

FCC Radio Test Report

FCC ID : XPYMAYAW4A

Equipment : Host-based multi-radio modules with Wi-Fi 6,
Bluetooth Low Energy 5.4 and 802.15.4

Brand Name : u-blox

Model Name : MAYA-W476-00B, MAYA-W466-00B, MAYA-W446-00B,
MAYA-W436-00B, MAYA-W473-00B, MAYA-W463-00B,
MAYA-W443-00B, MAYA-W433-00B, MAYA-W476-10B,
MAYA-W466-10B, MAYA-W446-10B, MAYA-W436-10B,
MAYA-W473-10B, MAYA-W463-10B, MAYA-W443-10B,
MAYA-W433-10B

Applicant : u-Blox AG
Zürcherstrasse 68, 8800 Thalwil Switzerland

Manufacturer : u-Blox AG
Zürcherstrasse 68, 8800 Thalwil Switzerland

Standard : 47 CFR FCC Part 15.247

The product was received on Feb. 25, 2026, and testing was started from Apr. 21, 2026 and completed on Aug. 17, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FR4O2915-03AC	01	Initial issue of report	Aug. 26, 2026

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20) ax(HEW20)	2412-2462	1-11 [11]

MAYA-W473-10B / MAYA-W476-10B

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11ax HEW20	20	1TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20 mode are the same or lower than HEW20.

1.1.2 Antenna Information

Model Name : MAYA-W476-00B, MAYA-W466-00B, MAYA-W446-00B, MAYA-W436-00B, MAYA-W476-10B, MAYA-W466-10B, MAYA-W446-10B, MAYA-W436-10B				
Integrated PCB Antenna				
Ant.	Brand	Model Name	Antenna Type	Support
1	U-Blox	MAYA-W4 PCB	PCB Antenna	2.4G+5G+BLE+802.15.4

Ant.	Gain (dBi)							
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-4	BT	802.15.4
1	1.56	-1.74	1.56	1.56	-2.23	-0.95	1.56	1.56

For 2.4GHz function:

For IEEE 802.11 b/g/n/ax mode (1TX/1RX)

Ant. 1 could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (1TX/1RX)

Ant. 1 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 could transmit/receive.

For Zigbee function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 1 could transmit/receive.

Model Name : MAYA-W473-00B, MAYA-W463-00B, MAYA-W443-00B, MAYA-W433-00B MAYA-W473-10B, MAYA-W463-10B, MAYA-W443-10B, MAYA-W433-10B				
External Antenna				
Ant.	Brand	Model Name	Antenna Type	Support
1	Linx	ANT-DB1-RAF-RPS	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
2	Chang Hong	DA-2458-02-SMR	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
3	Laird	001-0012	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
4	Taoglas	GW.59.3153	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
5	Laird	MAF94051	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
6	Unictron	H2B1PD1A1C385L	PCB antenna	2.4G+5G+BLE+802.15.4
7	Molex	1461530050	PCB antenna	2.4G+5G+BLE+802.15.4
8	Molex	2042810100	PCB antenna	2.4G+5G+BLE+802.15.4

Ant.	Gain (dBi)							
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-4	BT	802.15.4
1	4.1	5.1	5.1	5.1	5.1	5.1	4.1	4.1
2	2.85	1.52	0.36	1.35	2.17	1.49	2.85	2.85
3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
4	3.8	5.3	5.3	5.3	5.3	5.3	3.8	3.8
5	2.1	2.6	2.6	2.6	2.6	3.4	2.1	2.1
6	2.7	3.5	3.5	3.5	3.5	3.5	2.7	2.7
7	3.2	4.25	4.25	4.25	4.25	4.25	3.2	3.2
8	2.0	3.3	3.3	3.3	3.3	3.3	2.0	2.0

For 2.4GHz function:

For IEEE 802.11 b/g/n/ax mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

For Zigbee function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Host system		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☐ With beamforming	☒ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.: ...		
☐	Other:		

1.1.4 Mode Test Duty Cycle
MAYA-W473-10B

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss 1,(1D)	0.999	0.01	8.625m	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.995	0.02	1.433m	10Hz (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	0.993	0.03	1.046m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

MAYA-W476-10B

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss1,(1Mbps)_1TX	0.999	0.01	8.628m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_1TX	0.996	0.02	8.634m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.994	0.03	7.369m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

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

Model Name	Description	Chipset used	Radio Technologies	Antenna Type	Antenna item
MAYA-W476-00B	Product with integrated antenna	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W466-00B	Product with integrated antenna	NXP IW610F	2.4G+5G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W446-00B	Product with integrated antenna	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W436-00B	Product with integrated antenna	NXP IW610B	2.4G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W473-00B	Product with antenna pin	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W463-00B	Product with antenna pin	NXP IW610F	2.4G+5G Wi-Fi, BLE	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W443-00B	Product with antenna pin	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W433-00B	Product with antenna pin	NXP IW610B	2.4G Wi-Fi, BLE	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W476-10B	Product with integrated antenna	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W466-10B	Product with integrated antenna	NXP IW610F	2.4G+5G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W446-10B	Product with integrated antenna	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W436-10B	Product with integrated antenna	NXP IW610B	2.4G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W473-10B	Product with one antenna pin	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	External Antenna	W1~8
MAYA-W463-10B	Product with one antenna pin	NXP IW610F	2.4G+5G Wi-Fi, BLE	External Antenna	W1~8
MAYA-W443-10B	Product with one antenna pin	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	External Antenna	W1~8
MAYA-W433-10B	Product with one antenna pin	NXP IW610B	2.4G Wi-Fi, BLE	External Antenna	W1~8

From the above models, model: MAYA-W476-10B, MAYA-W473-10B was selected as representative model for the test and its data was recorded in this report.

**1.1.6 Table for Permissive Change**

This product is an extension of original one reported under Sporton project number: FR4O2915AC

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Add model name, and Add LTE Coexistence filter on 2.4G path (MAYA-W476-10B, MAYA-W466-10B MAYA-W446-10B, MAYA-W436-10B, MAYA-W473-10B, MAYA-W463-10B, MAYA-W443-10B, MAYA-W433-10B)	All test items
2. Update standard version to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024	After evaluation, no RF test validations are required.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Simon Cheng	20.5~22.7°C / 57~59%	30/Jul/2026
RF Conducted_ MAYA-W476-10B	TH07-HY	Yulin Chen	23~24°C / 56~59%	25/Jun/2026~17/Aug/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated_ below 1GHz	03CH24-HY	Jack Tang	18.2~21.1°C / 56~60%	21/Apr/2026~03/Aug/2026
Radiated_ Co-location	03CH24-HY	Billy Wang	20.5~20.6°C / 58~59%	04/Aug/2026
Subcontractor : Sporton International Inc. Hsinchu Laboratory				
☒ Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)			
	TEL: 886-3-656-9065		FAX: 886-3-656-9085	
Test site Designation No. TW3787 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted_ MAYA-W473-10B	TH01-CB	Brian Sun	23.4~23.6°C / 52~55%	08/May/2026~13/May/2026
Radiated_ above 1GHz	03CH06-CB 03CH03-CB 03CH02-CB	Gordon Hung	21~24°C / 57~59%	08/May/2026~13/May/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))

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Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.24 dB	Confidence levels of 95%
Conducted Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%

Hsinchu Laboratory

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.00%	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Dut labtool v2.0.0.21
-----------------------	-----------------------

MAYA-W473-10B

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	21
2437MHz	22
2462MHz	21
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16
2417MHz	18
2437MHz	21
2457MHz	16
2462MHz	16
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	14.5
2417MHz	17.5
2437MHz	20
2457MHz	16
2462MHz	16

**MAYA-W476-10B**

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	17
2437MHz	22
2462MHz	22
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	12
2417MHz	14.5
2437MHz	20
2457MHz	18.5
2462MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	10.5
2417MHz	13.5
2437MHz	19
2457MHz	18.5
2462MHz	15.5

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	CTX
1	Fixture mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Fixture mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V MAYA-W473-10B	V MAYA-W476-10B

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 5GHz + Bluetooth
2	WLAN 5GHz + 802.15.4
Refer to Sporton Test Report No.: FA4O2915-03 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

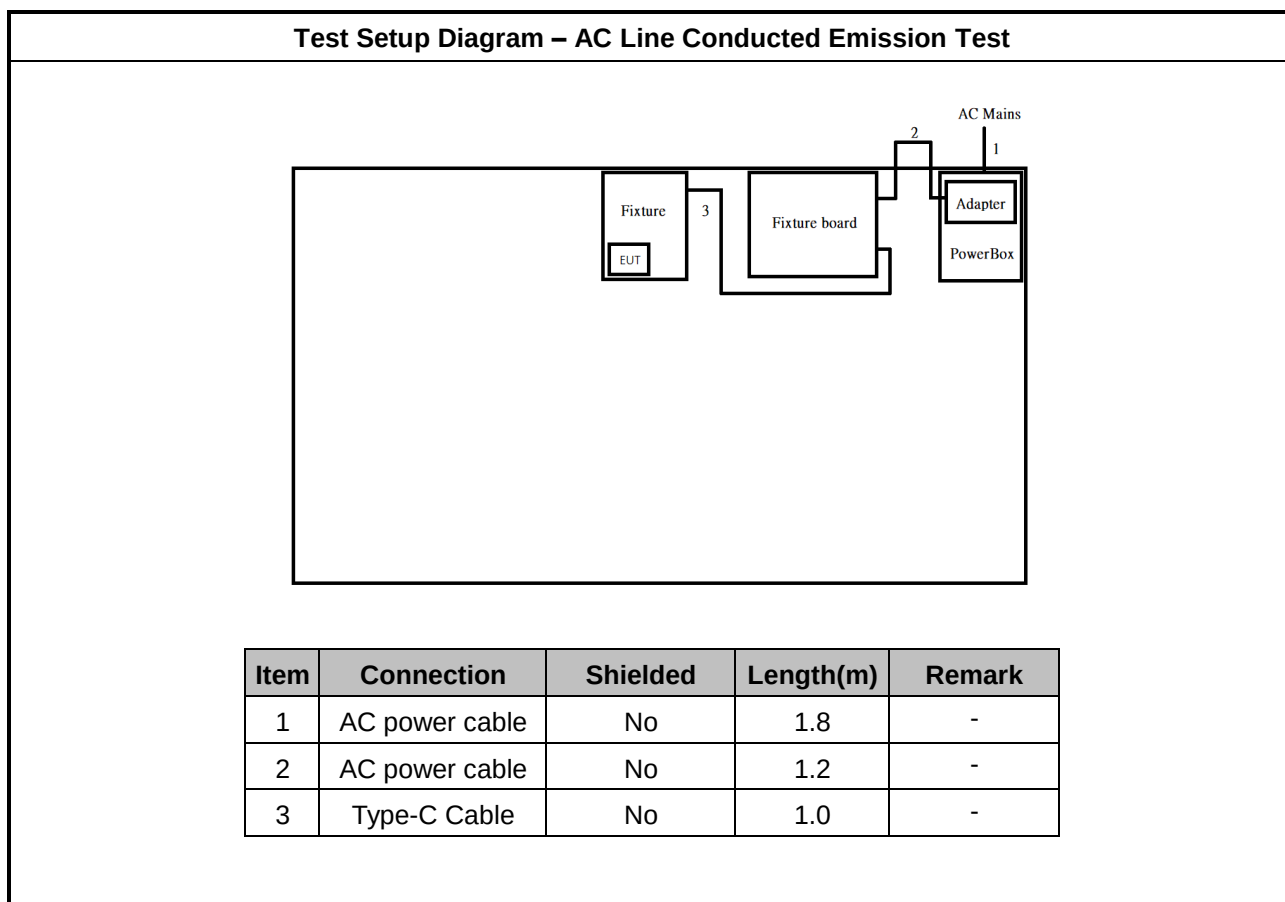
2.3 Support Equipment

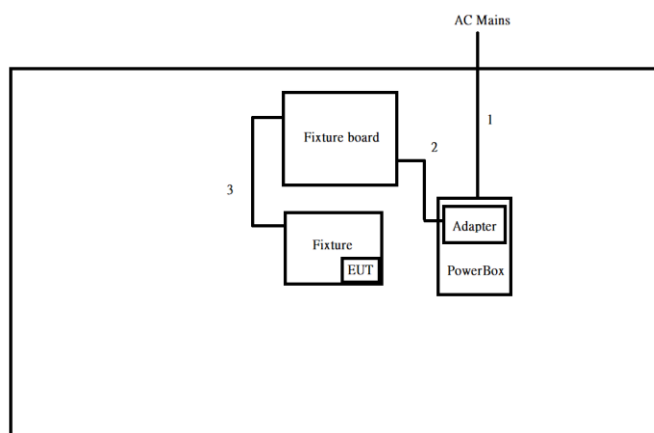
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	Type-C Cable	UGREEN	US286	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
5	Power Supply	EDAC	EA1045CR	-	-
6	USB Type-C Cable	N/A	N/A	-	-
7	USB micro-B Cable	N/A	N/A	-	-
8	USB Type-C to A Adapter	N/A	N/A	-	-
9	Adapter PCB	N/A	N/A	-	-

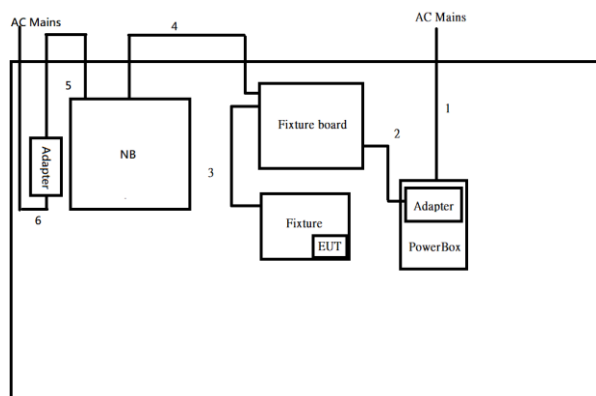
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	Type-C Cable	UGREEN	US286	-	-
5	Notebook	Dell	E5410	-	-
6	Adapter for NB	DELL	HA65NM130	-	-

2.4 Test Setup Diagram



Test Setup Diagram - Radiated below 1GHz Test


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	AC power cable	No	1.2	-
3	Type-C Cable	No	1.0	-

Test Setup Diagram - Radiated above 1GHz Test


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	AC power cable	No	1.2	-
3	Type-C Cable	No	1.0	-
4	USB micro-B Cable	No	1.5	-
5	DC power cable	No	1.8	-
6	AC power cable	No	1.8	-

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

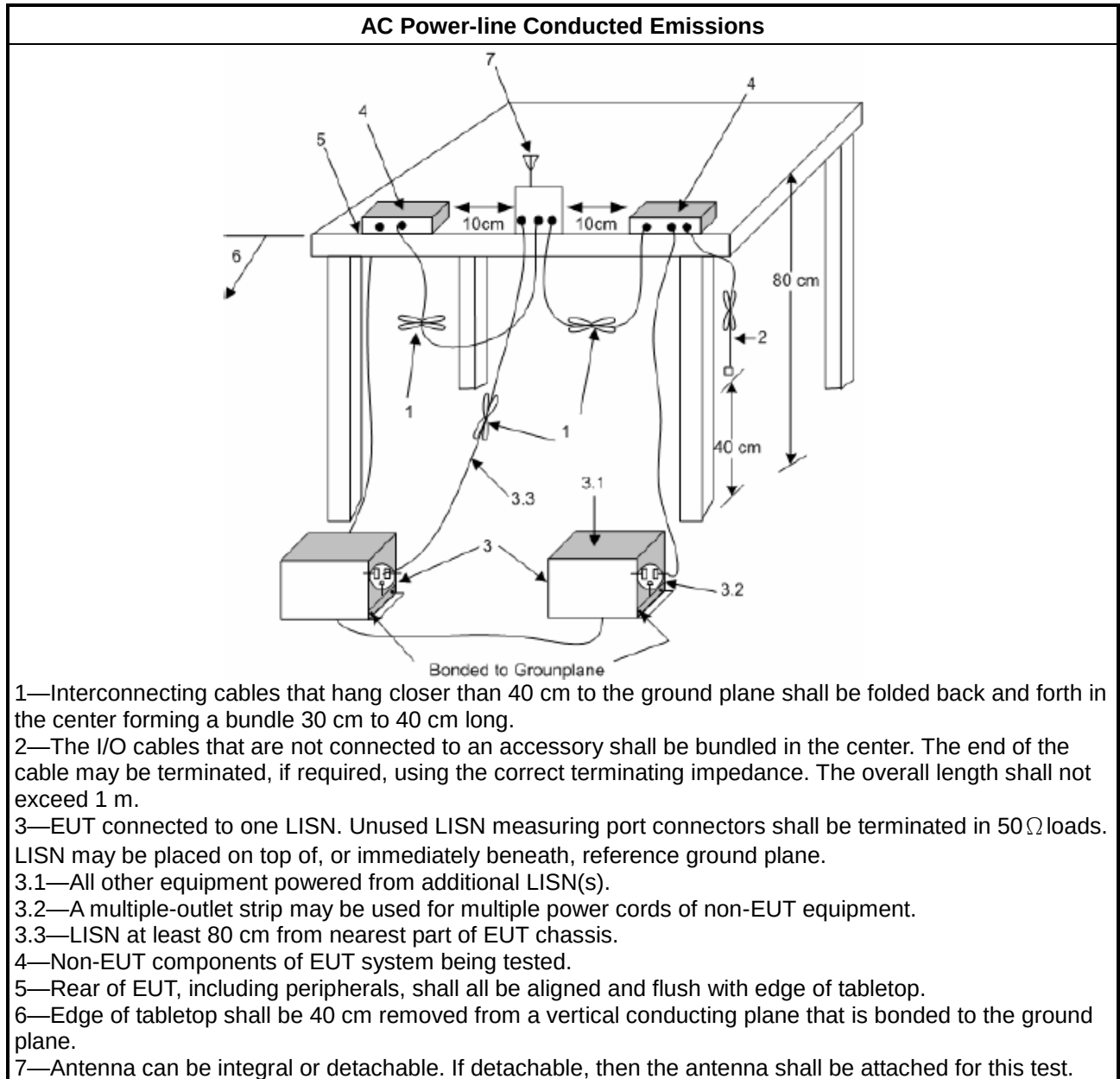
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



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.

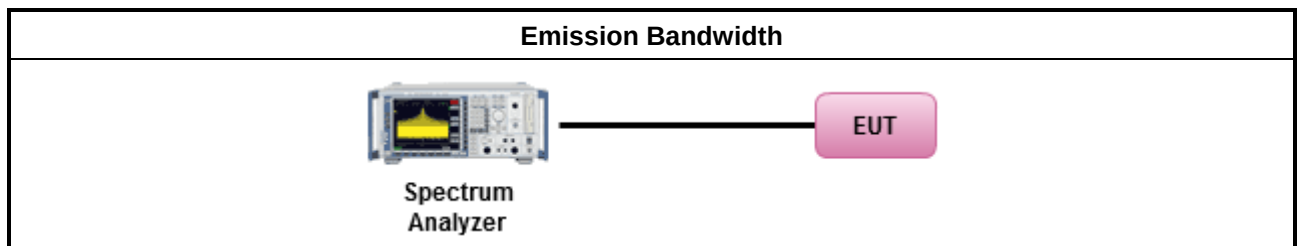
3.2.2 Measuring Instruments

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 KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 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 $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dBm
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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.	

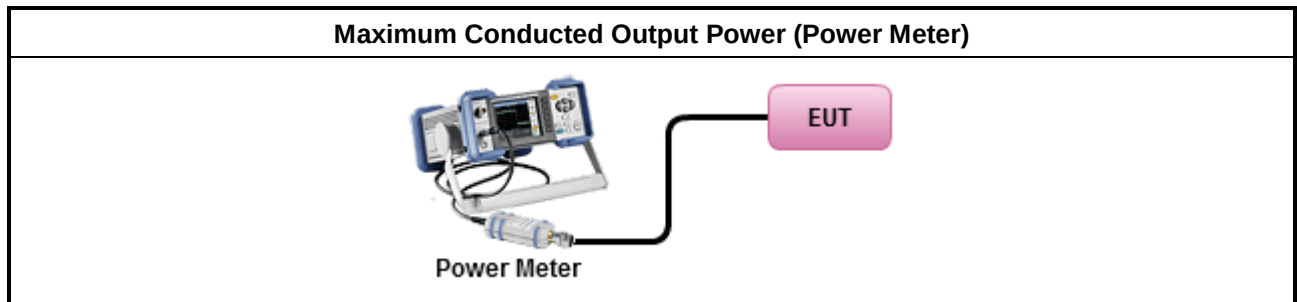
3.3.2 Measuring Instruments

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 KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as 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

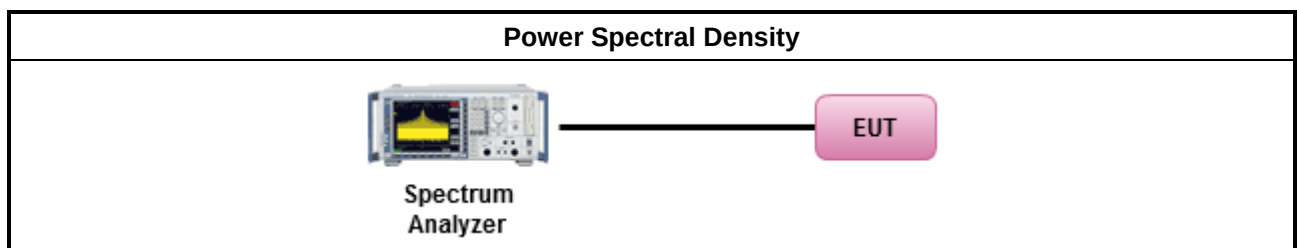
3.4.2 Measuring Instruments

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 KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
▪	For conducted measurement.
▪	If The EUT supports multiple transmit chains using options given below:
▪	Measure and sum the spectra across the outputs. Refer as 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.

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 (dB)
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 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 level.	

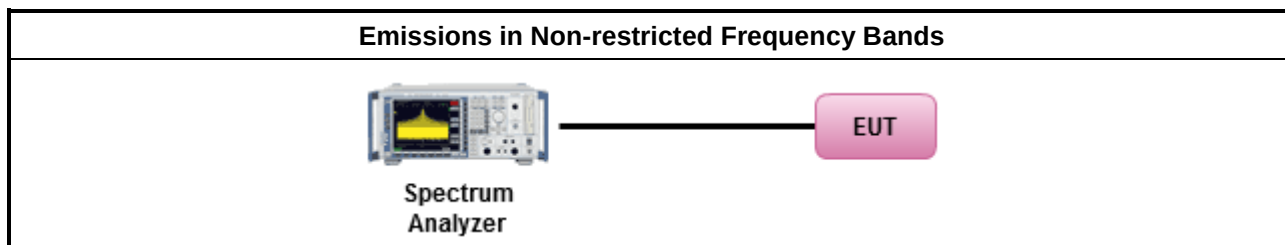
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency 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

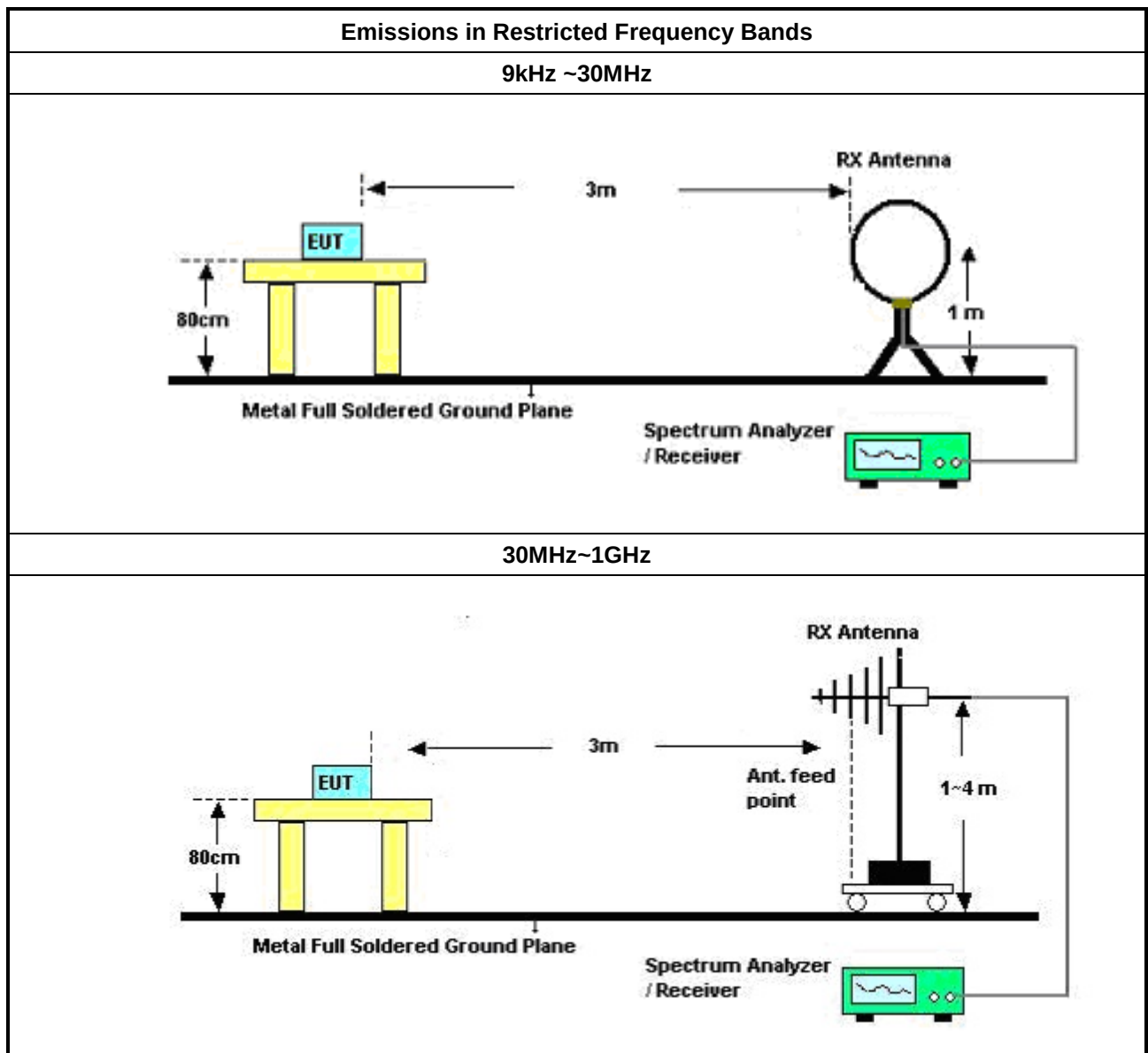
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as KDB 558074 clause 8.7.1, 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 KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

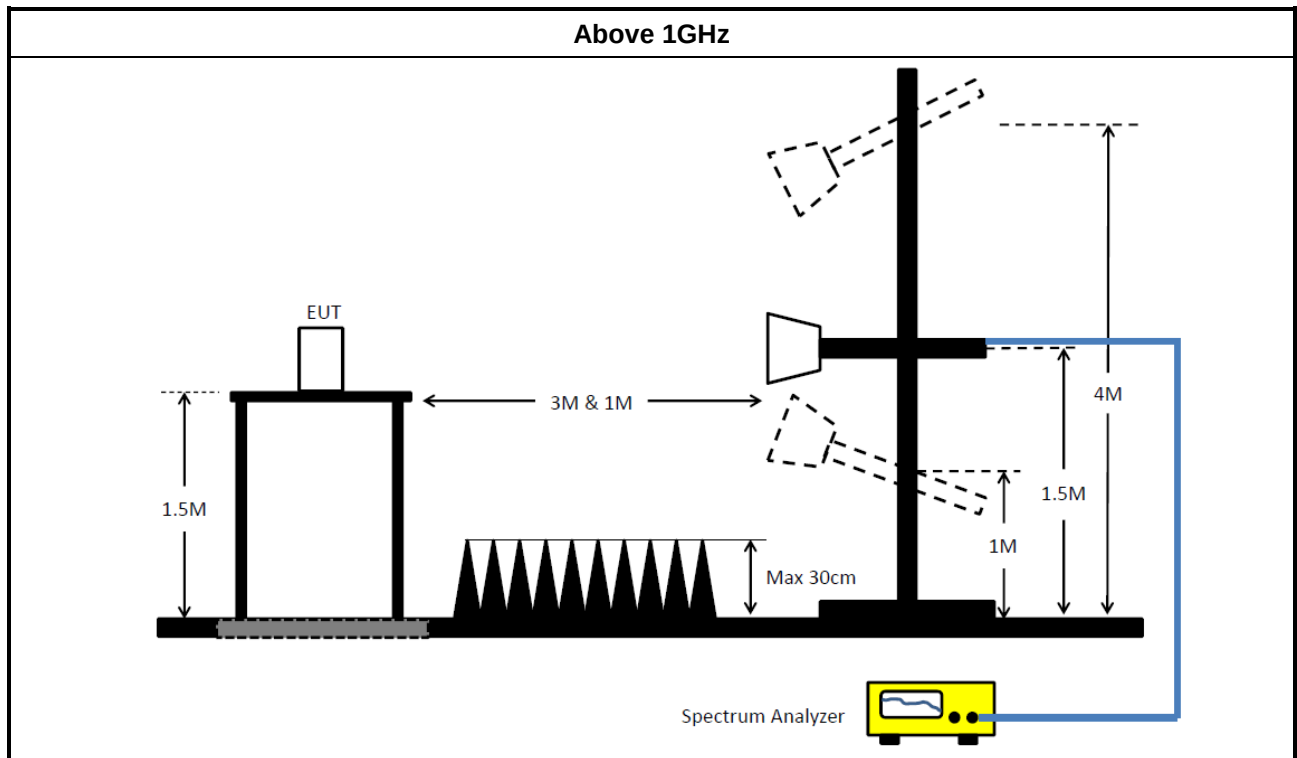
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.6.5 Test Setup





3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	05/Jun/2026	04/Jun/2027
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-F	9561-F041	9kHz ~ 30MHz	27/Oct/2025	26/Oct/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test (TH01-CB)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	27/May/2025	26/May/2026
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	20/Sep/2025	19/Sep/2026
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	30/Sep/2025	29/Sep/2026
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	30/Sep/2025	29/Sep/2026
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	30/Sep/2025	29/Sep/2026
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	30/Sep/2025	29/Sep/2026
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	30/Sep/2025	29/Sep/2026
Attenuator	MWRF	MWRF-10N-6	N/A	DC~18 GHz	NCR	NCR
Power Sensor	Anritsu	MA2411B	1339026	300MHz~40GHz	21/Mar/2026	20/Mar/2027
Power Meter	Anritsu	ML2495A	1324009	300MHz~40GHz	21/Mar/2026	20/Mar/2027
Power Sensor	Keysight	U2021XA	MY53510001	50MHz~18GHz	24/Apr/2026	23/Apr/2027

NCR: No Calibration Required

Instrument for Conducted Test (TH07-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
SENSE-15247_DTS	Sporton	V5.11.28	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	12/Apr/2026	11/Apr/2027
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Agilent	8447D	2944A06292	30MHz~1GHz	07/Apr/2026	06/Apr/2027
SENSE-15247-DTS	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (03CH02-CB)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	21/Mar/2026	20/Mar/2027
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	24/Apr/2026	23/Apr/2027
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	07/Oct/2025	06/Oct/2026
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	28/Jun/2025	27/Jun/2026
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	21/Nov/2025	20/Nov/2026
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	20/Aug/2025	19/Aug/2026
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	19/Jun/2025	18/Jun/2026
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	11/Feb/2026	10/Feb/2027
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835G Hz	NCR.	NCR.

NCR: No Calibration Required

**Instrument for Radiated Test (03CH03-CB)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz	01/May/2026	30/Apr/2027
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	06/Feb/2026	05/Feb/2027
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	07/Oct/2025	06/Oct/2026
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	28/Jun/2025	27/Jun/2026
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	21/Nov/2025	20/Nov/2026
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	17/Jul/2025	16/Jul/2026
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	25/Sep/2025	24/Sep/2026
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	25/Sep/2025	24/Sep/2026
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	11/Feb/2026	10/Feb/2027
Test Software	SPORTON	SENSE-15247_ DTS	V5.11.27	2.4GHz-2.4835G Hz	NCR.	NCR.

NCR: No Calibration Required**Instrument for Radiated Test (03CH06-CB)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~ 18GHz 3m	07/Oct/2025	06/Oct/2026
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	22/Aug/2025	21/Aug/2026
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	07/Oct/2025	06/Oct/2026
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	30/Jul/2025	29/Jul/2026
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	21/Nov/2025	20/Nov/2026
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	27/Aug/2025	26/Aug/2026
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	25/Sep/2025	24/Sep/2026
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	11/Feb/2026	10/Feb/2027
Test Software	SPORTON	SENSE-15247_ DTS	V5.11.27	2.4GHz-2.4835G Hz	NCR.	NCR.

NCR: No Calibration Required

**Instrument for Radiated Test (Co-location)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	28/Jul/2026	27/Jul/2027
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	11/Mar/2026	10/Mar/2027
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable -01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	07/Apr/2026	06/Apr/2027
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
SENSE-EMI	Sporton	V5.11.10	NA	NA	NA	NA



**Conducted Emissions at Powerline_MAYA-W473-10B_
Dipole Antenna**

Appendix A.1

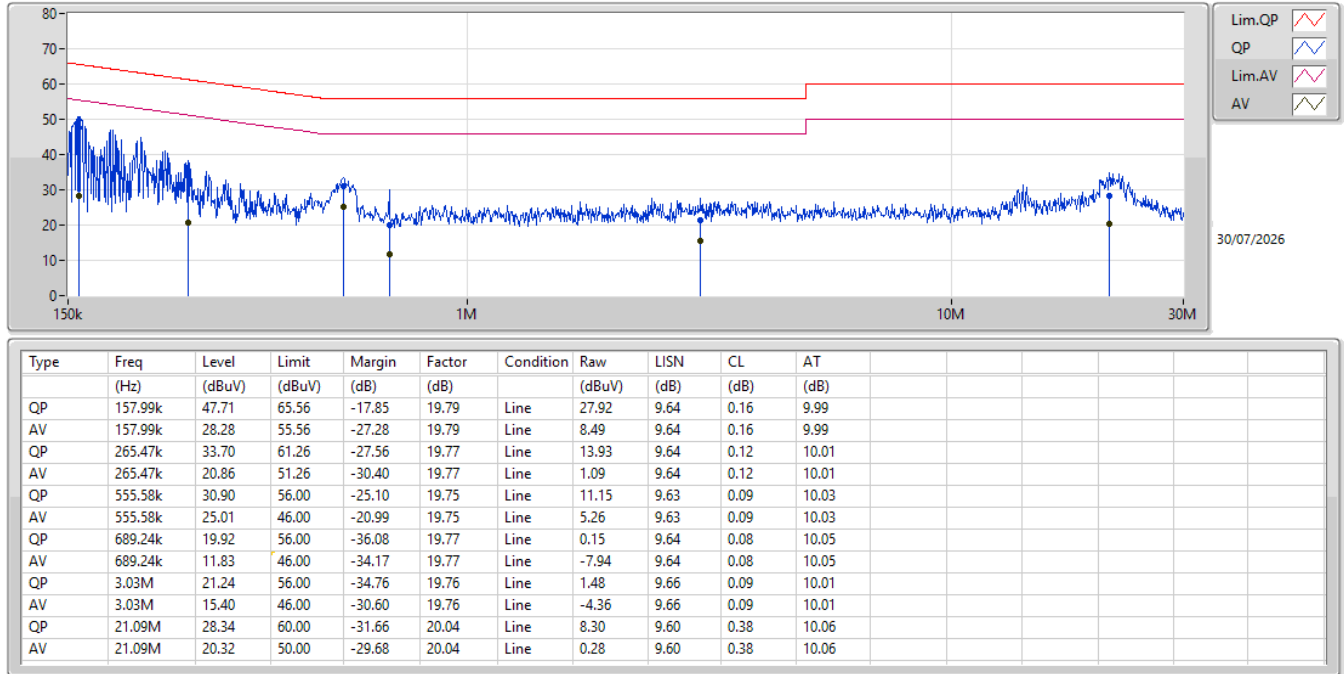
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.36k	47.85	65.60	-17.75	Neutral

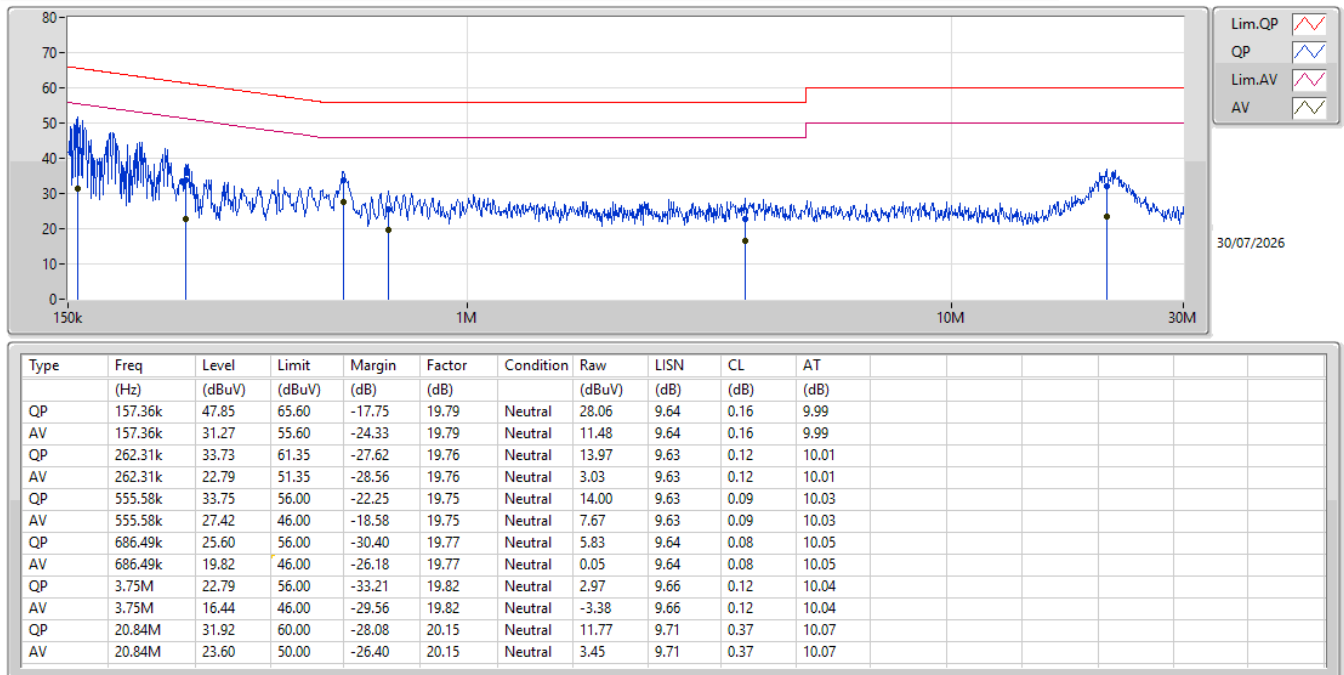
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	47.71	65.56	-17.85	Line
Mode 1	Pass	AV	157.99k	28.28	55.56	-27.28	Line
Mode 1	Pass	QP	265.47k	33.70	61.26	-27.56	Line
Mode 1	Pass	AV	265.47k	20.86	51.26	-30.40	Line
Mode 1	Pass	QP	555.58k	30.90	56.00	-25.10	Line
Mode 1	Pass	AV	555.58k	25.01	46.00	-20.99	Line
Mode 1	Pass	QP	689.24k	19.92	56.00	-36.08	Line
Mode 1	Pass	AV	689.24k	11.83	46.00	-34.17	Line
Mode 1	Pass	QP	3.03M	21.24	56.00	-34.76	Line
Mode 1	Pass	AV	3.03M	15.40	46.00	-30.60	Line
Mode 1	Pass	QP	21.09M	28.34	60.00	-31.66	Line
Mode 1	Pass	AV	21.09M	20.32	50.00	-29.68	Line
Mode 1	Pass	QP	157.36k	47.85	65.60	-17.75	Neutral
Mode 1	Pass	AV	157.36k	31.27	55.60	-24.33	Neutral
Mode 1	Pass	QP	262.31k	33.73	61.35	-27.62	Neutral
Mode 1	Pass	AV	262.31k	22.79	51.35	-28.56	Neutral
Mode 1	Pass	QP	555.58k	33.75	56.00	-22.25	Neutral
Mode 1	Pass	AV	555.58k	27.42	46.00	-18.58	Neutral
Mode 1	Pass	QP	686.49k	25.60	56.00	-30.40	Neutral
Mode 1	Pass	AV	686.49k	19.82	46.00	-26.18	Neutral
Mode 1	Pass	QP	3.75M	22.79	56.00	-33.21	Neutral
Mode 1	Pass	AV	3.75M	16.44	46.00	-29.56	Neutral
Mode 1	Pass	QP	20.84M	31.92	60.00	-28.08	Neutral
Mode 1	Pass	AV	20.84M	23.60	50.00	-26.40	Neutral

Mode 1



Mode 1





**Conducted Emissions at Powerline_MAYA-W473-10B_
PCB Antenna**

Appendix A.2

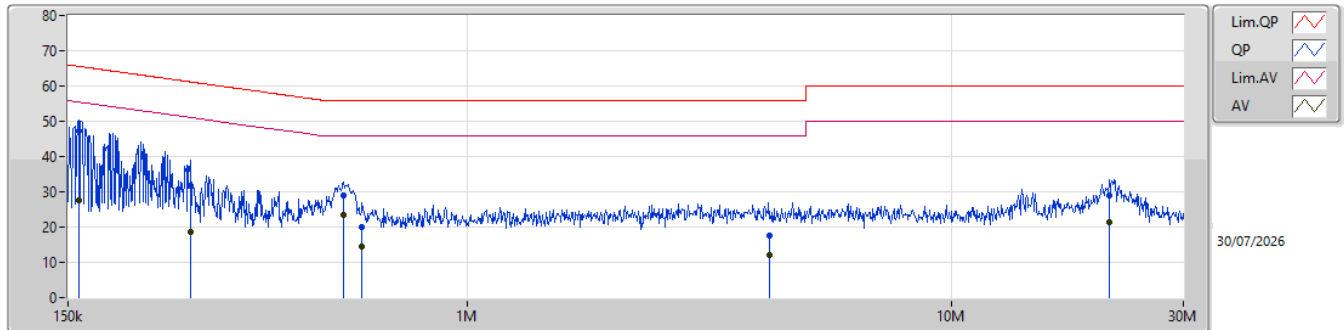
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159.26k	47.54	65.50	-17.96	Neutral

Result

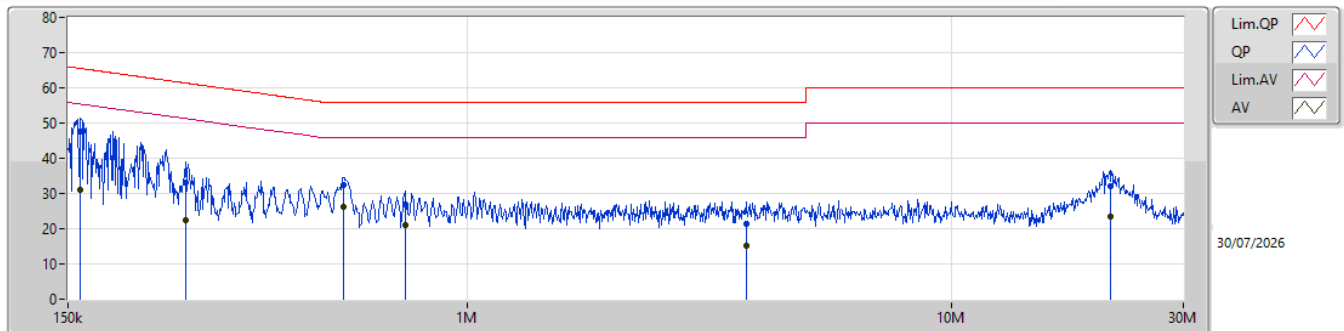
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	47.41	65.56	-18.15	Line
Mode 1	Pass	AV	157.99k	27.61	55.56	-27.95	Line
Mode 1	Pass	QP	268.67k	31.73	61.16	-29.43	Line
Mode 1	Pass	AV	268.67k	18.53	51.16	-32.63	Line
Mode 1	Pass	QP	555.58k	28.94	56.00	-27.06	Line
Mode 1	Pass	AV	555.58k	23.51	46.00	-22.49	Line
Mode 1	Pass	QP	606.58k	20.15	56.00	-35.85	Line
Mode 1	Pass	AV	606.58k	14.60	46.00	-31.40	Line
Mode 1	Pass	QP	4.19M	17.56	56.00	-38.44	Line
Mode 1	Pass	AV	4.19M	12.07	46.00	-33.93	Line
Mode 1	Pass	QP	21.09M	29.04	60.00	-30.96	Line
Mode 1	Pass	AV	21.09M	21.51	50.00	-28.49	Line
Mode 1	Pass	QP	159.26k	47.54	65.50	-17.96	Neutral
Mode 1	Pass	AV	159.26k	31.04	55.50	-24.46	Neutral
Mode 1	Pass	QP	262.31k	33.11	61.35	-28.24	Neutral
Mode 1	Pass	AV	262.31k	22.25	51.35	-29.10	Neutral
Mode 1	Pass	QP	555.58k	32.54	56.00	-23.46	Neutral
Mode 1	Pass	AV	555.58k	26.31	46.00	-19.69	Neutral
Mode 1	Pass	QP	743.55k	26.90	56.00	-29.10	Neutral
Mode 1	Pass	AV	743.55k	20.97	46.00	-25.03	Neutral
Mode 1	Pass	QP	3.76M	21.22	56.00	-34.78	Neutral
Mode 1	Pass	AV	3.76M	15.13	46.00	-30.87	Neutral
Mode 1	Pass	QP	21.18M	32.13	60.00	-27.87	Neutral
Mode 1	Pass	AV	21.18M	23.42	50.00	-26.58	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	157.99k	47.41	65.56	-18.15	19.79	Line	27.62	9.64	0.16	9.99								
AV	157.99k	27.61	55.56	-27.95	19.79	Line	7.82	9.64	0.16	9.99								
QP	268.67k	31.73	61.16	-29.43	19.77	Line	11.96	9.64	0.12	10.01								
AV	268.67k	18.53	51.16	-32.63	19.77	Line	-1.24	9.64	0.12	10.01								
QP	555.58k	28.94	56.00	-27.06	19.75	Line	9.19	9.63	0.09	10.03								
AV	555.58k	23.51	46.00	-22.49	19.75	Line	3.76	9.63	0.09	10.03								
QP	606.58k	20.15	56.00	-35.85	19.76	Line	0.39	9.63	0.09	10.04								
AV	606.58k	14.60	46.00	-31.40	19.76	Line	-5.16	9.63	0.09	10.04								
QP	4.19M	17.56	56.00	-38.44	19.84	Line	-2.28	9.66	0.14	10.04								
AV	4.19M	12.07	46.00	-33.93	19.84	Line	-7.77	9.66	0.14	10.04								
QP	21.09M	29.04	60.00	-30.96	20.04	Line	9.00	9.60	0.38	10.06								
AV	21.09M	21.51	50.00	-28.49	20.04	Line	1.47	9.60	0.38	10.06								

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	159.26k	47.54	65.50	-17.96	19.79	Neutral	27.75	9.64	0.16	9.99								
AV	159.26k	31.04	55.50	-24.46	19.79	Neutral	11.25	9.64	0.16	9.99								
QP	262.31k	33.11	61.35	-28.24	19.76	Neutral	13.35	9.63	0.12	10.01								
AV	262.31k	22.25	51.35	-29.10	19.76	Neutral	2.49	9.63	0.12	10.01								
QP	555.58k	32.54	56.00	-23.46	19.75	Neutral	12.79	9.63	0.09	10.03								
AV	555.58k	26.31	46.00	-19.69	19.75	Neutral	6.56	9.63	0.09	10.03								
QP	743.55k	26.90	56.00	-29.10	19.77	Neutral	7.13	9.64	0.08	10.05								
AV	743.55k	20.97	46.00	-25.03	19.77	Neutral	1.20	9.64	0.08	10.05								
QP	3.76M	21.22	56.00	-34.78	19.82	Neutral	1.40	9.66	0.12	10.04								
AV	3.76M	15.13	46.00	-30.87	19.82	Neutral	-4.69	9.66	0.12	10.04								
QP	21.18M	32.13	60.00	-27.87	20.14	Neutral	11.99	9.70	0.38	10.06								
AV	21.18M	23.42	50.00	-26.58	20.14	Neutral	3.28	9.70	0.38	10.06								



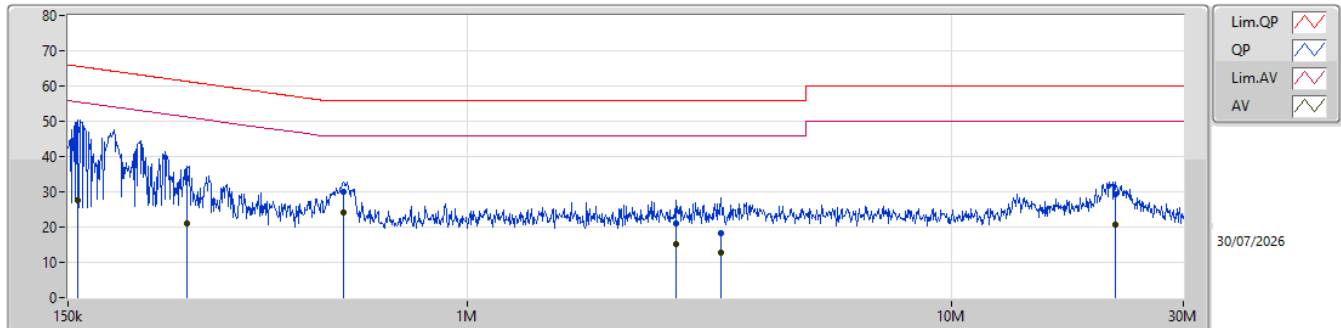
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	47.72	65.56	-17.84	Neutral

Result

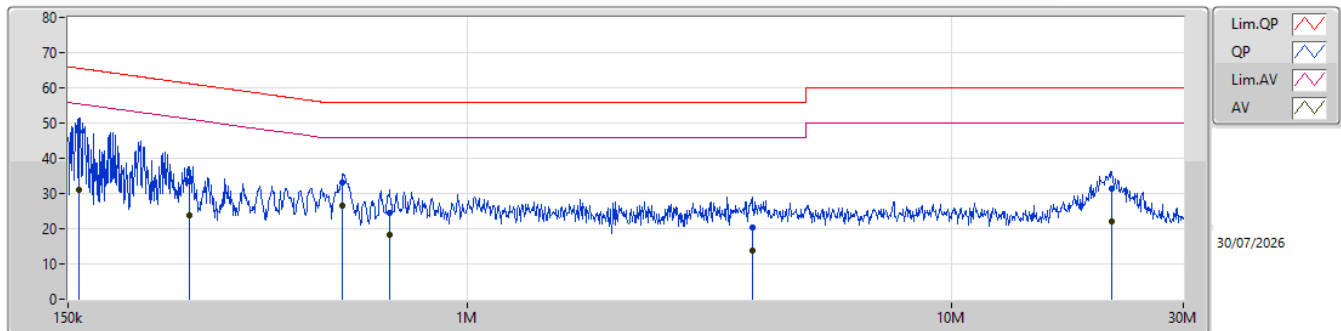
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.36k	47.43	65.60	-18.17	Line
Mode 1	Pass	AV	157.36k	27.74	55.60	-27.86	Line
Mode 1	Pass	QP	264.41k	33.75	61.30	-27.55	Line
Mode 1	Pass	AV	264.41k	20.92	51.30	-30.38	Line
Mode 1	Pass	QP	555.58k	29.93	56.00	-26.07	Line
Mode 1	Pass	AV	555.58k	24.13	46.00	-21.87	Line
Mode 1	Pass	QP	2.69M	21.15	56.00	-34.85	Line
Mode 1	Pass	AV	2.69M	15.28	46.00	-30.72	Line
Mode 1	Pass	QP	3.34M	18.39	56.00	-37.61	Line
Mode 1	Pass	AV	3.34M	12.62	46.00	-33.38	Line
Mode 1	Pass	QP	21.69M	29.15	60.00	-30.85	Line
Mode 1	Pass	AV	21.69M	20.54	50.00	-29.46	Line
Mode 1	Pass	QP	157.99k	47.72	65.56	-17.84	Neutral
Mode 1	Pass	AV	157.99k	31.07	55.56	-24.49	Neutral
Mode 1	Pass	QP	266.53k	33.52	61.22	-27.70	Neutral
Mode 1	Pass	AV	266.53k	23.69	51.22	-27.53	Neutral
Mode 1	Pass	QP	553.37k	33.11	56.00	-22.89	Neutral
Mode 1	Pass	AV	553.37k	26.65	46.00	-19.35	Neutral
Mode 1	Pass	QP	692k	24.41	56.00	-31.59	Neutral
Mode 1	Pass	AV	692k	18.21	46.00	-27.79	Neutral
Mode 1	Pass	QP	3.87M	20.23	56.00	-35.77	Neutral
Mode 1	Pass	AV	3.87M	13.71	46.00	-32.29	Neutral
Mode 1	Pass	QP	21.35M	31.39	60.00	-28.61	Neutral
Mode 1	Pass	AV	21.35M	22.14	50.00	-27.86	Neutral

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Raw	LISN	CL	AT								
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)		(dBuV)	(dB)	(dB)	(dB)								
QP	157.36k	47.43	65.60	-18.17	19.79	Line	27.64	9.64	0.16	9.99								
AV	157.36k	27.74	55.60	-27.86	19.79	Line	7.95	9.64	0.16	9.99								
QP	264.41k	33.75	61.30	-27.55	19.77	Line	13.98	9.64	0.12	10.01								
AV	264.41k	20.92	51.30	-30.38	19.77	Line	1.15	9.64	0.12	10.01								
QP	555.58k	29.93	56.00	-26.07	19.75	Line	10.18	9.63	0.09	10.03								
AV	555.58k	24.13	46.00	-21.87	19.75	Line	4.38	9.63	0.09	10.03								
QP	2.69M	21.15	56.00	-34.85	19.72	Line	1.43	9.65	0.08	9.99								
AV	2.69M	15.28	46.00	-30.72	19.72	Line	-4.44	9.65	0.08	9.99								
QP	3.34M	18.39	56.00	-37.61	19.79	Line	-1.40	9.66	0.11	10.02								
AV	3.34M	12.62	46.00	-33.38	19.79	Line	-7.17	9.66	0.11	10.02								
QP	21.69M	29.15	60.00	-30.85	20.00	Line	9.15	9.58	0.39	10.03								
AV	21.69M	20.54	50.00	-29.46	20.00	Line	0.54	9.58	0.39	10.03								

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Raw	LISN	CL	AT								
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)		(dBuV)	(dB)	(dB)	(dB)								
QP	157.99k	47.72	65.56	-17.84	19.79	Neutral	27.93	9.64	0.16	9.99								
AV	157.99k	31.07	55.56	-24.49	19.79	Neutral	11.28	9.64	0.16	9.99								
QP	266.53k	33.52	61.22	-27.70	19.76	Neutral	13.76	9.63	0.12	10.01								
AV	266.53k	23.69	51.22	-27.53	19.76	Neutral	3.93	9.63	0.12	10.01								
QP	553.37k	33.11	56.00	-22.89	19.75	Neutral	13.36	9.63	0.09	10.03								
AV	553.37k	26.65	46.00	-19.35	19.75	Neutral	6.90	9.63	0.09	10.03								
QP	692k	24.41	56.00	-31.59	19.77	Neutral	4.64	9.64	0.08	10.05								
AV	692k	18.21	46.00	-27.79	19.77	Neutral	-1.56	9.64	0.08	10.05								
QP	3.87M	20.23	56.00	-35.77	19.84	Neutral	0.39	9.66	0.13	10.05								
AV	3.87M	13.71	46.00	-32.29	19.84	Neutral	-6.13	9.66	0.13	10.05								
QP	21.35M	31.39	60.00	-28.61	20.13	Neutral	11.26	9.70	0.38	10.05								
AV	21.35M	22.14	50.00	-27.86	20.13	Neutral	2.01	9.70	0.38	10.05								

**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)_1TX	9.075M	11.994M	12M0G1D	7.8M	11.871M
802.11g_Nss1,(6Mbps)_1TX	16.5M	17.69M	17M7D1D	16.4M	16.571M
802.11ax HEW20_Nss1,(MCS0)_1TX	17.875M	19.029M	19M0D1D	17.7M	18.761M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.8M	11.871M
2437MHz	Pass	500k	8.575M	11.994M
2462MHz	Pass	500k	9.075M	11.939M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.4M	16.571M
2437MHz	Pass	500k	16.425M	17.69M
2462MHz	Pass	500k	16.325M	16.696M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.75M	18.668M
2437MHz	Pass	500k	18.85M	18.888M
2462MHz	Pass	500k	17.775M	18.761M

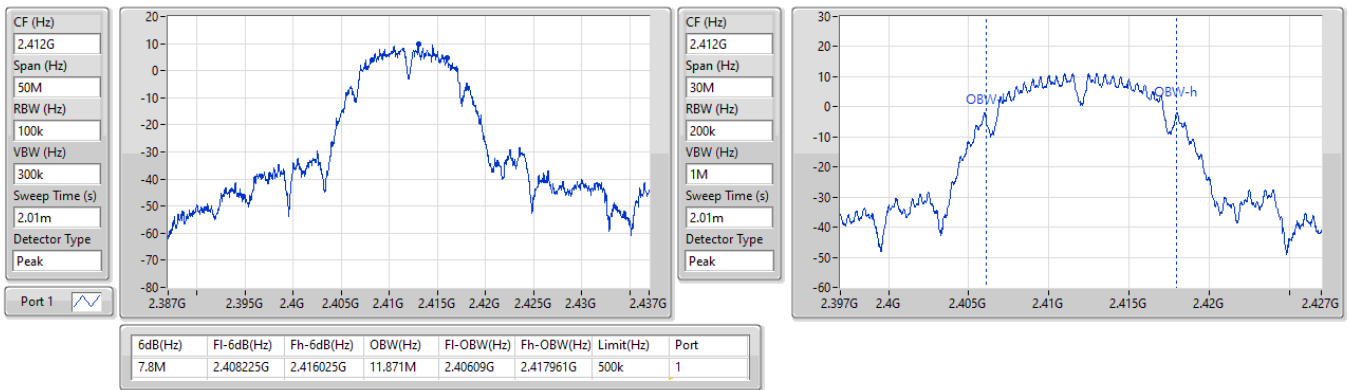
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

13/05/2026

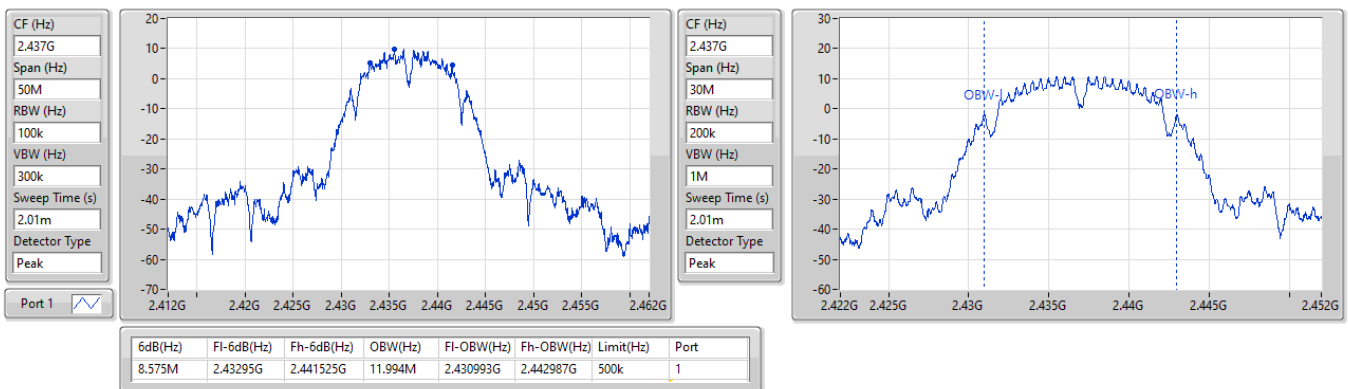


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

13/05/2026

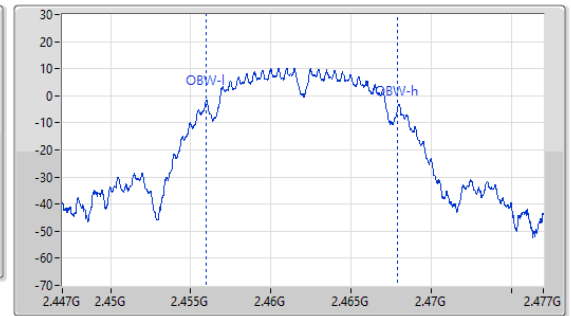
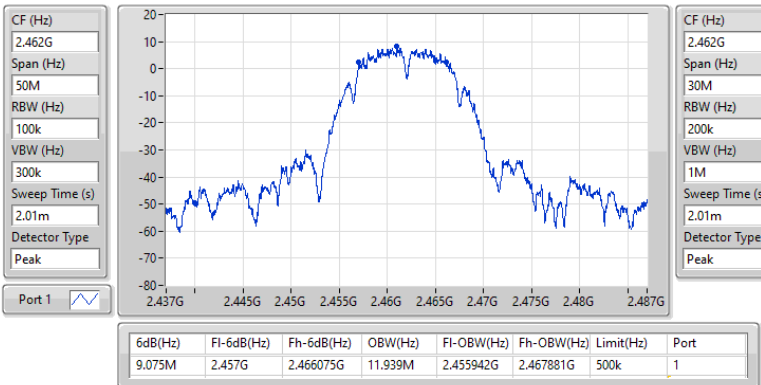


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

13/05/2026

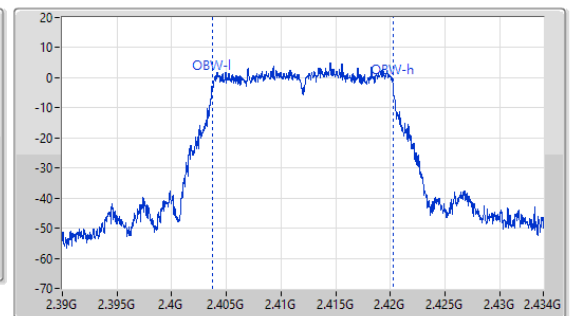
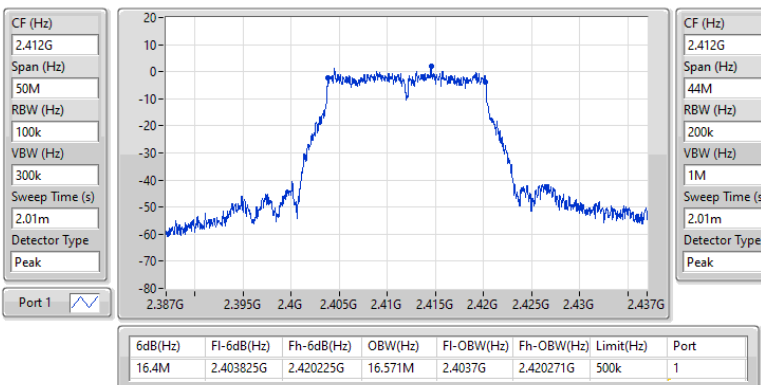


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

13/05/2026

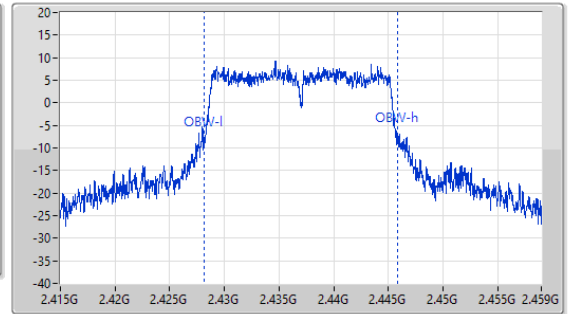
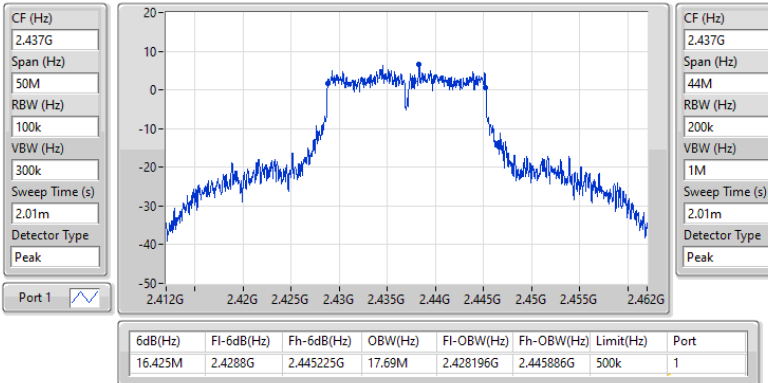


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

13/05/2026

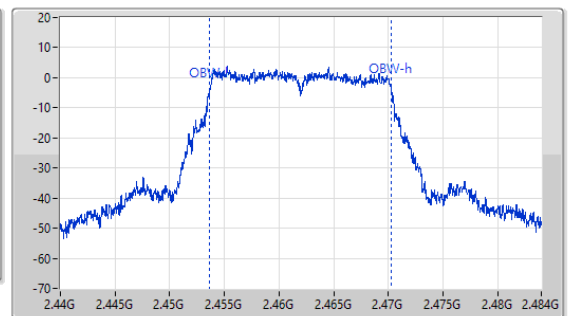
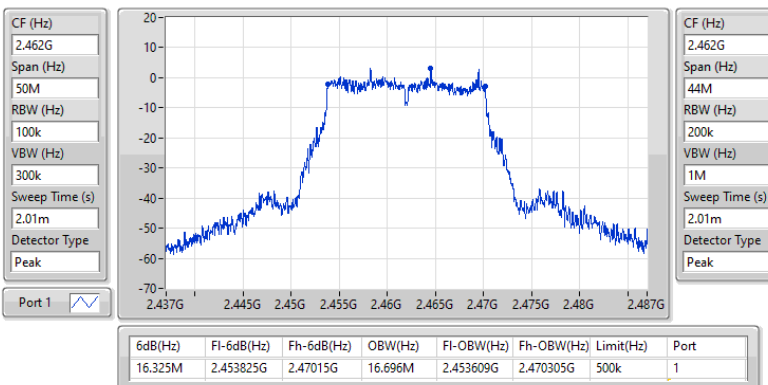


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

13/05/2026

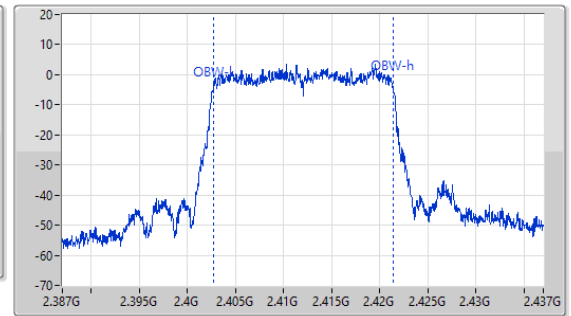
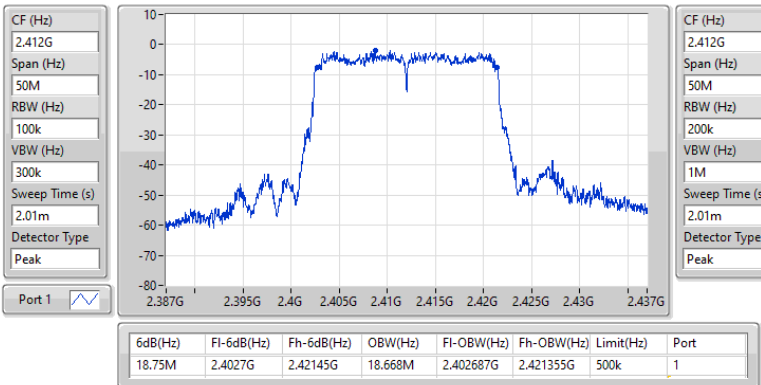


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

13/05/2026

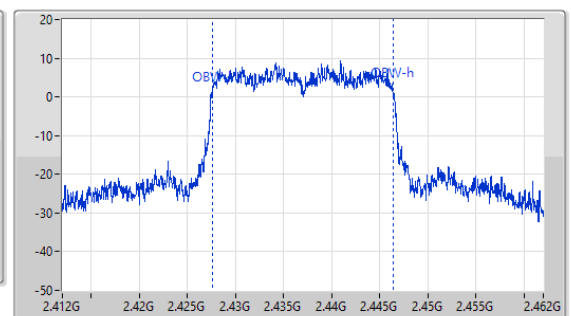
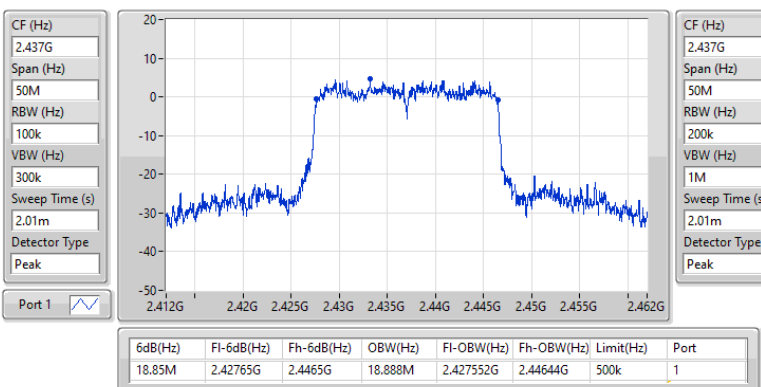


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

13/05/2026

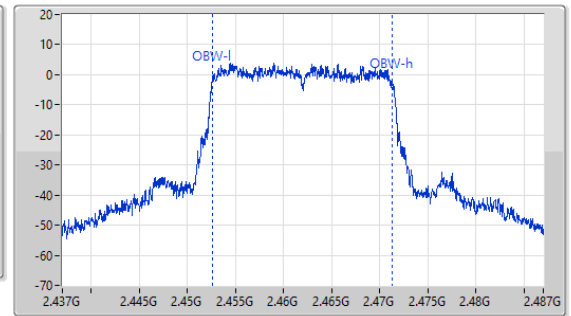
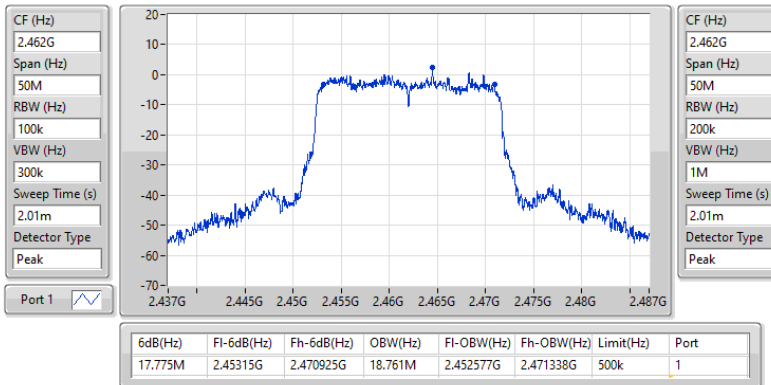


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

13/05/2026



**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)_1TX	9.075M	12.176M	12M2G1D	8.6M	11.319M
802.11g_Nss1,(6Mbps)_1TX	16.5M	16.681M	16M7D1D	8.325M	12.172M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.75M	18.77M	18M8D1D	17.45M	18.646M

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)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.65M	11.319M
2437MHz	Pass	500k	9.075M	12.074M
2462MHz	Pass	500k	8.6M	12.176M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.325M	12.172M
2437MHz	Pass	500k	15.925M	16.674M
2462MHz	Pass	500k	16.5M	16.681M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.5M	18.646M
2437MHz	Pass	500k	18.75M	18.77M
2462MHz	Pass	500k	17.45M	18.762M

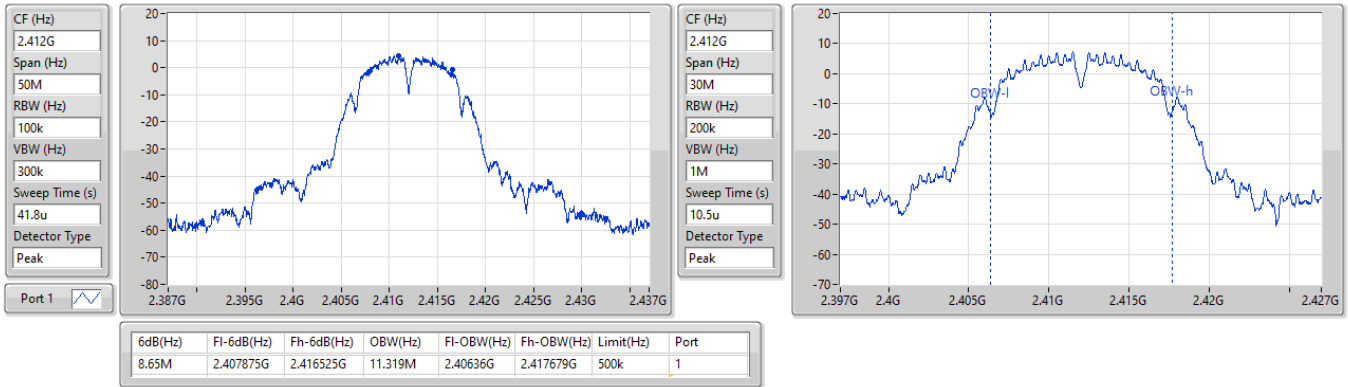
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

17/08/2026

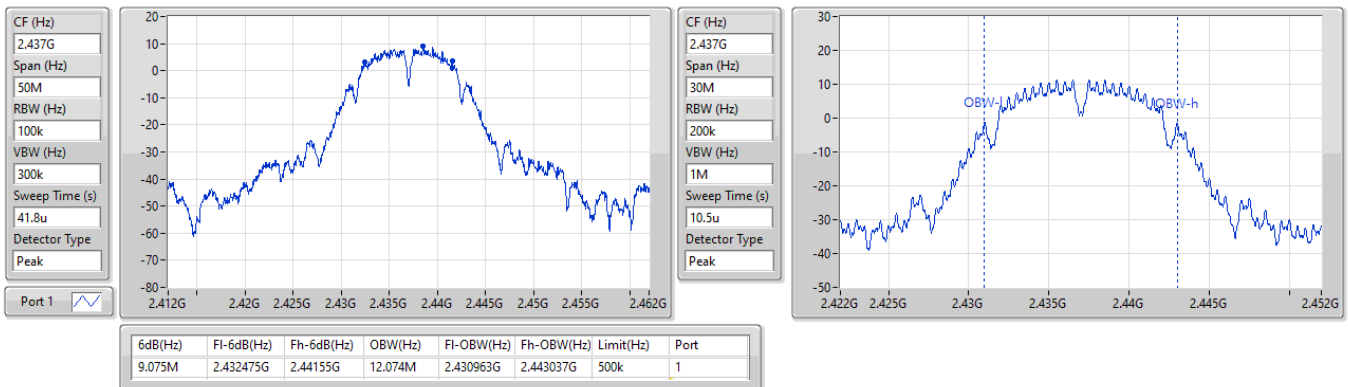


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

17/08/2026

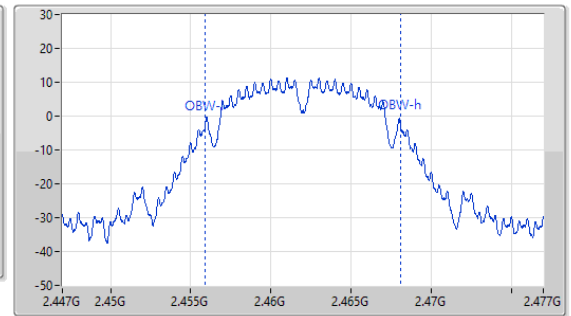
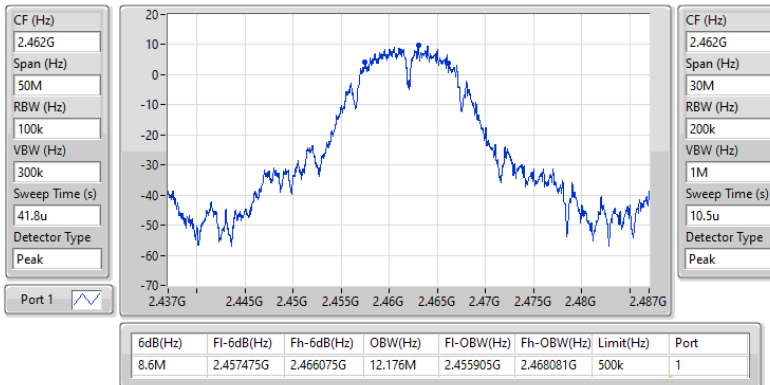


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

17/08/2026

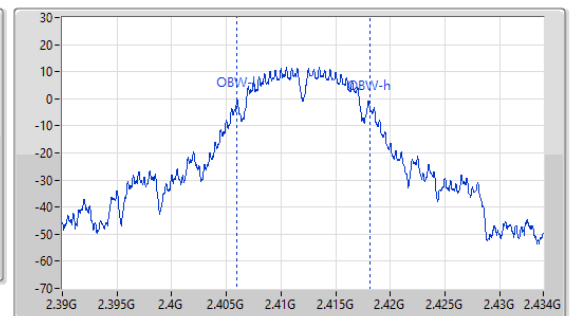
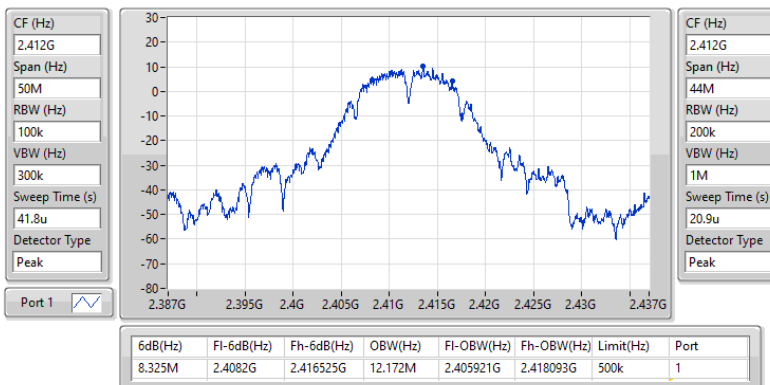


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

17/08/2026

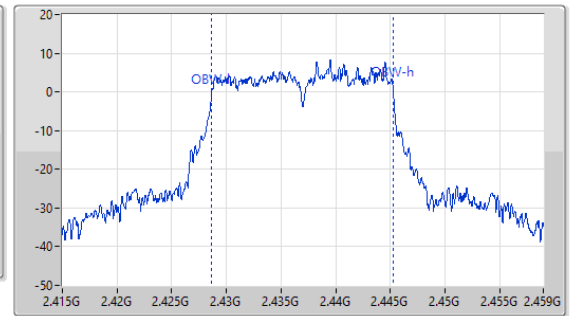
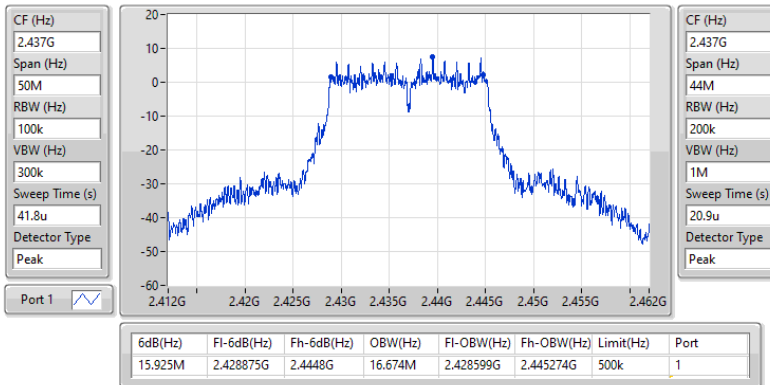


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

17/08/2026

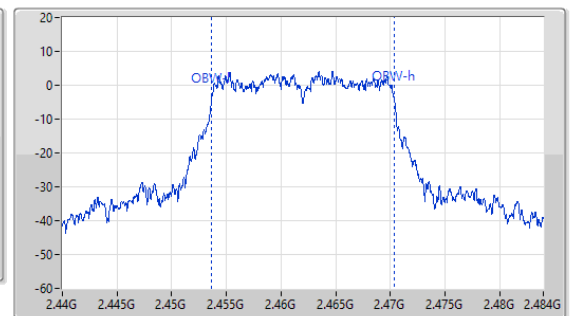
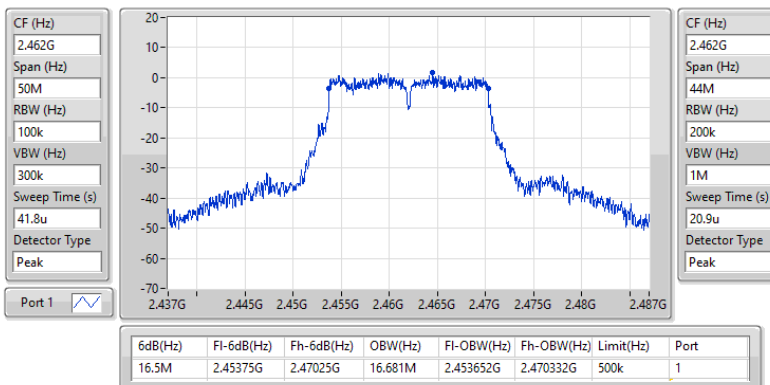


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

17/08/2026

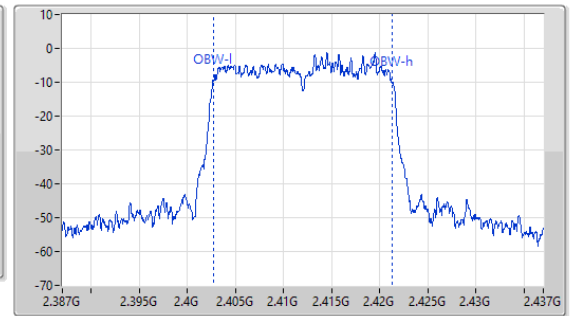
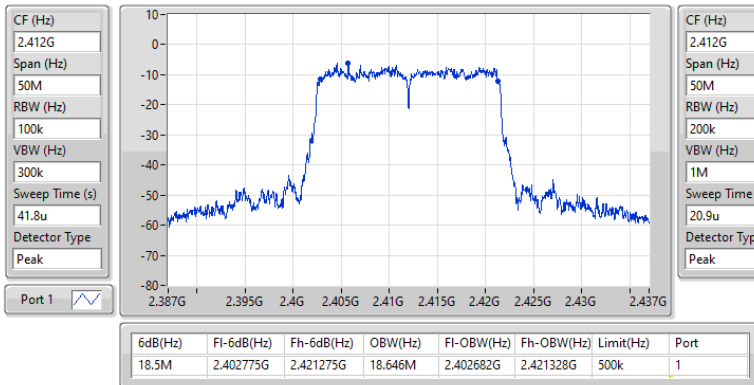


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

17/08/2026

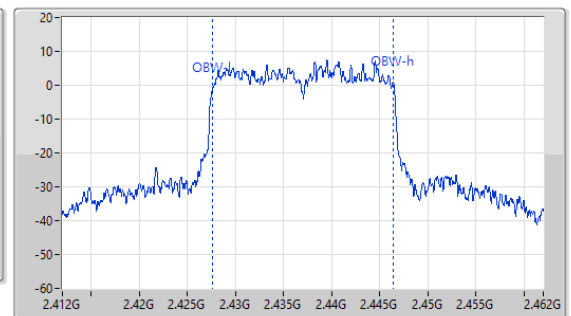
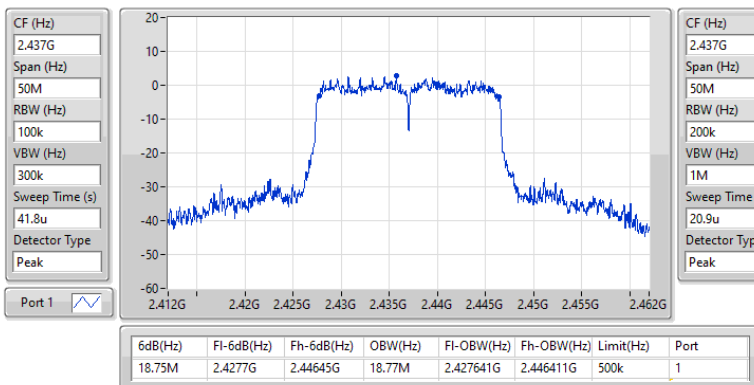


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

17/08/2026

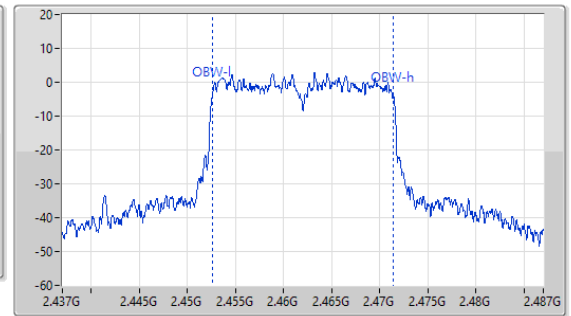
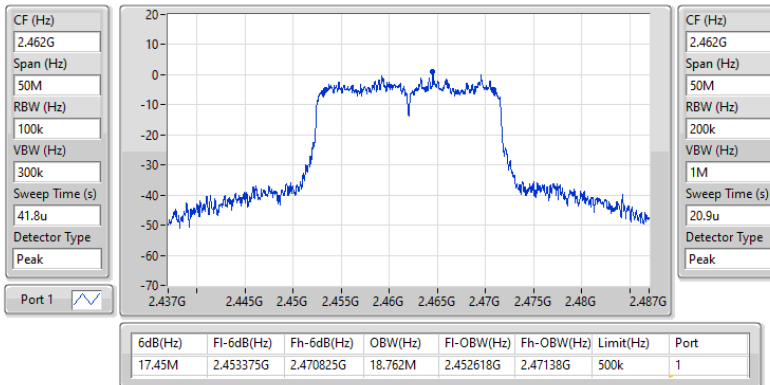


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/08/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.29	0.10691
802.11g_Nss1,(6Mbps)_1TX	20.36	0.10864
802.11ax HEW20_Nss1,(MCS0)_1TX	19.44	0.08790

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	20.13	20.13	30.00
2437MHz	Pass	4.10	20.29	20.29	30.00
2462MHz	Pass	4.10	19.72	19.72	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	15.32	15.32	30.00
2417MHz	Pass	4.10	17.15	17.15	30.00
2437MHz	Pass	4.10	20.36	20.36	30.00
2457MHz	Pass	4.10	16.09	16.09	30.00
2462MHz	Pass	4.10	15.81	15.81	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	13.47	13.47	30.00
2417MHz	Pass	4.10	16.56	16.56	30.00
2437MHz	Pass	4.10	19.44	19.44	30.00
2457MHz	Pass	4.10	16.17	16.17	30.00
2462MHz	Pass	4.10	15.16	15.16	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	20.02	0.10046
802.11g_Nss1,(6Mbps)_1TX	18.83	0.07638
802.11ax HEW20_Nss1,(MCS0)_1TX	17.92	0.06194

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	16.52	16.52	30.00
2437MHz	Pass	1.56	20.01	20.01	30.00
2462MHz	Pass	1.56	20.02	20.02	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	10.81	10.81	30.00
2417MHz	Pass	1.56	13.19	13.19	30.00
2437MHz	Pass	1.56	18.83	18.83	30.00
2457MHz	Pass	1.56	17.60	17.60	30.00
2462MHz	Pass	1.56	15.02	15.02	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	9.31	9.31	30.00
2417MHz	Pass	1.56	12.36	12.36	30.00
2437MHz	Pass	1.56	17.92	17.92	30.00
2457MHz	Pass	1.56	17.63	17.63	30.00
2462MHz	Pass	1.56	13.45	13.45	30.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-5.02
802.11g_Nss1,(6Mbps)_1TX	-7.80
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.67

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	-5.02	-5.02	8.00
2437MHz	Pass	4.10	-6.06	-6.06	8.00
2462MHz	Pass	4.10	-6.16	-6.16	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	-12.80	-12.80	8.00
2437MHz	Pass	4.10	-7.80	-7.80	8.00
2462MHz	Pass	4.10	-12.60	-12.60	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.10	-13.93	-13.93	8.00
2437MHz	Pass	4.10	-8.67	-8.67	8.00
2462MHz	Pass	4.10	-13.27	-13.27	8.00

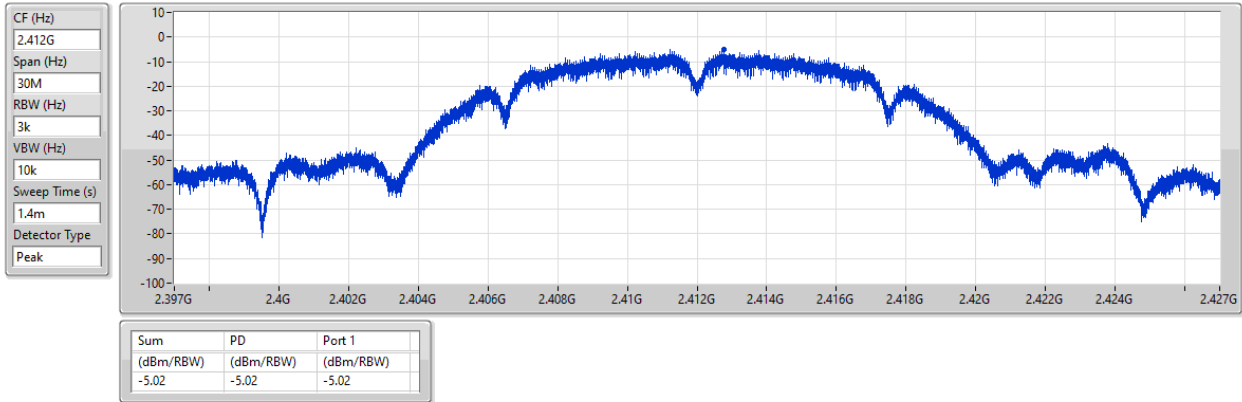
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

13/05/2026

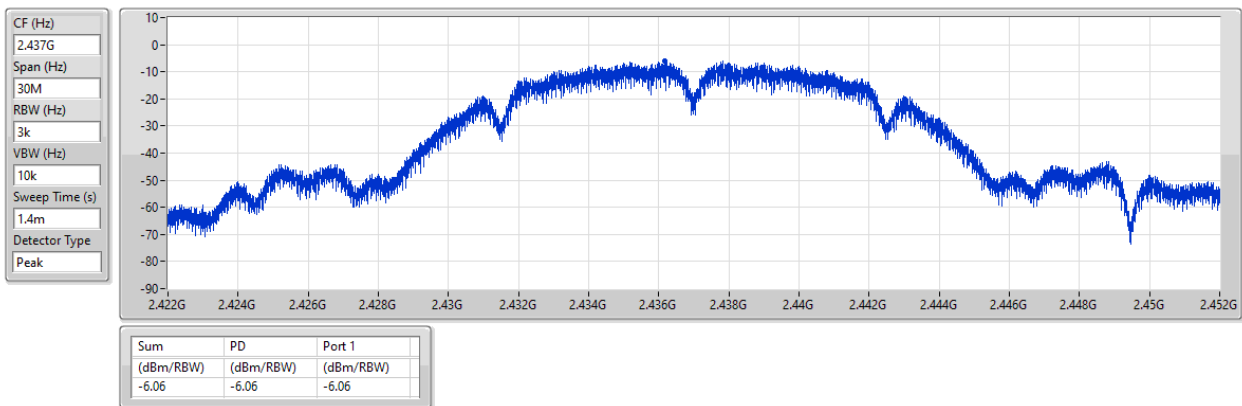


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

13/05/2026

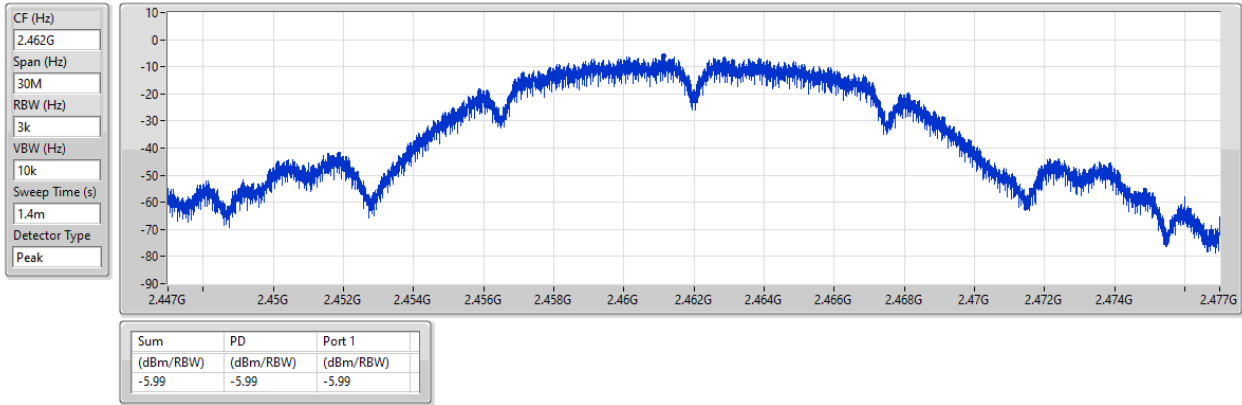


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

13/05/2026

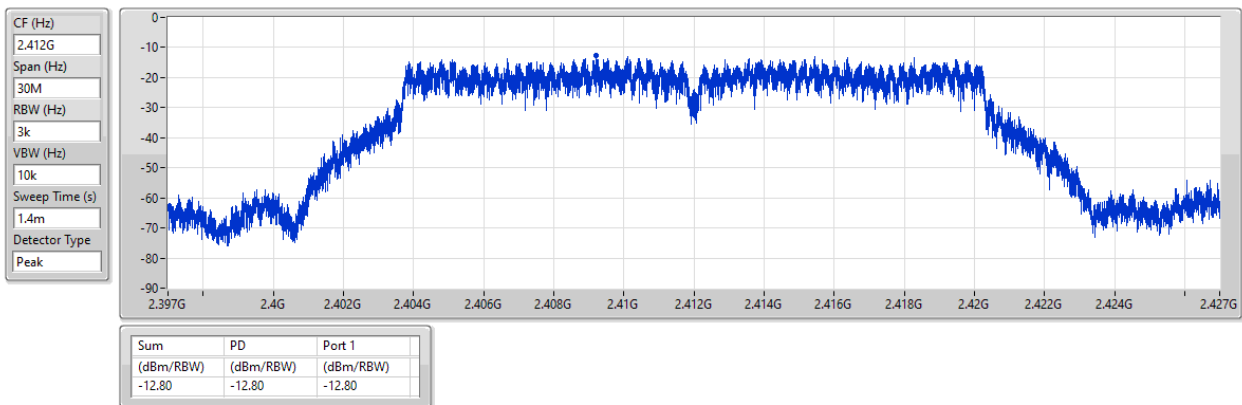


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

13/05/2026

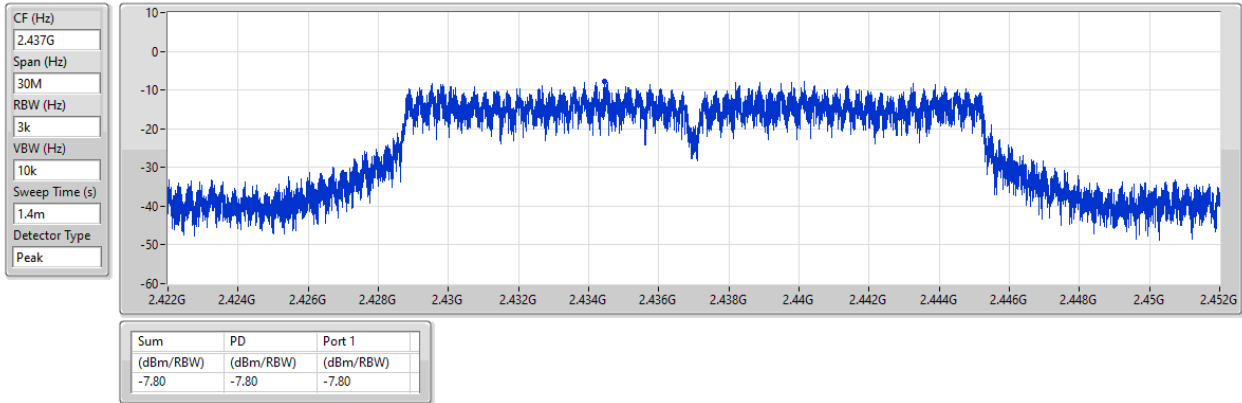


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

13/05/2026

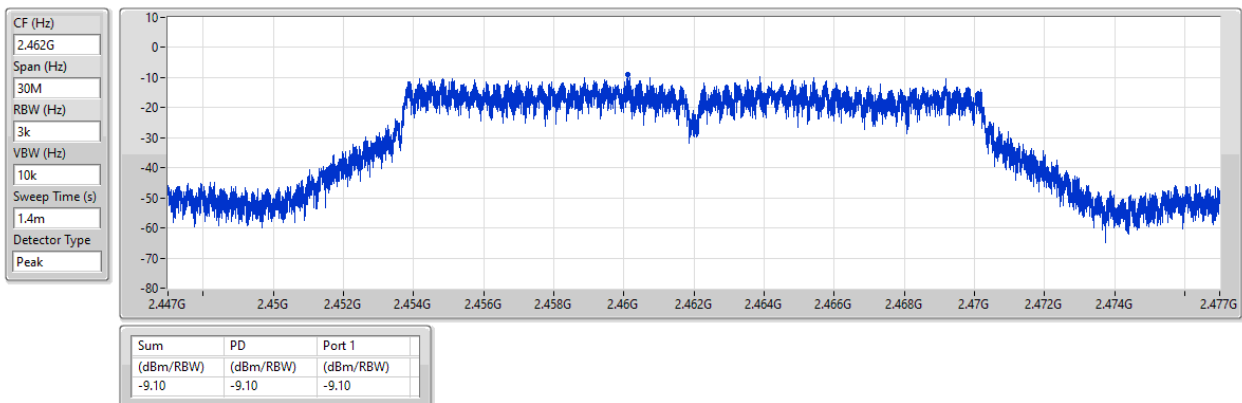


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

13/05/2026

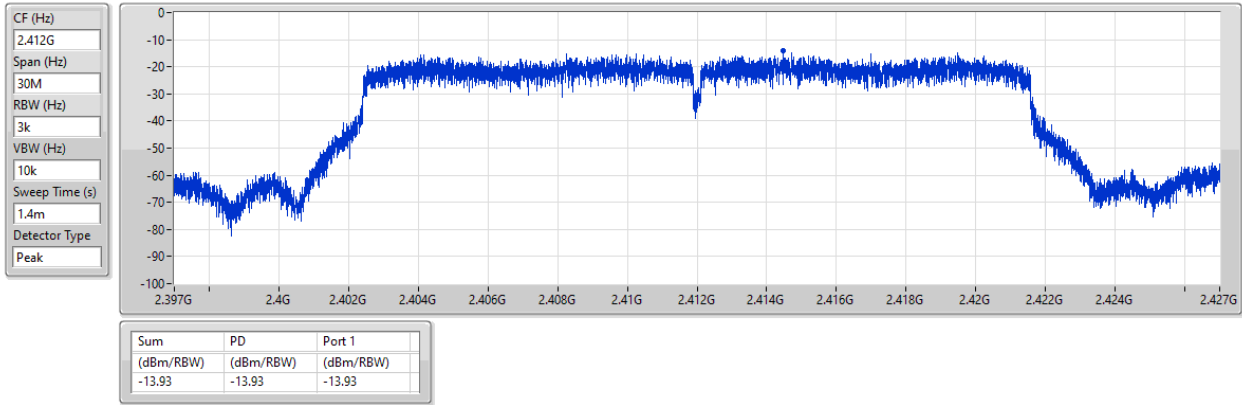


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

13/05/2026

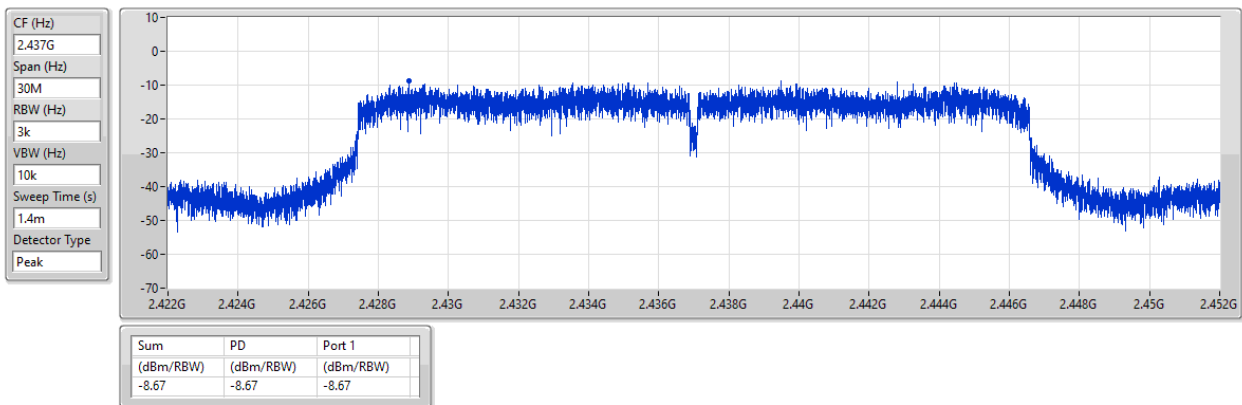


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

13/05/2026

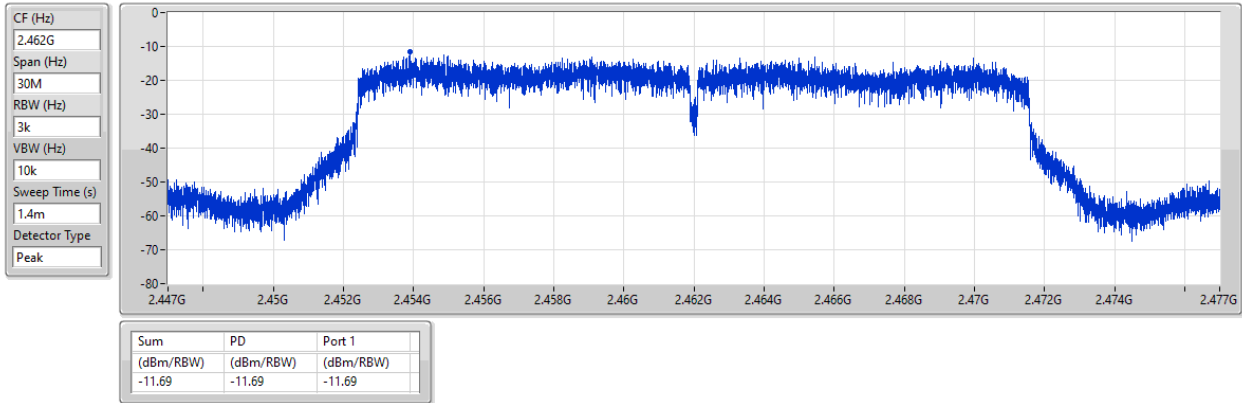


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

13/05/2026





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.06
802.11g_Nss1,(6Mbps)_1TX	-6.71
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.12

RBW = 3kHz;

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	-7.36	-7.36	8.00
2437MHz	Pass	1.56	-4.06	-4.06	8.00
2462MHz	Pass	1.56	-4.96	-4.96	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	-14.78	-14.78	8.00
2437MHz	Pass	1.56	-6.71	-6.71	8.00
2462MHz	Pass	1.56	-11.28	-11.28	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	1.56	-16.86	-16.86	8.00
2437MHz	Pass	1.56	-8.12	-8.12	8.00
2462MHz	Pass	1.56	-12.67	-12.67	8.00

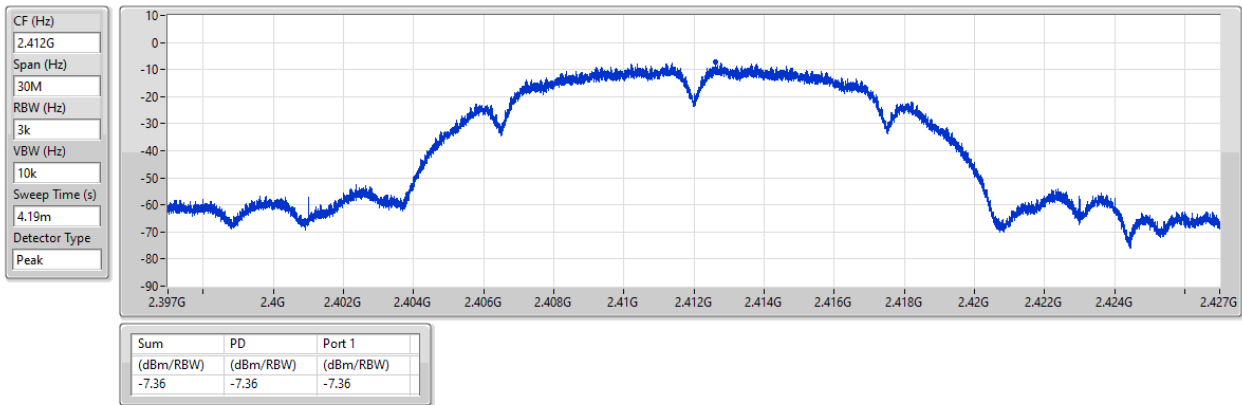
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

25/06/2026

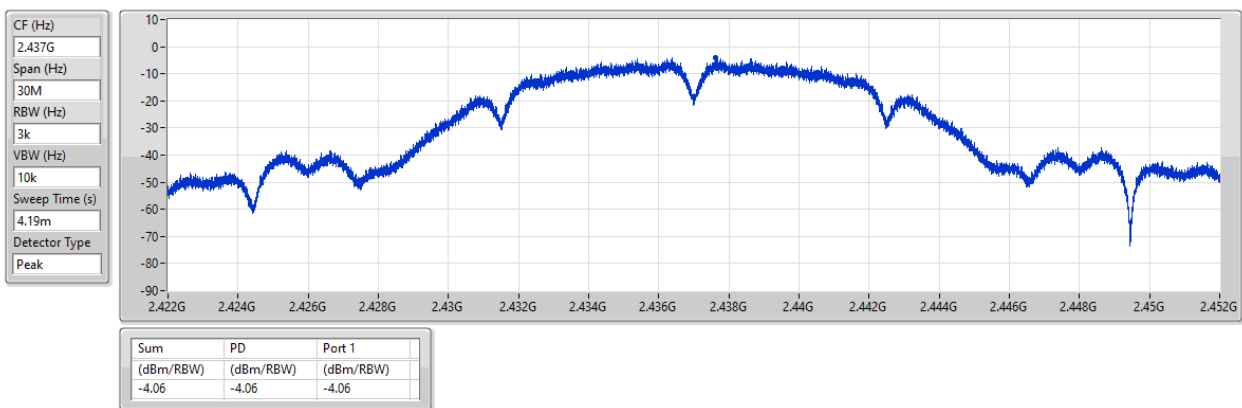


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

25/06/2026

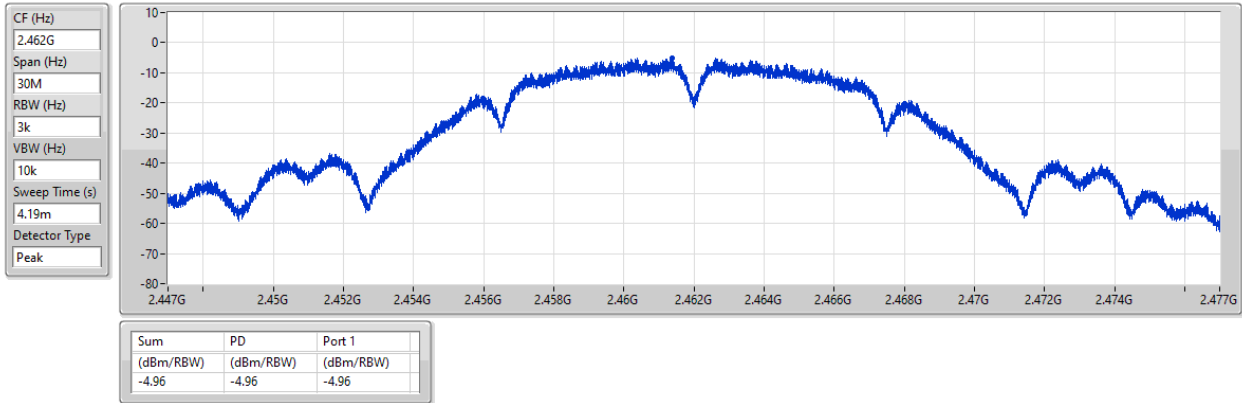


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

25/06/2026

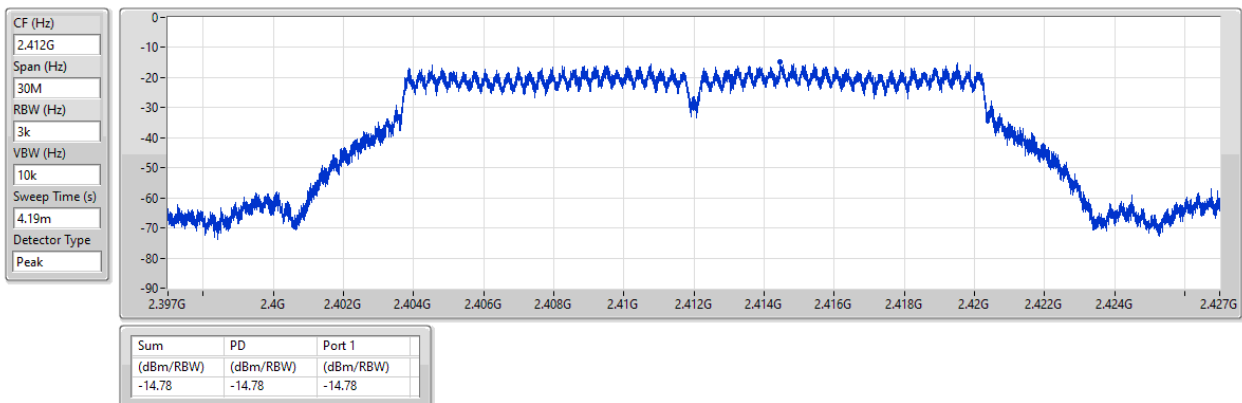


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

25/06/2026

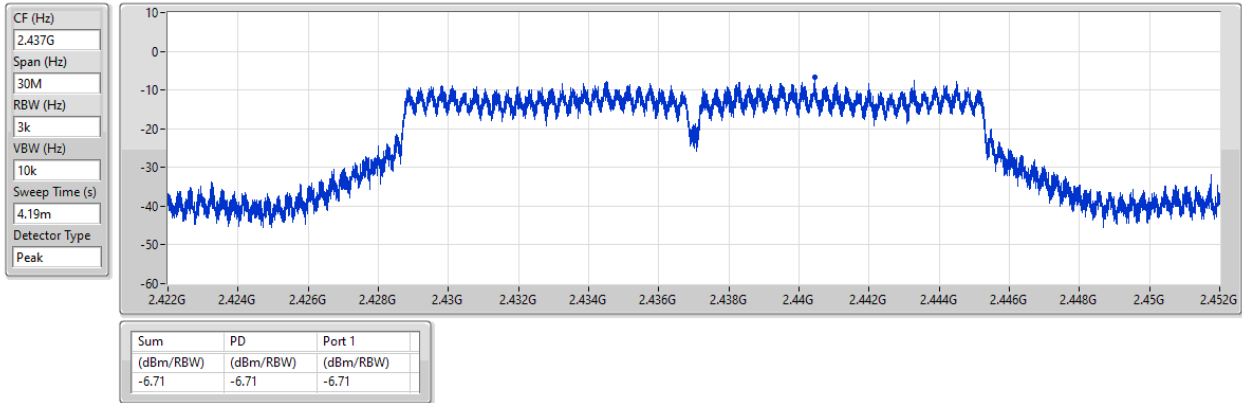


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

25/06/2026

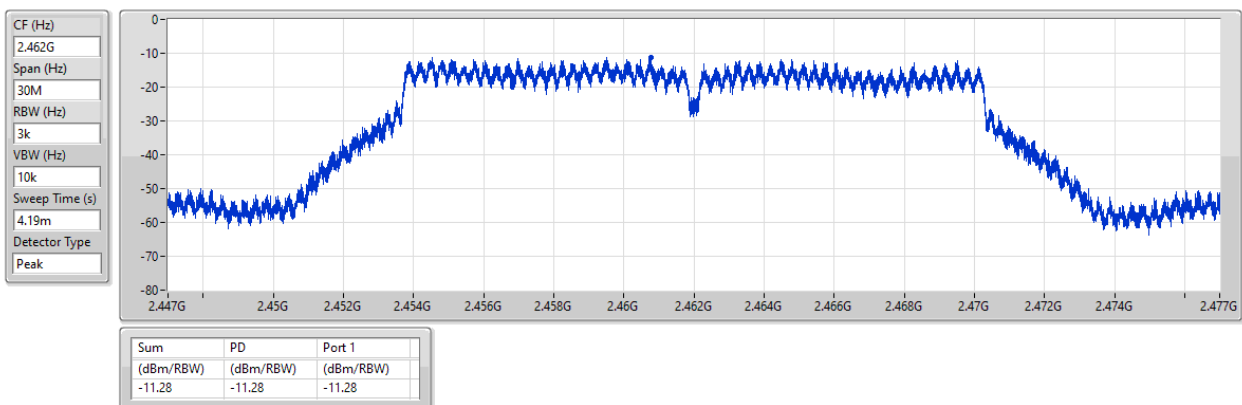


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

25/06/2026

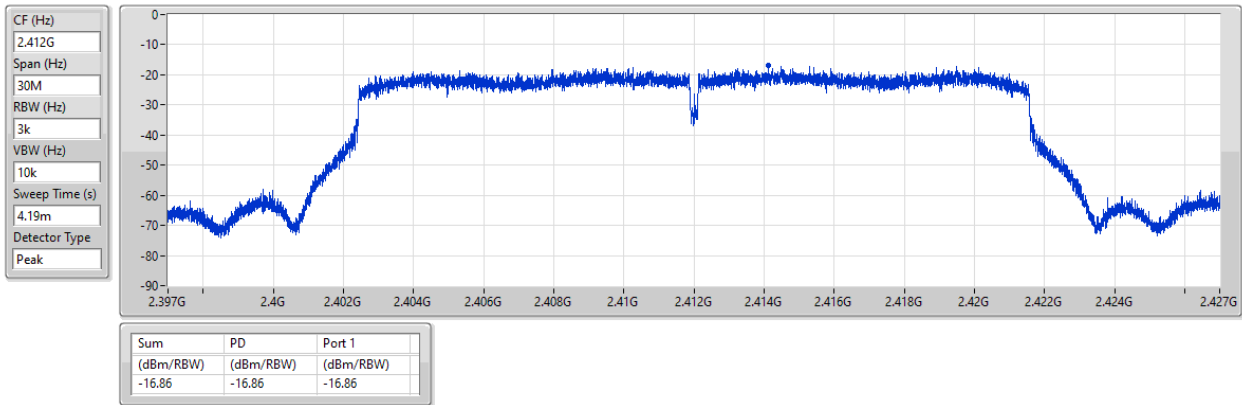


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

25/06/2026

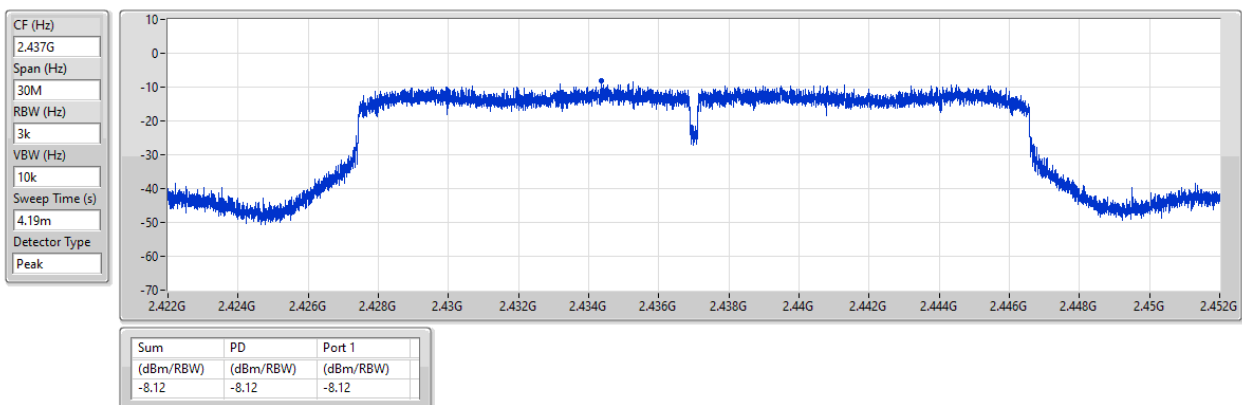


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

25/06/2026

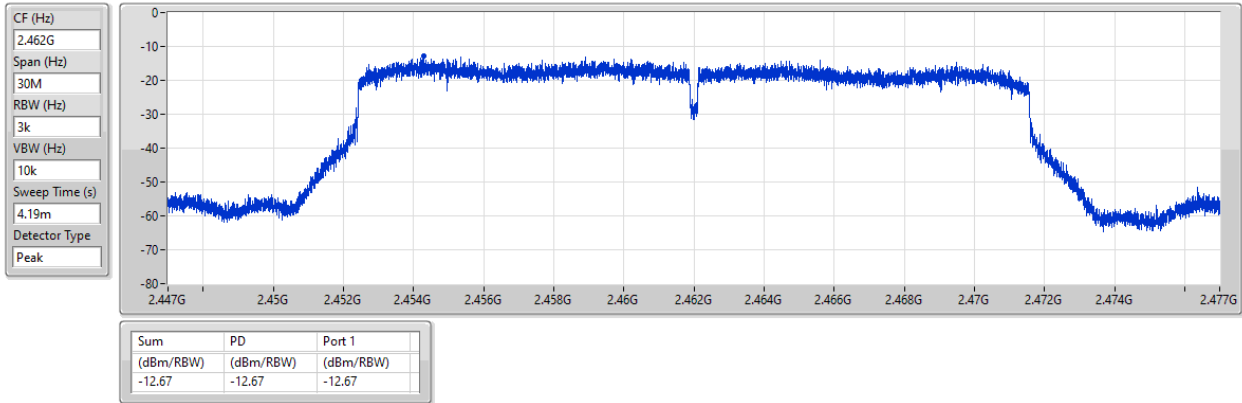


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

25/06/2026



**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)_1TX	Pass	2.43557G	10.38	-19.62	62.62M	-54.35	2.4G	-33.14	2.4G	-33.28	2.5131G	-54.87	21.64819G	-47.23	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43958G	9.22	-20.78	2.16079G	-54.99	2.39704G	-36.38	2.4G	-38.48	2.51646G	-54.74	21.92072G	-47.24	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43941G	8.52	-21.48	1.89983G	-55.04	2.39752G	-38.29	2.4G	-39.23	2.50446G	-55.13	21.98253G	-47.79	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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43557G	10.38	-19.62	62.62M	-54.35	2.4G	-33.14	2.4G	-33.28	2.5131G	-54.87	21.64819G	-47.23	1
2437MHz	Pass	2.43557G	10.38	-19.62	2.04312G	-55.72	2.39408G	-50.33	2.4G	-51.40	2.52022G	-55.25	21.88139G	-47.31	1
2462MHz	Pass	2.43557G	10.38	-19.62	64.95M	-55.38	2.39944G	-54.3	2.4G	-57.02	2.50118G	-54.67	21.86453G	-47.92	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	9.22	-20.78	82.43M	-55.22	2.39984G	-40.19	2.4G	-40.39	2.5203G	-54.62	21.98815G	-47.68	1
2437MHz	Pass	2.43958G	9.22	-20.78	2.16079G	-54.99	2.39704G	-36.38	2.4G	-38.48	2.51646G	-54.74	21.92072G	-47.24	1
2462MHz	Pass	2.43958G	9.22	-20.78	1.74488G	-54.87	2.39344G	-54.92	2.4G	-56.51	2.51462G	-55	22.00501G	-47.61	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	8.52	-21.48	1.74139G	-55.03	2.39984G	-40.65	2.4G	-42.66	2.51822G	-54.94	21.96848G	-47.85	1
2437MHz	Pass	2.43941G	8.52	-21.48	1.89983G	-55.04	2.39752G	-38.29	2.4G	-39.23	2.50446G	-55.13	21.98253G	-47.79	1
2462MHz	Pass	2.44459G	9.16	-20.84	1.94876G	-55.22	2.39488G	-54.04	2.4G	-56.41	2.51582G	-53.10	21.7971G	-47.17	1

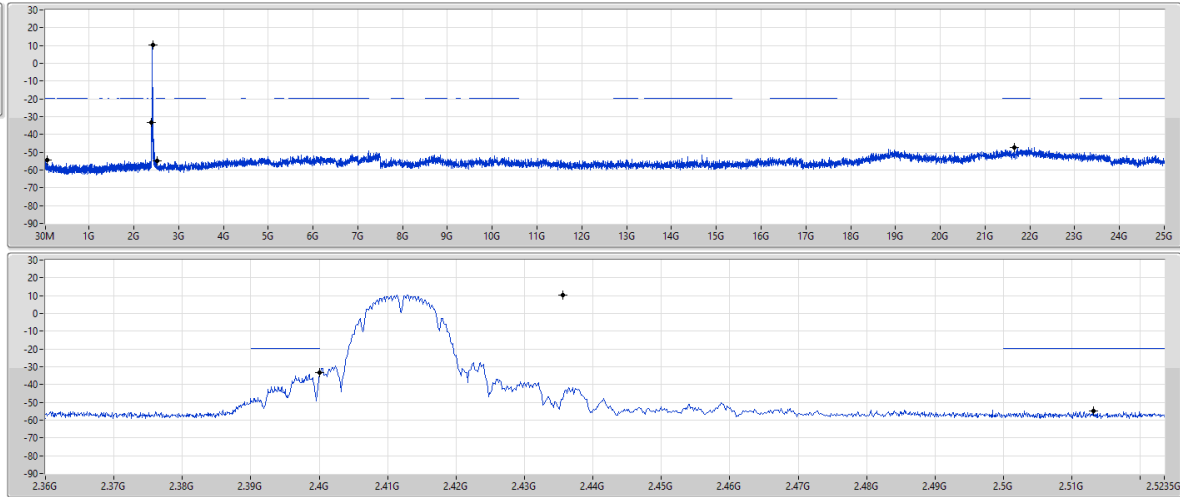
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

13/05/2026

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



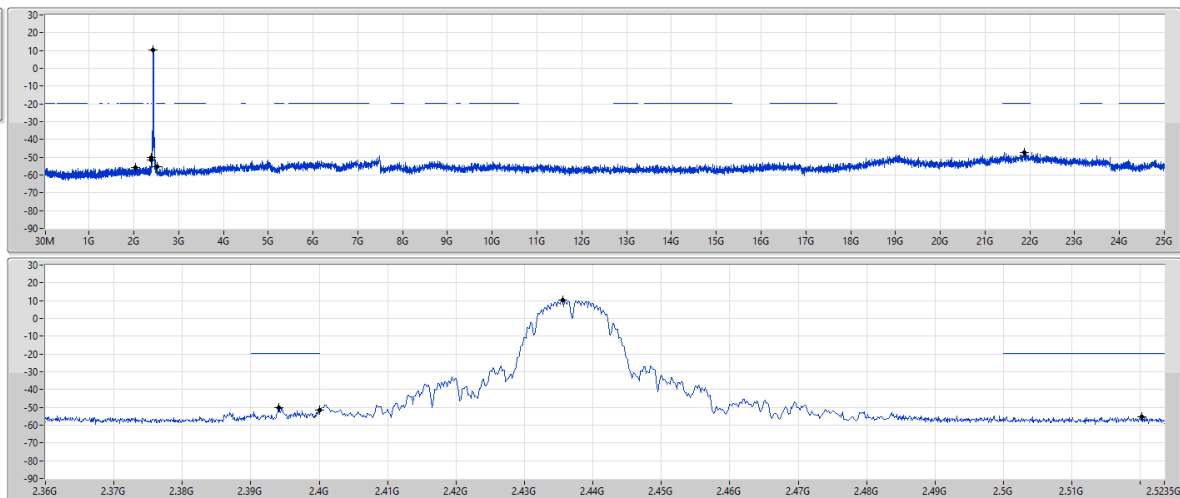
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

13/05/2026

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



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

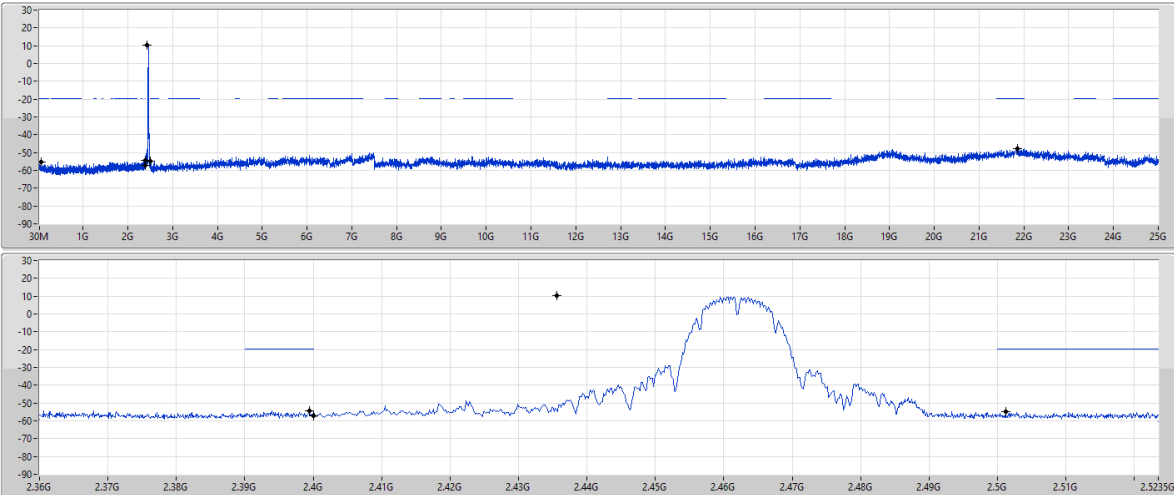
CSEndB

2462MHz

13/05/2026

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

Port 1



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
2.43557G	10.38	-19.62	64.95M	-55.38	2.39944G	-54.30	2.4G	-57.02	2.50118G	-54.67	21.86453G	-47.92	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

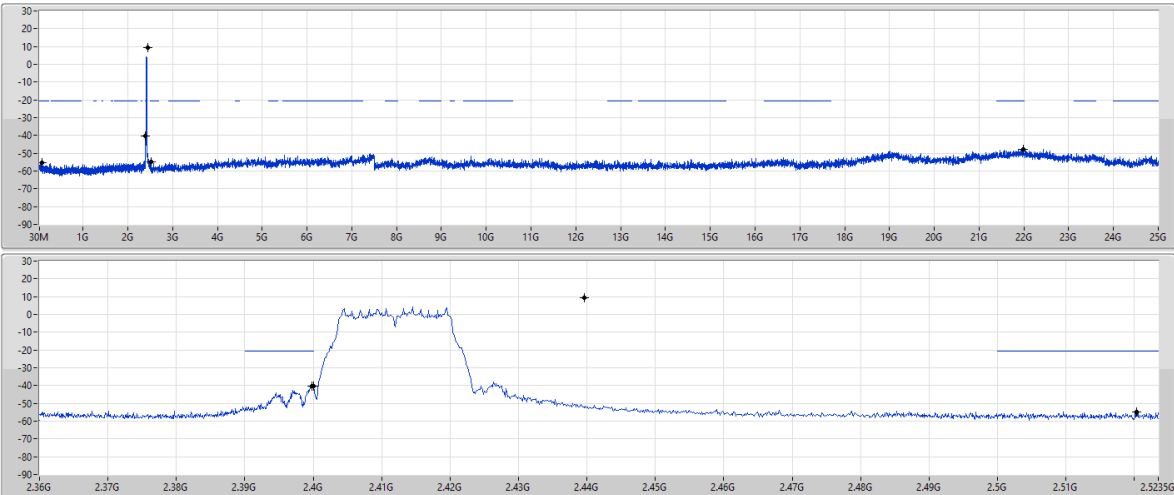
CSEndB

2412MHz

13/05/2026

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

Port 1



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
2.43958G	9.22	-20.78	82.43M	-55.22	2.39984G	-40.19	2.4G	-40.39	2.5203G	-54.62	21.98815G	-47.68	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

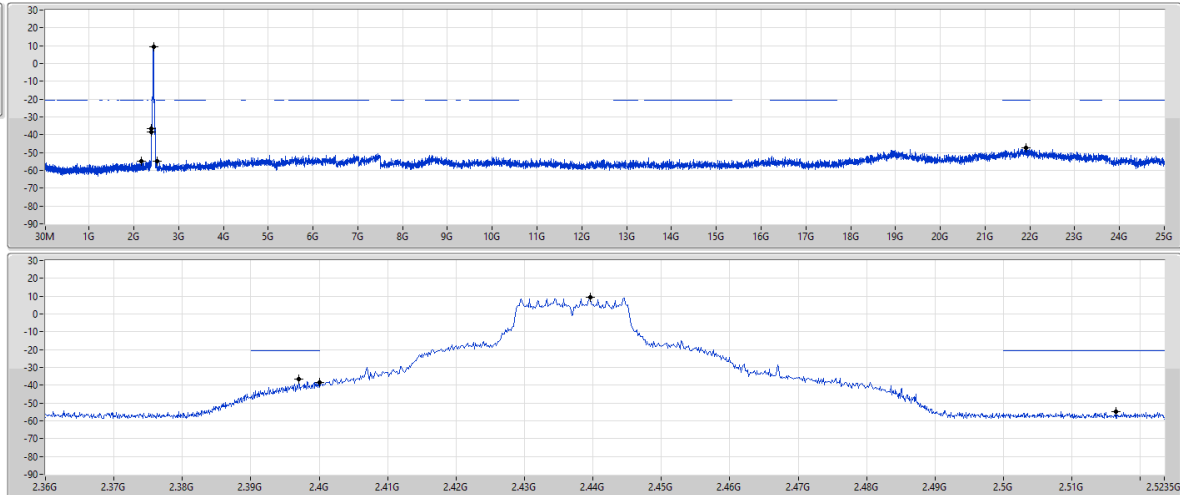
CSEndB

2437MHz

13/05/2026

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

Port 1



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
2.43958G	9.22	-20.78	2.16079G	-54.99	2.39704G	-36.38	2.4G	-38.48	2.51646G	-54.74	2.192072G	-47.24	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

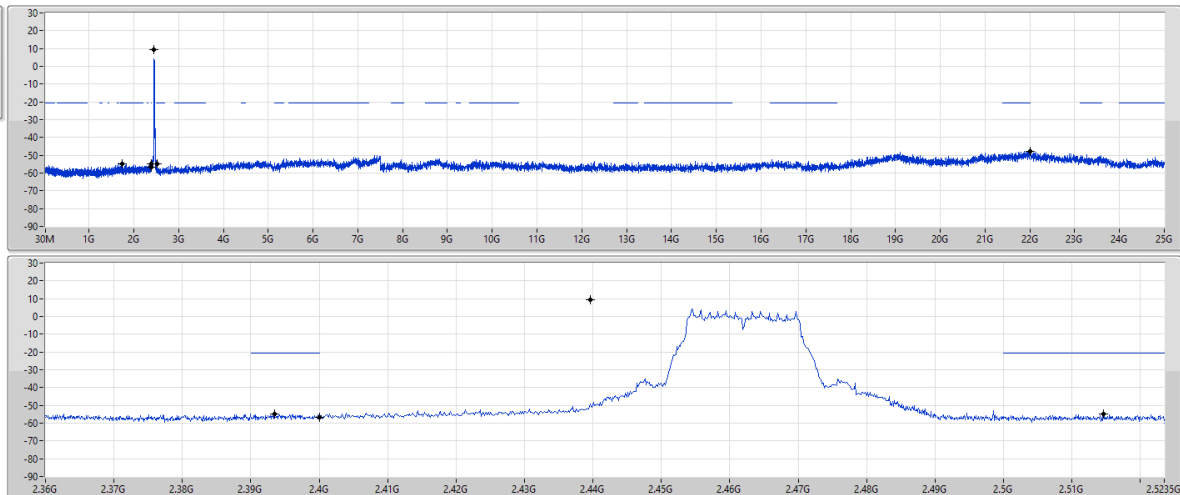
CSEndB

2462MHz

13/05/2026

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

Port 1



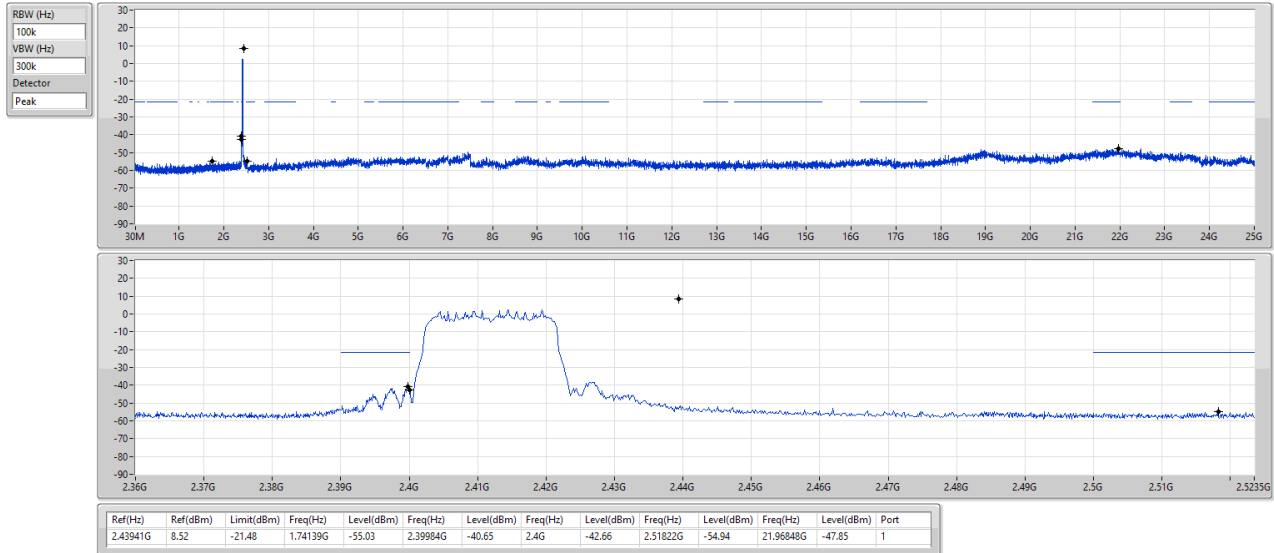
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43958G	9.22	-20.78	1.74488G	-54.87	2.39344G	-54.92	2.4G	-56.51	2.51462G	-55.00	2.200501G	-47.61	1

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

13/05/2026

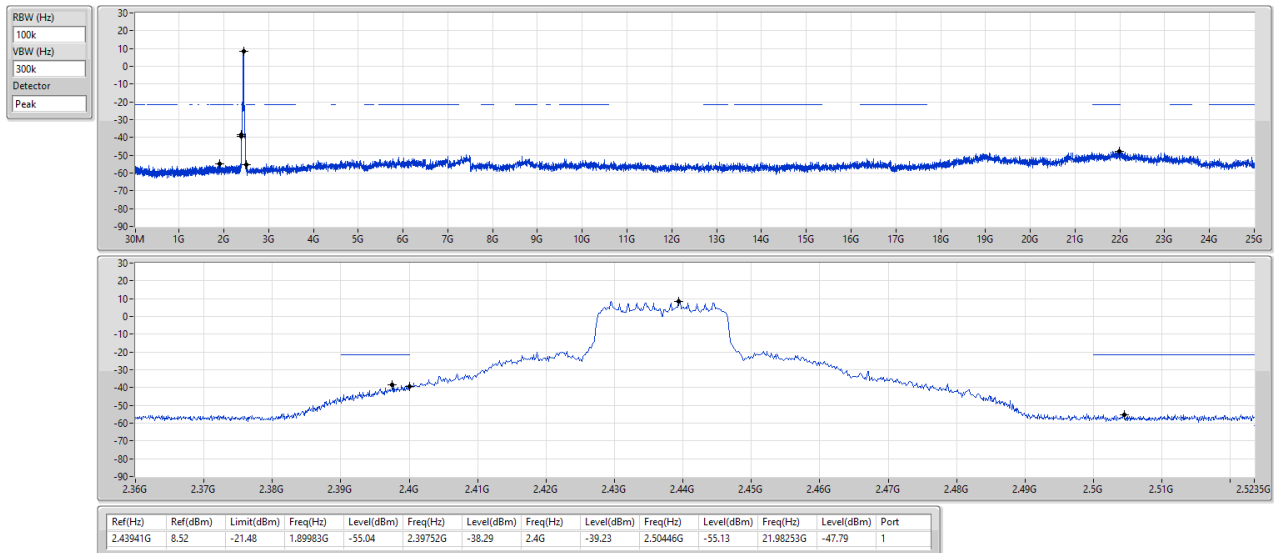


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

13/05/2026



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

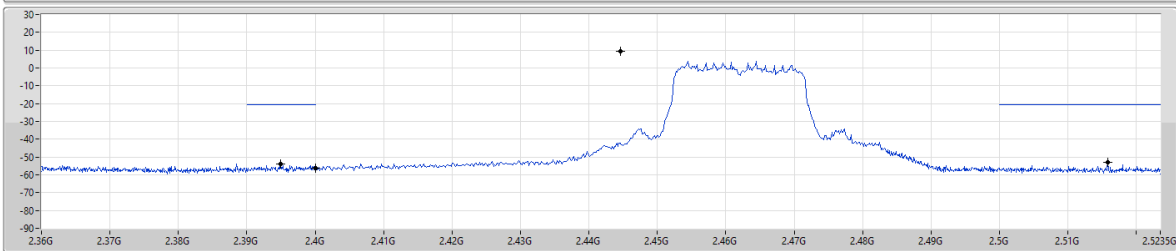
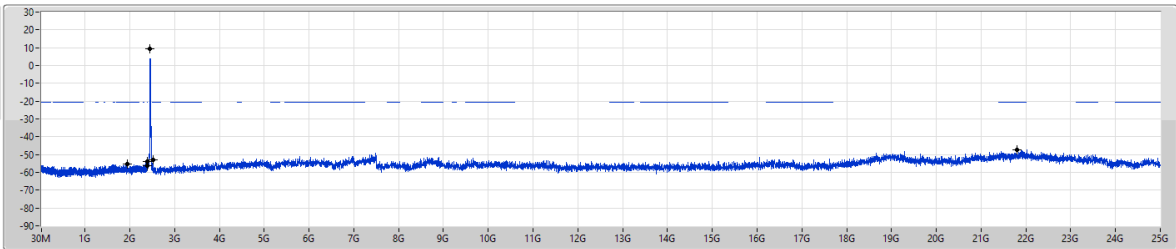
CSEndB

2462MHz

13/05/2026

Port 1

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
2.44459G	9.16	-20.84	1.94876G	-55.22	2.39488G	-54.04	2.4G	-56.41	2.51582G	-53.10	21.7971G	-47.17	1

**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)_1TX	Pass	2.43657G	10.37	-19.63	2.18875G	-54.84	2.4G	-41.74	2.4G	-41.95	2.5051G	-55.03	21.92915G	-41.60	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44459G	8.43	-21.57	2.16428G	-53.52	2.39704G	-38.14	2.4G	-39.27	2.50774G	-54.85	21.99377G	-42.45	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43941G	7.88	-22.12	1.73673G	-54.89	2.39984G	-39.34	2.4G	-40.35	2.50406G	-54.94	21.98253G	-41.27	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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	10.37	-19.63	2.18875G	-54.84	2.4G	-41.74	2.4G	-41.95	2.5051G	-55.03	21.92915G	-41.60	1
2437MHz	Pass	2.43657G	10.37	-19.63	2.014G	-54.91	2.39448G	-49.97	2.4G	-55.15	2.52254G	-54.23	21.98815G	-41.26	1
2462MHz	Pass	2.43657G	10.37	-19.63	1.82527G	-54.48	2.39976G	-54.15	2.4G	-54.85	2.51254G	-54.77	21.887G	-42.96	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44459G	8.43	-21.57	2.19108G	-54.14	2.39984G	-41.53	2.4G	-42.87	2.50598G	-55.15	21.90948G	-42.35	1
2437MHz	Pass	2.44459G	8.43	-21.57	2.16428G	-53.52	2.39704G	-38.14	2.4G	-39.27	2.50774G	-54.85	21.99377G	-42.45	1
2462MHz	Pass	2.44459G	8.43	-21.57	2.13399G	-54.41	2.39416G	-54.27	2.4G	-54.80	2.51694G	-53.84	21.97691G	-41.68	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	7.88	-22.12	1.88585G	-54.50	2.4G	-43.22	2.4G	-44.73	2.52174G	-54.16	21.87577G	-42.96	1
2437MHz	Pass	2.43941G	7.88	-22.12	1.73673G	-54.89	2.39984G	-39.34	2.4G	-40.35	2.50406G	-54.94	21.98253G	-41.27	1
2462MHz	Pass	2.43941G	7.88	-22.12	2.17011G	-54.09	2.39232G	-54.52	2.4G	-56.36	2.51014G	-55.02	21.80834G	-41.50	1

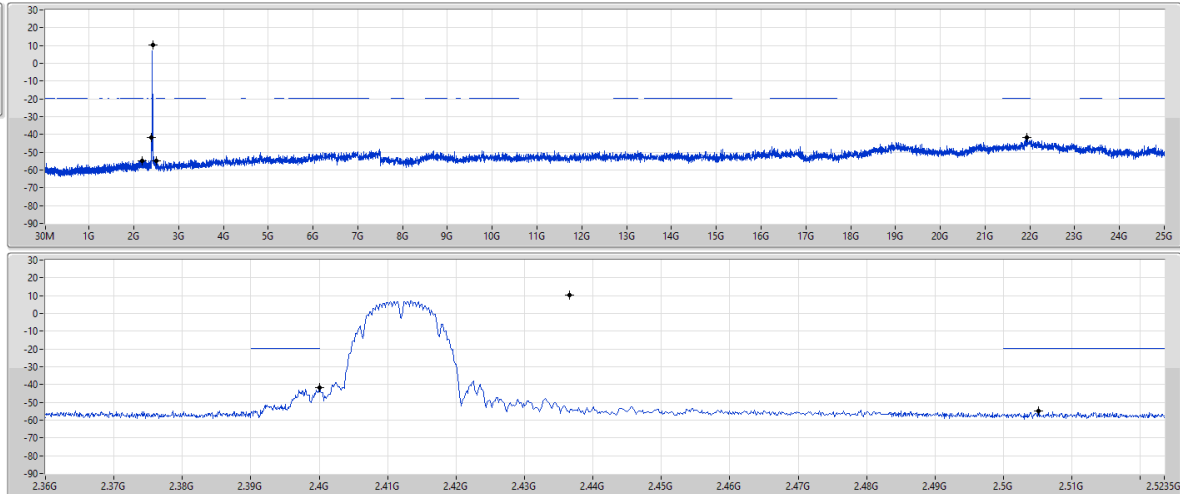
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

25/06/2026

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



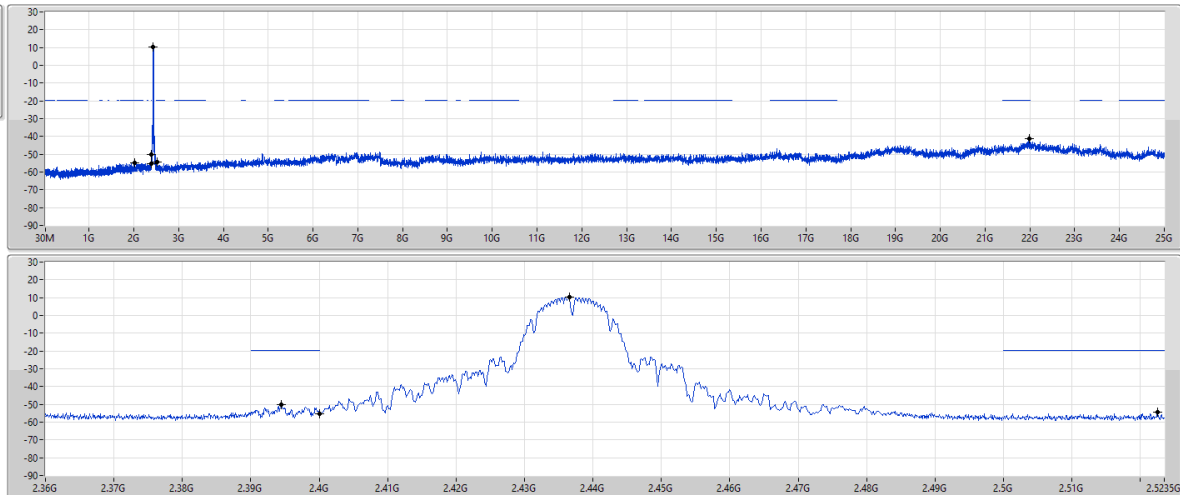
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2437MHz

25/06/2026

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



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

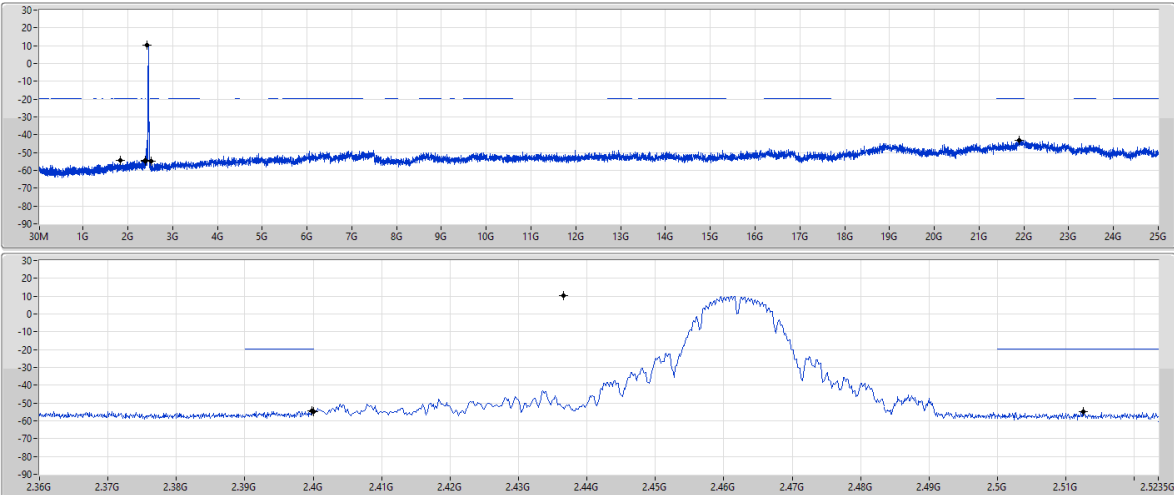
CSEndB

2462MHz

25/06/2026

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

Port 1



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
2.43657G	10.37	-19.63	1.82527G	-54.48	2.39976G	-54.15	2.4G	-54.85	2.51254G	-54.77	21.887G	-42.96	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

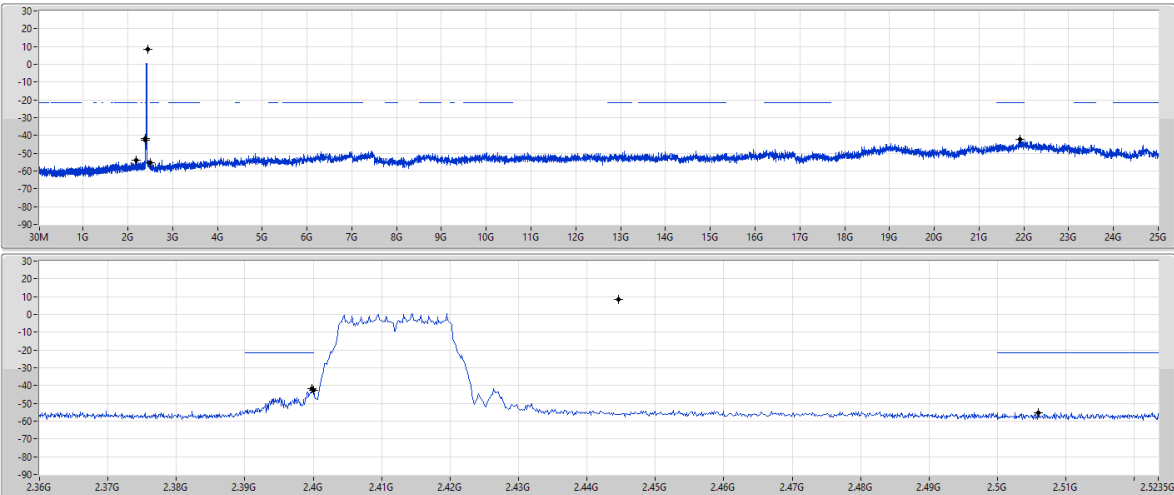
CSEndB

2412MHz

25/06/2026

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

Port 1



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
2.44459G	8.43	-21.57	2.19108G	-54.14	2.39984G	-41.53	2.4G	-42.87	2.50598G	-55.15	21.90948G	-42.35	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

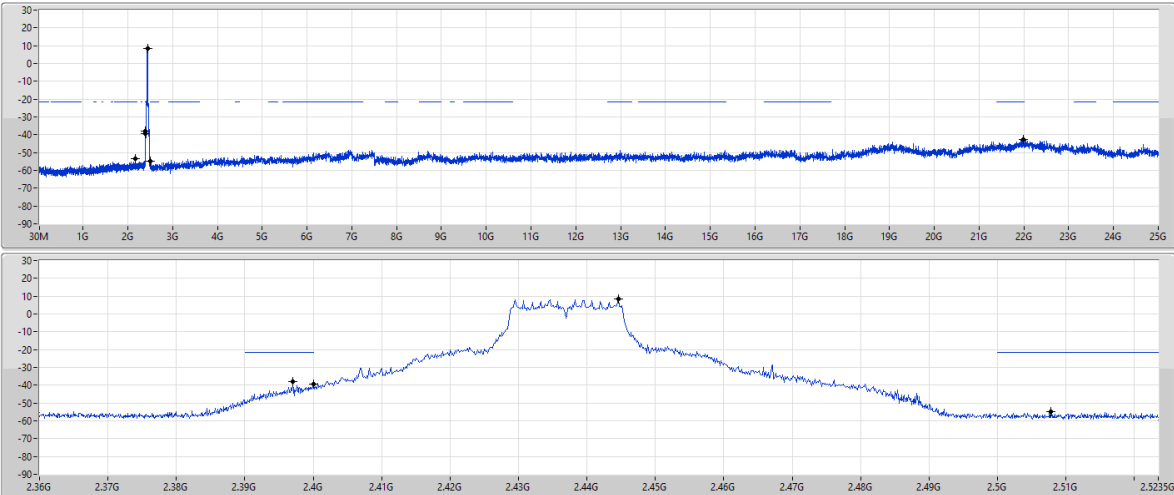
CSEndB

2437MHz

25/06/2026

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

Port 1



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
2.44459G	8.43	-21.57	2.16428G	-53.52	2.39704G	-38.14	2.4G	-39.27	2.50774G	-54.85	2.199377G	-42.45	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

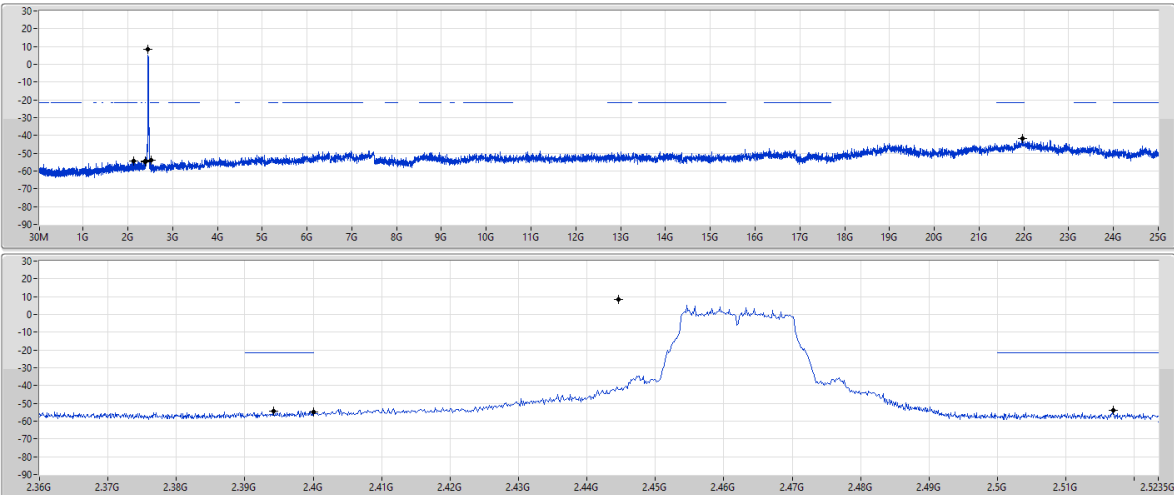
CSEndB

2462MHz

25/06/2026

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

Port 1



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
2.44459G	8.43	-21.57	2.13399G	-54.41	2.39416G	-54.27	2.4G	-54.80	2.51694G	-53.84	2.197691G	-41.68	1

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

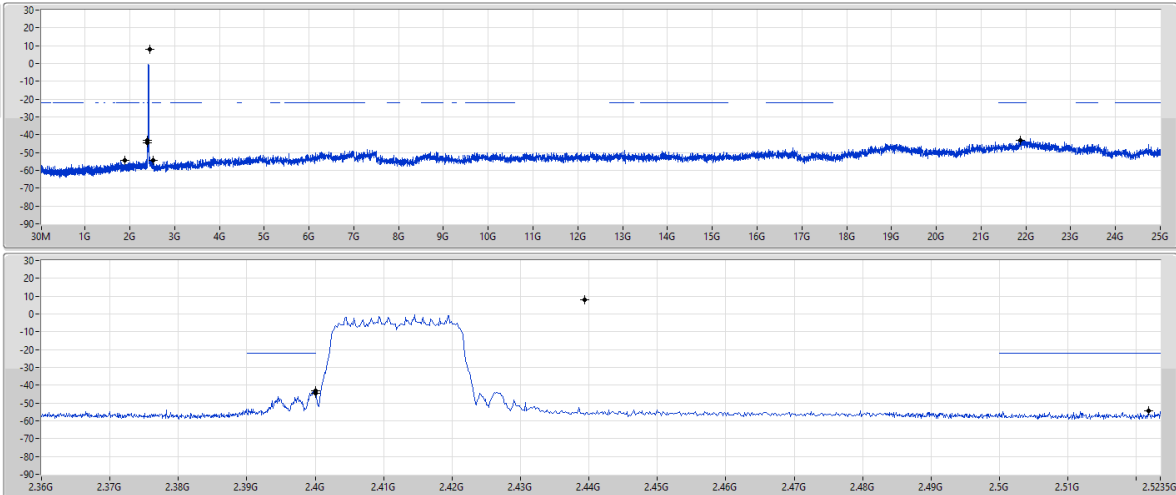
CSEndB

2412MHz

25/06/2026

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

Port 1



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
2.43941G	7.88	-22.12	1.88385G	-54.50	2.4G	-43.22	2.4G	-44.73	2.52174G	-54.16	21.87577G	-42.96	1

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

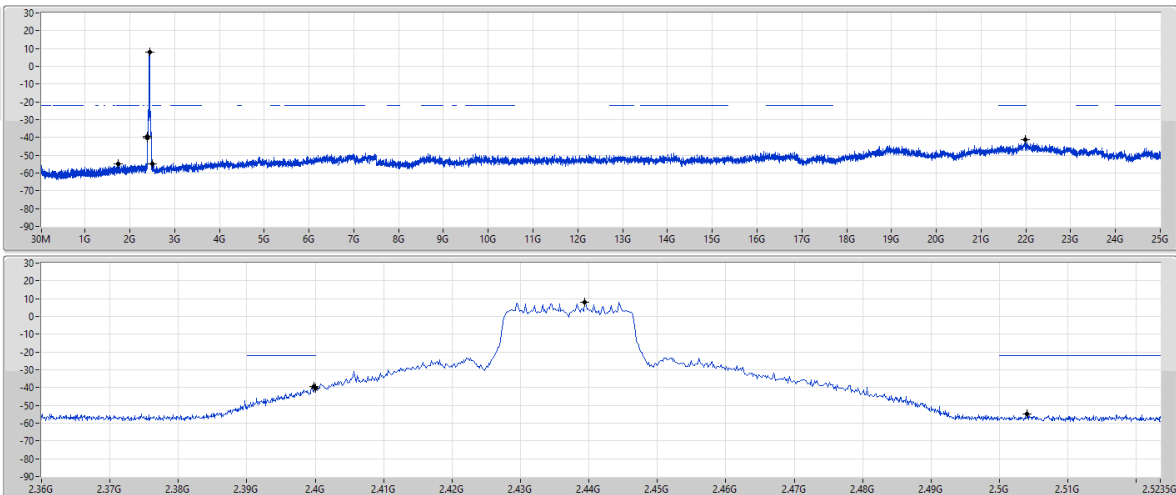
CSEndB

2437MHz

25/06/2026

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

Port 1



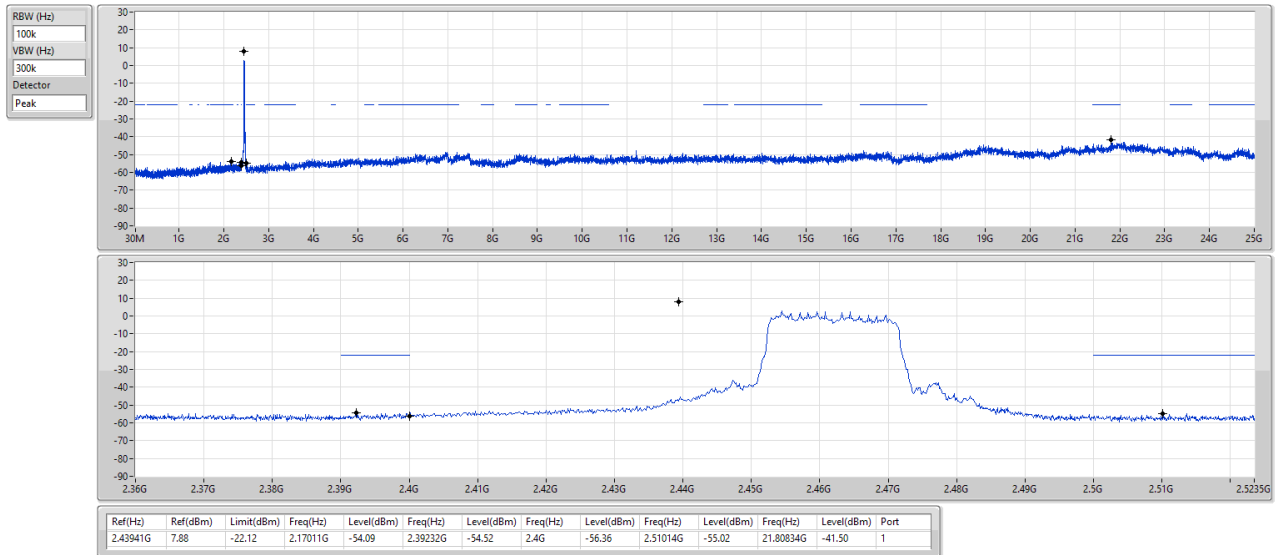
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43941G	7.88	-22.12	1.73673G	-54.89	2.39984G	-39.34	2.4G	-40.35	2.50406G	-54.94	21.98253G	-41.27	1

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

25/06/2026



**Summary**

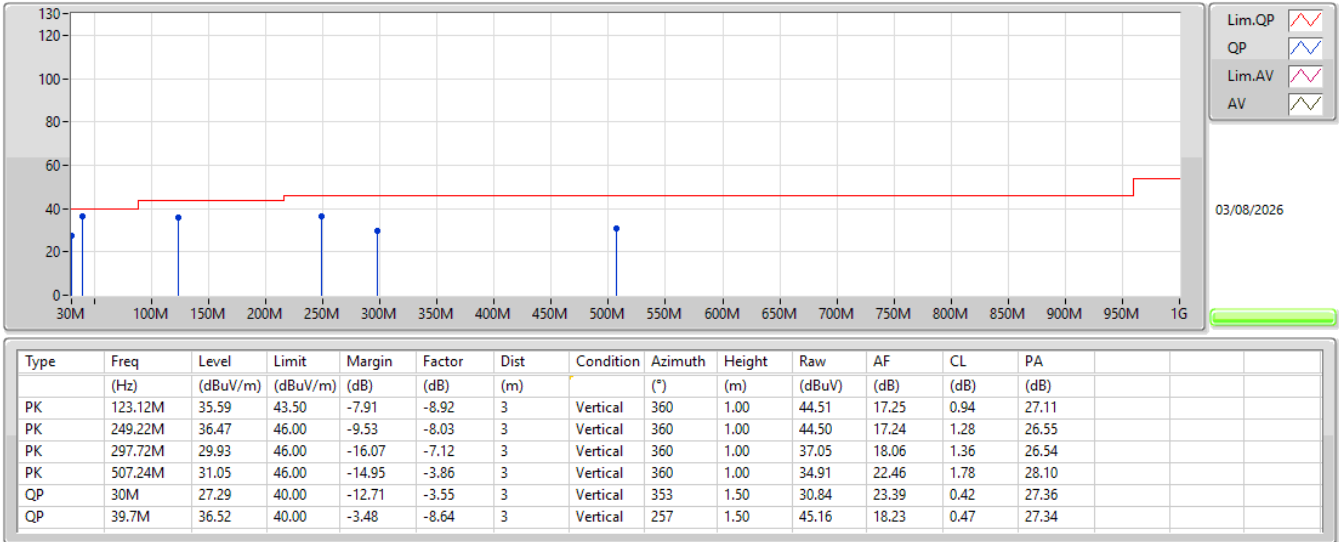
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	QP	39.7M	36.52	40.00	-3.48	3	Vertical	257	1.50

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	123.12M	35.59	43.50	-7.91	3	Vertical	360	1.00
2437MHz	Pass	PK	249.22M	36.47	46.00	-9.53	3	Vertical	360	1.00
2437MHz	Pass	PK	297.72M	29.93	46.00	-16.07	3	Vertical	360	1.00
2437MHz	Pass	PK	507.24M	31.05	46.00	-14.95	3	Vertical	360	1.00
2437MHz	Pass	QP	30M	27.29	40.00	-12.71	3	Vertical	353	1.50
2437MHz	Pass	QP	39.7M	36.52	40.00	-3.48	3	Vertical	257	1.50
2437MHz	Pass	PK	39.7M	32.20	40.00	-7.80	3	Horizontal	0	1.00
2437MHz	Pass	PK	113.42M	36.54	43.50	-6.96	3	Horizontal	0	1.00
2437MHz	Pass	PK	142.52M	35.56	43.50	-7.94	3	Horizontal	0	1.00
2437MHz	Pass	PK	322.94M	38.57	46.00	-7.43	3	Horizontal	0	1.00
2437MHz	Pass	PK	373.38M	35.49	46.00	-10.51	3	Horizontal	0	1.00
2437MHz	Pass	QP	249.22M	42.14	46.00	-3.86	3	Horizontal	36	1.17

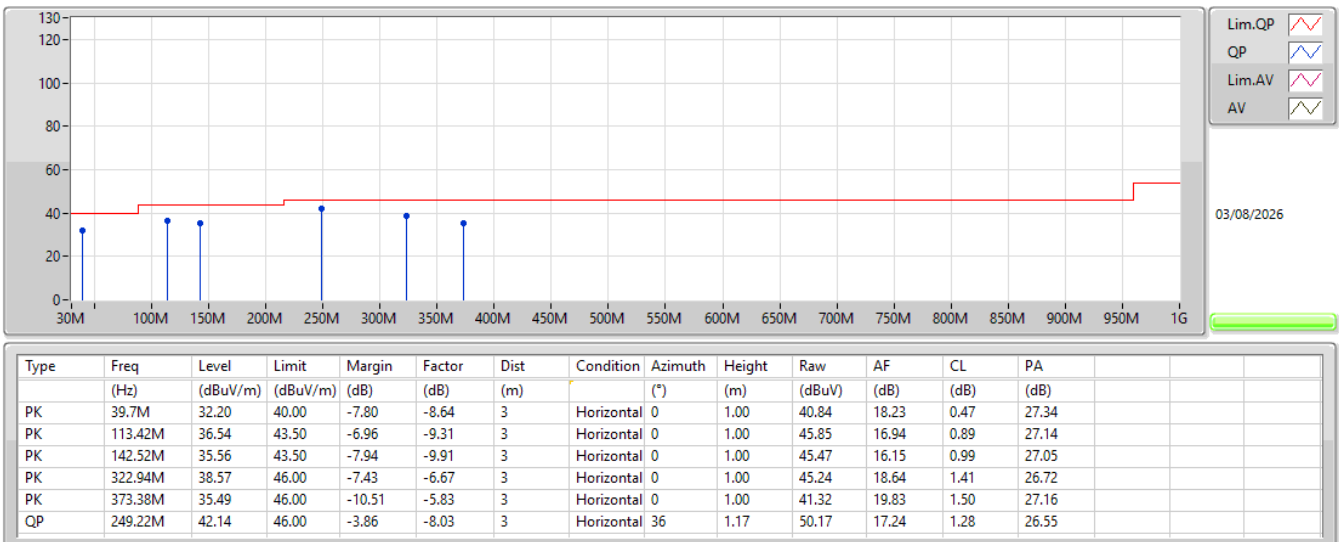
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_Test Fixture



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_Test Fixture



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.31172G	53.83	54.00	-0.17	3	Horizontal	265	1.32
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.67	54.00	-0.33	3	Vertical	205	1.65
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.98	54.00	-0.02	3	Vertical	204	1.68

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3892G	60.77	74.00	-13.23	3	Vertical	203	1.80
2412MHz	Pass	AV	2.3888G	52.15	54.00	-1.85	3	Vertical	203	1.80
2412MHz	Pass	PK	2.411G	111.77	Inf	-Inf	3	Vertical	203	1.80
2412MHz	Pass	AV	2.4112G	109.29	Inf	-Inf	3	Vertical	203	1.80
2412MHz	Pass	PK	2.3798G	58.99	74.00	-15.01	3	Horizontal	69	1.79
2412MHz	Pass	AV	2.389G	47.66	54.00	-6.34	3	Horizontal	69	1.79
2412MHz	Pass	PK	2.411G	105.37	Inf	-Inf	3	Horizontal	69	1.79
2412MHz	Pass	AV	2.4112G	102.87	Inf	-Inf	3	Horizontal	69	1.79
2412MHz	Pass	PK	4.82408G	46.78	74.00	-27.22	3	Vertical	319	1.74
2412MHz	Pass	AV	4.82396G	37.97	54.00	-16.03	3	Vertical	319	1.74
2412MHz	Pass	PK	4.824G	49.16	74.00	-24.84	3	Horizontal	144	1.52
2412MHz	Pass	AV	4.824G	43.99	54.00	-10.01	3	Horizontal	144	1.52
2437MHz	Pass	PK	2.3486G	59.01	74.00	-14.99	3	Vertical	192	1.77
2437MHz	Pass	AV	2.3898G	48.59	54.00	-5.41	3	Vertical	192	1.77
2437MHz	Pass	PK	2.4362G	111.41	Inf	-Inf	3	Vertical	192	1.77
2437MHz	Pass	AV	2.4362G	108.94	Inf	-Inf	3	Vertical	192	1.77
2437MHz	Pass	PK	2.4878G	57.89	74.00	-16.11	3	Vertical	192	1.77
2437MHz	Pass	AV	2.4838G	46.76	54.00	-7.24	3	Vertical	192	1.77
2437MHz	Pass	PK	2.3386G	58.35	74.00	-15.65	3	Horizontal	51	1.94
2437MHz	Pass	AV	2.3898G	46.57	54.00	-7.43	3	Horizontal	51	1.94
2437MHz	Pass	PK	2.4378G	105.36	Inf	-Inf	3	Horizontal	51	1.94
2437MHz	Pass	AV	2.4378G	102.88	Inf	-Inf	3	Horizontal	51	1.94
2437MHz	Pass	PK	2.4898G	60.17	74.00	-13.83	3	Horizontal	51	1.94
2437MHz	Pass	AV	2.4946G	46.30	54.00	-7.70	3	Horizontal	51	1.94
2437MHz	Pass	PK	4.87416G	50.14	74.00	-23.86	3	Vertical	123	1.76
2437MHz	Pass	AV	4.874G	45.83	54.00	-8.17	3	Vertical	123	1.76
2437MHz	Pass	PK	7.3118G	57.81	74.00	-16.19	3	Vertical	190	1.90
2437MHz	Pass	AV	7.31172G	50.32	54.00	-3.68	3	Vertical	190	1.90
2437MHz	Pass	PK	4.874G	50.52	74.00	-23.48	3	Horizontal	287	1.70
2437MHz	Pass	AV	4.87396G	46.68	54.00	-7.32	3	Horizontal	287	1.70
2437MHz	Pass	PK	7.31164G	59.18	74.00	-14.82	3	Horizontal	265	1.32
2437MHz	Pass	AV	7.31172G	53.83	54.00	-0.17	3	Horizontal	265	1.32
2462MHz	Pass	PK	2.461G	110.63	Inf	-Inf	3	Vertical	192	1.75
2462MHz	Pass	AV	2.4602G	108.19	Inf	-Inf	3	Vertical	192	1.75
2462MHz	Pass	PK	2.4868G	61.13	74.00	-12.87	3	Vertical	192	1.75
2462MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Vertical	192	1.75
2462MHz	Pass	PK	2.4612G	104.14	Inf	-Inf	3	Horizontal	49	1.73
2462MHz	Pass	AV	2.4602G	101.70	Inf	-Inf	3	Horizontal	49	1.73
2462MHz	Pass	PK	2.4835G	59.41	74.00	-14.59	3	Horizontal	49	1.73
2462MHz	Pass	AV	2.4835G	48.97	54.00	-5.03	3	Horizontal	49	1.73
2462MHz	Pass	PK	4.92412G	50.91	74.00	-23.09	3	Vertical	122	1.68
2462MHz	Pass	AV	4.92396G	46.53	54.00	-7.47	3	Vertical	122	1.68
2462MHz	Pass	PK	7.38704G	56.83	74.00	-17.17	3	Vertical	184	1.48
2462MHz	Pass	AV	7.38516G	49.02	54.00	-4.98	3	Vertical	184	1.48
2462MHz	Pass	PK	4.92392G	52.44	74.00	-21.56	3	Horizontal	275	1.81
2462MHz	Pass	AV	4.92396G	49.42	54.00	-4.58	3	Horizontal	275	1.81
2462MHz	Pass	PK	7.38392G	55.79	74.00	-18.21	3	Horizontal	322	1.19
2462MHz	Pass	AV	7.38516G	47.63	54.00	-6.37	3	Horizontal	322	1.19
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.39G	68.60	74.00	-5.40	3	Vertical	204	1.78
2412MHz	Pass	AV	2.39G	53.42	54.00	-0.58	3	Vertical	204	1.78
2412MHz	Pass	PK	2.4144G	110.19	Inf	-Inf	3	Vertical	204	1.78
2412MHz	Pass	AV	2.4092G	101.29	Inf	-Inf	3	Vertical	204	1.78
2412MHz	Pass	PK	2.3896G	60.06	74.00	-13.94	3	Horizontal	68	1.78
2412MHz	Pass	AV	2.39G	48.36	54.00	-5.64	3	Horizontal	68	1.78
2412MHz	Pass	PK	2.4084G	104.09	Inf	-Inf	3	Horizontal	68	1.78
2412MHz	Pass	AV	2.4094G	95.22	Inf	-Inf	3	Horizontal	68	1.78
2412MHz	Pass	PK	4.83438G	51.25	74.00	-22.75	3	Vertical	214	2.59
2412MHz	Pass	AV	4.8189G	38.05	54.00	-15.95	3	Vertical	214	2.59
2412MHz	Pass	PK	4.82886G	51.05	74.00	-22.95	3	Horizontal	299	2.65



RSE TX above 1GHz_MAYA-W473-10B_Dipole Antenna

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	4.82376G	38.27	54.00	-15.73	3	Horizontal	299	2.65
2417MHz	Pass	PK	2.3896G	68.40	74.00	-5.60	3	Vertical	203	1.78
2417MHz	Pass	AV	2.39G	53.45	54.00	-0.55	3	Vertical	203	1.78
2417MHz	Pass	PK	2.4138G	112.10	Inf	-Inf	3	Vertical	203	1.78
2417MHz	Pass	AV	2.414G	103.12	Inf	-Inf	3	Vertical	203	1.78
2417MHz	Pass	PK	2.389G	61.12	74.00	-12.88	3	Horizontal	67	1.63
2417MHz	Pass	AV	2.39G	48.34	54.00	-5.66	3	Horizontal	67	1.63
2417MHz	Pass	PK	2.4138G	105.77	Inf	-Inf	3	Horizontal	67	1.63
2417MHz	Pass	AV	2.4144G	96.87	Inf	-Inf	3	Horizontal	67	1.63
2437MHz	Pass	PK	2.3898G	67.86	74.00	-6.14	3	Vertical	205	1.65
2437MHz	Pass	AV	2.3898G	52.62	54.00	-1.38	3	Vertical	205	1.65
2437MHz	Pass	PK	2.4406G	114.79	Inf	-Inf	3	Vertical	205	1.65
2437MHz	Pass	AV	2.4398G	105.88	Inf	-Inf	3	Vertical	205	1.65
2437MHz	Pass	PK	2.4835G	70.73	74.00	-3.27	3	Vertical	205	1.65
2437MHz	Pass	AV	2.4835G	53.67	54.00	-0.33	3	Vertical	205	1.65
2437MHz	Pass	PK	2.3898G	62.45	74.00	-11.55	3	Horizontal	54	1.94
2437MHz	Pass	AV	2.3894G	48.64	54.00	-5.36	3	Horizontal	54	1.94
2437MHz	Pass	PK	2.4406G	108.25	Inf	-Inf	3	Horizontal	54	1.94
2437MHz	Pass	AV	2.4398G	98.99	Inf	-Inf	3	Horizontal	54	1.94
2437MHz	Pass	PK	2.4842G	64.41	74.00	-9.59	3	Horizontal	54	1.94
2437MHz	Pass	AV	2.4838G	49.34	54.00	-4.66	3	Horizontal	54	1.94
2437MHz	Pass	PK	4.87778G	50.54	74.00	-23.46	3	Vertical	35	1.79
2437MHz	Pass	AV	4.8719G	37.76	54.00	-16.24	3	Vertical	35	1.79
2437MHz	Pass	PK	7.30482G	59.82	74.00	-14.18	3	Vertical	184	1.80
2437MHz	Pass	AV	7.30506G	47.00	54.00	-7.00	3	Vertical	184	1.80
2437MHz	Pass	PK	4.87334G	52.64	74.00	-21.36	3	Horizontal	303	2.62
2437MHz	Pass	AV	4.87394G	39.07	54.00	-14.93	3	Horizontal	303	2.62
2437MHz	Pass	PK	7.31016G	60.46	74.00	-13.54	3	Horizontal	126	1.22
2437MHz	Pass	AV	7.30728G	47.28	54.00	-6.72	3	Horizontal	126	1.22
2457MHz	Pass	PK	2.4536G	112.44	Inf	-Inf	3	Vertical	193	1.80
2457MHz	Pass	AV	2.4546G	102.77	Inf	-Inf	3	Vertical	193	1.80
2457MHz	Pass	PK	2.4835G	60.93	74.00	-13.07	3	Vertical	193	1.80
2457MHz	Pass	AV	2.4835G	49.46	54.00	-4.54	3	Vertical	193	1.80
2457MHz	Pass	PK	2.4536G	106.03	Inf	-Inf	3	Horizontal	49	1.67
2457MHz	Pass	AV	2.4538G	96.86	Inf	-Inf	3	Horizontal	49	1.67
2457MHz	Pass	PK	2.4888G	58.80	74.00	-15.20	3	Horizontal	49	1.67
2457MHz	Pass	AV	2.4842G	47.59	54.00	-6.41	3	Horizontal	49	1.67
2462MHz	Pass	PK	2.4592G	110.87	Inf	-Inf	3	Vertical	192	1.88
2462MHz	Pass	AV	2.4544G	102.10	Inf	-Inf	3	Vertical	192	1.88
2462MHz	Pass	PK	2.484G	67.53	74.00	-6.47	3	Vertical	192	1.88
2462MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Vertical	192	1.88
2462MHz	Pass	PK	2.4584G	104.73	Inf	-Inf	3	Horizontal	49	1.68
2462MHz	Pass	AV	2.4548G	96.14	Inf	-Inf	3	Horizontal	49	1.68
2462MHz	Pass	PK	2.4838G	60.59	74.00	-13.41	3	Horizontal	49	1.68
2462MHz	Pass	AV	2.4835G	49.16	54.00	-4.84	3	Horizontal	49	1.68
2462MHz	Pass	PK	4.9237G	50.71	74.00	-23.29	3	Vertical	36	1.78
2462MHz	Pass	AV	4.92376G	38.50	54.00	-15.50	3	Vertical	36	1.78
2462MHz	Pass	PK	7.39026G	54.82	74.00	-19.18	3	Vertical	187	1.95
2462MHz	Pass	AV	7.37916G	42.51	54.00	-11.49	3	Vertical	187	1.95
2462MHz	Pass	PK	4.93018G	50.55	74.00	-23.45	3	Horizontal	156	2.36
2462MHz	Pass	AV	4.92898G	38.54	54.00	-15.46	3	Horizontal	156	2.36
2462MHz	Pass	PK	7.37484G	54.38	74.00	-19.62	3	Horizontal	214	1.34
2462MHz	Pass	AV	7.37262G	42.11	54.00	-11.89	3	Horizontal	214	1.34
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.389G	67.48	74.00	-6.52	3	Vertical	204	1.80
2412MHz	Pass	AV	2.39G	53.77	54.00	-0.23	3	Vertical	204	1.80
2412MHz	Pass	PK	2.4096G	110.14	Inf	-Inf	3	Vertical	204	1.80
2412MHz	Pass	AV	2.4144G	99.31	Inf	-Inf	3	Vertical	204	1.80
2412MHz	Pass	PK	2.3898G	59.72	74.00	-14.28	3	Horizontal	50.1	1.80
2412MHz	Pass	AV	2.39G	48.59	54.00	-5.41	3	Horizontal	50.1	1.80
2412MHz	Pass	PK	2.419G	103.39	Inf	-Inf	3	Horizontal	50.1	1.80
2412MHz	Pass	AV	2.4094G	92.76	Inf	-Inf	3	Horizontal	50.1	1.80



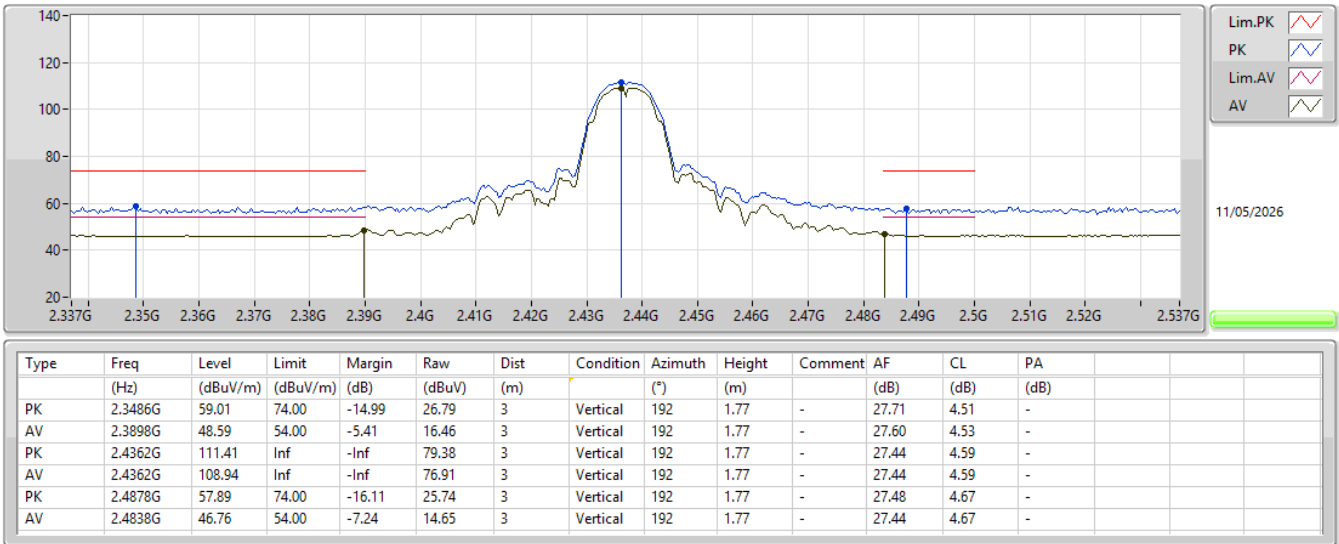
RSE TX above 1GHz_MAYA-W473-10B_Dipole Antenna

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.83756G	49.07	74.00	-24.93	3	Vertical	17	1.53
2412MHz	Pass	AV	4.83144G	36.98	54.00	-17.02	3	Vertical	17	1.53
2412MHz	Pass	PK	4.82532G	49.06	74.00	-24.94	3	Horizontal	124	2.29
2412MHz	Pass	AV	4.8381G	37.10	54.00	-16.90	3	Horizontal	124	2.29
2417MHz	Pass	PK	2.3898G	66.17	74.00	-7.83	3	Vertical	204	1.78
2417MHz	Pass	AV	2.39G	53.94	54.00	-0.06	3	Vertical	204	1.78
2417MHz	Pass	PK	2.4148G	112.70	Inf	-Inf	3	Vertical	204	1.78
2417MHz	Pass	AV	2.4144G	102.30	Inf	-Inf	3	Vertical	204	1.78
2417MHz	Pass	PK	2.3894G	59.87	74.00	-14.13	3	Horizontal	68	1.79
2417MHz	Pass	AV	2.39G	48.22	54.00	-5.78	3	Horizontal	68	1.79
2417MHz	Pass	PK	2.413G	106.94	Inf	-Inf	3	Horizontal	68	1.79
2417MHz	Pass	AV	2.4092G	96.04	Inf	-Inf	3	Horizontal	68	1.79
2437MHz	Pass	PK	2.3894G	66.29	74.00	-7.71	3	Vertical	204	1.68
2437MHz	Pass	AV	2.3898G	52.37	54.00	-1.63	3	Vertical	204	1.68
2437MHz	Pass	PK	2.4346G	116.32	Inf	-Inf	3	Vertical	204	1.68
2437MHz	Pass	AV	2.4394G	104.79	Inf	-Inf	3	Vertical	204	1.68
2437MHz	Pass	PK	2.4854G	71.39	74.00	-2.61	3	Vertical	204	1.68
2437MHz	Pass	AV	2.4835G	53.98	54.00	-0.02	3	Vertical	204	1.68
2437MHz	Pass	PK	2.3882G	60.15	74.00	-13.85	3	Horizontal	50	1.74
2437MHz	Pass	AV	2.3894G	48.03	54.00	-5.97	3	Horizontal	50	1.74
2437MHz	Pass	PK	2.4346G	109.17	Inf	-Inf	3	Horizontal	50	1.74
2437MHz	Pass	AV	2.4394G	98.22	Inf	-Inf	3	Horizontal	50	1.74
2437MHz	Pass	PK	2.485G	62.11	74.00	-11.89	3	Horizontal	50	1.74
2437MHz	Pass	AV	2.4835G	49.58	54.00	-4.42	3	Horizontal	50	1.74
2437MHz	Pass	PK	4.87496G	50.58	74.00	-23.42	3	Vertical	46	1.80
2437MHz	Pass	AV	4.8743G	37.99	54.00	-16.01	3	Vertical	46	1.80
2437MHz	Pass	PK	7.30698G	59.27	74.00	-14.73	3	Vertical	185	1.80
2437MHz	Pass	AV	7.30722G	46.12	54.00	-7.88	3	Vertical	185	1.80
2437MHz	Pass	PK	4.88306G	51.59	74.00	-22.41	3	Horizontal	293	2.59
2437MHz	Pass	AV	4.87322G	38.76	54.00	-15.24	3	Horizontal	293	2.59
2437MHz	Pass	PK	7.30704G	58.42	74.00	-15.58	3	Horizontal	127	1.26
2437MHz	Pass	AV	7.31478G	45.94	54.00	-8.06	3	Horizontal	127	1.26
2457MHz	Pass	PK	2.4486G	113.22	Inf	-Inf	3	Vertical	192	1.80
2457MHz	Pass	AV	2.4494G	102.42	Inf	-Inf	3	Vertical	192	1.80
2457MHz	Pass	PK	2.4835G	66.01	74.00	-7.99	3	Vertical	192	1.80
2457MHz	Pass	AV	2.4835G	52.21	54.00	-1.79	3	Vertical	192	1.80
2457MHz	Pass	PK	2.4544G	107.37	Inf	-Inf	3	Horizontal	49	1.67
2457MHz	Pass	AV	2.4542G	96.25	Inf	-Inf	3	Horizontal	49	1.67
2457MHz	Pass	PK	2.4836G	60.80	74.00	-13.20	3	Horizontal	49	1.67
2457MHz	Pass	AV	2.4835G	48.52	54.00	-5.48	3	Horizontal	49	1.67
2462MHz	Pass	PK	2.4542G	111.07	Inf	-Inf	3	Vertical	192	1.79
2462MHz	Pass	AV	2.4542G	100.86	Inf	-Inf	3	Vertical	192	1.79
2462MHz	Pass	PK	2.4836G	64.26	74.00	-9.74	3	Vertical	192	1.79
2462MHz	Pass	AV	2.4835G	53.92	54.00	-0.08	3	Vertical	192	1.79
2462MHz	Pass	PK	2.454G	105.00	Inf	-Inf	3	Horizontal	49	1.68
2462MHz	Pass	AV	2.4544G	95.00	Inf	-Inf	3	Horizontal	49	1.68
2462MHz	Pass	PK	2.4835G	61.83	74.00	-12.17	3	Horizontal	49	1.68
2462MHz	Pass	AV	2.4835G	49.67	54.00	-4.33	3	Horizontal	49	1.68
2462MHz	Pass	PK	4.93582G	49.88	74.00	-24.12	3	Vertical	3	2.44
2462MHz	Pass	AV	4.92904G	37.48	54.00	-16.52	3	Vertical	3	2.44
2462MHz	Pass	PK	7.37856G	54.92	74.00	-19.08	3	Vertical	357	2.45
2462MHz	Pass	AV	7.3725G	42.04	54.00	-11.96	3	Vertical	357	2.45
2462MHz	Pass	PK	4.92184G	50.20	74.00	-23.80	3	Horizontal	339	2.71
2462MHz	Pass	AV	4.92238G	37.67	54.00	-16.33	3	Horizontal	339	2.71
2462MHz	Pass	PK	7.39686G	54.13	74.00	-19.87	3	Horizontal	128	2.26
2462MHz	Pass	AV	7.37934G	42.30	54.00	-11.70	3	Horizontal	128	2.26

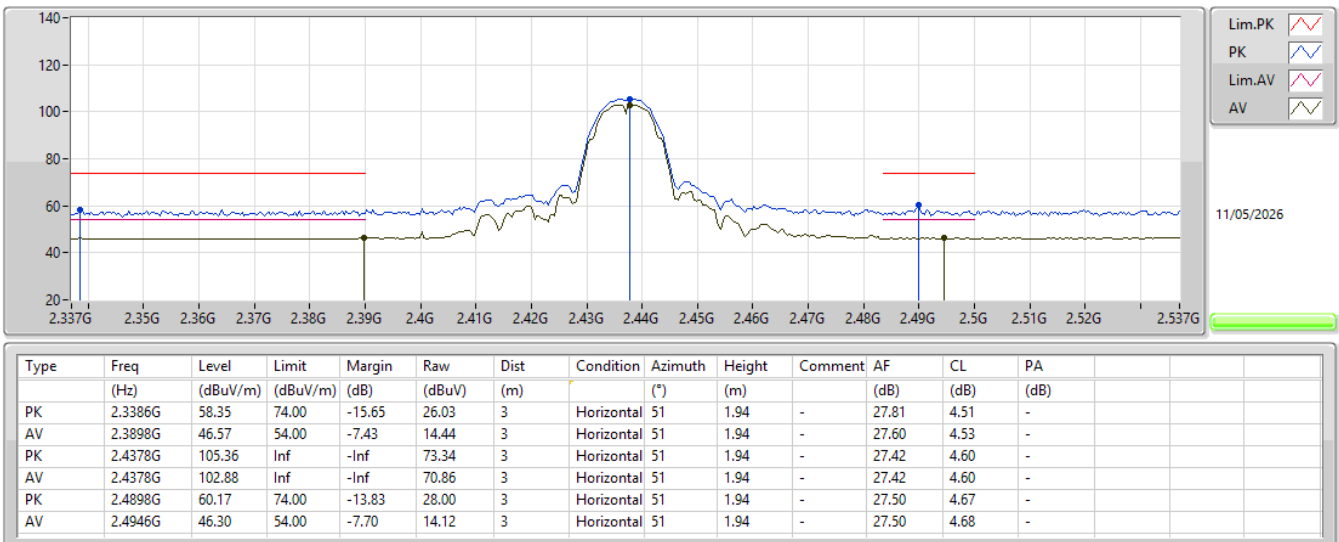
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



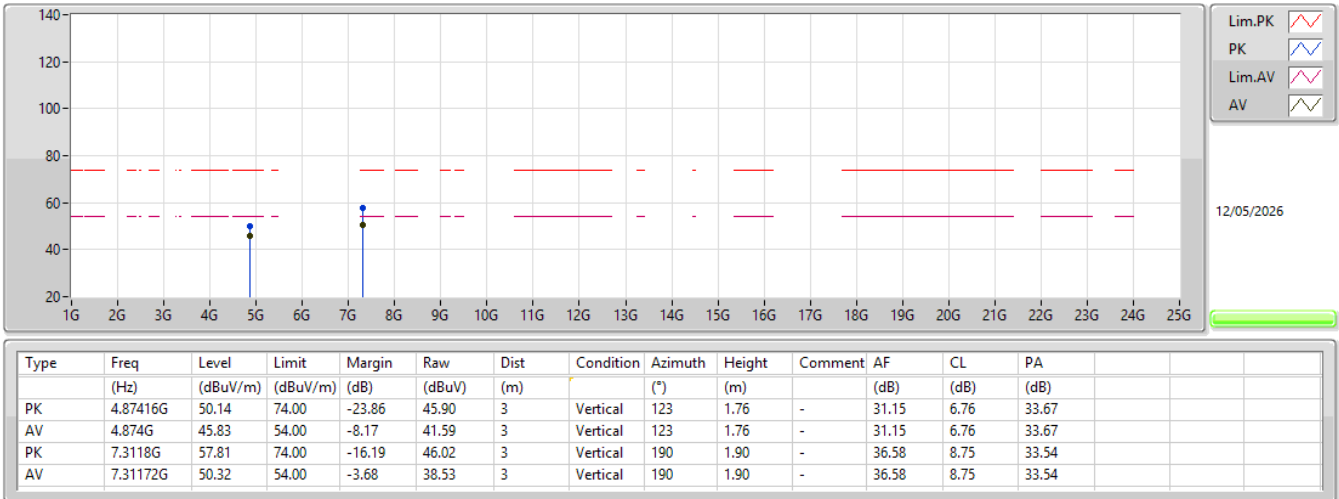
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2437MHz_TX



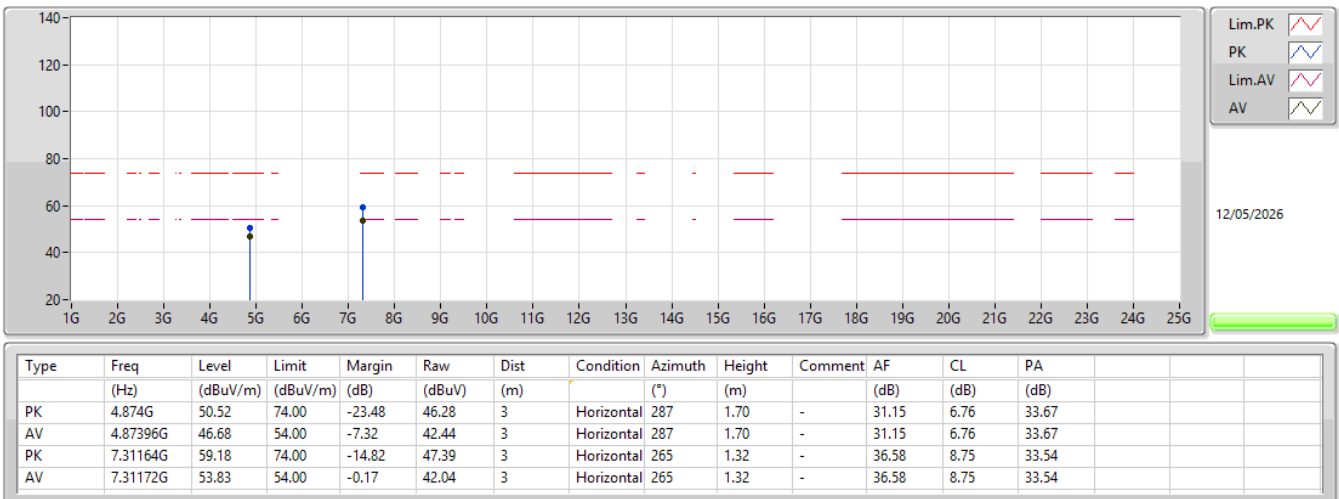
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2437MHz_TX



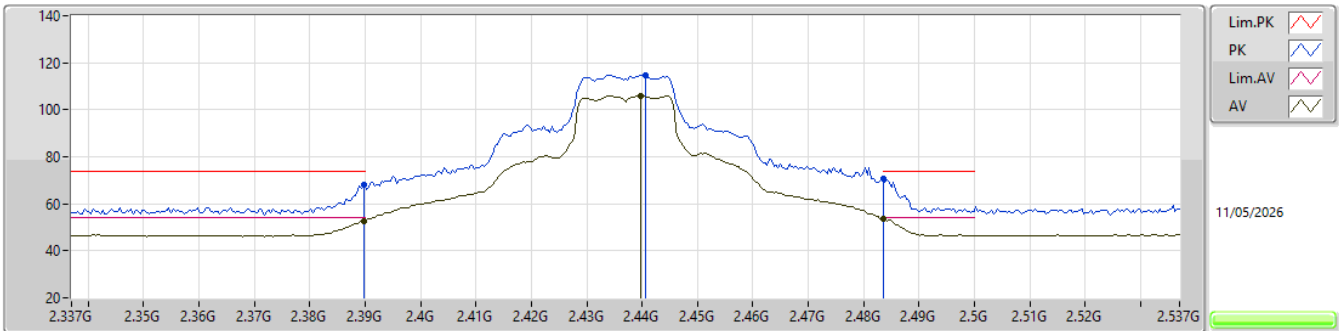
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

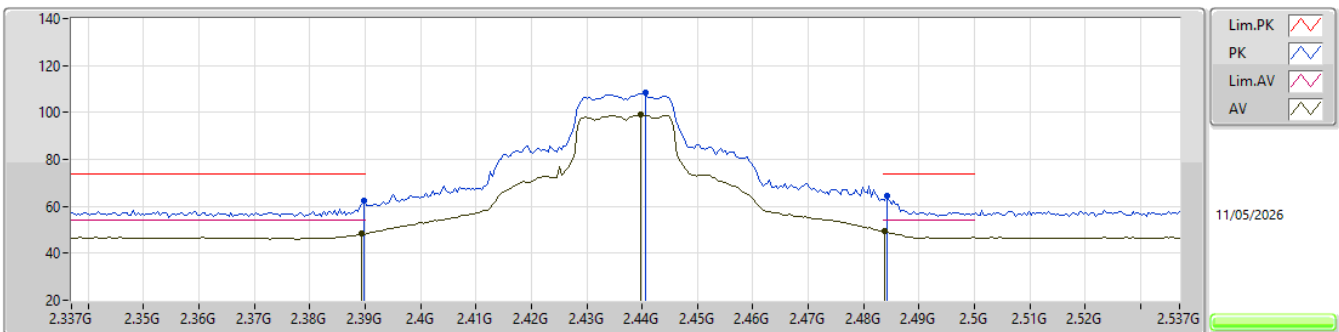
2437MHz_TX



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	67.86	74.00	-6.14	35.73	3	Vertical	205	1.65	-	27.60	4.53	-
AV	2.3898G	52.62	54.00	-1.38	20.49	3	Vertical	205	1.65	-	27.60	4.53	-
PK	2.4406G	114.79	Inf	-Inf	82.79	3	Vertical	205	1.65	-	27.40	4.60	-
AV	2.4398G	105.88	Inf	-Inf	73.88	3	Vertical	205	1.65	-	27.40	4.60	-
PK	2.4835G	70.73	74.00	-3.27	38.62	3	Vertical	205	1.65	-	27.44	4.67	-
AV	2.4835G	53.67	54.00	-0.33	21.56	3	Vertical	205	1.65	-	27.44	4.67	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

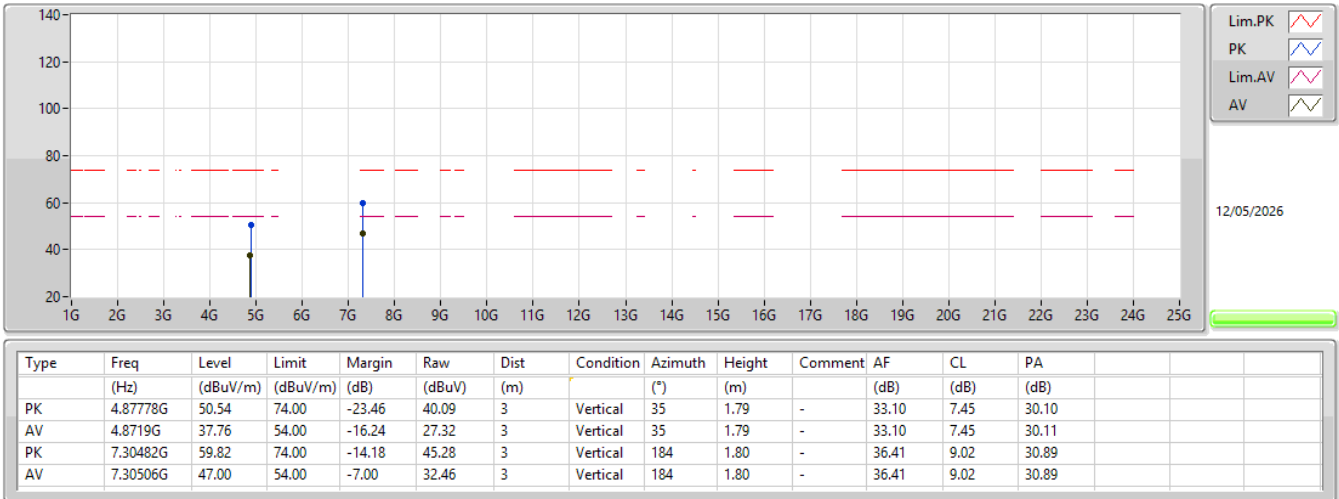
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	62.45	74.00	-11.55	30.32	3	Horizontal	54	1.94	-	27.60	4.53	-
AV	2.3894G	48.64	54.00	-5.36	16.51	3	Horizontal	54	1.94	-	27.60	4.53	-
PK	2.4406G	108.25	Inf	-Inf	76.25	3	Horizontal	54	1.94	-	27.40	4.60	-
AV	2.4398G	98.99	Inf	-Inf	66.99	3	Horizontal	54	1.94	-	27.40	4.60	-
PK	2.4842G	64.41	74.00	-9.59	32.30	3	Horizontal	54	1.94	-	27.44	4.67	-
AV	2.4838G	49.34	54.00	-4.66	17.23	3	Horizontal	54	1.94	-	27.44	4.67	-

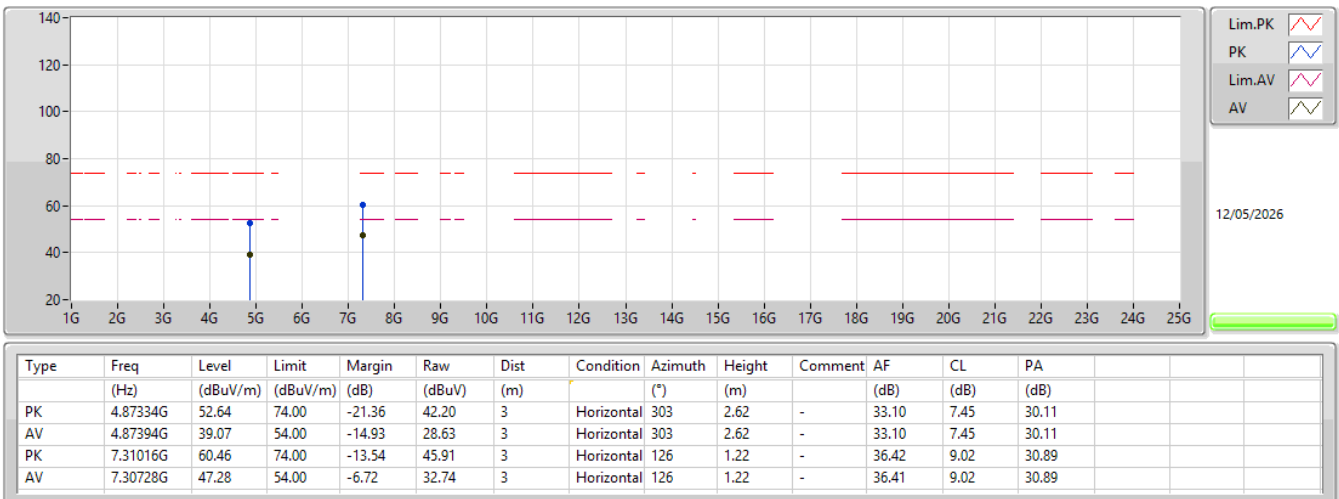
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX



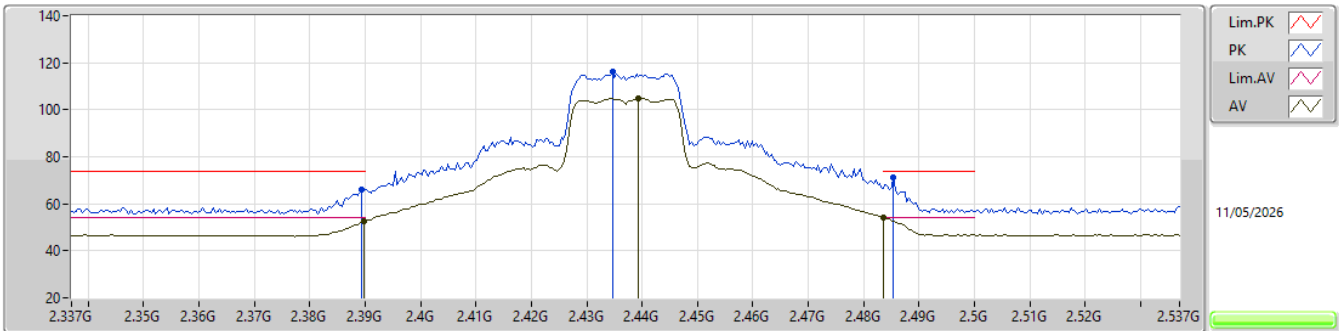
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

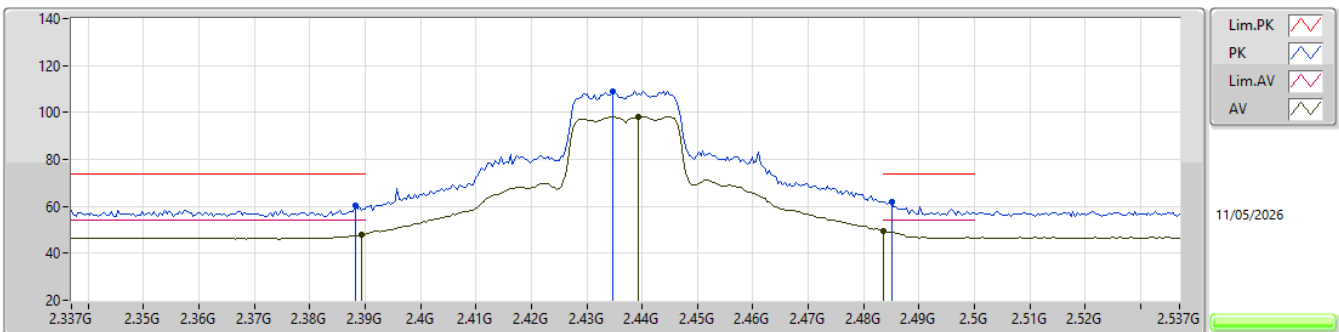
2437MHz_TX



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	66.29	74.00	-7.71	34.16	3	Vertical	204	1.68	-	27.60	4.53	-
AV	2.3898G	52.37	54.00	-1.63	20.24	3	Vertical	204	1.68	-	27.60	4.53	-
PK	2.4346G	116.32	Inf	-Inf	84.28	3	Vertical	204	1.68	-	27.45	4.59	-
AV	2.4394G	104.79	Inf	-Inf	72.78	3	Vertical	204	1.68	-	27.41	4.60	-
PK	2.4854G	71.39	74.00	-2.61	39.27	3	Vertical	204	1.68	-	27.45	4.67	-
AV	2.4835G	53.98	54.00	-0.02	21.87	3	Vertical	204	1.68	-	27.44	4.67	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

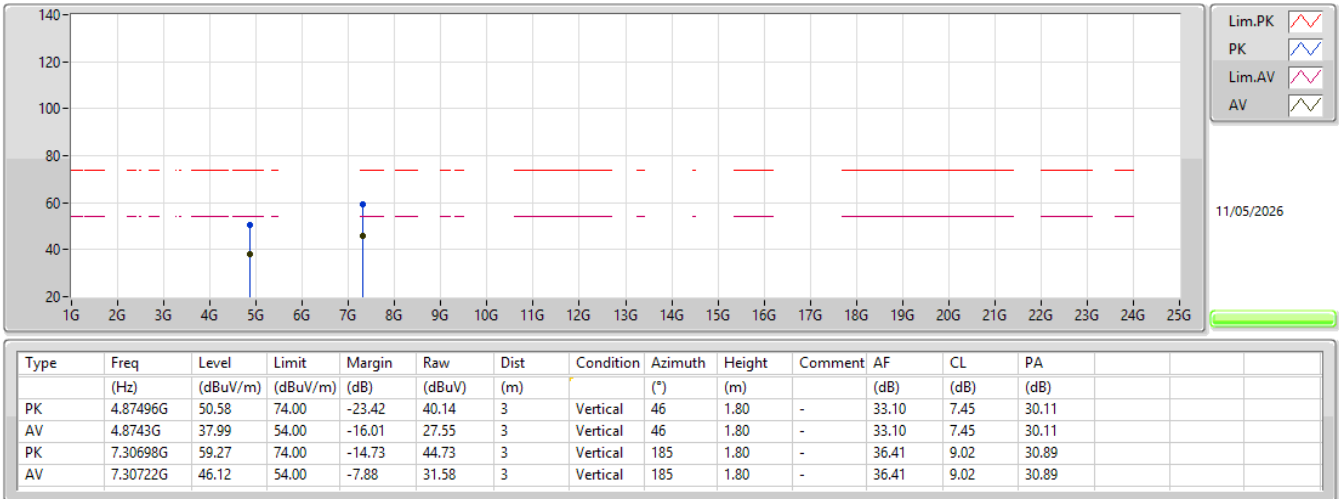
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3882G	60.15	74.00	-13.85	28.02	3	Horizontal	50	1.74	-	27.60	4.53	-
AV	2.3894G	48.03	54.00	-5.97	15.90	3	Horizontal	50	1.74	-	27.60	4.53	-
PK	2.4346G	109.17	Inf	-Inf	77.13	3	Horizontal	50	1.74	-	27.45	4.59	-
AV	2.4394G	98.22	Inf	-Inf	66.21	3	Horizontal	50	1.74	-	27.41	4.60	-
PK	2.485G	62.11	74.00	-11.89	29.99	3	Horizontal	50	1.74	-	27.45	4.67	-
AV	2.4835G	49.58	54.00	-4.42	17.47	3	Horizontal	50	1.74	-	27.44	4.67	-

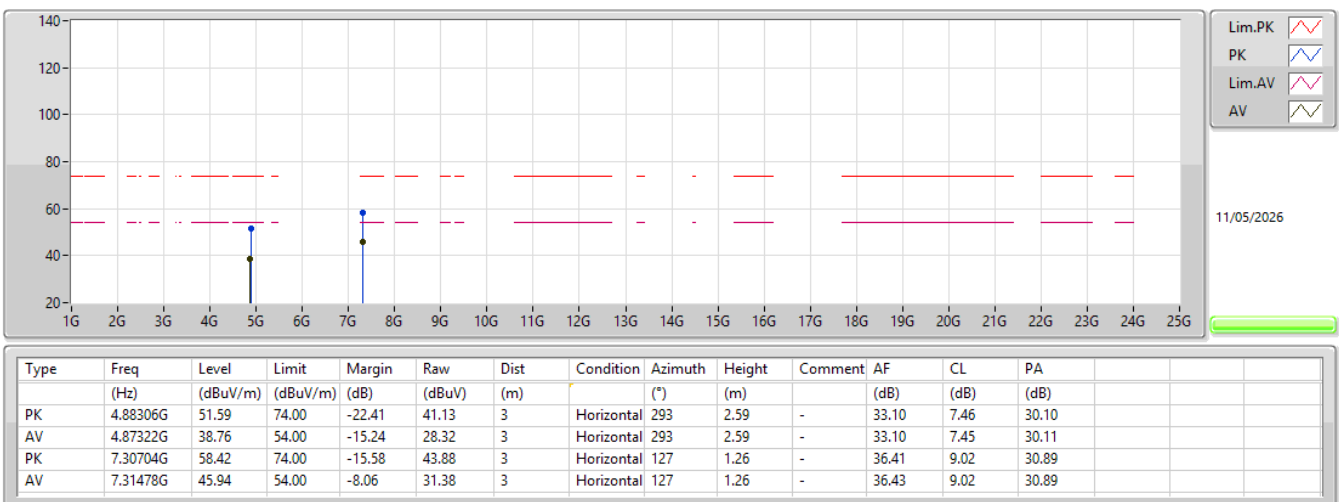
2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

2437MHz_TX



2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

2437MHz_TX





Summary

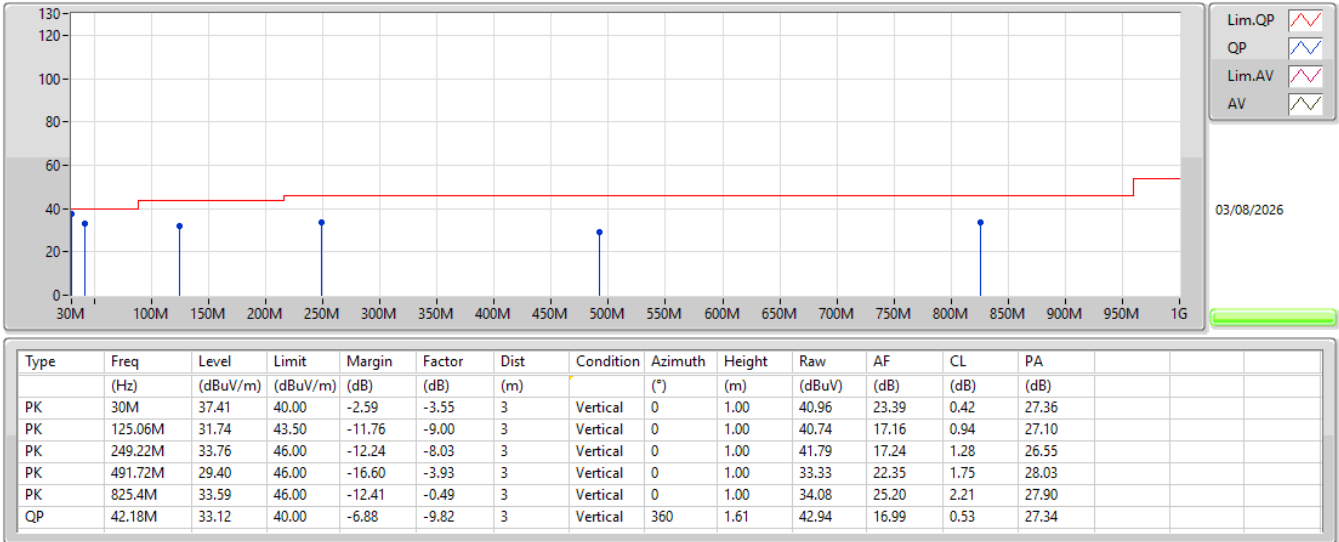
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	30M	37.41	40.00	-2.59	3	Vertical	0	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	37.41	40.00	-2.59	3	Vertical	0	1.00
2437MHz	Pass	PK	125.06M	31.74	43.50	-11.76	3	Vertical	0	1.00
2437MHz	Pass	PK	249.22M	33.76	46.00	-12.24	3	Vertical	0	1.00
2437MHz	Pass	PK	491.72M	29.40	46.00	-16.60	3	Vertical	0	1.00
2437MHz	Pass	PK	825.4M	33.59	46.00	-12.41	3	Vertical	0	1.00
2437MHz	Pass	QP	42.18M	33.12	40.00	-6.88	3	Vertical	360	1.61
2437MHz	Pass	PK	30M	26.96	40.00	-13.04	3	Horizontal	360	1.00
2437MHz	Pass	PK	107.6M	39.02	43.50	-4.48	3	Horizontal	360	1.00
2437MHz	Pass	PK	154.16M	31.46	43.50	-12.04	3	Horizontal	360	1.00
2437MHz	Pass	PK	249.22M	35.85	46.00	-10.15	3	Horizontal	360	1.00
2437MHz	Pass	PK	437.4M	30.21	46.00	-15.79	3	Horizontal	360	1.00
2437MHz	Pass	PK	825.4M	35.95	46.00	-10.05	3	Horizontal	360	1.00

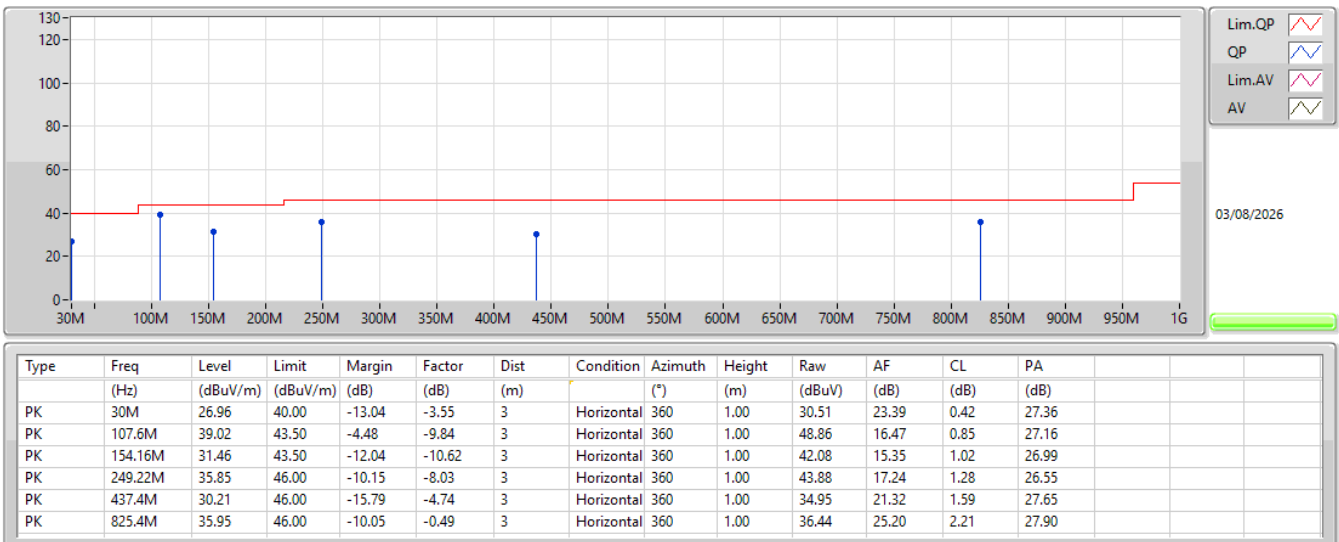
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_Test Fixture



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_Test Fixture



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4848G	53.30	54.00	-0.70	3	Vertical	5	1.60
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.39G	53.83	54.00	-0.17	3	Horizontal	194.1	1.50
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.39G	53.77	54.00	-0.23	3	Horizontal	148.1	1.55

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3886G	57.15	74.00	-16.85	3	Vertical	312	1.80
2412MHz	Pass	AV	2.39G	46.10	54.00	-7.90	3	Vertical	312	1.80
2412MHz	Pass	PK	2.413G	106.20	Inf	-Inf	3	Vertical	312	1.80
2412MHz	Pass	AV	2.4138G	102.15	Inf	-Inf	3	Vertical	312	1.80
2412MHz	Pass	PK	2.3696G	57.27	74.00	-16.73	3	Horizontal	138	1.96
2412MHz	Pass	AV	2.3894G	45.15	54.00	-8.85	3	Horizontal	138	1.96
2412MHz	Pass	PK	2.413G	99.70	Inf	-Inf	3	Horizontal	138	1.96
2412MHz	Pass	AV	2.4138G	95.64	Inf	-Inf	3	Horizontal	138	1.96
2412MHz	Pass	PK	4.824G	49.91	74.00	-24.09	3	Vertical	252	1.79
2412MHz	Pass	AV	4.824G	45.08	54.00	-8.92	3	Vertical	252	1.79
2412MHz	Pass	PK	4.824G	50.97	74.00	-23.03	3	Horizontal	103	1.85
2412MHz	Pass	AV	4.824G	46.97	54.00	-7.03	3	Horizontal	103	1.85
2437MHz	Pass	PK	2.3518G	57.35	74.00	-16.65	3	Vertical	312	1.72
2437MHz	Pass	AV	2.3678G	45.39	54.00	-8.61	3	Vertical	312	1.72
2437MHz	Pass	PK	2.4362G	108.52	Inf	-Inf	3	Vertical	312	1.72
2437MHz	Pass	AV	2.4354G	104.92	Inf	-Inf	3	Vertical	312	1.72
2437MHz	Pass	PK	2.4966G	57.13	74.00	-16.87	3	Vertical	312	1.72
2437MHz	Pass	AV	2.4838G	45.68	54.00	-8.32	3	Vertical	312	1.72
2437MHz	Pass	PK	2.3454G	57.33	74.00	-16.67	3	Horizontal	138	1.88
2437MHz	Pass	AV	2.3594G	45.36	54.00	-8.64	3	Horizontal	138	1.88
2437MHz	Pass	PK	2.4362G	102.80	Inf	-Inf	3	Horizontal	138	1.88
2437MHz	Pass	AV	2.4354G	98.99	Inf	-Inf	3	Horizontal	138	1.88
2437MHz	Pass	PK	2.4914G	57.77	74.00	-16.23	3	Horizontal	138	1.88
2437MHz	Pass	AV	2.4938G	45.44	54.00	-8.56	3	Horizontal	138	1.88
2437MHz	Pass	PK	4.87388G	48.61	74.00	-25.39	3	Vertical	173	1.18
2437MHz	Pass	AV	4.874G	43.12	54.00	-10.88	3	Vertical	173	1.18
2437MHz	Pass	PK	7.30962G	55.79	74.00	-18.21	3	Vertical	15	1.96
2437MHz	Pass	AV	7.31016G	46.65	54.00	-7.35	3	Vertical	15	1.96
2437MHz	Pass	PK	4.87376G	50.55	74.00	-23.45	3	Horizontal	104	1.85
2437MHz	Pass	AV	4.874G	45.23	54.00	-8.77	3	Horizontal	104	1.85
2437MHz	Pass	PK	7.30944G	56.20	74.00	-17.80	3	Horizontal	324	1.80
2437MHz	Pass	AV	7.3101G	46.27	54.00	-7.73	3	Horizontal	324	1.80
2462MHz	Pass	PK	2.463G	110.75	Inf	-Inf	3	Vertical	5	1.60
2462MHz	Pass	AV	2.4638G	107.02	Inf	-Inf	3	Vertical	5	1.60
2462MHz	Pass	PK	2.4866G	60.46	74.00	-13.54	3	Vertical	5	1.60
2462MHz	Pass	AV	2.4848G	53.30	54.00	-0.70	3	Vertical	5	1.60
2462MHz	Pass	PK	2.463G	105.17	Inf	-Inf	3	Horizontal	138	1.80
2462MHz	Pass	AV	2.4638G	101.40	Inf	-Inf	3	Horizontal	138	1.80
2462MHz	Pass	PK	2.4942G	58.03	74.00	-15.97	3	Horizontal	138	1.80
2462MHz	Pass	AV	2.4848G	48.06	54.00	-5.94	3	Horizontal	138	1.80
2462MHz	Pass	PK	4.92376G	48.81	74.00	-25.19	3	Vertical	174	1.14
2462MHz	Pass	AV	4.924G	43.28	54.00	-10.72	3	Vertical	174	1.14
2462MHz	Pass	PK	7.38612G	58.83	74.00	-15.17	3	Vertical	176	2.61
2462MHz	Pass	AV	7.38672G	53.02	54.00	-0.98	3	Vertical	176	2.61
2462MHz	Pass	PK	4.924G	50.74	74.00	-23.26	3	Horizontal	281	1.13
2462MHz	Pass	AV	4.924G	46.81	54.00	-7.19	3	Horizontal	281	1.13
2462MHz	Pass	PK	7.38714G	55.88	74.00	-18.12	3	Horizontal	166	1.80
2462MHz	Pass	AV	7.38678G	47.88	54.00	-6.12	3	Horizontal	166	1.80
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.39G	64.27	74.00	-9.73	3	Vertical	110.3	2.97
2412MHz	Pass	AV	2.39G	50.11	54.00	-3.89	3	Vertical	110.3	2.97
2412MHz	Pass	PK	2.4146G	101.74	Inf	-Inf	3	Vertical	110.3	2.97
2412MHz	Pass	AV	2.4196G	93.02	Inf	-Inf	3	Vertical	110.3	2.97
2412MHz	Pass	PK	2.3898G	67.39	74.00	-6.61	3	Horizontal	194.1	1.50
2412MHz	Pass	AV	2.39G	53.83	54.00	-0.17	3	Horizontal	194.1	1.50
2412MHz	Pass	PK	2.4154G	108.09	Inf	-Inf	3	Horizontal	194.1	1.50
2412MHz	Pass	AV	2.4194G	99.36	Inf	-Inf	3	Horizontal	194.1	1.50
2412MHz	Pass	PK	4.82394G	45.42	74.00	-28.58	3	Vertical	189	1.57
2412MHz	Pass	AV	4.81002G	33.11	54.00	-20.89	3	Vertical	189	1.57
2412MHz	Pass	PK	4.83342G	45.57	74.00	-28.43	3	Horizontal	158	1.28

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	4.82289G	33.10	54.00	-20.90	3	Horizontal	158	1.28
2437MHz	Pass	PK	2.3458G	58.33	74.00	-15.67	3	Vertical	114.3	3.00
2437MHz	Pass	AV	2.3374G	46.13	54.00	-7.87	3	Vertical	114.3	3.00
2437MHz	Pass	PK	2.4334G	104.72	Inf	-Inf	3	Vertical	114.3	3.00
2437MHz	Pass	AV	2.4342G	95.34	Inf	-Inf	3	Vertical	114.3	3.00
2437MHz	Pass	PK	2.4854G	58.32	74.00	-15.68	3	Vertical	114.3	3.00
2437MHz	Pass	AV	2.499G	46.18	54.00	-7.82	3	Vertical	114.3	3.00
2437MHz	Pass	PK	2.3594G	59.21	74.00	-14.79	3	Horizontal	172.9	2.32
2437MHz	Pass	AV	2.3898G	46.47	54.00	-7.53	3	Horizontal	172.9	2.32
2437MHz	Pass	PK	2.4338G	111.17	Inf	-Inf	3	Horizontal	172.9	2.32
2437MHz	Pass	AV	2.4342G	102.33	Inf	-Inf	3	Horizontal	172.9	2.32
2437MHz	Pass	PK	2.4858G	58.20	74.00	-15.80	3	Horizontal	172.9	2.32
2437MHz	Pass	AV	2.4835G	46.47	54.00	-7.53	3	Horizontal	172.9	2.32
2437MHz	Pass	PK	4.88072G	46.07	74.00	-27.93	3	Vertical	174	1.26
2437MHz	Pass	AV	4.87958G	33.28	54.00	-20.72	3	Vertical	174	1.26
2437MHz	Pass	PK	7.30992G	56.41	74.00	-17.59	3	Vertical	23	2.19
2437MHz	Pass	AV	7.30998G	43.23	54.00	-10.77	3	Vertical	23	2.19
2437MHz	Pass	PK	4.88066G	47.23	74.00	-26.77	3	Horizontal	33	2.44
2437MHz	Pass	AV	4.8788G	34.59	54.00	-19.41	3	Horizontal	33	2.44
2437MHz	Pass	PK	7.29876G	55.62	74.00	-18.38	3	Horizontal	324	1.80
2437MHz	Pass	AV	7.30842G	42.85	54.00	-11.15	3	Horizontal	324	1.80
2457MHz	Pass	PK	2.4604G	99.88	Inf	-Inf	3	Vertical	146	1.67
2457MHz	Pass	AV	2.4646G	91.45	Inf	-Inf	3	Vertical	146	1.67
2457MHz	Pass	PK	2.4984G	59.46	74.00	-14.54	3	Vertical	146	1.67
2457MHz	Pass	AV	2.4836G	46.38	54.00	-7.62	3	Vertical	146	1.67
2457MHz	Pass	PK	2.4638G	109.17	Inf	-Inf	3	Horizontal	188	1.86
2457MHz	Pass	AV	2.4646G	100.62	Inf	-Inf	3	Horizontal	188	1.86
2457MHz	Pass	PK	2.4854G	61.29	74.00	-12.71	3	Horizontal	188	1.86
2457MHz	Pass	AV	2.4835G	48.61	54.00	-5.39	3	Horizontal	188	1.86
2462MHz	Pass	PK	2.4654G	100.92	Inf	-Inf	3	Vertical	146	1.66
2462MHz	Pass	AV	2.4646G	91.62	Inf	-Inf	3	Vertical	146	1.66
2462MHz	Pass	PK	2.4836G	58.71	74.00	-15.29	3	Vertical	146	1.66
2462MHz	Pass	AV	2.4835G	46.88	54.00	-7.12	3	Vertical	146	1.66
2462MHz	Pass	PK	2.4642G	109.45	Inf	-Inf	3	Horizontal	188	1.87
2462MHz	Pass	AV	2.4648G	100.76	Inf	-Inf	3	Horizontal	188	1.87
2462MHz	Pass	PK	2.4835G	65.88	74.00	-8.12	3	Horizontal	188	1.87
2462MHz	Pass	AV	2.4835G	50.99	54.00	-3.01	3	Horizontal	188	1.87
2462MHz	Pass	PK	4.9159G	46.80	74.00	-27.20	3	Vertical	169	1.35
2462MHz	Pass	AV	4.91788G	34.47	54.00	-19.53	3	Vertical	169	1.35
2462MHz	Pass	PK	7.40037G	52.87	74.00	-21.13	3	Vertical	323	1.60
2462MHz	Pass	AV	7.37148G	40.99	54.00	-13.01	3	Vertical	323	1.60
2462MHz	Pass	PK	4.92085G	47.01	74.00	-26.99	3	Horizontal	34	1.62
2462MHz	Pass	AV	4.91755G	34.54	54.00	-19.46	3	Horizontal	34	1.62
2462MHz	Pass	PK	7.37967G	53.11	74.00	-20.89	3	Horizontal	239	1.77
2462MHz	Pass	AV	7.37172G	40.92	54.00	-13.08	3	Horizontal	239	1.77
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3898G	59.83	74.00	-14.17	3	Vertical	148	1.82
2412MHz	Pass	AV	2.39G	48.02	54.00	-5.98	3	Vertical	148	1.82
2412MHz	Pass	PK	2.419G	98.66	Inf	-Inf	3	Vertical	148	1.82
2412MHz	Pass	AV	2.4198G	87.80	Inf	-Inf	3	Vertical	148	1.82
2412MHz	Pass	PK	2.3892G	66.48	74.00	-7.52	3	Horizontal	148.1	1.55
2412MHz	Pass	AV	2.39G	53.77	54.00	-0.23	3	Horizontal	148.1	1.55
2412MHz	Pass	PK	2.4192G	108.87	Inf	-Inf	3	Horizontal	148.1	1.55
2412MHz	Pass	AV	2.4198G	97.43	Inf	-Inf	3	Horizontal	148.1	1.55
2412MHz	Pass	PK	4.82688G	45.64	74.00	-28.36	3	Vertical	194	1.11
2412MHz	Pass	AV	4.82298G	34.17	54.00	-19.83	3	Vertical	194	1.11
2412MHz	Pass	PK	4.82541G	46.37	74.00	-27.63	3	Horizontal	24	2.81
2412MHz	Pass	AV	4.8249G	33.90	54.00	-20.10	3	Horizontal	24	2.81
2417MHz	Pass	PK	2.3898G	62.56	74.00	-11.44	3	Vertical	148	1.80
2417MHz	Pass	AV	2.39G	49.49	54.00	-4.51	3	Vertical	148	1.80
2417MHz	Pass	PK	2.4242G	104.56	Inf	-Inf	3	Vertical	148	1.80
2417MHz	Pass	AV	2.4196G	93.32	Inf	-Inf	3	Vertical	148	1.80



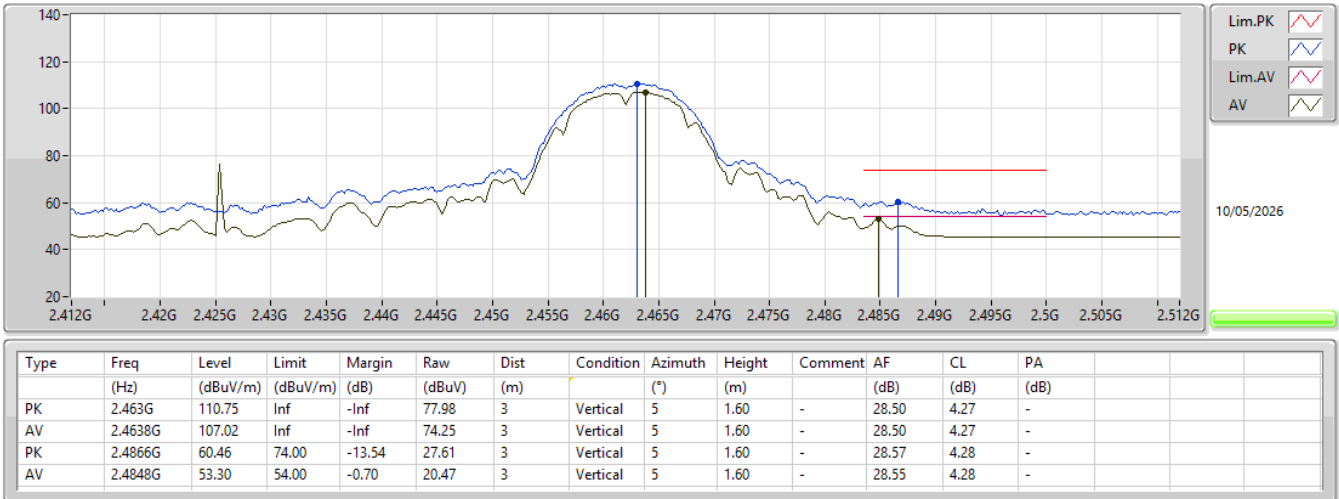
RSE TX above 1GHz_MAYA-W473-10B_PCB Antenna

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2417MHz	Pass	PK	2.3882G	62.74	74.00	-11.26	3	Horizontal	194	1.54
2417MHz	Pass	AV	2.39G	50.42	54.00	-3.58	3	Horizontal	194	1.54
2417MHz	Pass	PK	2.4242G	112.48	Inf	-Inf	3	Horizontal	194	1.54
2417MHz	Pass	AV	2.4246G	100.62	Inf	-Inf	3	Horizontal	194	1.54
2437MHz	Pass	PK	2.3586G	58.48	74.00	-15.52	3	Vertical	149	1.88
2437MHz	Pass	AV	2.3378G	46.08	54.00	-7.92	3	Vertical	149	1.88
2437MHz	Pass	PK	2.4346G	104.07	Inf	-Inf	3	Vertical	149	1.88
2437MHz	Pass	AV	2.4294G	92.70	Inf	-Inf	3	Vertical	149	1.88
2437MHz	Pass	PK	2.4922G	58.68	74.00	-15.32	3	Vertical	149	1.88
2437MHz	Pass	AV	2.4902G	46.16	54.00	-7.84	3	Vertical	149	1.88
2437MHz	Pass	PK	2.3898G	58.23	74.00	-15.77	3	Horizontal	195	1.52
2437MHz	Pass	AV	2.3898G	46.86	54.00	-7.14	3	Horizontal	195	1.52
2437MHz	Pass	PK	2.4354G	112.32	Inf	-Inf	3	Horizontal	195	1.52
2437MHz	Pass	AV	2.4294G	101.48	Inf	-Inf	3	Horizontal	195	1.52
2437MHz	Pass	PK	2.4842G	58.38	74.00	-15.62	3	Horizontal	195	1.52
2437MHz	Pass	AV	2.4835G	46.59	54.00	-7.41	3	Horizontal	195	1.52
2437MHz	Pass	PK	4.87982G	45.85	74.00	-28.15	3	Vertical	179	1.17
2437MHz	Pass	AV	4.87991G	33.59	54.00	-20.41	3	Vertical	179	1.17
2437MHz	Pass	PK	7.31376G	56.63	74.00	-17.37	3	Vertical	23	2.33
2437MHz	Pass	AV	7.30911G	43.63	54.00	-10.37	3	Vertical	23	2.33
2437MHz	Pass	PK	4.86248G	45.06	74.00	-28.94	3	Horizontal	68	2.45
2437MHz	Pass	AV	4.88603G	32.92	54.00	-21.08	3	Horizontal	68	2.45
2437MHz	Pass	PK	7.30176G	55.36	74.00	-18.64	3	Horizontal	326	1.78
2437MHz	Pass	AV	7.31244G	43.59	54.00	-10.41	3	Horizontal	326	1.78
2457MHz	Pass	PK	2.4642G	102.05	Inf	-Inf	3	Vertical	147	1.66
2457MHz	Pass	AV	2.4646G	90.77	Inf	-Inf	3	Vertical	147	1.66
2457MHz	Pass	PK	2.4884G	58.60	74.00	-15.40	3	Vertical	147	1.66
2457MHz	Pass	AV	2.4835G	46.40	54.00	-7.60	3	Vertical	147	1.66
2457MHz	Pass	PK	2.4546G	111.15	Inf	-Inf	3	Horizontal	194	1.65
2457MHz	Pass	AV	2.4646G	99.69	Inf	-Inf	3	Horizontal	194	1.65
2457MHz	Pass	PK	2.4835G	63.47	74.00	-10.53	3	Horizontal	194	1.65
2457MHz	Pass	AV	2.4835G	49.73	54.00	-4.27	3	Horizontal	194	1.65
2462MHz	Pass	PK	2.4654G	102.01	Inf	-Inf	3	Vertical	169	2.90
2462MHz	Pass	AV	2.4696G	90.44	Inf	-Inf	3	Vertical	169	2.90
2462MHz	Pass	PK	2.484G	59.09	74.00	-14.91	3	Vertical	169	2.90
2462MHz	Pass	AV	2.4835G	47.40	54.00	-6.60	3	Vertical	169	2.90
2462MHz	Pass	PK	2.4642G	111.48	Inf	-Inf	3	Horizontal	189	1.87
2462MHz	Pass	AV	2.4648G	100.16	Inf	-Inf	3	Horizontal	189	1.87
2462MHz	Pass	PK	2.4852G	63.98	74.00	-10.02	3	Horizontal	189	1.87
2462MHz	Pass	AV	2.4835G	51.84	54.00	-2.16	3	Horizontal	189	1.87
2462MHz	Pass	PK	4.9252G	47.14	74.00	-26.86	3	Vertical	223	1.23
2462MHz	Pass	AV	4.92109G	35.43	54.00	-18.57	3	Vertical	223	1.23
2462MHz	Pass	PK	7.39644G	52.57	74.00	-21.43	3	Vertical	85	2.53
2462MHz	Pass	AV	7.3872G	40.71	54.00	-13.29	3	Vertical	85	2.53
2462MHz	Pass	PK	4.91443G	48.98	74.00	-25.02	3	Horizontal	33	2.21
2462MHz	Pass	AV	4.92535G	36.89	54.00	-17.11	3	Horizontal	33	2.21
2462MHz	Pass	PK	7.39956G	52.67	74.00	-21.33	3	Horizontal	1	1.10
2462MHz	Pass	AV	7.38582G	40.74	54.00	-13.26	3	Horizontal	1	1.10

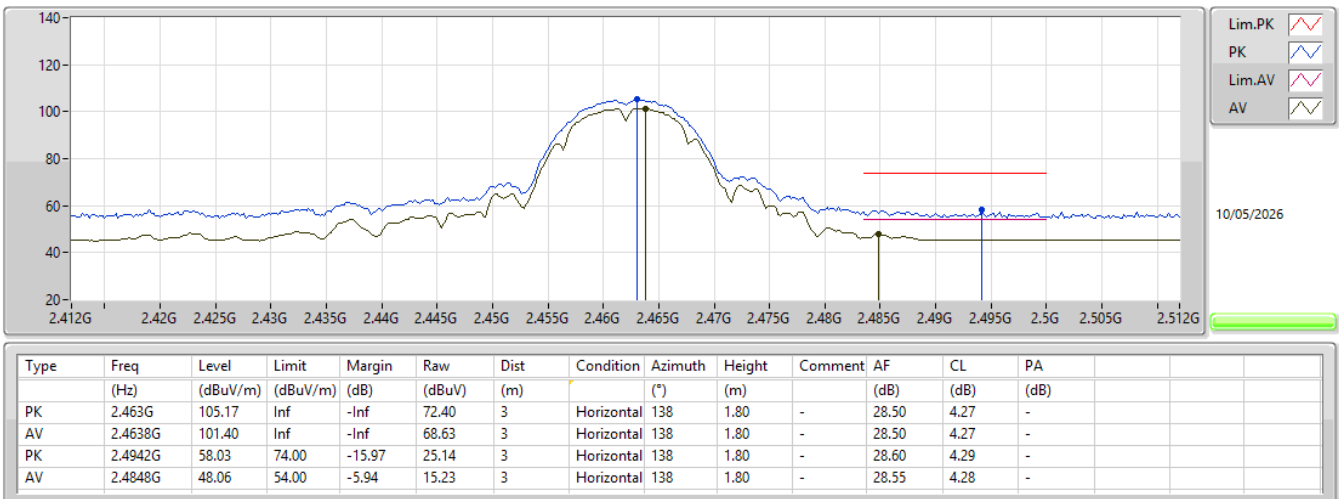
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2462MHz_TX



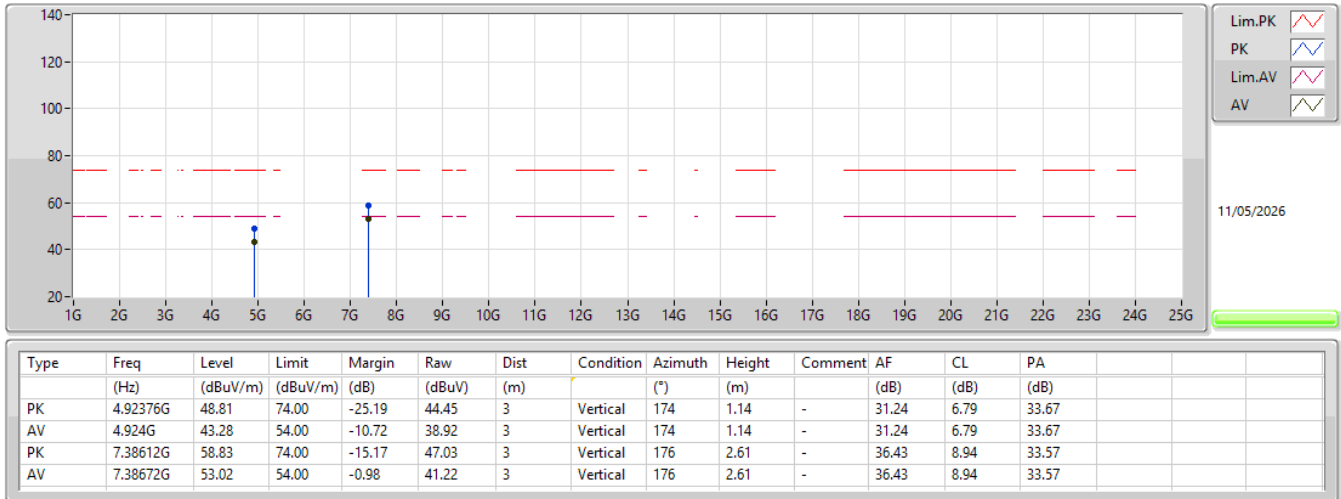
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2462MHz_TX



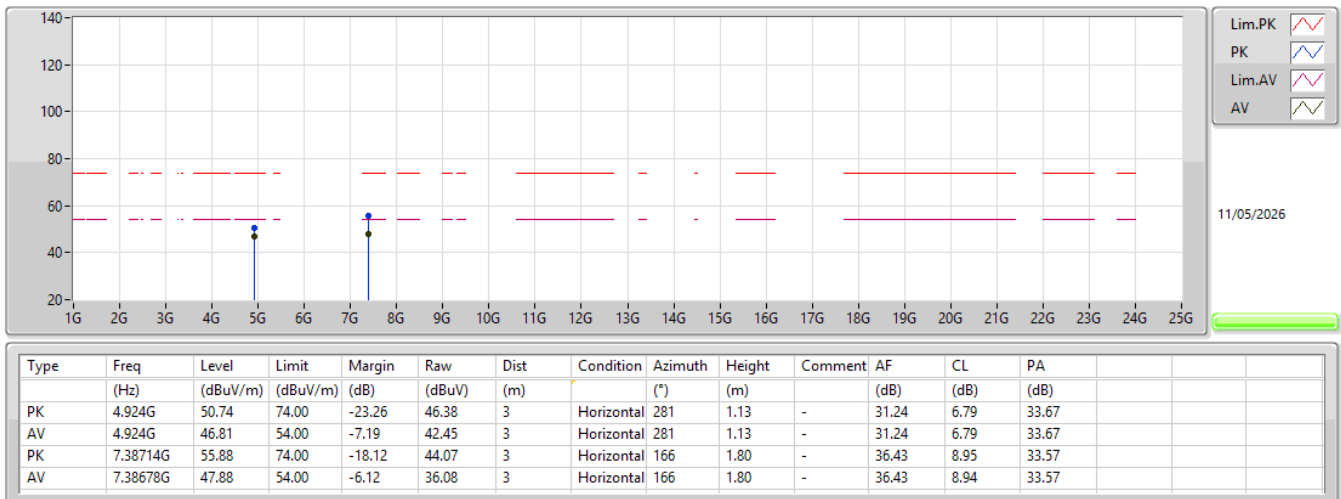
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



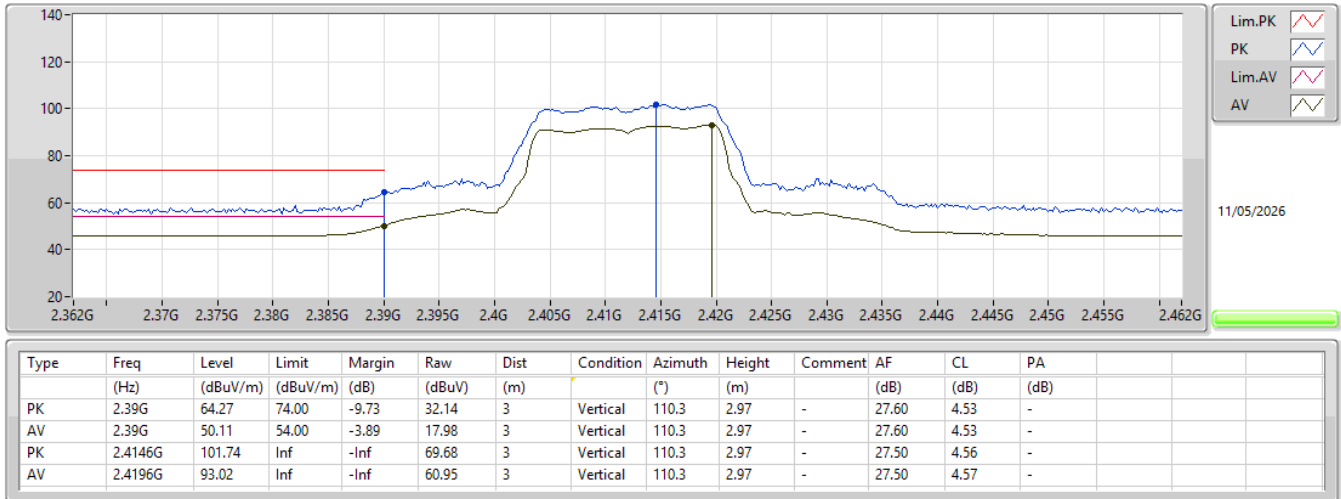
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



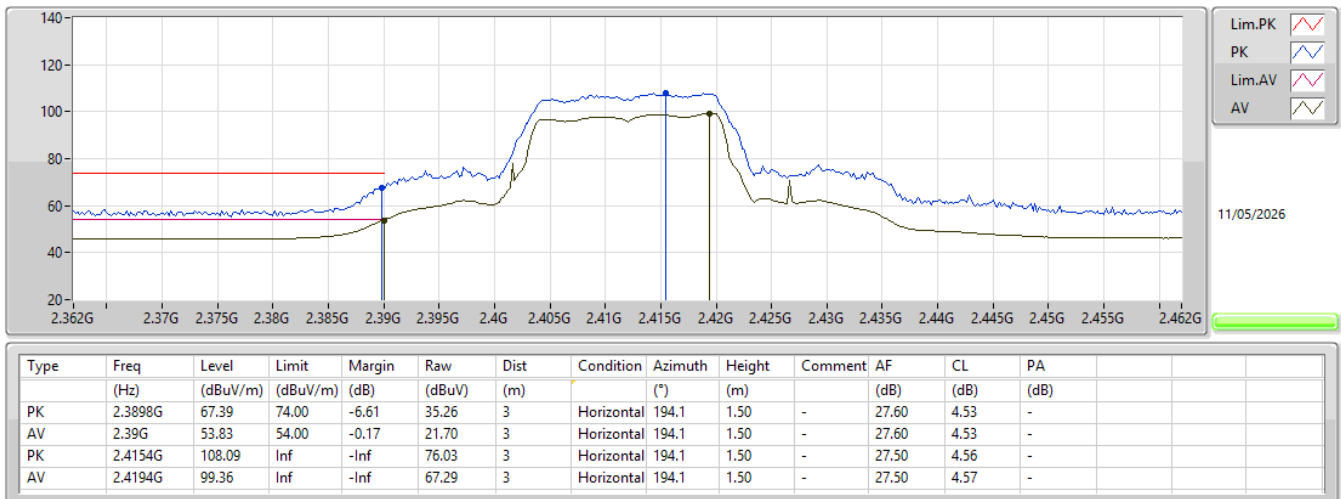
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX



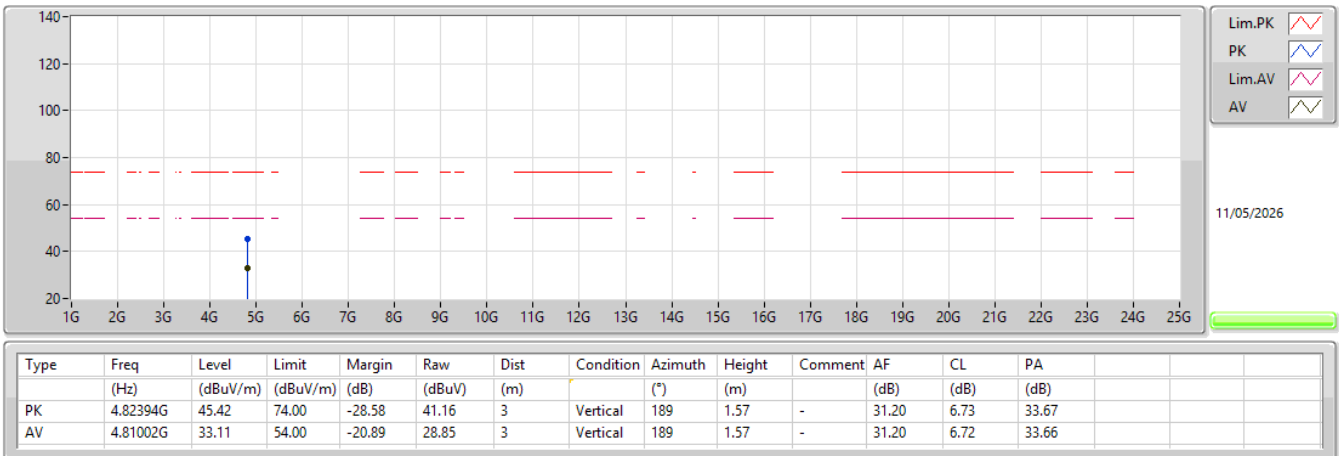
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX



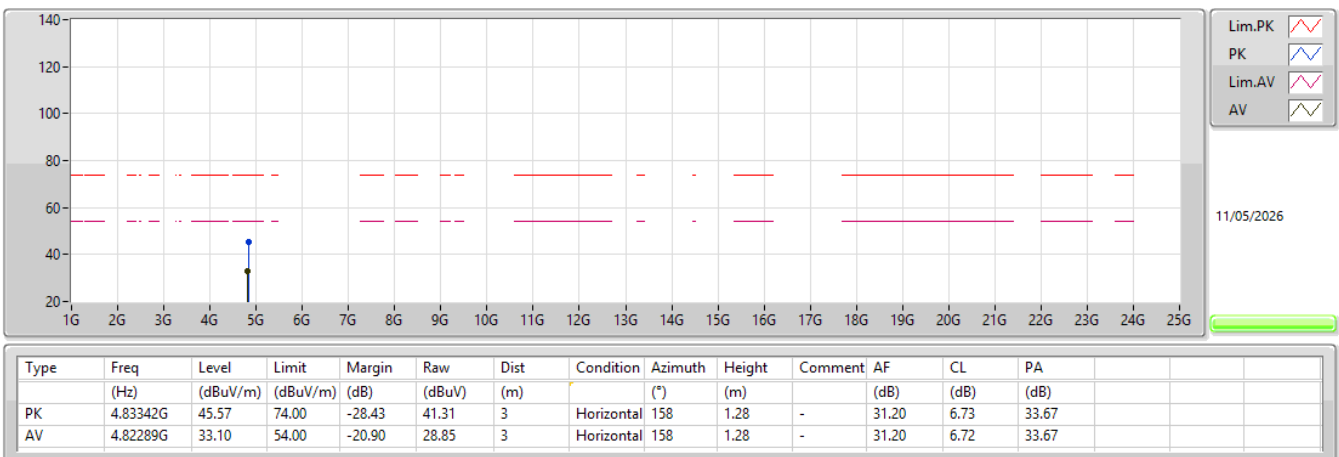
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX



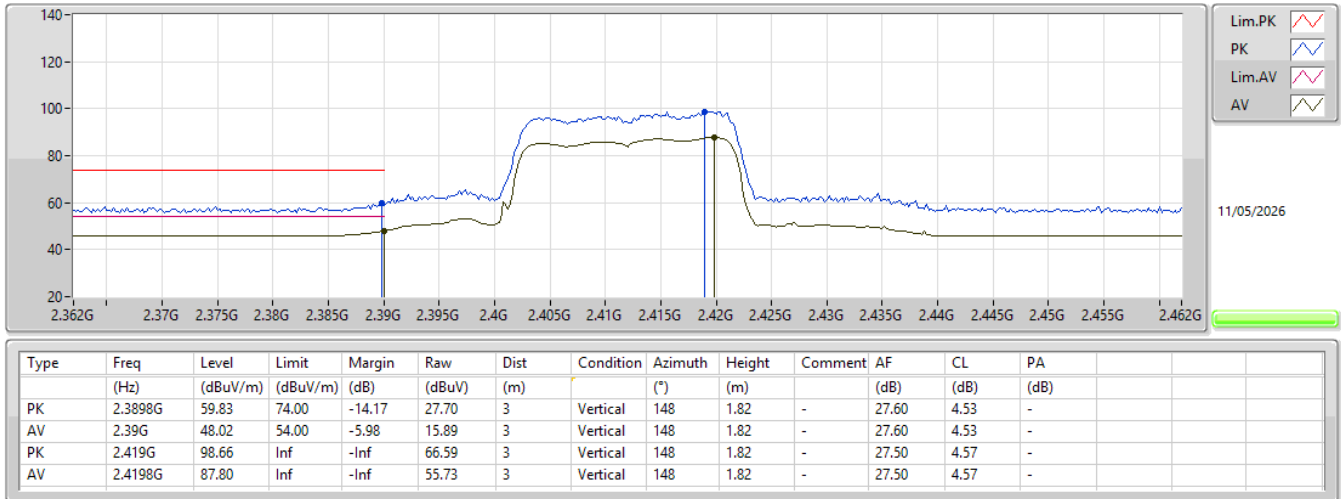
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX



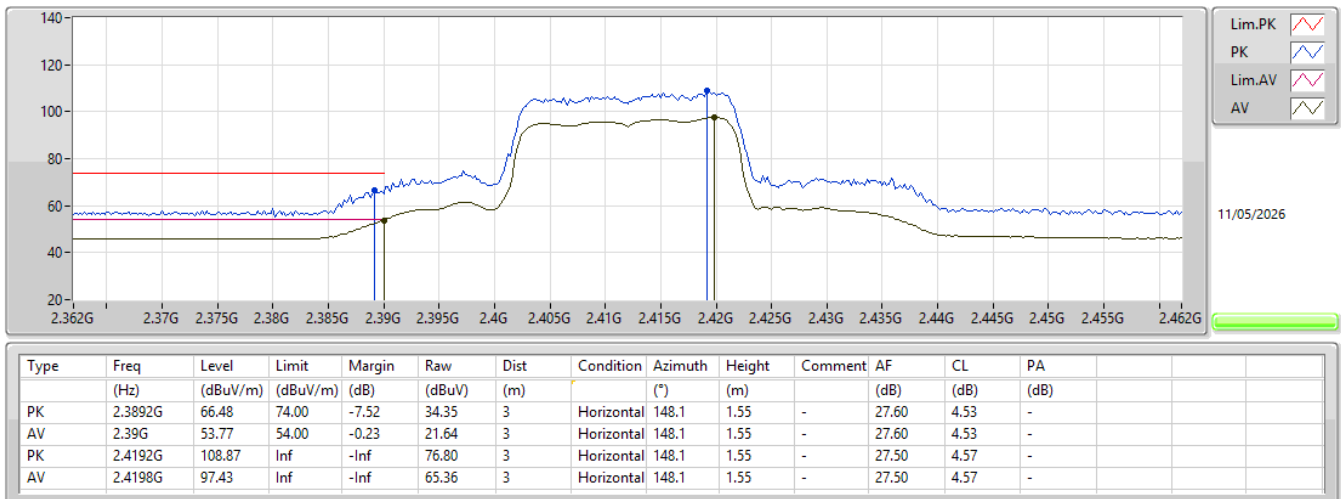
2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



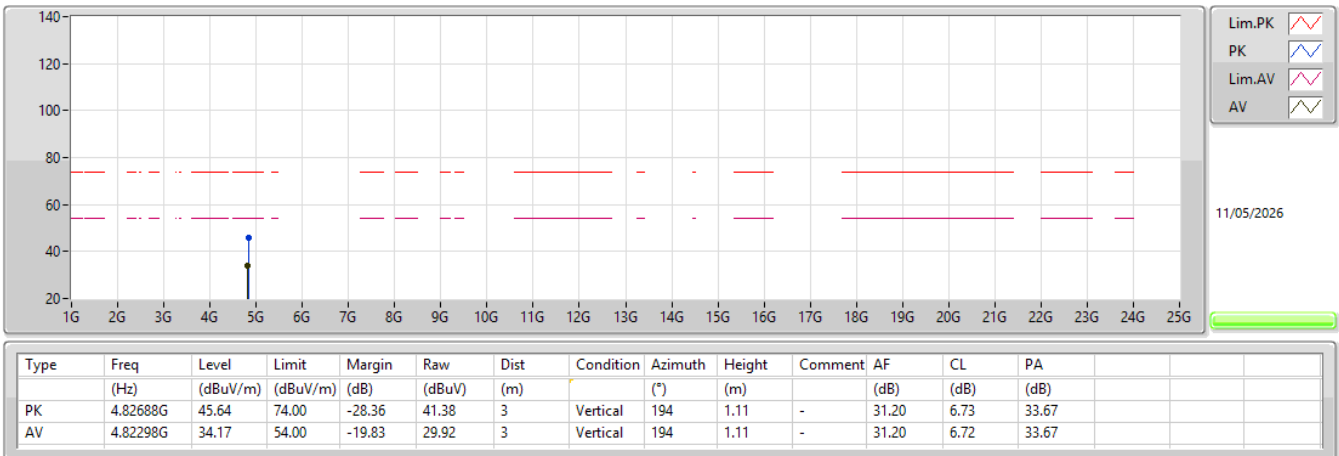
2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



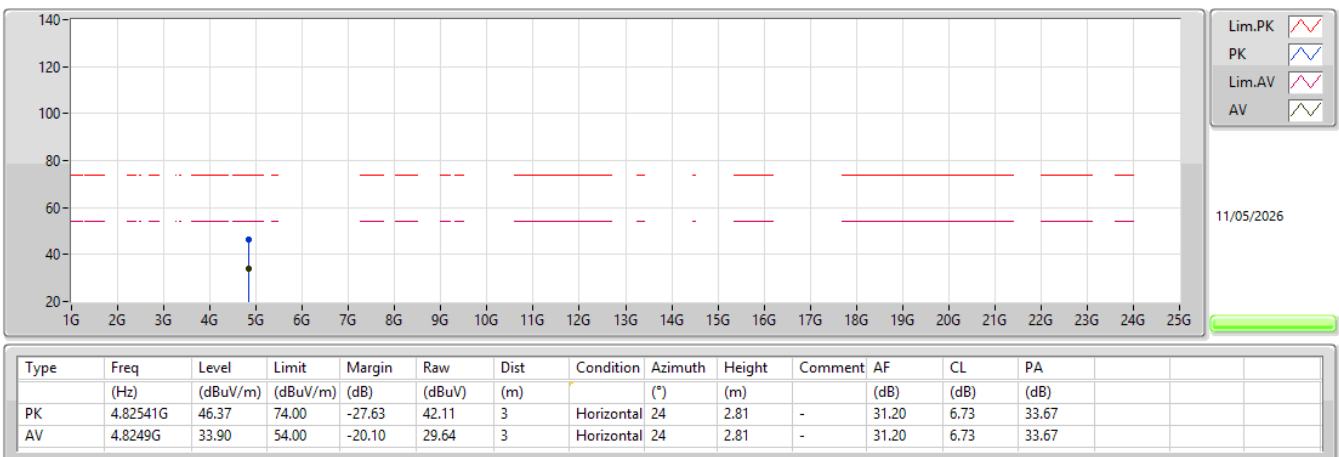
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz_TX





Summary

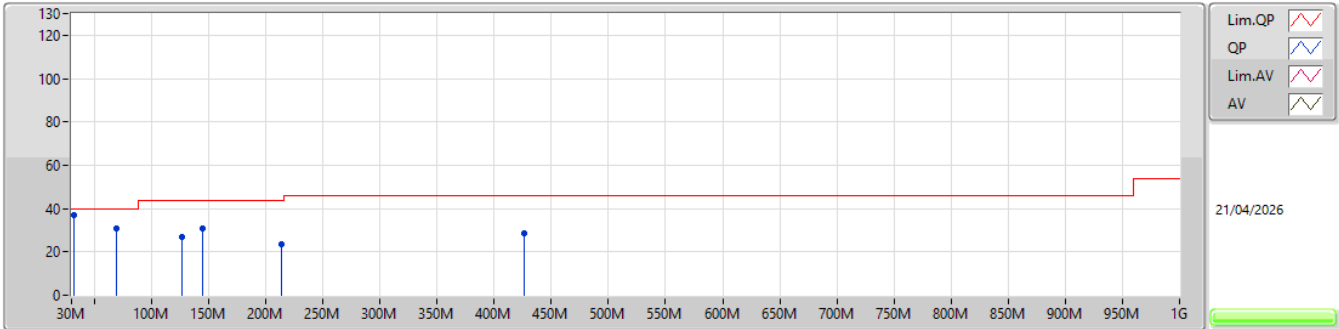
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11ax.HEW20_Nss1,(MCS0)_1TX	Pass	PK	31.94M	36.94	40.00	-3.06	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	36.94	40.00	-3.06	3	Vertical	360	1.00
2437MHz	Pass	PK	68.8M	30.93	40.00	-9.07	3	Vertical	360	1.00
2437MHz	Pass	PK	127M	27.17	43.50	-16.33	3	Vertical	360	1.00
2437MHz	Pass	PK	144.46M	30.63	43.50	-12.87	3	Vertical	360	1.00
2437MHz	Pass	PK	214.3M	23.26	43.50	-20.24	3	Vertical	360	1.00
2437MHz	Pass	PK	425.76M	28.72	46.00	-17.28	3	Vertical	360	1.00
2437MHz	Pass	PK	31.94M	25.84	40.00	-14.16	3	Horizontal	0	1.00
2437MHz	Pass	PK	70.74M	30.73	40.00	-9.27	3	Horizontal	0	1.00
2437MHz	Pass	PK	144.46M	33.93	43.50	-9.57	3	Horizontal	0	1.00
2437MHz	Pass	PK	245.34M	25.76	46.00	-20.24	3	Horizontal	0	1.00
2437MHz	Pass	PK	359.8M	25.66	46.00	-20.34	3	Horizontal	0	1.00
2437MHz	Pass	PK	509.18M	30.47	46.00	-15.53	3	Horizontal	0	1.00

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

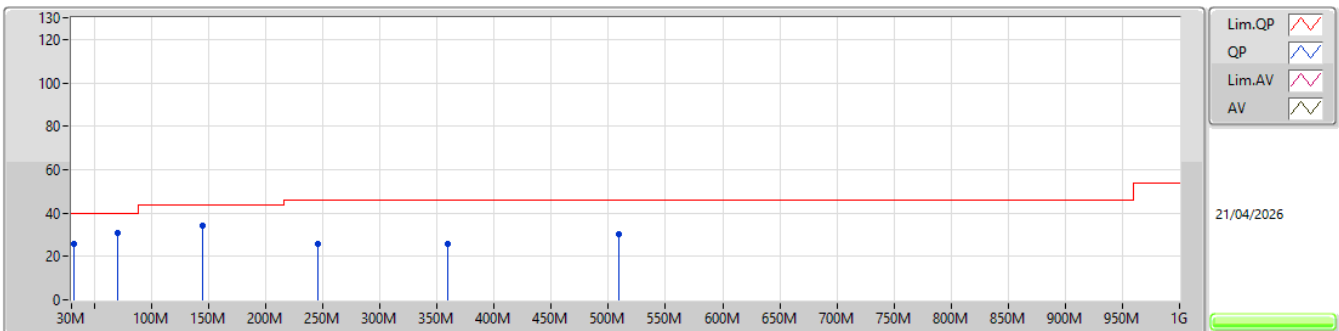
2437MHz_Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	36.94	40.00	-3.06	-4.64	3	Vertical	360	1.00	41.58	22.27	0.45	27.36
PK	68.8M	30.93	40.00	-9.07	-15.28	3	Vertical	360	1.00	46.21	11.25	0.74	27.27
PK	127M	27.17	43.50	-16.33	-9.13	3	Vertical	360	1.00	36.30	17.02	0.95	27.10
PK	144.46M	30.63	43.50	-12.87	-10.15	3	Vertical	360	1.00	40.78	15.90	0.99	27.04
PK	214.3M	23.26	43.50	-20.24	-11.54	3	Vertical	360	1.00	34.80	13.98	1.19	26.71
PK	425.76M	28.72	46.00	-17.28	-4.71	3	Vertical	360	1.00	33.43	21.28	1.58	27.57

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz_Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	25.84	40.00	-14.16	-4.64	3	Horizontal	0	1.00	30.48	22.27	0.45	27.36
PK	70.74M	30.73	40.00	-9.27	-15.29	3	Horizontal	0	1.00	46.02	11.24	0.74	27.27
PK	144.46M	33.93	43.50	-9.57	-10.15	3	Horizontal	0	1.00	44.08	15.90	0.99	27.04
PK	245.34M	25.76	46.00	-20.24	-8.49	3	Horizontal	0	1.00	34.25	16.81	1.27	26.57
PK	359.8M	25.66	46.00	-20.34	-5.89	3	Horizontal	0	1.00	31.55	19.66	1.48	27.03
PK	509.18M	30.47	46.00	-15.53	-3.86	3	Horizontal	0	1.00	34.33	22.46	1.78	28.10

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Horizontal	22	1.32
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.95	54.00	-0.05	3	Horizontal	29	2.98
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	21.9	1.30

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.39G	58.76	74.00	-15.24	3	Vertical	120	2.86
2412MHz	Pass	AV	2.39G	47.37	54.00	-6.63	3	Vertical	120	2.86
2412MHz	Pass	PK	2.4112G	97.75	Inf	-Inf	3	Vertical	120	2.86
2412MHz	Pass	AV	2.4112G	95.29	Inf	-Inf	3	Vertical	120	2.86
2412MHz	Pass	PK	2.39G	61.09	74.00	-12.91	3	Horizontal	17.9	1.10
2412MHz	Pass	AV	2.39G	53.08	54.00	-0.92	3	Horizontal	17.9	1.10
2412MHz	Pass	PK	2.4112G	107.51	Inf	-Inf	3	Horizontal	17.9	1.10
2412MHz	Pass	AV	2.4112G	105.08	Inf	-Inf	3	Horizontal	17.9	1.10
2412MHz	Pass	PK	4.82412G	47.42	74.00	-26.58	3	Vertical	277	2.86
2412MHz	Pass	AV	4.824G	40.93	54.00	-13.07	3	Vertical	277	2.86
2412MHz	Pass	PK	4.82406G	46.38	74.00	-27.62	3	Horizontal	272	1.03
2412MHz	Pass	AV	4.824G	37.55	54.00	-16.45	3	Horizontal	272	1.03
2417MHz	Pass	PK	2.3888G	58.77	74.00	-15.23	3	Vertical	124	2.85
2417MHz	Pass	AV	2.39G	47.35	54.00	-6.65	3	Vertical	124	2.85
2417MHz	Pass	PK	2.4154G	99.18	Inf	-Inf	3	Vertical	124	2.85
2417MHz	Pass	AV	2.4152G	96.64	Inf	-Inf	3	Vertical	124	2.85
2417MHz	Pass	PK	2.39G	60.36	74.00	-13.64	3	Horizontal	24.9	1.30
2417MHz	Pass	AV	2.39G	53.07	54.00	-0.93	3	Horizontal	24.9	1.30
2417MHz	Pass	PK	2.4154G	109.42	Inf	-Inf	3	Horizontal	24.9	1.30
2417MHz	Pass	AV	2.4152G	106.97	Inf	-Inf	3	Horizontal	24.9	1.30
2437MHz	Pass	PK	2.3502G	58.64	74.00	-15.36	3	Vertical	127	1.80
2437MHz	Pass	AV	2.3386G	45.97	54.00	-8.03	3	Vertical	127	1.80
2437MHz	Pass	PK	2.4378G	97.53	Inf	-Inf	3	Vertical	127	1.80
2437MHz	Pass	AV	2.4378G	94.99	Inf	-Inf	3	Vertical	127	1.80
2437MHz	Pass	PK	2.4858G	58.60	74.00	-15.40	3	Vertical	127	1.80
2437MHz	Pass	AV	2.4978G	46.01	54.00	-7.99	3	Vertical	127	1.80
2437MHz	Pass	PK	2.3594G	58.90	74.00	-15.10	3	Horizontal	24.9	1.30
2437MHz	Pass	AV	2.3898G	49.89	54.00	-4.11	3	Horizontal	24.9	1.30
2437MHz	Pass	PK	2.4386G	109.29	Inf	-Inf	3	Horizontal	24.9	1.30
2437MHz	Pass	AV	2.4386G	106.86	Inf	-Inf	3	Horizontal	24.9	1.30
2437MHz	Pass	PK	2.4842G	61.30	74.00	-12.70	3	Horizontal	24.9	1.30
2437MHz	Pass	AV	2.4838G	52.72	54.00	-1.28	3	Horizontal	24.9	1.30
2437MHz	Pass	PK	4.874G	50.84	74.00	-23.16	3	Vertical	306	1.04
2437MHz	Pass	AV	4.87394G	47.04	54.00	-6.96	3	Vertical	306	1.04
2437MHz	Pass	PK	7.31064G	59.40	74.00	-14.60	3	Vertical	275	2.80
2437MHz	Pass	AV	7.31022G	53.60	54.00	-0.40	3	Vertical	275	2.80
2437MHz	Pass	PK	4.87394G	48.31	74.00	-25.69	3	Horizontal	108.9	2.68
2437MHz	Pass	AV	4.874G	42.04	54.00	-11.96	3	Horizontal	108.9	2.68
2437MHz	Pass	PK	7.31214G	57.12	74.00	-16.88	3	Horizontal	271.9	2.54
2437MHz	Pass	AV	7.31016G	48.98	54.00	-5.02	3	Horizontal	271.9	2.54
2462MHz	Pass	PK	2.4592G	98.24	Inf	-Inf	3	Vertical	241	3.00
2462MHz	Pass	AV	2.4602G	95.82	Inf	-Inf	3	Vertical	241	3.00
2462MHz	Pass	PK	2.4836G	59.15	74.00	-14.85	3	Vertical	241	3.00
2462MHz	Pass	AV	2.4836G	47.31	54.00	-6.69	3	Vertical	241	3.00
2462MHz	Pass	PK	2.4592G	108.38	Inf	-Inf	3	Horizontal	22	1.32
2462MHz	Pass	AV	2.4602G	106.00	Inf	-Inf	3	Horizontal	22	1.32
2462MHz	Pass	PK	2.4835G	62.31	74.00	-11.69	3	Horizontal	22	1.32
2462MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	3	Horizontal	22	1.32
2462MHz	Pass	PK	4.92406G	52.61	74.00	-21.39	3	Vertical	279	2.72
2462MHz	Pass	AV	4.92394G	48.77	54.00	-5.23	3	Vertical	279	2.72
2462MHz	Pass	PK	7.38642G	56.56	74.00	-17.44	3	Vertical	180	1.27
2462MHz	Pass	AV	7.38516G	49.02	54.00	-4.98	3	Vertical	180	1.27
2462MHz	Pass	PK	4.92424G	49.73	74.00	-24.27	3	Horizontal	311	1.02
2462MHz	Pass	AV	4.924G	44.60	54.00	-9.40	3	Horizontal	311	1.02
2462MHz	Pass	PK	7.38402G	54.76	74.00	-19.24	3	Horizontal	99	2.81
2462MHz	Pass	AV	7.38522G	44.66	54.00	-9.34	3	Horizontal	99	2.81
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.3898G	61.16	74.00	-12.84	3	Vertical	120	2.86
2412MHz	Pass	AV	2.39G	47.51	54.00	-6.49	3	Vertical	120	2.86
2412MHz	Pass	PK	2.4154G	95.60	Inf	-Inf	3	Vertical	120	2.86



RSE TX above 1GHz_MAYA-W476-10B

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	2.4146G	86.41	Inf	-Inf	3	Vertical	120	2.86
2412MHz	Pass	PK	2.39G	70.12	74.00	-3.88	3	Horizontal	18.9	1.12
2412MHz	Pass	AV	2.39G	53.33	54.00	-0.67	3	Horizontal	18.9	1.12
2412MHz	Pass	PK	2.4144G	105.78	Inf	-Inf	3	Horizontal	18.9	1.12
2412MHz	Pass	AV	2.4144G	96.73	Inf	-Inf	3	Horizontal	18.9	1.12
2412MHz	Pass	PK	4.83066G	44.15	74.00	-29.85	3	Vertical	219	2.52
2412MHz	Pass	AV	4.81284G	32.10	54.00	-21.90	3	Vertical	219	2.52
2412MHz	Pass	PK	4.82472G	44.89	74.00	-29.11	3	Horizontal	268	2.14
2412MHz	Pass	AV	4.81344G	32.11	54.00	-21.89	3	Horizontal	268	2.14
2417MHz	Pass	PK	2.3888G	61.04	74.00	-12.96	3	Vertical	123.1	2.86
2417MHz	Pass	AV	2.39G	47.69	54.00	-6.31	3	Vertical	123.1	2.86
2417MHz	Pass	PK	2.4136G	98.74	Inf	-Inf	3	Vertical	123.1	2.86
2417MHz	Pass	AV	2.4144G	89.34	Inf	-Inf	3	Vertical	123.1	2.86
2417MHz	Pass	PK	2.389G	67.68	74.00	-6.32	3	Horizontal	24	1.10
2417MHz	Pass	AV	2.39G	53.21	54.00	-0.79	3	Horizontal	24	1.10
2417MHz	Pass	PK	2.4136G	109.44	Inf	-Inf	3	Horizontal	24	1.10
2417MHz	Pass	AV	2.4142G	99.97	Inf	-Inf	3	Horizontal	24	1.10
2437MHz	Pass	PK	2.3466G	59.01	74.00	-14.99	3	Vertical	129.1	1.72
2437MHz	Pass	AV	2.3898G	46.07	54.00	-7.93	3	Vertical	129.1	1.72
2437MHz	Pass	PK	2.4406G	99.21	Inf	-Inf	3	Vertical	129.1	1.72
2437MHz	Pass	AV	2.4446G	90.06	Inf	-Inf	3	Vertical	129.1	1.72
2437MHz	Pass	PK	2.4842G	59.19	74.00	-14.81	3	Vertical	129.1	1.72
2437MHz	Pass	AV	2.4835G	46.52	54.00	-7.48	3	Vertical	129.1	1.72
2437MHz	Pass	PK	2.389G	64.96	74.00	-9.04	3	Horizontal	22	1.28
2437MHz	Pass	AV	2.3898G	51.10	54.00	-2.90	3	Horizontal	22	1.28
2437MHz	Pass	PK	2.4394G	111.17	Inf	-Inf	3	Horizontal	22	1.28
2437MHz	Pass	AV	2.4446G	102.68	Inf	-Inf	3	Horizontal	22	1.28
2437MHz	Pass	PK	2.4835G	71.49	74.00	-2.51	3	Horizontal	22	1.28
2437MHz	Pass	AV	2.4835G	53.40	54.00	-0.60	3	Horizontal	22	1.28
2437MHz	Pass	PK	4.8777G	49.09	74.00	-24.91	3	Vertical	81	2.91
2437MHz	Pass	AV	4.8791G	35.55	54.00	-18.45	3	Vertical	81	2.91
2437MHz	Pass	PK	7.3101G	62.10	74.00	-11.90	3	Vertical	242	2.57
2437MHz	Pass	AV	7.30998G	47.66	54.00	-6.34	3	Vertical	242	2.57
2437MHz	Pass	PK	4.8731G	46.73	74.00	-27.27	3	Horizontal	43	1.00
2437MHz	Pass	AV	4.8701G	33.94	54.00	-20.06	3	Horizontal	43	1.00
2437MHz	Pass	PK	7.3122G	56.10	74.00	-17.90	3	Horizontal	268	2.64
2437MHz	Pass	AV	7.3102G	42.61	54.00	-11.39	3	Horizontal	268	2.64
2457MHz	Pass	PK	2.4534G	104.21	Inf	-Inf	3	Vertical	252	2.93
2457MHz	Pass	AV	2.4544G	94.96	Inf	-Inf	3	Vertical	252	2.93
2457MHz	Pass	PK	2.4874G	62.53	74.00	-11.47	3	Vertical	252	2.93
2457MHz	Pass	AV	2.4852G	50.14	54.00	-3.86	3	Vertical	252	2.93
2457MHz	Pass	PK	2.4536G	113.19	Inf	-Inf	3	Horizontal	29	2.98
2457MHz	Pass	AV	2.4544G	103.47	Inf	-Inf	3	Horizontal	29	2.98
2457MHz	Pass	PK	2.4852G	66.31	74.00	-7.69	3	Horizontal	29	2.98
2457MHz	Pass	AV	2.4835G	53.95	54.00	-0.05	3	Horizontal	29	2.98
2462MHz	Pass	PK	2.4586G	92.34	Inf	-Inf	3	Vertical	92.1	1.92
2462MHz	Pass	AV	2.4544G	83.70	Inf	-Inf	3	Vertical	92.1	1.92
2462MHz	Pass	PK	2.4974G	58.41	74.00	-15.59	3	Vertical	92.1	1.92
2462MHz	Pass	AV	2.4835G	46.45	54.00	-7.55	3	Vertical	92.1	1.92
2462MHz	Pass	PK	2.4584G	106.62	Inf	-Inf	3	Horizontal	41	1.47
2462MHz	Pass	AV	2.4544G	97.86	Inf	-Inf	3	Horizontal	41	1.47
2462MHz	Pass	PK	2.4836G	68.48	74.00	-5.52	3	Horizontal	41	1.47
2462MHz	Pass	AV	2.4835G	53.92	54.00	-0.08	3	Horizontal	41	1.47
2462MHz	Pass	PK	4.9275G	48.95	74.00	-25.05	3	Vertical	80	2.83
2462MHz	Pass	AV	4.9242G	35.69	54.00	-18.31	3	Vertical	80	2.83
2462MHz	Pass	PK	7.3871G	53.58	74.00	-20.42	3	Vertical	276	1.02
2462MHz	Pass	AV	7.38G	40.60	54.00	-13.40	3	Vertical	276	1.02
2462MHz	Pass	PK	4.9253G	46.71	74.00	-27.29	3	Horizontal	288	2.33
2462MHz	Pass	AV	4.9242G	33.63	54.00	-20.37	3	Horizontal	288	2.33
2462MHz	Pass	PK	7.3899G	53.77	74.00	-20.23	3	Horizontal	7	1.77
2462MHz	Pass	AV	7.3672G	40.34	54.00	-13.66	3	Horizontal	7	1.77
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.3896G	60.35	74.00	-13.65	3	Vertical	116	2.86
2412MHz	Pass	AV	2.39G	47.35	54.00	-6.65	3	Vertical	116	2.86
2412MHz	Pass	PK	2.4154G	96.74	Inf	-Inf	3	Vertical	116	2.86
2412MHz	Pass	AV	2.4146G	84.89	Inf	-Inf	3	Vertical	116	2.86
2412MHz	Pass	PK	2.3896G	68.05	74.00	-5.95	3	Horizontal	19.9	1.10
2412MHz	Pass	AV	2.39G	53.71	54.00	-0.29	3	Horizontal	19.9	1.10
2412MHz	Pass	PK	2.414G	106.87	Inf	-Inf	3	Horizontal	19.9	1.10
2412MHz	Pass	AV	2.4146G	95.36	Inf	-Inf	3	Horizontal	19.9	1.10
2412MHz	Pass	PK	4.8324G	44.50	74.00	-29.50	3	Vertical	13	2.11
2412MHz	Pass	AV	4.8016G	32.11	54.00	-21.89	3	Vertical	13	2.11
2412MHz	Pass	PK	4.8059G	44.95	74.00	-29.05	3	Horizontal	210	2.58
2412MHz	Pass	AV	4.8011G	32.06	54.00	-21.94	3	Horizontal	210	2.58
2417MHz	Pass	PK	2.3898G	59.87	74.00	-14.13	3	Vertical	125	2.85
2417MHz	Pass	AV	2.39G	47.39	54.00	-6.61	3	Vertical	125	2.85
2417MHz	Pass	PK	2.4194G	99.35	Inf	-Inf	3	Vertical	125	2.85
2417MHz	Pass	AV	2.4144G	88.05	Inf	-Inf	3	Vertical	125	2.85
2417MHz	Pass	PK	2.39G	67.55	74.00	-6.45	3	Horizontal	22.9	1.11
2417MHz	Pass	AV	2.39G	53.02	54.00	-0.98	3	Horizontal	22.9	1.11
2417MHz	Pass	PK	2.4146G	109.96	Inf	-Inf	3	Horizontal	22.9	1.11
2417MHz	Pass	AV	2.4146G	98.53	Inf	-Inf	3	Horizontal	22.9	1.11
2437MHz	Pass	PK	2.3778G	58.85	74.00	-15.15	3	Vertical	133	1.74
2437MHz	Pass	AV	2.3898G	46.24	54.00	-7.76	3	Vertical	133	1.74
2437MHz	Pass	PK	2.4458G	101.62	Inf	-Inf	3	Vertical	133	1.74
2437MHz	Pass	AV	2.4446G	90.97	Inf	-Inf	3	Vertical	133	1.74
2437MHz	Pass	PK	2.4835G	58.84	74.00	-15.16	3	Vertical	133	1.74
2437MHz	Pass	AV	2.4835G	46.49	54.00	-7.51	3	Vertical	133	1.74
2437MHz	Pass	PK	2.389G	64.90	74.00	-9.10	3	Horizontal	23.9	1.29
2437MHz	Pass	AV	2.3898G	51.11	54.00	-2.89	3	Horizontal	23.9	1.29
2437MHz	Pass	PK	2.4458G	112.54	Inf	-Inf	3	Horizontal	23.9	1.29
2437MHz	Pass	AV	2.4446G	101.68	Inf	-Inf	3	Horizontal	23.9	1.29
2437MHz	Pass	PK	2.4835G	70.92	74.00	-3.08	3	Horizontal	23.9	1.29
2437MHz	Pass	AV	2.4835G	53.52	54.00	-0.48	3	Horizontal	23.9	1.29
2437MHz	Pass	PK	4.8636G	48.22	74.00	-25.78	3	Vertical	273	2.95
2437MHz	Pass	AV	4.87G	35.55	54.00	-18.45	3	Vertical	273	2.95
2437MHz	Pass	PK	7.3157G	58.22	74.00	-15.78	3	Vertical	273	1.08
2437MHz	Pass	AV	7.3112G	44.43	54.00	-9.57	3	Vertical	273	1.08
2437MHz	Pass	PK	4.8832G	47.85	74.00	-26.15	3	Horizontal	174	1.36
2437MHz	Pass	AV	4.8729G	35.51	54.00	-18.49	3	Horizontal	174	1.36
2437MHz	Pass	PK	7.3181G	54.39	74.00	-19.61	3	Horizontal	39	2.42
2437MHz	Pass	AV	7.3099G	41.68	54.00	-12.32	3	Horizontal	39	2.42
2457MHz	Pass	PK	2.4546G	101.00	Inf	-Inf	3	Vertical	253.1	1.90
2457MHz	Pass	AV	2.4544G	90.11	Inf	-Inf	3	Vertical	253.1	1.90
2457MHz	Pass	PK	2.4836G	60.80	74.00	-13.20	3	Vertical	253.1	1.90
2457MHz	Pass	AV	2.4835G	47.07	54.00	-6.93	3	Vertical	253.1	1.90
2457MHz	Pass	PK	2.455G	111.92	Inf	-Inf	3	Horizontal	25	1.32
2457MHz	Pass	AV	2.4544G	100.69	Inf	-Inf	3	Horizontal	25	1.32
2457MHz	Pass	PK	2.4835G	69.47	74.00	-4.53	3	Horizontal	25	1.32
2457MHz	Pass	AV	2.4835G	53.38	54.00	-0.62	3	Horizontal	25	1.32
2462MHz	Pass	PK	2.4542G	99.67	Inf	-Inf	3	Vertical	241.9	3.00
2462MHz	Pass	AV	2.4542G	89.01	Inf	-Inf	3	Vertical	241.9	3.00
2462MHz	Pass	PK	2.4835G	59.22	74.00	-14.78	3	Vertical	241.9	3.00
2462MHz	Pass	AV	2.4835G	47.47	54.00	-6.53	3	Vertical	241.9	3.00
2462MHz	Pass	PK	2.4548G	109.07	Inf	-Inf	3	Horizontal	21.9	1.30
2462MHz	Pass	AV	2.4544G	98.10	Inf	-Inf	3	Horizontal	21.9	1.30
2462MHz	Pass	PK	2.484G	65.66	74.00	-8.34	3	Horizontal	21.9	1.30
2462MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	21.9	1.30
2462MHz	Pass	PK	4.9322G	47.79	74.00	-26.21	3	Vertical	79	3.00
2462MHz	Pass	AV	4.925G	34.89	54.00	-19.11	3	Vertical	79	3.00
2462MHz	Pass	PK	7.3717G	53.13	74.00	-20.87	3	Vertical	239.1	1.80
2462MHz	Pass	AV	7.365G	40.18	54.00	-13.82	3	Vertical	239.1	1.80
2462MHz	Pass	PK	4.9343G	46.91	74.00	-27.09	3	Horizontal	163	1.27
2462MHz	Pass	AV	4.9253G	34.79	54.00	-19.21	3	Horizontal	163	1.27



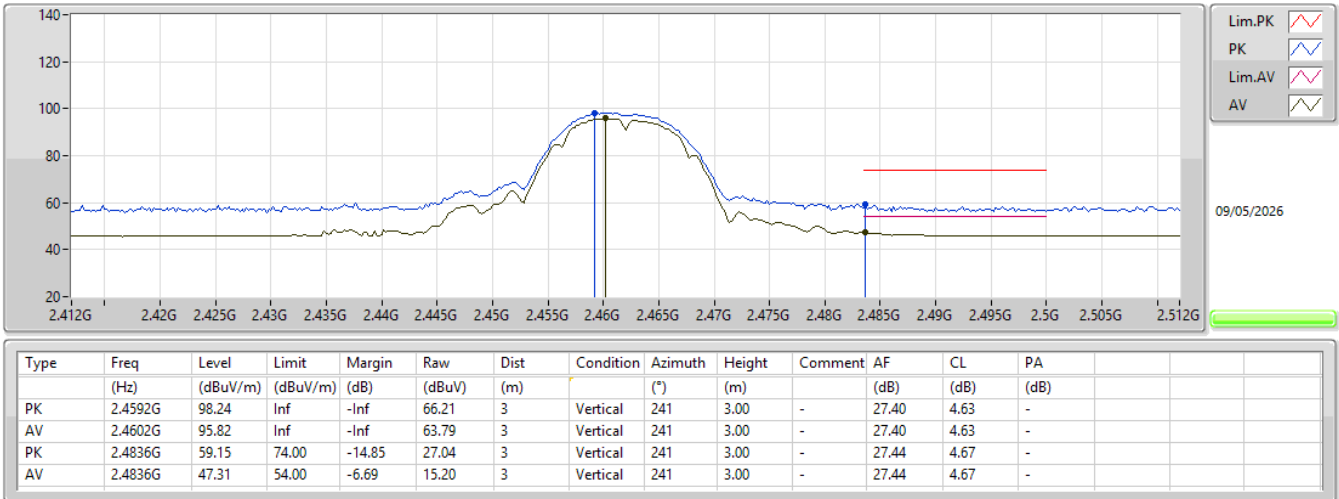
RSE TX above 1GHz_MAYA-W476-10B

Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	7.3866G	53.02	74.00	-20.98	3	Horizontal	22	1.27
2462MHz	Pass	AV	7.3622G	40.19	54.00	-13.81	3	Horizontal	22	1.27

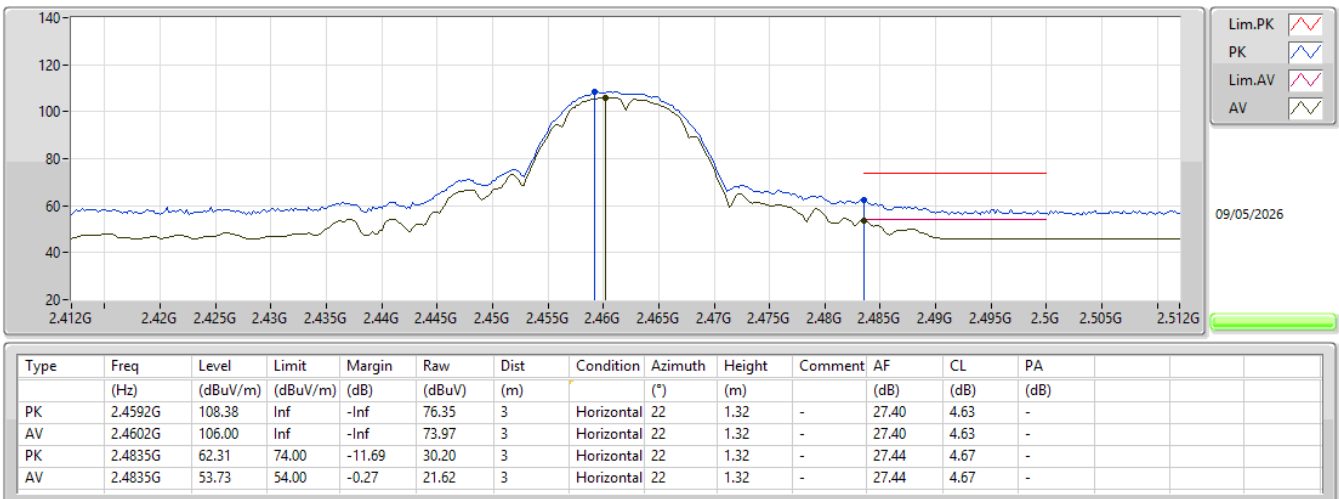
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



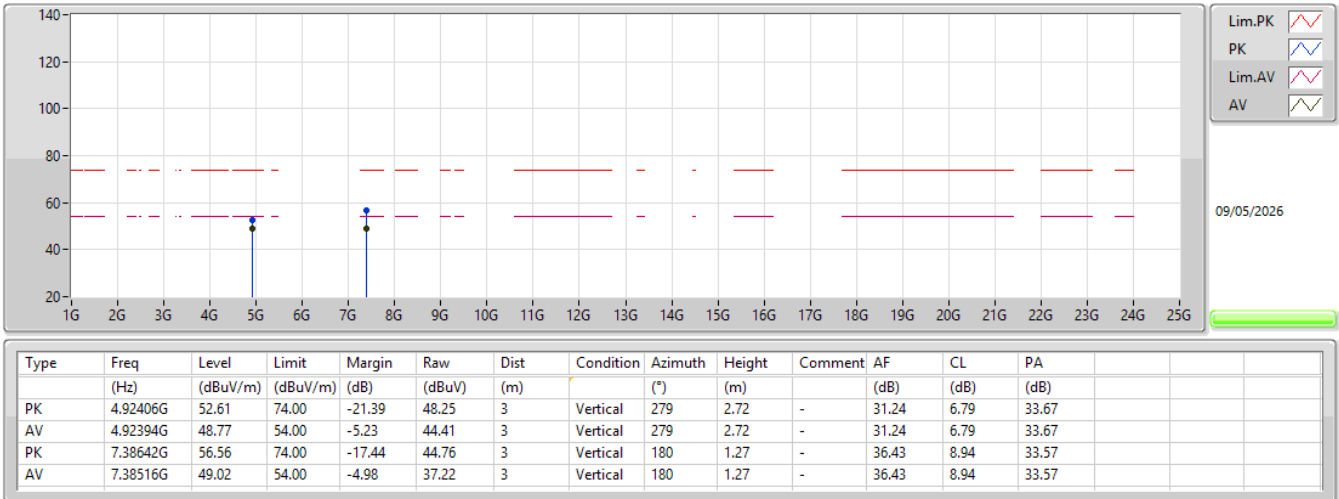
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



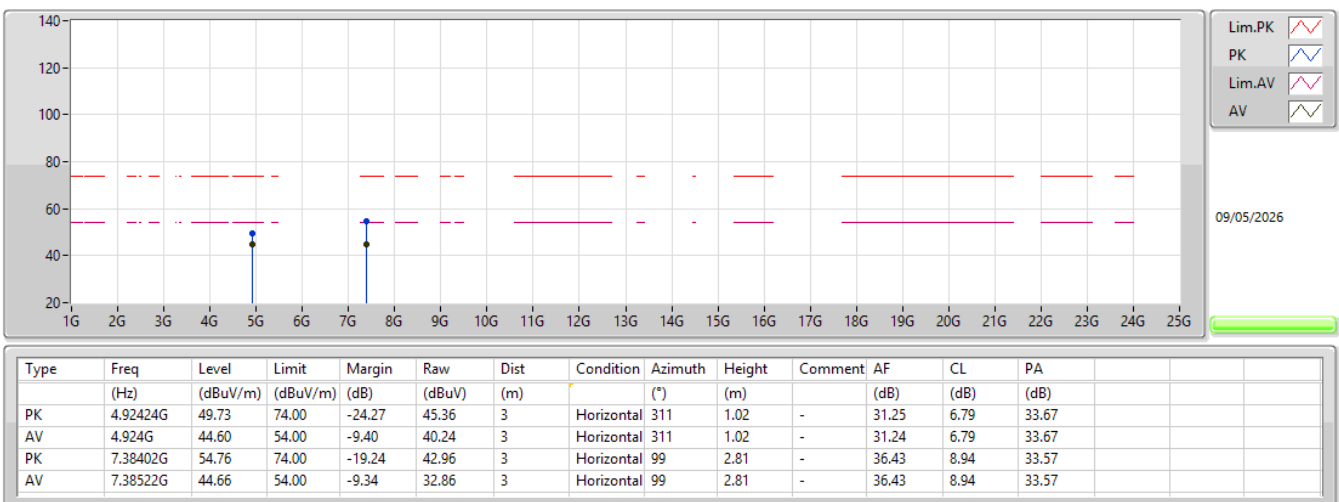
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



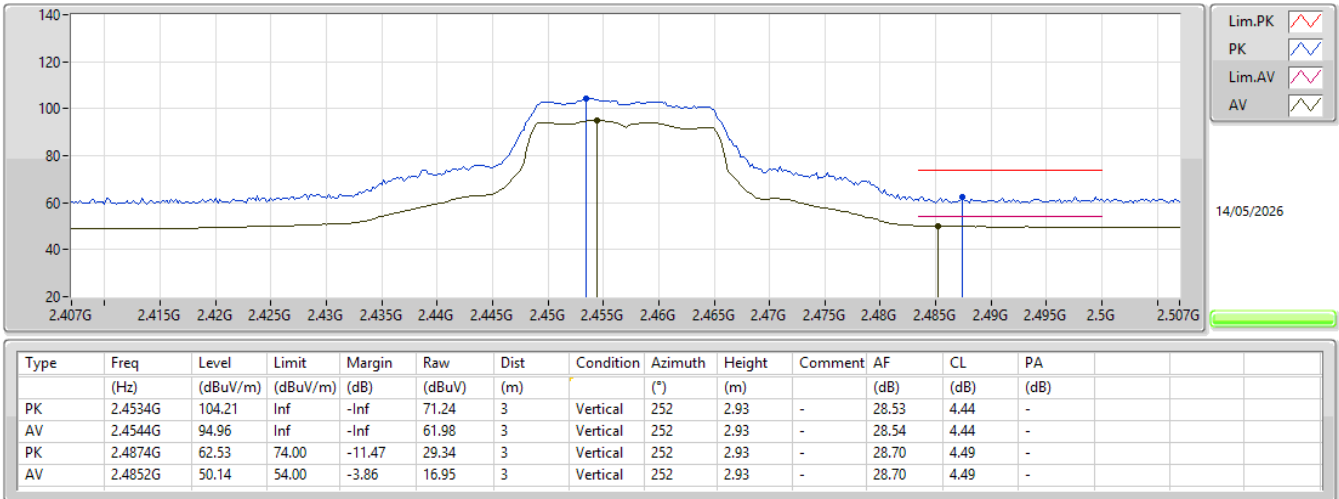
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX



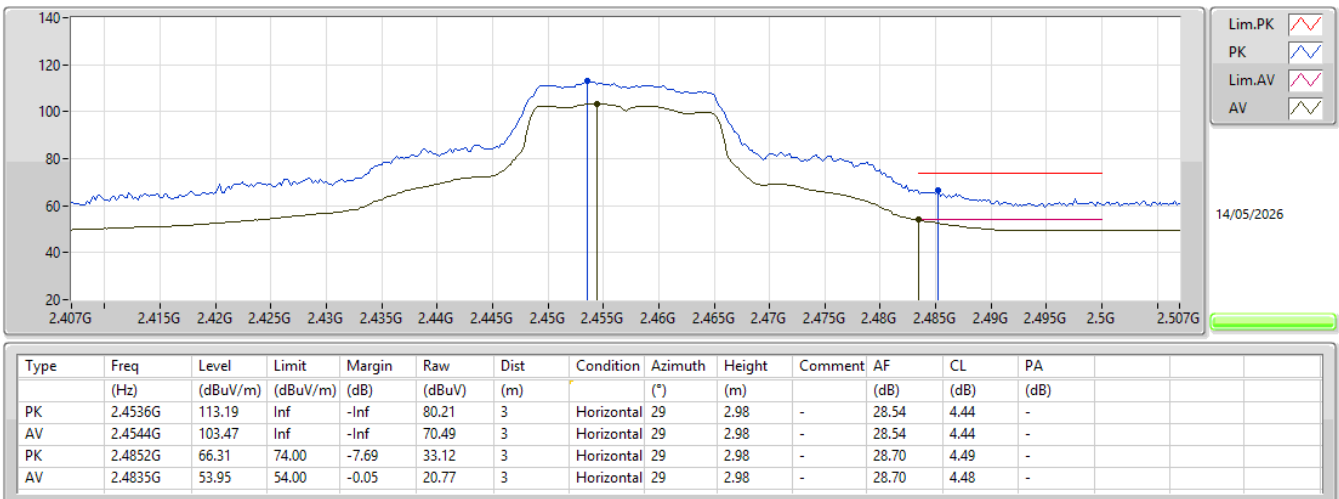
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



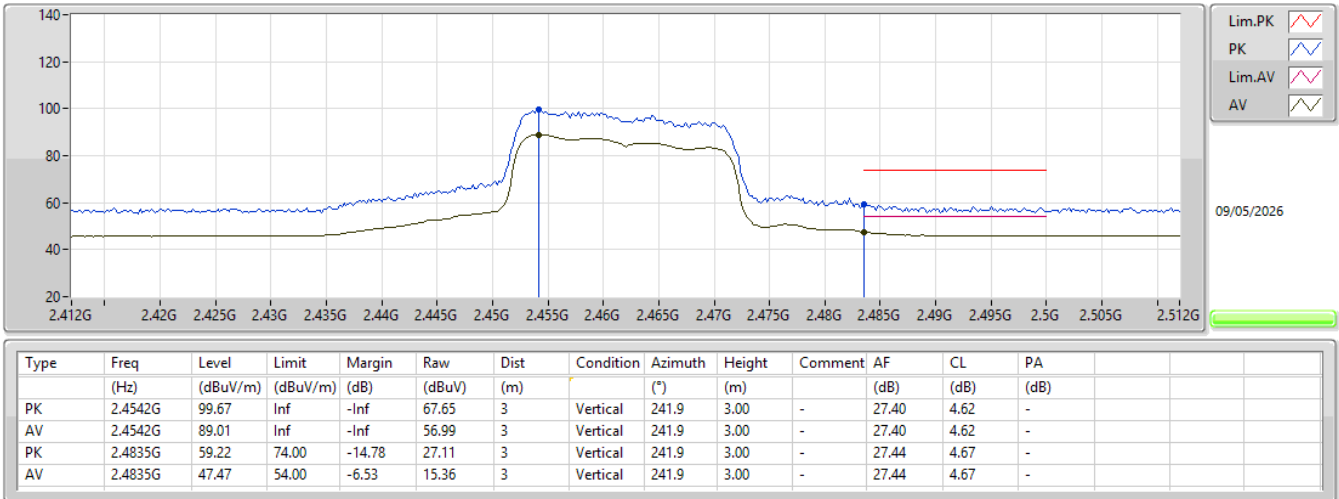
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX



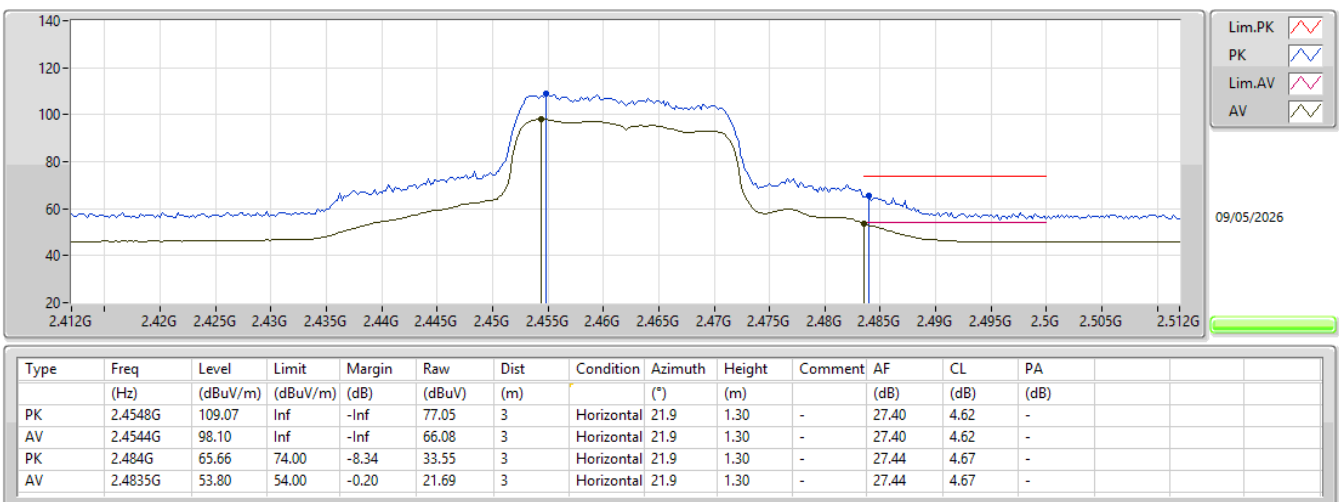
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



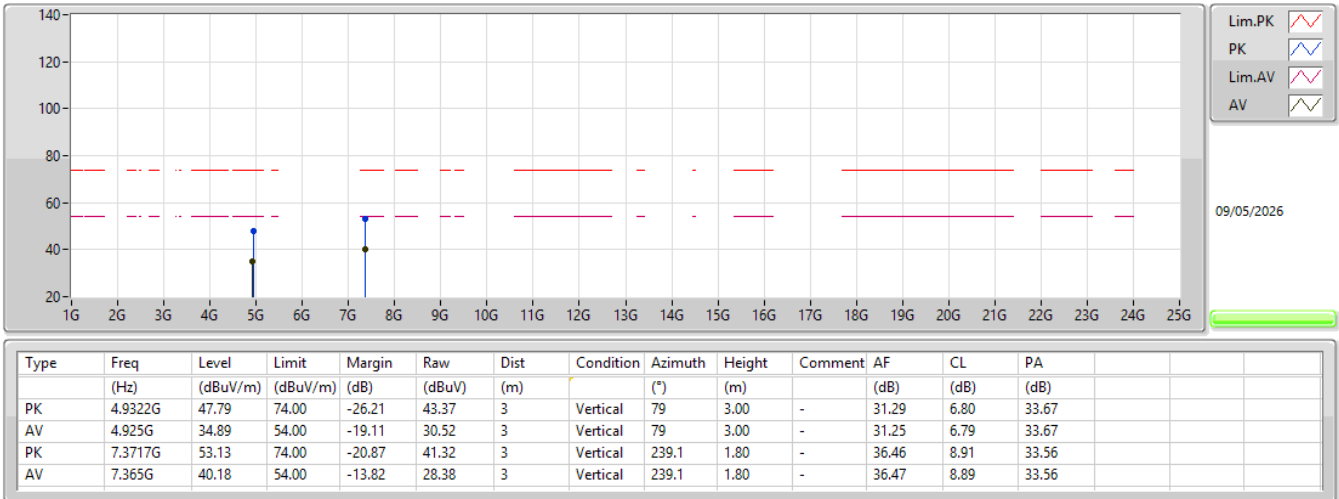
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



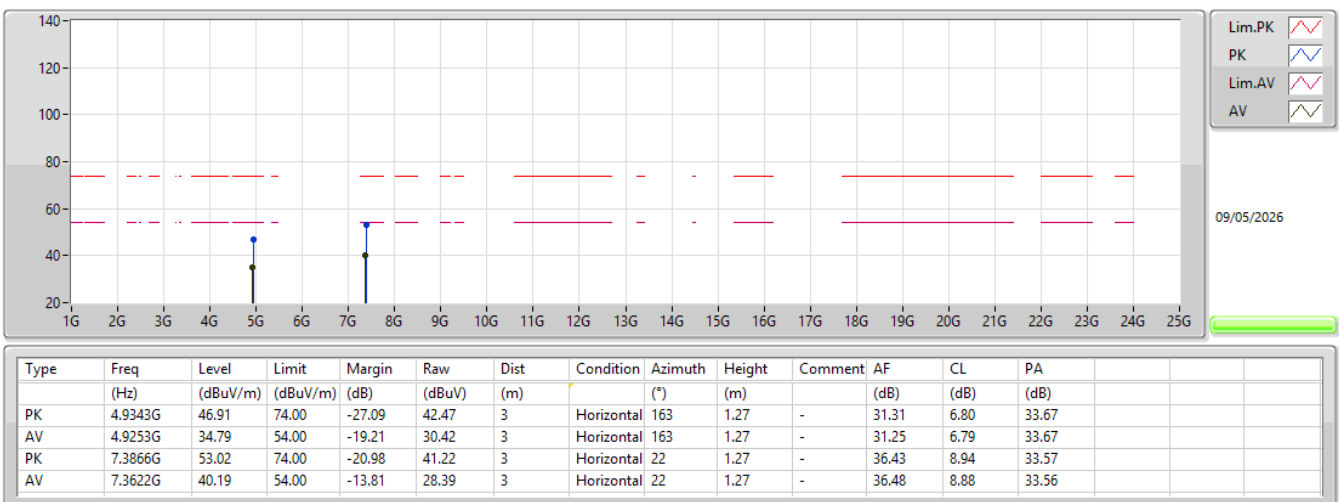
2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz_TX





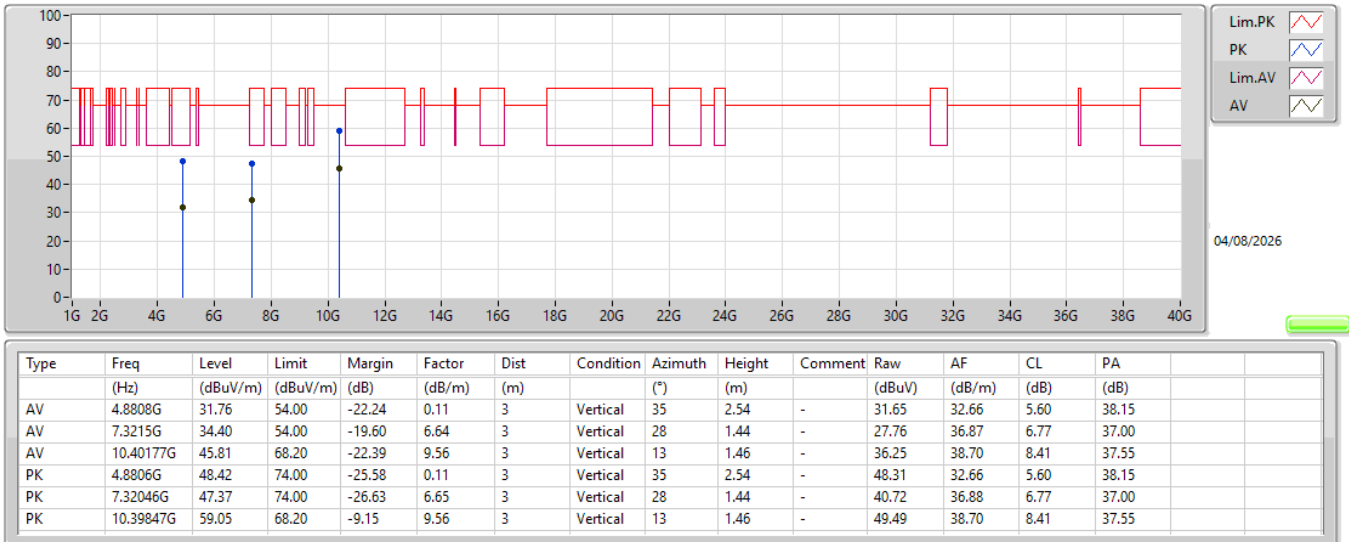
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.39823G	59.93	68.20	-8.27	Horizontal
Mode 2	Pass	PK	10.3985G	59.84	68.20	-8.36	Horizontal

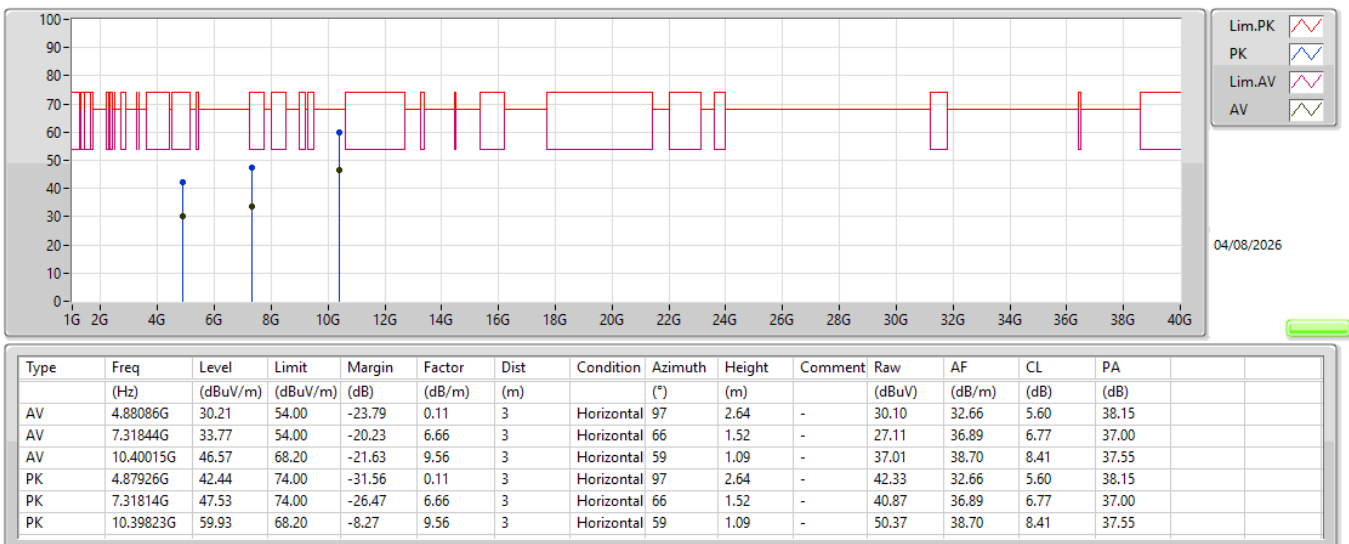
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.8808G	31.76	54.00	-22.24	3	Vertical	35	2.54	-
Mode 1	Pass	AV	7.3215G	34.40	54.00	-19.60	3	Vertical	28	1.44	-
Mode 1	Pass	AV	10.40177G	45.81	68.20	-22.39	3	Vertical	13	1.46	-
Mode 1	Pass	PK	4.8806G	48.42	74.00	-25.58	3	Vertical	35	2.54	-
Mode 1	Pass	PK	7.32046G	47.37	74.00	-26.63	3	Vertical	28	1.44	-
Mode 1	Pass	PK	10.39847G	59.05	68.20	-9.15	3	Vertical	13	1.46	-
Mode 1	Pass	AV	4.88086G	30.21	54.00	-23.79	3	Horizontal	97	2.64	-
Mode 1	Pass	AV	7.31844G	33.77	54.00	-20.23	3	Horizontal	66	1.52	-
Mode 1	Pass	AV	10.40015G	46.57	68.20	-21.63	3	Horizontal	59	1.09	-
Mode 1	Pass	PK	4.87926G	42.44	74.00	-31.56	3	Horizontal	97	2.64	-
Mode 1	Pass	PK	7.31814G	47.53	74.00	-26.47	3	Horizontal	66	1.52	-
Mode 1	Pass	PK	10.39823G	59.93	68.20	-8.27	3	Horizontal	59	1.09	-
Mode 2	Pass	AV	4.8809G	33.46	54.00	-20.54	3	Vertical	3	1.46	-
Mode 2	Pass	AV	7.31858G	34.90	54.00	-19.10	3	Vertical	64	2.78	-
Mode 2	Pass	AV	10.40084G	45.00	68.20	-23.20	3	Vertical	15	1.80	-
Mode 2	Pass	PK	4.88086G	44.51	74.00	-29.49	3	Vertical	3	1.46	-
Mode 2	Pass	PK	7.31604G	47.84	74.00	-26.16	3	Vertical	64	2.78	-
Mode 2	Pass	PK	10.39952G	59.01	68.20	-9.19	3	Vertical	15	1.80	-
Mode 2	Pass	AV	4.88096G	30.25	54.00	-23.75	3	Horizontal	25	2.22	-
Mode 2	Pass	AV	7.31872G	34.10	54.00	-19.90	3	Horizontal	157	1.43	-
Mode 2	Pass	AV	10.40081G	46.67	68.20	-21.53	3	Horizontal	59	1.10	-
Mode 2	Pass	PK	4.88102G	43.25	74.00	-30.75	3	Horizontal	25	2.22	-
Mode 2	Pass	PK	7.31614G	47.31	74.00	-26.69	3	Horizontal	157	1.43	-
Mode 2	Pass	PK	10.3985G	59.84	68.20	-8.36	3	Horizontal	59	1.10	-

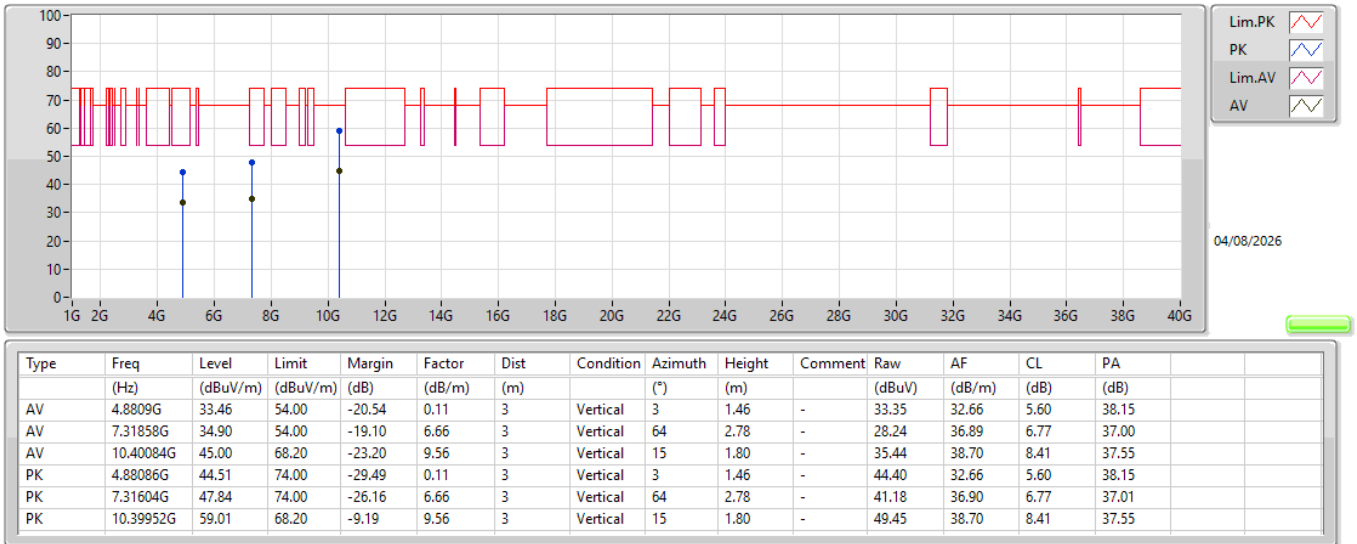
Radiated Emissions above 1GHz_Mode 1



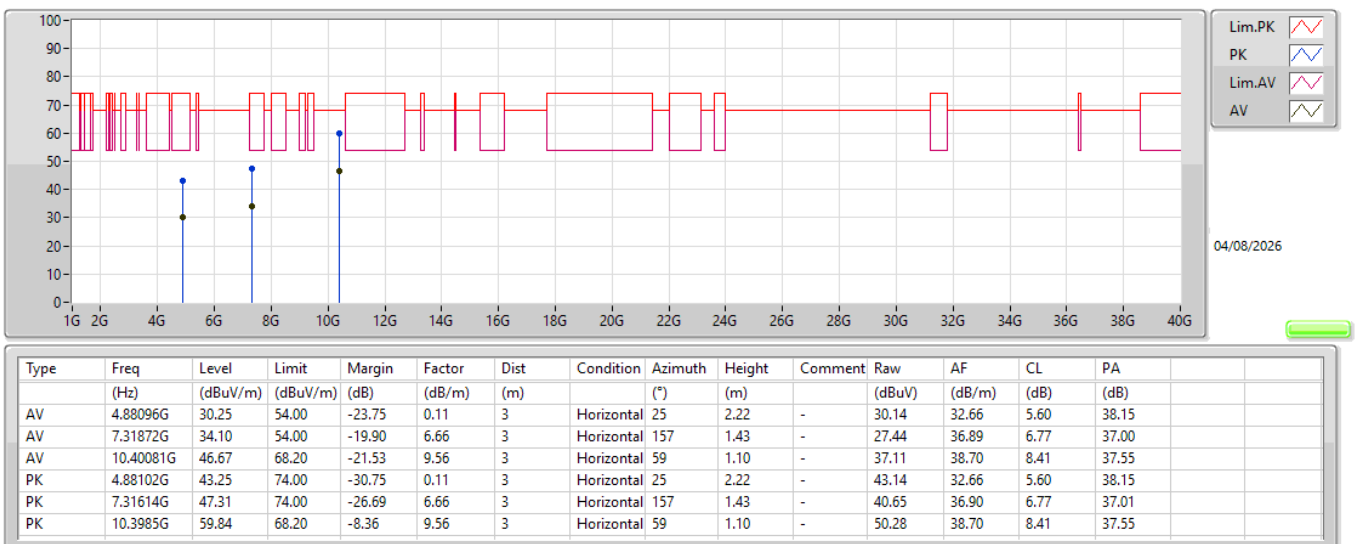
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2





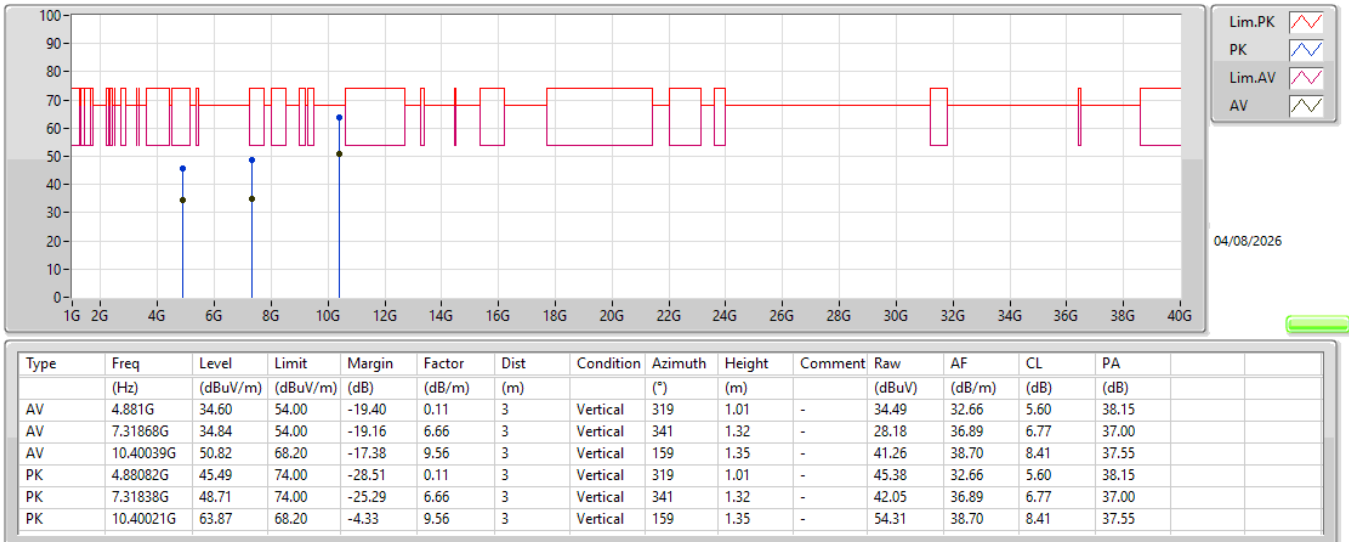
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.40021G	63.87	68.20	-4.33	Vertical
Mode 2	Pass	PK	10.39709G	64.14	68.20	-4.06	Vertical

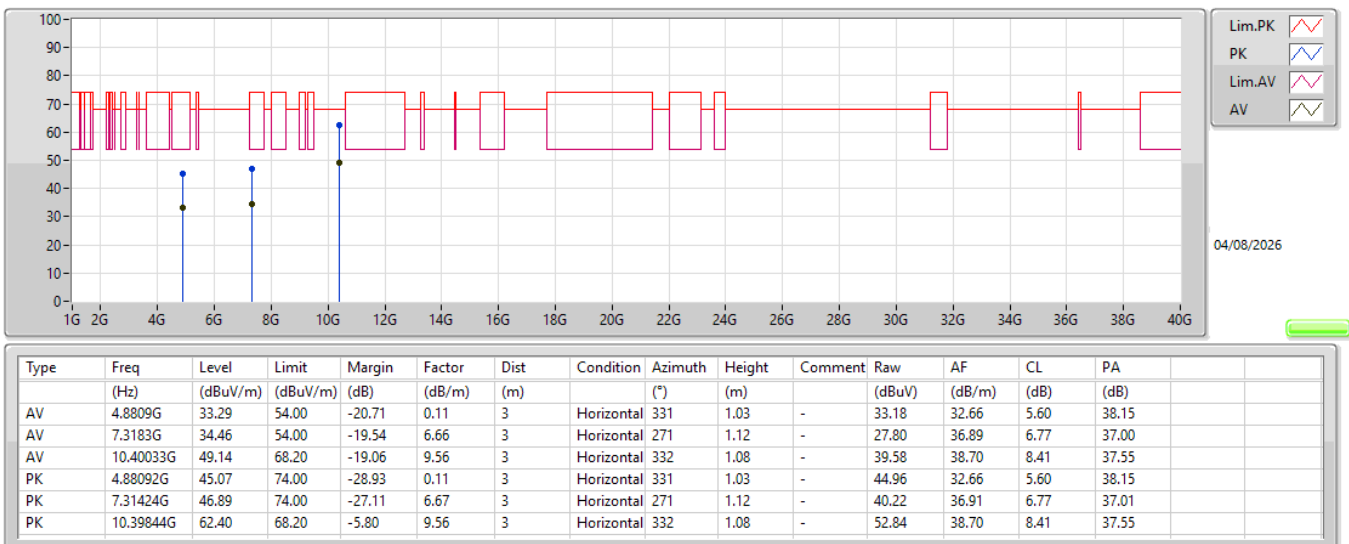
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.881G	34.60	54.00	-19.40	3	Vertical	319	1.01
Mode 1	Pass	AV	7.31868G	34.84	54.00	-19.16	3	Vertical	341	1.32
Mode 1	Pass	AV	10.40039G	50.82	68.20	-17.38	3	Vertical	159	1.35
Mode 1	Pass	PK	4.88082G	45.49	74.00	-28.51	3	Vertical	319	1.01
Mode 1	Pass	PK	7.31838G	48.71	74.00	-25.29	3	Vertical	341	1.32
Mode 1	Pass	PK	10.40021G	63.87	68.20	-4.33	3	Vertical	159	1.35
Mode 1	Pass	AV	4.8809G	33.29	54.00	-20.71	3	Horizontal	331	1.03
Mode 1	Pass	AV	7.3183G	34.46	54.00	-19.54	3	Horizontal	271	1.12
Mode 1	Pass	AV	10.40033G	49.14	68.20	-19.06	3	Horizontal	332	1.08
Mode 1	Pass	PK	4.88092G	45.07	74.00	-28.93	3	Horizontal	331	1.03
Mode 1	Pass	PK	7.31424G	46.89	74.00	-27.11	3	Horizontal	271	1.12
Mode 1	Pass	PK	10.39844G	62.40	68.20	-5.80	3	Horizontal	332	1.08
Mode 2	Pass	AV	4.88096G	34.76	54.00	-19.24	3	Vertical	22	1.48
Mode 2	Pass	AV	7.3184G	34.91	54.00	-19.09	3	Vertical	338	1.75
Mode 2	Pass	AV	10.39967G	50.86	68.20	-17.34	3	Vertical	160	2.05
Mode 2	Pass	PK	4.87912G	46.39	74.00	-27.61	3	Vertical	22	1.48
Mode 2	Pass	PK	7.32174G	47.54	74.00	-26.46	3	Vertical	338	0.00
Mode 2	Pass	PK	10.39709G	64.14	68.20	-4.06	3	Vertical	160	2.05
Mode 2	Pass	AV	4.881G	33.20	54.00	-20.80	3	Horizontal	57	1.57
Mode 2	Pass	AV	7.31842G	34.68	54.00	-19.32	3	Horizontal	97	1.47
Mode 2	Pass	AV	10.40054G	49.13	68.20	-19.07	3	Horizontal	329	1.10
Mode 2	Pass	PK	4.87884G	44.27	74.00	-29.73	3	Horizontal	57	1.57
Mode 2	Pass	PK	7.3202G	47.09	74.00	-26.91	3	Horizontal	97	1.47
Mode 2	Pass	PK	10.39622G	62.48	68.20	-5.72	3	Horizontal	329	1.10

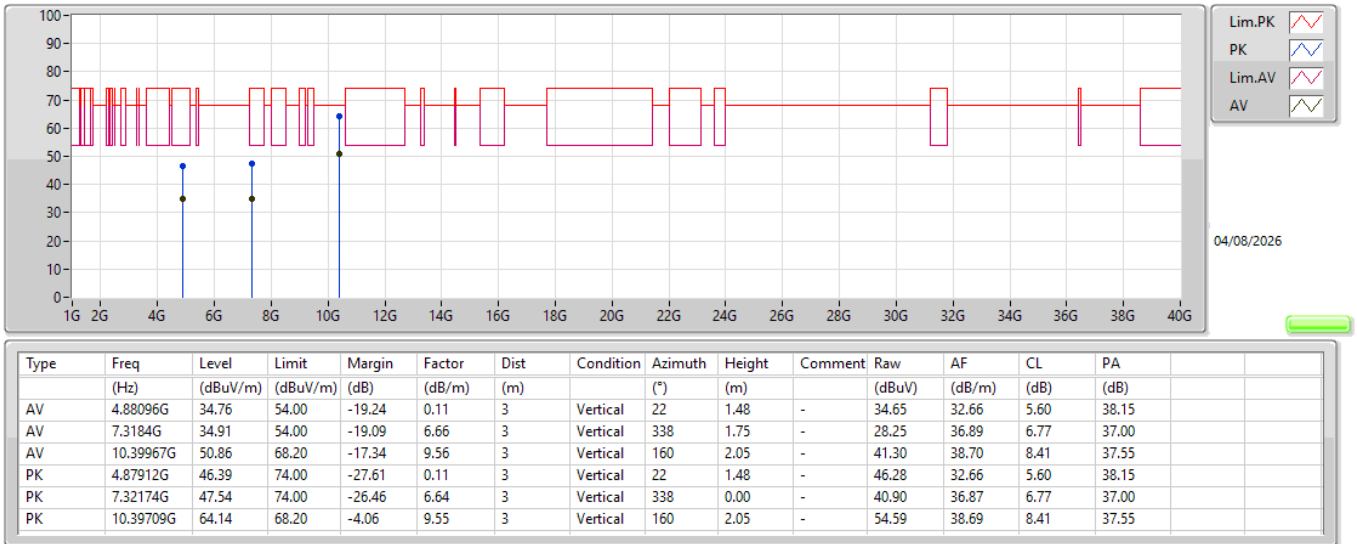
Radiated Emissions above 1GHz_Mode 1



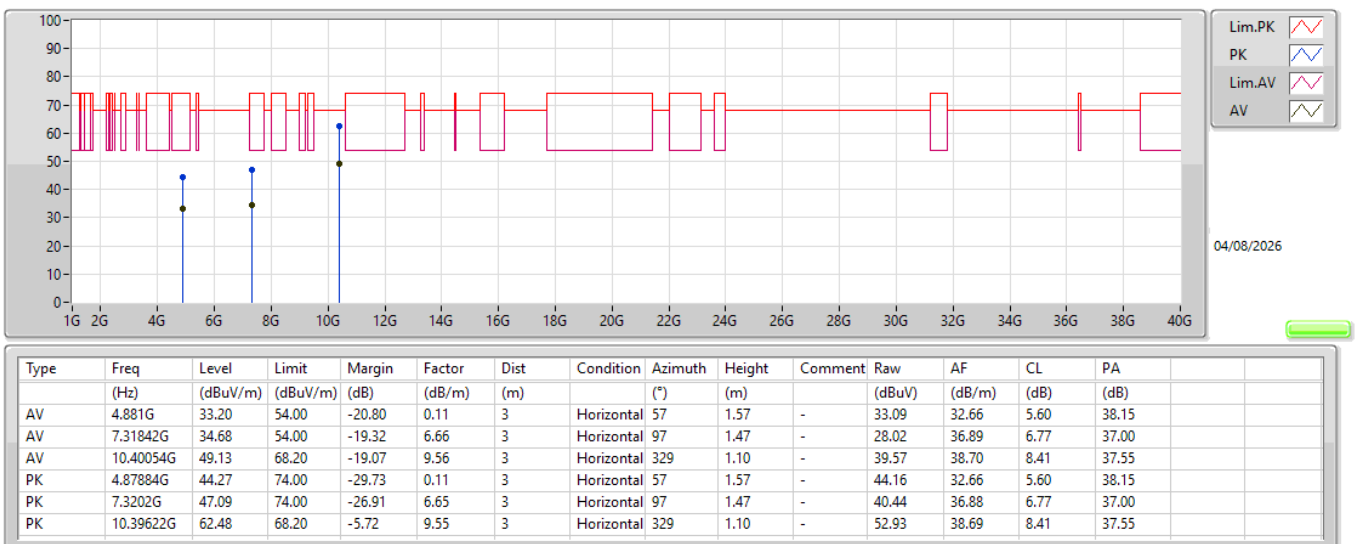
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2



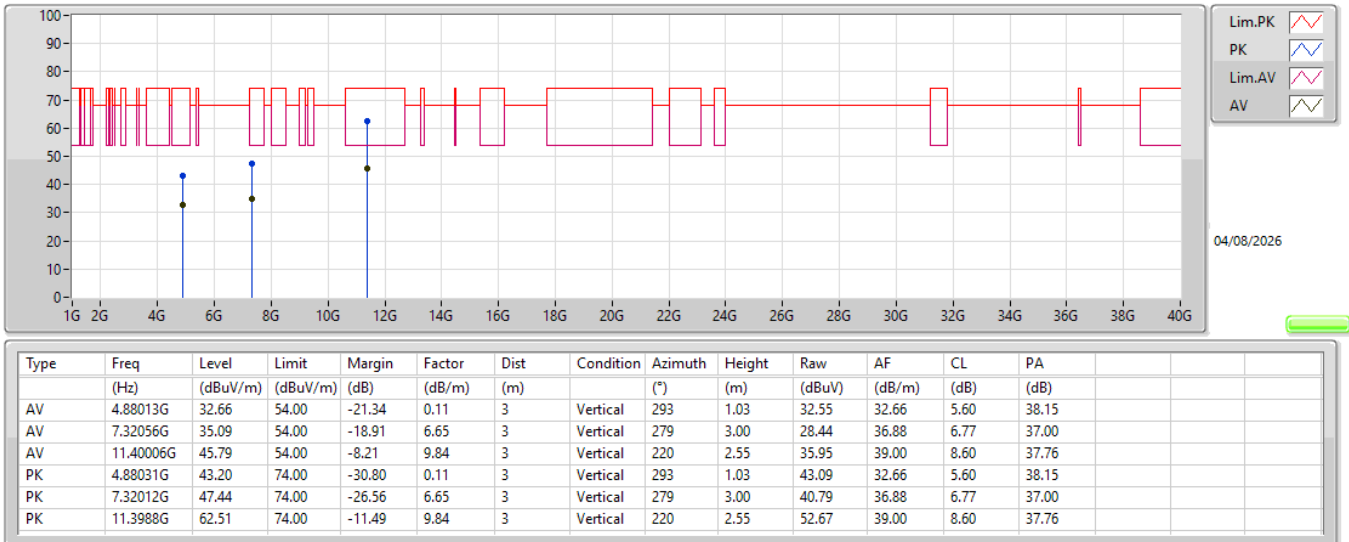
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.40006G	45.79	54.00	-8.21	Vertical
Mode 2	Pass	AV	11.39918G	50.35	54.00	-3.65	Vertical

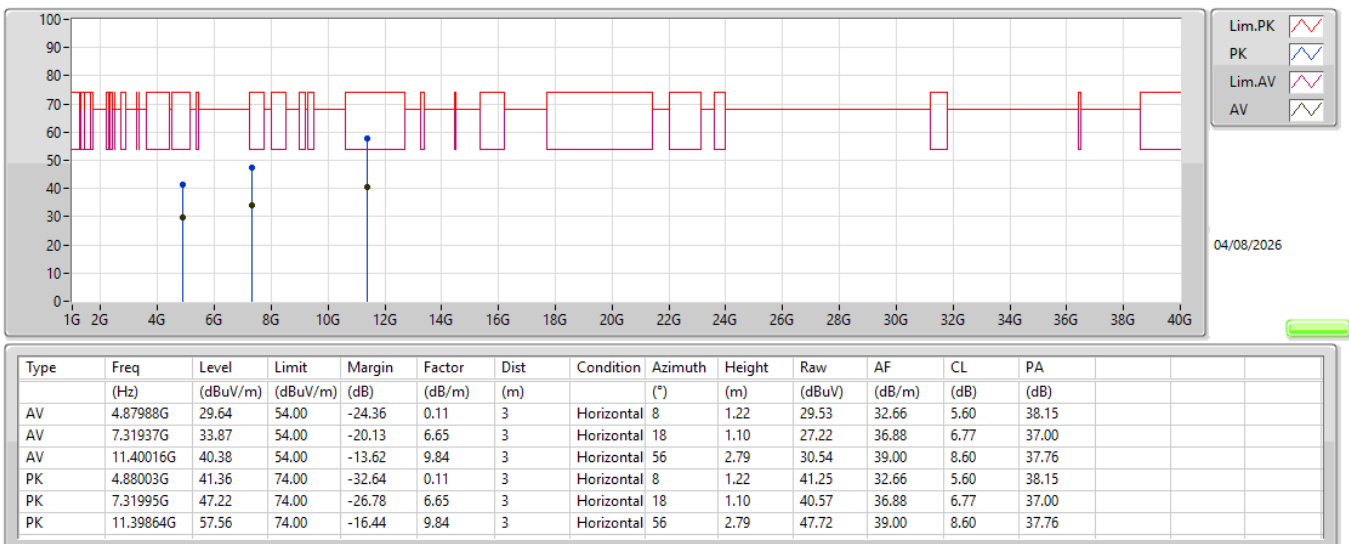
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.88013G	32.66	54.00	-21.34	3	Vertical	293	1.03
Mode 1	Pass	AV	7.32056G	35.09	54.00	-18.91	3	Vertical	279	3.00
Mode 1	Pass	AV	11.40006G	45.79	54.00	-8.21	3	Vertical	220	2.55
Mode 1	Pass	PK	4.88031G	43.20	74.00	-30.80	3	Vertical	293	1.03
Mode 1	Pass	PK	7.32012G	47.44	74.00	-26.56	3	Vertical	279	3.00
Mode 1	Pass	PK	11.3988G	62.51	74.00	-11.49	3	Vertical	220	2.55
Mode 1	Pass	AV	4.87988G	29.64	54.00	-24.36	3	Horizontal	8	1.22
Mode 1	Pass	AV	7.31937G	33.87	54.00	-20.13	3	Horizontal	18	1.10
Mode 1	Pass	AV	11.40016G	40.38	54.00	-13.62	3	Horizontal	56	2.79
Mode 1	Pass	PK	4.88003G	41.36	74.00	-32.64	3	Horizontal	8	1.22
Mode 1	Pass	PK	7.31995G	47.22	74.00	-26.78	3	Horizontal	18	1.10
Mode 1	Pass	PK	11.39864G	57.56	74.00	-16.44	3	Horizontal	56	2.79
Mode 2	Pass	AV	4.88096G	32.29	54.00	-21.71	3	Vertical	284	1.00
Mode 2	Pass	AV	7.31826G	34.35	54.00	-19.65	3	Vertical	266	2.87
Mode 2	Pass	AV	11.39918G	50.35	54.00	-3.65	3	Vertical	204	2.81
Mode 2	Pass	PK	4.88104G	43.87	74.00	-30.13	3	Vertical	284	1.00
Mode 2	Pass	PK	7.31374G	47.43	74.00	-26.57	3	Vertical	266	2.87
Mode 2	Pass	PK	11.3941G	63.56	74.00	-10.44	3	Vertical	204	2.81
Mode 2	Pass	AV	4.87902G	32.07	54.00	-21.93	3	Horizontal	12	1.00
Mode 2	Pass	AV	7.31886G	33.78	54.00	-20.22	3	Horizontal	0	1.17
Mode 2	Pass	AV	11.39876G	44.48	54.00	-9.52	3	Horizontal	327	1.19
Mode 2	Pass	PK	4.88122G	43.44	74.00	-30.56	3	Horizontal	12	1.00
Mode 2	Pass	PK	7.31058G	47.02	74.00	-26.98	3	Horizontal	0	1.17
Mode 2	Pass	PK	11.39862G	57.43	74.00	-16.57	3	Horizontal	327	1.19

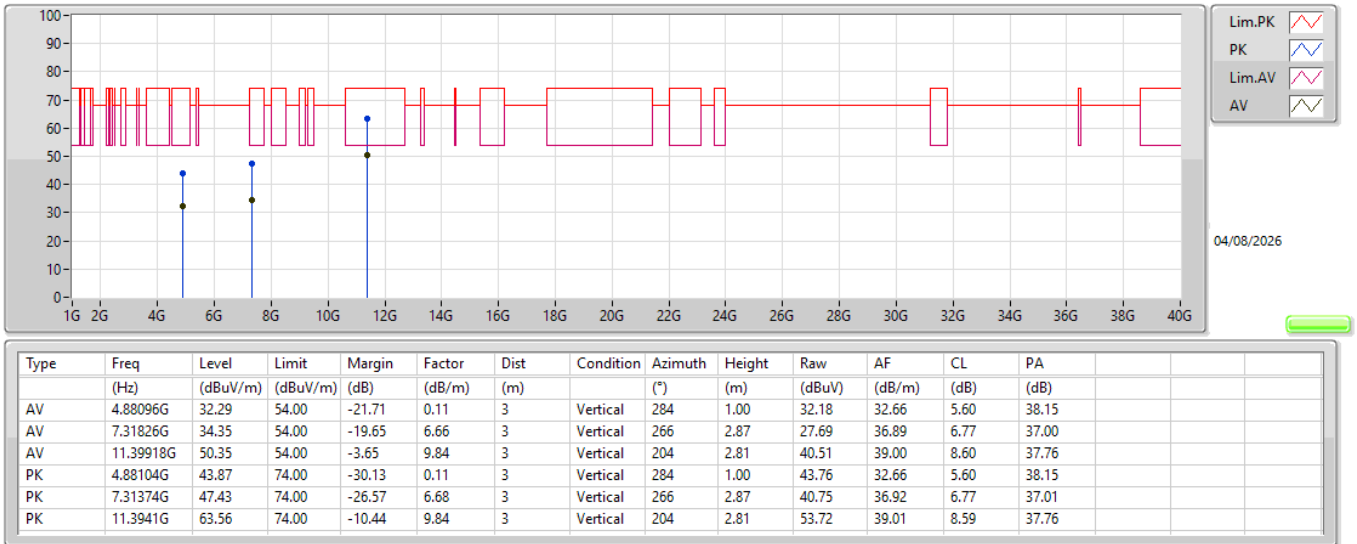
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

