

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. 22, 2026 and completed on Aug. 04, 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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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)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(125kbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(500kbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(2Mbps)	2.0	1TX

Note:

- ♦ Bluetooth LE uses a GFSK (1Mbps/2Mbps/125kbps/500kbps) modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Bluetooth LE 125k/500k/1Mbps uses the same modulation, and 1Mbps was found to be the worst case scenario which was performed full test and recorded in this test report.

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 y
EUT Function	☒ Point-to-multipoint ☐ Point-to-point
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
BT-LE(1Mbps)	0.853	0.69	2.133m	500
BT-LE(2Mbps)	0.431	3.66	1.078m	1k

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
BT-LE(1Mbps)	0.853	0.69	2.134m	500
BT-LE(2Mbps)	0.431	3.66	1.078m	1k

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: FR4O2915AL

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
☒ 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	18.9~22.2°C / 56~60%	22/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	TH01-CB	Brian Sun	23.4~23.6°C / 52~55%	08/May/2026~13/May/2026
Radiated_ above 1GHz	03CH02-CB 03CH06-CB	Gordon Hung	22~24°C / 58~59%	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%

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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
BT-LE(1Mbps)	-
2402MHz	11.5
2440MHz	11.5
2480MHz	11.5
BT-LE(2Mbps)	-
2402MHz	11.5
2440MHz	11.5
2480MHz	11.5

MAYA-W476-10B

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	11.5
2440MHz	11.5
2480MHz	11.5
BT-LE(2Mbps)	-
2402MHz	11.5
2440MHz	11.5
2480MHz	11.5

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		

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.	

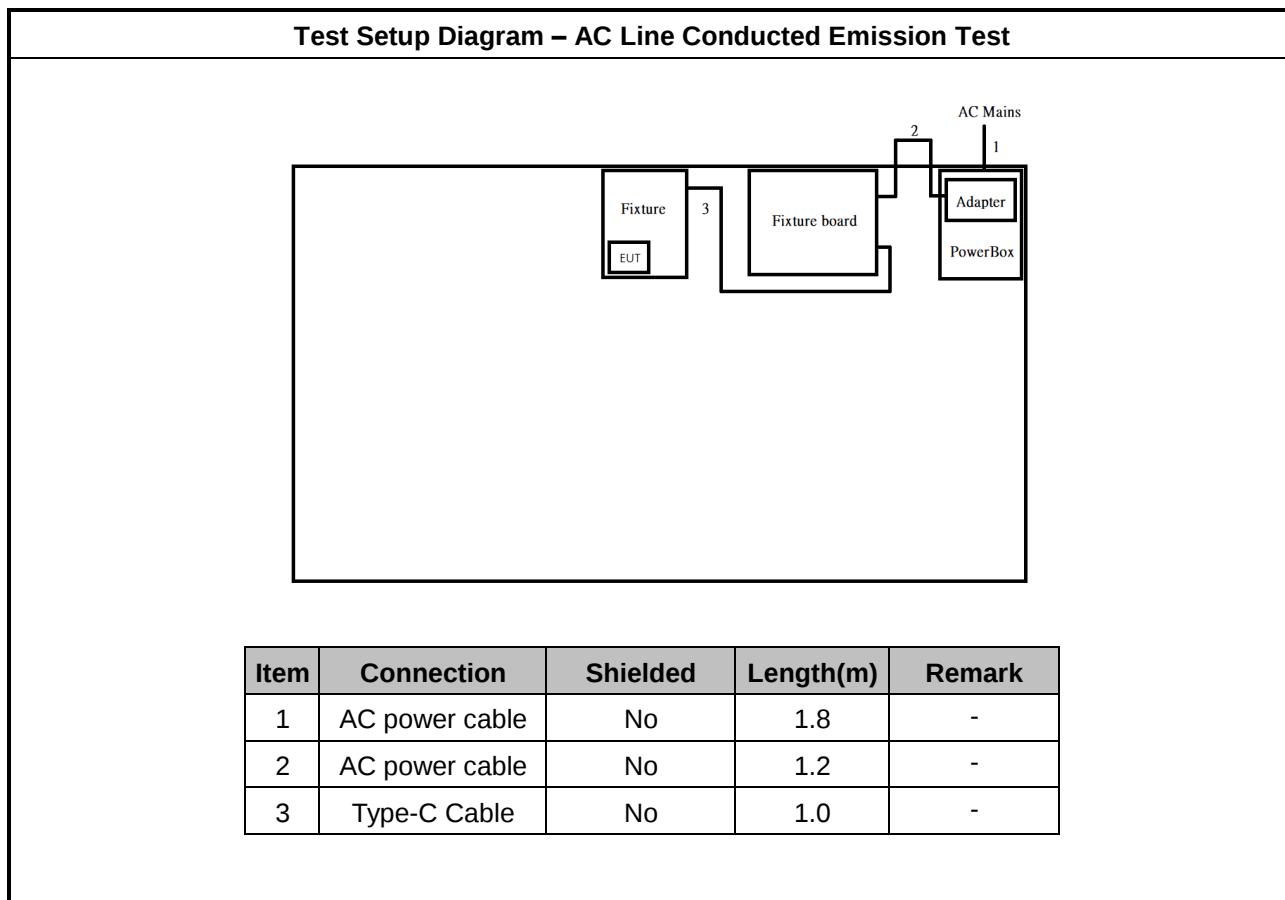
2.3 Support Equipment

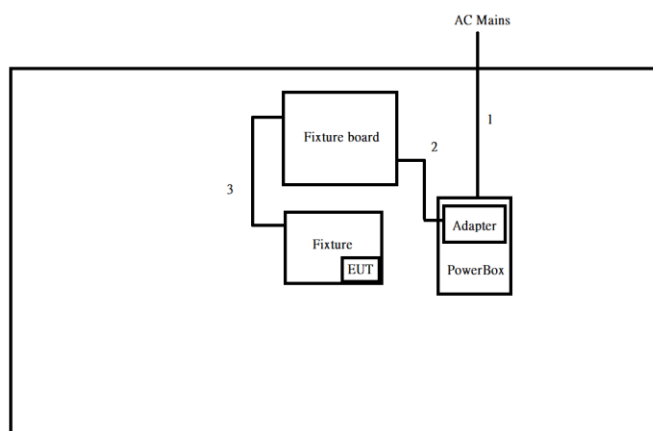
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	Type-C Cable	UGREEN	US286	-	-

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	-	-

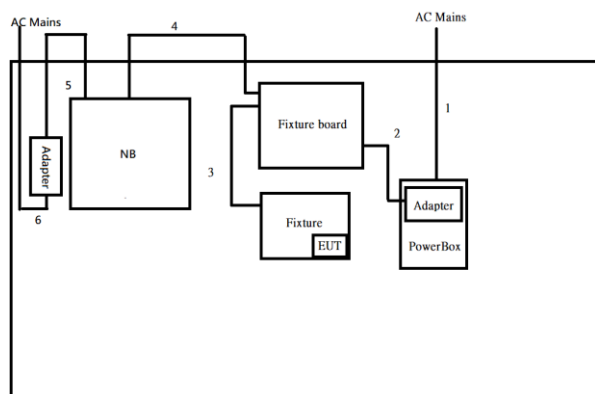
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	Type-C Cable	UGREEN	US286	-	-
5	Notebook	Dell	E5410	-	-
6	Adapter for NB	DELL	HA65NM130	-	-

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

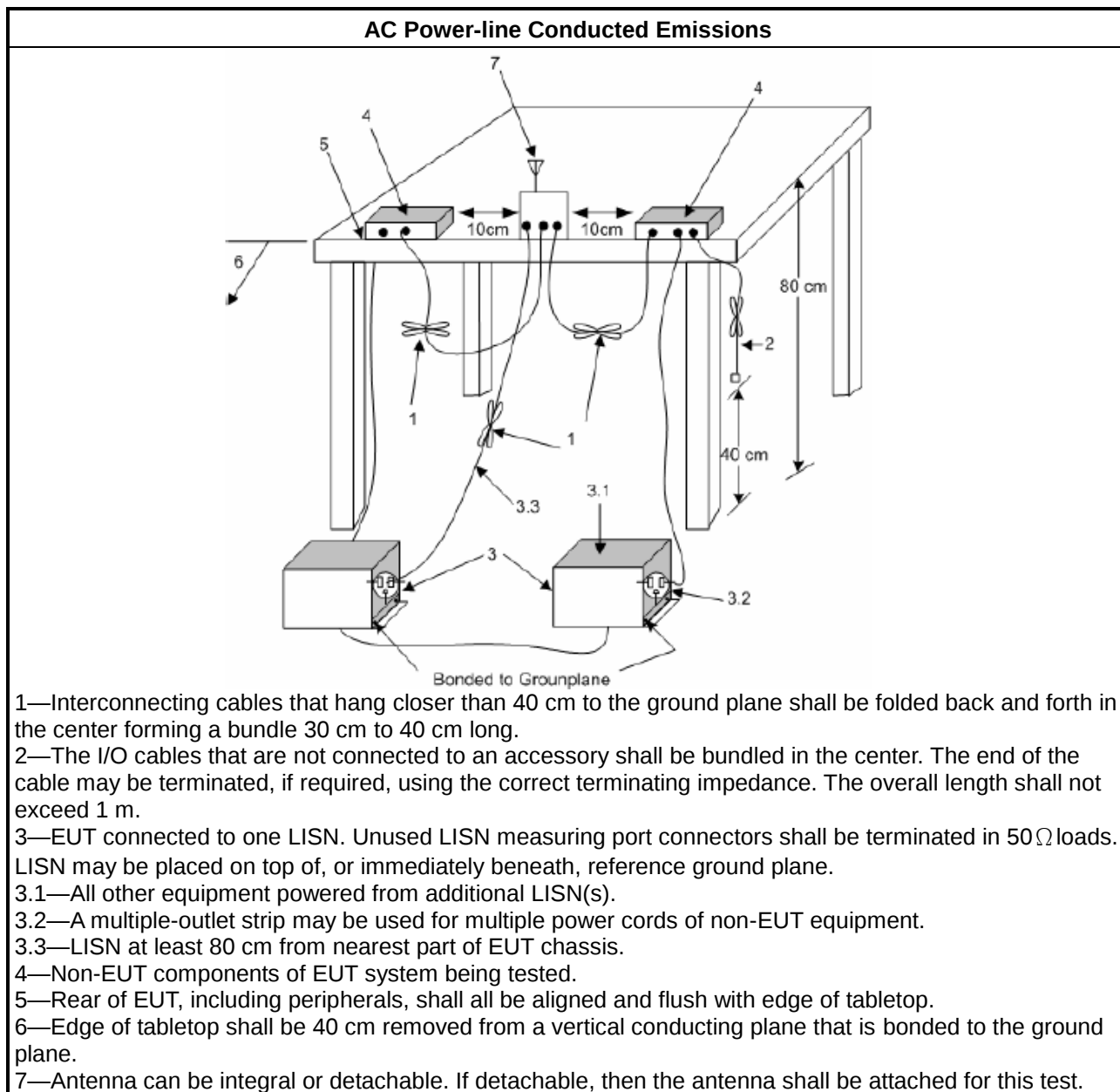
Test Method
Refer as ANSI C63.10, clause 6.2 foray power-line conducted emissions.

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.

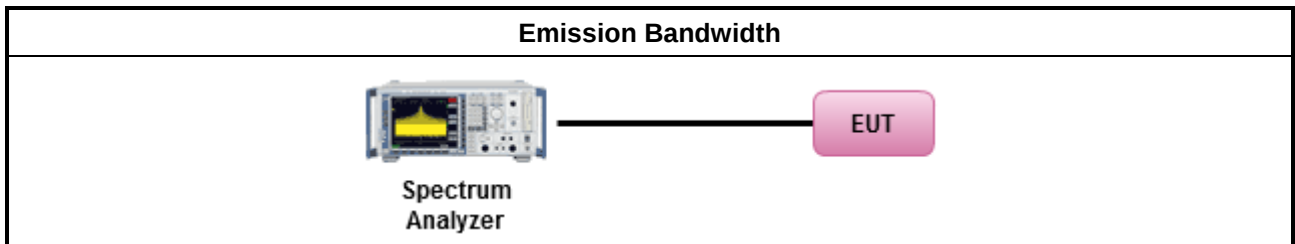
3.2.2 Measuring Instruments

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 $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB 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.	

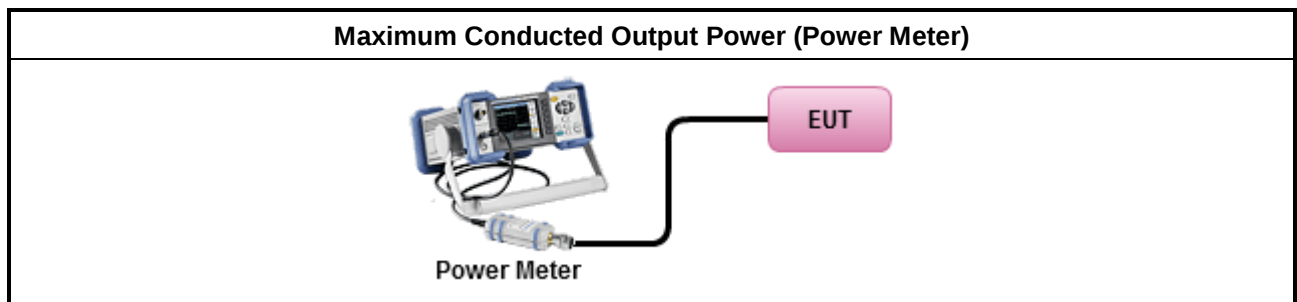
3.3.2 Measuring Instruments

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

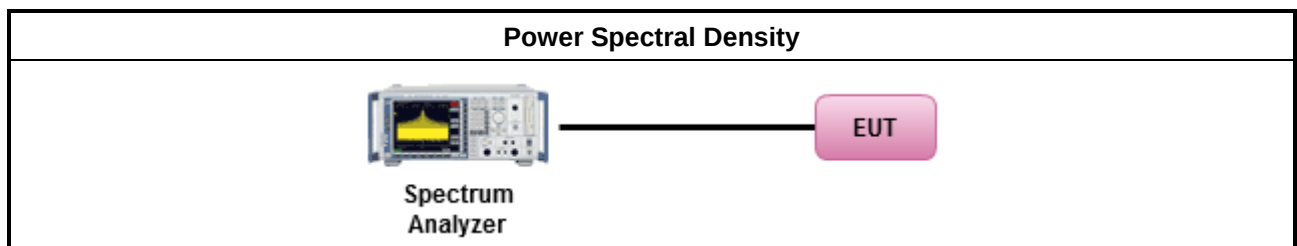
3.4.2 Measuring Instruments

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.	

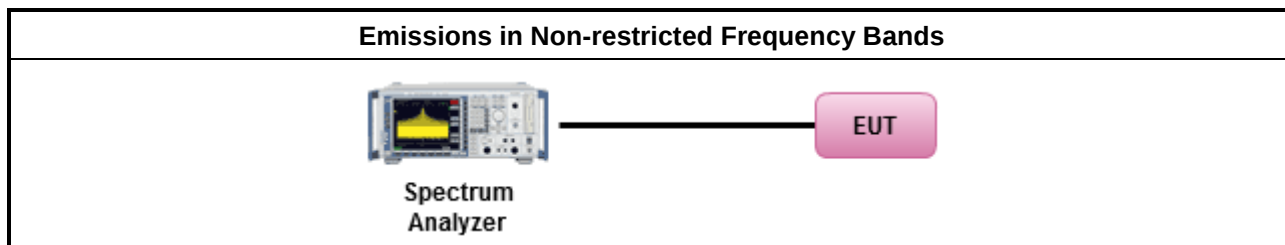
3.5.2 Measuring Instruments

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

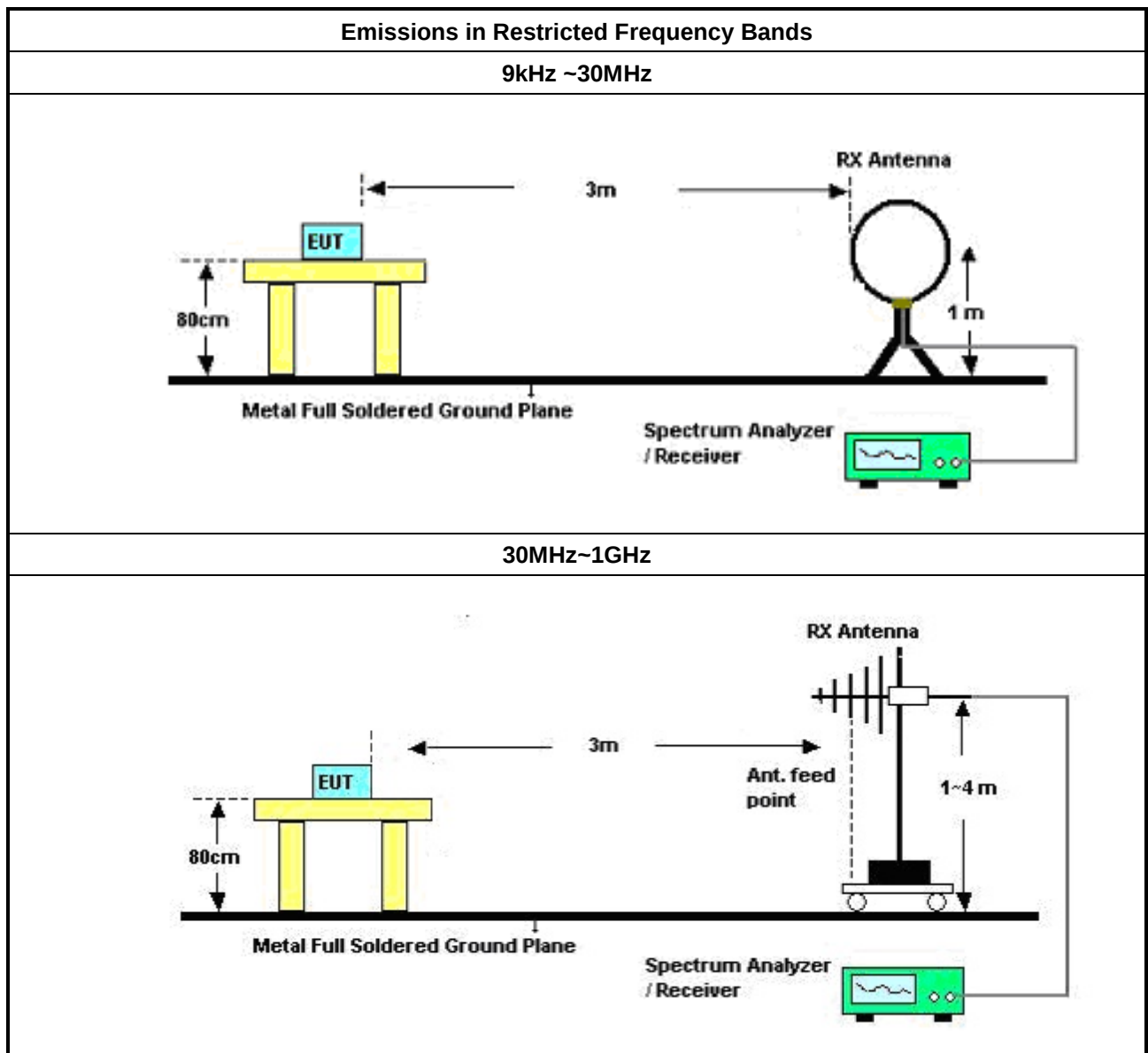
Test Method	
	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
	For the transmitter unwanted 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.

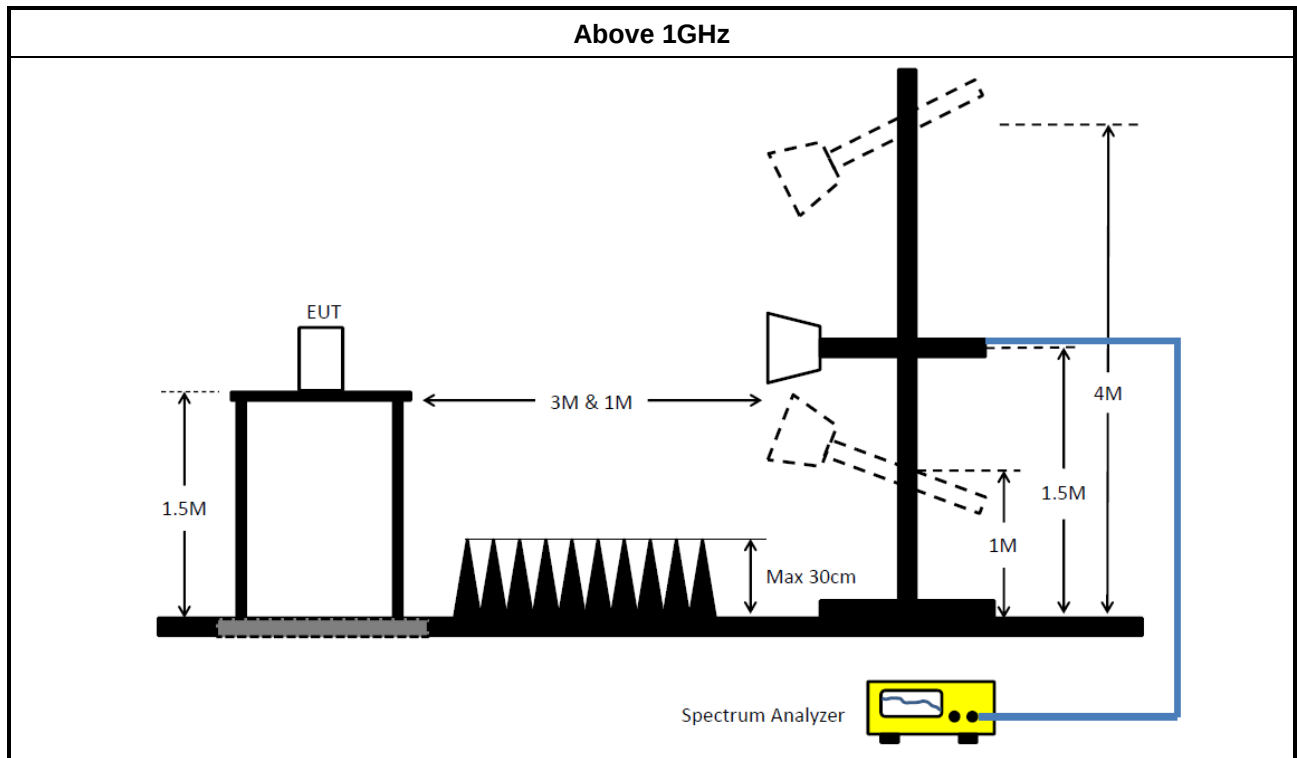
3.6.4 Measurement Results Calculation

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 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	1GHz ~ 18GHz	19/Jun/2025	18/Jun/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	N.C.R.	N.C.R.

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-2.4835 GHz	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

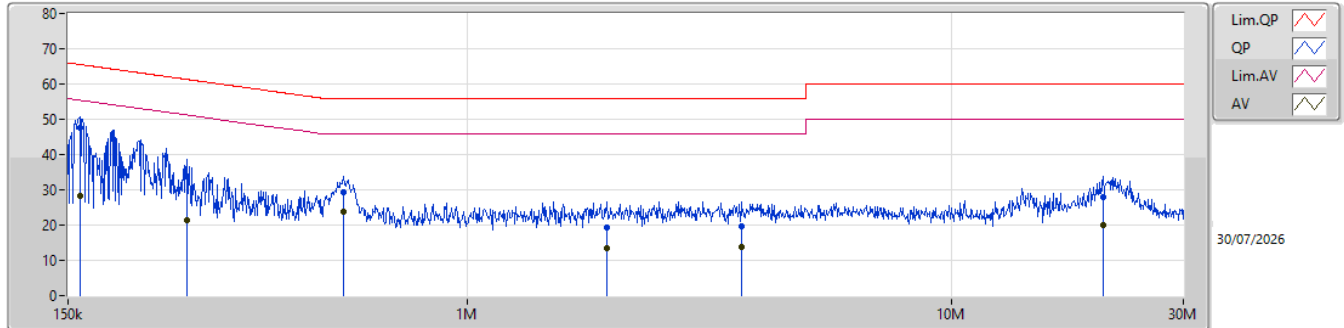
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	47.85	65.54	-17.69	Neutral

Result

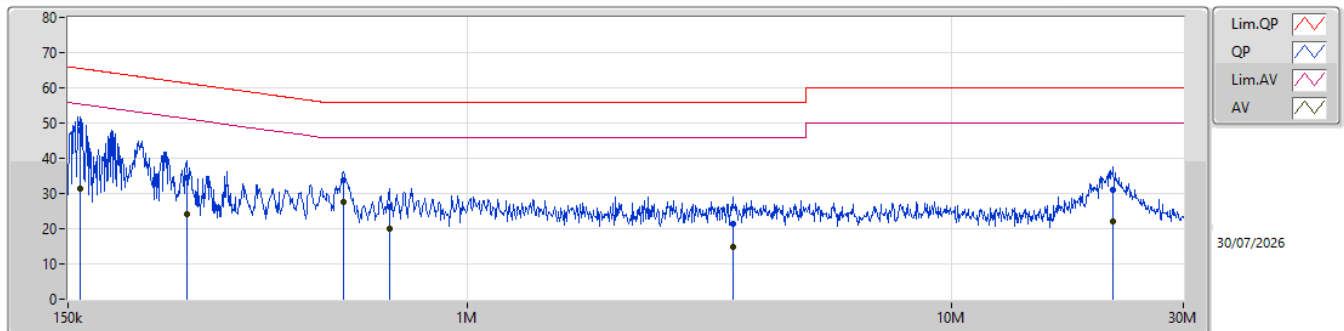
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	47.62	65.54	-17.92	Line
Mode 1	Pass	AV	158.62k	28.16	55.54	-27.38	Line
Mode 1	Pass	QP	264.41k	33.88	61.30	-27.42	Line
Mode 1	Pass	AV	264.41k	21.52	51.30	-29.78	Line
Mode 1	Pass	QP	555.58k	29.43	56.00	-26.57	Line
Mode 1	Pass	AV	555.58k	23.91	46.00	-22.09	Line
Mode 1	Pass	QP	1.94M	19.21	56.00	-36.79	Line
Mode 1	Pass	AV	1.94M	13.61	46.00	-32.39	Line
Mode 1	Pass	QP	3.67M	19.60	56.00	-36.40	Line
Mode 1	Pass	AV	3.67M	13.84	46.00	-32.16	Line
Mode 1	Pass	QP	20.51M	27.76	60.00	-32.24	Line
Mode 1	Pass	AV	20.51M	19.99	50.00	-30.01	Line
Mode 1	Pass	QP	158.62k	47.85	65.54	-17.69	Neutral
Mode 1	Pass	AV	158.62k	31.39	55.54	-24.15	Neutral
Mode 1	Pass	QP	264.41k	34.35	61.30	-26.95	Neutral
Mode 1	Pass	AV	264.41k	24.19	51.30	-27.11	Neutral
Mode 1	Pass	QP	555.58k	33.83	56.00	-22.17	Neutral
Mode 1	Pass	AV	555.58k	27.53	46.00	-18.47	Neutral
Mode 1	Pass	QP	689.24k	26.24	56.00	-29.76	Neutral
Mode 1	Pass	AV	689.24k	19.91	46.00	-26.09	Neutral
Mode 1	Pass	QP	3.53M	21.46	56.00	-34.54	Neutral
Mode 1	Pass	AV	3.53M	14.96	46.00	-31.04	Neutral
Mode 1	Pass	QP	21.52M	30.88	60.00	-29.12	Neutral
Mode 1	Pass	AV	21.52M	21.98	50.00	-28.02	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	158.62k	47.62	65.54	-17.92	19.79	Line	27.83	9.64	0.16	9.99								
AV	158.62k	28.16	55.54	-27.38	19.79	Line	8.37	9.64	0.16	9.99								
QP	264.41k	33.88	61.30	-27.42	19.77	Line	14.11	9.64	0.12	10.01								
AV	264.41k	21.52	51.30	-29.78	19.77	Line	1.75	9.64	0.12	10.01								
QP	555.58k	29.43	56.00	-26.57	19.75	Line	9.68	9.63	0.09	10.03								
AV	555.58k	23.91	46.00	-22.09	19.75	Line	4.16	9.63	0.09	10.03								
QP	1.94M	19.21	56.00	-36.79	19.65	Line	-0.44	9.65	0.04	9.96								
AV	1.94M	13.61	46.00	-32.39	19.65	Line	-6.04	9.65	0.04	9.96								
QP	3.67M	19.60	56.00	-36.40	19.82	Line	-0.22	9.66	0.12	10.04								
AV	3.67M	13.84	46.00	-32.16	19.82	Line	-5.98	9.66	0.12	10.04								
QP	20.51M	27.76	60.00	-32.24	20.07	Line	7.69	9.61	0.37	10.09								
AV	20.51M	19.99	50.00	-30.01	20.07	Line	-0.08	9.61	0.37	10.09								

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	158.62k	47.85	65.54	-17.69	19.79	Neutral	28.06	9.64	0.16	9.99								
AV	158.62k	31.39	55.54	-24.15	19.79	Neutral	11.60	9.64	0.16	9.99								
QP	264.41k	34.35	61.30	-26.95	19.76	Neutral	14.59	9.63	0.12	10.01								
AV	264.41k	24.19	51.30	-27.11	19.76	Neutral	4.43	9.63	0.12	10.01								
QP	555.58k	33.83	56.00	-22.17	19.75	Neutral	14.08	9.63	0.09	10.03								
AV	555.58k	27.53	46.00	-18.47	19.75	Neutral	7.78	9.63	0.09	10.03								
QP	689.24k	26.24	56.00	-29.76	19.77	Neutral	6.47	9.64	0.08	10.05								
AV	689.24k	19.91	46.00	-26.09	19.77	Neutral	0.14	9.64	0.08	10.05								
QP	3.53M	21.46	56.00	-34.54	19.80	Neutral	1.66	9.66	0.11	10.03								
AV	3.53M	14.96	46.00	-31.04	19.80	Neutral	-4.84	9.66	0.11	10.03								
QP	21.52M	30.88	60.00	-29.12	20.13	Neutral	10.75	9.70	0.39	10.04								
AV	21.52M	21.98	50.00	-28.02	20.13	Neutral	1.85	9.70	0.39	10.04								



**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	157.99k	47.70	65.56	-17.86	Neutral



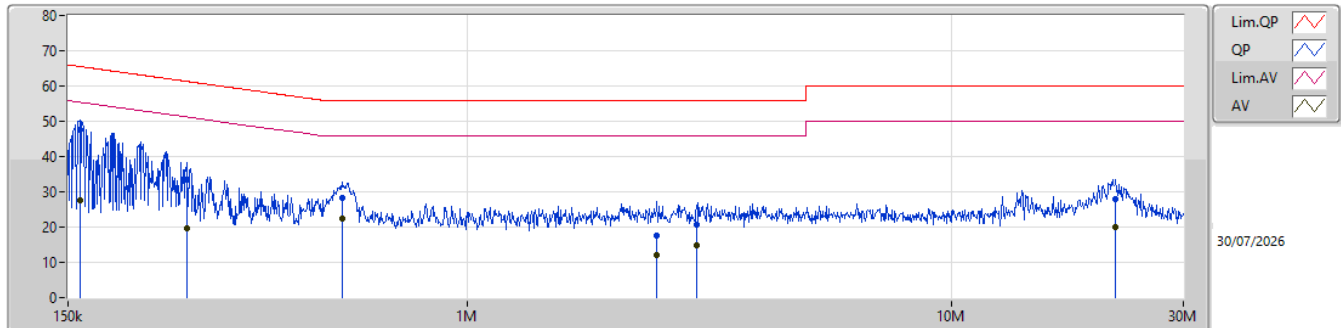
**Conducted Emissions at Powerline_MAYA-W473-10B_
PCB Antenna**

Appendix A.2

Result

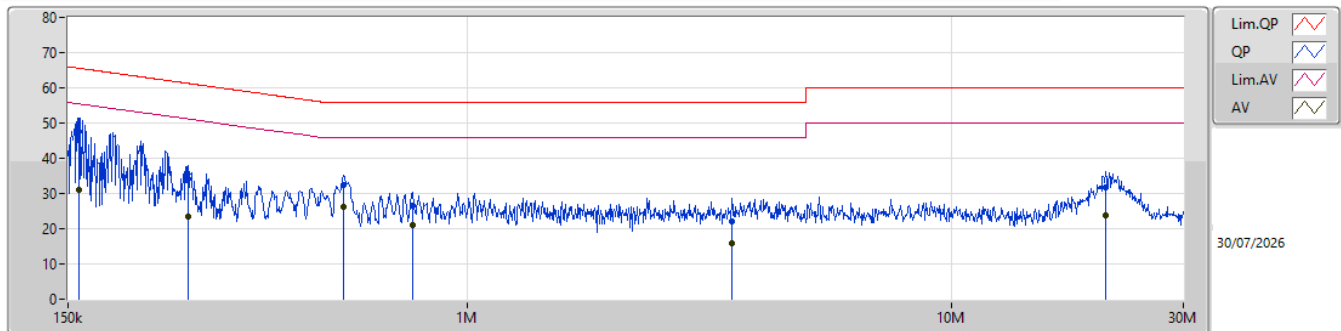
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	47.42	65.54	-18.12	Line
Mode 1	Pass	AV	158.62k	27.57	55.54	-27.97	Line
Mode 1	Pass	QP	263.36k	33.33	61.32	-27.99	Line
Mode 1	Pass	AV	263.36k	19.80	51.32	-31.52	Line
Mode 1	Pass	QP	551.17k	28.39	56.00	-27.61	Line
Mode 1	Pass	AV	551.17k	22.36	46.00	-23.64	Line
Mode 1	Pass	QP	2.46M	17.51	56.00	-38.49	Line
Mode 1	Pass	AV	2.46M	12.24	46.00	-33.76	Line
Mode 1	Pass	QP	2.98M	20.79	56.00	-35.21	Line
Mode 1	Pass	AV	2.98M	14.98	46.00	-31.02	Line
Mode 1	Pass	QP	21.78M	28.08	60.00	-31.92	Line
Mode 1	Pass	AV	21.78M	20.14	50.00	-29.86	Line
Mode 1	Pass	QP	157.99k	47.70	65.56	-17.86	Neutral
Mode 1	Pass	AV	157.99k	31.12	55.56	-24.44	Neutral
Mode 1	Pass	QP	265.47k	33.98	61.26	-27.28	Neutral
Mode 1	Pass	AV	265.47k	23.31	51.26	-27.95	Neutral
Mode 1	Pass	QP	555.58k	32.53	56.00	-23.47	Neutral
Mode 1	Pass	AV	555.58k	26.30	46.00	-19.70	Neutral
Mode 1	Pass	QP	770.75k	26.61	56.00	-29.39	Neutral
Mode 1	Pass	AV	770.75k	20.91	46.00	-25.09	Neutral
Mode 1	Pass	QP	3.51M	22.22	56.00	-33.78	Neutral
Mode 1	Pass	AV	3.51M	15.77	46.00	-30.23	Neutral
Mode 1	Pass	QP	20.76M	31.65	60.00	-28.35	Neutral
Mode 1	Pass	AV	20.76M	23.66	50.00	-26.34	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	158.62k	47.42	65.54	-18.12	19.79	Line	27.63	9.64	0.16	9.99								
AV	158.62k	27.57	55.54	-27.97	19.79	Line	7.78	9.64	0.16	9.99								
QP	263.36k	33.33	61.32	-27.99	19.77	Line	13.56	9.64	0.12	10.01								
AV	263.36k	19.80	51.32	-31.52	19.77	Line	0.03	9.64	0.12	10.01								
QP	551.17k	28.39	56.00	-27.61	19.75	Line	8.64	9.63	0.09	10.03								
AV	551.17k	22.36	46.00	-23.64	19.75	Line	2.61	9.63	0.09	10.03								
QP	2.46M	17.51	56.00	-38.49	19.70	Line	-2.19	9.65	0.07	9.98								
AV	2.46M	12.24	46.00	-33.76	19.70	Line	-7.46	9.65	0.07	9.98								
QP	2.98M	20.79	56.00	-35.21	19.76	Line	1.03	9.66	0.09	10.01								
AV	2.98M	14.98	46.00	-31.02	19.76	Line	-4.78	9.66	0.09	10.01								
QP	21.78M	28.08	60.00	-31.92	19.99	Line	8.09	9.58	0.39	10.02								
AV	21.78M	20.14	50.00	-29.86	19.99	Line	0.15	9.58	0.39	10.02								

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	47.70	65.56	-17.86	19.79	Neutral	27.91	9.64	0.16	9.99								
AV	157.99k	31.12	55.56	-24.44	19.79	Neutral	11.33	9.64	0.16	9.99								
QP	265.47k	33.98	61.26	-27.28	19.76	Neutral	14.22	9.63	0.12	10.01								
AV	265.47k	23.31	51.26	-27.95	19.76	Neutral	3.55	9.63	0.12	10.01								
QP	555.58k	32.53	56.00	-23.47	19.75	Neutral	12.78	9.63	0.09	10.03								
AV	555.58k	26.30	46.00	-19.70	19.75	Neutral	6.55	9.63	0.09	10.03								
QP	770.75k	26.61	56.00	-29.39	19.78	Neutral	6.83	9.64	0.08	10.06								
AV	770.75k	20.91	46.00	-25.09	19.78	Neutral	1.13	9.64	0.08	10.06								
QP	3.51M	22.22	56.00	-33.78	19.80	Neutral	2.42	9.66	0.11	10.03								
AV	3.51M	15.77	46.00	-30.23	19.80	Neutral	-4.03	9.66	0.11	10.03								
QP	20.76M	31.65	60.00	-28.35	20.16	Neutral	11.49	9.71	0.37	10.08								
AV	20.76M	23.66	50.00	-26.34	20.16	Neutral	3.50	9.71	0.37	10.08								

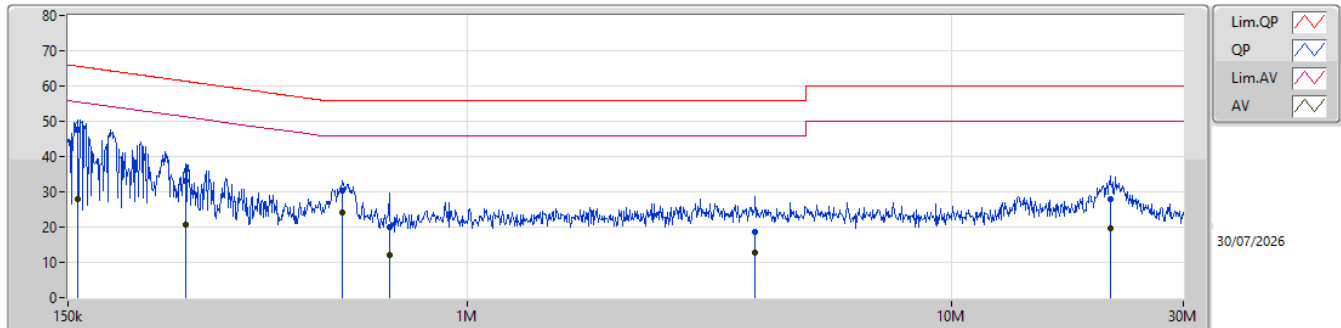
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.36k	47.68	65.60	-17.92	Neutral

Result

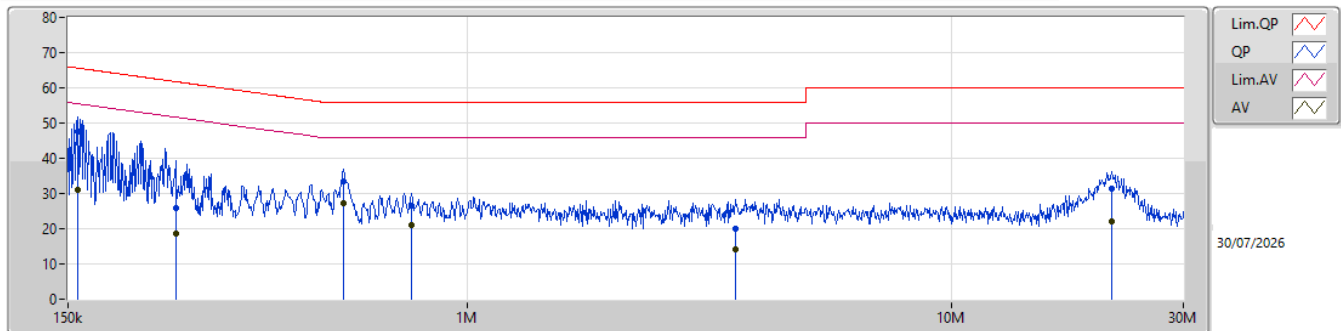
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.36k	47.50	65.60	-18.10	Line
Mode 1	Pass	AV	157.36k	27.81	55.60	-27.79	Line
Mode 1	Pass	QP	262.31k	33.24	61.35	-28.11	Line
Mode 1	Pass	AV	262.31k	20.68	51.35	-30.67	Line
Mode 1	Pass	QP	553.37k	30.18	56.00	-25.82	Line
Mode 1	Pass	AV	553.37k	24.30	46.00	-21.70	Line
Mode 1	Pass	QP	689.24k	20.06	56.00	-35.94	Line
Mode 1	Pass	AV	689.24k	11.92	46.00	-34.08	Line
Mode 1	Pass	QP	3.93M	18.60	56.00	-37.40	Line
Mode 1	Pass	AV	3.93M	12.67	46.00	-33.33	Line
Mode 1	Pass	QP	21.18M	27.93	60.00	-32.07	Line
Mode 1	Pass	AV	21.18M	19.69	50.00	-30.31	Line
Mode 1	Pass	QP	157.36k	47.68	65.60	-17.92	Neutral
Mode 1	Pass	AV	157.36k	31.04	55.60	-24.56	Neutral
Mode 1	Pass	QP	250.04k	25.92	61.76	-35.84	Neutral
Mode 1	Pass	AV	250.04k	18.66	51.76	-33.10	Neutral
Mode 1	Pass	QP	555.58k	33.42	56.00	-22.58	Neutral
Mode 1	Pass	AV	555.58k	27.11	46.00	-18.89	Neutral
Mode 1	Pass	QP	767.68k	26.67	56.00	-29.33	Neutral
Mode 1	Pass	AV	767.68k	20.88	46.00	-25.12	Neutral
Mode 1	Pass	QP	3.57M	20.04	56.00	-35.96	Neutral
Mode 1	Pass	AV	3.57M	14.17	46.00	-31.83	Neutral
Mode 1	Pass	QP	21.35M	31.46	60.00	-28.54	Neutral
Mode 1	Pass	AV	21.35M	22.22	50.00	-27.78	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	47.50	65.60	-18.10	19.79	Line	27.71	9.64	0.16	9.99								
AV	157.36k	27.81	55.60	-27.79	19.79	Line	8.02	9.64	0.16	9.99								
QP	262.31k	33.24	61.35	-28.11	19.77	Line	13.47	9.64	0.12	10.01								
AV	262.31k	20.68	51.35	-30.67	19.77	Line	0.91	9.64	0.12	10.01								
QP	553.37k	30.18	56.00	-25.82	19.75	Line	10.43	9.63	0.09	10.03								
AV	553.37k	24.30	46.00	-21.70	19.75	Line	4.55	9.63	0.09	10.03								
QP	689.24k	20.06	56.00	-35.94	19.77	Line	0.29	9.64	0.08	10.05								
AV	689.24k	11.92	46.00	-34.08	19.77	Line	-7.85	9.64	0.08	10.05								
QP	3.93M	18.60	56.00	-37.40	19.84	Line	-1.24	9.66	0.13	10.05								
AV	3.93M	12.67	46.00	-33.33	19.84	Line	-7.17	9.66	0.13	10.05								
QP	21.18M	27.93	60.00	-32.07	20.03	Line	7.90	9.59	0.38	10.06								
AV	21.18M	19.69	50.00	-30.31	20.03	Line	-0.34	9.59	0.38	10.06								

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	47.68	65.60	-17.92	19.79	Neutral	27.89	9.64	0.16	9.99								
AV	157.36k	31.04	55.60	-24.56	19.79	Neutral	11.25	9.64	0.16	9.99								
QP	250.04k	25.92	61.76	-35.84	19.76	Neutral	6.16	9.63	0.12	10.01								
AV	250.04k	18.66	51.76	-33.10	19.76	Neutral	-1.10	9.63	0.12	10.01								
QP	555.58k	33.42	56.00	-22.58	19.75	Neutral	13.67	9.63	0.09	10.03								
AV	555.58k	27.11	46.00	-18.89	19.75	Neutral	7.36	9.63	0.09	10.03								
QP	767.68k	26.67	56.00	-29.33	19.78	Neutral	6.89	9.64	0.08	10.06								
AV	767.68k	20.88	46.00	-25.12	19.78	Neutral	1.10	9.64	0.08	10.06								
QP	3.57M	20.04	56.00	-35.96	19.81	Neutral	0.23	9.66	0.12	10.03								
AV	3.57M	14.17	46.00	-31.83	19.81	Neutral	-5.64	9.66	0.12	10.03								
QP	21.35M	31.46	60.00	-28.54	20.13	Neutral	11.33	9.70	0.38	10.05								
AV	21.35M	22.22	50.00	-27.78	20.13	Neutral	2.09	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	-	-	-	-	-
BT-LE(1Mbps)	708.75k	1.046M	1M05F1D	685k	1.037M
BT-LE(2Mbps)	1.438M	2.09M	2M09F1D	1.173M	2.065M

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)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	708.75k	1.037M
2440MHz	Pass	500k	701.25k	1.046M
2480MHz	Pass	500k	685k	1.04M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.438M	2.065M
2440MHz	Pass	500k	1.175M	2.069M
2480MHz	Pass	500k	1.173M	2.09M

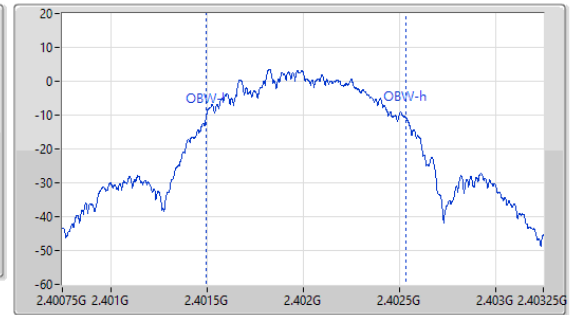
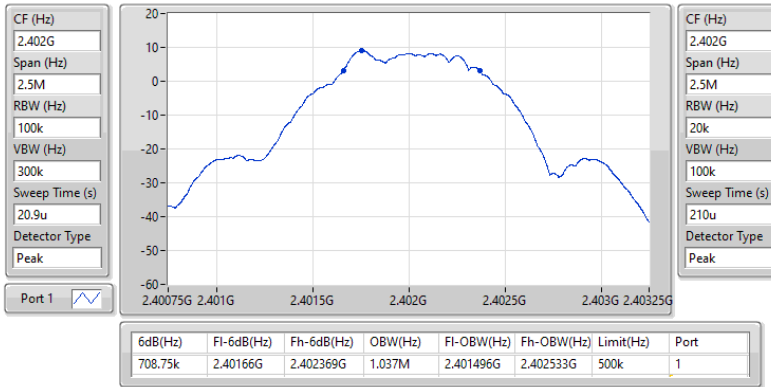
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2402MHz

13/05/2026

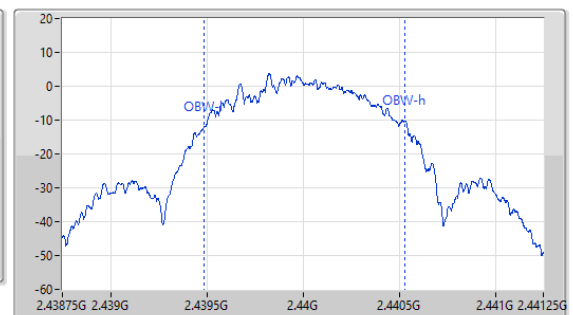
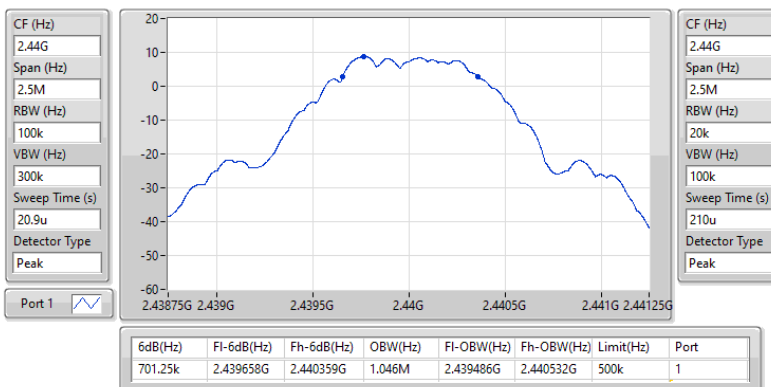


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2440MHz

13/05/2026

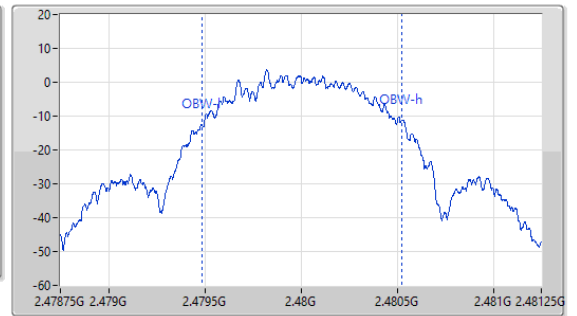
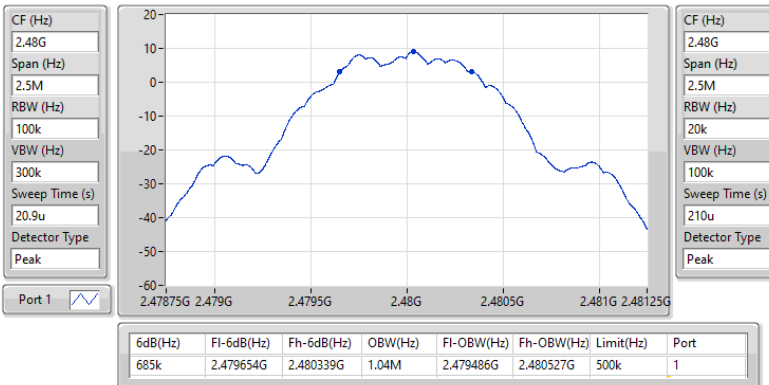


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2480MHz

13/05/2026

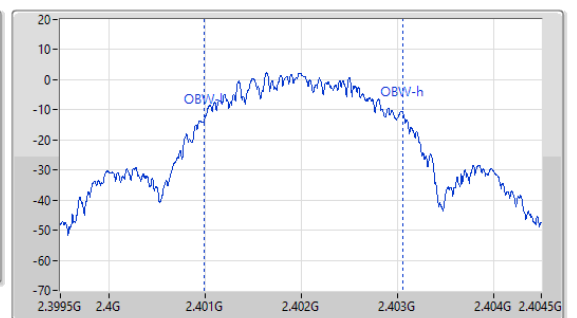
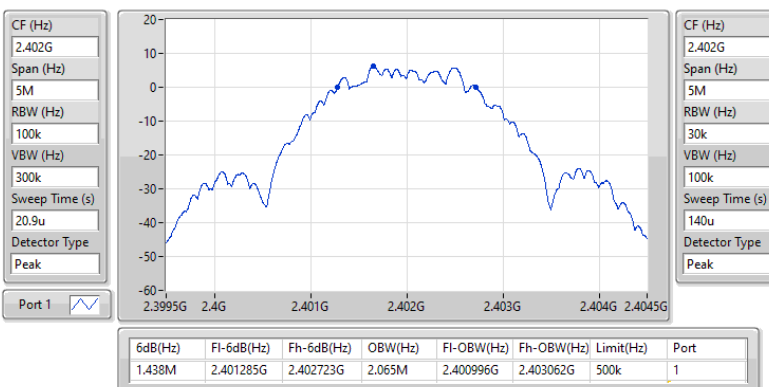


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2402MHz

13/05/2026

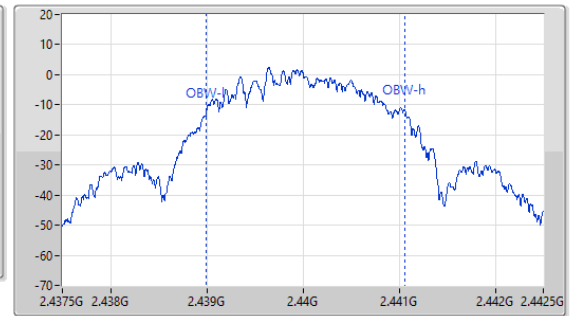
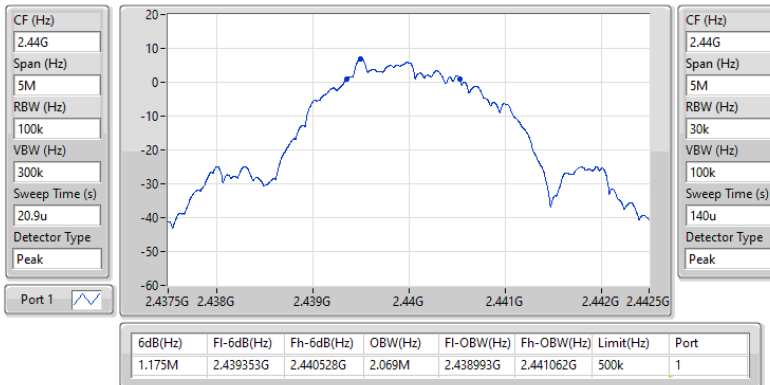


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2440MHz

13/05/2026

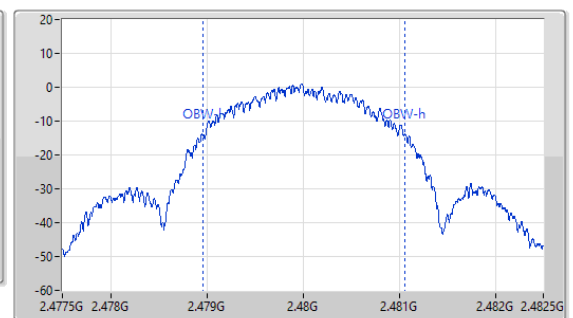
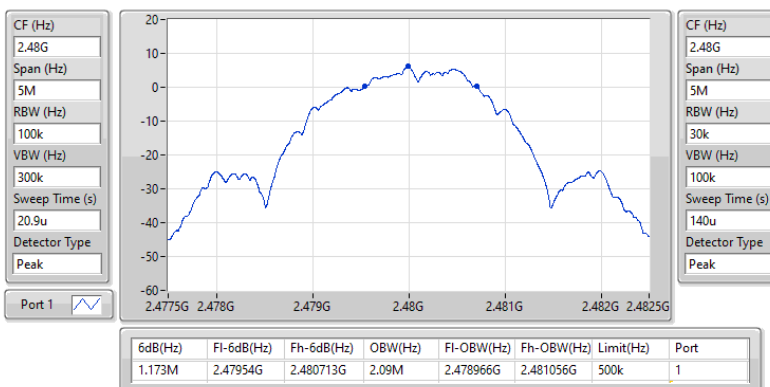


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2480MHz

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	-	-	-	-	-
BT-LE(1Mbps)	708.75k	1.048M	1M05F1D	685k	1.027M
BT-LE(2Mbps)	1.433M	2.089M	2M09F1D	1.155M	2.052M

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)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	701.25k	1.048M
2440MHz	Pass	500k	685k	1.04M
2480MHz	Pass	500k	708.75k	1.027M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.433M	2.052M
2440MHz	Pass	500k	1.32M	2.089M
2480MHz	Pass	500k	1.155M	2.084M

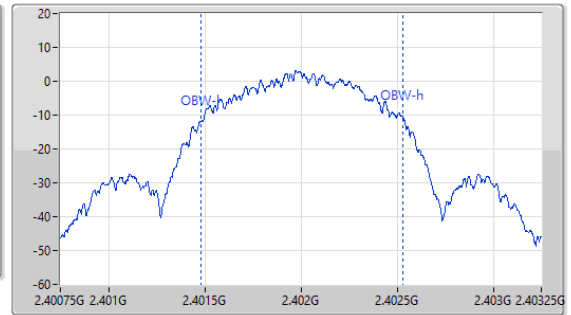
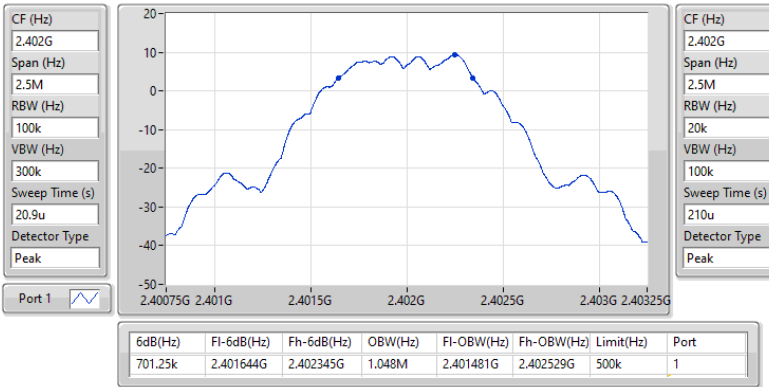
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2402MHz

13/05/2026

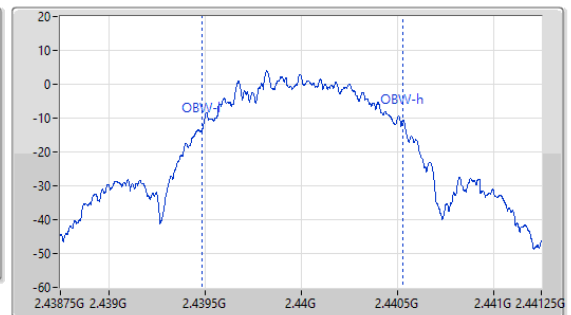
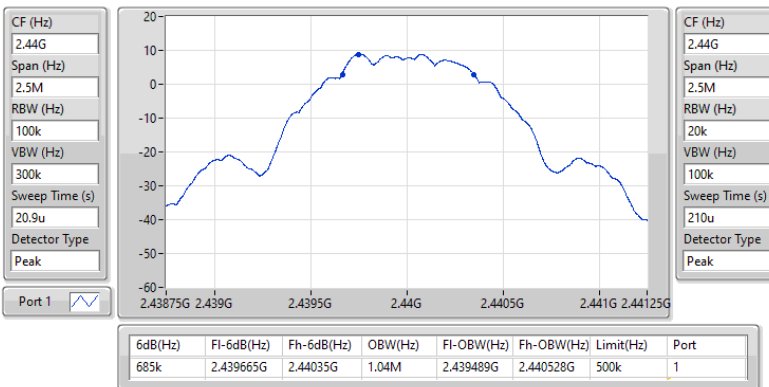


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2440MHz

13/05/2026

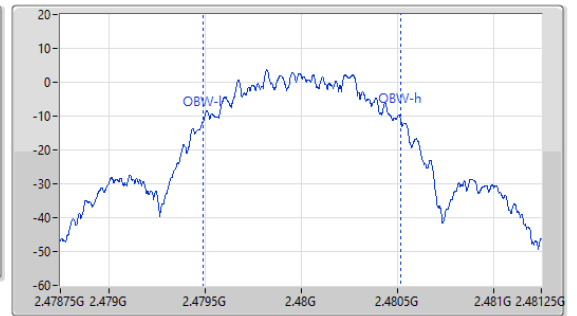
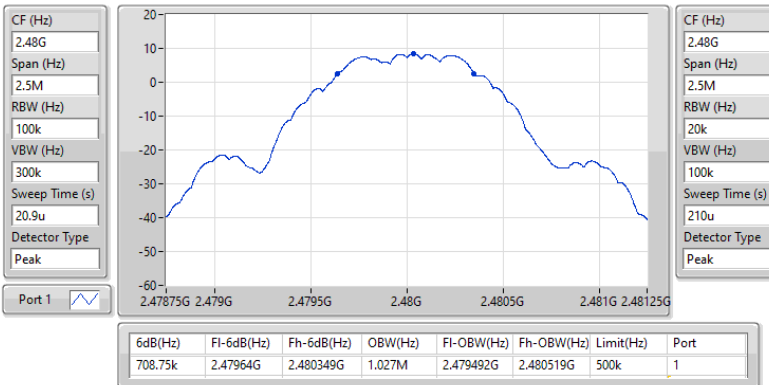


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2480MHz

13/05/2026

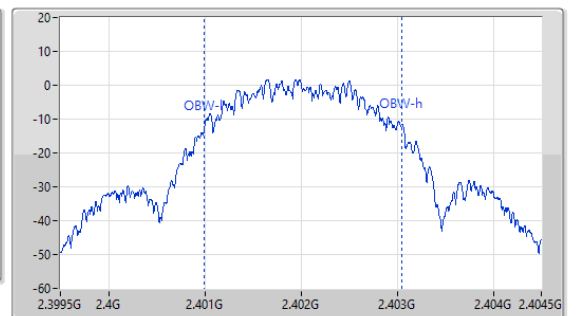
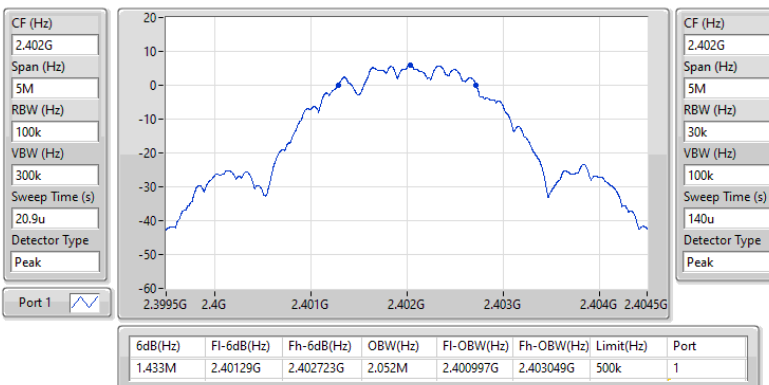


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2402MHz

13/05/2026

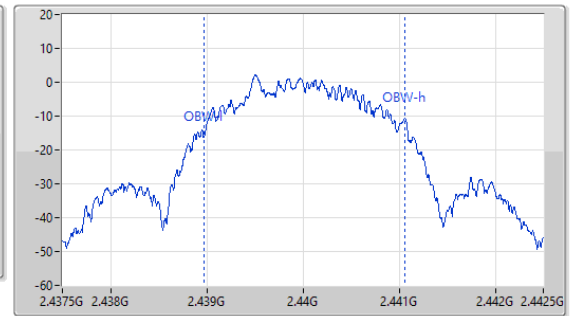
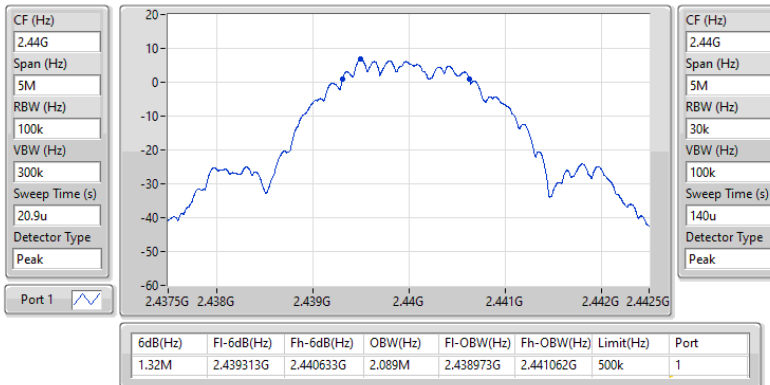


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2440MHz

13/05/2026

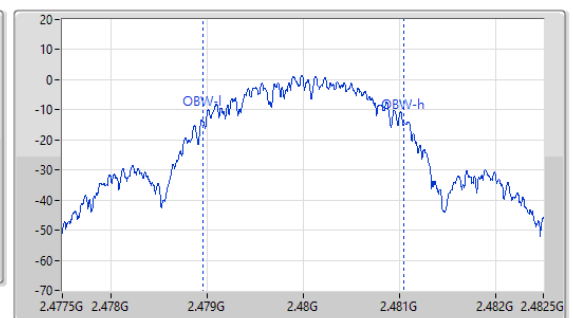
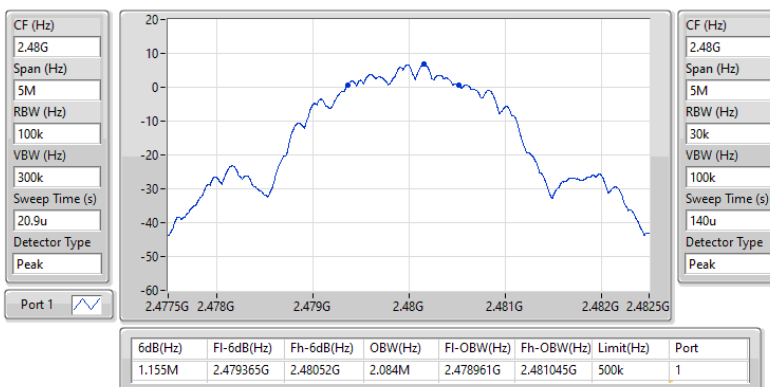


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2480MHz

13/05/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	11.36	0.01368
BT-LE(2Mbps)	11.38	0.01374

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.10	11.36	30.00
2440MHz	Pass	4.10	11.36	30.00
2480MHz	Pass	4.10	10.75	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.10	11.29	30.00
2440MHz	Pass	4.10	11.38	30.00
2480MHz	Pass	4.10	10.71	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	-	-
BT-LE(1Mbps)	11.43	0.01390
BT-LE(2Mbps)	11.37	0.01371

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.56	11.14	30.00
2440MHz	Pass	1.56	11.43	30.00
2480MHz	Pass	1.56	10.65	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.56	11.18	30.00
2440MHz	Pass	1.56	11.37	30.00
2480MHz	Pass	1.56	10.56	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	-
BT-LE(1Mbps)	-6.66
BT-LE(2Mbps)	-9.66

RBW = 3kHz;

**Result**

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.10	-6.84	8.00
2440MHz	Pass	4.10	-6.66	8.00
2480MHz	Pass	4.10	-7.01	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.10	-9.75	8.00
2440MHz	Pass	4.10	-9.66	8.00
2480MHz	Pass	4.10	-9.92	8.00

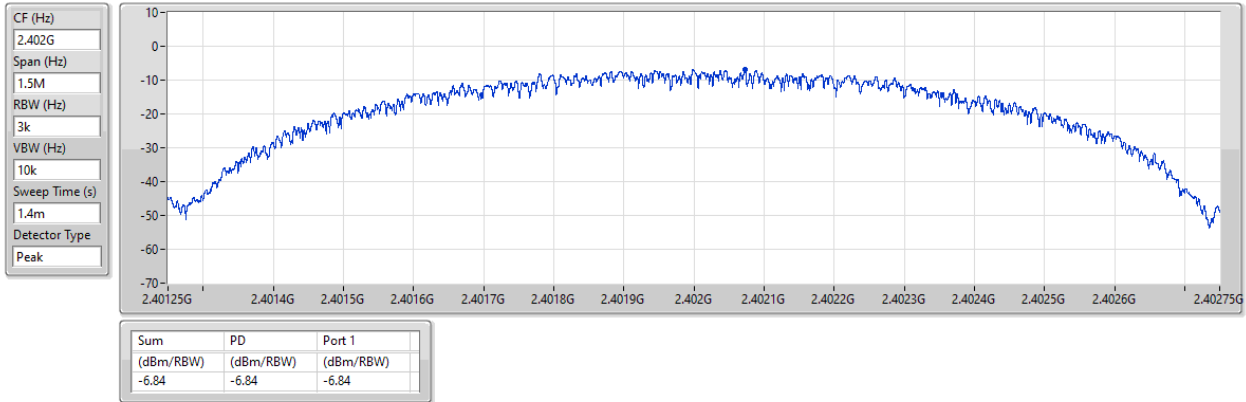
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

13/05/2026

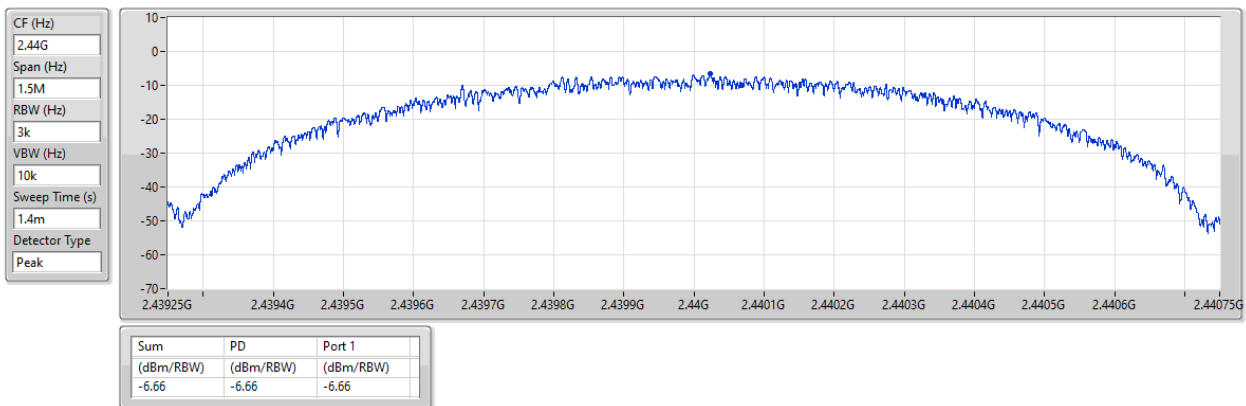


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

13/05/2026

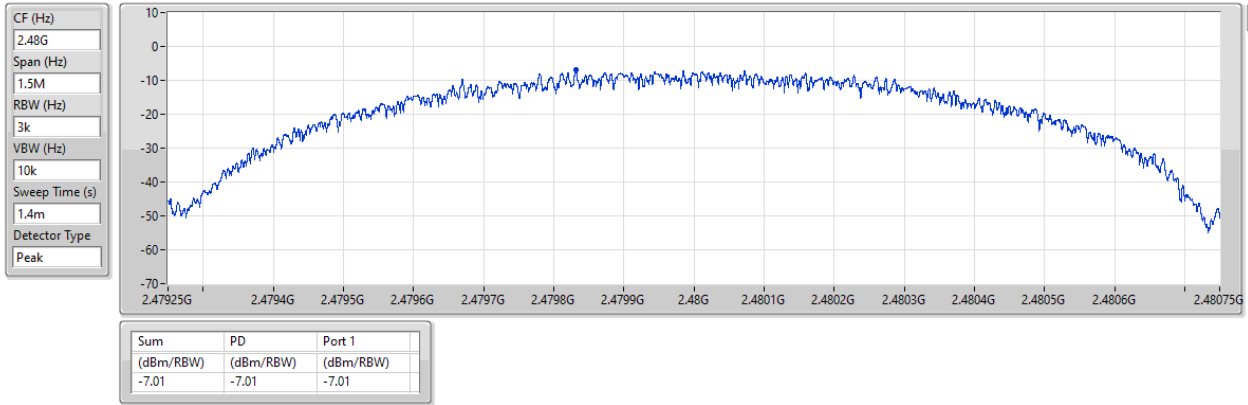


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2480MHz

13/05/2026

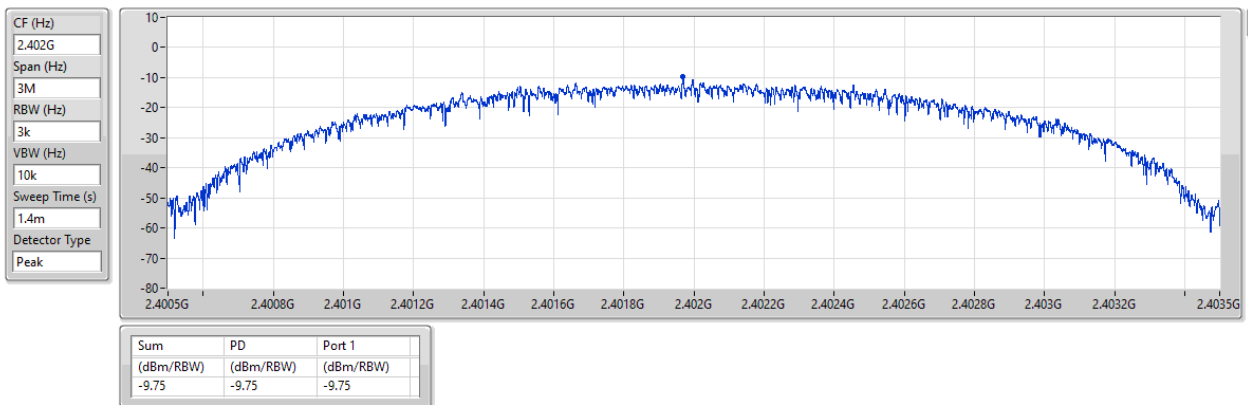


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

13/05/2026

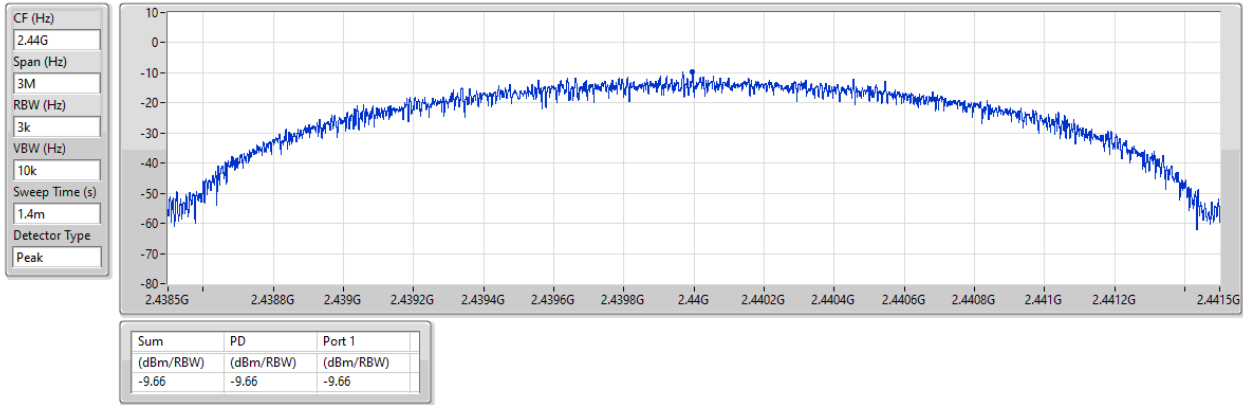


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2440MHz

13/05/2026

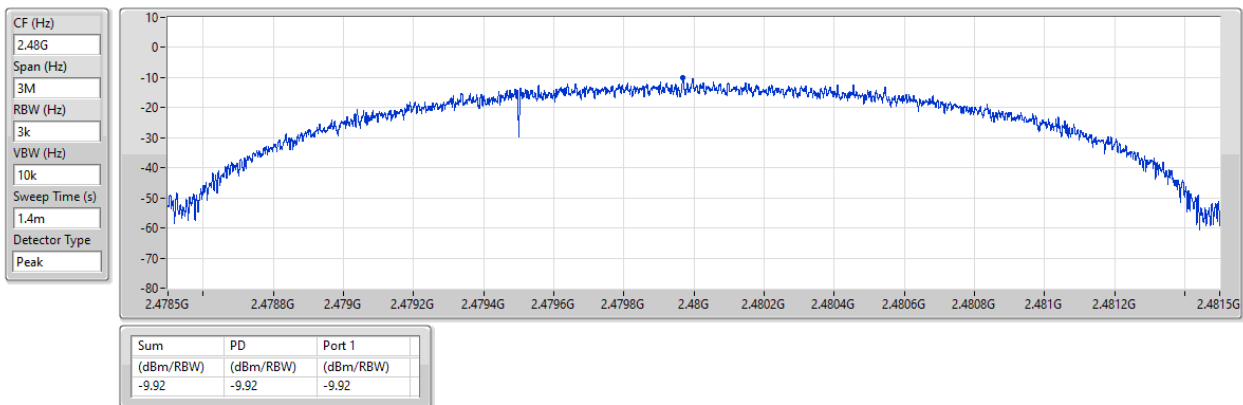


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2480MHz

13/05/2026





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-6.37
BT-LE(2Mbps)	-9.53

RBW = 3kHz;

**Result**

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.56	-6.85	8.00
2440MHz	Pass	1.56	-6.37	8.00
2480MHz	Pass	1.56	-7.14	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.56	-11.85	8.00
2440MHz	Pass	1.56	-11.91	8.00
2480MHz	Pass	1.56	-9.53	8.00

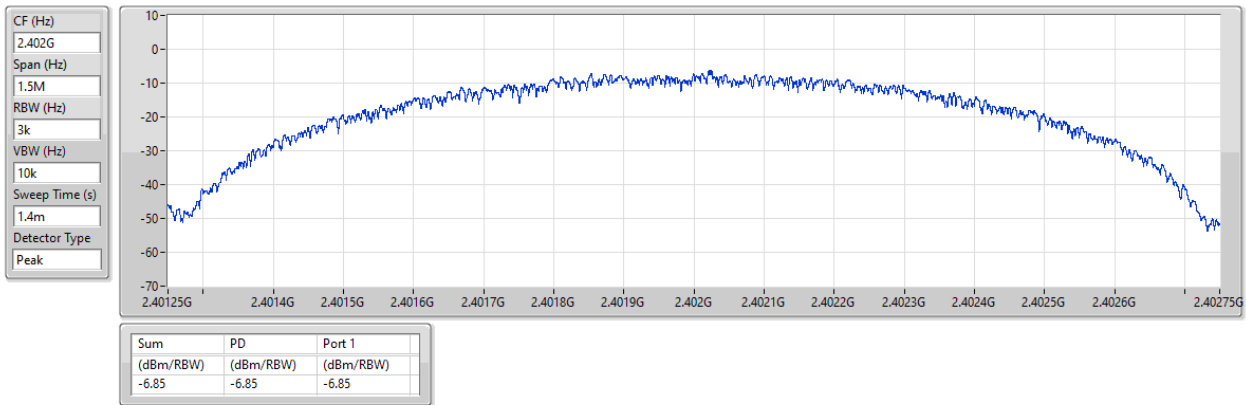
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

13/05/2026

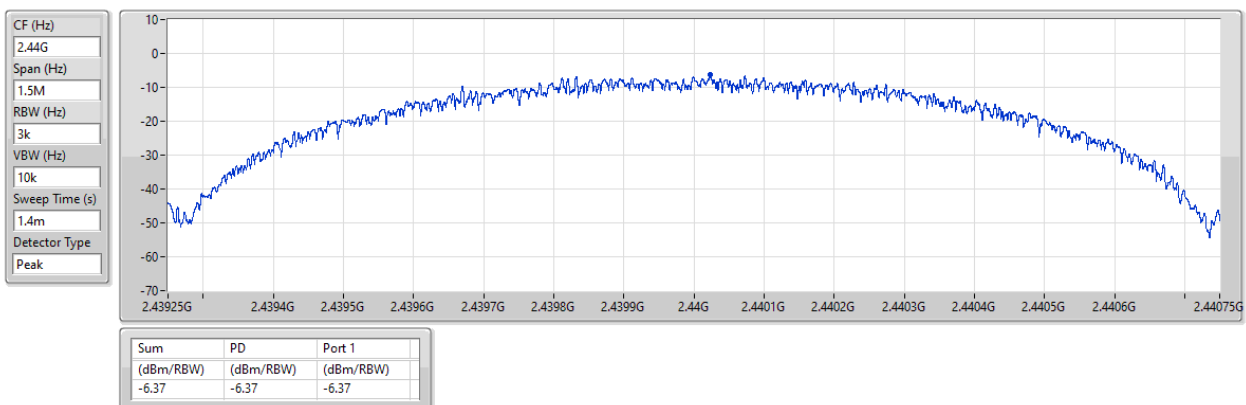


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

13/05/2026

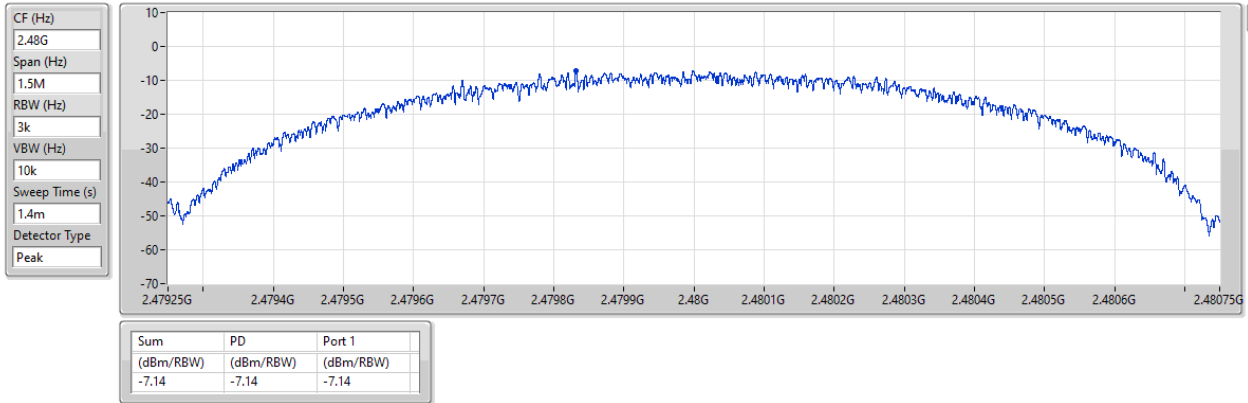


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2480MHz

13/05/2026

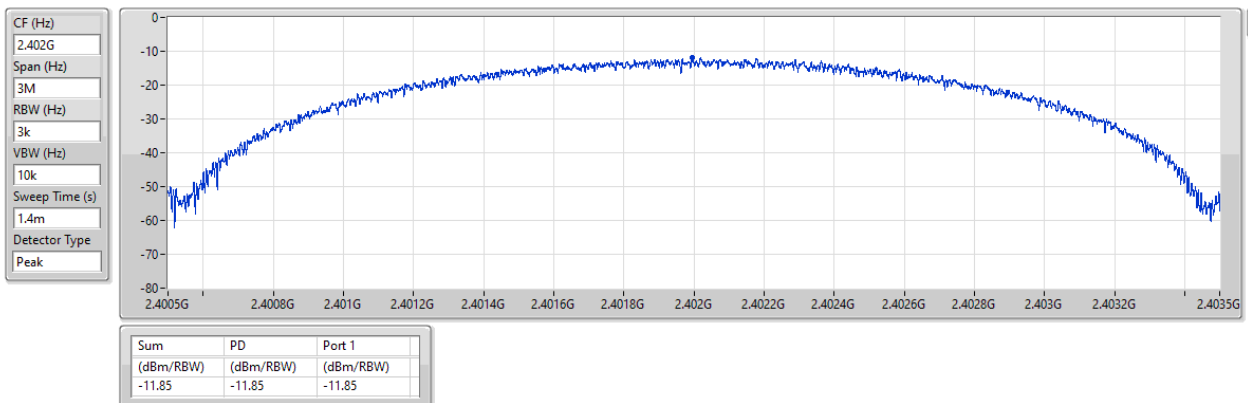


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

13/05/2026

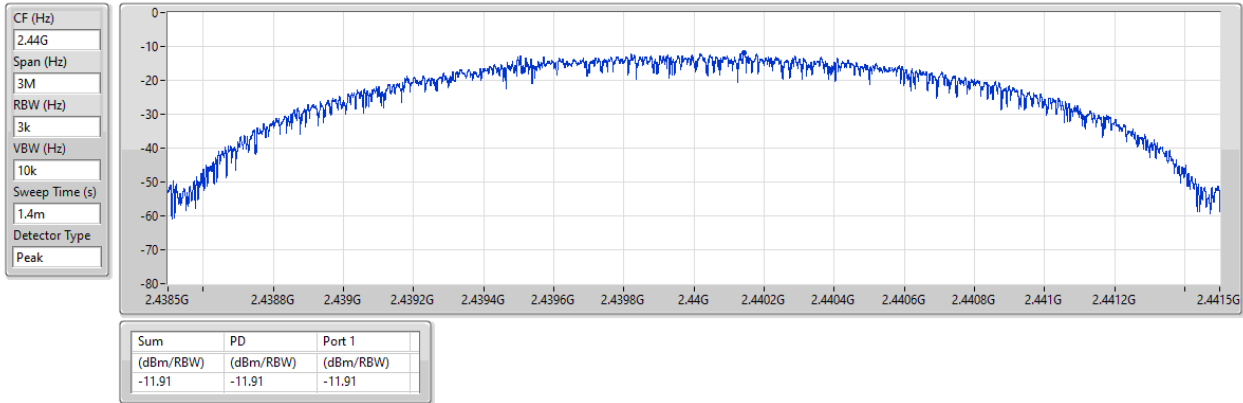


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2440MHz

13/05/2026

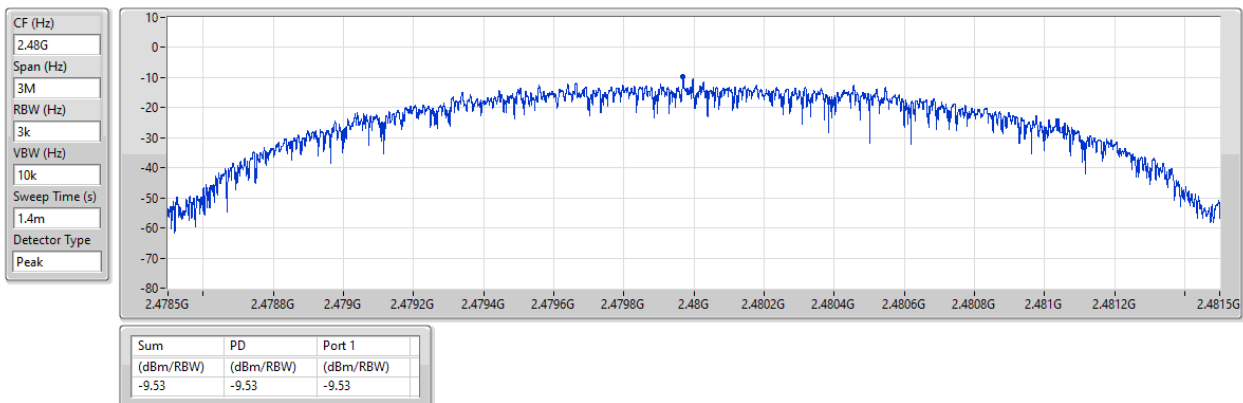


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2480MHz

13/05/2026



**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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	10.22	-19.78	2.02633G	-54.85	2.4G	-49.58	2.4G	-51.22	2.50162G	-55.40	21.55522G	-47.41	1
BT-LE(2Mbps)	Pass	2.43958G	9.52	-20.48	1.81953G	-54.72	2.4G	-23.02	2.4G	-22.87	2.50198G	-54.31	21.96297G	-46.90	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
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	10.22	-19.78	2.02633G	-54.85	2.4G	-49.58	2.4G	-51.22	2.50162G	-55.40	21.55522G	-47.41	1
2440MHz	Pass	2.44025G	10.22	-19.78	2.08273G	-54.76	2.3944G	-54.36	2.4G	-57.93	2.50206G	-55.04	21.43149G	-47.14	1
2480MHz	Pass	2.44025G	10.22	-19.78	2.30245G	-55.21	2.39096G	-53.97	2.4G	-56.68	2.50006G	-55.47	21.83924G	-48.07	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43958G	9.52	-20.48	1.81953G	-54.72	2.4G	-23.02	2.4G	-22.87	2.50198G	-54.31	21.96297G	-46.90	1
2440MHz	Pass	2.43958G	9.52	-20.48	1.76548G	-55.44	2.39528G	-55.11	2.4G	-58.07	2.50174G	-55.69	21.98828G	-47.50	1
2480MHz	Pass	2.43958G	9.52	-20.48	2.1309G	-55.12	2.39608G	-55.07	2.4G	-57.73	2.5033G	-55.83	21.9236G	-48.12	1

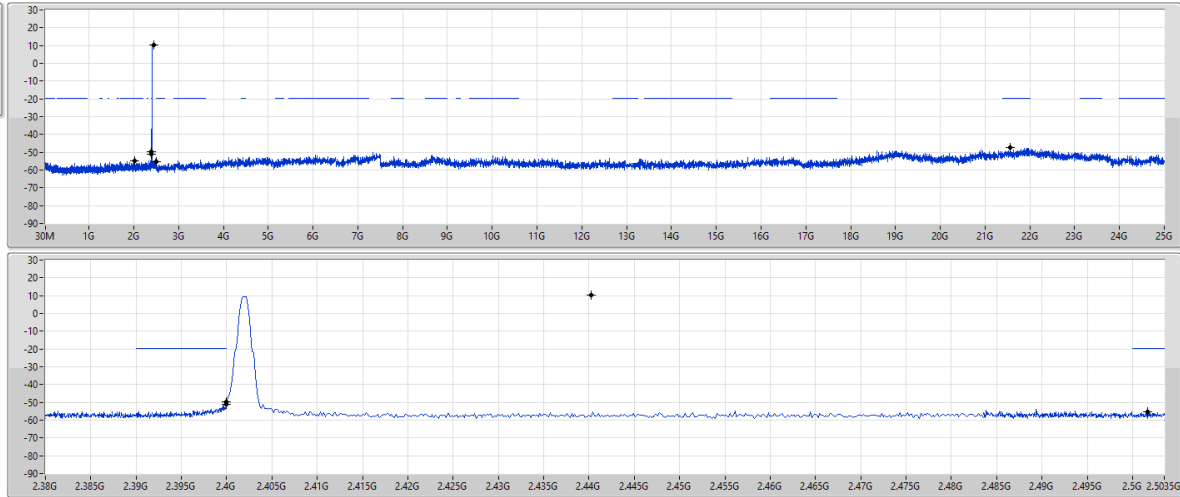
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

13/05/2026

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
2.44025G	10.22	-19.78	2.02633G	-54.85	2.4G	-49.38	2.4G	-51.22	2.50162G	-55.40	2.155522G	-47.41	1

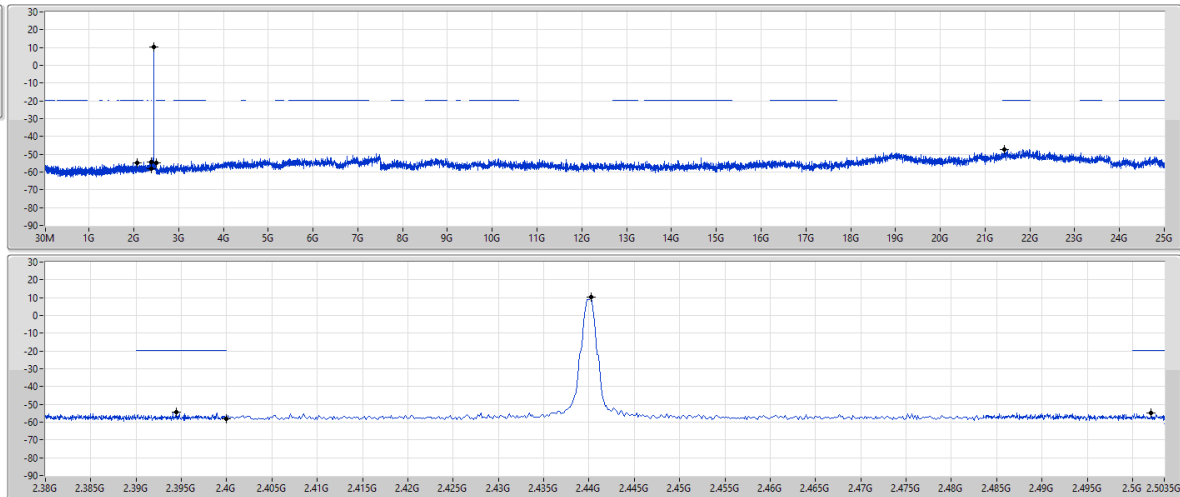
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2440MHz

13/05/2026

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



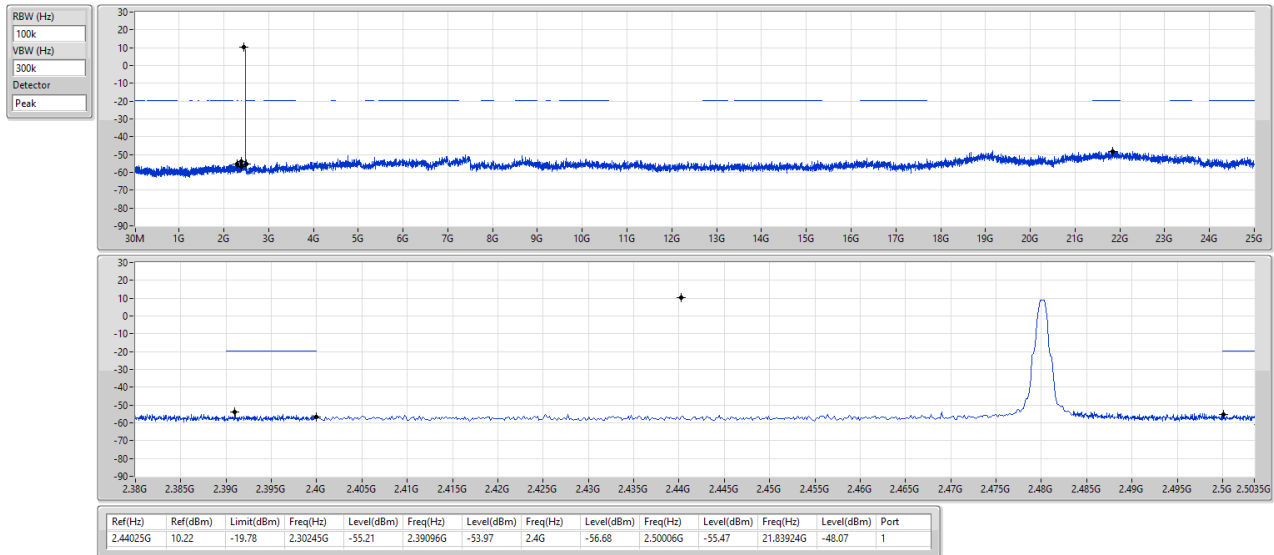
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44025G	10.22	-19.78	2.08273G	-54.76	2.3944G	-54.36	2.4G	-57.93	2.50206G	-55.04	2.143149G	-47.14	1

2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2480MHz

13/05/2026

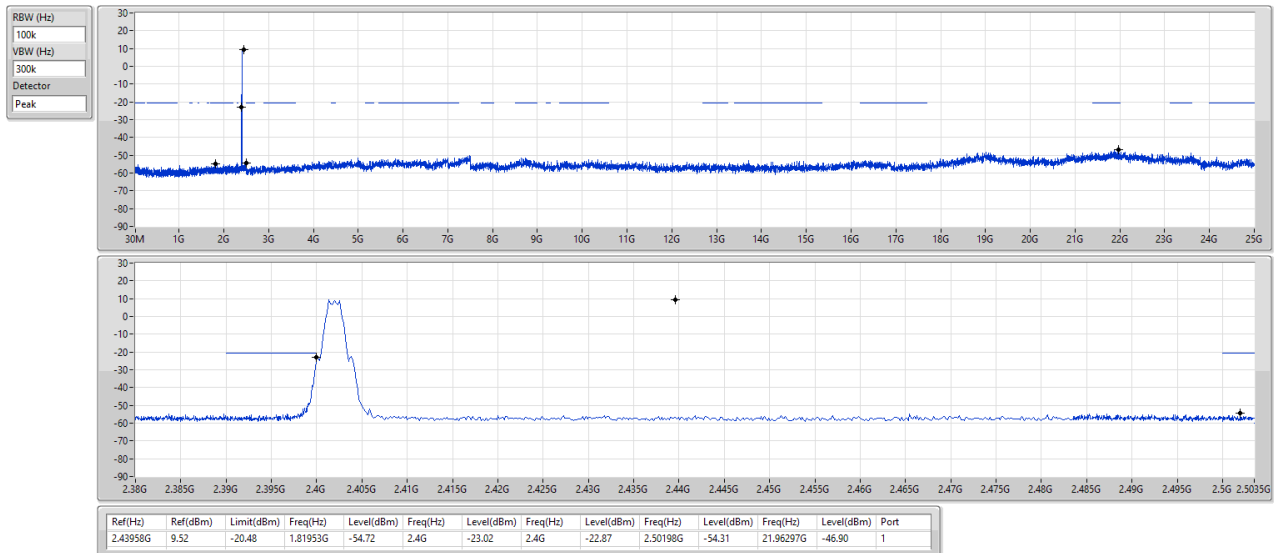


2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

13/05/2026



2.4-2.4835GHz_BT-LE(2Mbps)

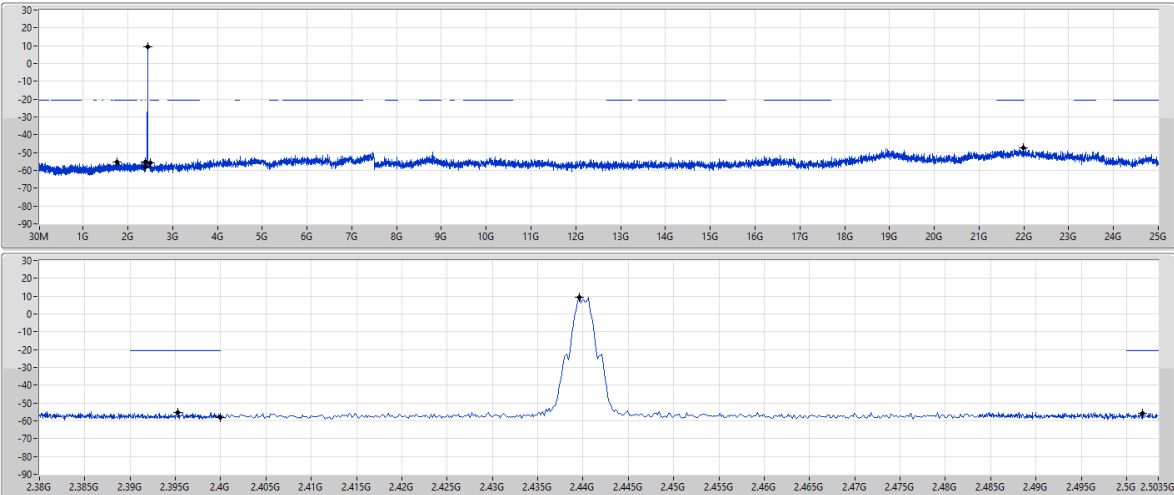
CSEndB-DTS

2440MHz

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	9.52	-20.48	1.76548G	-55.44	2.39528G	-55.11	2.4G	-58.07	2.50174G	-55.69	21.98828G	-47.50	1

2.4-2.4835GHz_BT-LE(2Mbps)

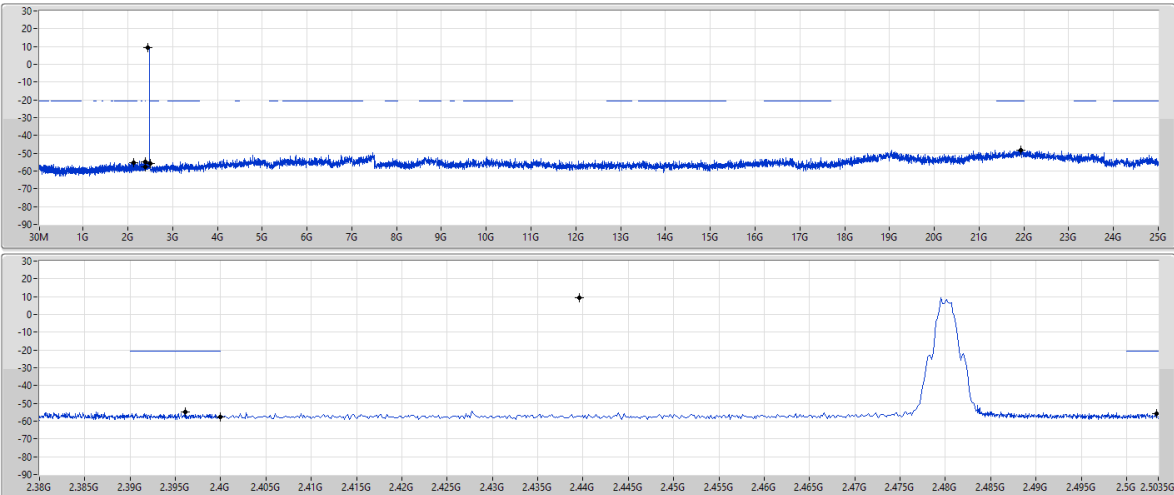
CSEndB-DTS

2480MHz

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	9.52	-20.48	2.1309G	-55.12	2.39608G	-55.07	2.4G	-57.73	2.5033G	-55.83	21.9236G	-48.12	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	9.38	-20.62	1.64093G	-55.19	2.3998G	-51.14	2.4G	-51.25	2.50054G	-54.99	21.97703G	-48.64	1
BT-LE(2Mbps)	Pass	2.43941G	9.07	-20.93	2.15793G	-54.89	2.4G	-22.68	2.4G	-22.89	2.50114G	-54.83	22.00797G	-47.11	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
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	9.38	-20.62	1.64093G	-55.19	2.3998G	-51.14	2.4G	-51.25	2.50054G	-54.99	21.97703G	-48.64	1
2440MHz	Pass	2.44025G	9.38	-20.62	1.96875G	-55.19	2.397G	-54.95	2.4G	-56.58	2.50258G	-55.04	21.90673G	-47.29	1
2480MHz	Pass	2.44025G	9.38	-20.62	2.00988G	-54.85	2.39104G	-54.43	2.4G	-58.47	2.50326G	-53.38	21.44555G	-47.71	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43941G	9.07	-20.93	2.15793G	-54.89	2.4G	-22.68	2.4G	-22.89	2.50114G	-54.83	22.00797G	-47.11	1
2440MHz	Pass	2.43941G	9.07	-20.93	1.96875G	-54.46	2.394G	-55.44	2.4G	-57.89	2.50226G	-55.30	21.83924G	-46.00	1
2480MHz	Pass	2.43941G	9.07	-20.93	34.7M	-54.08	2.3912G	-54.82	2.4G	-58.05	2.50194G	-55.15	21.41743G	-47.42	1

2.4-2.4835GHz_BT-LE(1Mbps)

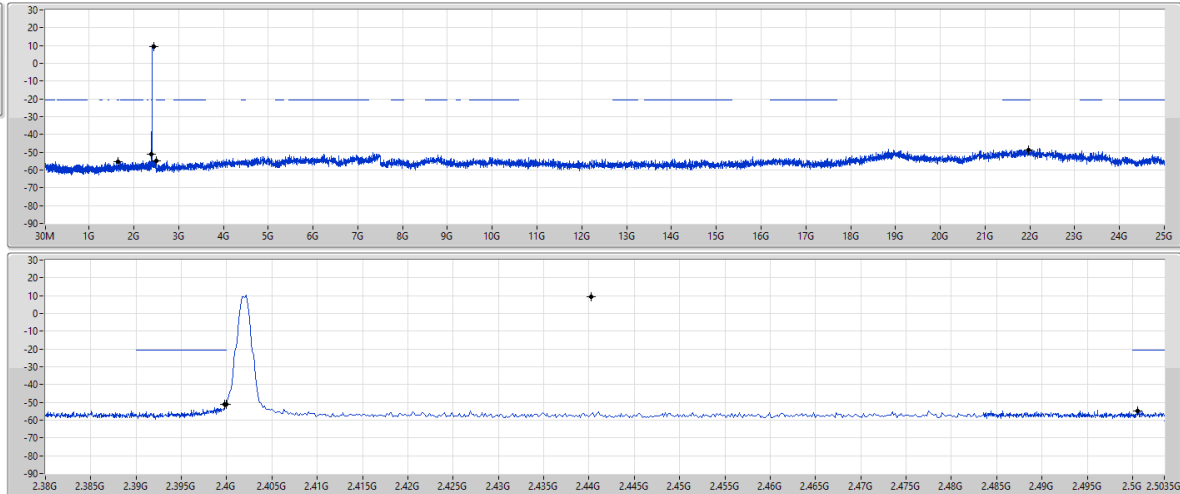
CSEndB-DTS

2402MHz

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
2.44025G	9.38	-20.62	1.64093G	-55.19	2.3998G	-51.14	2.4G	-51.25	2.50054G	-54.99	21.97703G	-48.64	1

2.4-2.4835GHz_BT-LE(1Mbps)

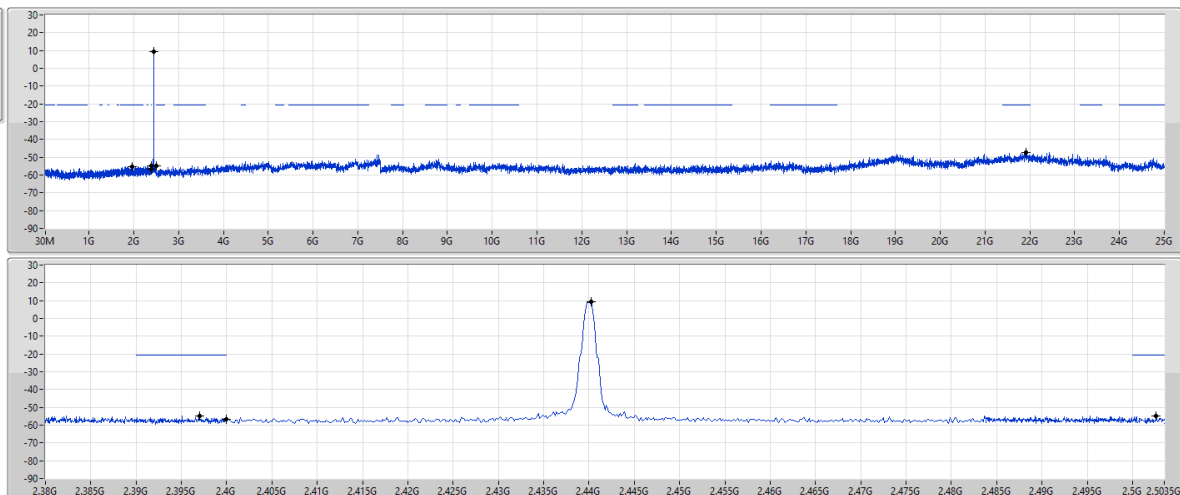
CSEndB-DTS

2440MHz

13/05/2026

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

Port 1



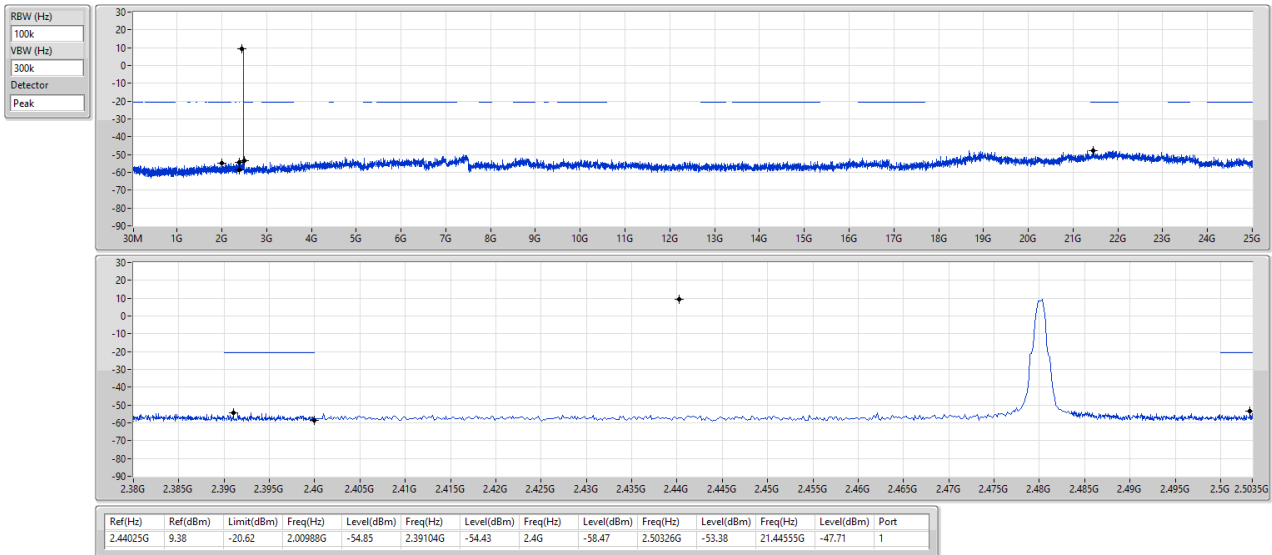
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44025G	9.38	-20.62	1.96875G	-55.19	2.397G	-54.95	2.4G	-56.58	2.50258G	-55.04	21.90673G	-47.29	1

2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2480MHz

13/05/2026

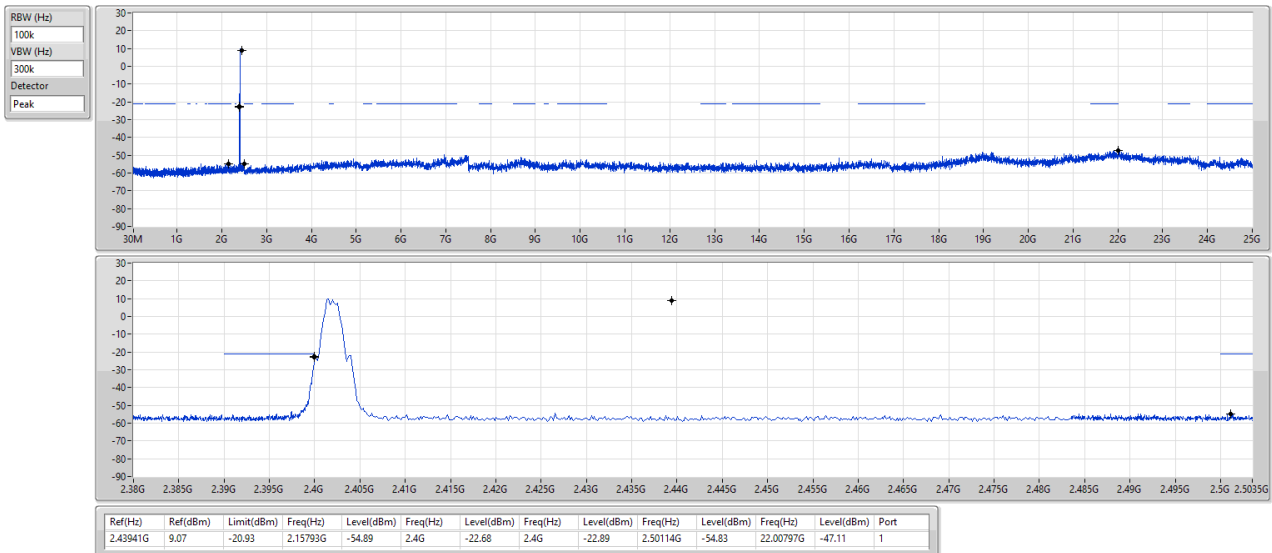


2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

13/05/2026



2.4-2.4835GHz_BT-LE(2Mbps)

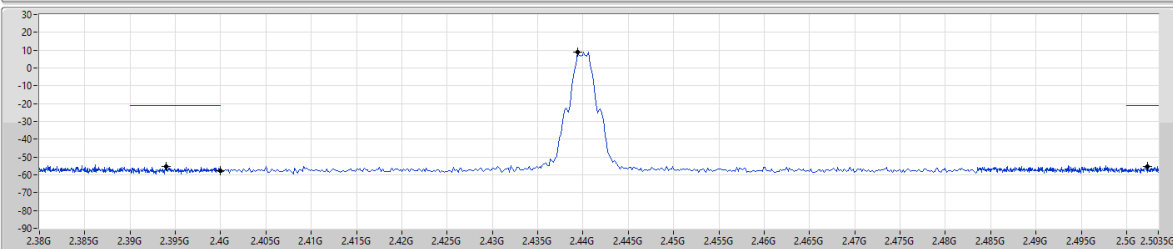
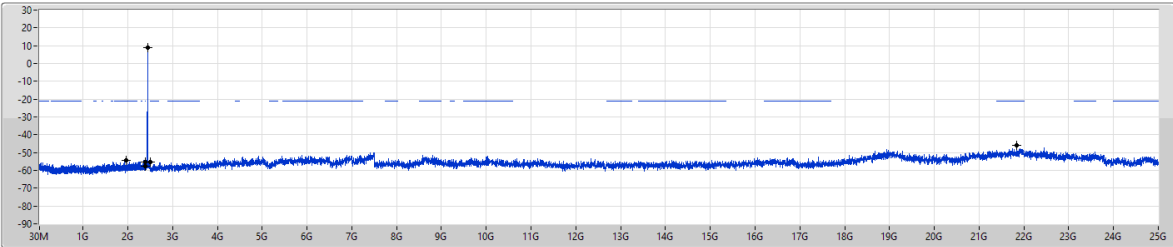
CSEndB-DTS

2440MHz

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
2.43941G	9.07	-20.93	1.96875G	-54.46	2.394G	-55.44	2.4G	-57.89	2.50226G	-55.30	21.83924G	-46.00	1

2.4-2.4835GHz_BT-LE(2Mbps)

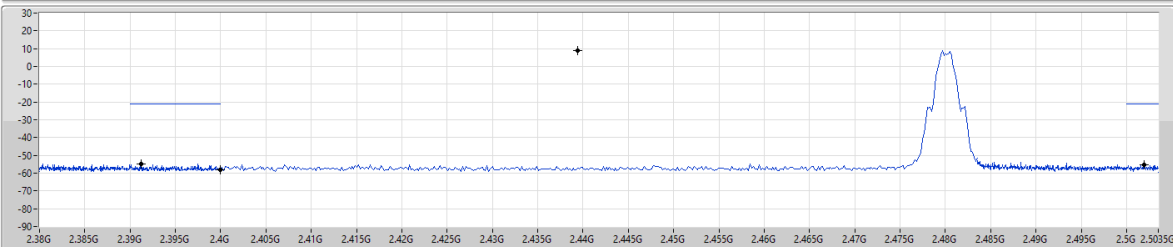
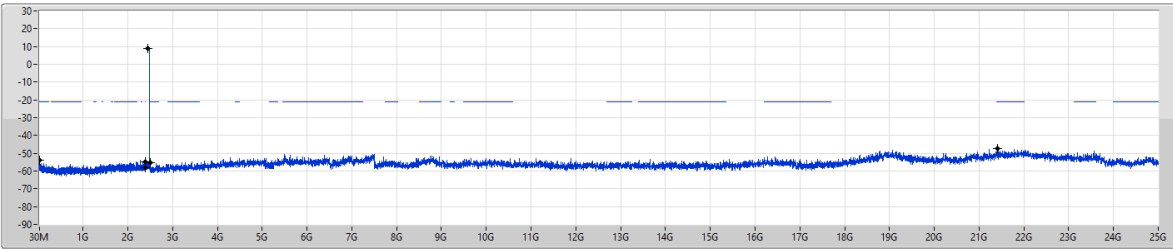
CSEndB-DTS

2480MHz

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
2.43941G	9.07	-20.93	34.7M	-54.08	2.3912G	-54.82	2.4G	-58.05	2.50194G	-55.15	21.41743G	-47.42	1



Summary

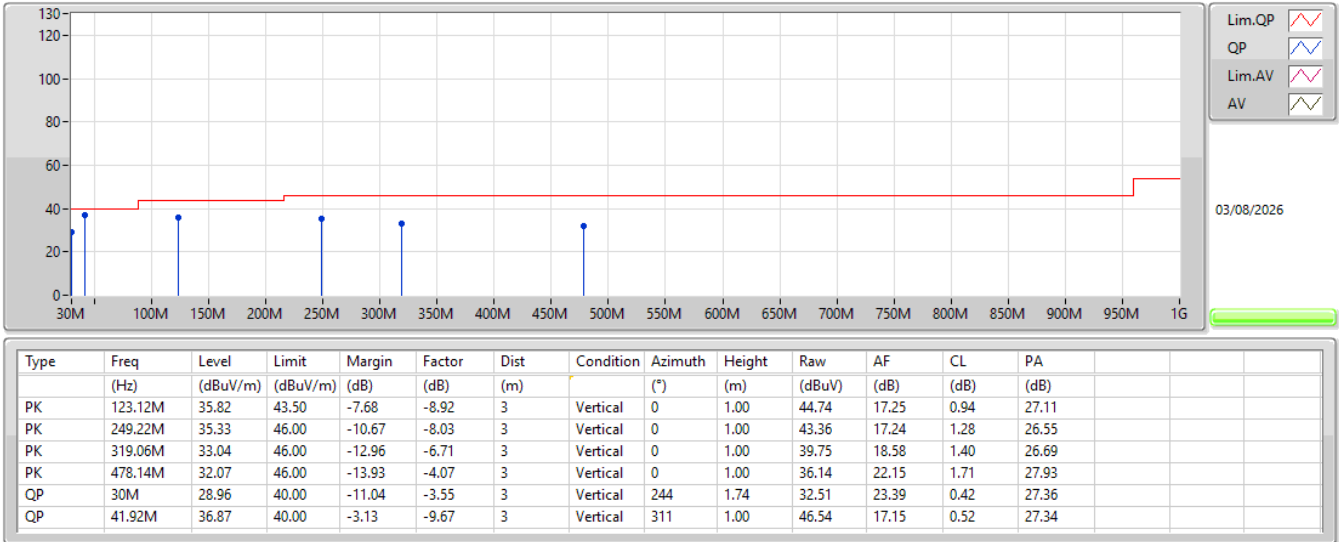
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	QP	41.92M	36.87	40.00	-3.13	3	Vertical	311	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	123.12M	35.82	43.50	-7.68	3	Vertical	0	1.00
2440MHz	Pass	PK	249.22M	35.33	46.00	-10.67	3	Vertical	0	1.00
2440MHz	Pass	PK	319.06M	33.04	46.00	-12.96	3	Vertical	0	1.00
2440MHz	Pass	PK	478.14M	32.07	46.00	-13.93	3	Vertical	0	1.00
2440MHz	Pass	QP	30M	28.96	40.00	-11.04	3	Vertical	244	1.74
2440MHz	Pass	QP	41.92M	36.87	40.00	-3.13	3	Vertical	311	1.00
2440MHz	Pass	PK	30M	23.40	40.00	-16.60	3	Horizontal	360	1.00
2440MHz	Pass	PK	146.4M	20.07	43.50	-23.43	3	Horizontal	360	1.00
2440MHz	Pass	PK	249.22M	26.15	46.00	-19.85	3	Horizontal	360	1.00
2440MHz	Pass	PK	334.58M	23.27	46.00	-22.73	3	Horizontal	360	1.00
2440MHz	Pass	PK	542.16M	25.72	46.00	-20.28	3	Horizontal	360	1.00
2440MHz	Pass	PK	825.4M	33.75	46.00	-12.25	3	Horizontal	360	1.00

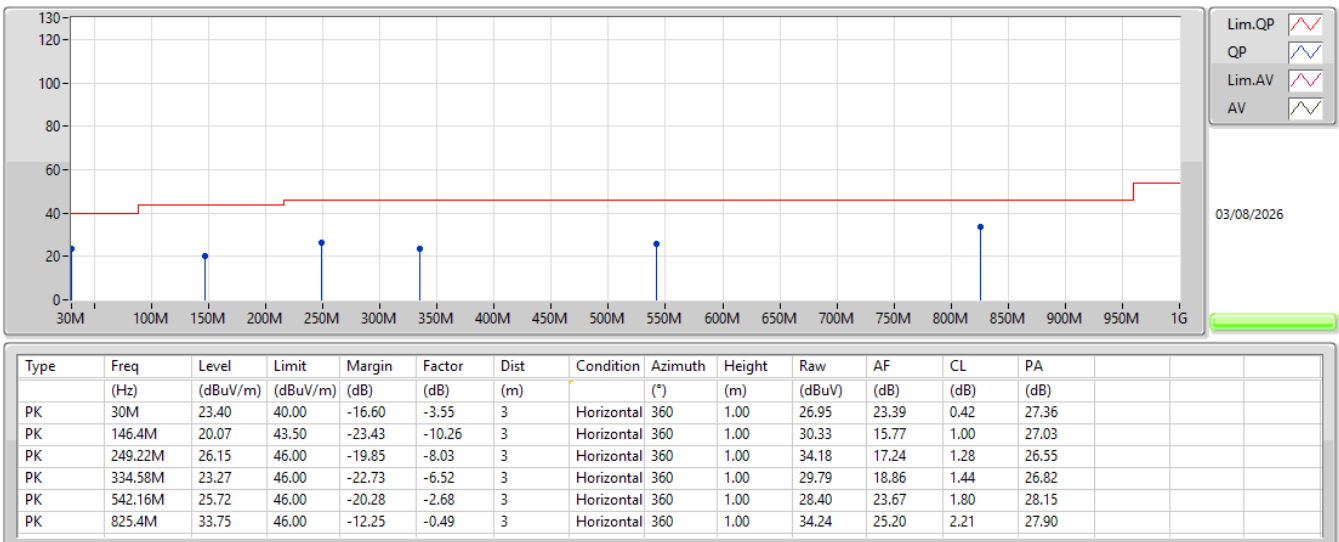
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Test Fixture



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_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	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4835G	46.09	54.00	-7.91	3	Vertical	316	1.63
BT-LE(2Mbps)	Pass	AV	2.4835G	50.26	54.00	-3.74	3	Vertical	317	1.62

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.386G	53.28	74.00	-20.72	3	Vertical	340	1.67
2402MHz	Pass	AV	2.389G	41.37	54.00	-12.63	3	Vertical	340	1.67
2402MHz	Pass	PK	2.4018G	111.88	Inf	-Inf	3	Vertical	340	1.67
2402MHz	Pass	AV	2.402G	110.62	Inf	-Inf	3	Vertical	340	1.67
2402MHz	Pass	PK	2.3832G	53.46	74.00	-20.54	3	Horizontal	276	1.81
2402MHz	Pass	AV	2.3896G	41.37	54.00	-12.63	3	Horizontal	276	1.81
2402MHz	Pass	PK	2.4022G	102.12	Inf	-Inf	3	Horizontal	276	1.81
2402MHz	Pass	AV	2.402G	101.19	Inf	-Inf	3	Horizontal	276	1.81
2402MHz	Pass	PK	4.80364G	50.39	74.00	-23.61	3	Vertical	298	1.48
2402MHz	Pass	AV	4.80436G	39.19	54.00	-14.81	3	Vertical	298	1.48
2402MHz	Pass	PK	4.8091G	50.10	74.00	-23.90	3	Horizontal	170	1.80
2402MHz	Pass	AV	4.79068G	37.67	54.00	-16.33	3	Horizontal	170	1.80
2440MHz	Pass	PK	2.3892G	52.74	74.00	-21.26	3	Vertical	318	1.81
2440MHz	Pass	AV	2.3756G	41.32	54.00	-12.68	3	Vertical	318	1.81
2440MHz	Pass	PK	2.4404G	111.93	Inf	-Inf	3	Vertical	318	1.81
2440MHz	Pass	AV	2.44G	111.00	Inf	-Inf	3	Vertical	318	1.81
2440MHz	Pass	PK	2.4844G	52.84	74.00	-21.16	3	Vertical	318	1.81
2440MHz	Pass	AV	2.4852G	41.96	54.00	-12.04	3	Vertical	318	1.81
2440MHz	Pass	PK	2.3488G	53.17	74.00	-20.83	3	Horizontal	273	1.81
2440MHz	Pass	AV	2.382G	41.32	54.00	-12.68	3	Horizontal	273	1.81
2440MHz	Pass	PK	2.44G	101.99	Inf	-Inf	3	Horizontal	273	1.81
2440MHz	Pass	AV	2.44G	101.07	Inf	-Inf	3	Horizontal	273	1.81
2440MHz	Pass	PK	2.494G	52.51	74.00	-21.49	3	Horizontal	273	1.81
2440MHz	Pass	AV	2.4884G	41.76	54.00	-12.24	3	Horizontal	273	1.81
2440MHz	Pass	PK	4.89476G	49.93	74.00	-24.07	3	Vertical	25	2.32
2440MHz	Pass	AV	4.87988G	38.23	54.00	-15.77	3	Vertical	25	2.32
2440MHz	Pass	PK	7.31688G	54.61	74.00	-19.39	3	Vertical	163	2.41
2440MHz	Pass	AV	7.30674G	42.88	54.00	-11.12	3	Vertical	163	2.41
2440MHz	Pass	PK	4.87298G	49.85	74.00	-24.15	3	Horizontal	327	1.63
2440MHz	Pass	AV	4.89332G	37.79	54.00	-16.21	3	Horizontal	327	1.63
2440MHz	Pass	PK	7.31064G	54.88	74.00	-19.12	3	Horizontal	124	1.73
2440MHz	Pass	AV	7.33014G	42.88	54.00	-11.12	3	Horizontal	124	1.73
2480MHz	Pass	PK	2.4802G	112.09	Inf	-Inf	3	Vertical	316	1.63
2480MHz	Pass	AV	2.48G	111.16	Inf	-Inf	3	Vertical	316	1.63
2480MHz	Pass	PK	2.4835G	56.40	74.00	-17.60	3	Vertical	316	1.63
2480MHz	Pass	AV	2.4835G	46.09	54.00	-7.91	3	Vertical	316	1.63
2480MHz	Pass	PK	2.4802G	102.56	Inf	-Inf	3	Horizontal	272	2.02
2480MHz	Pass	AV	2.48G	101.63	Inf	-Inf	3	Horizontal	272	2.02
2480MHz	Pass	PK	2.4962G	54.12	74.00	-19.88	3	Horizontal	272	2.02
2480MHz	Pass	AV	2.4835G	42.40	54.00	-11.60	3	Horizontal	272	2.02
2480MHz	Pass	PK	4.96708G	49.67	74.00	-24.33	3	Vertical	85	2.72
2480MHz	Pass	AV	4.96708G	38.31	54.00	-15.69	3	Vertical	85	2.72
2480MHz	Pass	PK	7.42932G	54.78	74.00	-19.22	3	Vertical	290	2.67
2480MHz	Pass	AV	7.42956G	42.72	54.00	-11.28	3	Vertical	290	2.67
2480MHz	Pass	PK	4.97056G	49.58	74.00	-24.42	3	Horizontal	129	1.69
2480MHz	Pass	AV	4.96738G	38.19	54.00	-15.81	3	Horizontal	129	1.69
2480MHz	Pass	PK	7.4487G	54.25	74.00	-19.75	3	Horizontal	232	1.60
2480MHz	Pass	AV	7.45254G	42.72	54.00	-11.28	3	Horizontal	232	1.60
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.3894G	53.60	74.00	-20.40	3	Vertical	358	1.94
2402MHz	Pass	AV	2.3768G	41.48	54.00	-12.52	3	Vertical	358	1.94
2402MHz	Pass	PK	2.4026G	111.50	Inf	-Inf	3	Vertical	358	1.94
2402MHz	Pass	AV	2.402G	108.78	Inf	-Inf	3	Vertical	358	1.94
2402MHz	Pass	PK	2.3606G	53.26	74.00	-20.74	3	Horizontal	259	2.79
2402MHz	Pass	AV	2.3572G	41.46	54.00	-12.54	3	Horizontal	259	2.79
2402MHz	Pass	PK	2.4016G	105.43	Inf	-Inf	3	Horizontal	259	2.79
2402MHz	Pass	AV	2.402G	101.25	Inf	-Inf	3	Horizontal	259	2.79
2402MHz	Pass	PK	4.81186G	49.41	74.00	-24.59	3	Vertical	284	2.86
2402MHz	Pass	AV	4.81678G	37.58	54.00	-16.42	3	Vertical	284	2.86
2402MHz	Pass	PK	4.81462G	49.58	74.00	-24.42	3	Horizontal	29	2.53



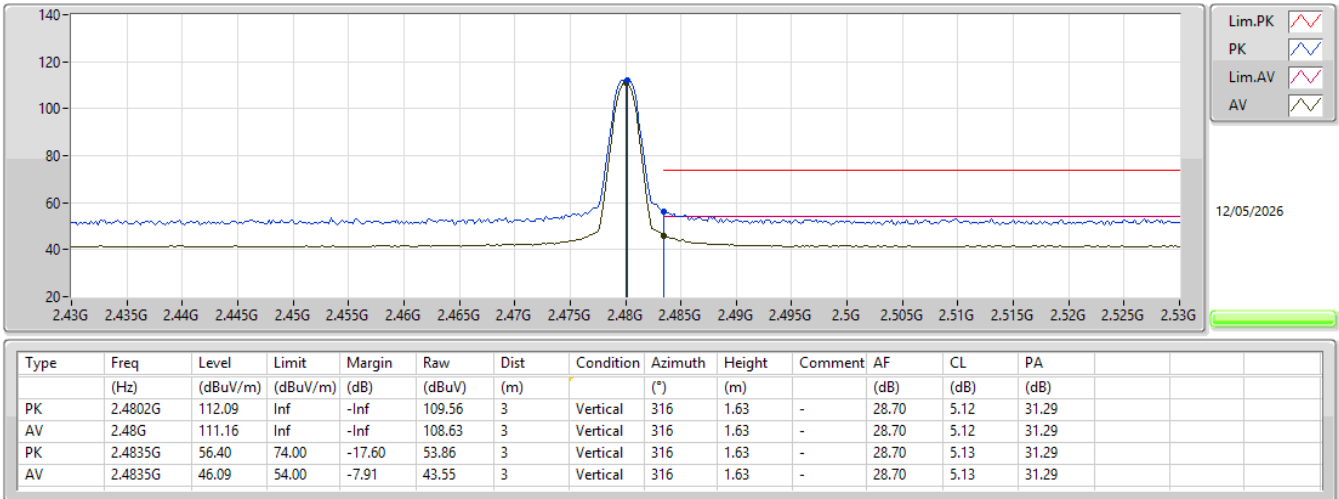
RSE TX above 1GHz MAYA-W473-10B Dipole Antenna

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2402MHz	Pass	AV	4.79014G	37.66	54.00	-16.34	3	Horizontal	29	2.53
2440MHz	Pass	PK	2.3676G	53.26	74.00	-20.74	3	Vertical	317	1.80
2440MHz	Pass	AV	2.3732G	41.35	54.00	-12.65	3	Vertical	317	1.80
2440MHz	Pass	PK	2.4404G	111.97	Inf	-Inf	3	Vertical	317	1.80
2440MHz	Pass	AV	2.44G	109.28	Inf	-Inf	3	Vertical	317	1.80
2440MHz	Pass	PK	2.4864G	53.70	74.00	-20.30	3	Vertical	317	1.80
2440MHz	Pass	AV	2.4856G	41.96	54.00	-12.04	3	Vertical	317	1.80
2440MHz	Pass	PK	2.366G	53.36	74.00	-20.64	3	Horizontal	274	2.28
2440MHz	Pass	AV	2.3892G	41.59	54.00	-12.41	3	Horizontal	274	2.28
2440MHz	Pass	PK	2.4396G	102.75	Inf	-Inf	3	Horizontal	274	2.28
2440MHz	Pass	AV	2.44G	100.28	Inf	-Inf	3	Horizontal	274	2.28
2440MHz	Pass	PK	2.4984G	54.71	74.00	-19.29	3	Horizontal	274	2.28
2440MHz	Pass	AV	2.4964G	41.85	54.00	-12.15	3	Horizontal	274	2.28
2440MHz	Pass	PK	4.88168G	50.33	74.00	-23.67	3	Vertical	289	1.02
2440MHz	Pass	AV	4.88282G	37.79	54.00	-16.21	3	Vertical	289	1.02
2440MHz	Pass	PK	7.32024G	54.62	74.00	-19.38	3	Vertical	271	1.67
2440MHz	Pass	AV	7.30818G	42.83	54.00	-11.17	3	Vertical	271	1.67
2440MHz	Pass	PK	4.89062G	50.11	74.00	-23.89	3	Horizontal	82	1.36
2440MHz	Pass	AV	4.89344G	37.79	54.00	-16.21	3	Horizontal	82	1.36
2440MHz	Pass	PK	7.3077G	54.47	74.00	-19.53	3	Horizontal	210	2.34
2440MHz	Pass	AV	7.30806G	42.90	54.00	-11.10	3	Horizontal	210	2.34
2480MHz	Pass	PK	2.4804G	112.24	Inf	-Inf	3	Vertical	317	1.62
2480MHz	Pass	AV	2.48G	109.55	Inf	-Inf	3	Vertical	317	1.62
2480MHz	Pass	PK	2.4835G	59.40	74.00	-14.60	3	Vertical	317	1.62
2480MHz	Pass	AV	2.4835G	50.26	54.00	-3.74	3	Vertical	317	1.62
2480MHz	Pass	PK	2.4806G	102.57	Inf	-Inf	3	Horizontal	273	2.01
2480MHz	Pass	AV	2.48G	99.89	Inf	-Inf	3	Horizontal	273	2.01
2480MHz	Pass	PK	2.4864G	54.69	74.00	-19.31	3	Horizontal	273	2.01
2480MHz	Pass	AV	2.4835G	43.41	54.00	-10.59	3	Horizontal	273	2.01
2480MHz	Pass	PK	4.97368G	49.61	74.00	-24.39	3	Vertical	116	1.13
2480MHz	Pass	AV	4.975G	38.27	54.00	-15.73	3	Vertical	116	1.13
2480MHz	Pass	PK	7.4277G	54.42	74.00	-19.58	3	Vertical	102	2.70
2480MHz	Pass	AV	7.43538G	42.74	54.00	-11.26	3	Vertical	102	2.70
2480MHz	Pass	PK	4.94914G	49.48	74.00	-24.52	3	Horizontal	8	2.09
2480MHz	Pass	AV	4.96012G	38.37	54.00	-15.63	3	Horizontal	8	2.09
2480MHz	Pass	PK	7.42692G	54.83	74.00	-19.17	3	Horizontal	74	2.58
2480MHz	Pass	AV	7.45182G	42.83	54.00	-11.17	3	Horizontal	74	2.58

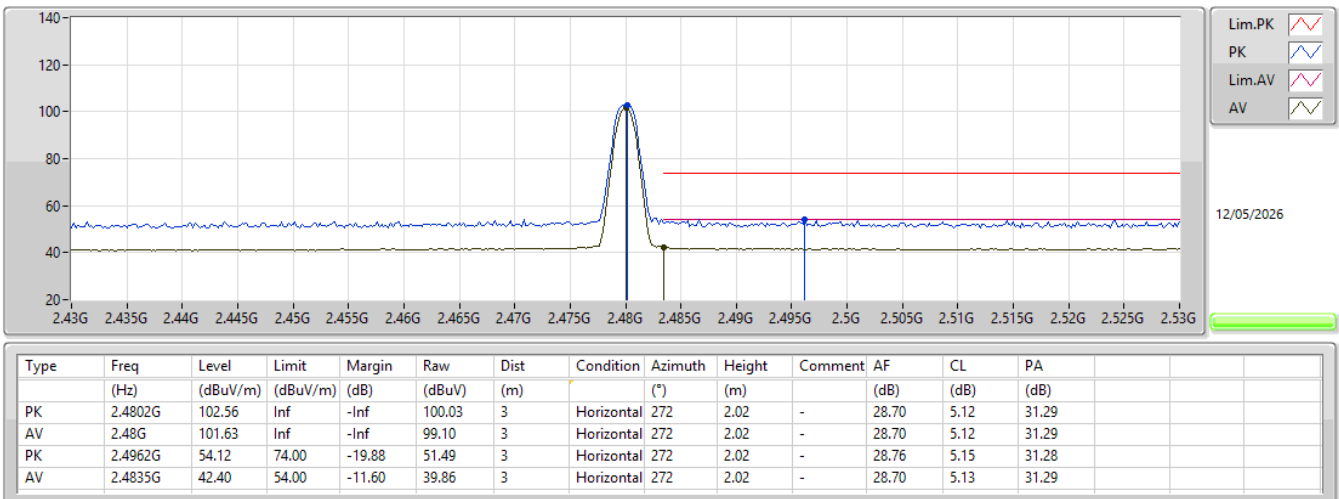
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



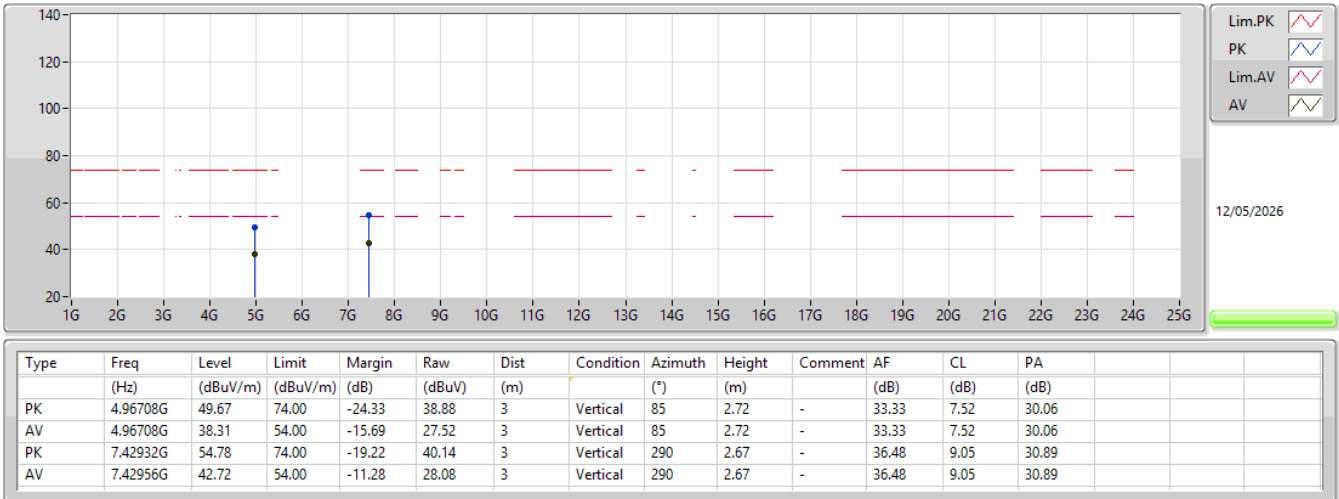
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



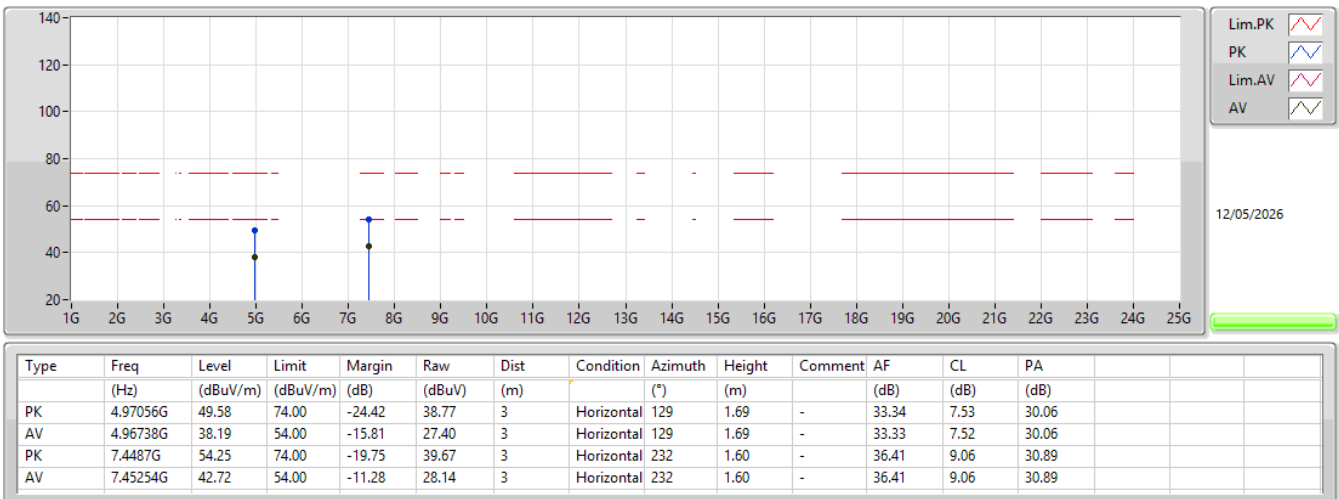
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



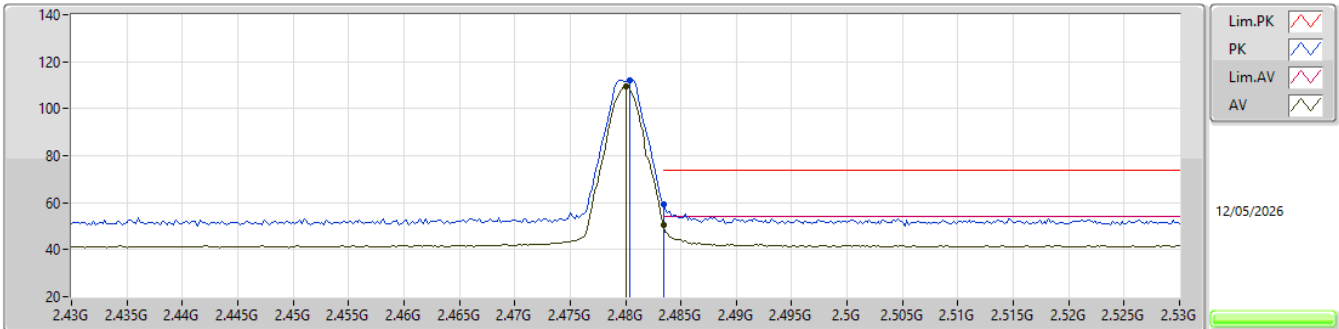
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

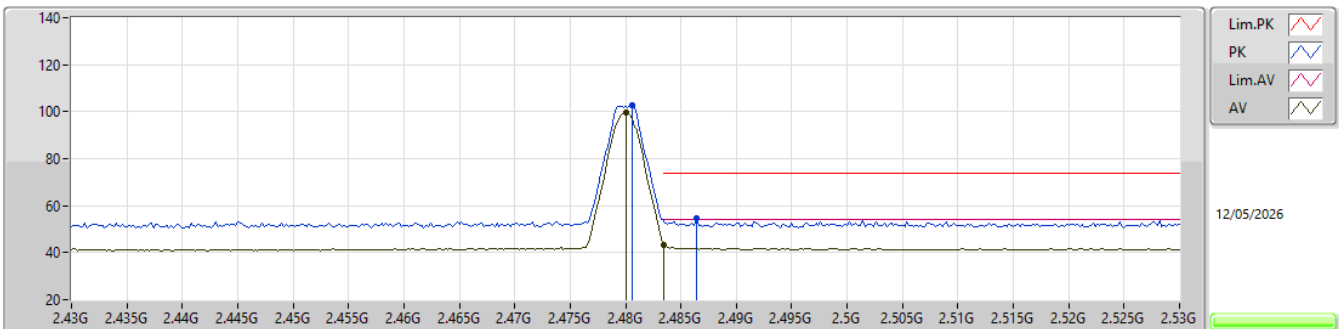
2480MHz_TX



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	2.4804G	112.24	Inf	-Inf	109.71	3	Vertical	317	1.62	-	28.70	5.12	31.29
AV	2.48G	109.55	Inf	-Inf	107.02	3	Vertical	317	1.62	-	28.70	5.12	31.29
PK	2.4835G	59.40	74.00	-14.60	56.86	3	Vertical	317	1.62	-	28.70	5.13	31.29
AV	2.4835G	50.26	54.00	-3.74	47.72	3	Vertical	317	1.62	-	28.70	5.13	31.29

2.4-2.4835GHz_BT-LE(2Mbps)

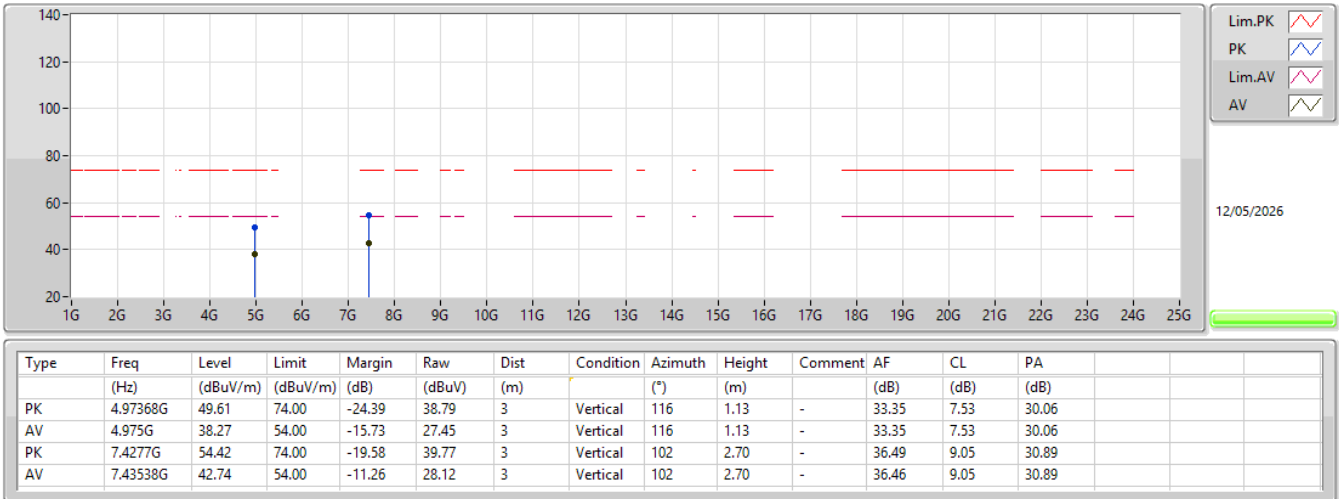
2480MHz_TX



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	2.4806G	102.57	Inf	-Inf	100.04	3	Horizontal	273	2.01	-	28.70	5.12	31.29
AV	2.48G	99.89	Inf	-Inf	97.36	3	Horizontal	273	2.01	-	28.70	5.12	31.29
PK	2.4864G	54.69	74.00	-19.31	52.15	3	Horizontal	273	2.01	-	28.70	5.13	31.29
AV	2.4835G	43.41	54.00	-10.59	40.87	3	Horizontal	273	2.01	-	28.70	5.13	31.29

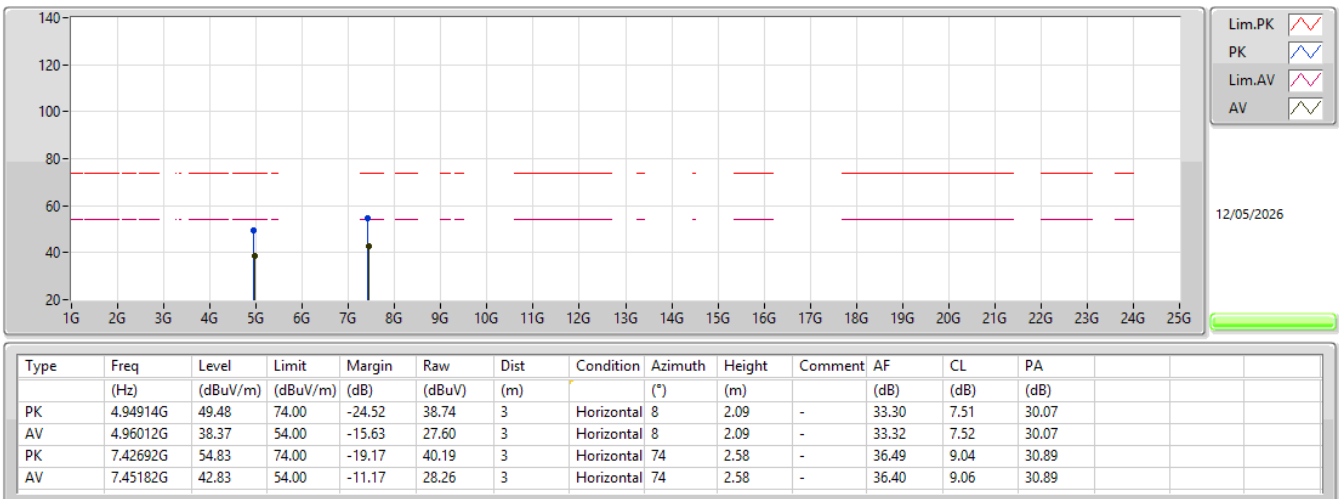
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



**Summary**

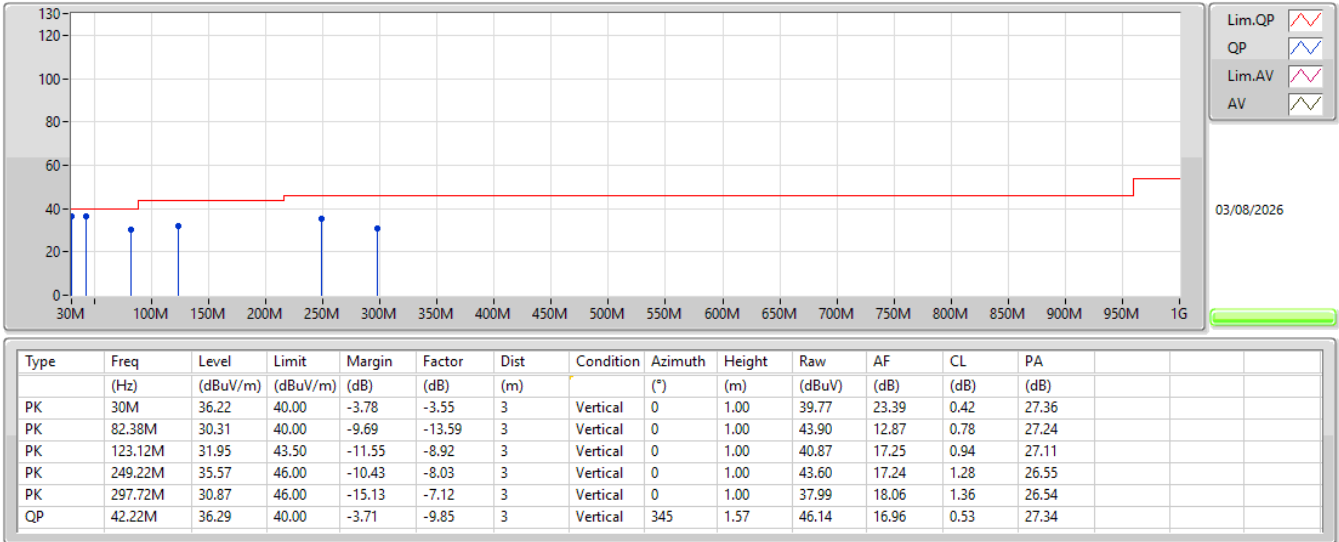
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	QP	42.22M	36.29	40.00	-3.71	3	Vertical	345	1.57

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	30M	36.22	40.00	-3.78	3	Vertical	0	1.00
2440MHz	Pass	PK	82.38M	30.31	40.00	-9.69	3	Vertical	0	1.00
2440MHz	Pass	PK	123.12M	31.95	43.50	-11.55	3	Vertical	0	1.00
2440MHz	Pass	PK	249.22M	35.57	46.00	-10.43	3	Vertical	0	1.00
2440MHz	Pass	PK	297.72M	30.87	46.00	-15.13	3	Vertical	0	1.00
2440MHz	Pass	QP	42.22M	36.29	40.00	-3.71	3	Vertical	345	1.57
2440MHz	Pass	PK	39.7M	27.98	40.00	-12.02	3	Horizontal	360	1.00
2440MHz	Pass	PK	94.02M	32.94	43.50	-10.56	3	Horizontal	360	1.00
2440MHz	Pass	PK	111.48M	33.33	43.50	-10.17	3	Horizontal	360	1.00
2440MHz	Pass	PK	177.44M	36.82	43.50	-6.68	3	Horizontal	360	1.00
2440MHz	Pass	PK	249.22M	38.90	46.00	-7.10	3	Horizontal	360	1.00
2440MHz	Pass	PK	437.4M	29.85	46.00	-16.15	3	Horizontal	360	1.00

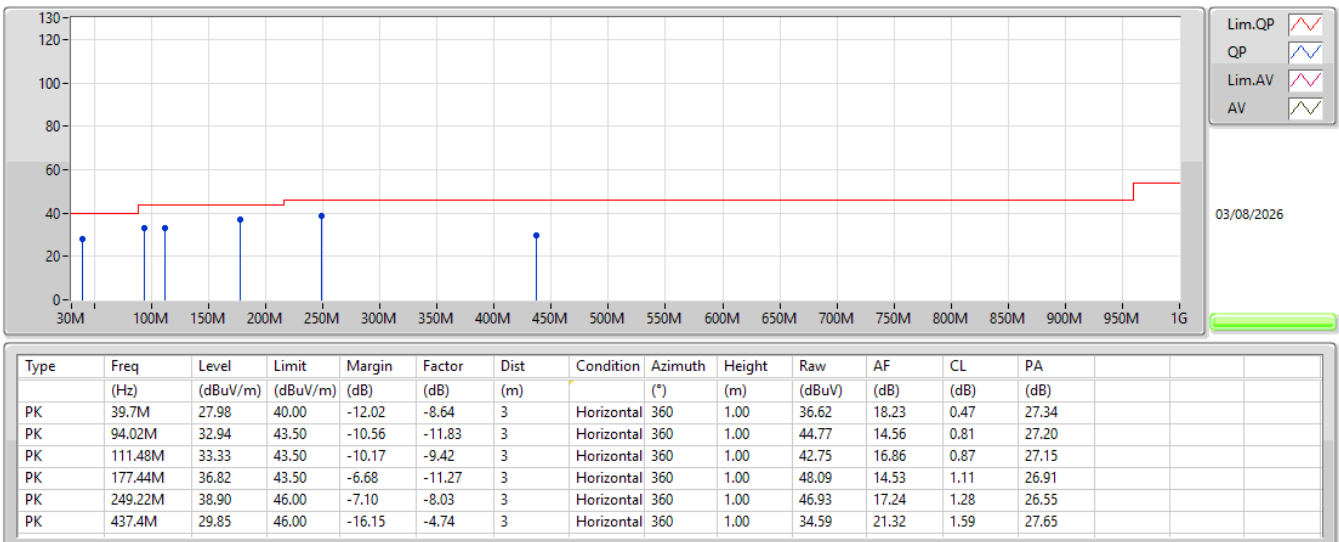
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Test Fixture



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_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	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4835G	46.82	54.00	-7.18	3	Vertical	281	1.23
BT-LE(2Mbps)	Pass	AV	2.4835G	48.18	54.00	-5.82	3	Vertical	65	1.47

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.3562G	58.19	74.00	-15.81	3	Vertical	279	1.33
2402MHz	Pass	AV	2.352G	46.45	54.00	-7.55	3	Vertical	279	1.33
2402MHz	Pass	PK	2.4018G	106.76	Inf	-Inf	3	Vertical	279	1.33
2402MHz	Pass	AV	2.402G	105.78	Inf	-Inf	3	Vertical	279	1.33
2402MHz	Pass	PK	2.3752G	58.53	74.00	-15.47	3	Horizontal	95.1	1.80
2402MHz	Pass	AV	2.3762G	46.33	54.00	-7.67	3	Horizontal	95.1	1.80
2402MHz	Pass	PK	2.4022G	105.83	Inf	-Inf	3	Horizontal	95.1	1.80
2402MHz	Pass	AV	2.402G	97.18	Inf	-Inf	3	Horizontal	95.1	1.80
2402MHz	Pass	PK	4.79314G	44.46	74.00	-29.54	3	Vertical	224	2.26
2402MHz	Pass	AV	4.7941G	32.60	54.00	-21.40	3	Vertical	224	2.26
2402MHz	Pass	PK	4.81G	44.93	74.00	-29.07	3	Horizontal	348	1.24
2402MHz	Pass	AV	4.79488G	32.63	54.00	-21.37	3	Horizontal	348	1.24
2440MHz	Pass	PK	2.3424G	58.09	74.00	-15.91	3	Vertical	65	1.11
2440MHz	Pass	AV	2.3468G	46.35	54.00	-7.65	3	Vertical	65	1.11
2440MHz	Pass	PK	2.4396G	109.19	Inf	-Inf	3	Vertical	65	1.11
2440MHz	Pass	AV	2.44G	108.18	Inf	-Inf	3	Vertical	65	1.11
2440MHz	Pass	PK	2.4996G	58.79	74.00	-15.21	3	Vertical	65	1.11
2440MHz	Pass	AV	2.5G	46.47	54.00	-7.53	3	Vertical	65	1.11
2440MHz	Pass	PK	2.36G	58.67	74.00	-15.33	3	Horizontal	264	1.78
2440MHz	Pass	AV	2.3456G	46.34	54.00	-7.66	3	Horizontal	264	1.78
2440MHz	Pass	PK	2.4396G	100.69	Inf	-Inf	3	Horizontal	264	1.78
2440MHz	Pass	AV	2.44G	99.59	Inf	-Inf	3	Horizontal	264	1.78
2440MHz	Pass	PK	2.486G	57.88	74.00	-16.12	3	Horizontal	264	1.78
2440MHz	Pass	AV	2.4952G	46.47	54.00	-7.53	3	Horizontal	264	1.78
2440MHz	Pass	PK	4.86698G	44.46	74.00	-29.54	3	Vertical	107	2.85
2440MHz	Pass	AV	4.86626G	32.59	54.00	-21.41	3	Vertical	107	2.85
2440MHz	Pass	PK	7.33086G	52.95	74.00	-21.05	3	Vertical	165	2.55
2440MHz	Pass	AV	7.33332G	40.83	54.00	-13.17	3	Vertical	165	2.55
2440MHz	Pass	PK	4.89398G	44.52	74.00	-29.48	3	Horizontal	187	1.67
2440MHz	Pass	AV	4.86668G	32.48	54.00	-21.52	3	Horizontal	187	1.67
2440MHz	Pass	PK	7.32468G	52.37	74.00	-21.63	3	Horizontal	15	2.06
2440MHz	Pass	AV	7.32996G	40.75	54.00	-13.25	3	Horizontal	15	2.06
2480MHz	Pass	PK	2.4798G	107.52	Inf	-Inf	3	Vertical	281	1.23
2480MHz	Pass	AV	2.48G	106.48	Inf	-Inf	3	Vertical	281	1.23
2480MHz	Pass	PK	2.4846G	58.01	74.00	-15.99	3	Vertical	281	1.23
2480MHz	Pass	AV	2.4835G	46.82	54.00	-7.18	3	Vertical	281	1.23
2480MHz	Pass	PK	2.4798G	101.84	Inf	-Inf	3	Horizontal	96	2.57
2480MHz	Pass	AV	2.48G	100.77	Inf	-Inf	3	Horizontal	96	2.57
2480MHz	Pass	PK	2.4972G	58.66	74.00	-15.34	3	Horizontal	96	2.57
2480MHz	Pass	AV	2.4844G	46.58	54.00	-7.42	3	Horizontal	96	2.57
2480MHz	Pass	PK	4.9555G	45.04	74.00	-28.96	3	Vertical	78	2.89
2480MHz	Pass	AV	4.9612G	33.04	54.00	-20.96	3	Vertical	78	2.89
2480MHz	Pass	PK	7.455G	53.28	74.00	-20.72	3	Vertical	346	2.84
2480MHz	Pass	AV	7.44198G	40.85	54.00	-13.15	3	Vertical	346	2.84
2480MHz	Pass	PK	4.94584G	45.02	74.00	-28.98	3	Horizontal	8	1.36
2480MHz	Pass	AV	4.96078G	33.02	54.00	-20.98	3	Horizontal	8	1.36
2480MHz	Pass	PK	7.42548G	53.14	74.00	-20.86	3	Horizontal	270	2.45
2480MHz	Pass	AV	7.44678G	40.81	54.00	-13.19	3	Horizontal	270	2.45
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.372G	58.93	74.00	-15.07	3	Vertical	279	1.77
2402MHz	Pass	AV	2.3774G	46.66	54.00	-7.34	3	Vertical	279	1.77
2402MHz	Pass	PK	2.4014G	106.34	Inf	-Inf	3	Vertical	279	1.77
2402MHz	Pass	AV	2.402G	103.62	Inf	-Inf	3	Vertical	279	1.77
2402MHz	Pass	PK	2.3612G	58.93	74.00	-15.07	3	Horizontal	267.7	1.80
2402MHz	Pass	AV	2.3634G	46.74	54.00	-7.26	3	Horizontal	267.7	1.80
2402MHz	Pass	PK	2.4014G	96.98	Inf	-Inf	3	Horizontal	267.7	1.80
2402MHz	Pass	AV	2.4022G	94.00	Inf	-Inf	3	Horizontal	267.7	1.80
2402MHz	Pass	PK	4.80124G	45.13	74.00	-28.87	3	Vertical	207	2.57
2402MHz	Pass	AV	4.8019G	32.92	54.00	-21.08	3	Vertical	207	2.57
2402MHz	Pass	PK	4.8154G	44.93	74.00	-29.07	3	Horizontal	224	2.96



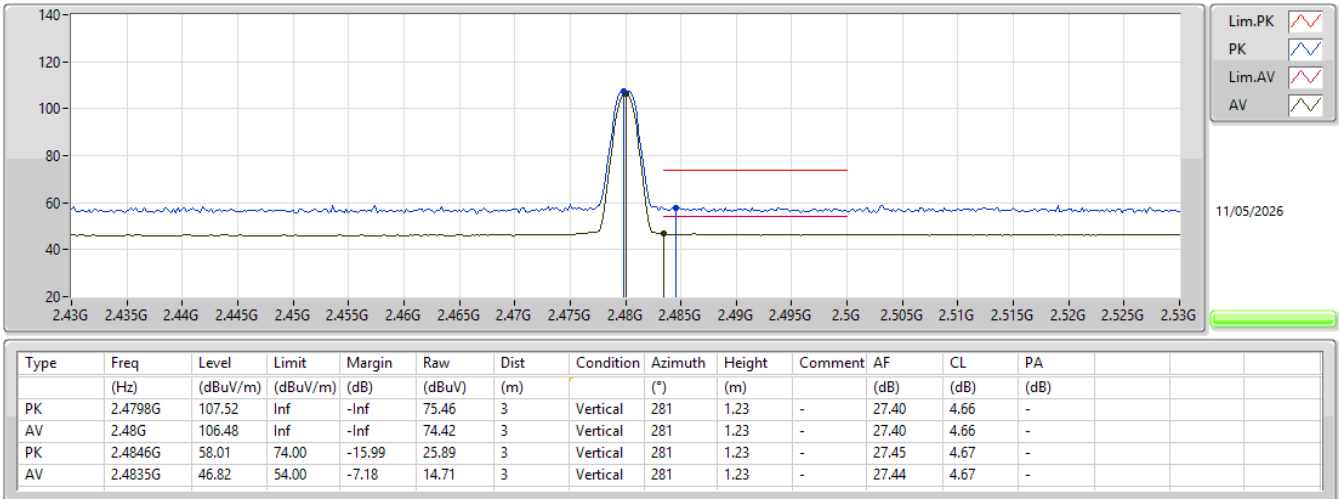
RSE TX above 1GHz MAYA-W473-10B PCB Antenna

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2402MHz	Pass	AV	4.80436G	33.01	54.00	-20.99	3	Horizontal	224	2.96
2440MHz	Pass	PK	2.3892G	58.35	74.00	-15.65	3	Vertical	63	1.12
2440MHz	Pass	AV	2.3588G	46.62	54.00	-7.38	3	Vertical	63	1.12
2440MHz	Pass	PK	2.4396G	108.88	Inf	-Inf	3	Vertical	63	1.12
2440MHz	Pass	AV	2.44G	106.21	Inf	-Inf	3	Vertical	63	1.12
2440MHz	Pass	PK	2.4844G	57.91	74.00	-16.09	3	Vertical	63	1.12
2440MHz	Pass	AV	2.4916G	46.74	54.00	-7.26	3	Vertical	63	1.12
2440MHz	Pass	PK	2.374G	58.61	74.00	-15.39	3	Horizontal	263	1.79
2440MHz	Pass	AV	2.3608G	46.70	54.00	-7.30	3	Horizontal	263	1.79
2440MHz	Pass	PK	2.4396G	100.59	Inf	-Inf	3	Horizontal	263	1.79
2440MHz	Pass	AV	2.4404G	96.86	Inf	-Inf	3	Horizontal	263	1.79
2440MHz	Pass	PK	2.4916G	57.88	74.00	-16.12	3	Horizontal	263	1.79
2440MHz	Pass	AV	2.4928G	46.72	54.00	-7.28	3	Horizontal	263	1.79
2440MHz	Pass	PK	4.87904G	44.81	74.00	-29.19	3	Vertical	350	1.87
2440MHz	Pass	AV	4.86662G	33.13	54.00	-20.87	3	Vertical	350	1.87
2440MHz	Pass	PK	7.3182G	52.63	74.00	-21.37	3	Vertical	348	2.80
2440MHz	Pass	AV	7.31394G	40.97	54.00	-13.03	3	Vertical	348	2.80
2440MHz	Pass	PK	4.88504G	44.28	74.00	-29.72	3	Horizontal	183	2.57
2440MHz	Pass	AV	4.86704G	32.90	54.00	-21.10	3	Horizontal	183	2.57
2440MHz	Pass	PK	7.30578G	52.41	74.00	-21.59	3	Horizontal	41	1.59
2440MHz	Pass	AV	7.3287G	41.00	54.00	-13.00	3	Horizontal	41	1.59
2480MHz	Pass	PK	2.4796G	107.46	Inf	-Inf	3	Vertical	65	1.47
2480MHz	Pass	AV	2.48G	104.70	Inf	-Inf	3	Vertical	65	1.47
2480MHz	Pass	PK	2.4872G	58.88	74.00	-15.12	3	Vertical	65	1.47
2480MHz	Pass	AV	2.4835G	48.18	54.00	-5.82	3	Vertical	65	1.47
2480MHz	Pass	PK	2.4796G	101.31	Inf	-Inf	3	Horizontal	91	2.86
2480MHz	Pass	AV	2.48G	98.53	Inf	-Inf	3	Horizontal	91	2.86
2480MHz	Pass	PK	2.4888G	58.34	74.00	-15.66	3	Horizontal	91	2.86
2480MHz	Pass	AV	2.4992G	46.77	54.00	-7.23	3	Horizontal	91	2.86
2480MHz	Pass	PK	4.9608G	45.55	74.00	-28.45	3	Vertical	325	3.00
2480MHz	Pass	AV	4.9608G	34.33	54.00	-19.67	3	Vertical	325	3.00
2480MHz	Pass	PK	7.4498G	53.00	74.00	-21.00	3	Vertical	56	2.29
2480MHz	Pass	AV	7.487G	41.29	54.00	-12.71	3	Vertical	56	2.29
2480MHz	Pass	PK	4.97248G	45.13	74.00	-28.87	3	Horizontal	156	1.67
2480MHz	Pass	AV	4.95082G	33.20	54.00	-20.80	3	Horizontal	156	1.67
2480MHz	Pass	PK	7.45242G	52.86	74.00	-21.14	3	Horizontal	51	1.48
2480MHz	Pass	AV	7.45266G	41.10	54.00	-12.90	3	Horizontal	51	1.48

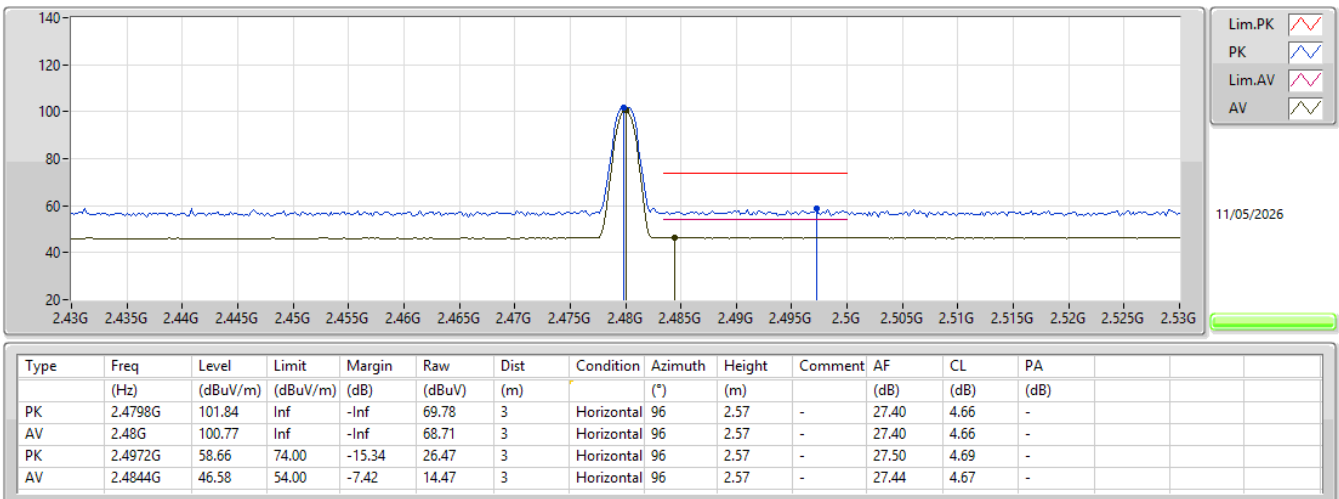
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



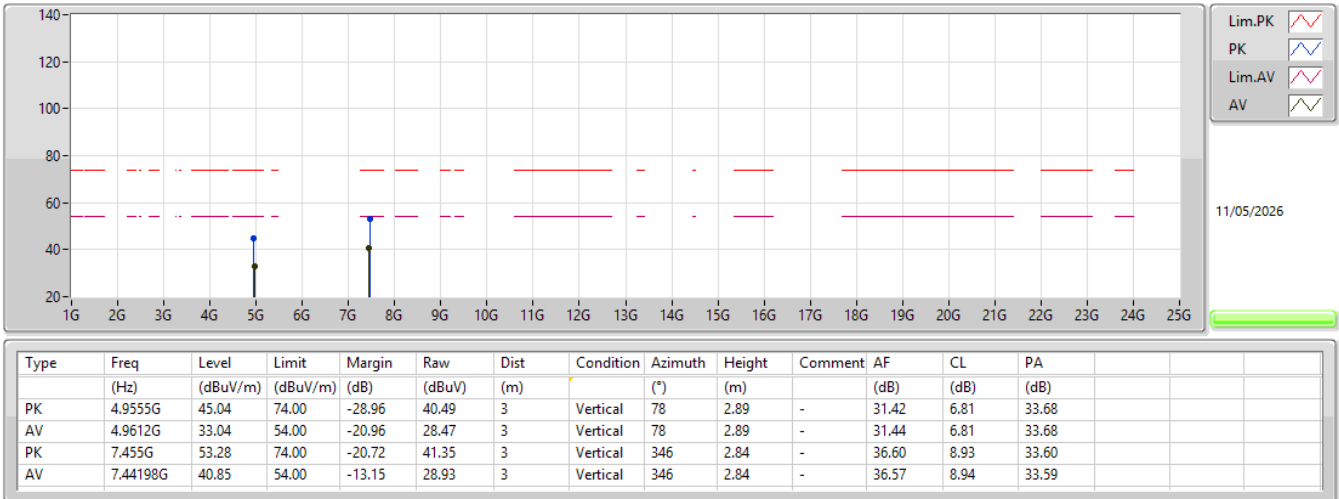
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



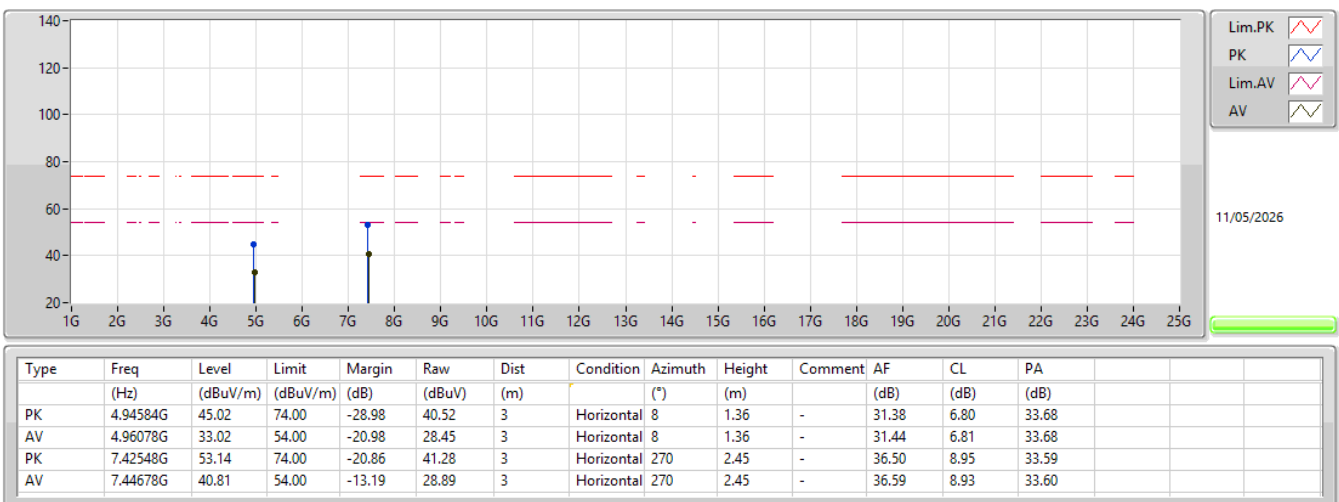
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



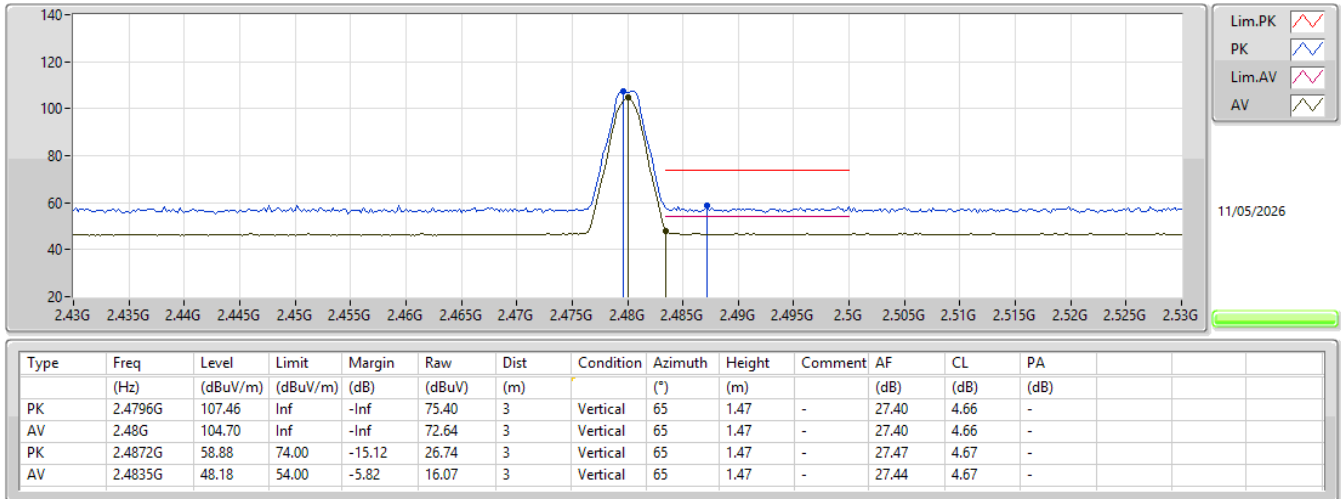
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



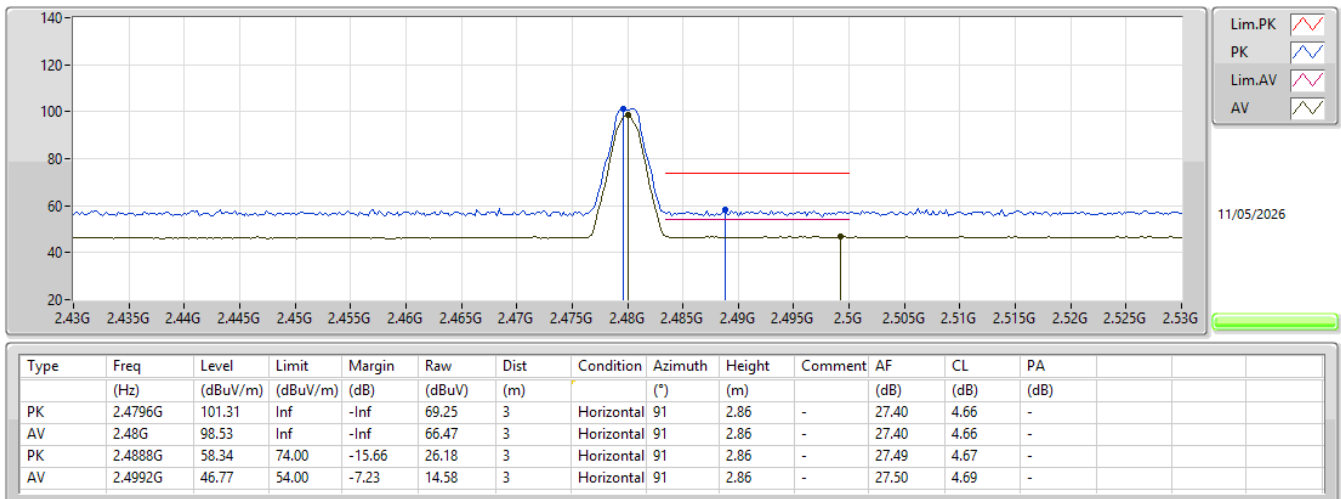
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2480MHz_TX



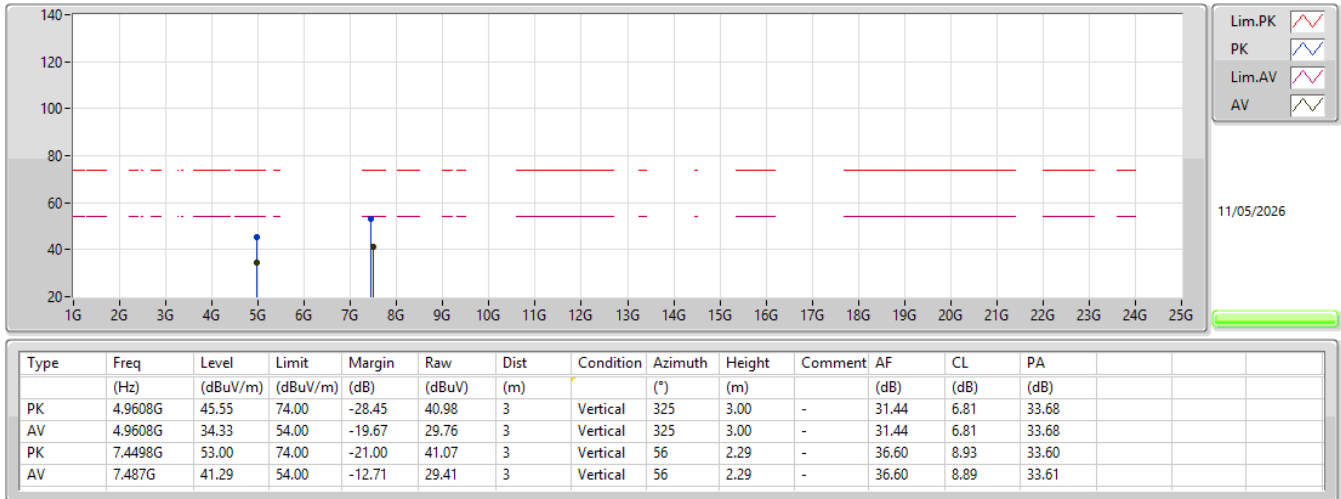
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



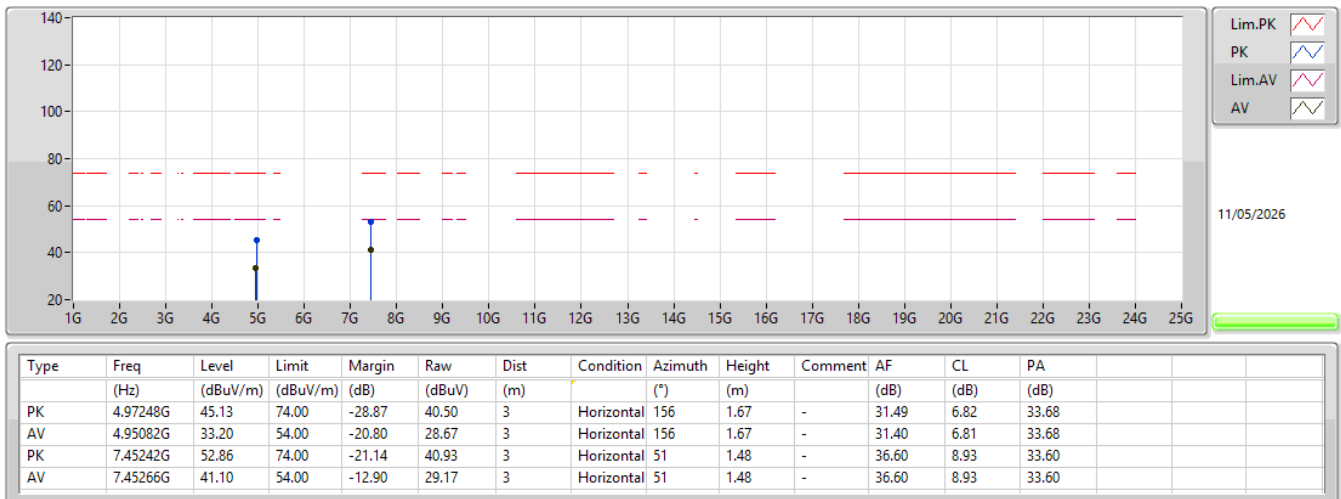
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX





Summary

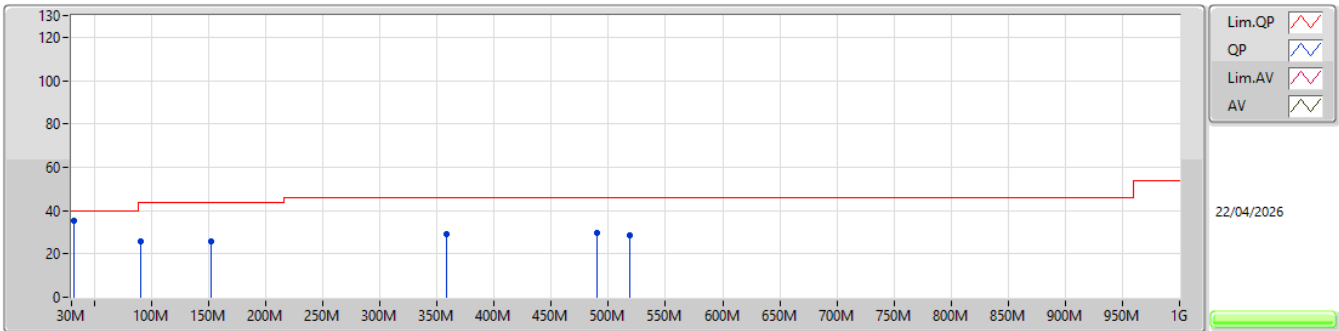
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	427.7M	41.42	46.00	-4.58	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	31.94M	35.12	40.00	-4.88	3	Vertical	0	1.00
2440MHz	Pass	PK	90.14M	25.71	43.50	-17.79	3	Vertical	0	1.00
2440MHz	Pass	PK	152.22M	26.01	43.50	-17.49	3	Vertical	0	1.00
2440MHz	Pass	PK	357.86M	29.00	46.00	-17.00	3	Vertical	0	1.00
2440MHz	Pass	PK	489.78M	29.71	46.00	-16.29	3	Vertical	0	1.00
2440MHz	Pass	PK	518.88M	28.82	46.00	-17.18	3	Vertical	0	1.00
2440MHz	Pass	PK	31.94M	33.84	40.00	-6.16	3	Horizontal	360	1.00
2440MHz	Pass	PK	125.06M	31.68	43.50	-11.82	3	Horizontal	360	1.00
2440MHz	Pass	PK	148.34M	32.10	43.50	-11.40	3	Horizontal	360	1.00
2440MHz	Pass	PK	357.86M	30.21	46.00	-15.79	3	Horizontal	360	1.00
2440MHz	Pass	PK	427.7M	41.42	46.00	-4.58	3	Horizontal	360	1.00
2440MHz	Pass	PK	518.88M	36.97	46.00	-9.03	3	Horizontal	360	1.00

2.4-2.4835GHz_BT-LE(2Mbps)

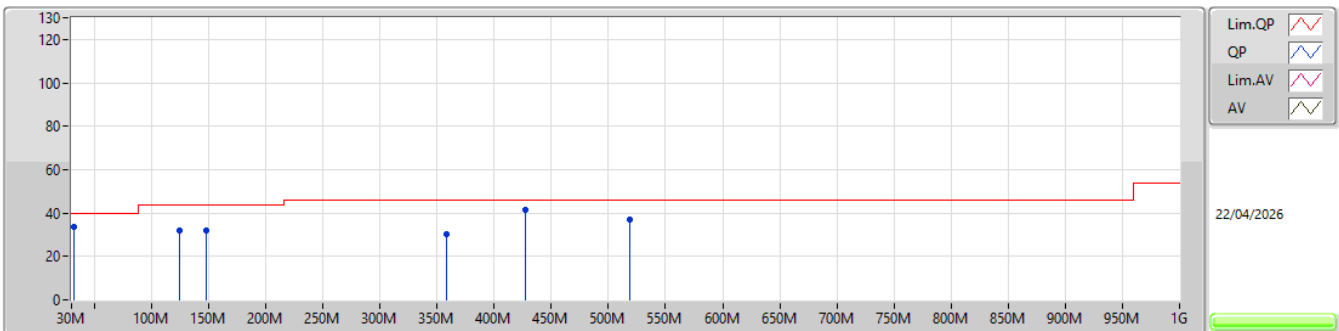
2440MHz_Fixture



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	35.12	40.00	-4.88	-4.64	3	Vertical	0	1.00	39.76	22.27	0.45	27.36
PK	90.14M	25.71	43.50	-17.79	-12.43	3	Vertical	0	1.00	38.14	14.02	0.77	27.22
PK	152.22M	26.01	43.50	-17.49	-10.56	3	Vertical	0	1.00	36.57	15.42	1.02	27.00
PK	357.86M	29.00	46.00	-17.00	-5.85	3	Vertical	0	1.00	34.85	19.68	1.48	27.01
PK	489.78M	29.71	46.00	-16.29	-3.87	3	Vertical	0	1.00	33.58	22.40	1.75	28.02
PK	518.88M	28.82	46.00	-17.18	-3.86	3	Vertical	0	1.00	32.68	22.47	1.79	28.12

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_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	33.84	40.00	-6.16	-4.64	3	Horizontal	360	1.00	38.48	22.27	0.45	27.36
PK	125.06M	31.68	43.50	-11.82	-9.00	3	Horizontal	360	1.00	40.68	17.16	0.94	27.10
PK	148.34M	32.10	43.50	-11.40	-10.54	3	Horizontal	360	1.00	42.64	15.47	1.01	27.02
PK	357.86M	30.21	46.00	-15.79	-5.85	3	Horizontal	360	1.00	36.06	19.68	1.48	27.01
PK	427.7M	41.42	46.00	-4.58	-4.74	3	Horizontal	360	1.00	46.16	21.27	1.58	27.59
PK	518.88M	36.97	46.00	-9.03	-3.86	3	Horizontal	360	1.00	40.83	22.47	1.79	28.12

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4835G	46.83	54.00	-7.17	3	Vertical	86	2.26
BT-LE(2Mbps)	Pass	AV	2.4835G	48.65	54.00	-5.35	3	Vertical	90	2.25

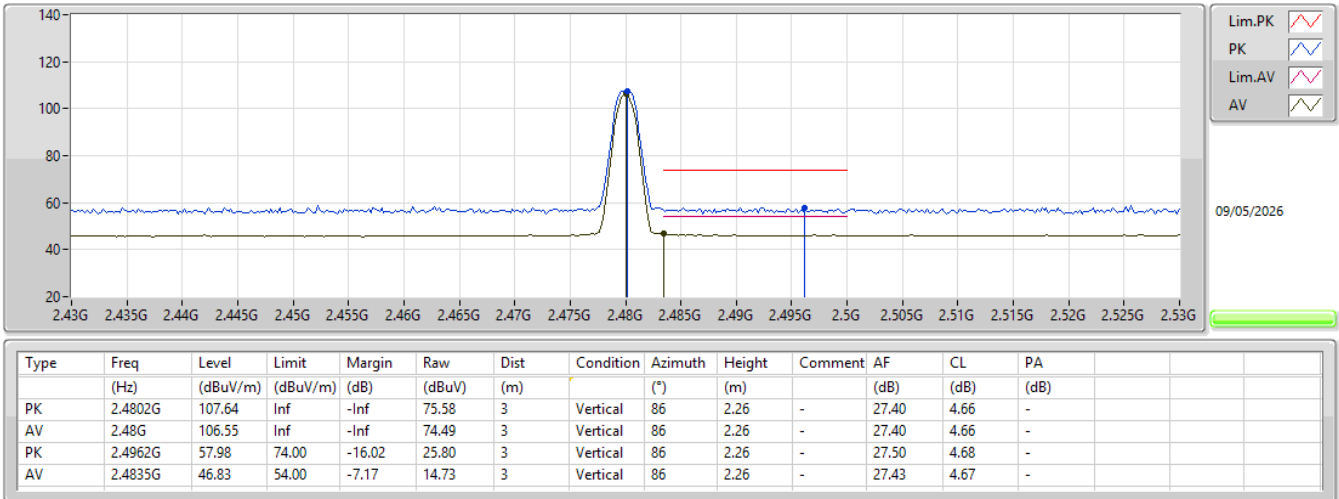
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.3874G	58.06	74.00	-15.94	3	Vertical	86	2.30
2402MHz	Pass	AV	2.3572G	46.27	54.00	-7.73	3	Vertical	86	2.30
2402MHz	Pass	PK	2.4022G	105.50	Inf	-Inf	3	Vertical	86	2.30
2402MHz	Pass	AV	2.402G	104.43	Inf	-Inf	3	Vertical	86	2.30
2402MHz	Pass	PK	2.3546G	58.10	74.00	-15.90	3	Horizontal	117	1.80
2402MHz	Pass	AV	2.3768G	46.21	54.00	-7.79	3	Horizontal	117	1.80
2402MHz	Pass	PK	2.4022G	97.12	Inf	-Inf	3	Horizontal	117	1.80
2402MHz	Pass	AV	2.402G	96.03	Inf	-Inf	3	Horizontal	117	1.80
2402MHz	Pass	PK	4.80628G	44.55	74.00	-29.45	3	Vertical	348	1.78
2402MHz	Pass	AV	4.8006G	32.46	54.00	-21.54	3	Vertical	348	1.78
2402MHz	Pass	PK	4.79836G	44.46	74.00	-29.54	3	Horizontal	208	2.45
2402MHz	Pass	AV	4.79512G	32.41	54.00	-21.59	3	Horizontal	208	2.45
2402MHz	Pass	PK	2.3748G	58.03	74.00	-15.97	3	Vertical	86	2.02
2440MHz	Pass	AV	2.3436G	46.25	54.00	-7.75	3	Vertical	86	2.02
2440MHz	Pass	PK	2.4404G	107.01	Inf	-Inf	3	Vertical	86	2.02
2440MHz	Pass	AV	2.44G	106.03	Inf	-Inf	3	Vertical	86	2.02
2440MHz	Pass	PK	2.49G	58.02	74.00	-15.98	3	Vertical	86	2.02
2440MHz	Pass	AV	2.4904G	46.41	54.00	-7.59	3	Vertical	86	2.02
2440MHz	Pass	PK	2.34G	58.15	74.00	-15.85	3	Horizontal	78	1.70
2440MHz	Pass	AV	2.3424G	46.39	54.00	-7.61	3	Horizontal	78	1.70
2440MHz	Pass	PK	2.4396G	98.40	Inf	-Inf	3	Horizontal	78	1.70
2440MHz	Pass	AV	2.44G	97.28	Inf	-Inf	3	Horizontal	78	1.70
2440MHz	Pass	PK	2.4932G	57.99	74.00	-16.01	3	Horizontal	78	1.70
2440MHz	Pass	AV	2.4852G	46.41	54.00	-7.59	3	Horizontal	78	1.70
2440MHz	Pass	PK	4.87596G	45.03	74.00	-28.97	3	Vertical	133	1.78
2440MHz	Pass	AV	4.88052G	33.00	54.00	-21.00	3	Vertical	133	1.78
2440MHz	Pass	PK	7.32468G	52.77	74.00	-21.23	3	Vertical	9	1.80
2440MHz	Pass	AV	7.32696G	40.55	54.00	-13.45	3	Vertical	9	1.80
2440MHz	Pass	PK	4.87988G	45.75	74.00	-28.25	3	Horizontal	331	1.03
2440MHz	Pass	AV	4.87984G	34.40	54.00	-19.60	3	Horizontal	331	1.03
2440MHz	Pass	PK	7.31028G	53.09	74.00	-20.91	3	Horizontal	169	2.21
2440MHz	Pass	AV	7.32812G	41.59	54.00	-12.41	3	Horizontal	169	2.21
2480MHz	Pass	PK	2.4802G	107.64	Inf	-Inf	3	Vertical	86	2.26
2480MHz	Pass	AV	2.48G	106.55	Inf	-Inf	3	Vertical	86	2.26
2480MHz	Pass	PK	2.4962G	57.98	74.00	-16.02	3	Vertical	86	2.26
2480MHz	Pass	AV	2.4835G	46.83	54.00	-7.17	3	Vertical	86	2.26
2480MHz	Pass	PK	2.4802G	99.41	Inf	-Inf	3	Horizontal	83	2.14
2480MHz	Pass	AV	2.48G	98.30	Inf	-Inf	3	Horizontal	83	2.14
2480MHz	Pass	PK	2.495G	58.92	74.00	-15.08	3	Horizontal	83	2.14
2480MHz	Pass	AV	2.4974G	46.20	54.00	-7.80	3	Horizontal	83	2.14
2480MHz	Pass	PK	4.95044G	44.78	74.00	-29.22	3	Vertical	180	2.12
2480MHz	Pass	AV	4.95388G	32.72	54.00	-21.28	3	Vertical	180	2.12
2480MHz	Pass	PK	7.43744G	52.89	74.00	-21.11	3	Vertical	22	2.63
2480MHz	Pass	AV	7.44608G	40.68	54.00	-13.32	3	Vertical	22	2.63
2480MHz	Pass	PK	4.96236G	45.21	74.00	-28.79	3	Horizontal	39	2.06
2480MHz	Pass	AV	4.95452G	32.75	54.00	-21.25	3	Horizontal	39	2.06
2480MHz	Pass	PK	7.4406G	52.64	74.00	-21.36	3	Horizontal	352	2.83
2480MHz	Pass	AV	7.4492G	40.61	54.00	-13.39	3	Horizontal	352	2.83
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.3836G	58.13	74.00	-15.87	3	Vertical	84	2.30
2402MHz	Pass	AV	2.3588G	46.46	54.00	-7.54	3	Vertical	84	2.30
2402MHz	Pass	PK	2.4024G	105.45	Inf	-Inf	3	Vertical	84	2.30
2402MHz	Pass	AV	2.402G	102.67	Inf	-Inf	3	Vertical	84	2.30
2402MHz	Pass	PK	2.3696G	58.63	74.00	-15.37	3	Horizontal	118	1.74
2402MHz	Pass	AV	2.3546G	46.48	54.00	-7.52	3	Horizontal	118	1.74
2402MHz	Pass	PK	2.4024G	97.42	Inf	-Inf	3	Horizontal	118	1.74
2402MHz	Pass	AV	2.402G	94.45	Inf	-Inf	3	Horizontal	118	1.74
2402MHz	Pass	PK	4.80228G	44.64	74.00	-29.36	3	Vertical	223	2.65
2402MHz	Pass	AV	4.79696G	32.91	54.00	-21.09	3	Vertical	223	2.65
2402MHz	Pass	PK	4.7994G	44.43	74.00	-29.57	3	Horizontal	88	2.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2402MHz	Pass	AV	4.79532G	32.88	54.00	-21.12	3	Horizontal	88	2.02
2440MHz	Pass	PK	2.352G	58.48	74.00	-15.52	3	Vertical	86	2.02
2440MHz	Pass	AV	2.3452G	46.52	54.00	-7.48	3	Vertical	86	2.02
2440MHz	Pass	PK	2.4404G	107.23	Inf	-Inf	3	Vertical	86	2.02
2440MHz	Pass	AV	2.44G	104.50	Inf	-Inf	3	Vertical	86	2.02
2440MHz	Pass	PK	2.4928G	57.94	74.00	-16.06	3	Vertical	86	2.02
2440MHz	Pass	AV	2.494G	46.63	54.00	-7.37	3	Vertical	86	2.02
2440MHz	Pass	PK	2.3508G	59.28	74.00	-14.72	3	Horizontal	82	1.70
2440MHz	Pass	AV	2.366G	46.45	54.00	-7.55	3	Horizontal	82	1.70
2440MHz	Pass	PK	2.4404G	98.20	Inf	-Inf	3	Horizontal	82	1.70
2440MHz	Pass	AV	2.44G	95.53	Inf	-Inf	3	Horizontal	82	1.70
2440MHz	Pass	PK	2.488G	57.51	74.00	-16.49	3	Horizontal	82	1.70
2440MHz	Pass	AV	2.4888G	46.43	54.00	-7.57	3	Horizontal	82	1.70
2440MHz	Pass	PK	4.87048G	44.59	74.00	-29.41	3	Vertical	30	2.28
2440MHz	Pass	AV	4.879G	32.70	54.00	-21.30	3	Vertical	30	2.28
2440MHz	Pass	PK	7.32704G	52.38	74.00	-21.62	3	Vertical	227	2.65
2440MHz	Pass	AV	7.3106G	40.62	54.00	-13.38	3	Vertical	227	2.65
2440MHz	Pass	PK	4.87236G	44.41	74.00	-29.59	3	Horizontal	212	1.58
2440MHz	Pass	AV	4.87916G	32.70	54.00	-21.30	3	Horizontal	212	1.58
2440MHz	Pass	PK	7.32948G	52.06	74.00	-21.94	3	Horizontal	357	2.35
2440MHz	Pass	AV	7.32976G	40.72	54.00	-13.28	3	Horizontal	357	2.35
2480MHz	Pass	PK	2.4804G	107.51	Inf	-Inf	3	Vertical	90	2.25
2480MHz	Pass	AV	2.48G	104.65	Inf	-Inf	3	Vertical	90	2.25
2480MHz	Pass	PK	2.4835G	58.88	74.00	-15.12	3	Vertical	90	2.25
2480MHz	Pass	AV	2.4835G	48.65	54.00	-5.35	3	Vertical	90	2.25
2480MHz	Pass	PK	2.4806G	99.41	Inf	-Inf	3	Horizontal	86	2.13
2480MHz	Pass	AV	2.4802G	96.38	Inf	-Inf	3	Horizontal	86	2.13
2480MHz	Pass	PK	2.4842G	58.23	74.00	-15.77	3	Horizontal	86	2.13
2480MHz	Pass	AV	2.4936G	46.64	54.00	-7.36	3	Horizontal	86	2.13
2480MHz	Pass	PK	4.96424G	44.84	74.00	-29.16	3	Vertical	63	2.19
2480MHz	Pass	AV	4.96116G	33.23	54.00	-20.77	3	Vertical	63	2.19
2480MHz	Pass	PK	7.43968G	52.64	74.00	-21.36	3	Vertical	175	2.42
2480MHz	Pass	AV	7.44148G	40.88	54.00	-13.12	3	Vertical	175	2.42
2480MHz	Pass	PK	4.96064G	44.97	74.00	-29.03	3	Horizontal	219	1.24
2480MHz	Pass	AV	4.95684G	33.27	54.00	-20.73	3	Horizontal	219	1.24
2480MHz	Pass	PK	7.43436G	52.68	74.00	-21.32	3	Horizontal	284	1.42
2480MHz	Pass	AV	7.44168G	40.98	54.00	-13.02	3	Horizontal	284	1.42

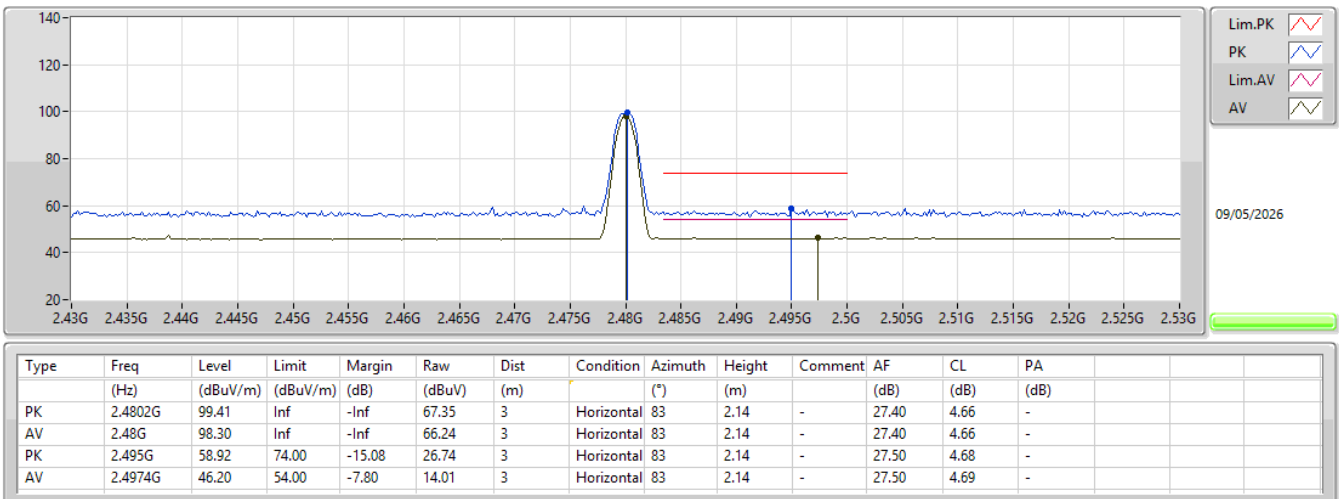
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



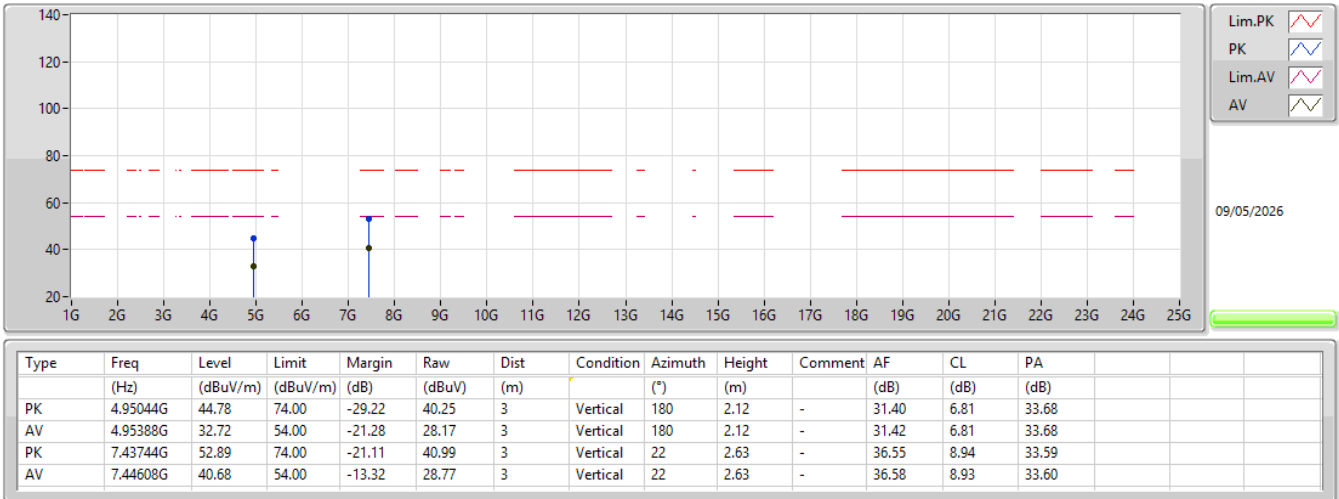
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



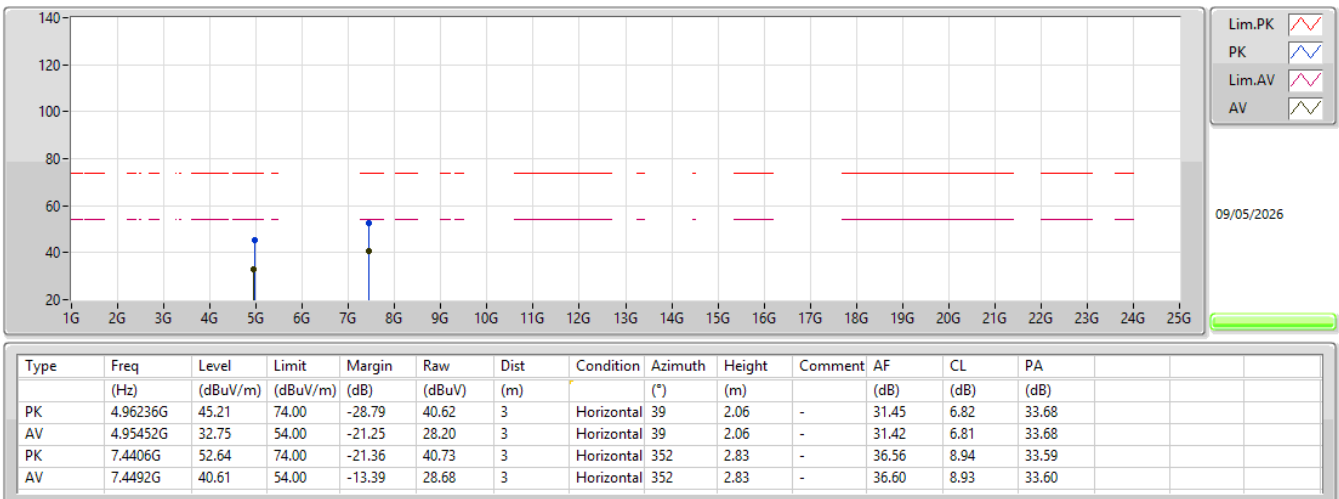
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



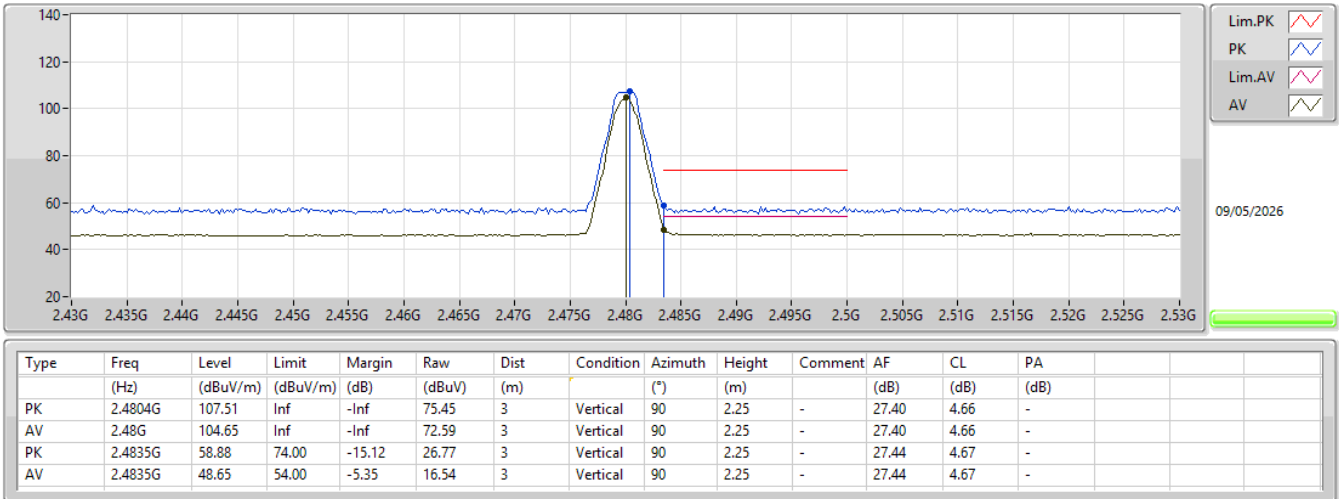
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



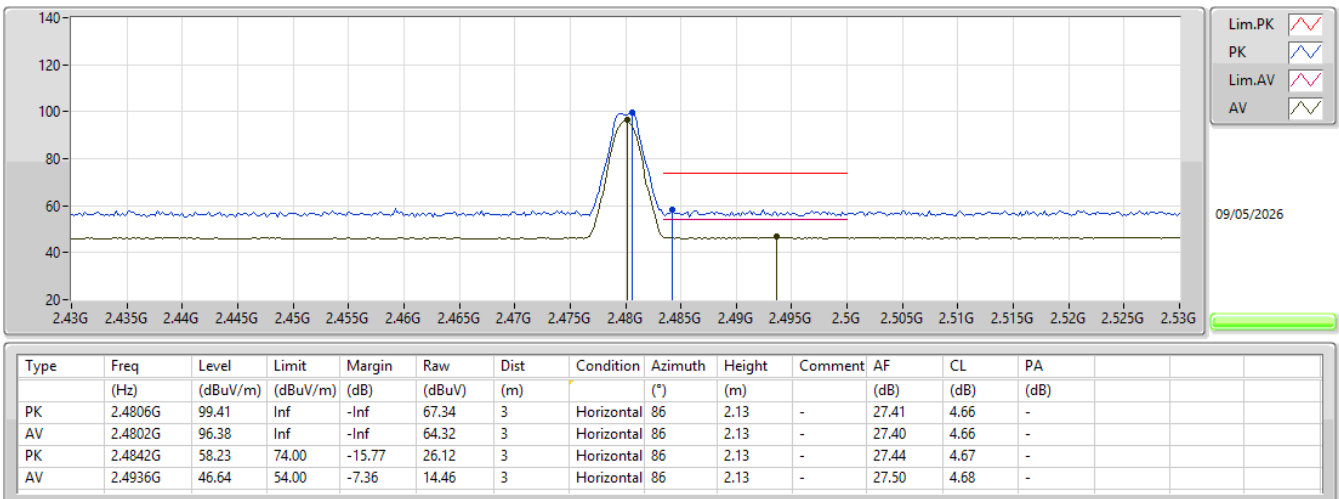
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



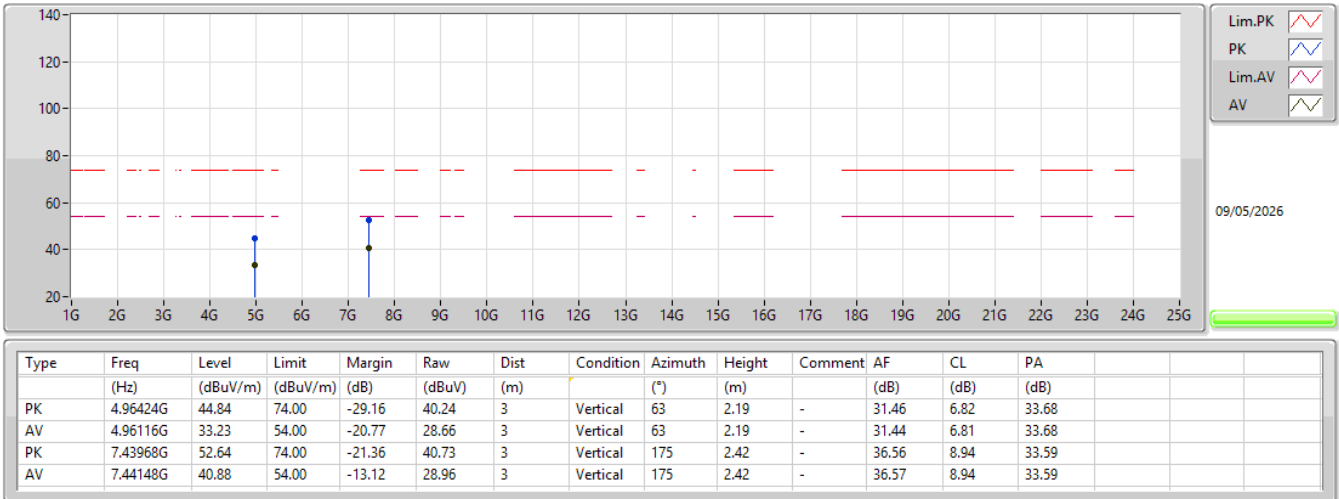
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2480MHz_TX



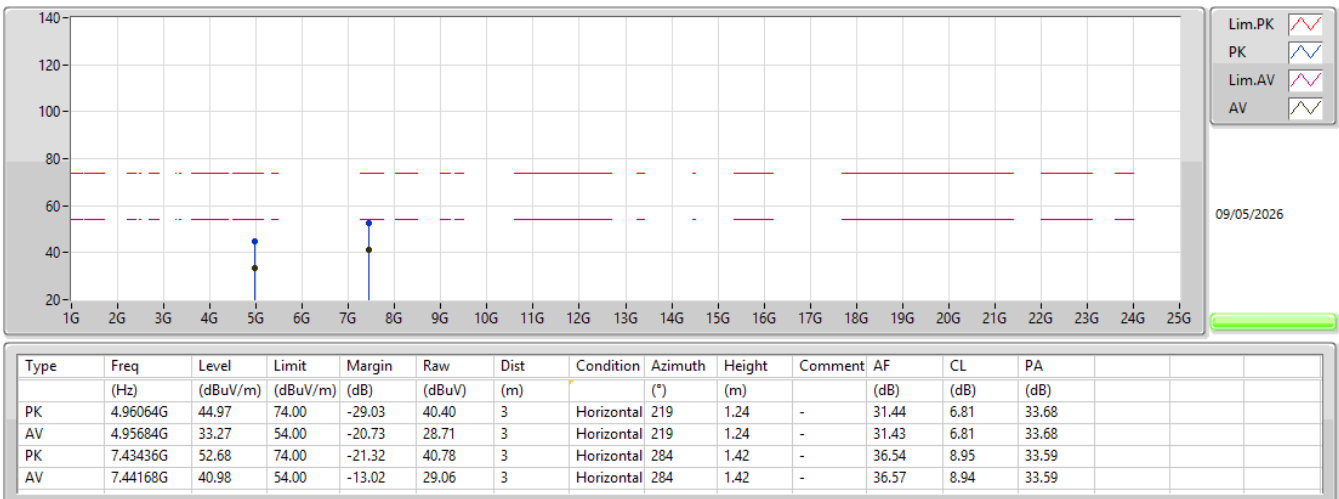
2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX





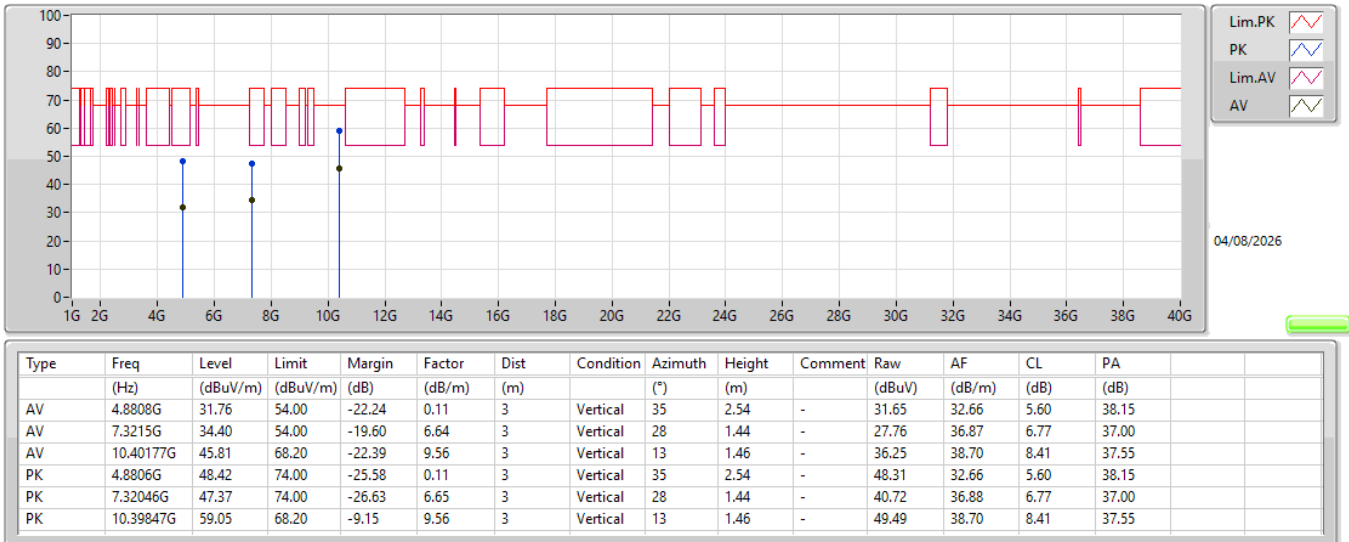
Summary

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

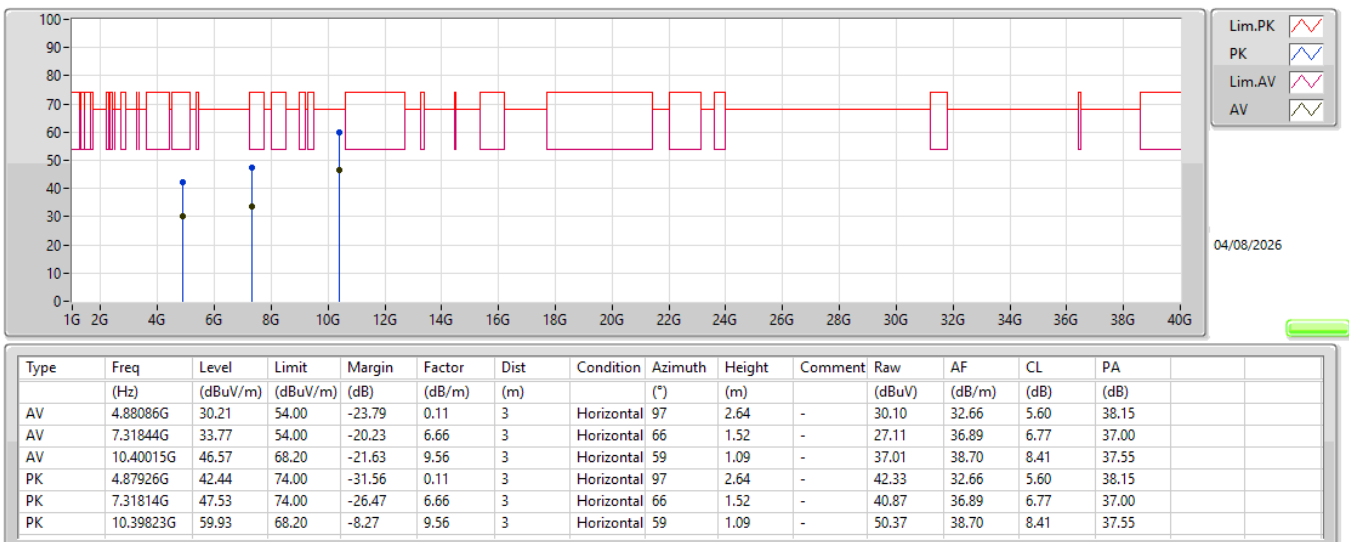
Result

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	-

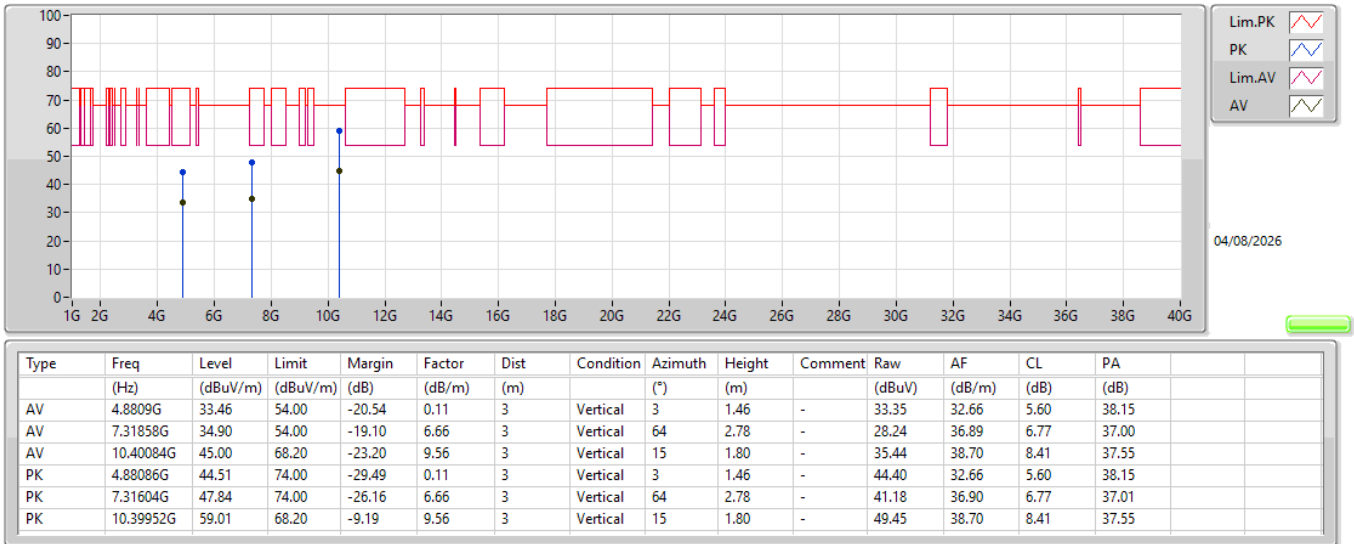
Radiated Emissions above 1GHz_Mode 1



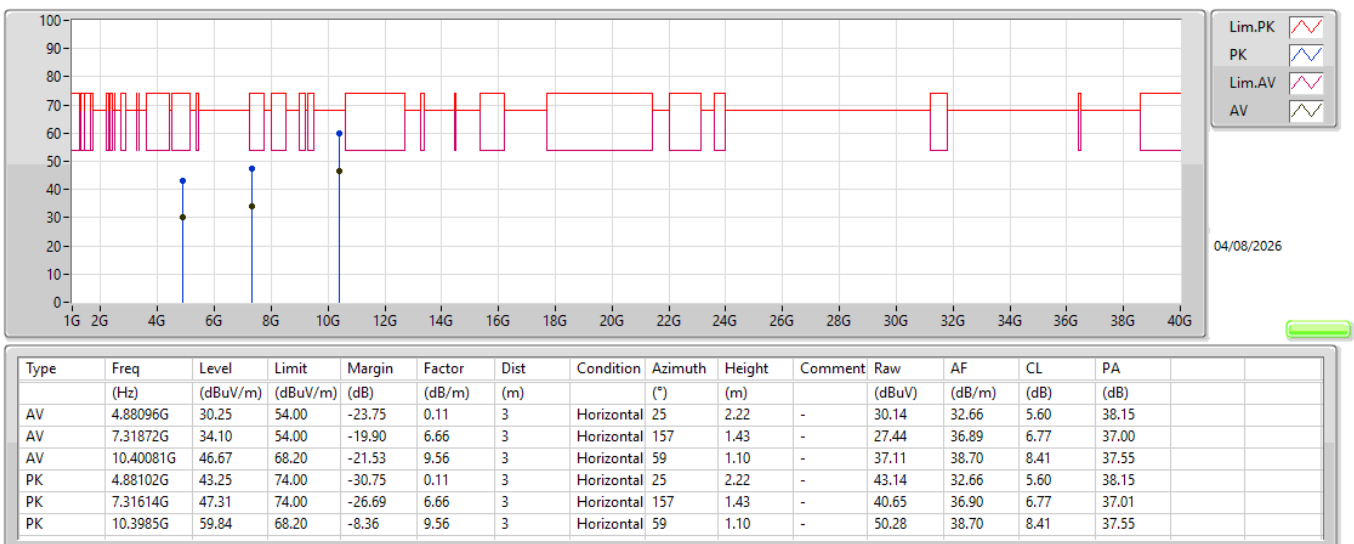
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2





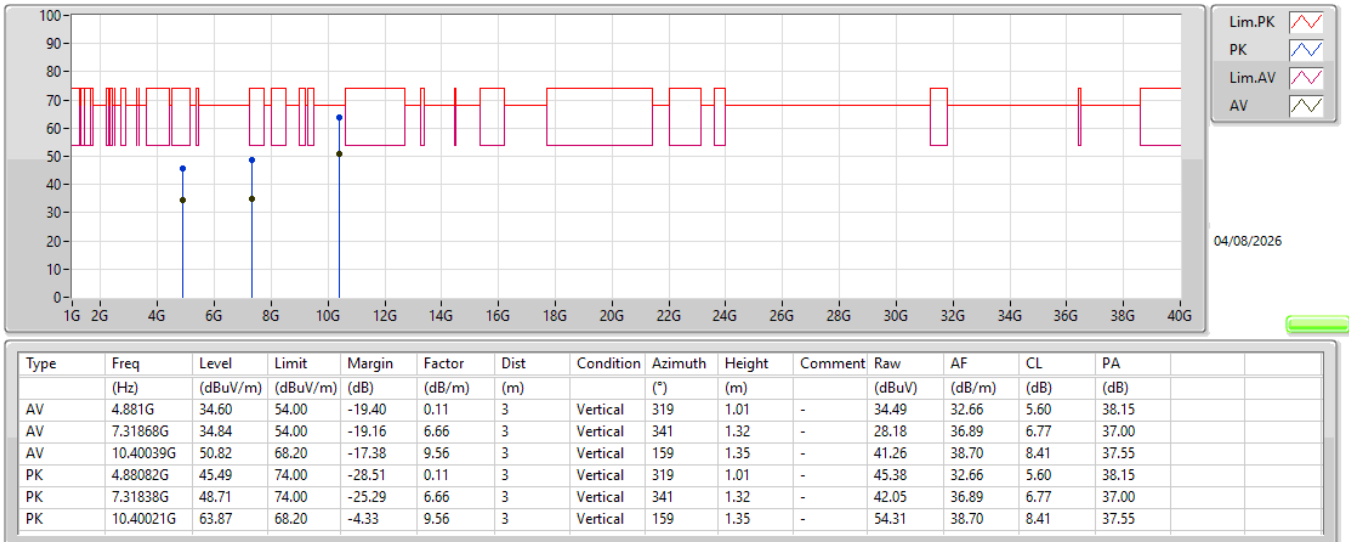
Summary

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

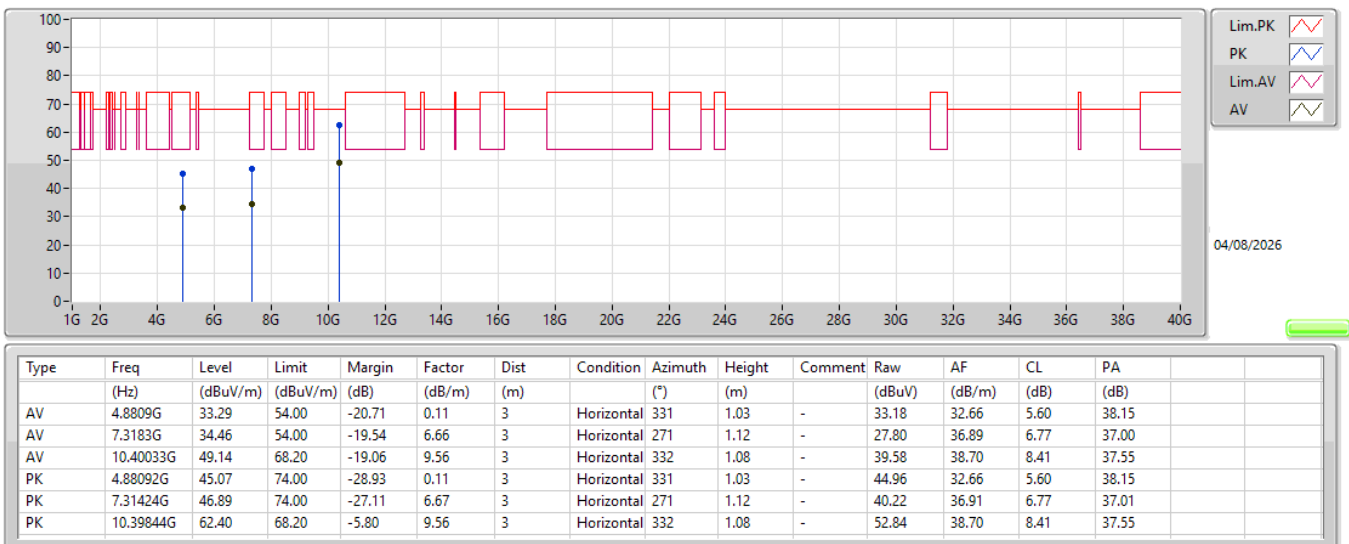
**Result**

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

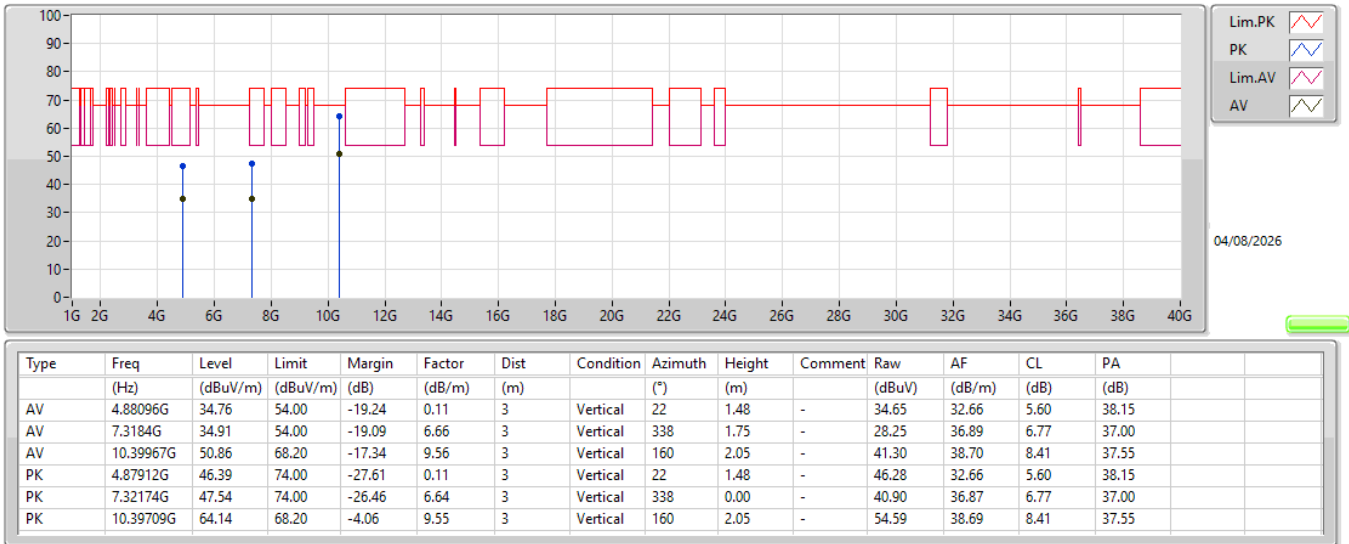
Radiated Emissions above 1GHz_Mode 1



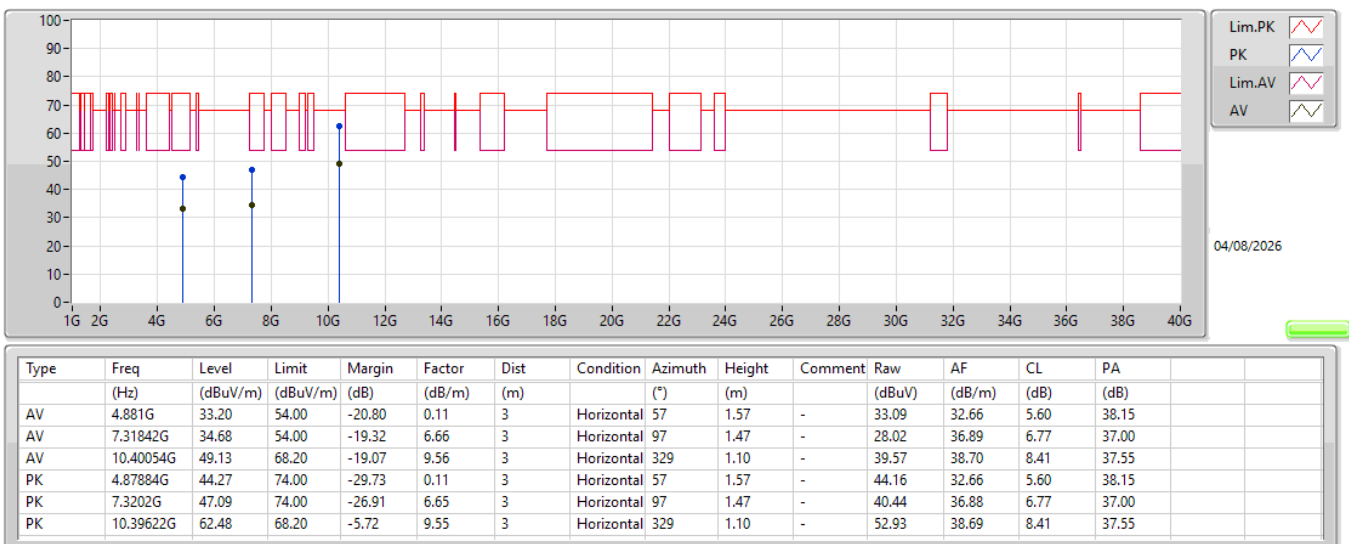
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2



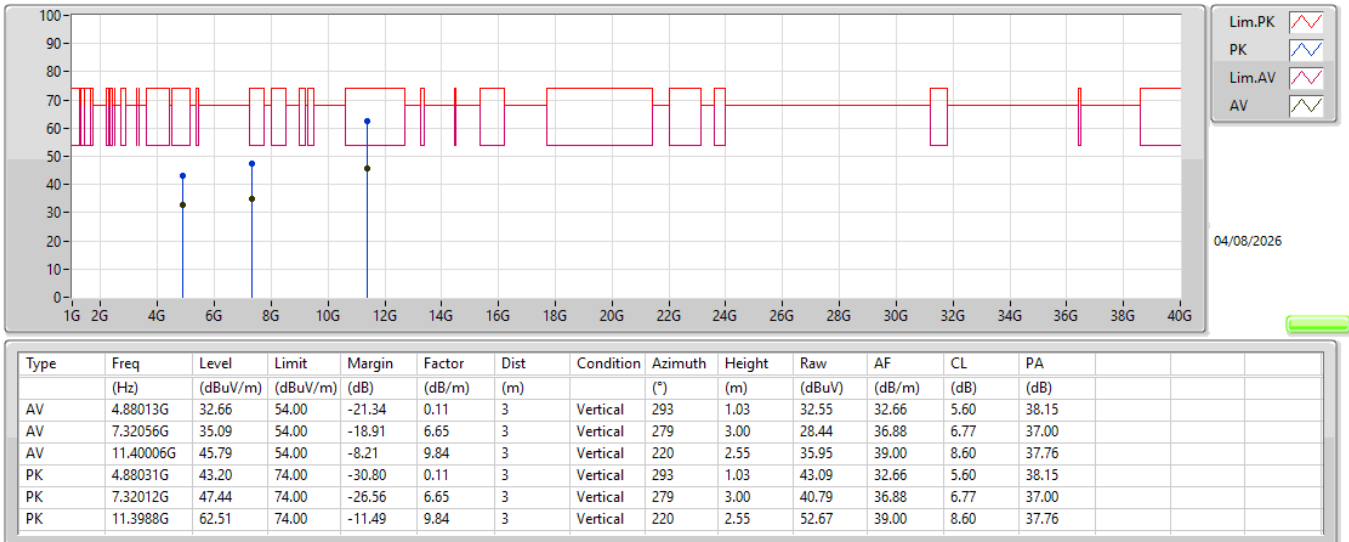
Summary

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

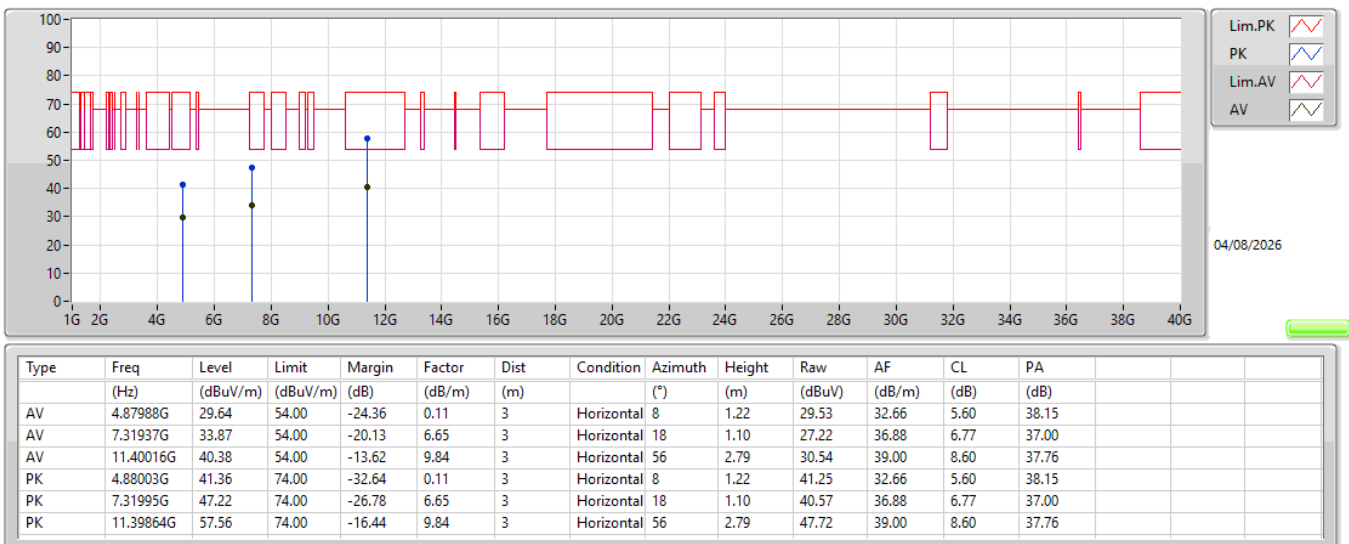
Result

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

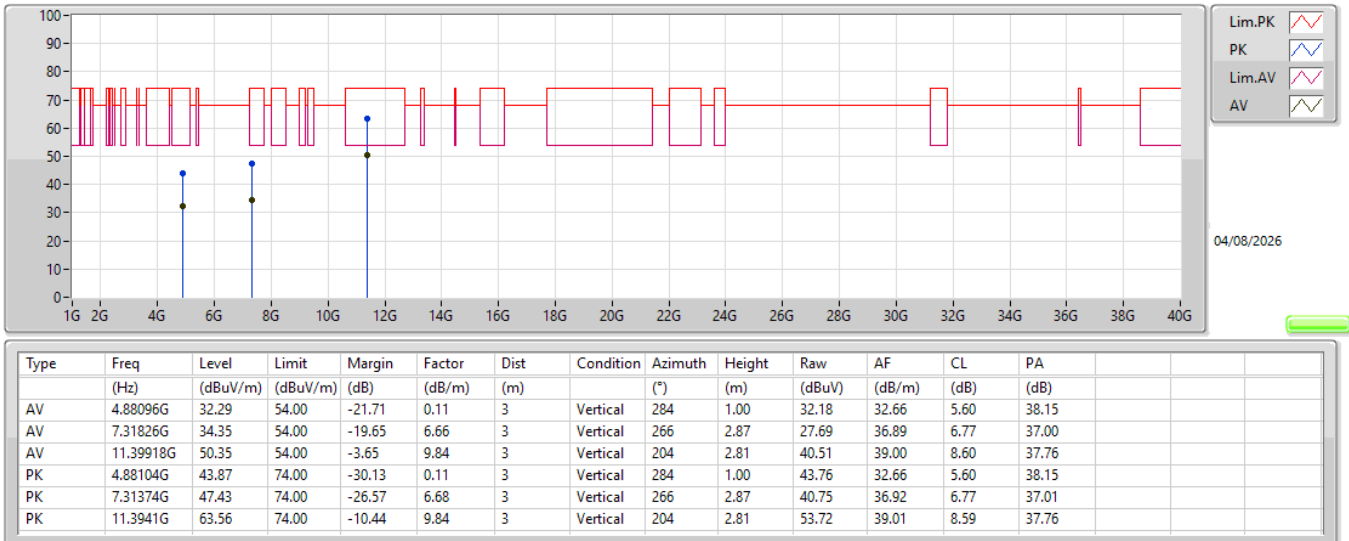
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

