2.99	-	28.46	4.26	-				
AV	2.4578G	111.23	Inf	-Inf	78.49	3	Vertical	301	2.99	-	28.48	4.26	-				
PK	2.4846G	67.10	74.00	-6.90	34.27	3	Vertical	301	2.99	-	28.55	4.28	-				
AV	2.4835G	53.44	54.00	-0.56	20.62	3	Vertical	301	2.99	-	28.54	4.28	-				

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

2457MHz_TX

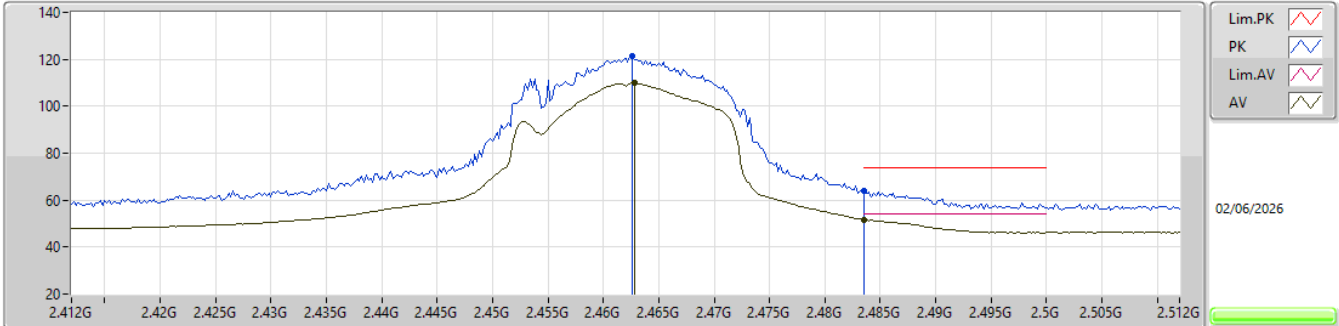


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4564G	114.21	Inf	-Inf	81.49	3	Horizontal	330	2.63	-	28.46	4.26	-			
AV	2.4576G	103.51	Inf	-Inf	70.77	3	Horizontal	330	2.63	-	28.48	4.26	-			
PK	2.4835G	60.75	74.00	-13.25	27.93	3	Horizontal	330	2.63	-	28.54	4.28	-			
AV	2.4835G	48.73	54.00	-5.27	15.91	3	Horizontal	330	2.63	-	28.54	4.28	-			

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

2462MHz_TX

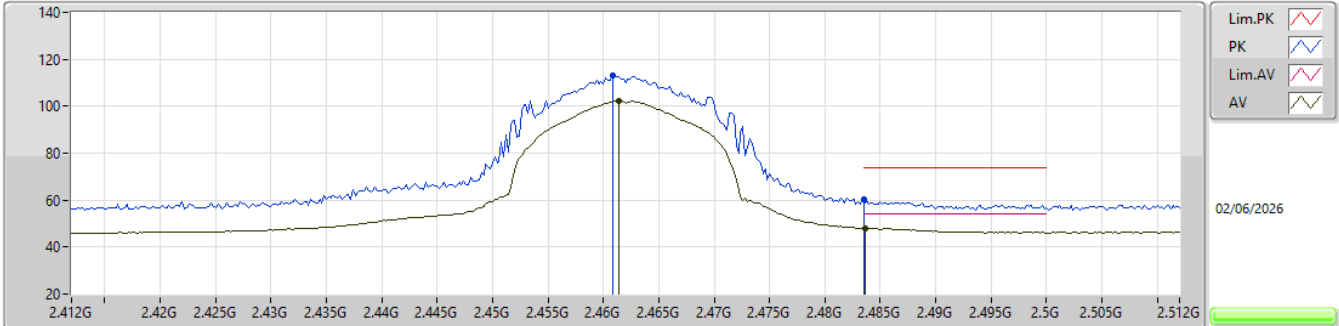


EUT_Z_2TX
 Setting 20
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	2.4626G	121.62	Inf	-Inf	88.85	3	Vertical	305	2.95	-	28.50	4.27	-			
AV	2.4628G	109.83	Inf	-Inf	77.06	3	Vertical	305	2.95	-	28.50	4.27	-			
PK	2.4835G	63.74	74.00	-10.26	30.92	3	Vertical	305	2.95	-	28.54	4.28	-			
AV	2.4835G	51.81	54.00	-2.19	18.99	3	Vertical	305	2.95	-	28.54	4.28	-			

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

2462MHz_TX

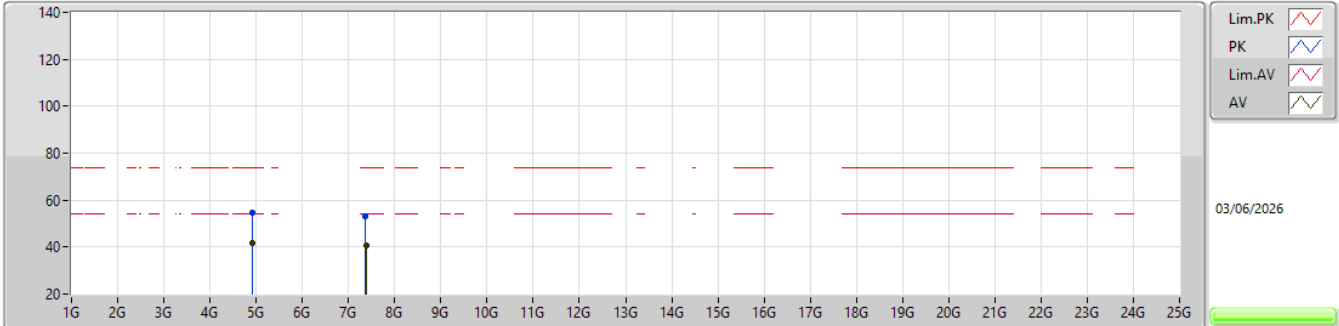


EUT_Z_2TX
 Setting 20
 03-Y-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.4608G	112.97	Inf	-Inf	80.20	3	Horizontal	324	2.89	-	28.50	4.27	-				
AV	2.4614G	102.30	Inf	-Inf	69.53	3	Horizontal	324	2.89	-	28.50	4.27	-				
PK	2.4835G	60.15	74.00	-13.85	27.33	3	Horizontal	324	2.89	-	28.54	4.28	-				
AV	2.4836G	48.05	54.00	-5.95	15.23	3	Horizontal	324	2.89	-	28.54	4.28	-				

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

2462MHz_TX

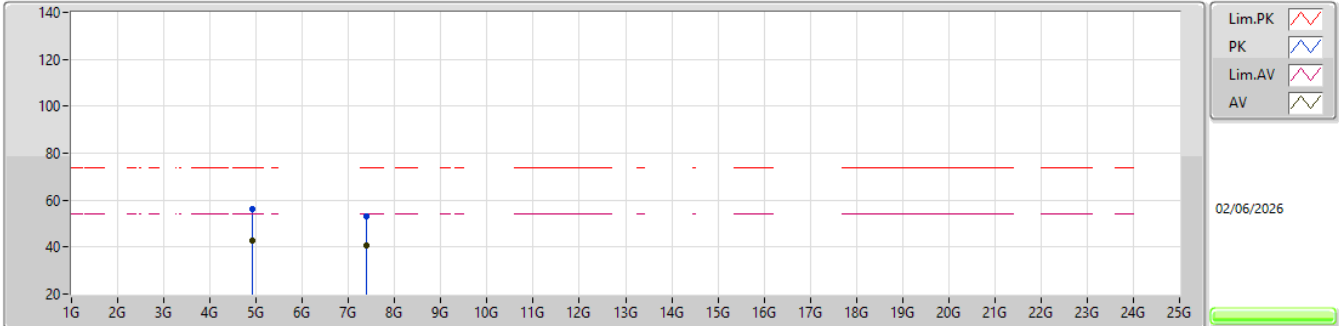


EUT_Z_2TX
 Setting 20
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92664G	54.58	74.00	-19.42	49.07	3	Vertical	279	2.21	-	33.61	6.84	34.94			
AV	4.92592G	41.77	54.00	-12.23	36.27	3	Vertical	279	2.21	-	33.60	6.84	34.94			
PK	7.37376G	53.22	74.00	-20.78	42.46	3	Vertical	278	2.18	-	37.10	8.62	34.96			
AV	7.3869G	40.72	54.00	-13.28	29.94	3	Vertical	278	2.18	-	37.10	8.64	34.96			

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

2462MHz_TX

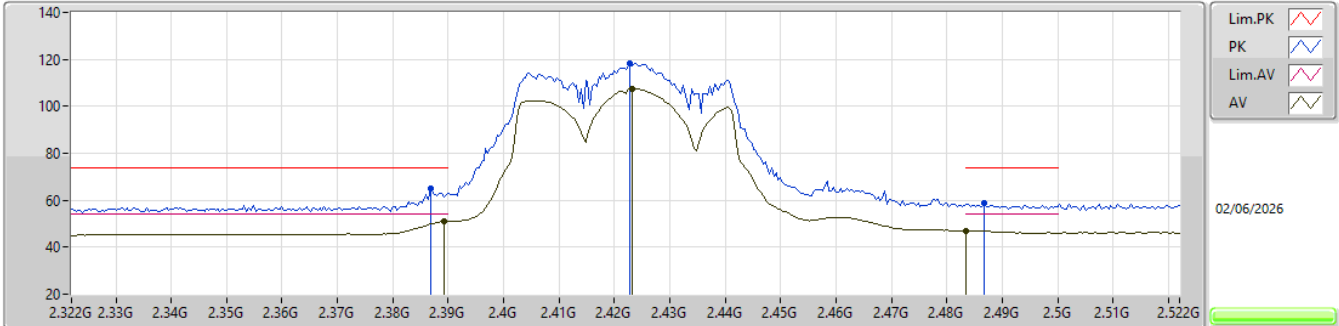


EUT_Z_2TX
 Setting 20
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92304G	55.97	74.00	-18.03	50.48	3	Horizontal	186	2.99	-	33.59	6.84	34.94				
AV	4.92496G	42.75	54.00	-11.25	37.25	3	Horizontal	186	2.99	-	33.60	6.84	34.94				
PK	7.3767G	52.89	74.00	-21.11	42.12	3	Horizontal	300	2.90	-	37.10	8.63	34.96				
AV	7.39032G	40.68	54.00	-13.32	29.89	3	Horizontal	300	2.90	-	37.10	8.64	34.95				

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

2422MHz_TX

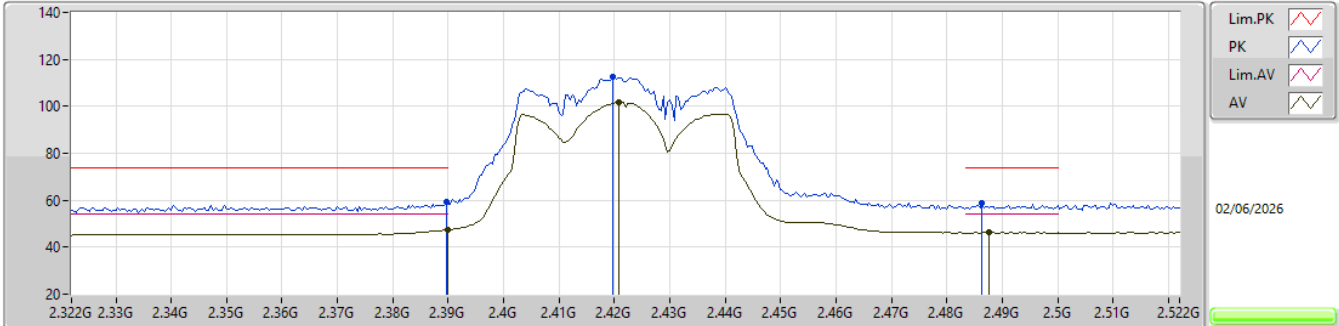


EUT_Z_2TX
 Setting 19.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3868G	64.86	74.00	-9.14	32.25	3	Vertical	306	2.77	-	28.40	4.21	-			
AV	2.3892G	50.97	54.00	-3.03	18.36	3	Vertical	306	2.77	-	28.40	4.21	-			
PK	2.4228G	118.28	Inf	-Inf	85.64	3	Vertical	306	2.77	-	28.40	4.24	-			
AV	2.4232G	107.45	Inf	-Inf	74.81	3	Vertical	306	2.77	-	28.40	4.24	-			
PK	2.4868G	58.93	74.00	-15.07	26.07	3	Vertical	306	2.77	-	28.57	4.29	-			
AV	2.4835G	46.97	54.00	-7.03	14.15	3	Vertical	306	2.77	-	28.54	4.28	-			

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

2422MHz_TX

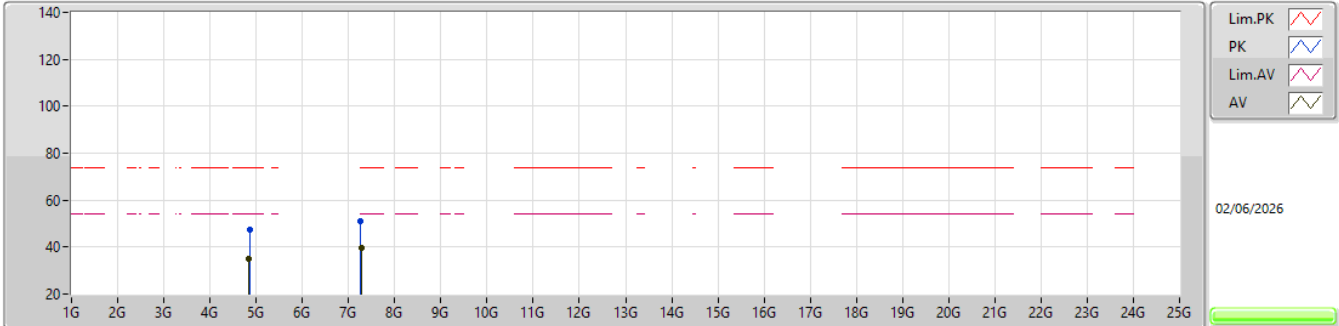


EUT_Z_2TX
 Setting 19.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	59.38	74.00	-14.62	26.77	3	Horizontal	149	3.00	-	28.40	4.21	-			
AV	2.39G	47.44	54.00	-6.56	14.83	3	Horizontal	149	3.00	-	28.40	4.21	-			
PK	2.4196G	112.41	Inf	-Inf	79.78	3	Horizontal	149	3.00	-	28.40	4.23	-			
AV	2.4208G	101.83	Inf	-Inf	69.19	3	Horizontal	149	3.00	-	28.40	4.24	-			
PK	2.4864G	58.91	74.00	-15.09	26.07	3	Horizontal	149	3.00	-	28.56	4.28	-			
AV	2.4876G	46.26	54.00	-7.74	13.39	3	Horizontal	149	3.00	-	28.58	4.29	-			

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

2422MHz_TX

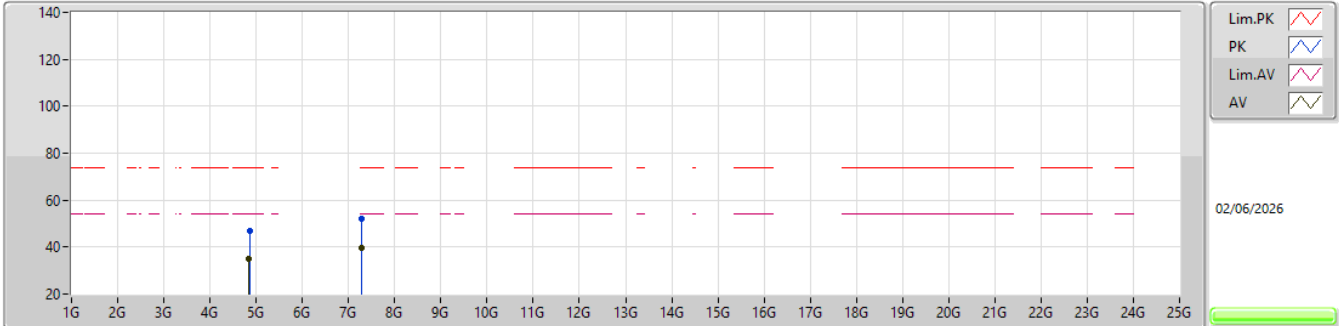


EUT_Z_2TX
 Setting 19.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.85108G	47.31	74.00	-26.69	42.02	3	Vertical	331	1.42	-	33.40	6.81	34.92				
AV	4.8425G	35.19	54.00	-18.81	29.90	3	Vertical	331	1.42	-	33.40	6.81	34.92				
PK	7.26222G	51.22	74.00	-22.78	41.05	3	Vertical	309	2.13	-	36.67	8.51	35.01				
AV	7.27998G	39.40	54.00	-14.60	29.10	3	Vertical	309	2.13	-	36.78	8.52	35.00				

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

2422MHz_TX

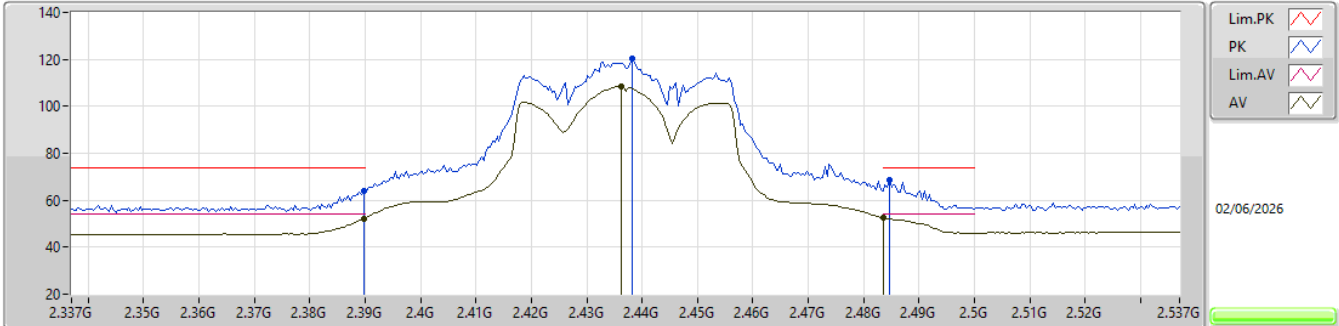


EUT_Z_2TX
 Setting 19.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8521G	47.01	74.00	-26.99	41.72	3	Horizontal	81	2.99	-	33.40	6.81	34.92				
AV	4.8344G	34.96	54.00	-19.04	29.67	3	Horizontal	81	2.99	-	33.40	6.80	34.91				
PK	7.27428G	51.84	74.00	-22.16	41.57	3	Horizontal	57	1.08	-	36.75	8.52	35.00				
AV	7.28064G	39.48	54.00	-14.52	29.18	3	Horizontal	57	1.08	-	36.78	8.52	35.00				

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

2437MHz_TX

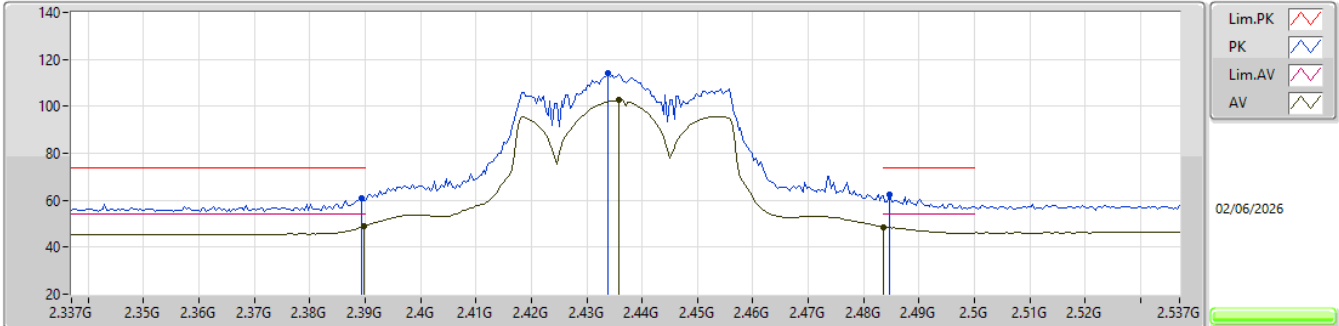


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3898G	64.02	74.00	-9.98	31.41	3	Vertical	324	2.60	-	28.40	4.21	-				
AV	2.3898G	52.23	54.00	-1.77	19.62	3	Vertical	324	2.60	-	28.40	4.21	-				
PK	2.4382G	120.17	Inf	-Inf	87.52	3	Vertical	324	2.60	-	28.40	4.25	-				
AV	2.4362G	108.34	Inf	-Inf	75.69	3	Vertical	324	2.60	-	28.40	4.25	-				
PK	2.4846G	68.55	74.00	-5.45	35.72	3	Vertical	324	2.60	-	28.55	4.28	-				
AV	2.4835G	52.71	54.00	-1.29	19.89	3	Vertical	324	2.60	-	28.54	4.28	-				

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

2437MHz_TX

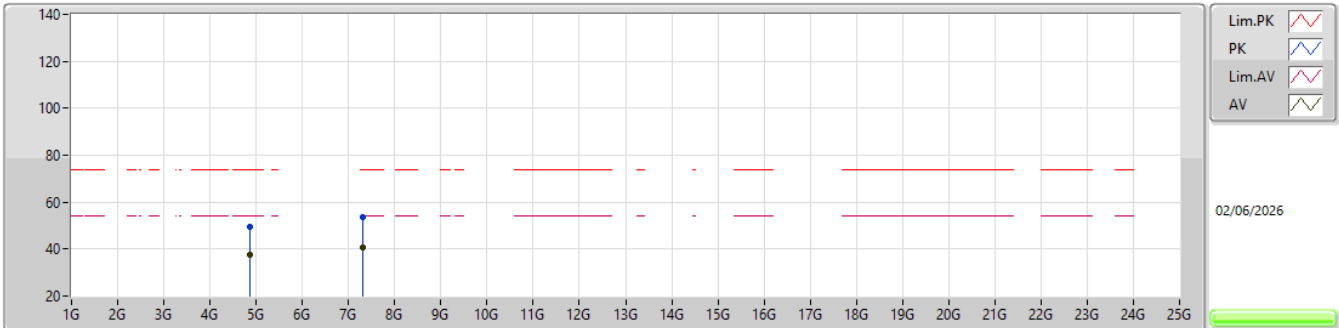


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	60.76	74.00	-13.24	28.15	3	Horizontal	31	2.97	-	28.40	4.21	-			
AV	2.3898G	48.87	54.00	-5.13	16.26	3	Horizontal	31	2.97	-	28.40	4.21	-			
PK	2.4338G	114.29	Inf	-Inf	81.64	3	Horizontal	31	2.97	-	28.40	4.25	-			
AV	2.4358G	102.58	Inf	-Inf	69.93	3	Horizontal	31	2.97	-	28.40	4.25	-			
PK	2.4846G	62.49	74.00	-11.51	29.66	3	Horizontal	31	2.97	-	28.55	4.28	-			
AV	2.4835G	48.69	54.00	-5.31	15.87	3	Horizontal	31	2.97	-	28.54	4.28	-			

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

2437MHz_TX

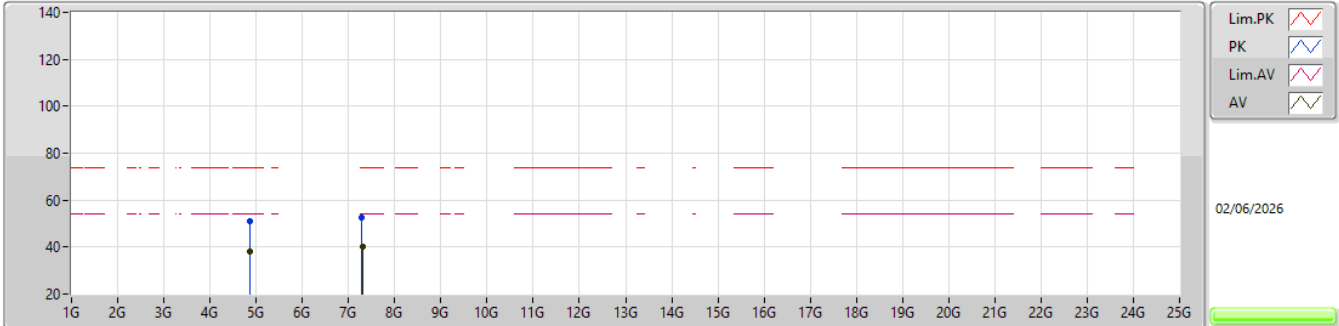


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.86696G	49.27	74.00	-24.73	43.94	3	Vertical	48	2.38	-	33.43	6.82	34.92				
AV	4.87136G	37.36	54.00	-16.64	32.02	3	Vertical	48	2.38	-	33.44	6.82	34.92				
PK	7.29908G	53.67	74.00	-20.33	43.23	3	Vertical	9	2.99	-	36.89	8.54	34.99				
AV	7.31124G	40.84	54.00	-13.16	30.33	3	Vertical	9	2.99	-	36.94	8.56	34.99				

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

2437MHz_TX

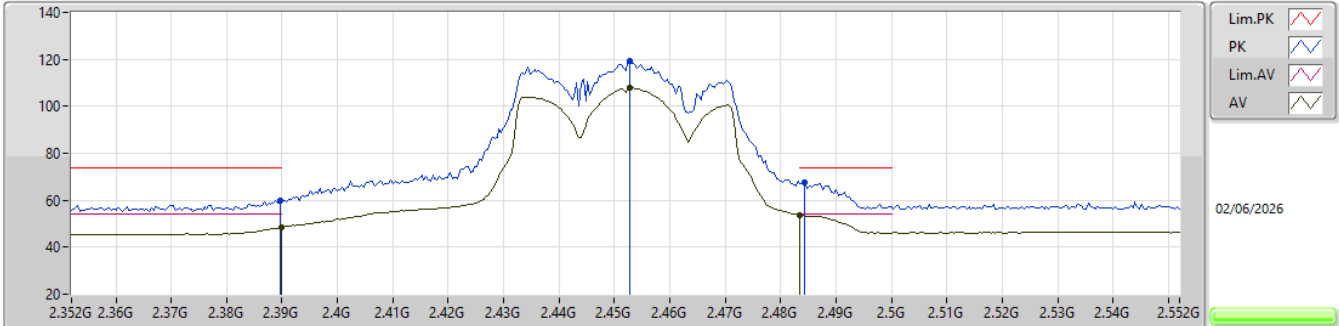


EUT_Z_2TX
 Setting 21.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87168G	50.94	74.00	-23.06	45.60	3	Horizontal	190	2.97	-	33.44	6.82	34.92				
AV	4.87408G	38.34	54.00	-15.66	32.99	3	Horizontal	190	2.97	-	33.45	6.82	34.92				
PK	7.29372G	52.72	74.00	-21.28	42.31	3	Horizontal	59	1.80	-	36.86	8.54	34.99				
AV	7.30476G	40.21	54.00	-13.79	29.73	3	Horizontal	59	1.80	-	36.92	8.55	34.99				

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

2452MHz_TX

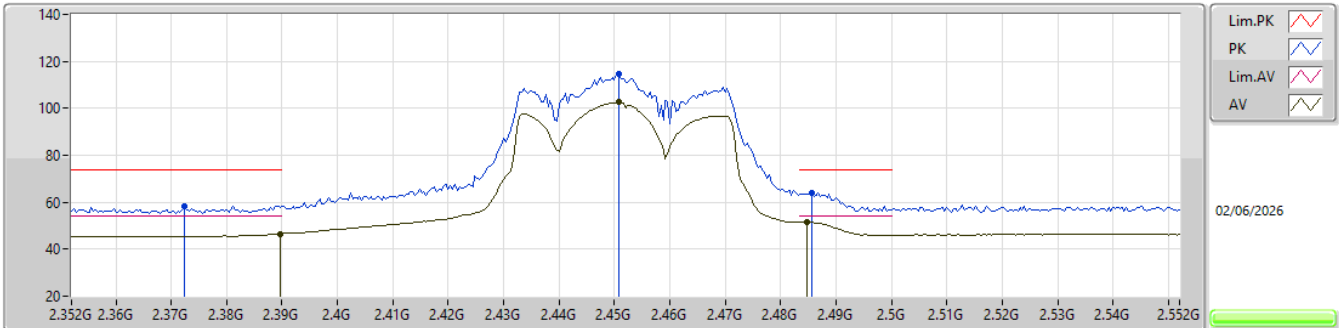


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	59.72	74.00	-14.28	27.11	3	Vertical	303	2.99	-	28.40	4.21	-
AV	2.39G	48.45	54.00	-5.55	15.84	3	Vertical	303	2.99	-	28.40	4.21	-
PK	2.4528G	119.12	Inf	-Inf	86.43	3	Vertical	303	2.99	-	28.43	4.26	-
AV	2.4528G	107.88	Inf	-Inf	75.19	3	Vertical	303	2.99	-	28.43	4.26	-
PK	2.4844G	67.56	74.00	-6.44	34.74	3	Vertical	303	2.99	-	28.54	4.28	-
AV	2.4835G	53.62	54.00	-0.38	20.80	3	Vertical	303	2.99	-	28.54	4.28	-

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

2452MHz_TX

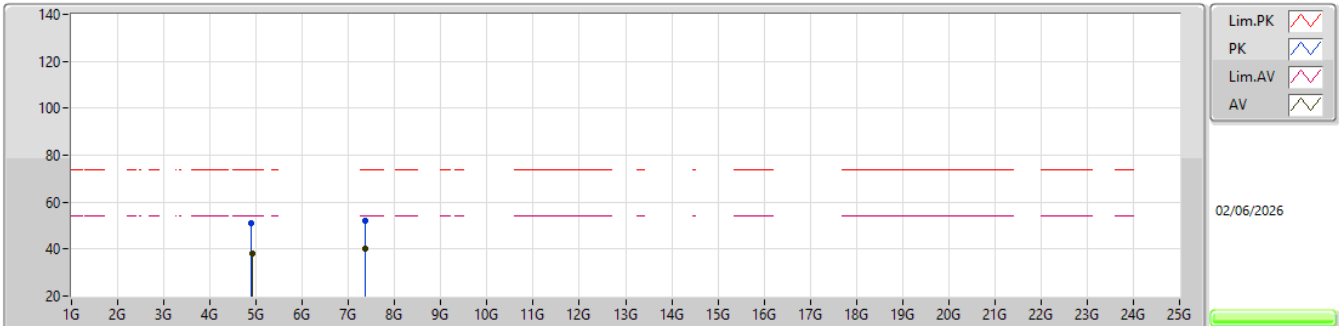


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3724G	58.45	74.00	-15.55	25.86	3	Horizontal	151	2.95	-	28.40	4.19	-			
AV	2.3896G	46.48	54.00	-7.52	13.87	3	Horizontal	151	2.95	-	28.40	4.21	-			
PK	2.4508G	114.55	Inf	-Inf	81.88	3	Horizontal	151	2.95	-	28.41	4.26	-			
AV	2.4508G	102.57	Inf	-Inf	69.90	3	Horizontal	151	2.95	-	28.41	4.26	-			
PK	2.4856G	64.22	74.00	-9.78	31.38	3	Horizontal	151	2.95	-	28.56	4.28	-			
AV	2.4848G	51.40	54.00	-2.60	18.57	3	Horizontal	151	2.95	-	28.55	4.28	-			

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

2452MHz_TX

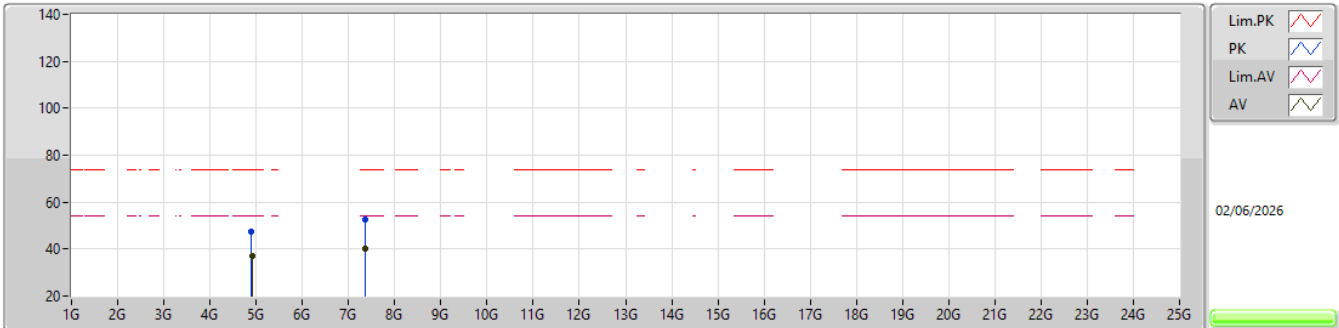


EUT_Z_2TX
 Setting 20.5
 03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.90184G	51.27	74.00	-22.73	45.86	3	Vertical	42	2.38	-	33.51	6.83	34.93			
AV	4.91872G	37.99	54.00	-16.01	32.52	3	Vertical	42	2.38	-	33.57	6.84	34.94			
PK	7.36794G	52.29	74.00	-21.71	41.53	3	Vertical	211	1.72	-	37.10	8.62	34.96			
AV	7.3707G	40.13	54.00	-13.87	29.37	3	Vertical	211	1.72	-	37.10	8.62	34.96			

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

2452MHz_TX

EUT_Z_2TX
Setting 20.5
03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.89056G	47.27	74.00	-26.73	41.89	3	Horizontal	0	1.19	-	33.48	6.83	34.93				
AV	4.907G	36.96	54.00	-17.04	31.53	3	Horizontal	0	1.19	-	33.53	6.83	34.93				
PK	7.36386G	52.72	74.00	-21.28	41.97	3	Horizontal	323	2.02	-	37.10	8.61	34.96				
AV	7.36932G	40.27	54.00	-13.73	29.51	3	Horizontal	323	2.02	-	37.10	8.62	34.96				

<Radio 1>
For WLAN 2.4GHz: 47 CFR FCC Part 15, Subpart C (Section 15.247) - DTS

Test Items	Mode (MHz)	Reference Worst Level	Variant Spot-Check Level	Deviation (dB)	Limit (dB)
Maximum Conducted Output Power	802.11b_Nss1,(1Mbps)_2TX 2462MHz	23.08	22.93	-0.15	<=3
Emissions in Non-restricted Frequency Bands	802.11b_Nss1,(1Mbps)_2TX 2462MHz	-51.04	-48.13	2.91	<=3
Emissions in Restricted Frequency Bands Harmonic	802.11b_Nss1,(1Mbps)_2TX 2462MHz	52.94	53.22	0.28	<=3
Emissions in Restricted Frequency Bands Band-edge	802.11b_Nss1,(1Mbps)_2TX 2462MHz	53.83	46.34	-7.49	<=3

Compared Test Result
Maximum Conducted Output Power

Parent Device						
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX 2462MHz	Pass	5.31	20.14	20.00	23.08	30.00

Variant Device						
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX 2462MHz	Pass	5.31	20.11	19.73	22.93	30.00

Emissions in Non-restricted Frequency Bands

Radio 1 / 802.11b_Nss1,(1Mbps)_2TX 2462 MHz

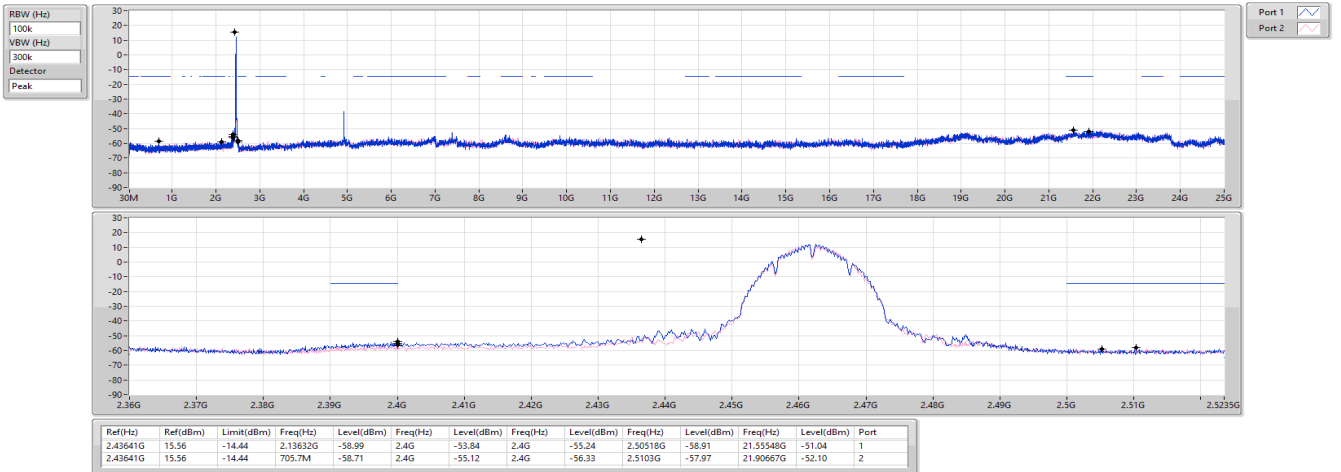
Parent Device

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2462MHz	Pass	2.43641G	15.56	-14.44	2.13632G	-58.99	2.4G	-53.84	2.4G	-55.24	2.50518G	-58.91	21.55548G	-51.04	1
2462MHz	Pass	2.43641G	15.56	-14.44	705.7M	-58.71	2.4G	-55.12	2.4G	-56.33	2.5103G	-57.97	21.90667G	-52.10	2

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

CSEndB

2462MHz



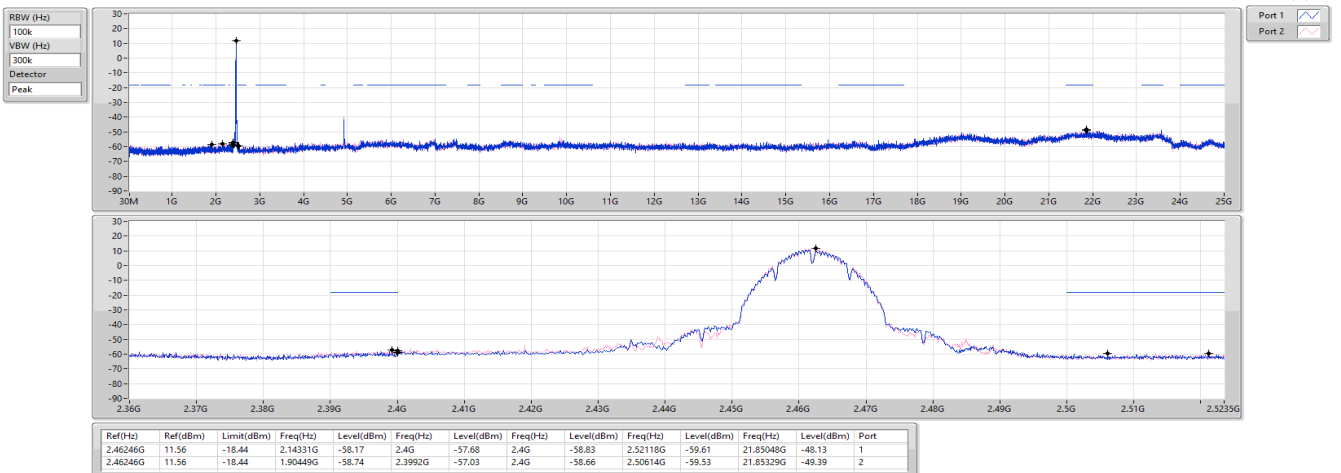
Variant Device

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2462MHz	Pass	2.46246G	11.56	-18.44	2.14331G	-58.17	2.4G	-57.68	2.4G	-58.83	2.52118G	-59.61	21.85048G	-48.13	1
2462MHz	Pass	2.46246G	11.56	-18.44	1.90449G	-58.74	2.3992G	-57.03	2.4G	-58.66	2.50614G	-59.53	21.85329G	-49.39	2

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

CSEndB

2462MHz



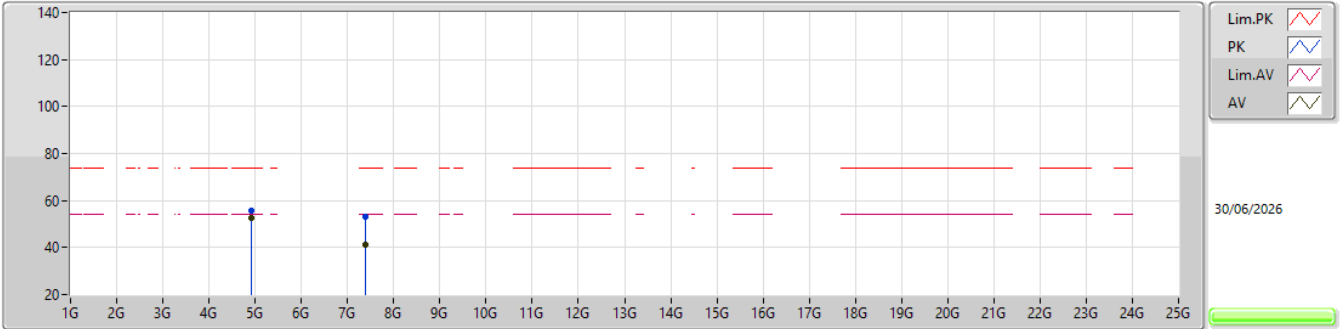
Emissions in Restricted Frequency Bands / Harmonic

Radio 1 / 802.11b_Nss1,(1Mbps)_2TX 2462 MHz

Parent Device

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

2462MHz_TX

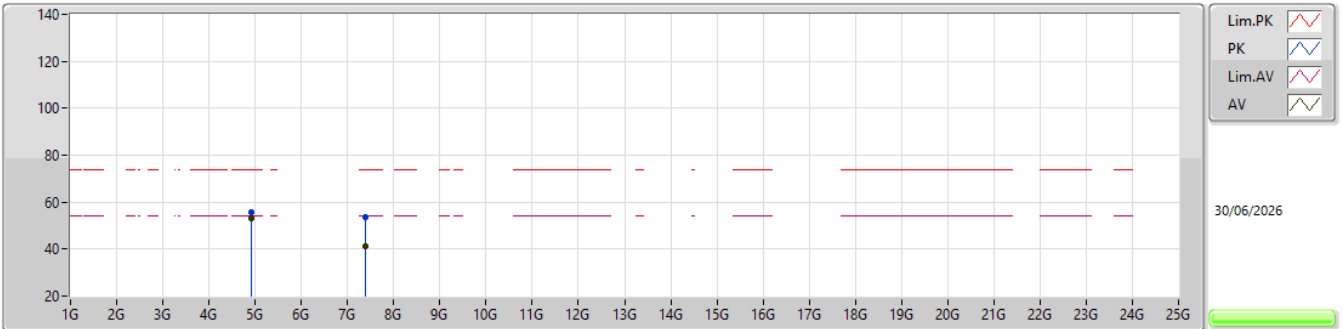


EUT_Z_2TX
Setting 19.5
03-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92403G	55.77	74.00	-18.23	46.02	3	Vertical	40	2.74	-	33.20	7.58	31.03
AV	4.92392G	52.69	54.00	-1.31	42.94	3	Vertical	40	2.74	-	33.20	7.58	31.03
PK	7.38354G	53.06	74.00	-20.94	38.72	3	Vertical	37	2.20	-	36.57	9.36	31.59
AV	7.38768G	41.27	54.00	-12.73	26.92	3	Vertical	37	2.20	-	36.58	9.36	31.59

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

2462MHz_TX



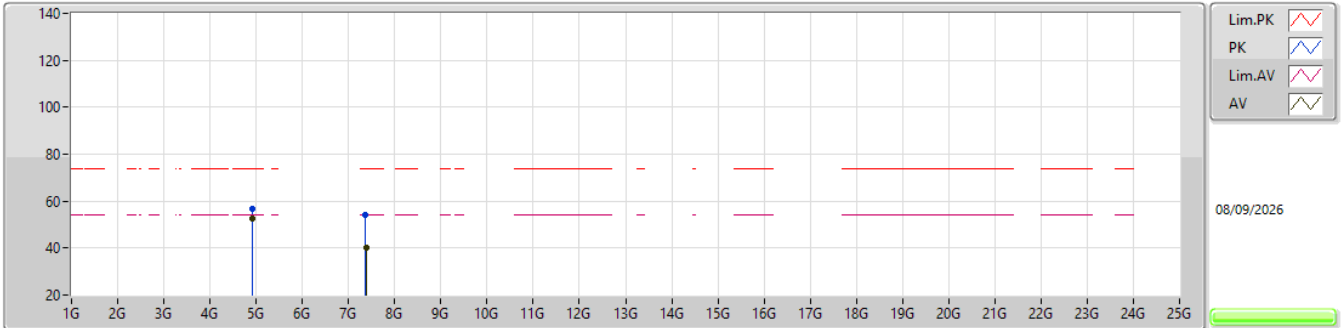
EUT_Z_2TX
Setting 19.5
03-D-I-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92404G	55.70	74.00	-18.30	45.95	3	Horizontal	193	2.90	-	33.20	7.58	31.03
AV	4.92395G	52.94	54.00	-1.06	43.19	3	Horizontal	193	2.90	-	33.20	7.58	31.03
PK	7.39001G	53.69	74.00	-20.31	39.34	3	Horizontal	168	2.86	-	36.58	9.36	31.59
AV	7.3826G	41.02	54.00	-12.98	26.68	3	Horizontal	168	2.86	-	36.57	9.36	31.59

Variant Device

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

2462MHz_TX

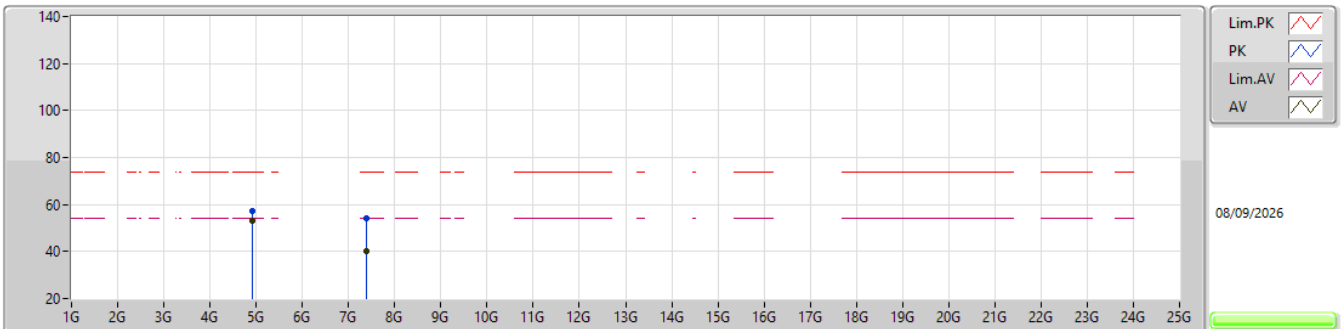


EUT_Z_2TX
Setting 19
02-E-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92388G	56.62	74.00	-17.38	46.87	3	Vertical	56	2.54	-	33.20	7.58	31.03
AV	4.92394G	52.83	54.00	-1.17	43.08	3	Vertical	56	2.54	-	33.20	7.58	31.03
PK	7.37232G	53.97	74.00	-20.03	39.66	3	Vertical	304	1.80	-	36.54	9.36	31.59
AV	7.37832G	40.21	54.00	-13.79	25.88	3	Vertical	304	1.80	-	36.56	9.36	31.59

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

2462MHz_TX



EUT_Z_2TX
Setting 19
02-E-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92394G	57.05	74.00	-16.95	47.30	3	Horizontal	194	2.90	-	33.20	7.58	31.03
AV	4.92394G	53.22	54.00	-0.78	43.47	3	Horizontal	194	2.90	-	33.20	7.58	31.03
PK	7.37628G	54.04	74.00	-19.96	39.72	3	Horizontal	153	1.80	-	36.55	9.36	31.59
AV	7.37844G	40.12	54.00	-13.88	25.79	3	Horizontal	153	1.80	-	36.56	9.36	31.59

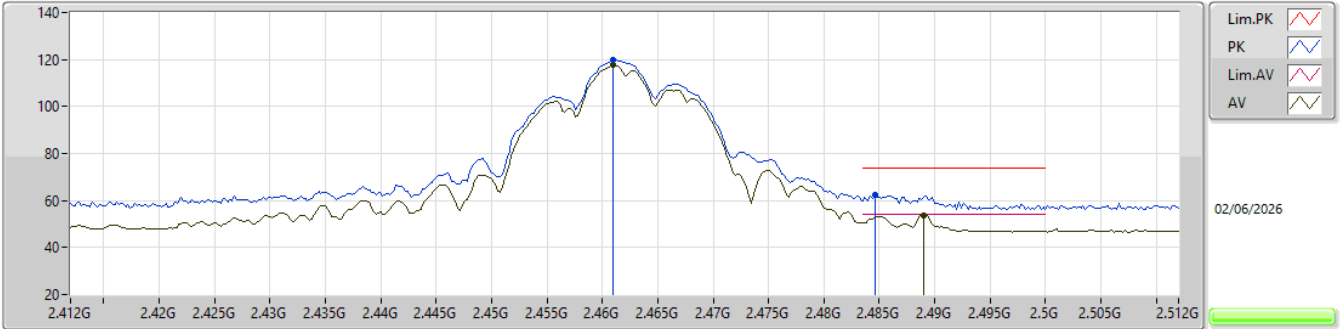
Emissions in Restricted Frequency Bands / Band-edge

Radio 1 / 802.11b_Nss1,(1Mbps)_2TX 2462 MHz

Parent Device

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

2462MHz_TX

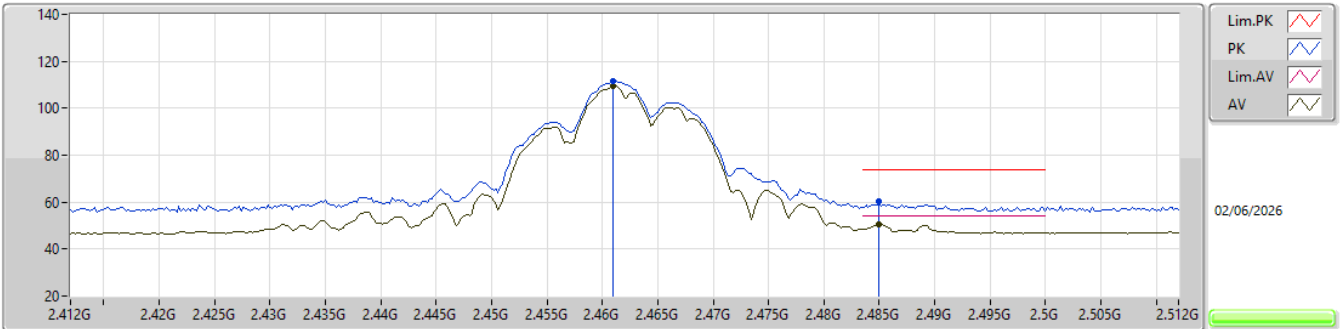


EUT_Z_2TX
Setting 24
03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	119.72	Inf	-Inf	86.95	3	Vertical	305	2.75	-	28.50	4.27	-
AV	2.461G	117.53	Inf	-Inf	84.76	3	Vertical	305	2.75	-	28.50	4.27	-
PK	2.4846G	62.53	74.00	-11.47	29.70	3	Vertical	305	2.75	-	28.55	4.28	-
AV	2.489G	53.83	54.00	-0.17	20.95	3	Vertical	305	2.75	-	28.59	4.29	-

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

2462MHz_TX



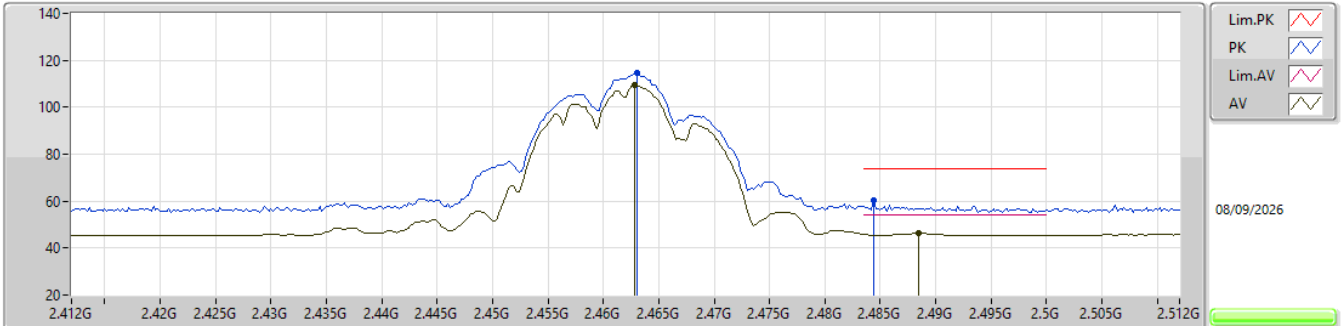
EUT_Z_2TX
Setting 24
03-Y-L-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	111.58	Inf	-Inf	78.81	3	Horizontal	332	2.91	-	28.50	4.27	-
AV	2.461G	109.40	Inf	-Inf	76.63	3	Horizontal	332	2.91	-	28.50	4.27	-
PK	2.485G	60.09	74.00	-13.91	27.26	3	Horizontal	332	2.91	-	28.55	4.28	-
AV	2.485G	50.64	54.00	-3.36	17.81	3	Horizontal	332	2.91	-	28.55	4.28	-

Variant Device

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

2462MHz_TX

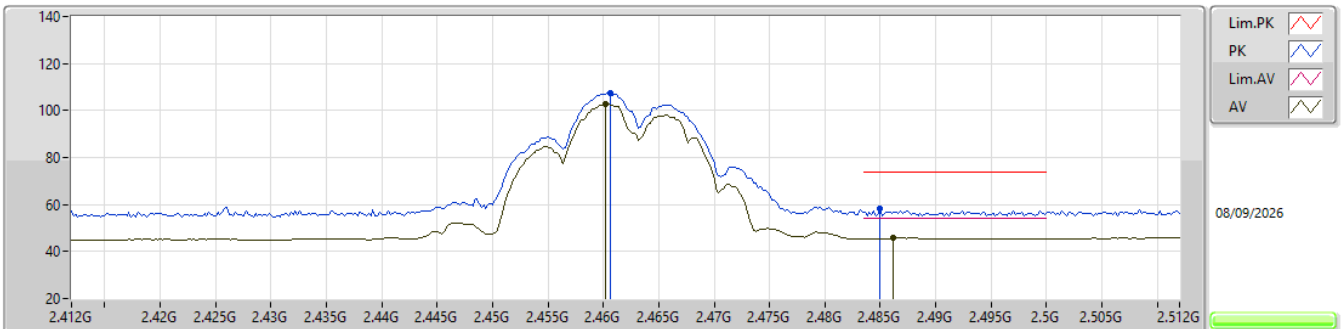


EUT_Z_2TX
Setting 19
02-E-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	114.40	Inf	-Inf	81.22	3	Vertical	327	3.00	-	28.63	4.55	-
AV	2.4628G	109.40	Inf	-Inf	76.22	3	Vertical	327	3.00	-	28.63	4.55	-
PK	2.4844G	60.36	74.00	-13.64	27.07	3	Vertical	327	3.00	-	28.70	4.59	-
AV	2.4884G	46.34	54.00	-7.66	13.05	3	Vertical	327	3.00	-	28.70	4.59	-

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

2462MHz_TX



EUT_Z_2TX
Setting 19
02-E-L-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4606G	107.24	Inf	-Inf	74.08	3	Horizontal	160	2.91	-	28.61	4.55	-
AV	2.4602G	102.76	Inf	-Inf	69.61	3	Horizontal	160	2.91	-	28.60	4.55	-
PK	2.485G	58.07	74.00	-15.93	24.78	3	Horizontal	160	2.91	-	28.70	4.59	-
AV	2.4862G	45.72	54.00	-8.28	12.43	3	Horizontal	160	2.91	-	28.70	4.59	-