Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**QXO-AP4020**
Equipment	:	**Access Point**
Brand Name	:	**Extreme Networks**
Model Name	:	**AP4020X**
Applicant	:	**Extreme Networks, Inc. 2121 RDU Center Drive Morrisville North Carolina United States 27560**
Manufacturer	:	**Extreme Networks, Inc. 2121 RDU Center Drive Morrisville North Carolina United States 27560**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Dec. 13, 2024, and testing was started from Jan. 17, 2025 and completed on May 09, 2025. 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 C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

Report No.	Version	Description	Issued Date
FR462705-02AL	01	Initial issue of report	Jun. 04, 2025

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: Barry Hsiao

Report Producer: Michelle Tsai

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]

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

Note:
- Bluetooth LE uses a GFSK (125kbps/500kbps/1Mbps/2Mbps) modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	AWAN	AW135SM003	Dipole	Reverse SMA	2.4G+5G	Radio 1_2.4G
						Radio 2_5G
2	AWAN	AW135SM003	Dipole	Reverse SMA	2.4G+5G	Radio 1_2.4G
						Radio 2_5G
3	AWAN	AW135SM003	Dipole	Reverse SMA	5G	Radio 3_5G
4	AWAN	AW135SM003	Dipole	Reverse SMA	5G+BT	Radio 3_5G
						BLE_chain 0 External
5	AWAN	AW158SM001-00	Dipole	I-Pex	6G	Radio 3_6G
6	AWAN	AW158SM001-00	Dipole	I-Pex	6G	Radio 3_6G
7	Sercomm	6172005QWA03	PIFA	I-Pex	2.4G+5G+6G	Radio 1_Scan
8	Sercomm	6172005QWA08	PIFA	I-Pex	BT	BLE_chain 0 Internal
9	Sercomm	6172005QWA09	PIFA	I-Pex	BT	BLE_chain 1_H
10	Sercomm	6172005QWA10	PIFA	I-Pex	BT	BLE_chain 1_V
11	Sercomm	6172005QWA11	PIFA	I-Pex	GPS	N/A
12	Extreme	WX4PB6508R	Dual-Polarized MIMO Panel	Reverse SMA	2.4G+5G+BT	Radio 1_2.4G
						Radio 2_5G
						Radio 3_5G
						BLE_chain 0 External
13	Extreme	AIO-DQ15021	MIMO-directional	Reverse SMA	2.4G+5G+BT	Radio 1_2.4G
						Radio 2_5G
						Radio 3_5G
						BLE_chain 0 External

Ant.	Port	Gain (dBi)												
		2.4G	5G				6G				BT0 External	BT0 Internal	BT1-H	BT1-V
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8				
1	1	3.14	5.19	5.33	5.29	5.16	-	-	-	-	-	-	-	-
2	2	3.14	5.19	5.33	5.29	5.16	-	-	-	-	-	-	-	-
3	1	-	5.19	5.33	-	-	-	-	-	-	-	-	-	-
4	2	-	5.19	5.33	-	-	-	-	-	-	3.14	-	-	-
5	1	-	-	-	-	-	5.13	4.95	5.36	5.44	-	-	-	-
6	2	-	-	-	-	-	5.13	4.95	5.36	5.44	-	-	-	-
7	1	4.5	5	5	5	5	5	5	5	5	-	-	-	-
8	1	-	-	-	-	-	-	-	-	-	-	4.9	-	-
9	1	-	-	-	-	-	-	-	-	-	-	-	4.1	
10	2	-	-	-	-	-	-	-	-	-	-	-	-	3.7
11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
12-1	1	8	8	8	8	8	-	-	-	-	-	-	-	-
12-2	2	8	8	8	8	8	-	-	-	-	-	-	-	-
12-3	1	-	8	8	-	-	-	-	-	-	-	-	-	-
12-4	2	-	8	8	-	-	-	-	-	-	8	-	-	-
13-1	1	11.1	15	15	15	15	-	-	-	-	-	-	-	-
13-2	2	11.1	15	15	15	15	-	-	-	-	-	-	-	-
13-3	1	-	15	15	-	-	-	-	-	-	-	-	-	-
13-4	2	-	15	15	-	-	-	-	-	-	11.1	-	-	-

Note 1: The EUT has thirteen antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/2RX) (Radio 1)

Ant. 1 (port 1) could transmit/receive.

Ant. 12-1 (port 1) could transmit/receive.

Ant. 13-1 (port 1) could transmit/receive

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Radio 1)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

Ant. 12-1 (port 1) and Ant. 12-2 (port 2) could transmit/receive simultaneously.

Ant. 13-1 (port 1) and Ant. 13-2 (port 2) could transmit/receive simultaneously.

For b20, g20 mode (1TX/1RX) (Radio 1_Scan)

Ant. 7 (port 1) could transmit/receive.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be mode (1TX/2RX) (Radio 2)
Ant. 1 (port 1) could transmit/receive.
Ant. 12-1 (port 1) could transmit/receive.
Ant. 13-1 (port 1) could transmit/receive.
For IEEE 802.11 a/n/ac/ax/be mode (2TX/2RX) (Radio 2)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.
Ant. 12-1 (port 1) and Ant. 12-2 (port 2) could transmit/receive simultaneously.
Ant. 13-1 (port 1) and Ant. 13-2 (port 2) could transmit/receive simultaneously.
For IEEE 802.11 a/n/ac/ax/be mode (1TX/2RX) (Radio 3)
Ant. 3 (port 1) could transmit/receive.
Ant. 12-3 (port 1) could transmit/receive.
Ant. 13-3 (port 1) could transmit/receive.
For IEEE 802.11 a/n/ac/ax/be mode (2TX/2RX) (Radio 3)
Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.
Ant. 12-3 (port 1) and Ant. 12-4 (port 2) could transmit/receive simultaneously.
Ant. 13-3 (port 1) and Ant. 13-4 (port 2) could transmit/receive simultaneously.
For a20, a40, a80, a160 (1TX/1RX) (Radio 1_Scan)
Ant. 7 (port 1) could transmit/receive.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Chain 0)
Ant. 4 (port 2) could transmit/receive.
Ant. 8 (port 1) could transmit/receive.
Ant. 12-4 (port 2) could transmit/receive.
Ant. 13-4 (port 2) could transmit/receive.
For IEEE 802.15.1 Bluetooth mode (1TX/2RX) (Chain 1)
Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive
Support diversity function and pre-tested on each single chain, the worst case was Ant. 9 (port 1) and it was recorded in this test report.
For 6GHz function:
For IEEE 802.11 a/ax/be mode (1TX/2RX) (Radio3)
Ant. 5 (port 1) could transmit/receive.
For IEEE 802.11 a/ax/be mode (2TX/2RX) (Radio 3)
Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.
For 11a20, 11a40, 11a80, 11a160 (1TX/1RX) (Radio 1_Scan)
Ant. 7 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition		
EUT Power Type	From AC Adapter / PoE	
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 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR462705AL

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

Modifications	Performance Checking
Model name was added. (AP4020X) (Wi-Fi Antenna change to External Antenna)	All test items.

1.1.5 Mode Test Duty Cycle

chain 0_Dipole Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.850	0.71	2.125m	500
BT-LE(2Mbps)	0.567	2.46	1.072m	1k
BT-LE(125kbps)	0.977	0.1	17.047m	100
BT-LE(500kbps)	0.910	0.41	4.55m	300

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

chain 0_Dual-Polarized MIMO Panel Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.850	0.71	2.125m	500
BT-LE(2Mbps)	0.567	2.46	1.072m	1k
BT-LE(125kbps)	0.977	0.1	17.047m	100
BT-LE(500kbps)	0.910	0.41	4.55m	300

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

chain 0_MIMO-directional Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.850	0.71	2.125m	500
BT-LE(2Mbps)	0.567	2.46	1.072m	1k
BT-LE(125kbps)	0.977	0.1	17.047m	100
BT-LE(500kbps)	0.910	0.41	4.55m	300

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

chain 0_PIFA Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.850	0.71	2.125m	500
BT-LE(2Mbps)	0.573	2.42	1.072m	1k
BT-LE(125kbps)	0.973	0.12	17.047m	100
BT-LE(500kbps)	0.909	0.41	4.547m	300

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

chain 1_PIFA Antenna

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)_1TX	0.851	0.7	2.128m	500
BT-LE(2Mbps)_1TX	0.568	2.46	1.072m	1k
BT-LE(125kbps)_1TX	0.973	0.12	17.047m	100
BT-LE(500kbps)_1TX	0.909	0.41	4.547m	300

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

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 C63.10-2013

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	22.5~24.6°C / 52~55%	08/May/2025~09/May/2025
RF Conducted	TH07-HY	Yuna Lin	22.9~23.1°C / 54~57%	17/Jan/2025
Radiated (Co-location)	03CH02-HY	Vasari Huang	20.1~21.3°C / 52~56%	05/Feb/2025~07/Feb/2025
☒ 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	03CH26-HY	Andy Wang	19.9~20.5°C / 56~59%	21/Jan/2025~05/Feb/2025

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	PuTTY Release 0.62

chain 0_Dipole Antenna

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(2Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(125kbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(500kbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C

chain 0_Dual-Polarized MIMO Panel Antenna

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(2Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(125kbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(500kbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C

chain 0_MIMO-directional Antenna

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(2Mbps)	-
2402MHz	0C
2440MHz	0C
2480MHz	0C
BT-LE(125kbps)	-
2402MHz	09
2440MHz	09
2480MHz	09
BT-LE(500kbps)	-
2402MHz	0A
2440MHz	0A
2480MHz	0A

chain 0_PIFA Antenna

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(2Mbps)	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(125kbps)	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(500kbps)	-
2402MHz	0B
2440MHz	0B
2480MHz	0B

chain 1_PIFA Antenna

Mode	Power Setting
BT-LE(1Mbps)_1TX	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(2Mbps)_1TX	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(125kbps)_1TX	-
2402MHz	0B
2440MHz	0B
2480MHz	0B
BT-LE(500kbps)_1TX	-
2402MHz	0B
2440MHz	0B
2480MHz	0B

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	Adapter 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	chain 0_Dipole Antenna		
2	chain 0_Dual-Polarized MIMO Panel Antenna		
3	chain 0_MIMO-directional Antenna		
4	chain 0_PIFA Antenna		
5	chain 1_PIFA Antenna		
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	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
2	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
3	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
4	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain1)
5	R1:2.4G+R2:5G Full+R3:6G Full+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
6	R1:2.4G+R2:5G High(Band3/4)+R3:5G Low(Band1/2)+R1:Scan 2.4G+R1:Scan 5G +R1:Scan 6G+BT(chain0)
Refer to Sporton Test Report No.: FA462705-02 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Support Equipment

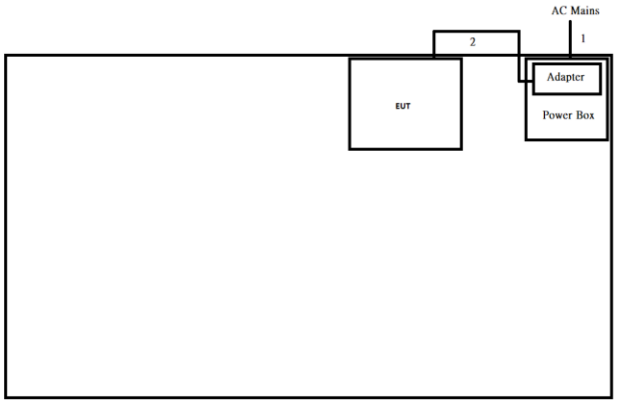
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	Powertron	PA1045-120HIB300	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CAT-6E-10	-	-
2	Notebook	HP	5220M	-	-
3	Adapter	Powertron	PA1045-120HIB300	-	-
4	Client	Extreme	AP4020X	-	Provided by Customer/ Remote

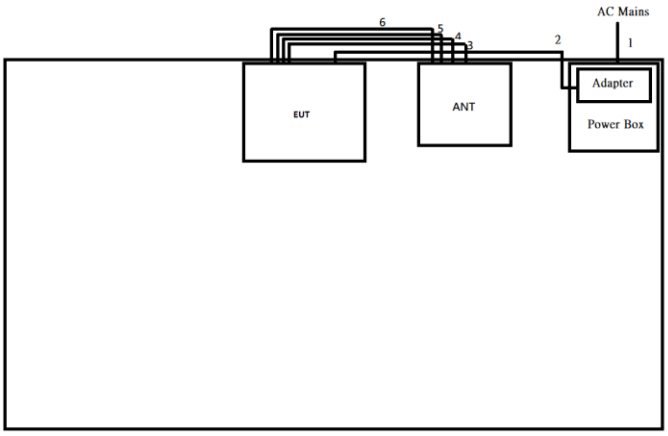
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Dipole Antenna)



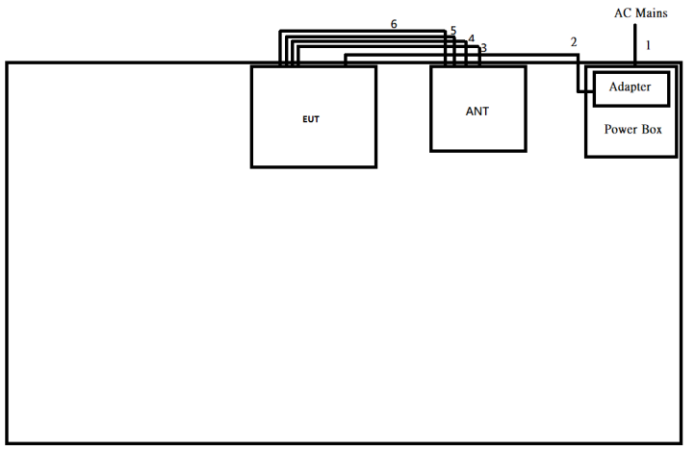
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test (Dual-Polarized MIMO Panel Antenna)



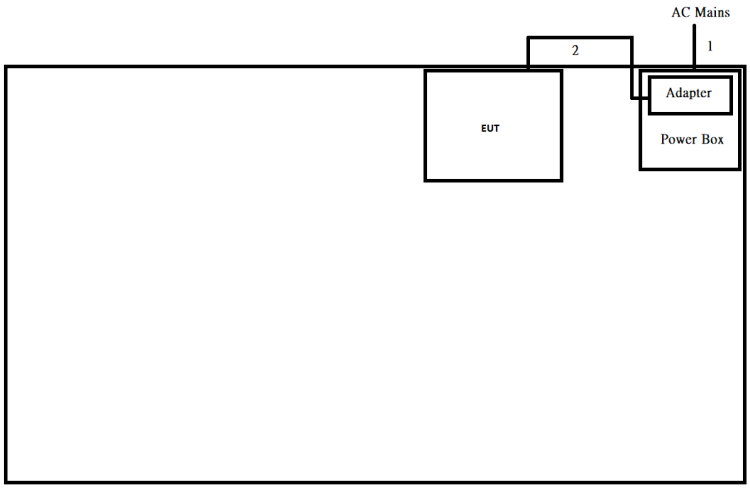
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	1.0	-
4	RF Cable	No	1.0	-
5	RF Cable	No	1.0	-
6	RF Cable	No	1.0	-

Test Setup Diagram – AC Line Conducted Emission Test (MIMO-directional Antenna)



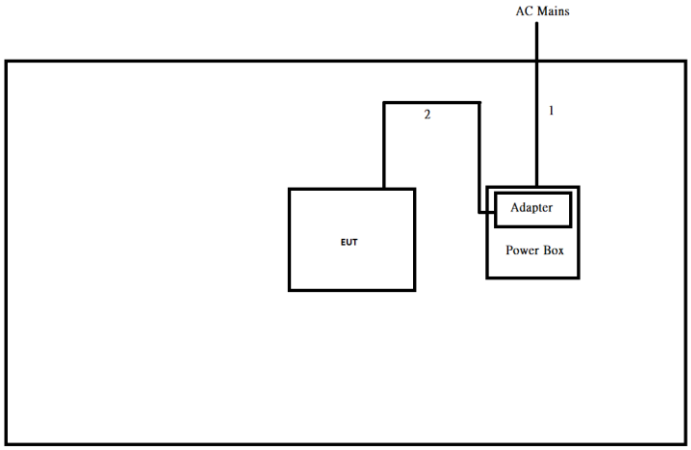
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RF Cable	No	1.0	-
4	RF Cable	No	1.0	-
5	RF Cable	No	1.0	-
6	RF Cable	No	1.0	-

Test Setup Diagram – AC Line Conducted Emission Test (PIFA Antenna)



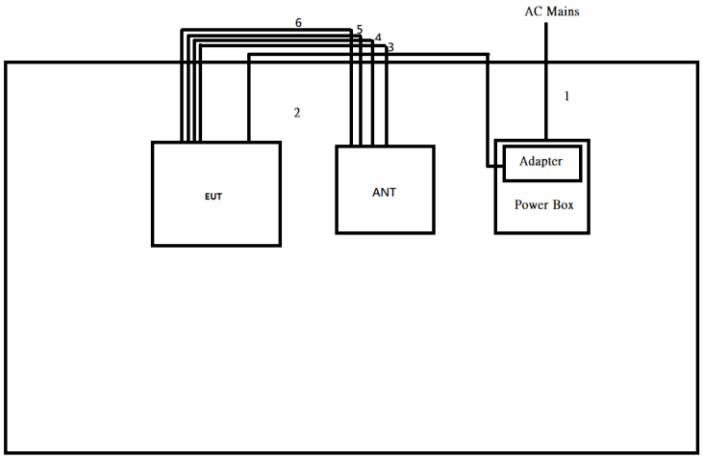
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram – Radiated Test (Dipole Antenna)



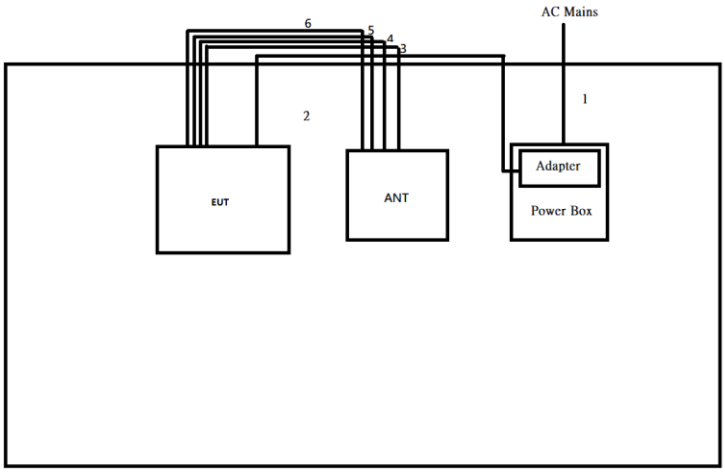
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	0.8	-

Test Setup Diagram – Radiated Test (Dual-Polarized MIMO Panel Antenna)



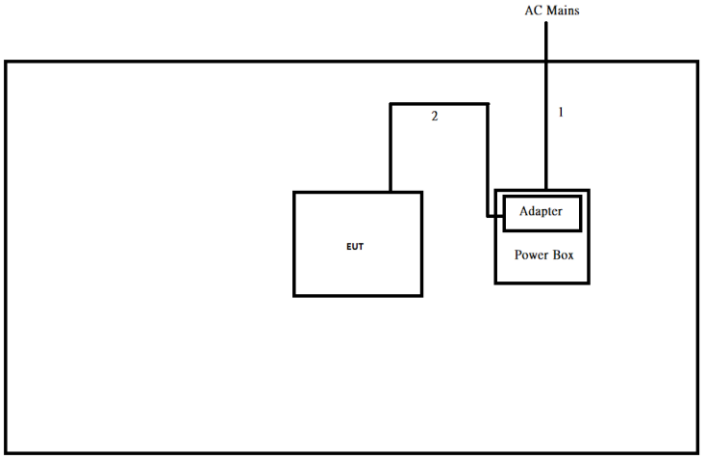
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	0.8	-
3	RF Cable	No	1.0	-
4	RF Cable	No	1.0	-
5	RF Cable	No	1.0	-
6	RF Cable	No	1.0	-

Test Setup Diagram – Radiated Test (MIMO-directional Antenna)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	0.8	-
3	RF Cable	No	1.0	-
4	RF Cable	No	1.0	-
5	RF Cable	No	1.0	-
6	RF Cable	No	1.0	-

Test Setup Diagram – Radiated Test (PIFA Antenna)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	0.8	-

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

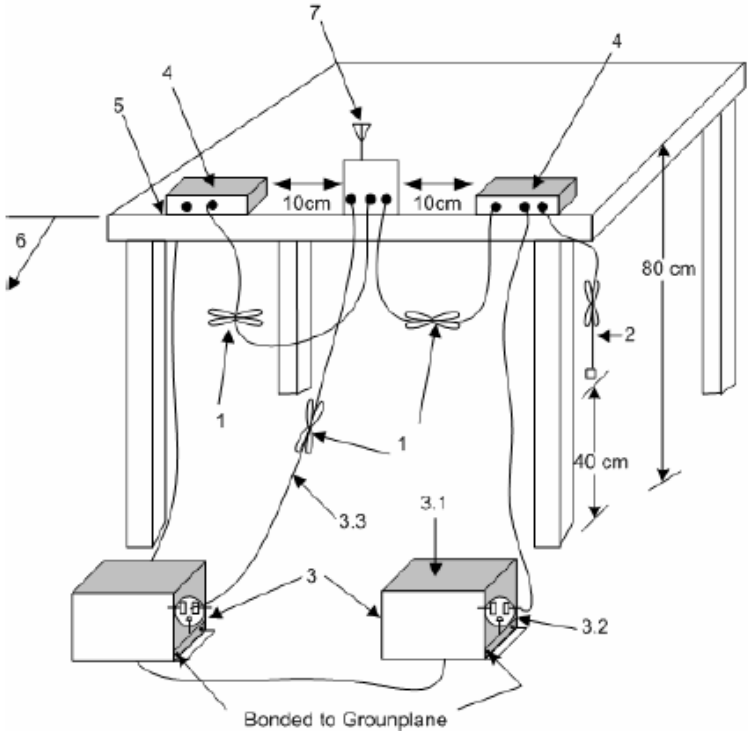
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 foray power-line conducted emissions.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ωloads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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 ≥ 500 kHz.

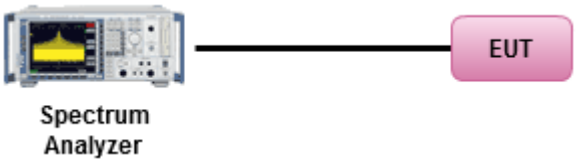
3.2.2 Measuring Instruments

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

Emission Bandwidth


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} ≤ 6 dBi, then P_{Out} ≤ 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 + 8dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): P_{eirp} ≤ 36 dBm (4 W)		
	▪ Point-to-point systems (P2P): P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX}]) dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Overlap beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Aggregate power on all beams: P_{eirp} ≤ 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 (11.9.1.2 of ANSI C63.10) integrated band power method.
	☐ Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


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

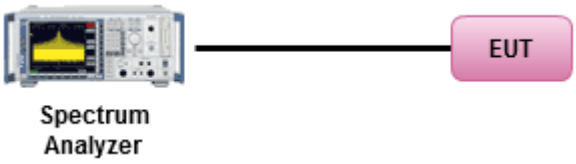
3.4.2 Measuring Instruments

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

Power Spectral Density


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.	

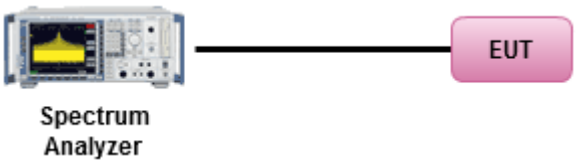
3.5.2 Measuring Instruments

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

Emissions in Non-restricted Frequency Bands


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 below30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB / decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

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

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

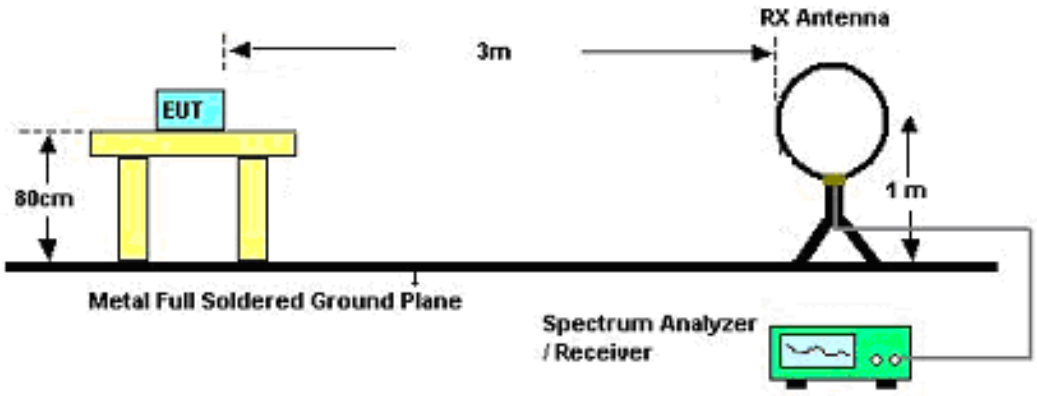
3.6.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

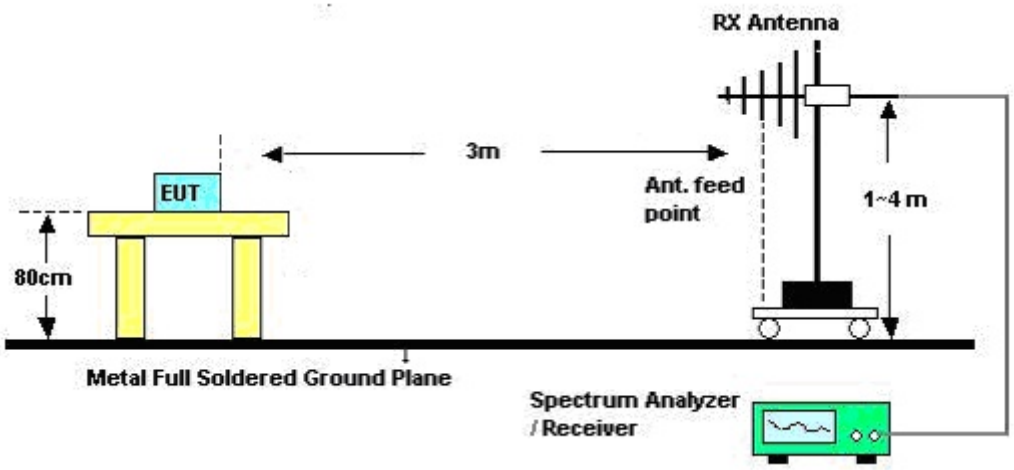
3.6.5 Test Setup

Emissions in Restricted Frequency Bands

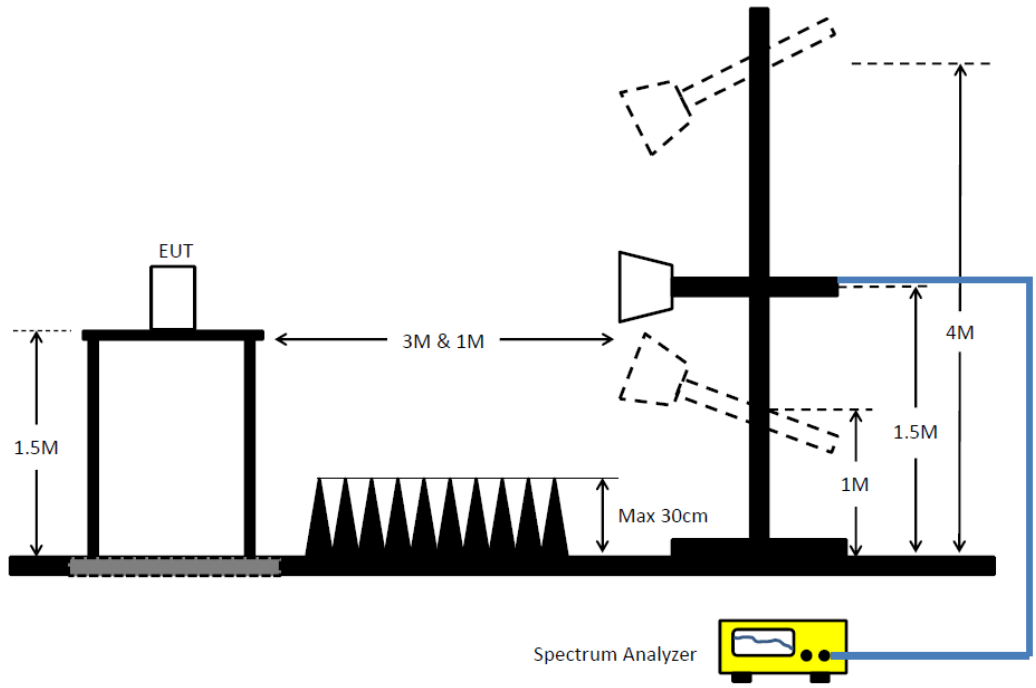
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15247_FS	Sporton	V5.11.21	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY) (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable -01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-FS	Sporton	V5.11.21	NA	NA	NA	NA

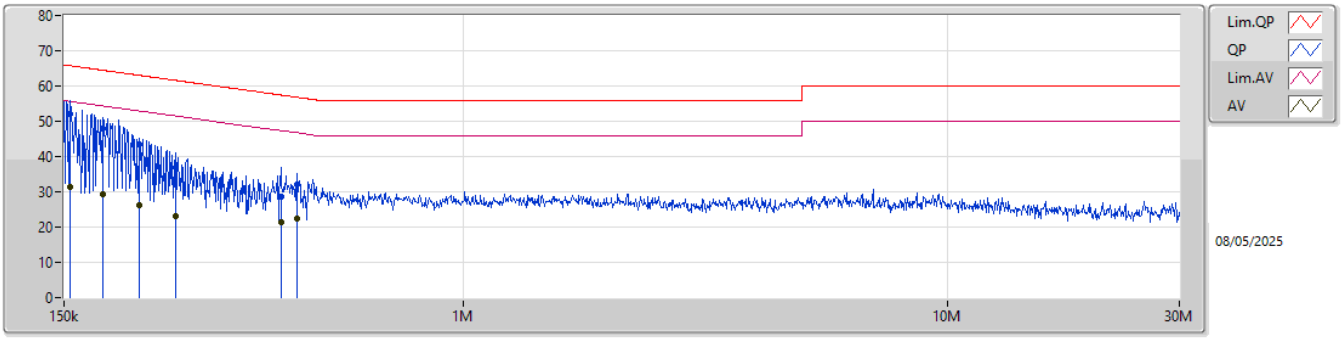
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	52.00	65.77	-13.77	Line

Result

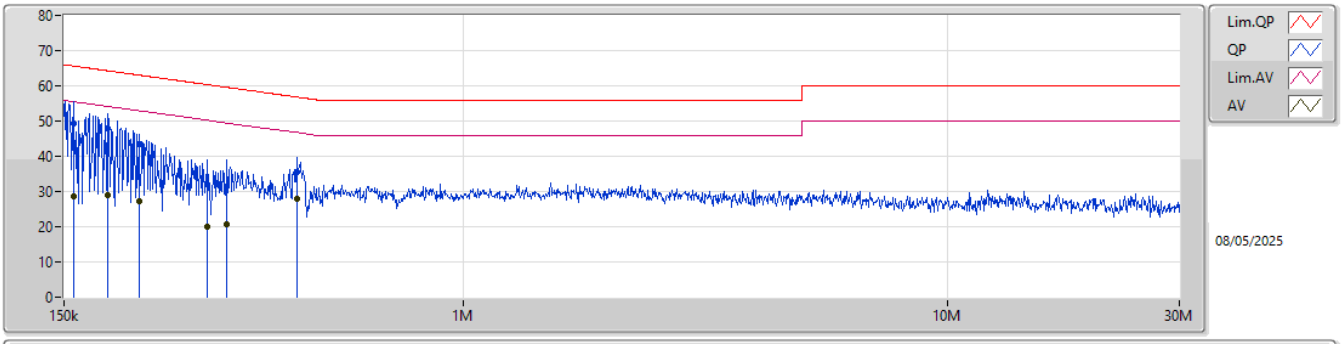
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	52.00	65.77	-13.77	Line
Mode 1	Pass	AV	154.25k	31.31	55.77	-24.46	Line
Mode 1	Pass	QP	180.24k	47.93	64.47	-16.54	Line
Mode 1	Pass	AV	180.24k	29.30	54.47	-25.17	Line
Mode 1	Pass	QP	213.99k	43.39	63.06	-19.67	Line
Mode 1	Pass	AV	213.99k	26.31	53.06	-26.75	Line
Mode 1	Pass	QP	255.08k	36.89	61.58	-24.69	Line
Mode 1	Pass	AV	255.08k	23.14	51.58	-28.44	Line
Mode 1	Pass	QP	420.14k	28.63	57.45	-28.82	Line
Mode 1	Pass	AV	420.14k	21.23	47.45	-26.22	Line
Mode 1	Pass	QP	453.24k	31.92	56.82	-24.90	Line
Mode 1	Pass	AV	453.24k	22.38	46.82	-24.44	Line
Mode 1	Pass	QP	156.73k	49.31	65.64	-16.33	Neutral
Mode 1	Pass	AV	156.73k	28.62	55.64	-27.02	Neutral
Mode 1	Pass	QP	184.61k	47.86	64.28	-16.42	Neutral
Mode 1	Pass	AV	184.61k	29.05	54.28	-25.23	Neutral
Mode 1	Pass	QP	213.99k	43.37	63.06	-19.69	Neutral
Mode 1	Pass	AV	213.99k	27.09	53.06	-25.97	Neutral
Mode 1	Pass	QP	296.86k	31.94	60.32	-28.38	Neutral
Mode 1	Pass	AV	296.86k	19.86	50.32	-30.46	Neutral
Mode 1	Pass	QP	325.41k	31.49	59.58	-28.09	Neutral
Mode 1	Pass	AV	325.41k	20.78	49.58	-28.80	Neutral
Mode 1	Pass	QP	453.24k	35.53	56.82	-21.29	Neutral
Mode 1	Pass	AV	453.24k	28.07	46.82	-18.75	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.25k	52.00	65.77	-13.77	19.61	Line	-	32.39	9.63	0.01	9.97
AV	154.25k	31.31	55.77	-24.46	19.61	Line	-	11.70	9.63	0.01	9.97
QP	180.24k	47.93	64.47	-16.54	19.61	Line	-	28.32	9.63	0.01	9.97
AV	180.24k	29.30	54.47	-25.17	19.61	Line	-	9.69	9.63	0.01	9.97
QP	213.99k	43.39	63.06	-19.67	19.61	Line	-	23.78	9.63	0.01	9.97
AV	213.99k	26.31	53.06	-26.75	19.61	Line	-	6.70	9.63	0.01	9.97
QP	255.08k	36.89	61.58	-24.69	19.62	Line	-	17.27	9.63	0.02	9.97
AV	255.08k	23.14	51.58	-28.44	19.62	Line	-	3.52	9.63	0.02	9.97
QP	420.14k	28.63	57.45	-28.82	19.64	Line	-	8.99	9.63	0.03	9.98
AV	420.14k	21.23	47.45	-26.22	19.64	Line	-	1.59	9.63	0.03	9.98
QP	453.24k	31.92	56.82	-24.90	19.64	Line	-	12.28	9.63	0.03	9.98
AV	453.24k	22.38	46.82	-24.44	19.64	Line	-	2.74	9.63	0.03	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.73k	49.31	65.64	-16.33	19.71	Neutral	-	29.60	9.73	0.01	9.97
AV	156.73k	28.62	55.64	-27.02	19.71	Neutral	-	8.91	9.73	0.01	9.97
QP	184.61k	47.86	64.28	-16.42	19.70	Neutral	-	28.16	9.72	0.01	9.97
AV	184.61k	29.05	54.28	-25.23	19.70	Neutral	-	9.35	9.72	0.01	9.97
QP	213.99k	43.37	63.06	-19.69	19.70	Neutral	-	23.67	9.72	0.01	9.97
AV	213.99k	27.09	53.06	-25.97	19.70	Neutral	-	7.39	9.72	0.01	9.97
QP	296.86k	31.94	60.32	-28.38	19.71	Neutral	-	12.23	9.71	0.02	9.98
AV	296.86k	19.86	50.32	-30.46	19.71	Neutral	-	0.15	9.71	0.02	9.98
QP	325.41k	31.49	59.58	-28.09	19.71	Neutral	-	11.78	9.71	0.02	9.98
AV	325.41k	20.78	49.58	-28.80	19.71	Neutral	-	1.07	9.71	0.02	9.98
QP	453.24k	35.53	56.82	-21.29	19.72	Neutral	-	15.81	9.71	0.03	9.98
AV	453.24k	28.07	46.82	-18.75	19.72	Neutral	-	8.35	9.71	0.03	9.98

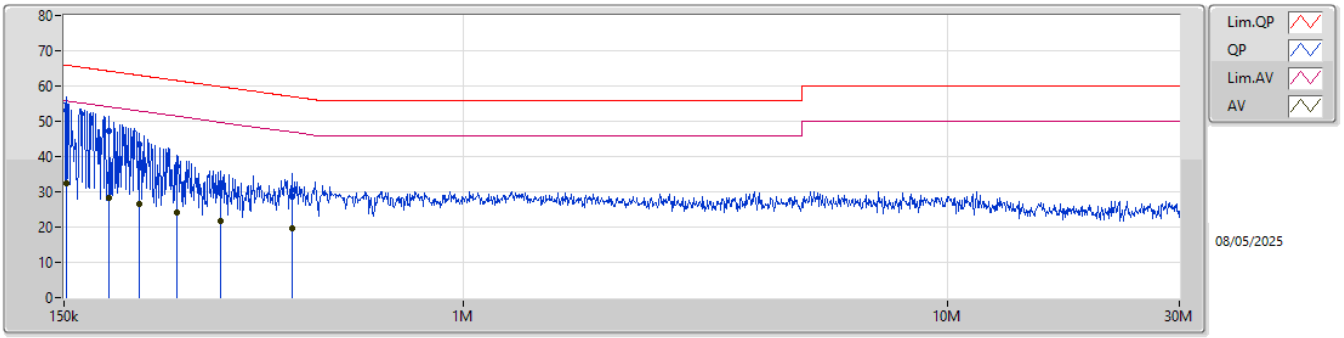
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	53.05	65.90	-12.85	Line

Result

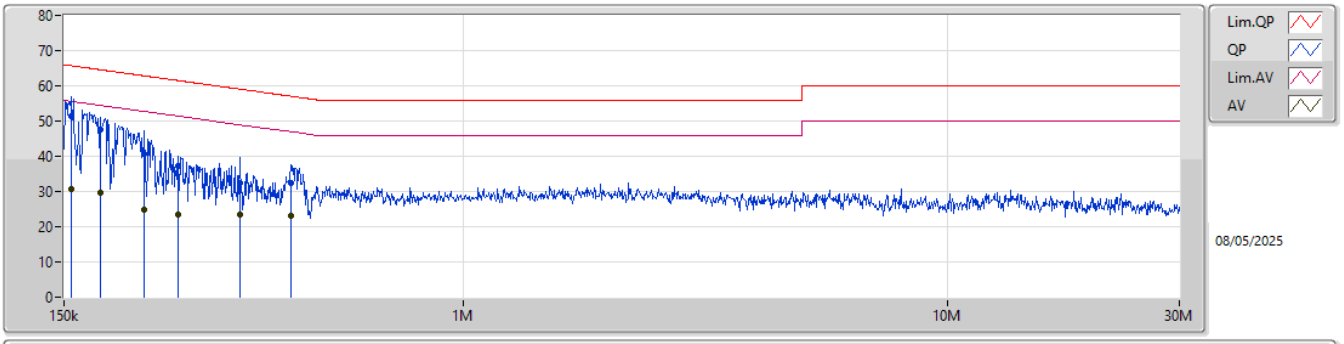
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	53.05	65.90	-12.85	Line
Mode 1	Pass	AV	151.81k	32.58	55.90	-23.32	Line
Mode 1	Pass	QP	186.09k	47.07	64.20	-17.13	Line
Mode 1	Pass	AV	186.09k	28.24	54.20	-25.96	Line
Mode 1	Pass	QP	213.99k	43.62	63.06	-19.44	Line
Mode 1	Pass	AV	213.99k	26.42	53.06	-26.64	Line
Mode 1	Pass	QP	256.1k	37.14	61.56	-24.42	Line
Mode 1	Pass	AV	256.1k	24.00	51.56	-27.56	Line
Mode 1	Pass	QP	315.18k	32.58	59.82	-27.24	Line
Mode 1	Pass	AV	315.18k	21.65	49.82	-28.17	Line
Mode 1	Pass	QP	442.51k	28.73	57.01	-28.28	Line
Mode 1	Pass	AV	442.51k	19.57	47.01	-27.44	Line
Mode 1	Pass	QP	154.87k	51.28	65.73	-14.45	Neutral
Mode 1	Pass	AV	154.87k	30.61	55.73	-25.12	Neutral
Mode 1	Pass	QP	178.09k	47.69	64.57	-16.88	Neutral
Mode 1	Pass	AV	178.09k	29.75	54.57	-24.82	Neutral
Mode 1	Pass	QP	220.05k	40.77	62.81	-22.04	Neutral
Mode 1	Pass	AV	220.05k	24.83	52.81	-27.98	Neutral
Mode 1	Pass	QP	258.15k	37.12	61.49	-24.37	Neutral
Mode 1	Pass	AV	258.15k	23.37	51.49	-28.12	Neutral
Mode 1	Pass	QP	345.49k	32.46	59.08	-26.62	Neutral
Mode 1	Pass	AV	345.49k	23.47	49.08	-25.61	Neutral
Mode 1	Pass	QP	440.75k	32.49	57.05	-24.56	Neutral
Mode 1	Pass	AV	440.75k	23.27	47.05	-23.78	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.81k	53.05	65.90	-12.85	19.61	Line	-	33.44	9.63	0.01	9.97
AV	151.81k	32.58	55.90	-23.32	19.61	Line	-	12.97	9.63	0.01	9.97
QP	186.09k	47.07	64.20	-17.13	19.61	Line	-	27.46	9.63	0.01	9.97
AV	186.09k	28.24	54.20	-25.96	19.61	Line	-	8.63	9.63	0.01	9.97
QP	213.99k	43.62	63.06	-19.44	19.61	Line	-	24.01	9.63	0.01	9.97
AV	213.99k	26.42	53.06	-26.64	19.61	Line	-	6.81	9.63	0.01	9.97
QP	256.1k	37.14	61.56	-24.42	19.62	Line	-	17.52	9.63	0.02	9.97
AV	256.1k	24.00	51.56	-27.56	19.62	Line	-	4.38	9.63	0.02	9.97
QP	315.18k	32.58	59.82	-27.24	19.63	Line	-	12.95	9.63	0.02	9.98
AV	315.18k	21.65	49.82	-28.17	19.63	Line	-	2.02	9.63	0.02	9.98
QP	442.51k	28.73	57.01	-28.28	19.64	Line	-	9.09	9.63	0.03	9.98
AV	442.51k	19.57	47.01	-27.44	19.64	Line	-	-0.07	9.63	0.03	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.87k	51.28	65.73	-14.45	19.71	Neutral	-	31.57	9.73	0.01	9.97
AV	154.87k	30.61	55.73	-25.12	19.71	Neutral	-	10.90	9.73	0.01	9.97
QP	178.09k	47.69	64.57	-16.88	19.70	Neutral	-	27.99	9.72	0.01	9.97
AV	178.09k	29.75	54.57	-24.82	19.70	Neutral	-	10.05	9.72	0.01	9.97
QP	220.05k	40.77	62.81	-22.04	19.70	Neutral	-	21.07	9.72	0.01	9.97
AV	220.05k	24.83	52.81	-27.98	19.70	Neutral	-	5.13	9.72	0.01	9.97
QP	258.15k	37.12	61.49	-24.37	19.71	Neutral	-	17.41	9.72	0.02	9.97
AV	258.15k	23.37	51.49	-28.12	19.71	Neutral	-	3.66	9.72	0.02	9.97
QP	345.49k	32.46	59.08	-26.62	19.72	Neutral	-	12.74	9.71	0.03	9.98
AV	345.49k	23.47	49.08	-25.61	19.72	Neutral	-	3.75	9.71	0.03	9.98
QP	440.75k	32.49	57.05	-24.56	19.72	Neutral	-	12.77	9.71	0.03	9.98
AV	440.75k	23.27	47.05	-23.78	19.72	Neutral	-	3.55	9.71	0.03	9.98

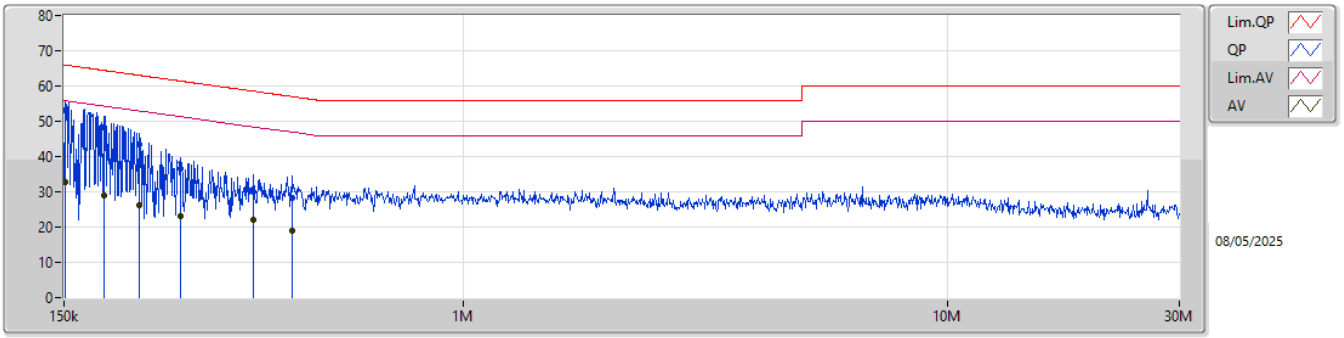
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.2k	53.01	65.92	-12.91	Neutral

Result

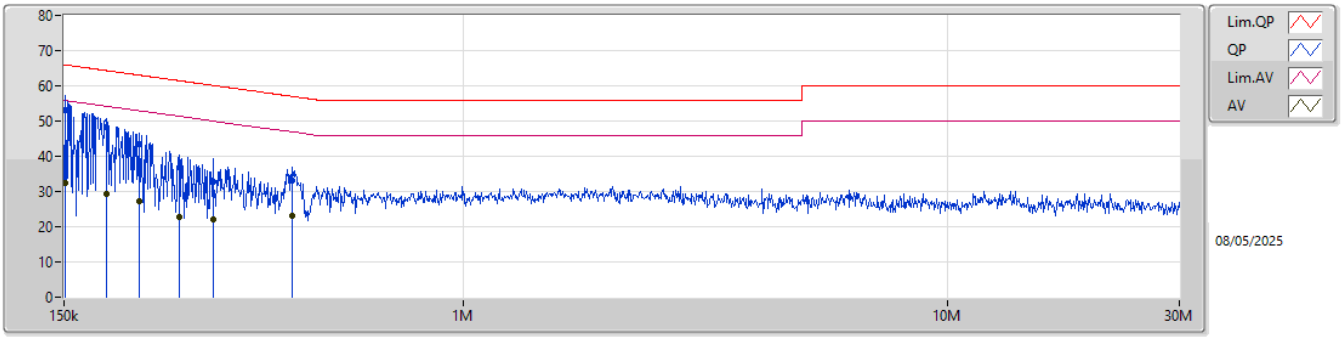
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	52.99	65.96	-12.97	Line
Mode 1	Pass	AV	150.6k	32.59	55.96	-23.37	Line
Mode 1	Pass	QP	180.96k	48.24	64.43	-16.19	Line
Mode 1	Pass	AV	180.96k	29.08	54.43	-25.35	Line
Mode 1	Pass	QP	213.99k	43.35	63.06	-19.71	Line
Mode 1	Pass	AV	213.99k	26.16	53.06	-26.90	Line
Mode 1	Pass	QP	261.26k	36.67	61.39	-24.72	Line
Mode 1	Pass	AV	261.26k	23.18	51.39	-28.21	Line
Mode 1	Pass	QP	369.75k	30.00	58.50	-28.50	Line
Mode 1	Pass	AV	369.75k	21.97	48.50	-26.53	Line
Mode 1	Pass	QP	442.51k	28.31	57.01	-28.70	Line
Mode 1	Pass	AV	442.51k	19.06	47.01	-27.95	Line
Mode 1	Pass	QP	151.2k	53.01	65.92	-12.91	Neutral
Mode 1	Pass	AV	151.2k	32.29	55.92	-23.63	Neutral
Mode 1	Pass	QP	183.14k	48.14	64.34	-16.20	Neutral
Mode 1	Pass	AV	183.14k	29.16	54.34	-25.18	Neutral
Mode 1	Pass	QP	214.85k	43.42	63.02	-19.60	Neutral
Mode 1	Pass	AV	214.85k	27.13	53.02	-25.89	Neutral
Mode 1	Pass	QP	259.19k	36.74	61.45	-24.71	Neutral
Mode 1	Pass	AV	259.19k	22.66	51.45	-28.79	Neutral
Mode 1	Pass	QP	304.06k	32.70	60.13	-27.43	Neutral
Mode 1	Pass	AV	304.06k	21.92	50.13	-28.21	Neutral
Mode 1	Pass	QP	444.28k	33.20	56.98	-23.78	Neutral
Mode 1	Pass	AV	444.28k	23.26	46.98	-23.72	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	52.99	65.96	-12.97	19.61	Line	-	33.38	9.63	0.01	9.97
AV	150.6k	32.59	55.96	-23.37	19.61	Line	-	12.98	9.63	0.01	9.97
QP	180.96k	48.24	64.43	-16.19	19.61	Line	-	28.63	9.63	0.01	9.97
AV	180.96k	29.08	54.43	-25.35	19.61	Line	-	9.47	9.63	0.01	9.97
QP	213.99k	43.35	63.06	-19.71	19.61	Line	-	23.74	9.63	0.01	9.97
AV	213.99k	26.16	53.06	-26.90	19.61	Line	-	6.55	9.63	0.01	9.97
QP	261.26k	36.67	61.39	-24.72	19.62	Line	-	17.05	9.63	0.02	9.97
AV	261.26k	23.18	51.39	-28.21	19.62	Line	-	3.56	9.63	0.02	9.97
QP	369.75k	30.00	58.50	-28.50	19.64	Line	-	10.36	9.63	0.03	9.98
AV	369.75k	21.97	48.50	-26.53	19.64	Line	-	2.33	9.63	0.03	9.98
QP	442.51k	28.31	57.01	-28.70	19.64	Line	-	8.67	9.63	0.03	9.98
AV	442.51k	19.06	47.01	-27.95	19.64	Line	-	-0.58	9.63	0.03	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.2k	53.01	65.92	-12.91	19.71	Neutral	-	33.30	9.73	0.01	9.97
AV	151.2k	32.29	55.92	-23.63	19.71	Neutral	-	12.58	9.73	0.01	9.97
QP	183.14k	48.14	64.34	-16.20	19.70	Neutral	-	28.44	9.72	0.01	9.97
AV	183.14k	29.16	54.34	-25.18	19.70	Neutral	-	9.46	9.72	0.01	9.97
QP	214.85k	43.42	63.02	-19.60	19.70	Neutral	-	23.72	9.72	0.01	9.97
AV	214.85k	27.13	53.02	-25.89	19.70	Neutral	-	7.43	9.72	0.01	9.97
QP	259.19k	36.74	61.45	-24.71	19.71	Neutral	-	17.03	9.72	0.02	9.97
AV	259.19k	22.66	51.45	-28.79	19.71	Neutral	-	2.95	9.72	0.02	9.97
QP	304.06k	32.70	60.13	-27.43	19.71	Neutral	-	12.99	9.71	0.02	9.98
AV	304.06k	21.92	50.13	-28.21	19.71	Neutral	-	2.21	9.71	0.02	9.98
QP	444.28k	33.20	56.98	-23.78	19.72	Neutral	-	13.48	9.71	0.03	9.98
AV	444.28k	23.26	46.98	-23.72	19.72	Neutral	-	3.54	9.71	0.03	9.98

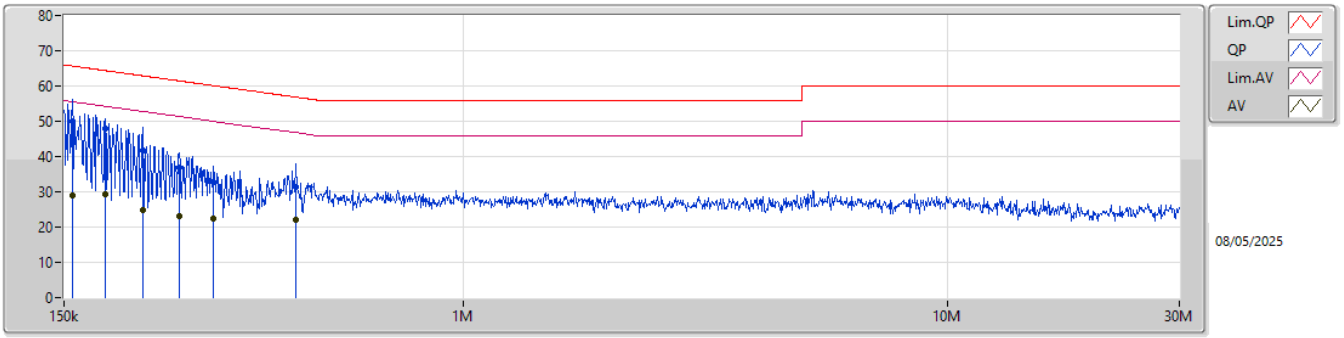
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150.6k	53.02	65.96	-12.94	Neutral

Result

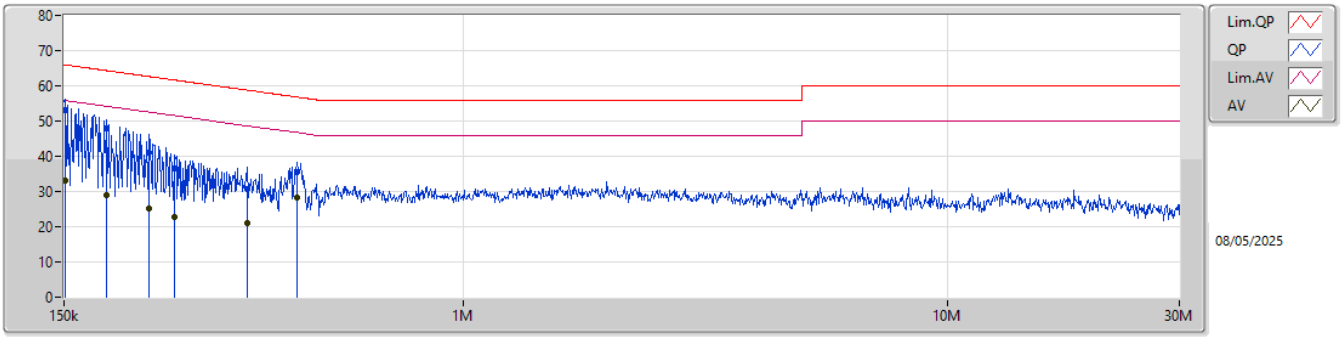
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.11k	49.98	65.67	-15.69	Line
Mode 1	Pass	AV	156.11k	29.08	55.67	-26.59	Line
Mode 1	Pass	QP	182.41k	48.07	64.37	-16.30	Line
Mode 1	Pass	AV	182.41k	29.29	54.37	-25.08	Line
Mode 1	Pass	QP	218.3k	41.76	62.88	-21.12	Line
Mode 1	Pass	AV	218.3k	24.86	52.88	-28.02	Line
Mode 1	Pass	QP	259.19k	36.74	61.45	-24.71	Line
Mode 1	Pass	AV	259.19k	23.19	51.45	-28.26	Line
Mode 1	Pass	QP	305.28k	32.80	60.09	-27.29	Line
Mode 1	Pass	AV	305.28k	22.27	50.09	-27.82	Line
Mode 1	Pass	QP	451.44k	31.40	56.84	-25.44	Line
Mode 1	Pass	AV	451.44k	21.96	46.84	-24.88	Line
Mode 1	Pass	QP	150.6k	53.02	65.96	-12.94	Neutral
Mode 1	Pass	AV	150.6k	33.22	55.96	-22.74	Neutral
Mode 1	Pass	QP	183.87k	48.04	64.30	-16.26	Neutral
Mode 1	Pass	AV	183.87k	28.86	54.30	-25.44	Neutral
Mode 1	Pass	QP	224.49k	40.92	62.65	-21.73	Neutral
Mode 1	Pass	AV	224.49k	25.05	52.65	-27.60	Neutral
Mode 1	Pass	QP	254.06k	36.70	61.62	-24.92	Neutral
Mode 1	Pass	AV	254.06k	22.89	51.62	-28.73	Neutral
Mode 1	Pass	QP	358.13k	30.66	58.77	-28.11	Neutral
Mode 1	Pass	AV	358.13k	21.00	48.77	-27.77	Neutral
Mode 1	Pass	QP	453.24k	35.62	56.82	-21.20	Neutral
Mode 1	Pass	AV	453.24k	28.19	46.82	-18.63	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.11k	49.98	65.67	-15.69	19.61	Line	-	30.37	9.63	0.01	9.97
AV	156.11k	29.08	55.67	-26.59	19.61	Line	-	9.47	9.63	0.01	9.97
QP	182.41k	48.07	64.37	-16.30	19.61	Line	-	28.46	9.63	0.01	9.97
AV	182.41k	29.29	54.37	-25.08	19.61	Line	-	9.68	9.63	0.01	9.97
QP	218.3k	41.76	62.88	-21.12	19.61	Line	-	22.15	9.63	0.01	9.97
AV	218.3k	24.86	52.88	-28.02	19.61	Line	-	5.25	9.63	0.01	9.97
QP	259.19k	36.74	61.45	-24.71	19.62	Line	-	17.12	9.63	0.02	9.97
AV	259.19k	23.19	51.45	-28.26	19.62	Line	-	3.57	9.63	0.02	9.97
QP	305.28k	32.80	60.09	-27.29	19.63	Line	-	13.17	9.63	0.02	9.98
AV	305.28k	22.27	50.09	-27.82	19.63	Line	-	2.64	9.63	0.02	9.98
QP	451.44k	31.40	56.84	-25.44	19.64	Line	-	11.76	9.63	0.03	9.98
AV	451.44k	21.96	46.84	-24.88	19.64	Line	-	2.32	9.63	0.03	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	53.02	65.96	-12.94	19.71	Neutral	-	33.31	9.73	0.01	9.97
AV	150.6k	33.22	55.96	-22.74	19.71	Neutral	-	13.51	9.73	0.01	9.97
QP	183.87k	48.04	64.30	-16.26	19.70	Neutral	-	28.34	9.72	0.01	9.97
AV	183.87k	28.86	54.30	-25.44	19.70	Neutral	-	9.16	9.72	0.01	9.97
QP	224.49k	40.92	62.65	-21.73	19.70	Neutral	-	21.22	9.72	0.01	9.97
AV	224.49k	25.05	52.65	-27.60	19.70	Neutral	-	5.35	9.72	0.01	9.97
QP	254.06k	36.70	61.62	-24.92	19.71	Neutral	-	16.99	9.72	0.02	9.97
AV	254.06k	22.89	51.62	-28.73	19.71	Neutral	-	3.18	9.72	0.02	9.97
QP	358.13k	30.66	58.77	-28.11	19.72	Neutral	-	10.94	9.71	0.03	9.98
AV	358.13k	21.00	48.77	-27.77	19.72	Neutral	-	1.28	9.71	0.03	9.98
QP	453.24k	35.62	56.82	-21.20	19.72	Neutral	-	15.90	9.71	0.03	9.98
AV	453.24k	28.19	46.82	-18.63	19.72	Neutral	-	8.47	9.71	0.03	9.98

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	708.75k	1.043M	1M04F1D	667.5k	1.031M
BT-LE(125kbps)	685k	1.062M	1M06F1D	677.5k	1.056M
BT-LE(500kbps)	687.5k	1.031M	1M03F1D	648.75k	1.024M
BT-LE(2Mbps)	1.37M	2.091M	2M09F1D	1.213M	2.059M

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

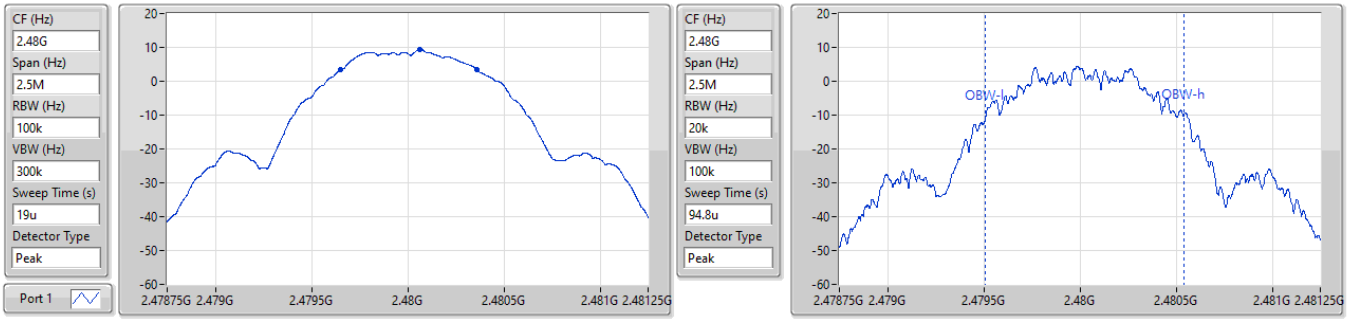
Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	706.25k	1.043M
2440MHz	Pass	500k	667.5k	1.032M
2480MHz	Pass	500k	708.75k	1.031M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.338M	2.091M
2440MHz	Pass	500k	1.37M	2.069M
2480MHz	Pass	500k	1.213M	2.059M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	685k	1.056M
2440MHz	Pass	500k	682.5k	1.062M
2480MHz	Pass	500k	677.5k	1.059M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	648.75k	1.031M
2440MHz	Pass	500k	670k	1.026M
2480MHz	Pass	500k	687.5k	1.024M

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**

2480MHz

17/01/2025

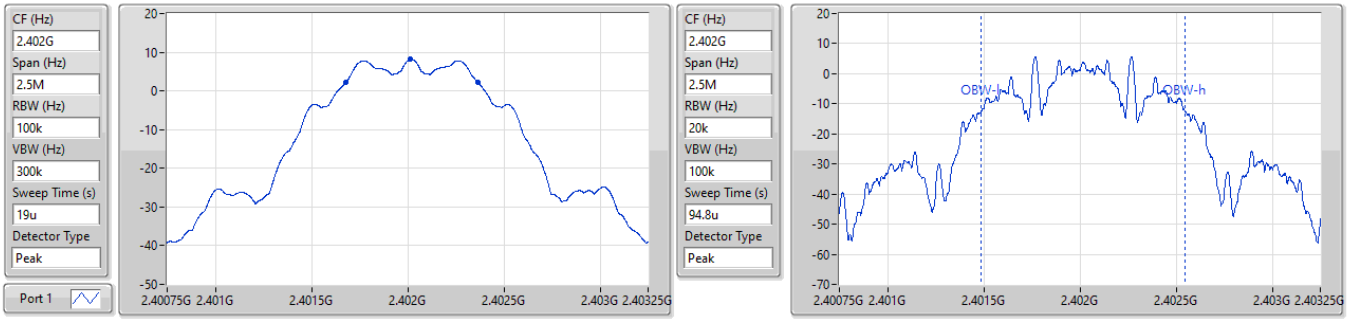


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
708.75k	2.479653G	2.480361G	1.031M	2.47951G	2.480541G	500k	1

2.4-2.4835GHz_BT-LE(125kbps) **EBW-DTS**

2402MHz

17/01/2025

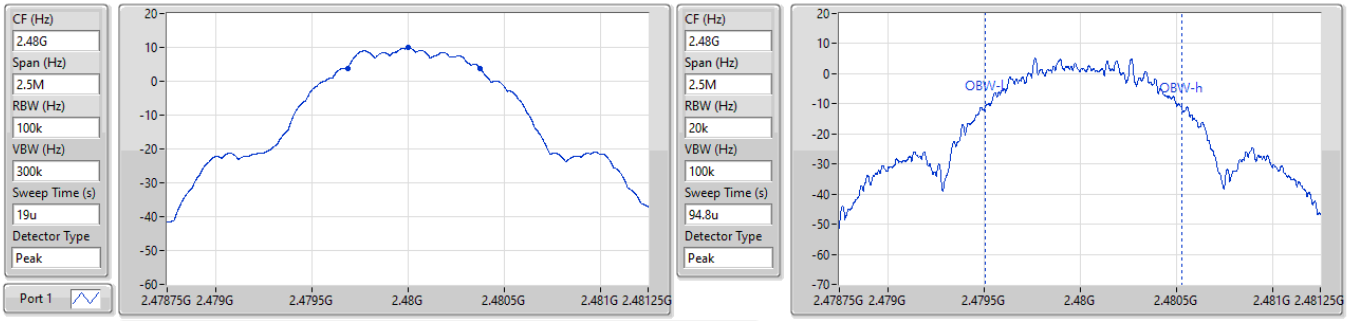


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
685k	2.401679G	2.402364G	1.056M	2.401489G	2.402545G	500k	1

2.4-2.4835GHz_BT-LE(500kbps) **EBW-DTS**

2480MHz

17/01/2025

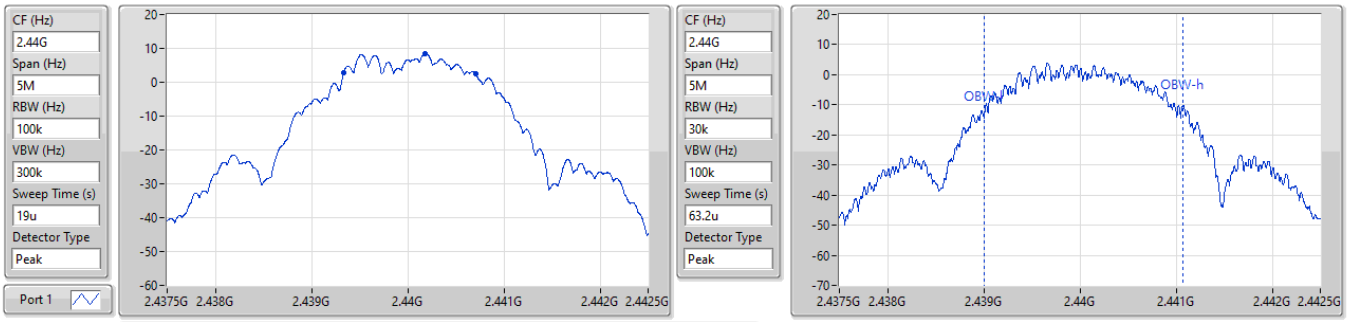


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
687.5k	2.47969G	2.480378G	1.024M	2.479508G	2.480532G	500k	1

2.4-2.4835GHz_BT-LE(2Mbps) **EBW-DTS**

2440MHz

17/01/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.37M	2.439335G	2.440705G	2.069M	2.439G	2.441069G	500k	1

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	732.5k	1.051M	1M05F1D	625k	1.037M
BT-LE(125kbps)	680k	1.063M	1M06F1D	670k	1.053M
BT-LE(500kbps)	662.5k	1.029M	1M03F1D	636.25k	1.019M
BT-LE(2Mbps)	1.378M	2.101M	2M10F1D	1.22M	2.066M

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

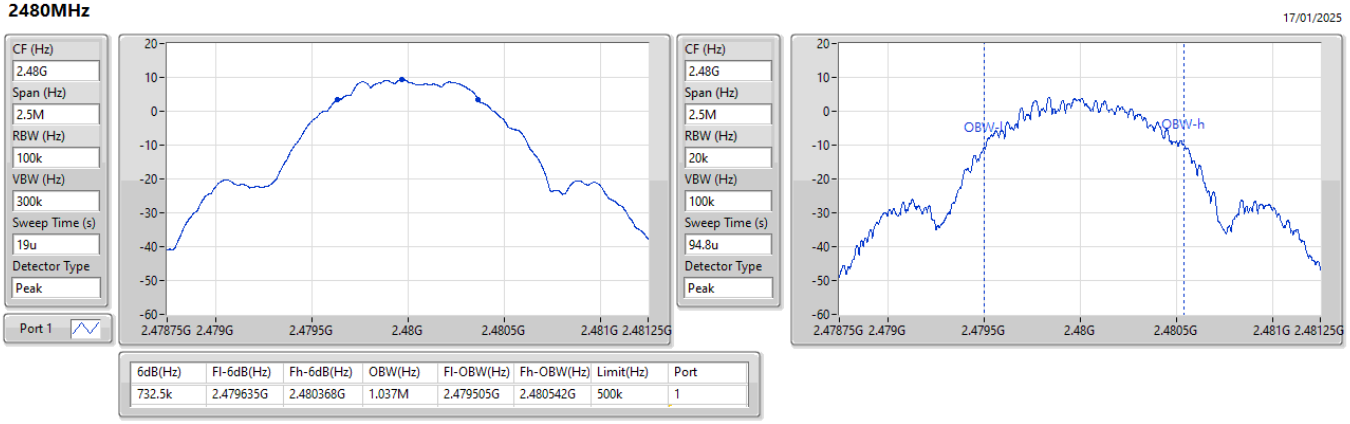
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	625k	1.041M
2440MHz	Pass	500k	665k	1.051M
2480MHz	Pass	500k	732.5k	1.037M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.22M	2.101M
2440MHz	Pass	500k	1.378M	2.066M
2480MHz	Pass	500k	1.373M	2.071M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	675k	1.061M
2440MHz	Pass	500k	670k	1.063M
2480MHz	Pass	500k	680k	1.053M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	636.25k	1.029M
2440MHz	Pass	500k	662.5k	1.019M
2480MHz	Pass	500k	643.75k	1.029M

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**

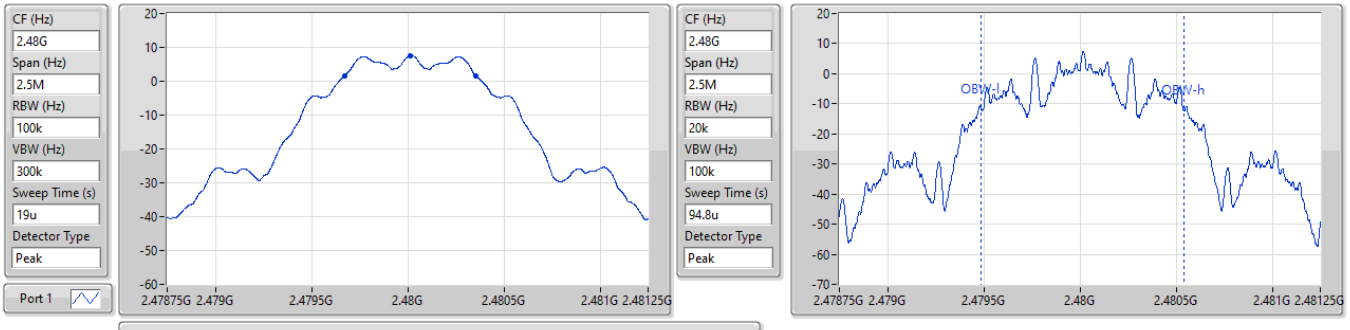
2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
732.5k	2.479635G	2.480368G	1.037M	2.479505G	2.480542G	500k	1

2.4-2.4835GHz_BT-LE(125kbps) **EBW-DTS**

2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
680k	2.479674G	2.480354G	1.053M	2.479489G	2.480542G	500k	1

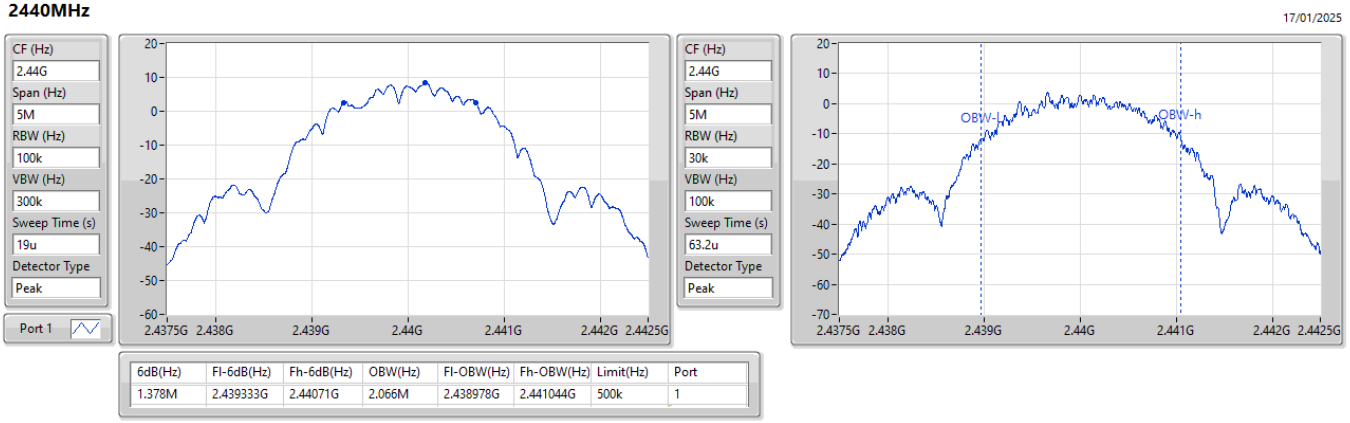
2.4-2.4835GHz_BT-LE(500kbps) **EBW-DTS**

2440MHz

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
662.5k	2.439691G	2.440354G	1.019M	2.439508G	2.440527G	500k	1

2.4-2.4835GHz_BT-LE(2Mbps) **EBW-DTS**

2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.378M	2.439333G	2.44071G	2.066M	2.438978G	2.441044G	500k	1

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	681.25k	1.041M	1M04F1D	641.25k	1.022M
BT-LE(125kbps)	681.25k	1.067M	1M07F1D	676.25k	1.051M
BT-LE(500kbps)	680k	1.033M	1M03F1D	613.75k	1.029M
BT-LE(2Mbps)	1.348M	2.091M	2M09F1D	1.253M	2.056M

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

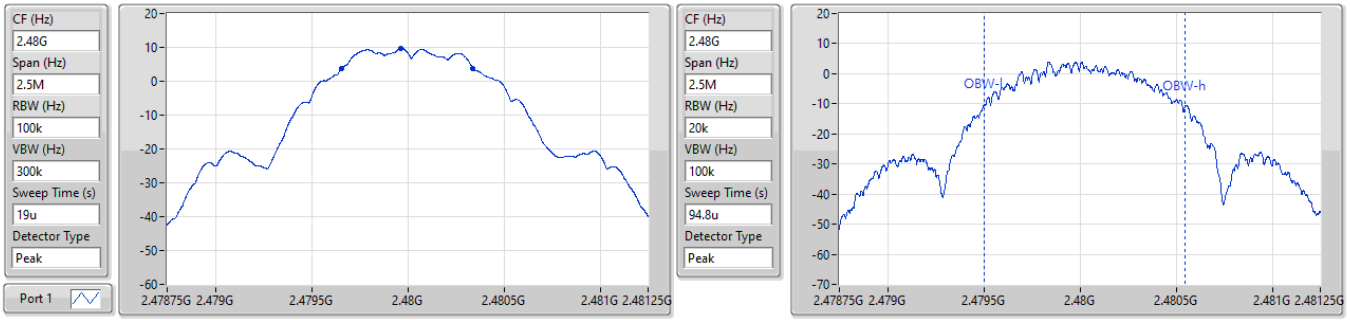
Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	641.25k	1.037M
2440MHz	Pass	500k	665k	1.022M
2480MHz	Pass	500k	681.25k	1.041M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.253M	2.091M
2440MHz	Pass	500k	1.348M	2.056M
2480MHz	Pass	500k	1.343M	2.081M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	681.25k	1.067M
2440MHz	Pass	500k	677.5k	1.061M
2480MHz	Pass	500k	676.25k	1.051M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	613.75k	1.032M
2440MHz	Pass	500k	658.75k	1.033M
2480MHz	Pass	500k	680k	1.029M

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**

2480MHz

17/01/2025

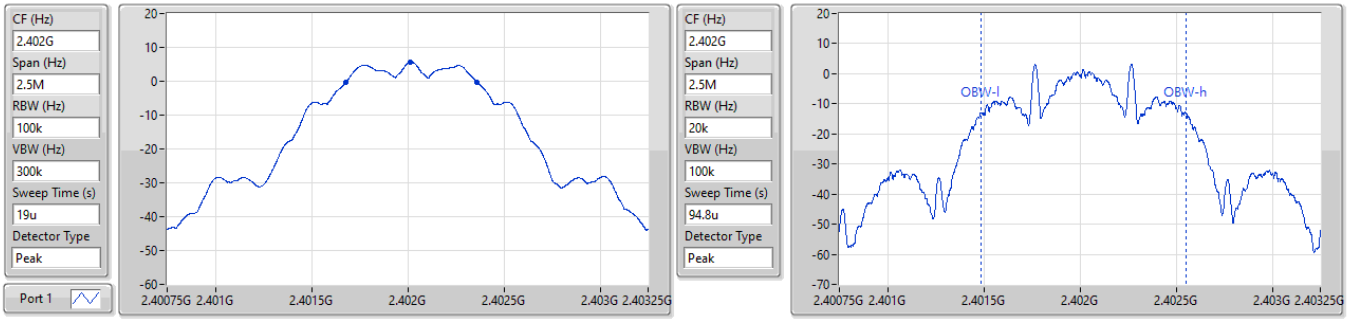


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
681.25k	2.479656G	2.480338G	1.041M	2.479505G	2.480546G	500k	1

2.4-2.4835GHz_BT-LE(125kbps) **EBW-DTS**

2402MHz

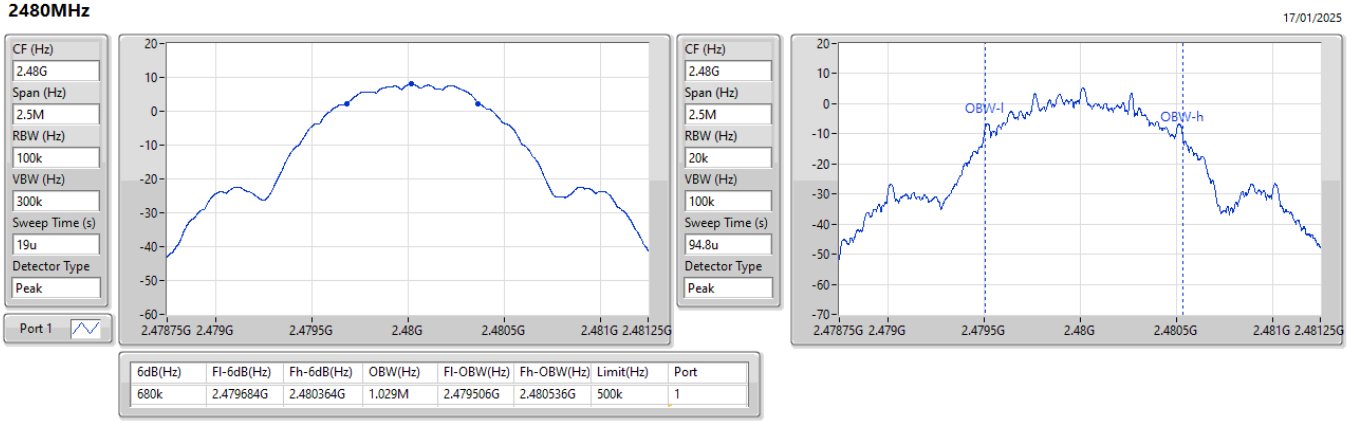
17/01/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
681.25k	2.401681G	2.402363G	1.067M	2.401484G	2.402551G	500k	1

2.4-2.4835GHz_BT-LE(500kbps) **EBW-DTS**

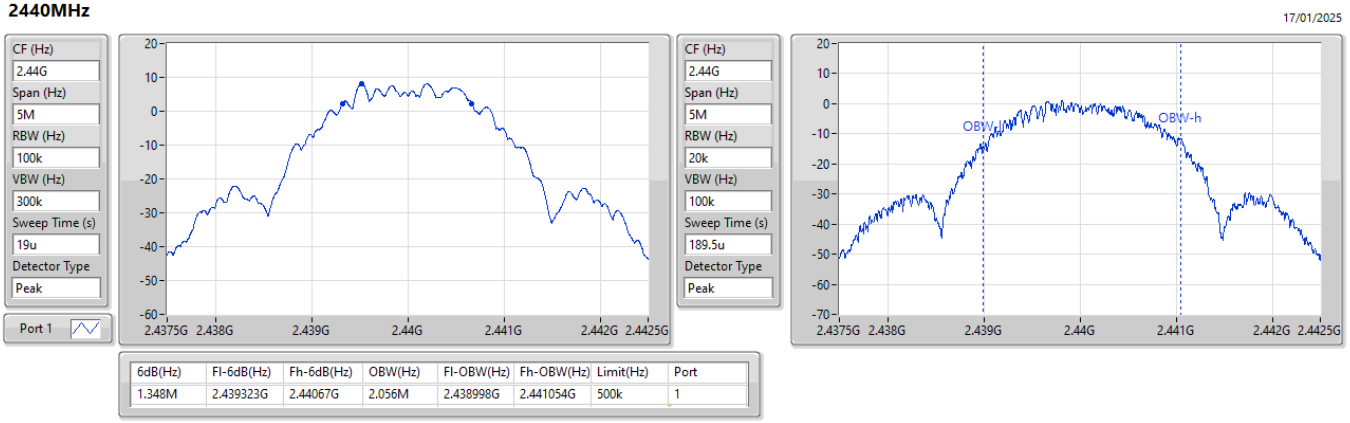
2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
680k	2.479684G	2.480364G	1.029M	2.479506G	2.480536G	500k	1

2.4-2.4835GHz_BT-LE(2Mbps) **EBW-DTS**

2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.348M	2.439323G	2.44067G	2.056M	2.438998G	2.441054G	500k	1

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	715k	1.041M	1M04F1D	672.5k	1.034M
BT-LE(125kbps)	687.5k	1.068M	1M07F1D	661.25k	1.043M
BT-LE(500kbps)	726.25k	1.037M	1M04F1D	605k	1.026M
BT-LE(2Mbps)	1.39M	2.084M	2M08F1D	1.093M	2.061M

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

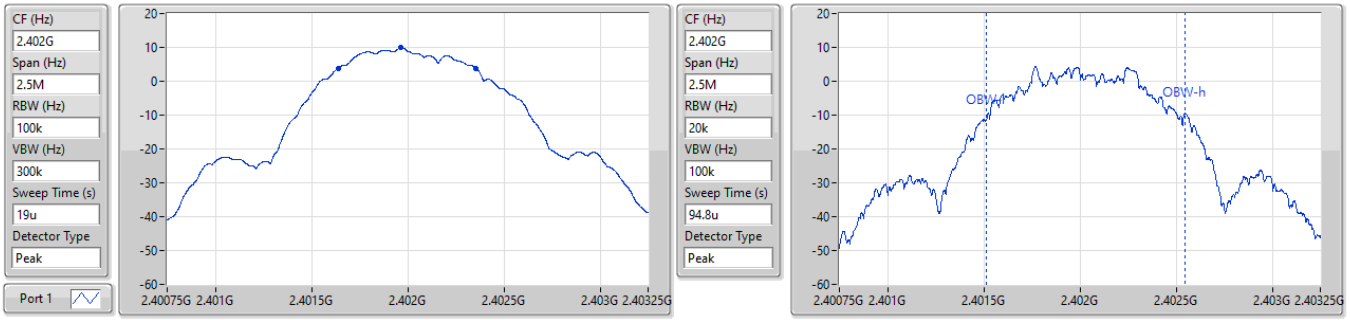
Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	715k	1.036M
2440MHz	Pass	500k	672.5k	1.041M
2480MHz	Pass	500k	681.25k	1.034M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.34M	2.084M
2440MHz	Pass	500k	1.39M	2.061M
2480MHz	Pass	500k	1.093M	2.079M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	685k	1.068M
2440MHz	Pass	500k	687.5k	1.064M
2480MHz	Pass	500k	661.25k	1.043M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	726.25k	1.037M
2440MHz	Pass	500k	605k	1.026M
2480MHz	Pass	500k	707.5k	1.028M

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

17/01/2025

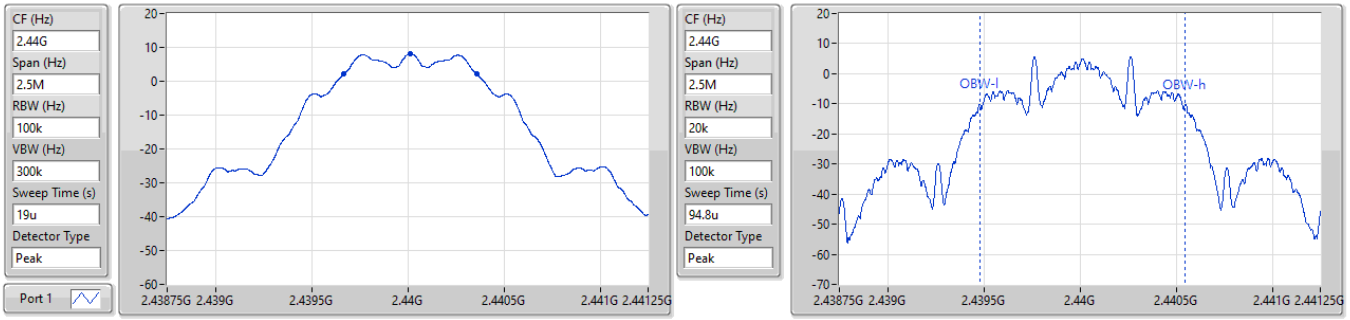


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
715k	2.401641G	2.402356G	1.036M	2.401511G	2.402547G	500k	1

2.4-2.4835GHz_BT-LE(125kbps) **EBW-DTS**

2440MHz

17/01/2025

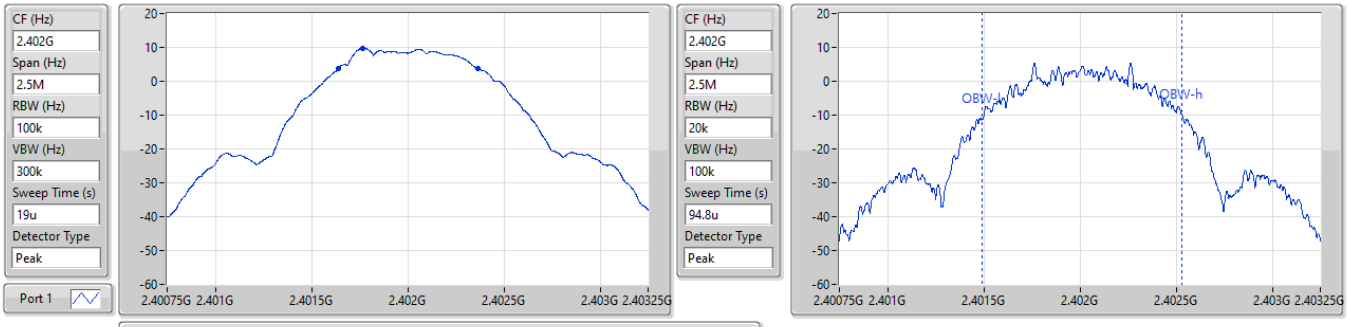


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
687.5k	2.43967G	2.440358G	1.064M	2.439482G	2.440546G	500k	1

2.4-2.4835GHz_BT-LE(500kbps) **EBW-DTS**

2402MHz

17/01/2025

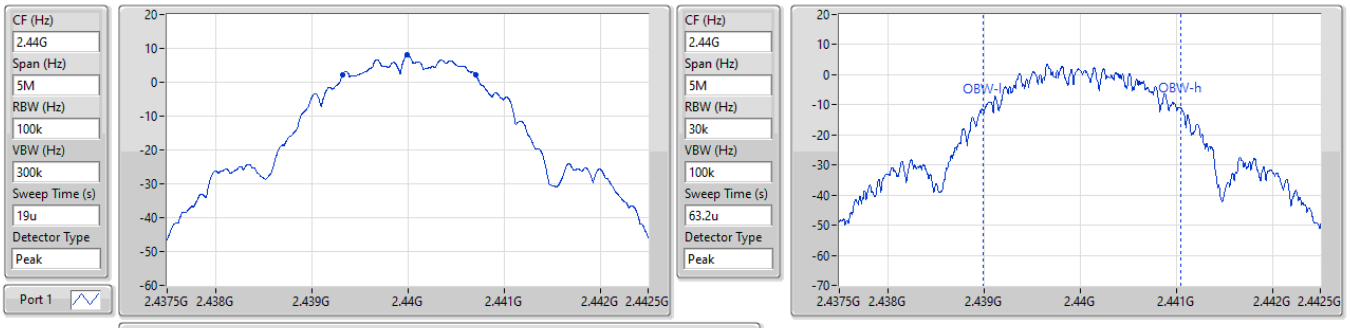


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
726.25k	2.40164G	2.402366G	1.037M	2.401494G	2.402531G	500k	1

2.4-2.4835GHz_BT-LE(2Mbps) **EBW-DTS**

2440MHz

17/01/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.39M	2.439323G	2.440713G	2.061M	2.438991G	2.441052G	500k	1

Summary

Mode	Max-N dB	Max-OBW	ITU-Code	Min-N dB	Min-OBW
	(Hz)	(Hz)		(Hz)	(Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)_1TX	682.5k	1.051M	1M05F1D	657.5k	1.037M
BT-LE(125kbps)_1TX	683.75k	1.073M	1M07F1D	673.75k	1.056M
BT-LE(500kbps)_1TX	767.5k	1.033M	1M03F1D	668.75k	1.024M
BT-LE(2Mbps)_1TX	1.39M	2.091M	2M09F1D	1.303M	2.086M

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

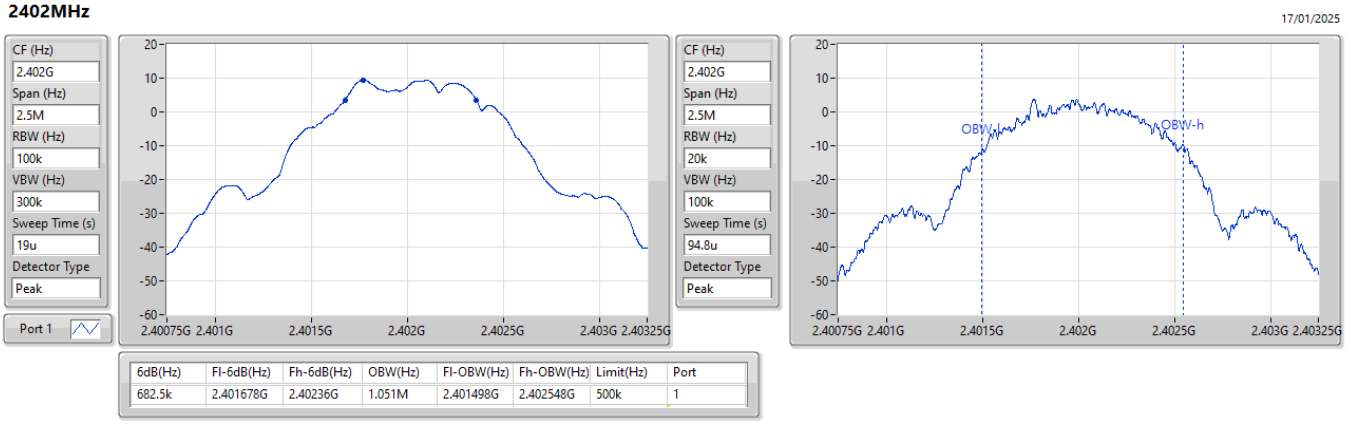
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW
		(Hz)	(Hz)	(Hz)
BT-LE(1Mbps)_1TX	-	-	-	-
2402MHz	Pass	500k	682.5k	1.051M
2440MHz	Pass	500k	676.25k	1.041M
2480MHz	Pass	500k	657.5k	1.037M
BT-LE(2Mbps)_1TX	-	-	-	-
2402MHz	Pass	500k	1.39M	2.091M
2440MHz	Pass	500k	1.303M	2.086M
2480MHz	Pass	500k	1.345M	2.091M
BT-LE(125kbps)_1TX	-	-	-	-
2402MHz	Pass	500k	673.75k	1.067M
2440MHz	Pass	500k	680k	1.056M
2480MHz	Pass	500k	683.75k	1.073M
BT-LE(500kbps)_1TX	-	-	-	-
2402MHz	Pass	500k	668.75k	1.024M
2440MHz	Pass	500k	708.75k	1.033M
2480MHz	Pass	500k	767.5k	1.032M

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

2.4-2.4835GHz_BT-LE(1Mbps)_1TX **EBW-DTS**

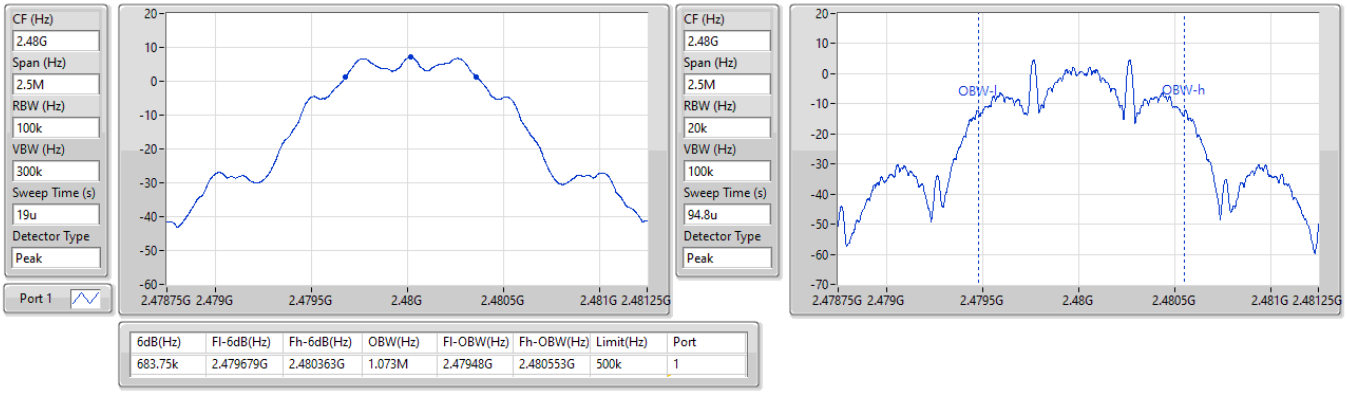
2402MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
682.5k	2.401678G	2.40236G	1.051M	2.401498G	2.402548G	500k	1

2.4-2.4835GHz_BT-LE(125kbps)_1TX **EBW-DTS**

2480MHz

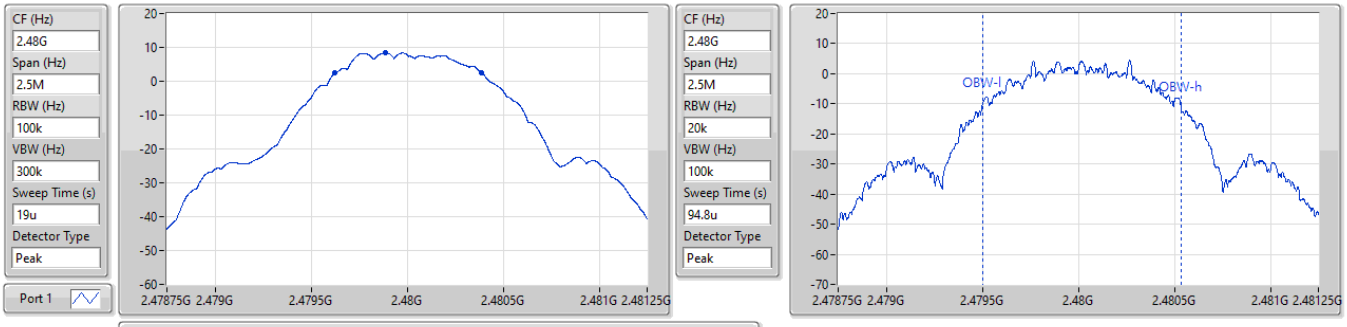


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
683.75k	2.479679G	2.480363G	1.073M	2.47948G	2.480553G	500k	1

2.4-2.4835GHz_BT-LE(500kbps)_1TX **EBW-DTS**

2480MHz

17/01/2025

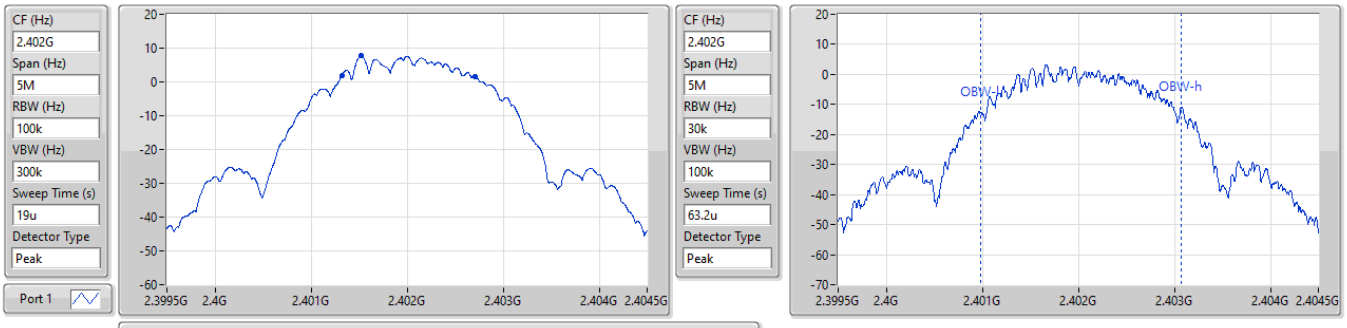


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
767.5k	2.479623G	2.48039G	1.032M	2.479503G	2.480535G	500k	1

2.4-2.4835GHz_BT-LE(2Mbps)_1TX **EBW-DTS**

2402MHz

17/01/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.39M	2.40132G	2.40271G	2.091M	2.400983G	2.403074G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	11.61	0.01449
BT-LE(125kbps)	11.64	0.01459
BT-LE(500kbps)	11.63	0.01455
BT-LE(2Mbps)	11.64	0.01459

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.14	11.55	30.00
2440MHz	Pass	3.14	11.61	30.00
2480MHz	Pass	3.14	11.29	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	3.14	11.52	30.00
2440MHz	Pass	3.14	11.64	30.00
2480MHz	Pass	3.14	11.23	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	3.14	11.58	30.00
2440MHz	Pass	3.14	11.64	30.00
2480MHz	Pass	3.14	11.32	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	3.14	11.58	30.00
2440MHz	Pass	3.14	11.63	30.00
2480MHz	Pass	3.14	11.33	30.00

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

Summary

Mode	Total Power	Total Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	11.63	0.01455
BT-LE(125kbps)	11.66	0.01466
BT-LE(500kbps)	11.65	0.01462
BT-LE(2Mbps)	11.65	0.01462

Result

Mode	Result	DG	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	8.00	11.54	28.00
2440MHz	Pass	8.00	11.63	28.00
2480MHz	Pass	8.00	11.26	28.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	8.00	11.56	28.00
2440MHz	Pass	8.00	11.65	28.00
2480MHz	Pass	8.00	11.20	28.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	8.00	11.57	28.00
2440MHz	Pass	8.00	11.66	28.00
2480MHz	Pass	8.00	11.30	28.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	8.00	11.58	28.00
2440MHz	Pass	8.00	11.65	28.00
2480MHz	Pass	8.00	11.26	28.00

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

Summary

Mode	Total Power	Total Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	11.62	0.01452
BT-LE(125kbps)	9.21	0.00834
BT-LE(500kbps)	10.22	0.01052
BT-LE(2Mbps)	11.62	0.01452

Result

Mode	Result	DG	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	11.10	11.54	24.90
2440MHz	Pass	11.10	11.62	24.90
2480MHz	Pass	11.10	11.27	24.90
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	11.10	11.56	24.90
2440MHz	Pass	11.10	11.62	24.90
2480MHz	Pass	11.10	11.30	24.90
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	11.10	9.12	24.90
2440MHz	Pass	11.10	9.21	24.90
2480MHz	Pass	11.10	8.88	24.90
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	11.10	10.10	24.90
2440MHz	Pass	11.10	10.22	24.90
2480MHz	Pass	11.10	9.89	24.90

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

Summary

Mode	Total Power	Total Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	11.42	0.01387
BT-LE(125kbps)	11.58	0.01439
BT-LE(500kbps)	11.52	0.01419
BT-LE(2Mbps)	11.43	0.01390

Result

Mode	Result	DG	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.90	11.27	30.00
2440MHz	Pass	4.90	11.42	30.00
2480MHz	Pass	4.90	11.19	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.90	11.34	30.00
2440MHz	Pass	4.90	11.43	30.00
2480MHz	Pass	4.90	11.15	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	4.90	11.39	30.00
2440MHz	Pass	4.90	11.58	30.00
2480MHz	Pass	4.90	11.17	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	4.90	11.30	30.00
2440MHz	Pass	4.90	11.52	30.00
2480MHz	Pass	4.90	11.24	30.00

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

Summary

Mode	Total Power	Total Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)_1TX	11.13	0.01297
BT-LE(125kbps)_1TX	11.17	0.01309
BT-LE(500kbps)_1TX	11.17	0.01309
BT-LE(2Mbps)_1TX	11.37	0.01371

Result

Mode	Result	DG	Total Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	11.13	30.00
2440MHz	Pass	4.10	11.08	30.00
2480MHz	Pass	4.10	10.74	30.00
BT-LE(2Mbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	11.37	30.00
2440MHz	Pass	4.10	11.23	30.00
2480MHz	Pass	4.10	10.71	30.00
BT-LE(125kbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	11.11	30.00
2440MHz	Pass	4.10	11.17	30.00
2480MHz	Pass	4.10	10.80	30.00
BT-LE(500kbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	11.17	30.00
2440MHz	Pass	4.10	11.15	30.00
2480MHz	Pass	4.10	10.77	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)	-5.30
BT-LE(125kbps)	5.42
BT-LE(500kbps)	5.33
BT-LE(2Mbps)	-7.85

RBW = 3kHz;

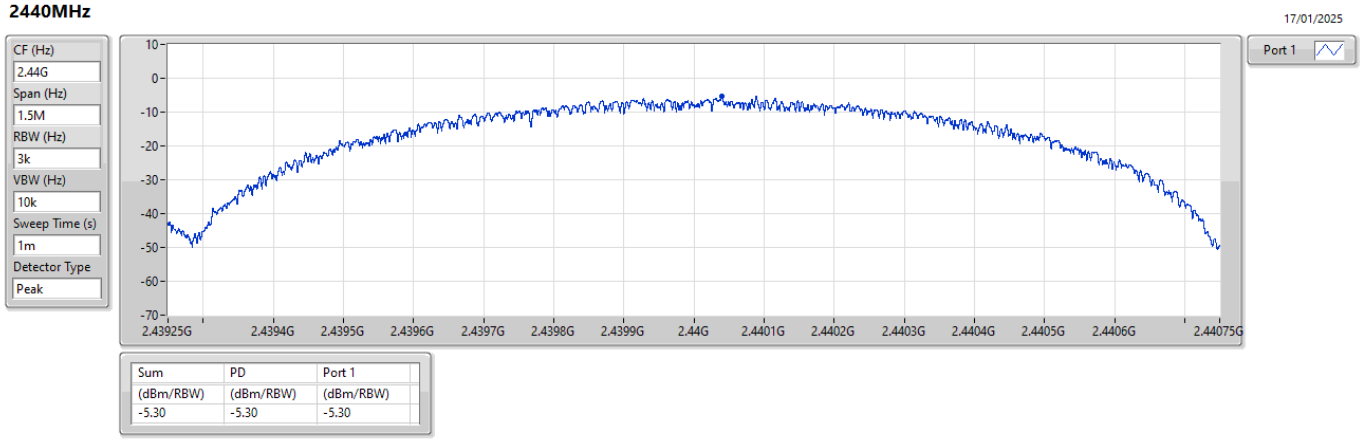
Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.14	-5.51	8.00
2440MHz	Pass	3.14	-5.30	8.00
2480MHz	Pass	3.14	-5.55	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	3.14	-8.62	8.00
2440MHz	Pass	3.14	-7.85	8.00
2480MHz	Pass	3.14	-8.34	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	3.14	5.29	8.00
2440MHz	Pass	3.14	5.42	8.00
2480MHz	Pass	3.14	4.91	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	3.14	5.15	8.00
2440MHz	Pass	3.14	5.33	8.00
2480MHz	Pass	3.14	4.85	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.

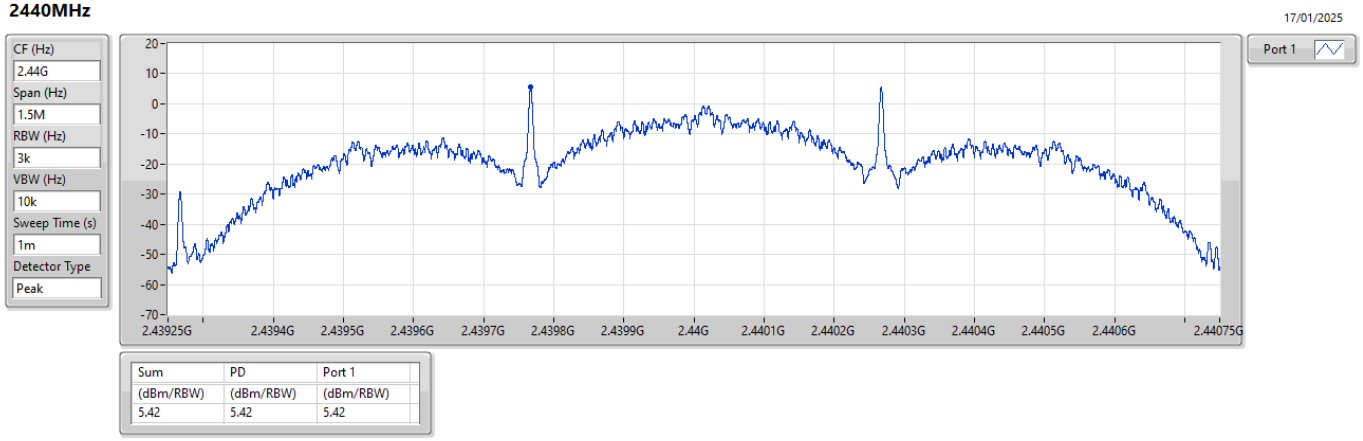
2.4-2.4835GHz_BT-LE(1Mbps) **PSD**

2440MHz



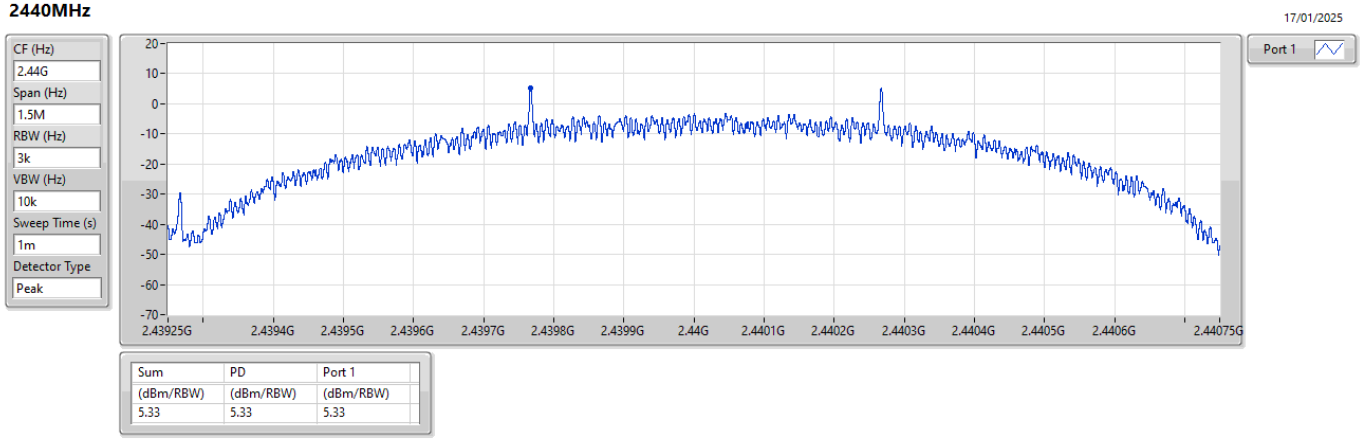
2.4-2.4835GHz_BT-LE(125kbps) **PSD**

2440MHz



2.4-2.4835GHz_BT-LE(500kbps) **PSD**

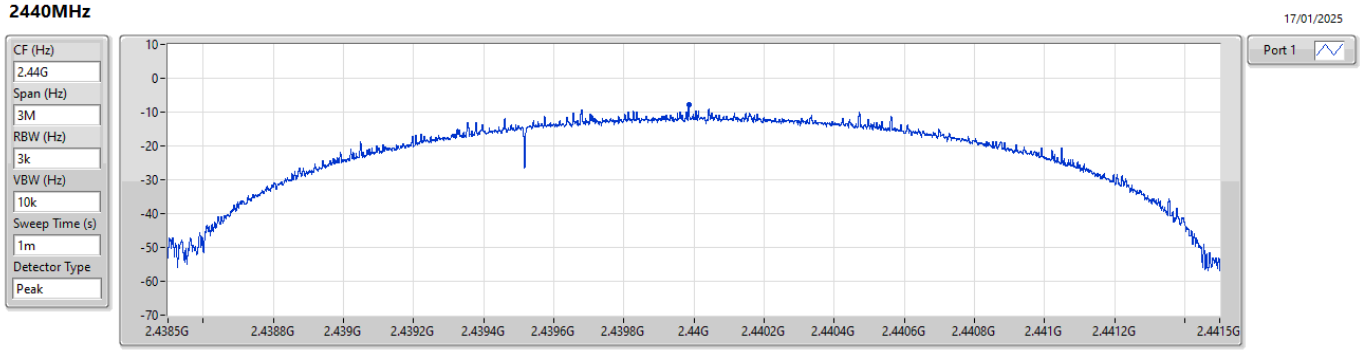
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	5.33

2.4-2.4835GHz_BT-LE(2Mbps) **PSD**

2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.85	-7.85	-7.85

Summary

Mode	PD
	(dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-5.15
BT-LE(125kbps)	5.35
BT-LE(500kbps)	5.08
BT-LE(2Mbps)	-7.82

RBW = 3kHz;

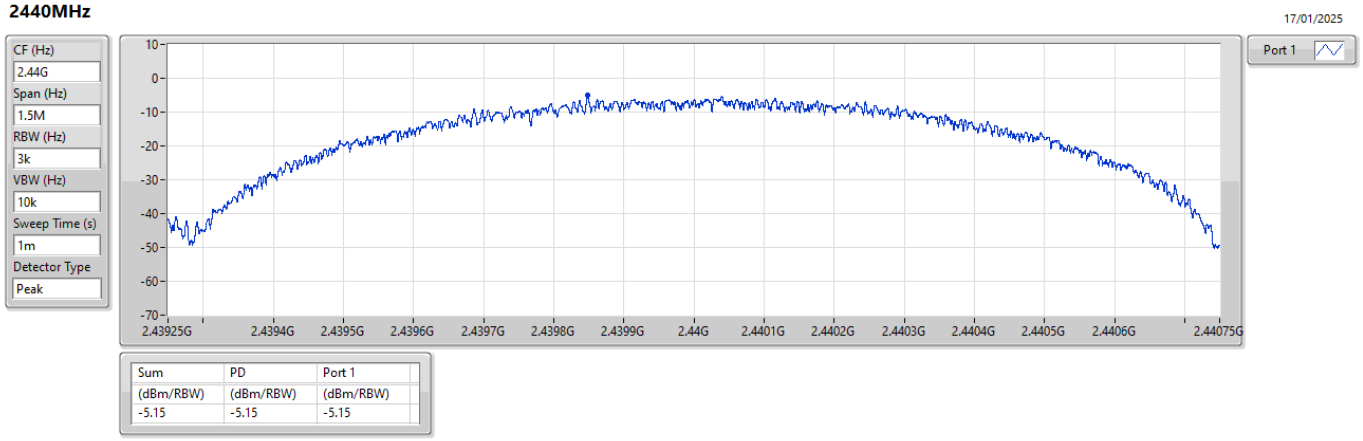
Result

Mode	Result	DG	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	8.00	-5.61	6.00
2440MHz	Pass	8.00	-5.15	6.00
2480MHz	Pass	8.00	-5.84	6.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	8.00	-7.96	6.00
2440MHz	Pass	8.00	-7.82	6.00
2480MHz	Pass	8.00	-8.42	6.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	8.00	5.31	6.00
2440MHz	Pass	8.00	5.35	6.00
2480MHz	Pass	8.00	4.89	6.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	8.00	4.86	6.00
2440MHz	Pass	8.00	5.08	6.00
2480MHz	Pass	8.00	4.77	6.00

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**

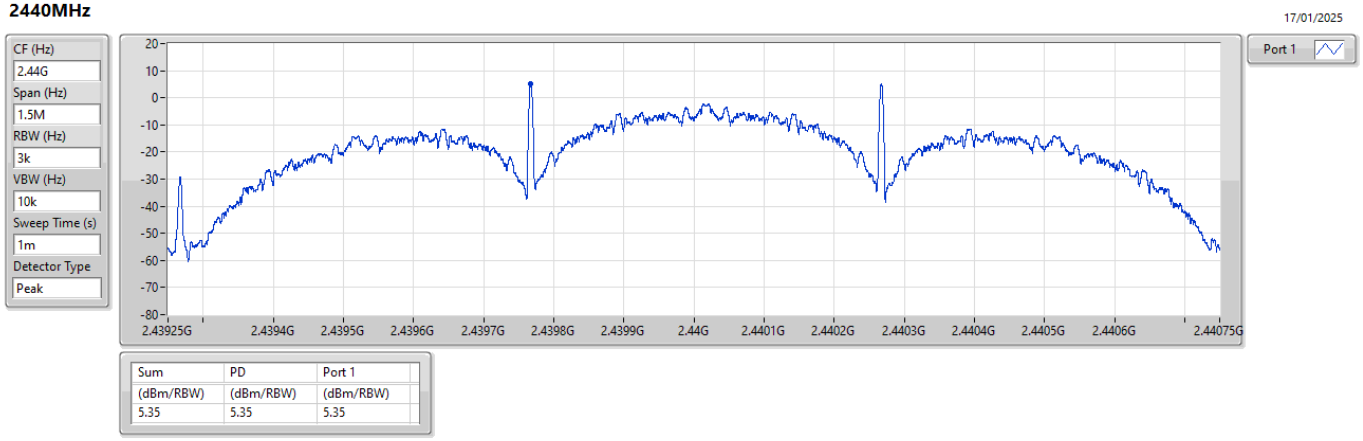
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.15	-5.15	-5.15

2.4-2.4835GHz_BT-LE(125kbps) **PSD**

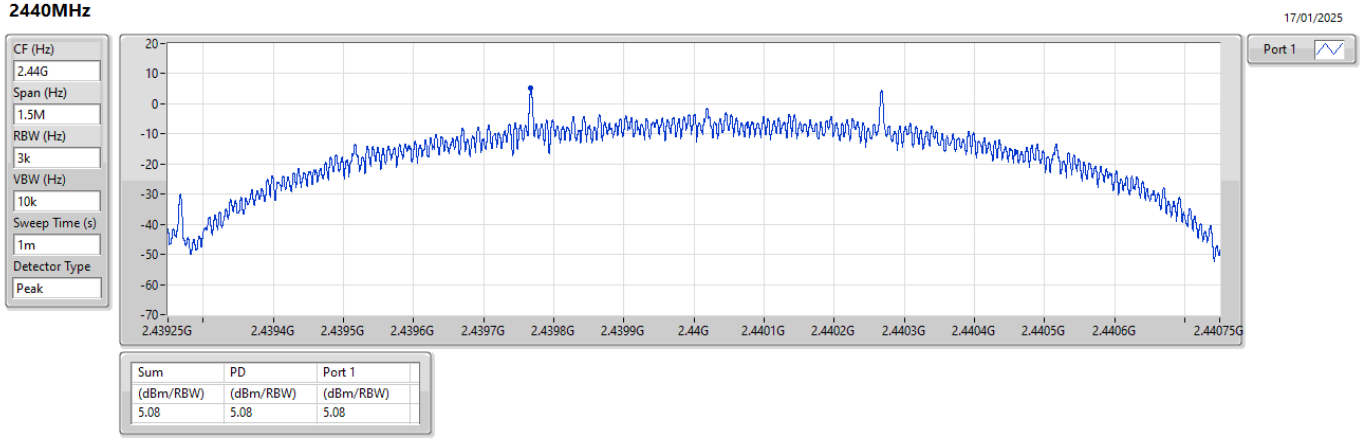
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	5.35

2.4-2.4835GHz_BT-LE(500kbps) **PSD**

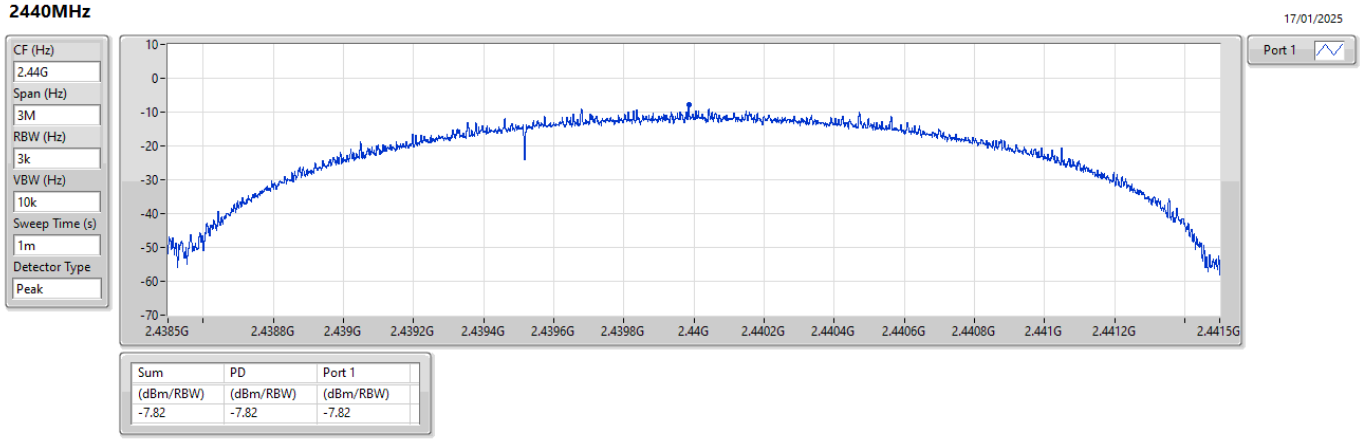
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	5.08

2.4-2.4835GHz_BT-LE(2Mbps) **PSD**

2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.82	-7.82	-7.82

Summary

Mode	PD
	(dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-5.31
BT-LE(125kbps)	2.89
BT-LE(500kbps)	2.69
BT-LE(2Mbps)	-7.97

RBW = 3kHz;

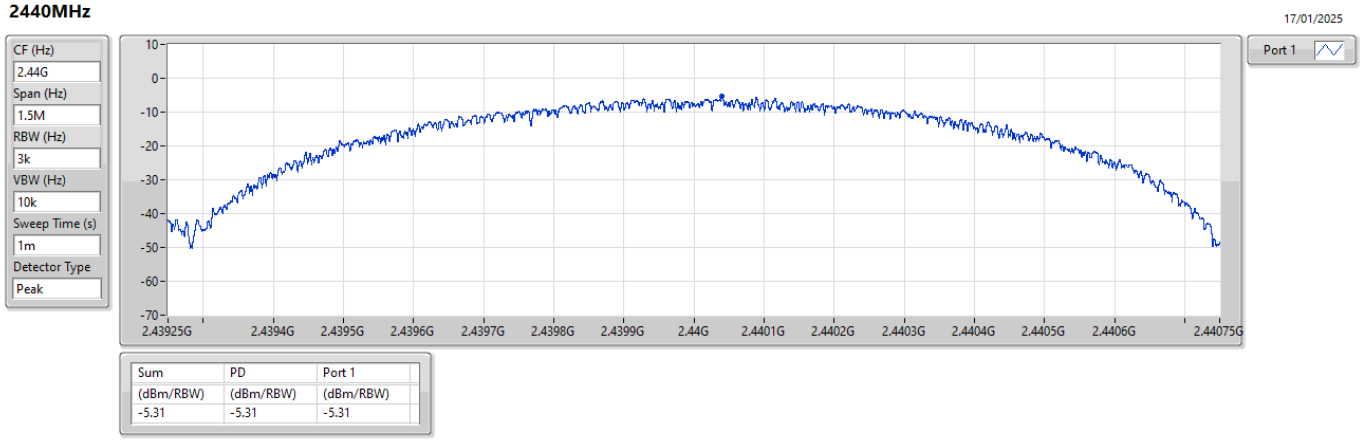
Result

Mode	Result	DG	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	11.10	-5.39	2.90
2440MHz	Pass	11.10	-5.31	2.90
2480MHz	Pass	11.10	-5.87	2.90
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	11.10	-9.30	2.90
2440MHz	Pass	11.10	-7.97	2.90
2480MHz	Pass	11.10	-9.91	2.90
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	11.10	2.89	2.90
2440MHz	Pass	11.10	2.55	2.90
2480MHz	Pass	11.10	2.52	2.90
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	11.10	2.69	2.90
2440MHz	Pass	11.10	2.39	2.90
2480MHz	Pass	11.10	2.35	2.90

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.

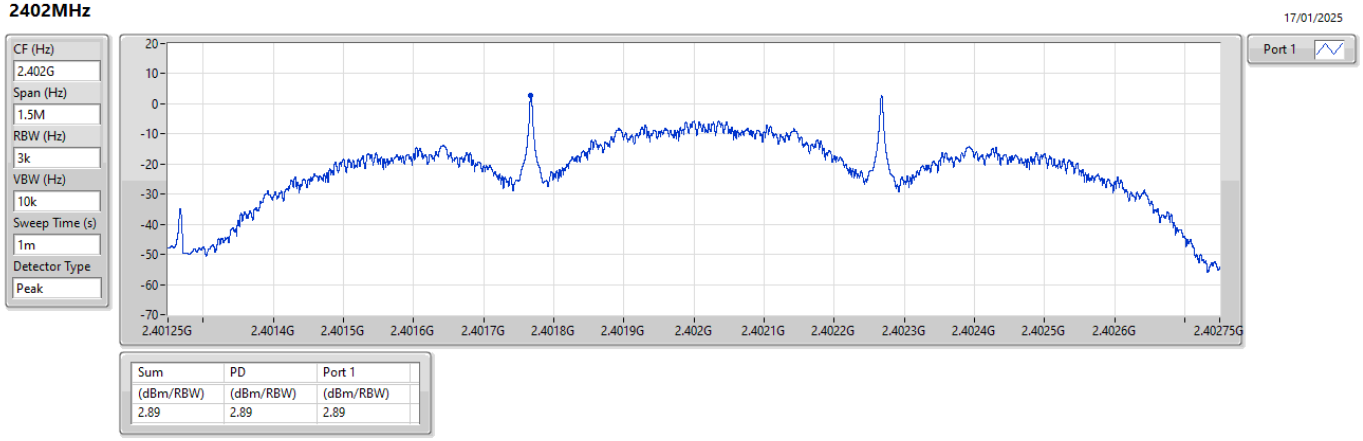
2.4-2.4835GHz_BT-LE(1Mbps) **PSD**

2440MHz



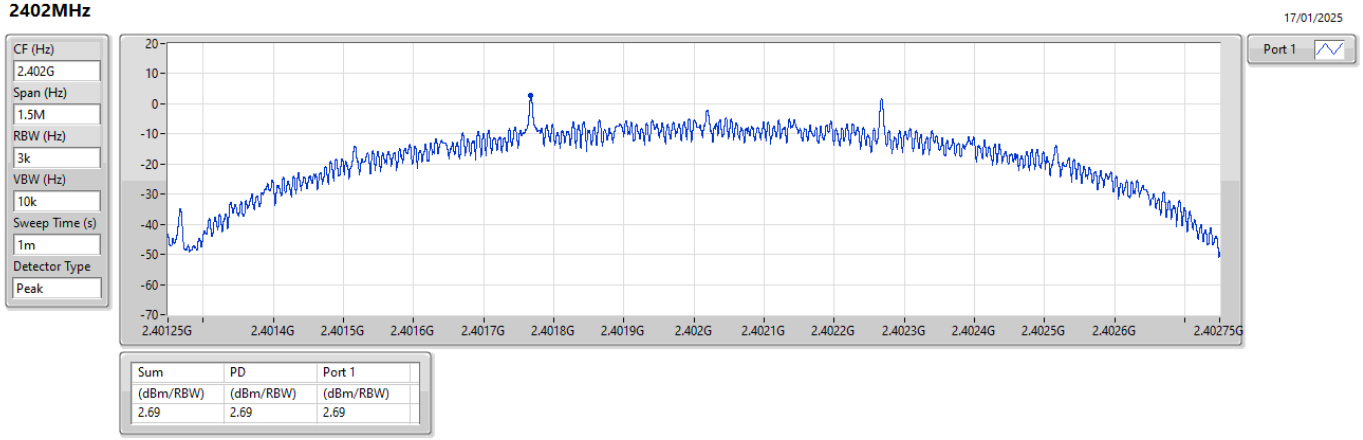
2.4-2.4835GHz_BT-LE(125kbps) **PSD**

2402MHz



2.4-2.4835GHz_BT-LE(500kbps) **PSD**

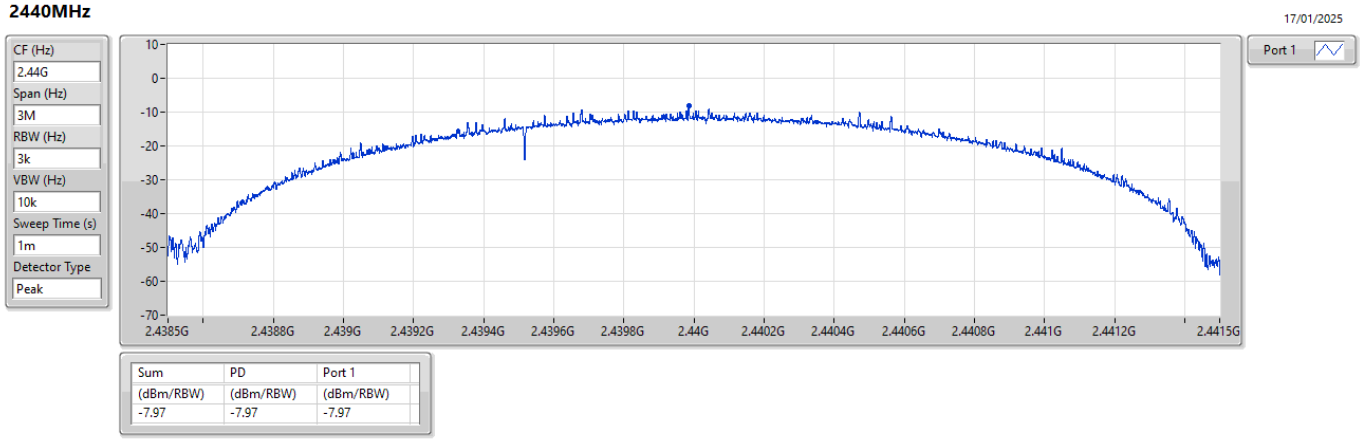
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.69	2.69	2.69

2.4-2.4835GHz_BT-LE(2Mbps) **PSD**

2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.97	-7.97	-7.97

Summary

Mode	PD
	(dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-5.34
BT-LE(125kbps)	5.42
BT-LE(500kbps)	5.21
BT-LE(2Mbps)	-8.09

RBW = 3kHz;

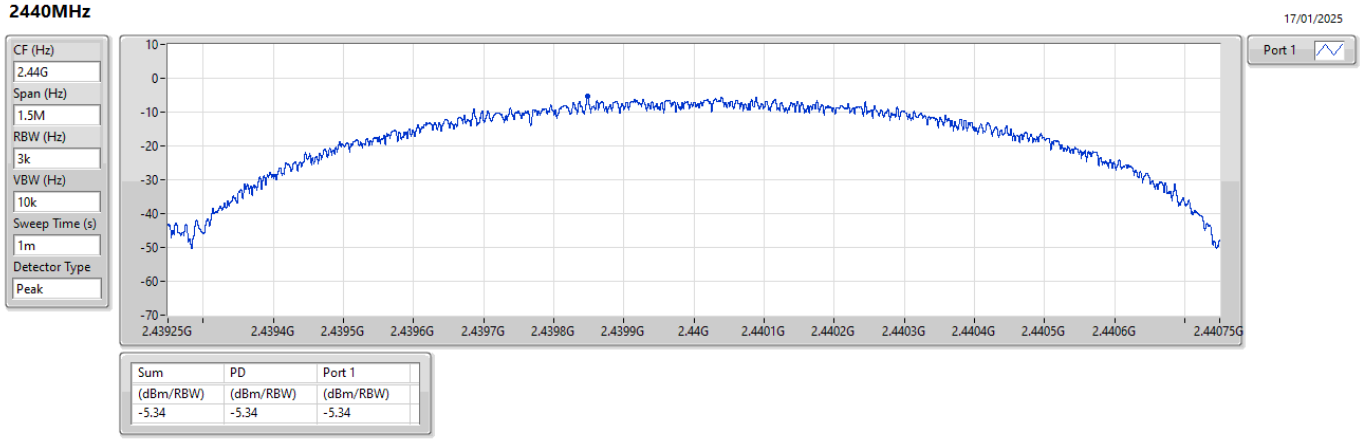
Result

Mode	Result	DG	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.90	-5.52	8.00
2440MHz	Pass	4.90	-5.34	8.00
2480MHz	Pass	4.90	-5.95	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.90	-8.09	8.00
2440MHz	Pass	4.90	-8.37	8.00
2480MHz	Pass	4.90	-8.86	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	4.90	5.20	8.00
2440MHz	Pass	4.90	5.42	8.00
2480MHz	Pass	4.90	4.84	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	4.90	4.86	8.00
2440MHz	Pass	4.90	5.21	8.00
2480MHz	Pass	4.90	-3.34	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**

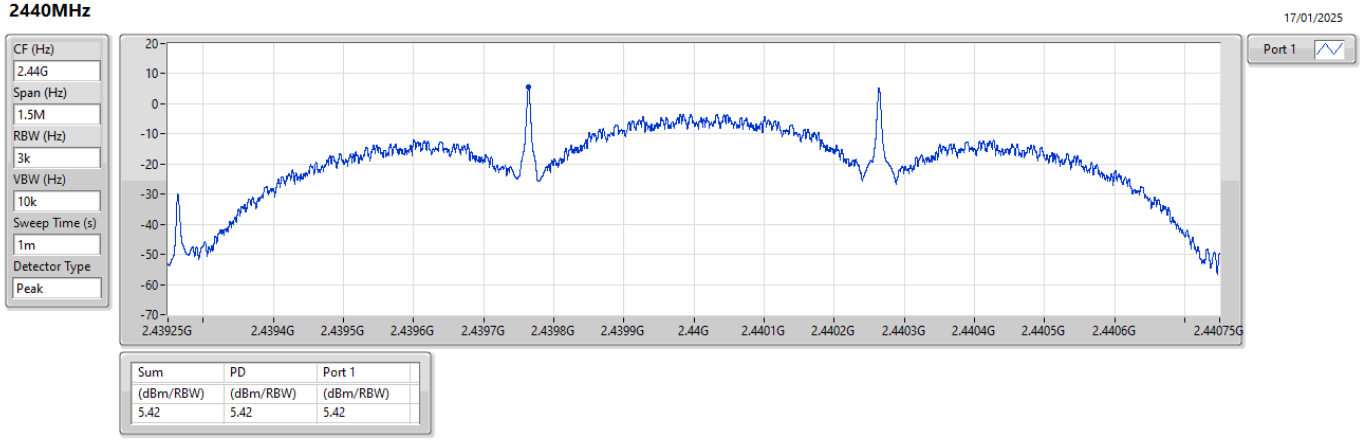
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-5.34

2.4-2.4835GHz_BT-LE(125kbps) **PSD**

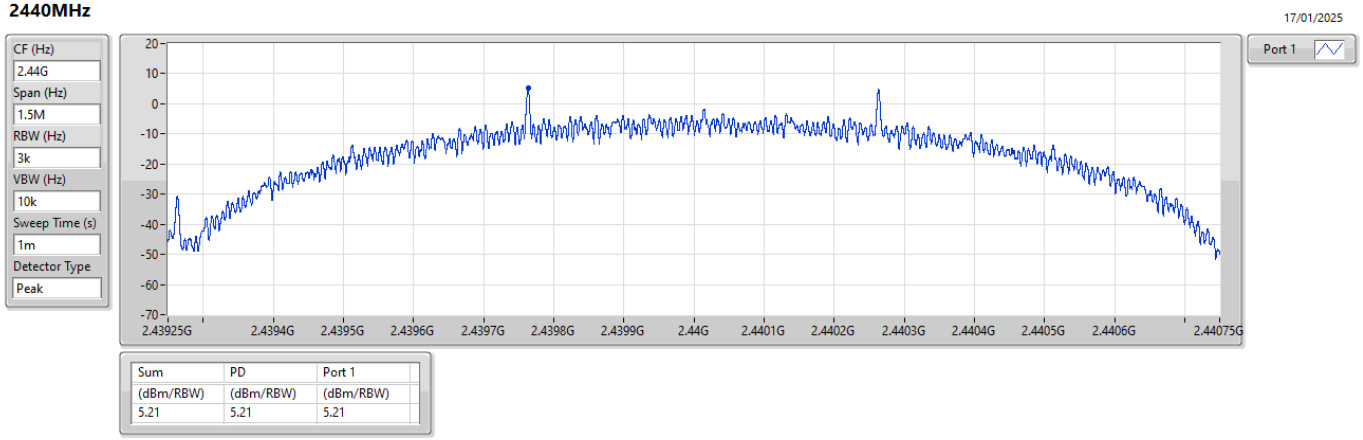
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	5.42

2.4-2.4835GHz_BT-LE(500kbps) **PSD**

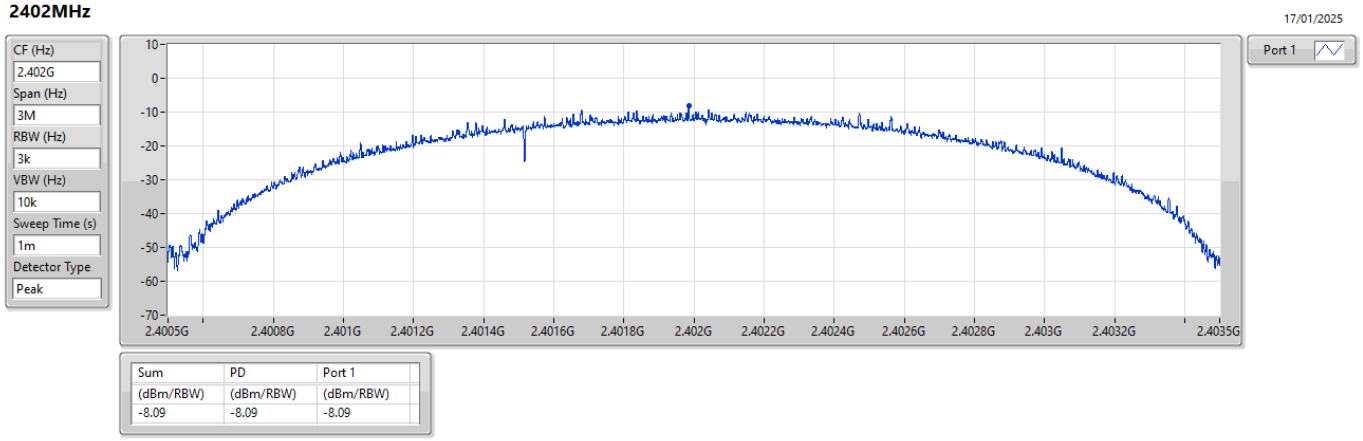
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	5.21

2.4-2.4835GHz_BT-LE(2Mbps) **PSD**

2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.09	-8.09	-8.09

Summary

Mode	PD
	(dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)_1TX	-5.85
BT-LE(125kbps)_1TX	4.83
BT-LE(500kbps)_1TX	4.66
BT-LE(2Mbps)_1TX	-8.37

RBW = 3kHz;

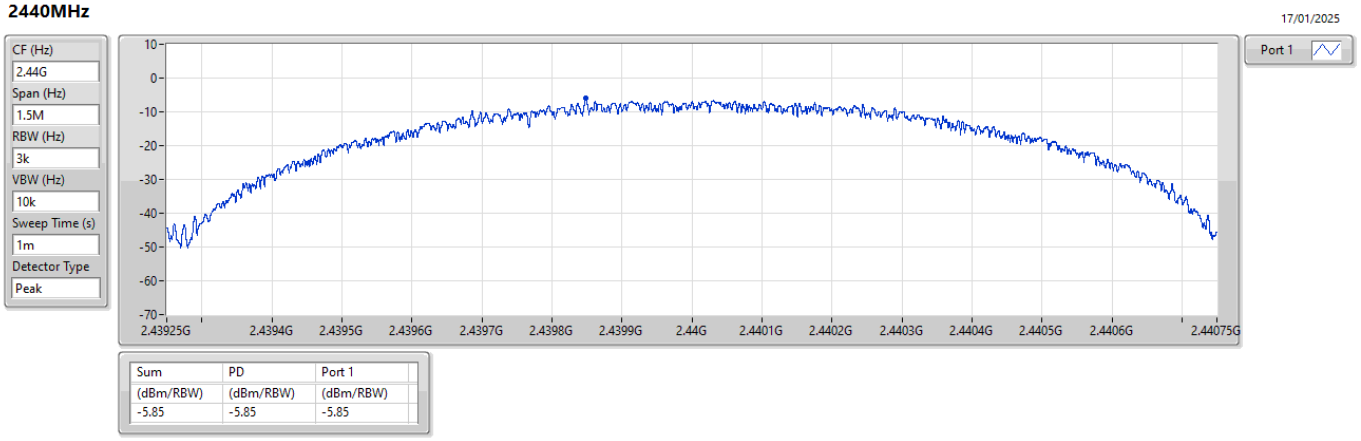
Result

Mode	Result	DG	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	-6.03	8.00
2440MHz	Pass	4.10	-5.85	8.00
2480MHz	Pass	4.10	-6.17	8.00
BT-LE(2Mbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	-8.63	8.00
2440MHz	Pass	4.10	-8.37	8.00
2480MHz	Pass	4.10	-8.87	8.00
BT-LE(125kbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	4.83	8.00
2440MHz	Pass	4.10	4.76	8.00
2480MHz	Pass	4.10	4.37	8.00
BT-LE(500kbps)_1TX	-	-	-	-
2402MHz	Pass	4.10	4.66	8.00
2440MHz	Pass	4.10	4.44	8.00
2480MHz	Pass	4.10	4.14	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)_1TX **PSD**

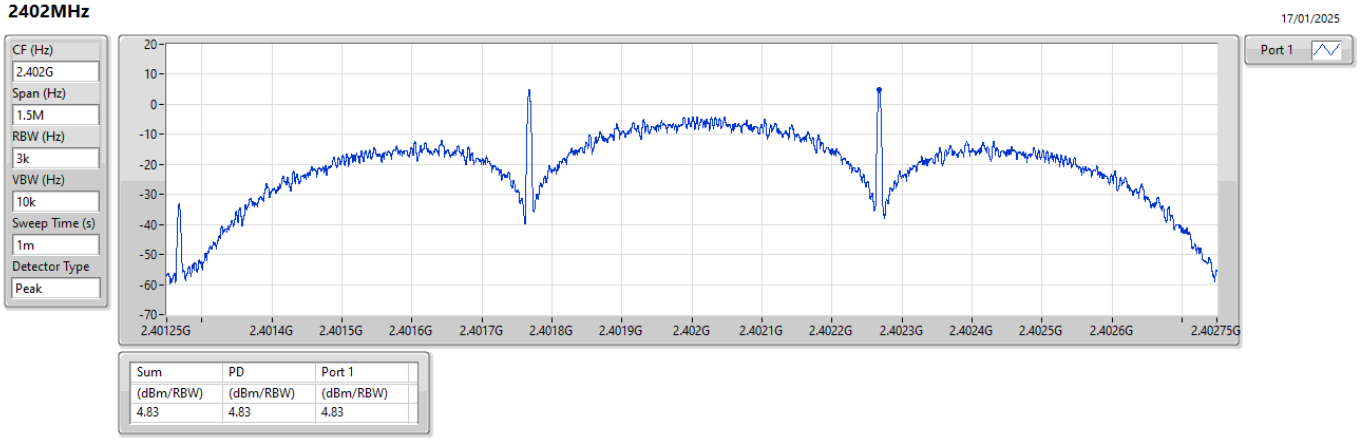
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.85	-5.85	-5.85

2.4-2.4835GHz_BT-LE(125kbps)_1TX **PSD**

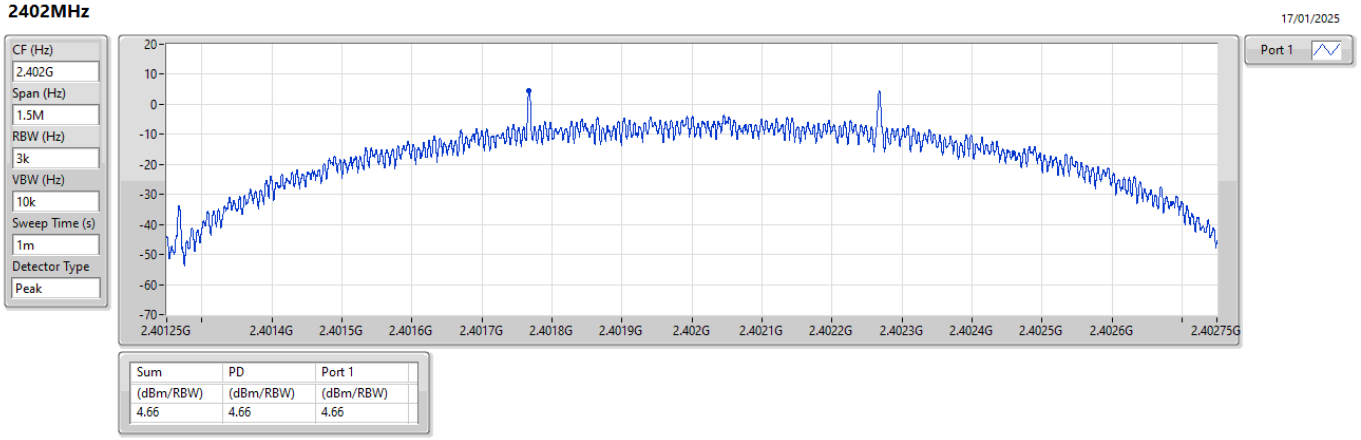
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	4.83

2.4-2.4835GHz_BT-LE(500kbps)_1TX **PSD**

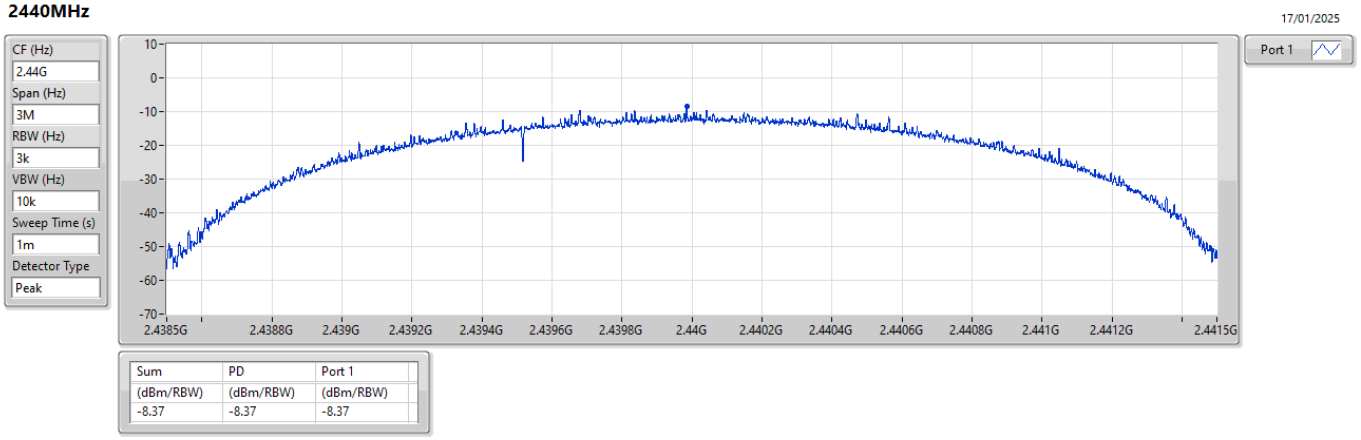
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	4.66

2.4-2.4835GHz_BT-LE(2Mbps)_1TX **PSD**

2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.37	-8.37	-8.37

Summary

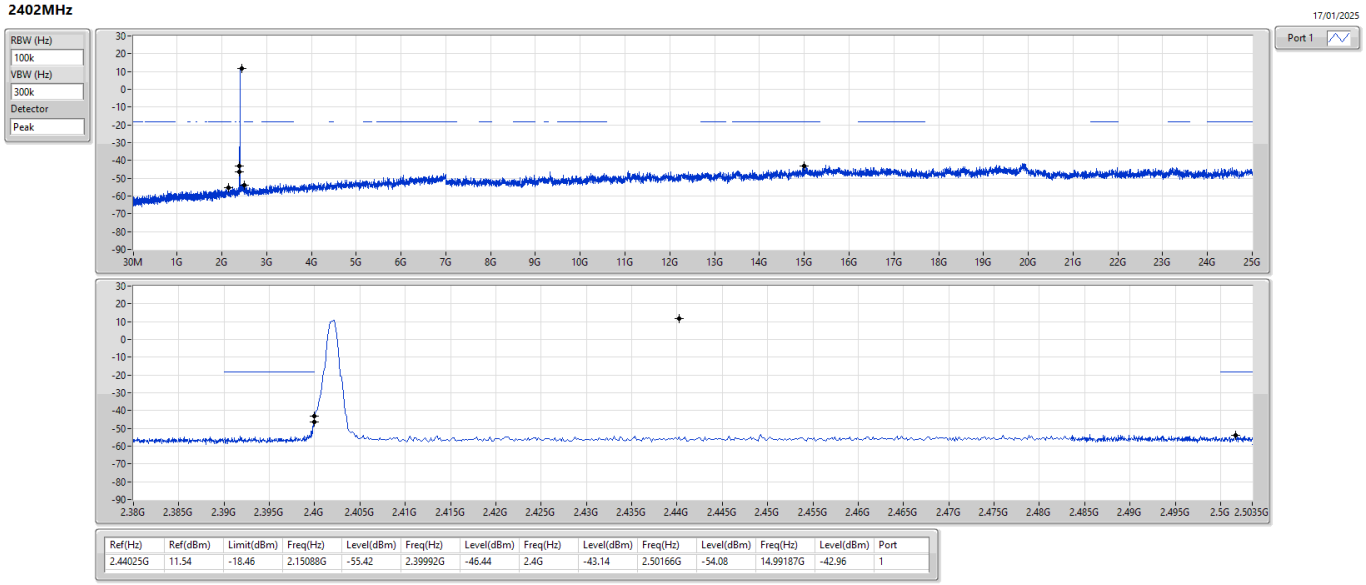
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	11.54	-18.46	2.15088G	-55.42	2.39992G	-46.44	2.4G	-43.14	2.50166G	-54.08	14.99187G	-42.96	1
BT-LE(125kbps)	Pass	2.44008G	8.29	-21.71	2.3001G	-55.19	2.39996G	-52.59	2.4G	-53.54	2.50306G	-53.79	17.01374G	-43.14	1
BT-LE(500kbps)	Pass	2.43975G	11.09	-18.91	2.1497G	-54.52	2.39984G	-48.92	2.4G	-51.84	2.50066G	-53.88	23.23121G	-43.50	1
BT-LE(2Mbps)	Pass	2.43991G	10.48	-19.52	2.3095G	-55.35	2.4G	-22.45	2.4G	-22.01	2.50278G	-54.17	15.01155G	-43.34	1

Result

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	11.54	-18.46	2.15088G	-55.42	2.39992G	-46.44	2.4G	-43.14	2.50166G	-54.08	14.99187G	-42.96	1
2440MHz	Pass	2.44025G	11.54	-18.46	2.19553G	-55.47	2.3926G	-54.93	2.4G	-54.90	2.50014G	-53.67	16.77472G	-42.62	1
2480MHz	Pass	2.44025G	11.54	-18.46	2.1356G	-54.88	2.39284G	-54.13	2.4G	-56.27	2.50082G	-53.12	23.12435G	-42.73	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	10.48	-19.52	2.3095G	-55.35	2.4G	-22.45	2.4G	-22.01	2.50278G	-54.17	15.01155G	-43.34	1
2440MHz	Pass	2.43991G	10.48	-19.52	2.07685G	-55.48	2.3912G	-54.92	2.4G	-56.83	2.50026G	-54.14	23.20872G	-43.32	1
2480MHz	Pass	2.43991G	10.48	-19.52	1.97463G	-55.22	2.399G	-54.80	2.4G	-56.50	2.5005G	-53.58	16.96594G	-43.28	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	8.29	-21.71	2.3001G	-55.19	2.39996G	-52.59	2.4G	-53.54	2.50306G	-53.79	17.01374G	-43.14	1
2440MHz	Pass	2.44008G	8.29	-21.71	2.14383G	-55.02	2.39124G	-55.04	2.4G	-55.40	2.50126G	-53.00	24.99438G	-43.41	1
2480MHz	Pass	2.44008G	8.29	-21.71	826.65M	-54.47	2.39568G	-54.61	2.4G	-56.78	2.50078G	-53.94	16.7241G	-43.73	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43975G	11.09	-18.91	2.1497G	-54.52	2.39984G	-48.92	2.4G	-51.84	2.50066G	-53.88	23.23121G	-43.50	1
2440MHz	Pass	2.43975G	11.09	-18.91	2.12033G	-55.67	2.39432G	-54.41	2.4G	-57.51	2.50222G	-54.19	16.87314G	-43.41	1
2480MHz	Pass	2.43975G	11.09	-18.91	2.15088G	-56.03	2.39364G	-53.85	2.4G	-56.34	2.50234G	-53.47	24.86502G	-41.94	1

2.4-2.4835GHz_BT-LE(1Mbps) CSENdB-DTS

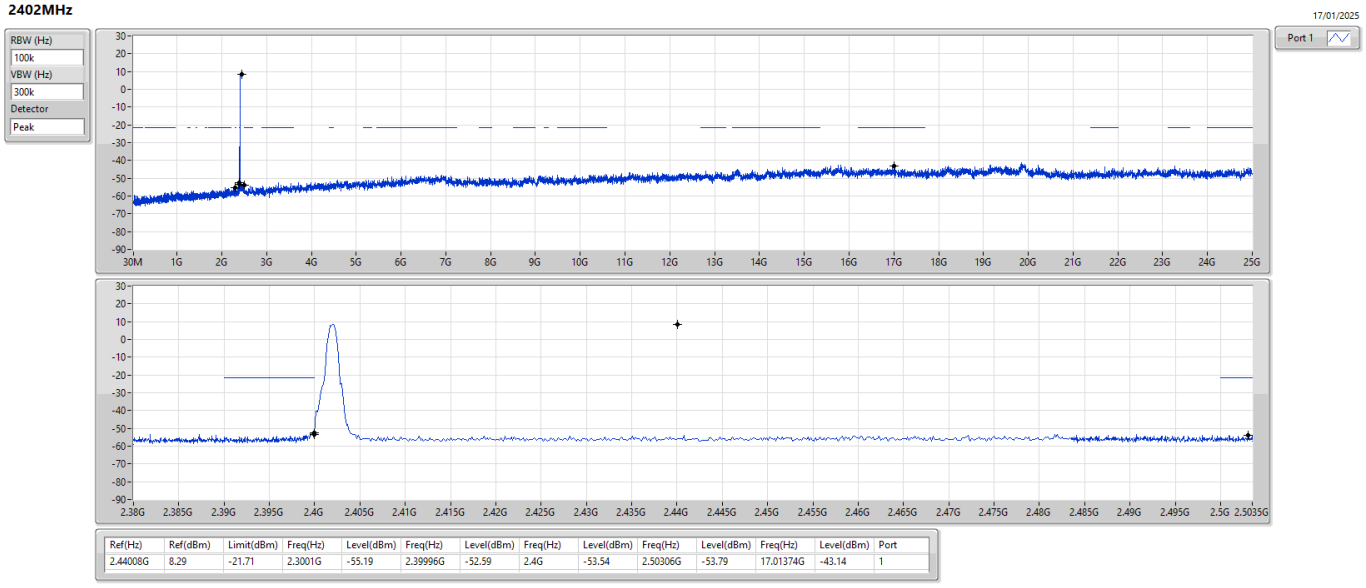
2402MHz



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	11.54	-18.46	2.15088G	-55.42	2.39992G	-46.44	2.4G	-43.14	2.50166G	-54.08	14.99187G	-42.96	1

2.4-2.4835GHz_BT-LE(125kbps) CSENdB-DTS

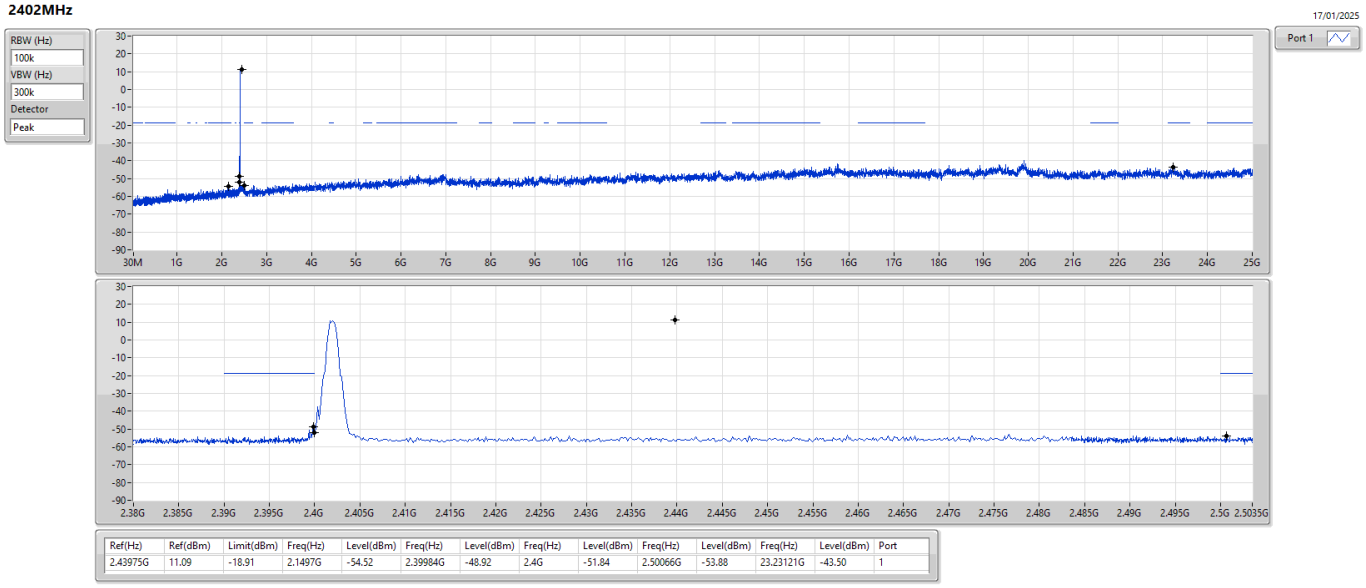
2402MHz



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
2.44008G	8.29	-21.71	2.3001G	-55.19	2.39996G	-52.59	2.4G	-53.54	2.50306G	-53.79	17.01374G	-43.14	1

2.4-2.4835GHz_BT-LE(500kbps) CSENdB-DTS

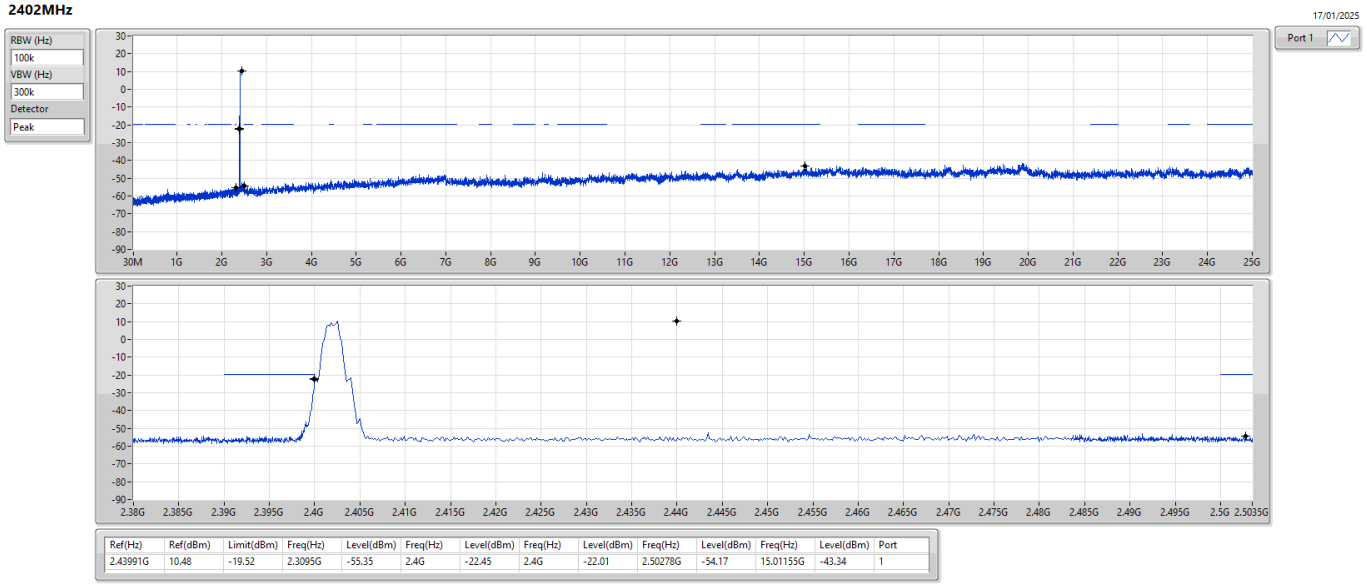
2402MHz



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
2.43975G	11.09	-18.91	2.1497G	-54.52	2.39984G	-48.92	2.4G	-51.84	2.50066G	-53.88	23.23121G	-43.50	1

2.4-2.4835GHz_BT-LE(2Mbps) CSENdB-DTS

2402MHz



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
2.43991G	10.48	-19.52	2.3095G	-55.35	2.4G	-22.45	2.4G	-22.01	2.50278G	-54.17	15.01155G	-43.34	1

Summary

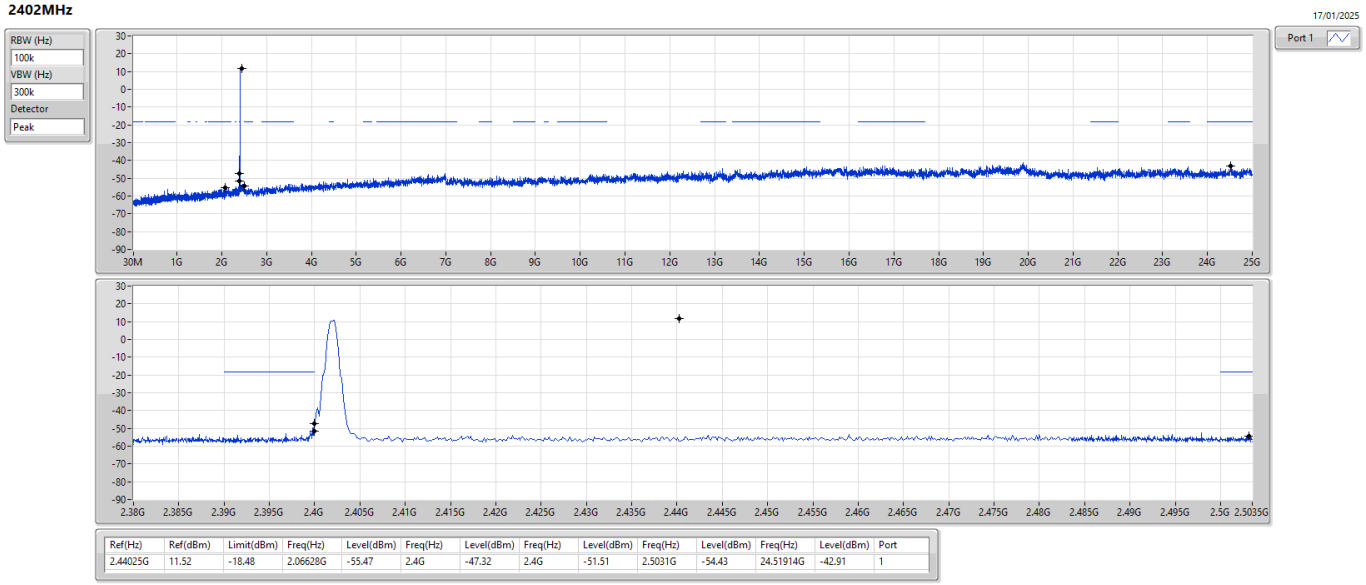
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	11.52	-18.48	2.06628G	-55.47	2.4G	-47.32	2.4G	-51.51	2.5031G	-54.43	24.51914G	-42.91	1
BT-LE(125kbps)	Pass	2.44008G	8.14	-21.86	2.14735G	-55.16	2.3998G	-51.82	2.4G	-48.62	2.50214G	-54.50	24.86783G	-42.88	1
BT-LE(500kbps)	Pass	2.43975G	11.52	-18.48	800.8M	-55.36	2.3998G	-49.29	2.4G	-52.09	2.50286G	-54.09	16.36416G	-43.28	1
BT-LE(2Mbps)	Pass	2.44008G	10.63	-19.37	2.13208G	-54.69	2.4G	-25.52	2.4G	-22.81	2.50186G	-53.76	16.54975G	-42.85	1

Result

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	11.52	-18.48	2.06628G	-55.47	2.4G	-47.32	2.4G	-51.51	2.5031G	-54.43	24.51914G	-42.91	1
2440MHz	Pass	2.44025G	11.52	-18.48	2.11798G	-54.67	2.39952G	-54.33	2.4G	-56.33	2.50322G	-54.37	23.28183G	-42.95	1
2480MHz	Pass	2.44025G	11.52	-18.48	2.30833G	-55.46	2.39596G	-55.00	2.4G	-57.41	2.50218G	-53.71	15.06498G	-42.91	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	10.63	-19.37	2.13208G	-54.69	2.4G	-25.52	2.4G	-22.81	2.50186G	-53.76	16.54975G	-42.85	1
2440MHz	Pass	2.44008G	10.63	-19.37	2.16028G	-54.62	2.39144G	-54.52	2.4G	-56.74	2.50314G	-54.23	16.62849G	-42.47	1
2480MHz	Pass	2.44008G	10.63	-19.37	1.92293G	-54.84	2.39676G	-54.20	2.4G	-57.32	2.50142G	-53.53	16.38946G	-42.95	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	8.14	-21.86	2.14735G	-55.16	2.3998G	-51.82	2.4G	-48.62	2.50214G	-54.50	24.86783G	-42.88	1
2440MHz	Pass	2.44008G	8.14	-21.86	2.12033G	-55.17	2.39364G	-54.47	2.4G	-57.13	2.50078G	-53.16	16.41759G	-43.18	1
2480MHz	Pass	2.44008G	8.14	-21.86	2.19318G	-55.84	2.39392G	-54.36	2.4G	-55.10	2.50146G	-53.39	17.02218G	-42.40	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43975G	11.52	-18.48	800.8M	-55.36	2.3998G	-49.29	2.4G	-52.09	2.50286G	-54.09	16.36416G	-43.28	1
2440MHz	Pass	2.43975G	11.52	-18.48	2.15205G	-55.62	2.39788G	-54.44	2.4G	-57.55	2.50346G	-54.45	16.85908G	-42.09	1
2480MHz	Pass	2.43975G	11.52	-18.48	2.11563G	-55.30	2.39416G	-53.97	2.4G	-57.39	2.50026G	-53.95	24.89877G	-43.35	1

2.4-2.4835GHz_BT-LE(1Mbps) **CSENdB-DTS**

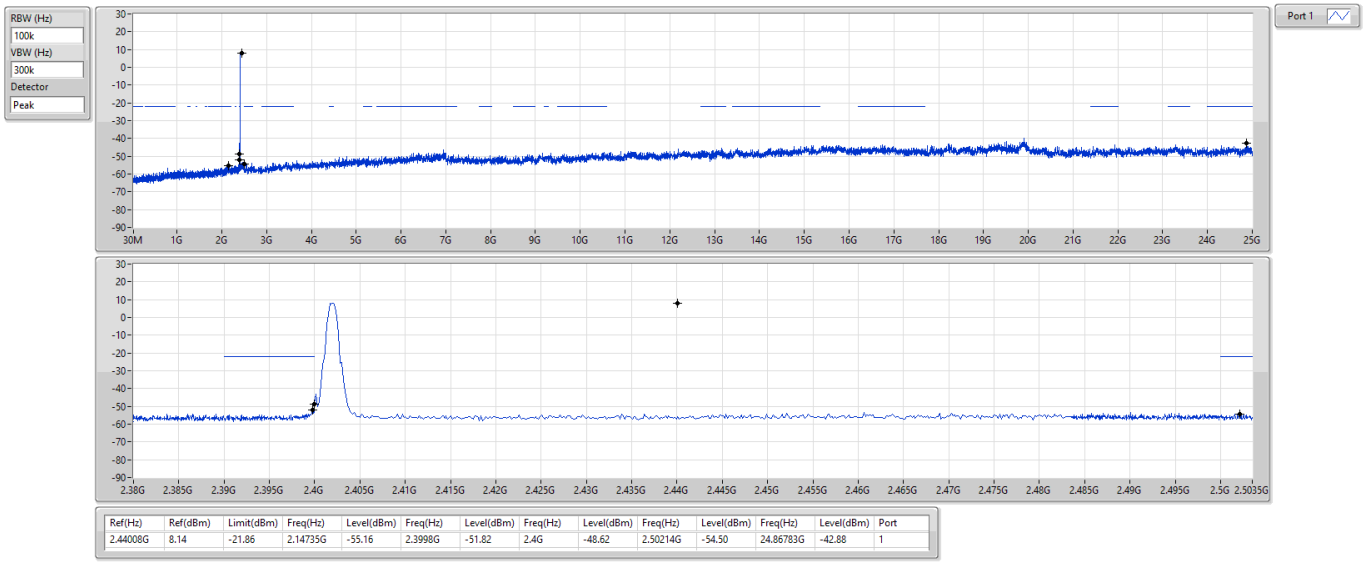
2402MHz



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	11.52	-18.48	2.06628G	-55.47	2.4G	-47.32	2.4G	-51.51	2.5031G	-54.43	24.51914G	-42.91	1

2.4-2.4835GHz_BT-LE(125kbps) **CSENdB-DTS**

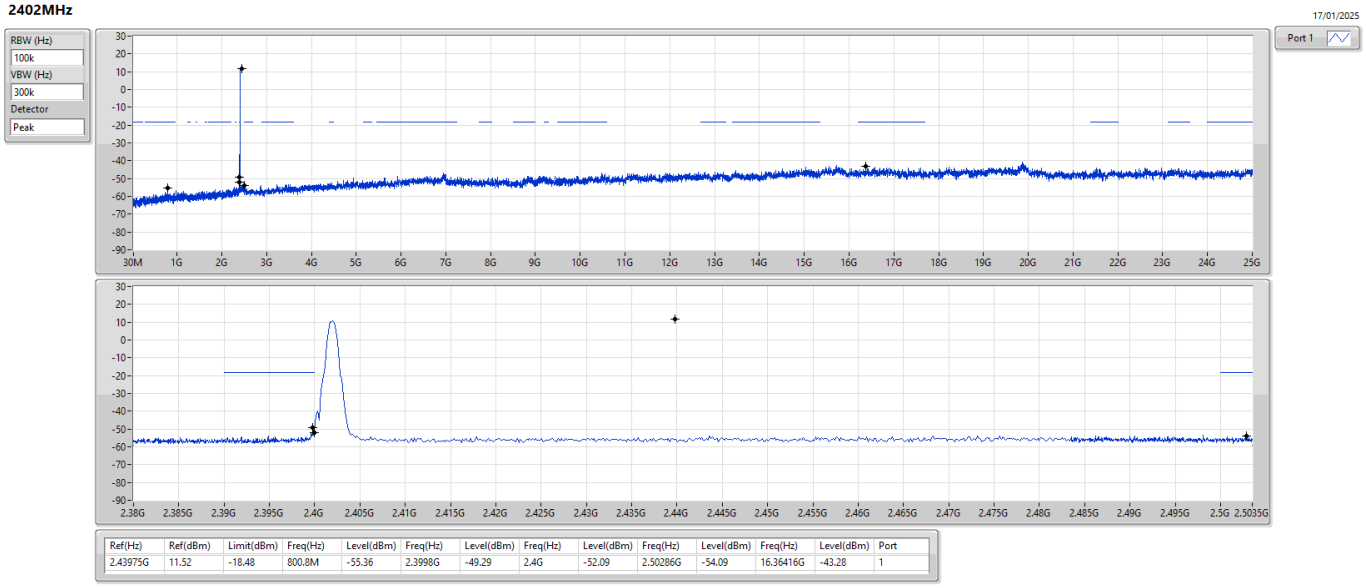
2402MHz



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
2.44008G	8.14	-21.86	2.14735G	-55.16	2.3998G	-51.82	2.4G	-48.62	2.50214G	-54.50	24.86783G	-42.88	1

2.4-2.4835GHz_BT-LE(500kbps) CSENdB-DTS

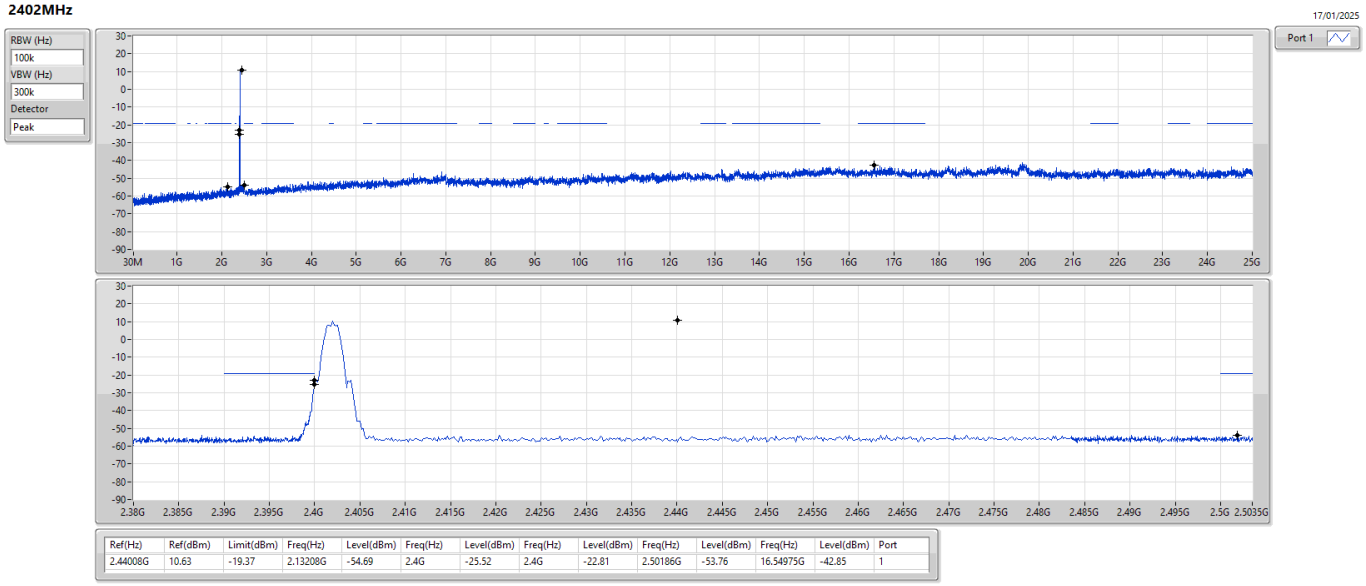
2402MHz



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
2.43975G	11.52	-18.48	800.8M	-55.36	2.3998G	-49.29	2.4G	-52.09	2.50286G	-54.09	16.36416G	-43.28	1

2.4-2.4835GHz_BT-LE(2Mbps) CSENdB-DTS

2402MHz



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
2.44008G	10.63	-19.37	2.13208G	-54.69	2.4G	-25.52	2.4G	-22.81	2.50186G	-53.76	16.54975G	-42.85	1

Summary

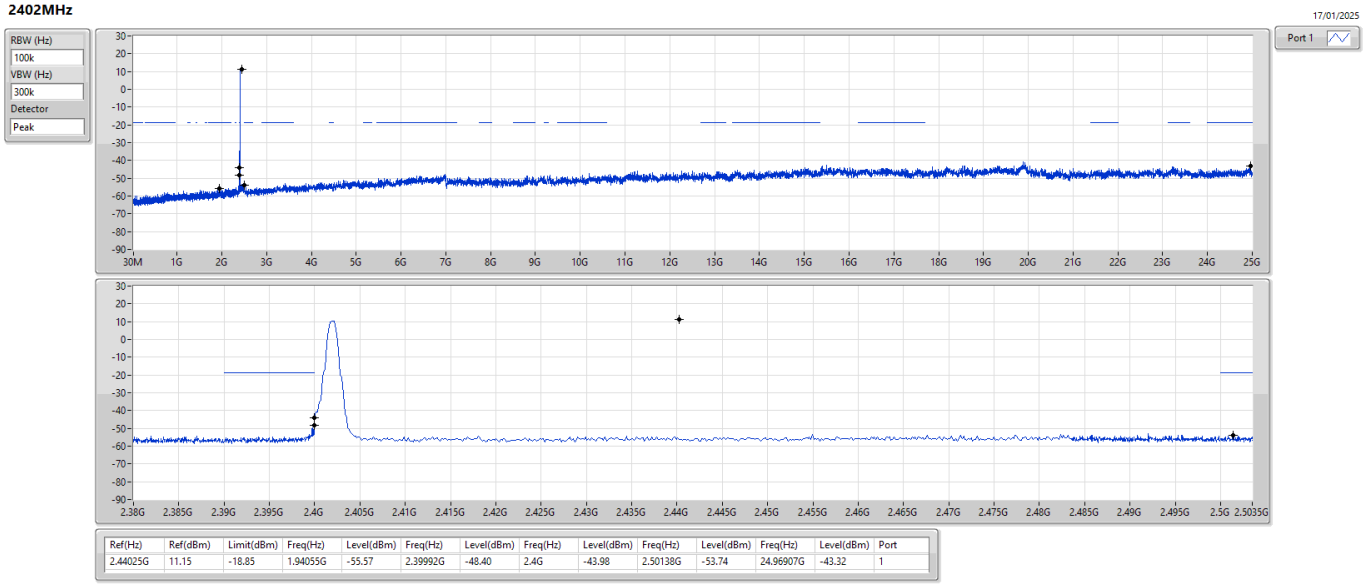
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	11.15	-18.85	1.94055G	-55.57	2.39992G	-48.40	2.4G	-43.98	2.50138G	-53.74	24.96907G	-43.32	1
BT-LE(125kbps)	Pass	2.44008G	5.80	-24.20	2.3095G	-54.22	2.39736G	-54.95	2.4G	-56.74	2.50178G	-52.95	23.24527G	-42.24	1
BT-LE(500kbps)	Pass	2.44008G	9.42	-20.58	2.14853G	-55.59	2.4G	-49.82	2.4G	-48.56	2.5005G	-53.55	23.19747G	-42.93	1
BT-LE(2Mbps)	Pass	2.44058G	10.53	-19.47	1.95113G	-55.23	2.4G	-21.90	2.4G	-22.84	2.50086G	-54.42	23.52367G	-43.51	1

Result

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	11.15	-18.85	1.94055G	-55.57	2.39992G	-48.40	2.4G	-43.98	2.50138G	-53.74	24.96907G	-43.32	1
2440MHz	Pass	2.44025G	11.15	-18.85	2.14618G	-55.58	2.3928G	-53.85	2.4G	-56.93	2.50246G	-54.30	16.57225G	-44.04	1
2480MHz	Pass	2.44025G	11.15	-18.85	2.11093G	-55.30	2.39156G	-54.44	2.4G	-55.76	2.5013G	-53.21	16.52726G	-43.56	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44058G	10.53	-19.47	1.95113G	-55.23	2.4G	-21.90	2.4G	-22.84	2.50086G	-54.42	23.52367G	-43.51	1
2440MHz	Pass	2.44058G	10.53	-19.47	2.11915G	-55.47	2.39404G	-54.03	2.4G	-55.98	2.50298G	-53.80	16.88439G	-43.77	1
2480MHz	Pass	2.44058G	10.53	-19.47	2.1356G	-55.78	2.39392G	-54.14	2.4G	-57.31	2.50134G	-54.00	16.91813G	-43.79	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	5.80	-24.20	1.9664G	-55.61	2.39852G	-53.16	2.4G	-55.06	2.50258G	-53.87	16.70442G	-42.79	1
2440MHz	Pass	2.44008G	5.80	-24.20	2.3095G	-54.22	2.39736G	-54.95	2.4G	-56.74	2.50178G	-52.95	23.24527G	-42.24	1
2480MHz	Pass	2.44008G	5.80	-24.20	2.16145G	-55.17	2.39148G	-54.14	2.4G	-56.48	2.50306G	-54.32	24.53882G	-42.94	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	9.42	-20.58	2.14853G	-55.59	2.4G	-49.82	2.4G	-48.56	2.5005G	-53.55	23.19747G	-42.93	1
2440MHz	Pass	2.44008G	9.42	-20.58	2.11798G	-55.12	2.3948G	-53.64	2.4G	-57.25	2.50178G	-54.47	16.84502G	-43.71	1
2480MHz	Pass	2.44008G	9.42	-20.58	2.12855G	-55.79	2.3902G	-54.64	2.4G	-56.52	2.50338G	-52.83	24.9072G	-42.99	1

2.4-2.4835GHz_BT-LE(1Mbps) CSENdB-DTS

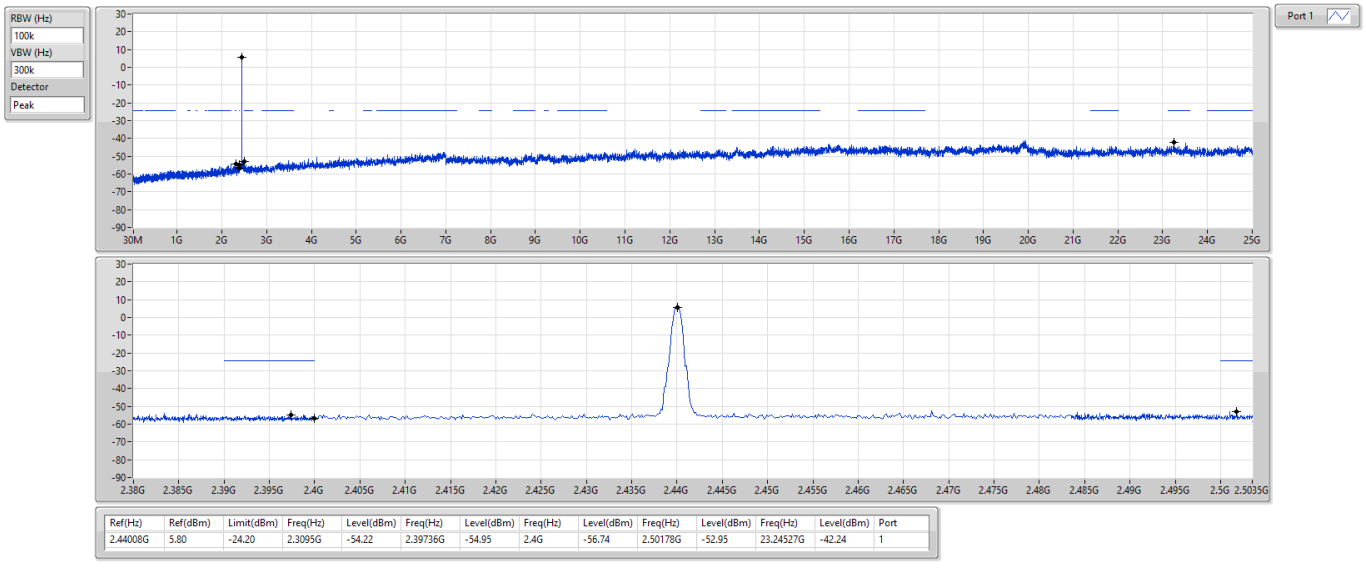
2402MHz



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	11.15	-18.85	1.94055G	-55.57	2.39992G	-48.40	2.4G	-43.98	2.50138G	-53.74	24.96907G	-43.32	1

2.4-2.4835GHz_BT-LE(125kbps) CSENdB-DTS

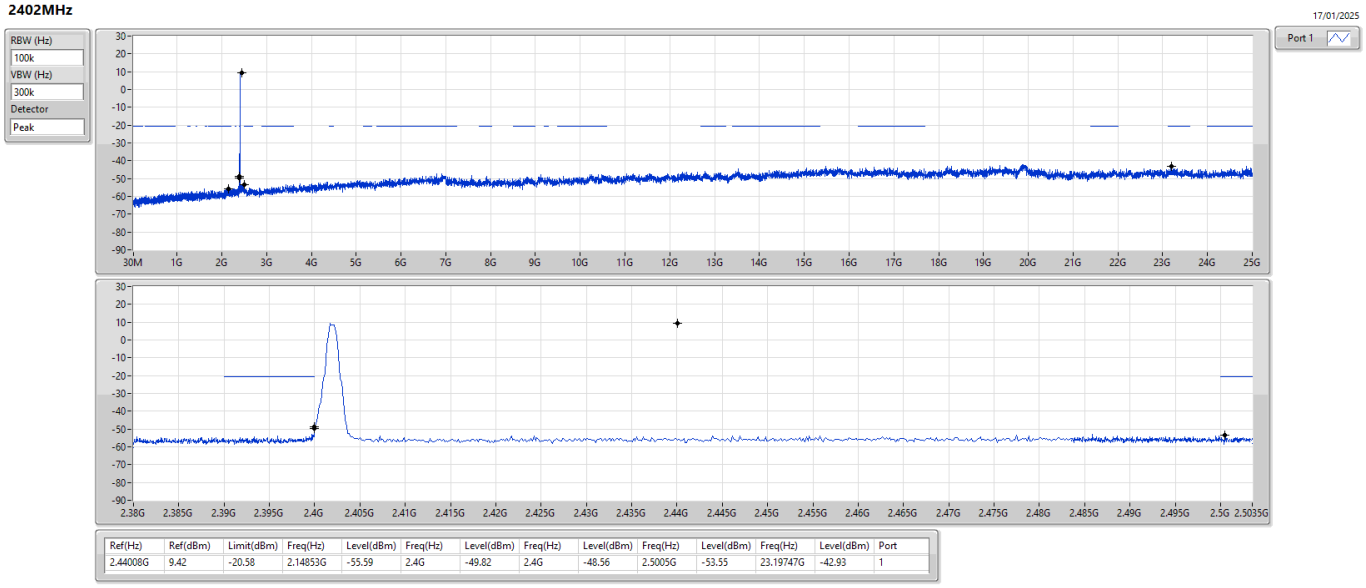
2440MHz



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
2.44008G	5.80	-24.20	2.3095G	-54.22	2.39736G	-54.95	2.4G	-56.74	2.50178G	-52.95	23.24527G	-42.24	1

2.4-2.4835GHz_BT-LE(500kbps) CSENdB-DTS

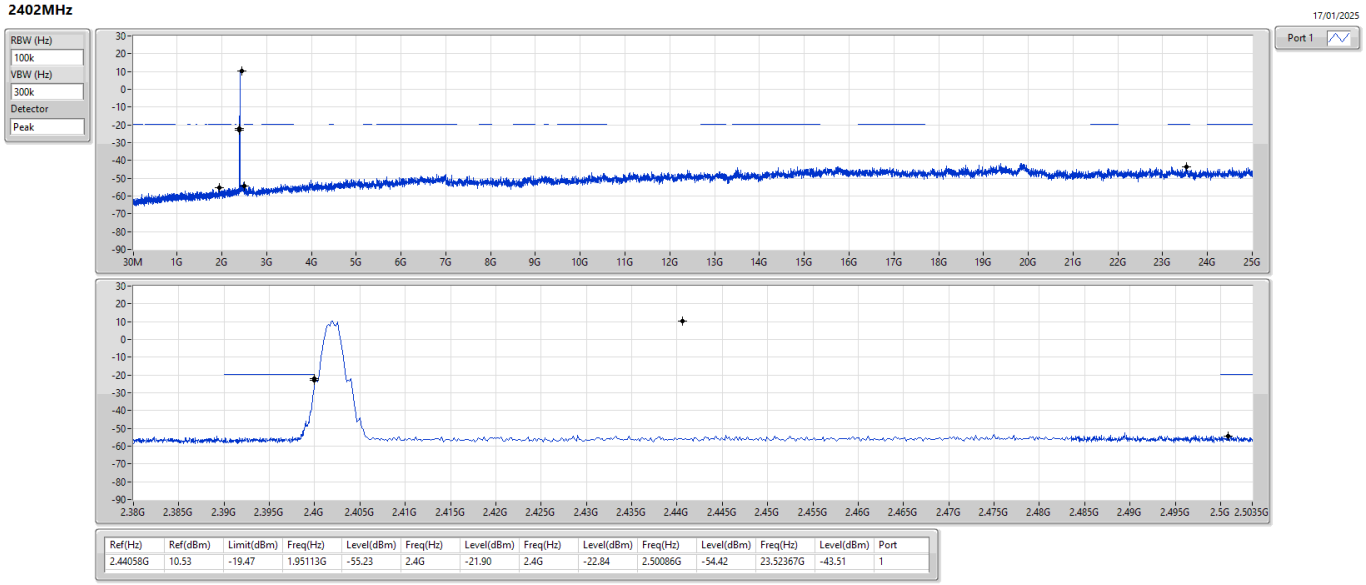
2402MHz



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
2.44008G	9.42	-20.58	2.14853G	-55.59	2.4G	-49.82	2.4G	-48.56	2.5005G	-53.55	23.19747G	-42.93	1

2.4-2.4835GHz_BT-LE(2Mbps) CSENdB-DTS

2402MHz



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
2.44058G	10.53	-19.47	1.95113G	-55.23	2.4G	-21.90	2.4G	-22.84	2.50086G	-54.42	23.52367G	-43.51	1

Summary

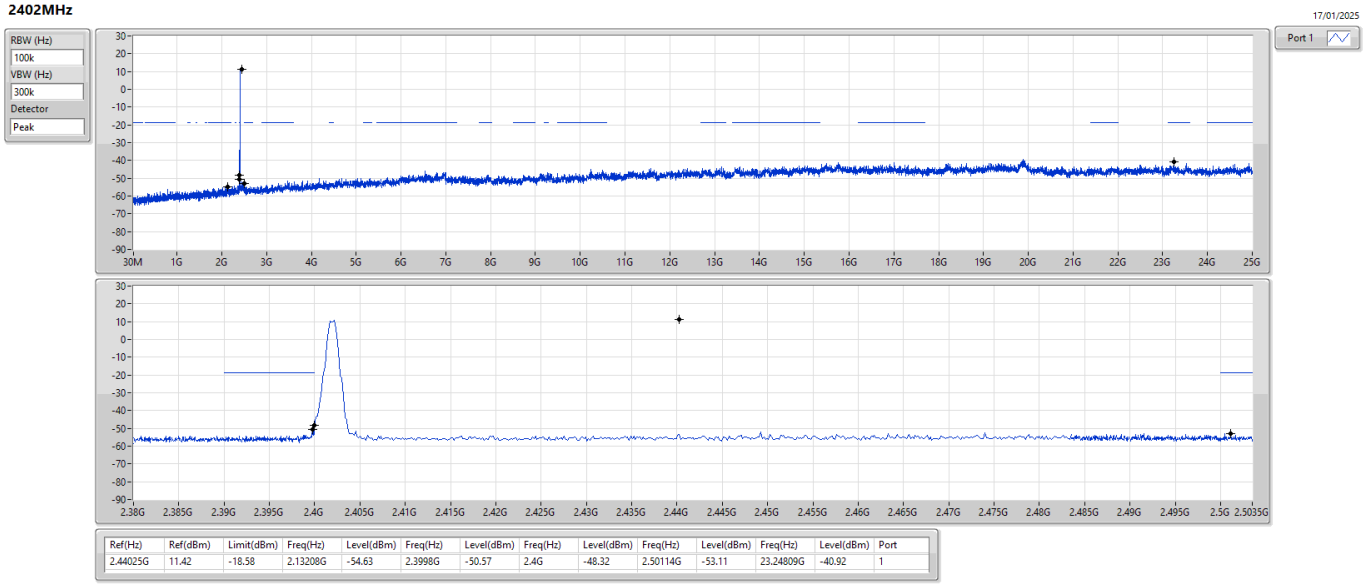
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	11.42	-18.58	2.13208G	-54.63	2.3998G	-50.57	2.4G	-48.32	2.50114G	-53.11	23.24809G	-40.92	1
BT-LE(125kbps)	Pass	2.44008G	8.18	-21.82	2.11093G	-54.66	2.39996G	-49.08	2.4G	-53.28	2.50238G	-53.41	23.18341G	-41.87	1
BT-LE(500kbps)	Pass	2.44008G	11.06	-18.94	2.19435G	-54.62	2.39988G	-49.76	2.4G	-48.71	2.50182G	-53.99	16.94625G	-41.43	1
BT-LE(2Mbps)	Pass	2.44008G	10.50	-19.50	2.19083G	-54.70	2.39996G	-25.50	2.4G	-22.52	2.50298G	-53.38	24.57257G	-41.00	1

Result

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44025G	11.42	-18.58	2.13208G	-54.63	2.3998G	-50.57	2.4G	-48.32	2.50114G	-53.11	23.24809G	-40.92	1
2440MHz	Pass	2.44025G	11.42	-18.58	2.12738G	-54.99	2.39624G	-54.47	2.4G	-56.28	2.50202G	-53.37	23.21434G	-41.79	1
2480MHz	Pass	2.44025G	11.42	-18.58	1.79485G	-55.03	2.3994G	-53.38	2.4G	-55.90	2.50086G	-53.04	16.77753G	-41.29	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	10.50	-19.50	2.19083G	-54.70	2.39996G	-25.50	2.4G	-22.52	2.50298G	-53.38	24.57257G	-41.00	1
2440MHz	Pass	2.44008G	10.50	-19.50	2.16028G	-55.22	2.39008G	-53.18	2.4G	-55.92	2.50298G	-53.30	16.78878G	-41.43	1
2480MHz	Pass	2.44008G	10.50	-19.50	1.85595G	-55.14	2.39772G	-53.65	2.4G	-55.34	2.50138G	-53.77	17.01655G	-40.80	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	8.18	-21.82	2.11093G	-54.66	2.39996G	-49.08	2.4G	-53.28	2.50238G	-53.41	23.18341G	-41.87	1
2440MHz	Pass	2.44008G	8.18	-21.82	2.12033G	-54.85	2.39436G	-53.74	2.4G	-56.93	2.50066G	-53.64	15.06498G	-41.52	1
2480MHz	Pass	2.44008G	8.18	-21.82	2.16028G	-54.73	2.39796G	-54.07	2.4G	-55.07	2.5005G	-53.57	16.98G	-41.32	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	11.06	-18.94	2.19435G	-54.62	2.39988G	-49.76	2.4G	-48.71	2.50182G	-53.99	16.94625G	-41.43	1
2440MHz	Pass	2.44008G	11.06	-18.94	2.1356G	-54.55	2.39444G	-53.98	2.4G	-56.17	2.50102G	-52.60	23.17497G	-41.61	1
2480MHz	Pass	2.44008G	11.06	-18.94	2.1309G	-54.85	2.39092G	-53.06	2.4G	-56.65	2.5033G	-54.05	16.56944G	-41.66	1

2.4-2.4835GHz_BT-LE(1Mbps) CSENdB-DTS

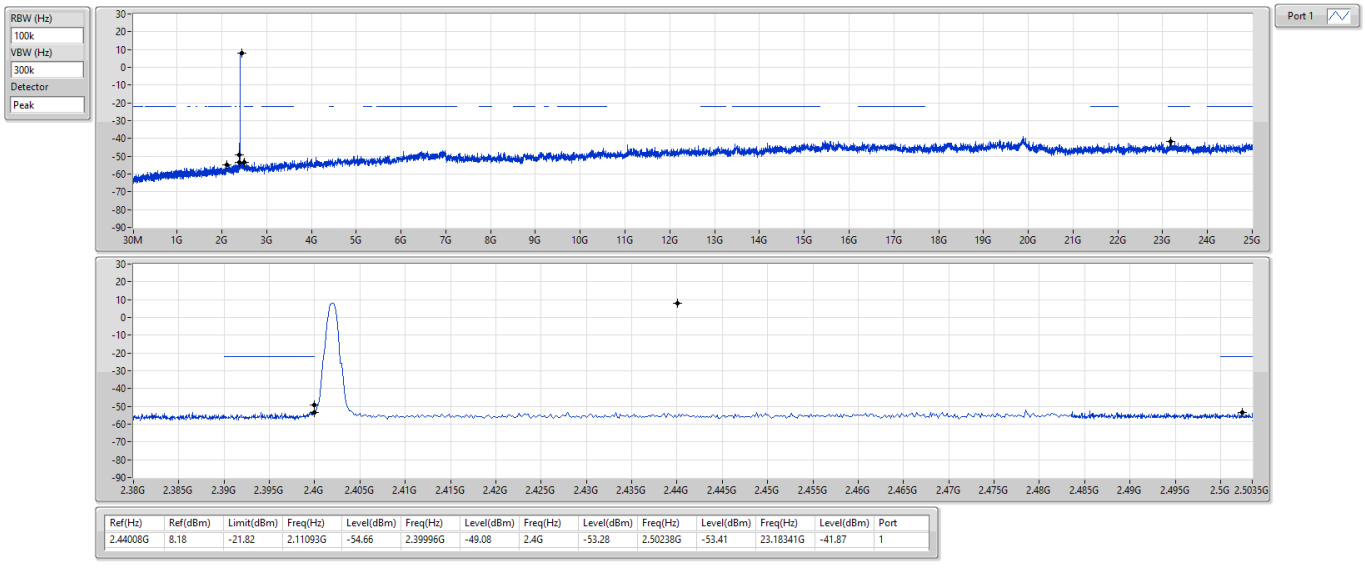
2402MHz



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	11.42	-18.58	2.13208G	-54.63	2.3998G	-50.57	2.4G	-48.32	2.50114G	-53.11	23.24809G	-40.92	1

2.4-2.4835GHz_BT-LE(125kbps) CSENdB-DTS

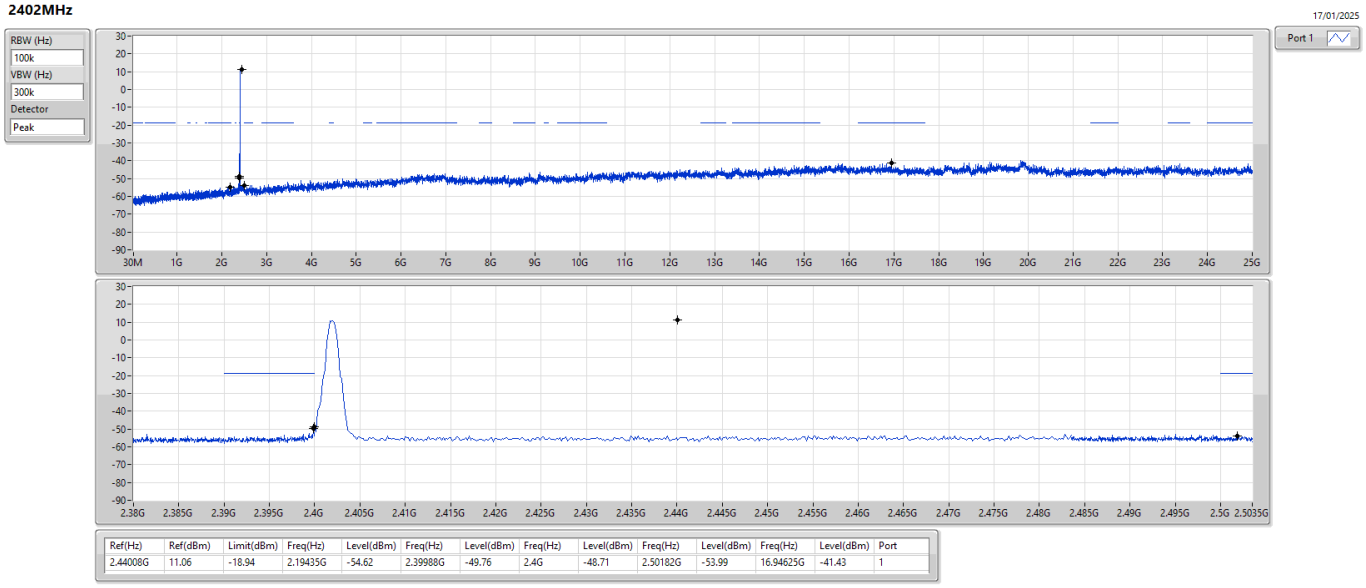
2402MHz



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
2.44008G	8.18	-21.82	2.11093G	-54.66	2.39996G	-49.08	2.4G	-53.28	2.50238G	-53.41	23.18341G	-41.87	1

2.4-2.4835GHz_BT-LE(500kbps) CSENdB-DTS

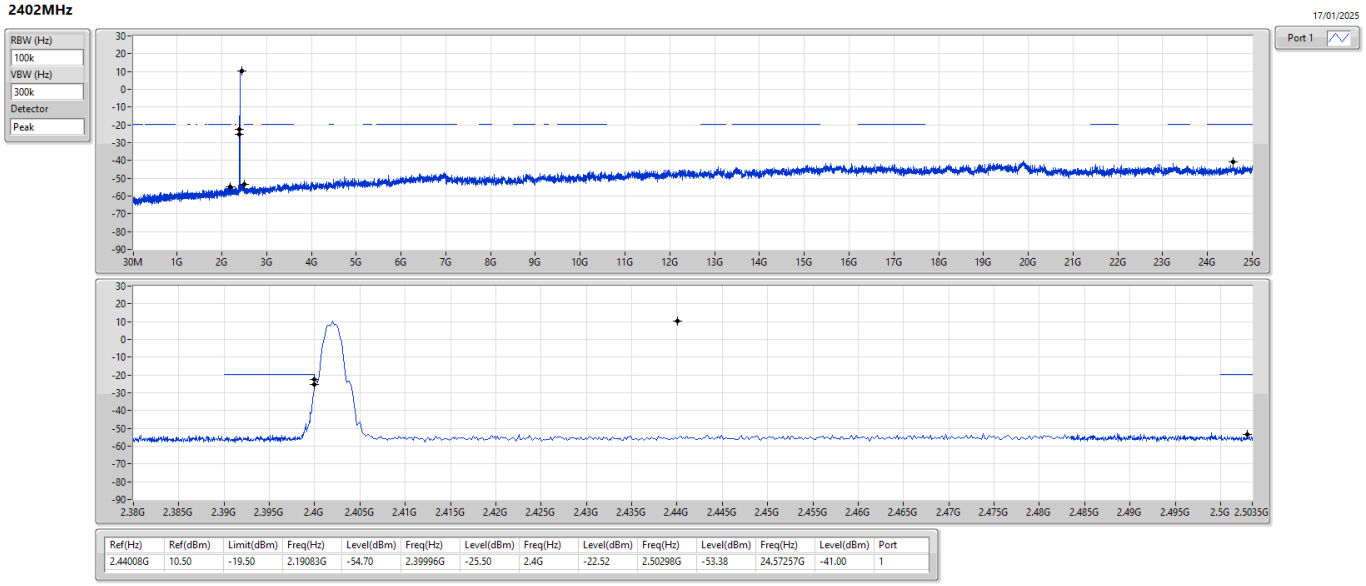
2402MHz



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
2.44008G	11.06	-18.94	2.19435G	-54.62	2.39988G	-49.76	2.4G	-48.71	2.50182G	-53.99	16.94625G	-41.43	1

2.4-2.4835GHz_BT-LE(2Mbps) CSENdB-DTS

2402MHz



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
2.44008G	10.50	-19.50	2.19083G	-54.70	2.39996G	-25.50	2.4G	-22.52	2.50298G	-53.38	24.57257G	-41.00	1

Summary

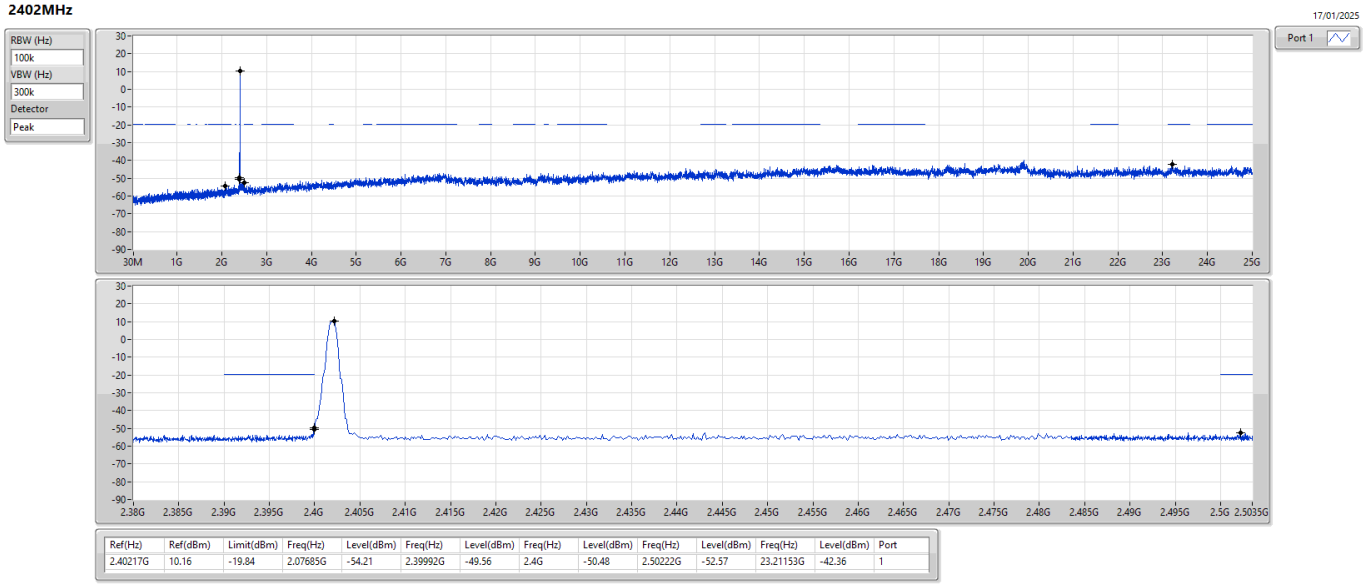
Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)_1TX	Pass	2.40217G	10.16	-19.84	2.07685G	-54.21	2.39992G	-49.56	2.4G	-50.48	2.50222G	-52.57	23.21153G	-42.36	1
BT-LE(125kbps)_1TX	Pass	2.44008G	7.56	-22.44	2.098G	-54.64	2.3996G	-52.53	2.4G	-49.55	2.50226G	-53.61	23.21153G	-42.74	1
BT-LE(500kbps)_1TX	Pass	2.40167G	10.93	-19.07	2.3095G	-54.74	2.4G	-50.57	2.4G	-52.97	2.50194G	-52.72	23.2059G	-42.05	1
BT-LE(2Mbps)_1TX	Pass	2.40251G	9.86	-20.14	2.30363G	-55.16	2.4G	-24.19	2.4G	-24.12	2.50134G	-53.95	23.20309G	-42.67	1

Result

Mode	Result	Ref	Ref	Limit	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Freq	Level	Port
		(Hz)	(dBm)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	(Hz)	(dBm)	
BT-LE(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40217G	10.16	-19.84	2.07685G	-54.21	2.39992G	-49.56	2.4G	-50.48	2.50222G	-52.57	23.21153G	-42.36	1
2440MHz	Pass	2.40217G	10.16	-19.84	813.73M	-55.10	2.39472G	-52.53	2.4G	-55.43	2.5015G	-53.78	16.57787G	-41.98	1
2480MHz	Pass	2.40217G	10.16	-19.84	2.16028G	-54.01	2.39964G	-53.44	2.4G	-55.96	2.5033G	-53.47	16.56381G	-41.71	1
BT-LE(2Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40251G	9.86	-20.14	2.30363G	-55.16	2.4G	-24.19	2.4G	-24.12	2.50134G	-53.95	23.20309G	-42.67	1
2440MHz	Pass	2.40251G	9.86	-20.14	2.08978G	-55.39	2.39752G	-53.04	2.4G	-55.98	2.50206G	-53.72	17.4693G	-43.07	1
2480MHz	Pass	2.40251G	9.86	-20.14	2.1497G	-55.02	2.3962G	-53.58	2.4G	-55.94	2.5033G	-53.32	16.89282G	-42.67	1
BT-LE(125kbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.44008G	7.56	-22.44	2.098G	-54.64	2.3996G	-52.53	2.4G	-49.55	2.50226G	-53.61	23.21153G	-42.74	1
2440MHz	Pass	2.44008G	7.56	-22.44	2.12033G	-53.46	2.39852G	-54.14	2.4G	-55.82	2.50042G	-53.01	24.86502G	-42.04	1
2480MHz	Pass	2.44008G	7.56	-22.44	2.12503G	-53.86	2.39816G	-53.76	2.4G	-54.87	2.50266G	-52.89	17.01655G	-42.65	1
BT-LE(500kbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40167G	10.93	-19.07	2.3095G	-54.74	2.4G	-50.57	2.4G	-52.97	2.50194G	-52.72	23.2059G	-42.05	1
2440MHz	Pass	2.40167G	10.93	-19.07	2.06745G	-55.13	2.394G	-53.94	2.4G	-55.19	2.5013G	-53.98	24.80316G	-42.14	1
2480MHz	Pass	2.40167G	10.93	-19.07	1.91G	-54.74	2.39604G	-53.29	2.4G	-56.13	2.5009G	-53.35	24.87627G	-43.04	1

2.4-2.4835GHz_BT-LE(1Mbps)_1TX CSENdB-DTS

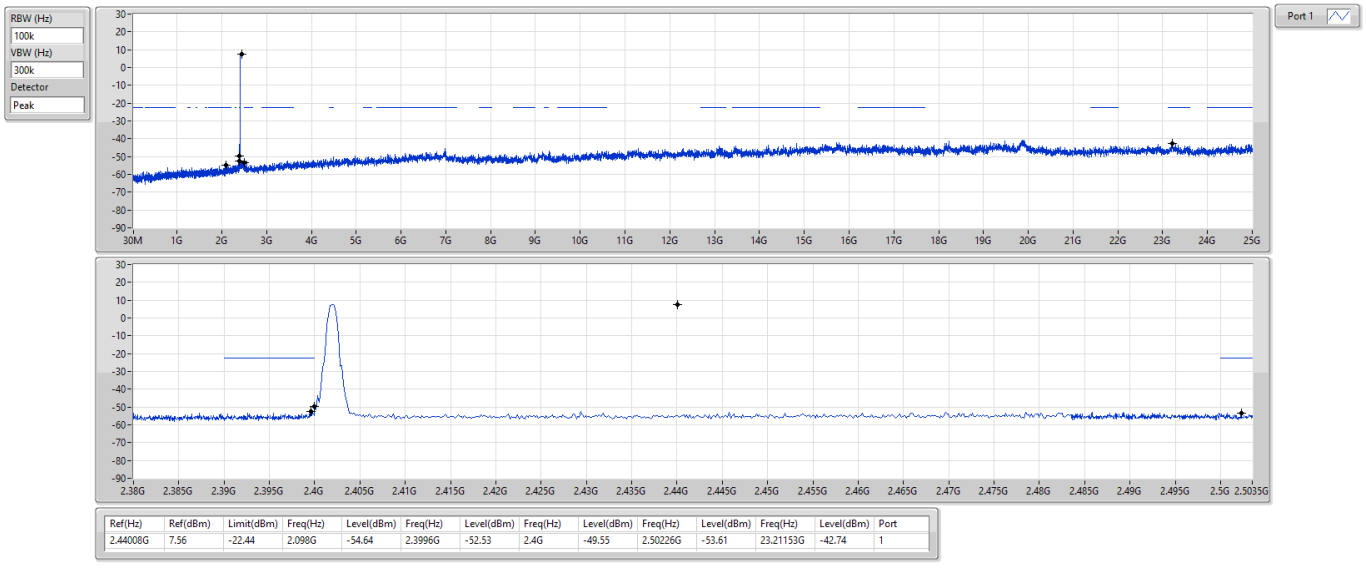
2402MHz



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
2.40217G	10.16	-19.84	2.07685G	-54.21	2.39992G	-49.56	2.4G	-50.48	2.50222G	-52.57	23.21153G	-42.36	1

2.4-2.4835GHz_BT-LE(125kbps)_1TX CSENdB-DTS

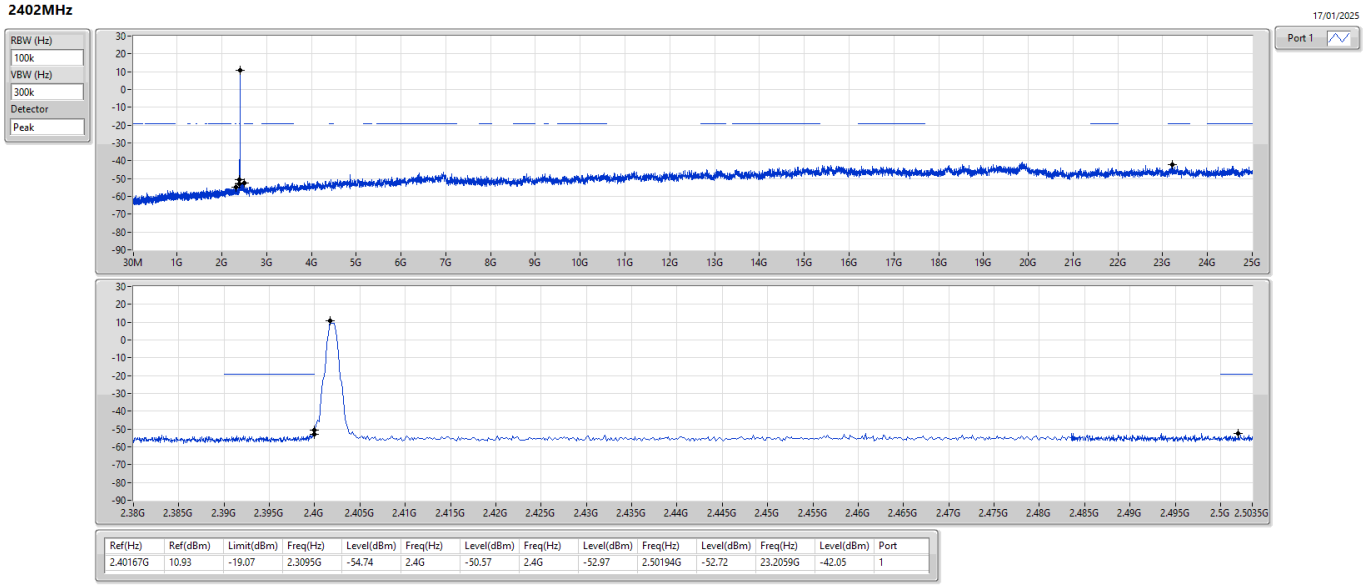
2402MHz



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
2.44008G	7.56	-22.44	2.098G	-54.64	2.3996G	-52.53	2.4G	-49.55	2.50226G	-53.61	23.21153G	-42.74	1

2.4-2.4835GHz_BT-LE(500kbps)_1TX CSENdB-DTS

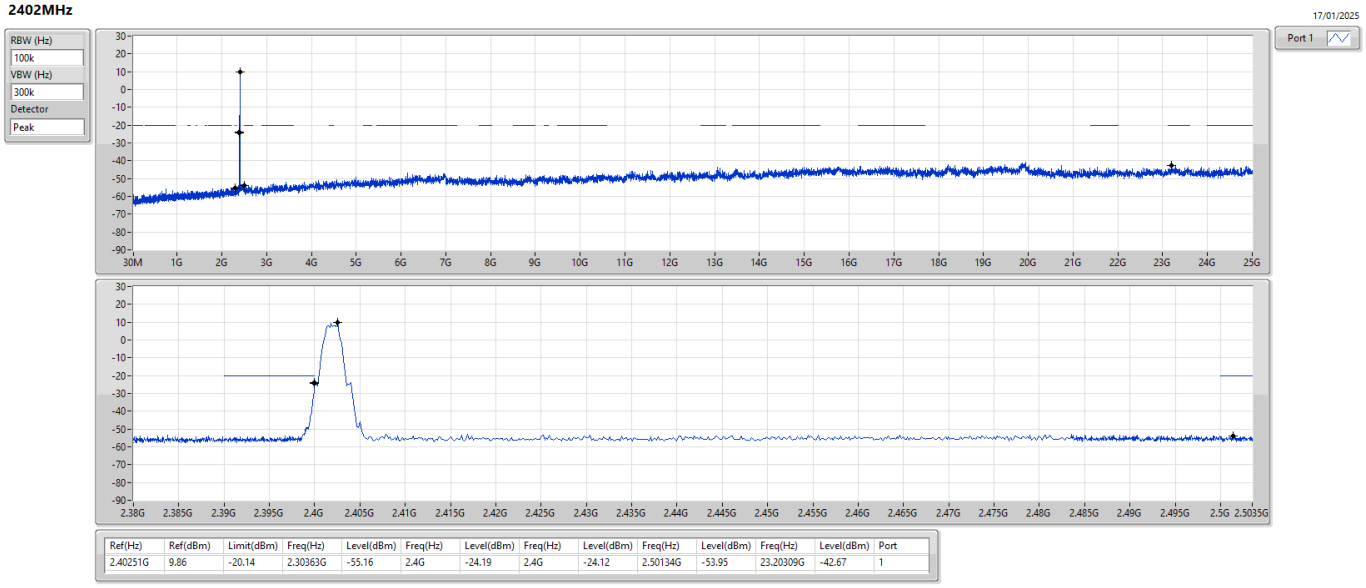
2402MHz



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
2.40167G	10.93	-19.07	2.3095G	-54.74	2.4G	-50.57	2.4G	-52.97	2.50194G	-52.72	23.2059G	-42.05	1

2.4-2.4835GHz_BT-LE(2Mbps)_1TX CSENdB-DTS

2402MHz



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
2.40251G	9.86	-20.14	2.30363G	-55.16	2.4G	-24.19	2.4G	-24.12	2.50134G	-53.95	23.20309G	-42.67	1

Summary

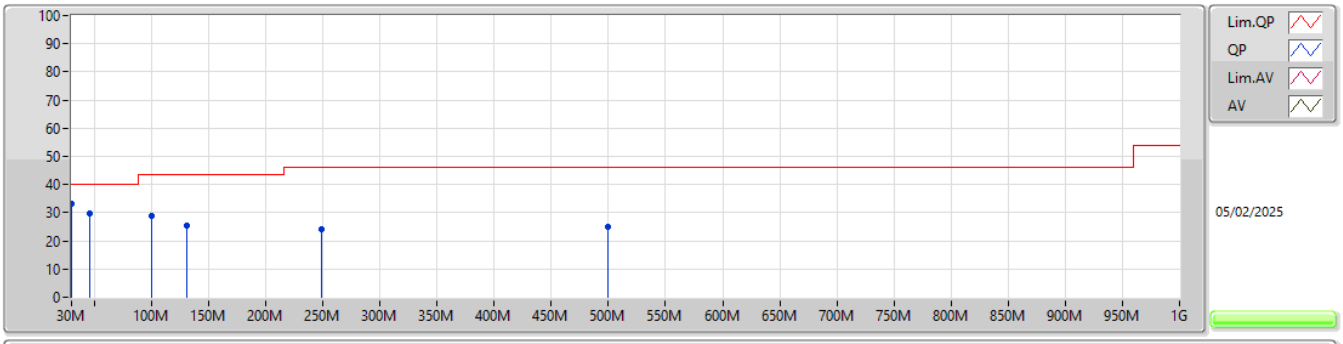
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	PK	30M	33.38	40.00	-6.62	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_Adapter	Pass	PK	30M	33.38	40.00	-6.62	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	99.84M	28.75	43.50	-14.75	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	130.88M	25.26	43.50	-18.24	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	249.22M	24.02	46.00	-21.98	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	499.48M	24.96	46.00	-21.04	3	Vertical	360	1.00
2402MHz_Adapter	Pass	QP	46.05M	29.88	40.00	-10.12	3	Vertical	283	1.00
2402MHz_Adapter	Pass	PK	43.58M	24.70	40.00	-15.30	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	99.84M	30.47	43.50	-13.03	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	192.96M	26.32	43.50	-17.18	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	249.22M	31.06	46.00	-14.94	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	449.04M	23.85	46.00	-22.15	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	499.48M	24.93	46.00	-21.07	3	Horizontal	0	1.00

2.4-2.4835GHz_BT-LE(1Mbps)

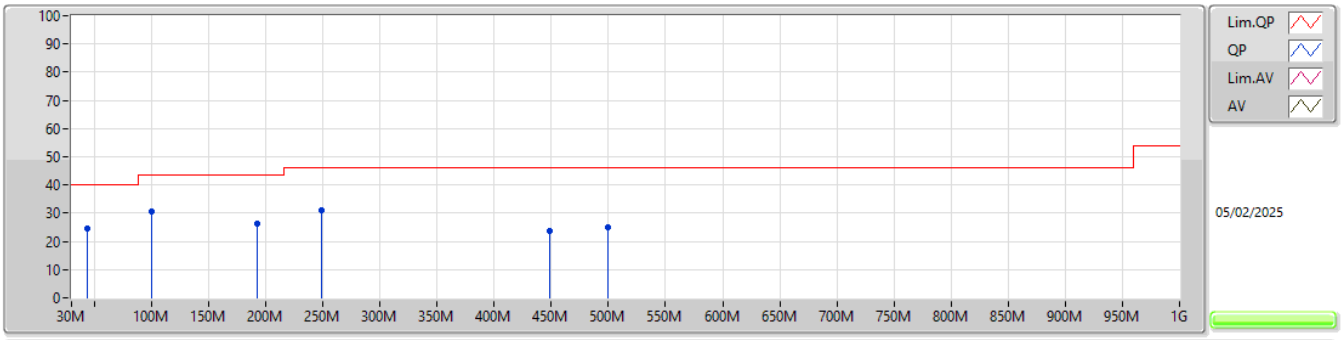
2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.38	40.00	-6.62	-18.87	3	Vertical	360	1.00	52.25	24.67	0.78	44.32
PK	99.84M	28.75	43.50	-14.75	-27.27	3	Vertical	360	1.00	56.02	16.15	1.17	44.59
PK	130.88M	25.26	43.50	-18.24	-25.41	3	Vertical	360	1.00	50.67	17.91	1.32	44.64
PK	249.22M	24.02	46.00	-21.98	-24.01	3	Vertical	360	1.00	48.03	18.62	1.81	44.44
PK	499.48M	24.96	46.00	-21.04	-17.18	3	Vertical	360	1.00	42.14	24.13	2.65	43.96
QP	46.05M	29.88	40.00	-10.12	-27.20	3	Vertical	283	1.00	57.08	16.61	0.78	44.59

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	43.58M	24.70	40.00	-15.30	-25.85	3	Horizontal	0	1.00	50.55	17.91	0.80	44.56
PK	99.84M	30.47	43.50	-13.03	-27.27	3	Horizontal	0	1.00	57.74	16.15	1.17	44.59
PK	192.96M	26.32	43.50	-17.18	-28.06	3	Horizontal	0	1.00	54.38	14.91	1.59	44.56
PK	249.22M	31.06	46.00	-14.94	-24.01	3	Horizontal	0	1.00	55.07	18.62	1.81	44.44
PK	449.04M	23.85	46.00	-22.15	-18.47	3	Horizontal	0	1.00	42.32	23.16	2.40	44.03
PK	499.48M	24.93	46.00	-21.07	-17.18	3	Horizontal	0	1.00	42.11	24.13	2.65	43.96

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(125kbps)	Pass	AV	2.499G	46.45	54.00	-7.55	3	Horizontal	4	1.50
BT-LE(500kbps)	Pass	AV	2.4896G	46.42	54.00	-7.58	3	Horizontal	4	1.50
BT-LE(1Mbps)	Pass	AV	2.4835G	46.81	54.00	-7.19	3	Vertical	164	2.75
BT-LE(2Mbps)	Pass	AV	2.4835G	48.16	54.00	-5.84	3	Horizontal	4	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.358G	45.88	54.00	-8.12	3	Vertical	311	2.80
2402MHz	Pass	AV	2.402G	98.76	Inf	-Inf	3	Vertical	311	2.80
2402MHz	Pass	PK	2.3542G	57.78	74.00	-16.22	3	Vertical	311	2.80
2402MHz	Pass	PK	2.4018G	99.85	Inf	-Inf	3	Vertical	311	2.80
2402MHz	Pass	AV	2.3832G	45.90	54.00	-8.10	3	Horizontal	186	2.85
2402MHz	Pass	AV	2.402G	106.12	Inf	-Inf	3	Horizontal	186	2.85
2402MHz	Pass	PK	2.3732G	57.45	74.00	-16.55	3	Horizontal	186	2.85
2402MHz	Pass	PK	2.4022G	107.08	Inf	-Inf	3	Horizontal	186	2.85
2402MHz	Pass	AV	4.80748G	31.97	54.00	-22.03	3	Vertical	322	1.50
2402MHz	Pass	PK	4.8088G	44.39	74.00	-29.61	3	Vertical	322	1.50
2402MHz	Pass	AV	4.8089G	32.07	54.00	-21.93	3	Horizontal	143	2.51
2402MHz	Pass	PK	4.8025G	44.15	74.00	-29.85	3	Horizontal	143	2.51
2440MHz	Pass	AV	2.3628G	45.81	54.00	-8.19	3	Vertical	164	2.75
2440MHz	Pass	AV	2.44G	95.76	Inf	-Inf	3	Vertical	164	2.75
2440MHz	Pass	AV	2.4835G	46.81	54.00	-7.19	3	Vertical	164	2.75
2440MHz	Pass	PK	2.3848G	57.88	74.00	-16.12	3	Vertical	164	2.75
2440MHz	Pass	PK	2.4396G	96.79	Inf	-Inf	3	Vertical	164	2.75
2440MHz	Pass	PK	2.498G	57.75	74.00	-16.25	3	Vertical	164	2.75
2440MHz	Pass	AV	2.39G	45.91	54.00	-8.09	3	Horizontal	4	1.19
2440MHz	Pass	AV	2.44G	105.22	Inf	-Inf	3	Horizontal	4	1.19
2440MHz	Pass	AV	2.4835G	46.69	54.00	-7.31	3	Horizontal	4	1.19
2440MHz	Pass	PK	2.3712G	58.49	74.00	-15.51	3	Horizontal	4	1.19
2440MHz	Pass	PK	2.44G	106.44	Inf	-Inf	3	Horizontal	4	1.19
2440MHz	Pass	PK	2.4872G	59.15	74.00	-14.85	3	Horizontal	4	1.19
2440MHz	Pass	AV	4.87514G	32.16	54.00	-21.84	3	Vertical	80	1.50
2440MHz	Pass	AV	7.32056G	40.51	54.00	-13.49	3	Vertical	262	2.38
2440MHz	Pass	PK	4.87976G	44.14	74.00	-29.86	3	Vertical	80	1.50
2440MHz	Pass	PK	7.3195G	51.53	74.00	-22.47	3	Vertical	262	2.38
2440MHz	Pass	AV	4.87512G	32.14	54.00	-21.86	3	Horizontal	97	1.50
2440MHz	Pass	AV	7.32066G	41.10	54.00	-12.90	3	Horizontal	296	2.41
2440MHz	Pass	PK	4.87732G	43.93	74.00	-30.07	3	Horizontal	97	1.50
2440MHz	Pass	PK	7.32072G	52.74	74.00	-21.26	3	Horizontal	296	2.41
2480MHz	Pass	AV	2.48G	93.92	Inf	-Inf	3	Vertical	321	1.35
2480MHz	Pass	AV	2.494G	46.77	54.00	-7.23	3	Vertical	321	1.35
2480MHz	Pass	PK	2.48G	95.10	Inf	-Inf	3	Vertical	321	1.35
2480MHz	Pass	PK	2.4892G	59.68	74.00	-14.32	3	Vertical	321	1.35
2480MHz	Pass	AV	2.48G	105.67	Inf	-Inf	3	Horizontal	4	1.00
2480MHz	Pass	AV	2.4854G	46.78	54.00	-7.22	3	Horizontal	4	1.00
2480MHz	Pass	PK	2.4802G	106.63	Inf	-Inf	3	Horizontal	4	1.00
2480MHz	Pass	PK	2.4952G	59.79	74.00	-14.21	3	Horizontal	4	1.00
2480MHz	Pass	AV	4.95706G	32.44	54.00	-21.56	3	Vertical	194	2.56
2480MHz	Pass	AV	7.44056G	40.80	54.00	-13.20	3	Vertical	47	1.00
2480MHz	Pass	PK	4.96352G	44.48	74.00	-29.52	3	Vertical	194	2.56
2480MHz	Pass	PK	7.43906G	52.43	74.00	-21.57	3	Vertical	47	1.00
2480MHz	Pass	AV	4.95898G	32.41	54.00	-21.59	3	Horizontal	14	1.50
2480MHz	Pass	AV	7.43944G	39.43	54.00	-14.57	3	Horizontal	196	2.26
2480MHz	Pass	PK	4.96446G	44.75	74.00	-29.25	3	Horizontal	14	1.50
2480MHz	Pass	PK	7.43904G	50.59	74.00	-23.41	3	Horizontal	196	2.26
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.386G	46.22	54.00	-7.78	3	Vertical	309	2.81
2402MHz	Pass	AV	2.402G	97.27	Inf	-Inf	3	Vertical	309	2.81
2402MHz	Pass	PK	2.3544G	57.59	74.00	-16.41	3	Vertical	309	2.81
2402MHz	Pass	PK	2.4016G	100.11	Inf	-Inf	3	Vertical	309	2.81
2402MHz	Pass	AV	2.3598G	46.31	54.00	-7.69	3	Horizontal	186	2.84
2402MHz	Pass	AV	2.402G	104.18	Inf	-Inf	3	Horizontal	186	2.84
2402MHz	Pass	PK	2.3562G	57.45	74.00	-16.55	3	Horizontal	186	2.84
2402MHz	Pass	PK	2.4026G	106.84	Inf	-Inf	3	Horizontal	186	2.84
2402MHz	Pass	AV	4.80444G	32.18	54.00	-21.82	3	Vertical	96	2.85
2402MHz	Pass	PK	4.80698G	44.25	74.00	-29.75	3	Vertical	96	2.85
2402MHz	Pass	AV	4.80582G	32.29	54.00	-21.71	3	Horizontal	273	1.01

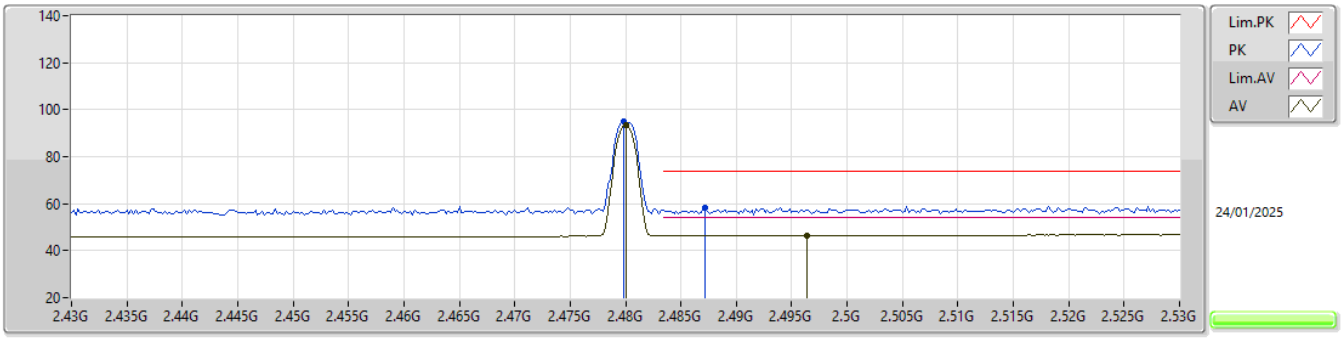
2402MHz	Pass	PK	4.79974G	44.49	74.00	-29.51	3	Horizontal	273	1.01
2440MHz	Pass	AV	2.3504G	46.21	54.00	-7.79	3	Vertical	165	2.76
2440MHz	Pass	AV	2.44G	94.21	Inf	-Inf	3	Vertical	165	2.76
2440MHz	Pass	AV	2.492G	47.01	54.00	-6.99	3	Vertical	165	2.76
2440MHz	Pass	PK	2.3892G	57.55	74.00	-16.45	3	Vertical	165	2.76
2440MHz	Pass	PK	2.4396G	96.81	Inf	-Inf	3	Vertical	165	2.76
2440MHz	Pass	PK	2.4928G	58.22	74.00	-15.78	3	Vertical	165	2.76
2440MHz	Pass	AV	2.386G	46.17	54.00	-7.83	3	Horizontal	0	1.01
2440MHz	Pass	AV	2.44G	102.80	Inf	-Inf	3	Horizontal	0	1.01
2440MHz	Pass	AV	2.4936G	47.20	54.00	-6.80	3	Horizontal	0	1.01
2440MHz	Pass	PK	2.3632G	58.44	74.00	-15.56	3	Horizontal	0	1.01
2440MHz	Pass	PK	2.4404G	105.40	Inf	-Inf	3	Horizontal	0	1.01
2440MHz	Pass	PK	2.4852G	58.00	74.00	-16.00	3	Horizontal	0	1.01
2440MHz	Pass	AV	4.877G	32.43	54.00	-21.57	3	Vertical	351	1.21
2440MHz	Pass	AV	7.3213G	40.40	54.00	-13.60	3	Vertical	125	1.08
2440MHz	Pass	PK	4.88016G	45.10	74.00	-28.90	3	Vertical	351	1.21
2440MHz	Pass	PK	7.32172G	50.79	74.00	-23.21	3	Vertical	125	1.08
2440MHz	Pass	AV	4.88112G	32.42	54.00	-21.58	3	Horizontal	250	1.50
2440MHz	Pass	AV	7.32122G	41.18	54.00	-12.82	3	Horizontal	236	2.33
2440MHz	Pass	PK	4.87762G	44.45	74.00	-29.55	3	Horizontal	250	1.50
2440MHz	Pass	PK	7.322G	51.66	74.00	-22.34	3	Horizontal	236	2.33
2480MHz	Pass	AV	2.48G	92.56	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	AV	2.4926G	47.13	54.00	-6.87	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4796G	95.21	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4936G	58.17	74.00	-15.83	3	Vertical	321	1.36
2480MHz	Pass	AV	2.48G	103.68	Inf	-Inf	3	Horizontal	4	1.00
2480MHz	Pass	AV	2.4835G	48.16	54.00	-5.84	3	Horizontal	4	1.00
2480MHz	Pass	PK	2.4806G	106.33	Inf	-Inf	3	Horizontal	4	1.00
2480MHz	Pass	PK	2.4972G	58.38	74.00	-15.62	3	Horizontal	4	1.00
2480MHz	Pass	AV	4.96088G	32.72	54.00	-21.28	3	Vertical	201	1.20
2480MHz	Pass	AV	7.44126G	40.61	54.00	-13.39	3	Vertical	49	1.06
2480MHz	Pass	PK	4.95666G	45.23	74.00	-28.77	3	Vertical	201	1.20
2480MHz	Pass	PK	7.44124G	51.07	74.00	-22.93	3	Vertical	49	1.06
2480MHz	Pass	AV	4.96448G	32.79	54.00	-21.21	3	Horizontal	51	1.14
2480MHz	Pass	AV	7.44114G	41.40	54.00	-12.60	3	Horizontal	236	2.61
2480MHz	Pass	PK	4.96084G	44.73	74.00	-29.27	3	Horizontal	51	1.14
2480MHz	Pass	PK	7.44154G	51.71	74.00	-22.29	3	Horizontal	236	2.61
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.354G	45.56	54.00	-8.44	3	Vertical	309	2.80
2402MHz	Pass	AV	2.402G	98.84	Inf	-Inf	3	Vertical	309	2.80
2402MHz	Pass	PK	2.3612G	58.09	74.00	-15.91	3	Vertical	309	2.80
2402MHz	Pass	PK	2.4018G	99.77	Inf	-Inf	3	Vertical	309	2.80
2402MHz	Pass	AV	2.3886G	45.55	54.00	-8.45	3	Horizontal	186	2.86
2402MHz	Pass	AV	2.402G	105.40	Inf	-Inf	3	Horizontal	186	2.86
2402MHz	Pass	PK	2.361G	58.25	74.00	-15.75	3	Horizontal	186	2.86
2402MHz	Pass	PK	2.4022G	106.50	Inf	-Inf	3	Horizontal	186	2.86
2402MHz	Pass	AV	4.8065G	31.46	54.00	-22.54	3	Vertical	254	1.50
2402MHz	Pass	PK	4.8052G	44.53	74.00	-29.47	3	Vertical	254	1.50
2402MHz	Pass	AV	4.8081G	31.43	54.00	-22.57	3	Horizontal	51	1.50
2402MHz	Pass	PK	4.80846G	44.31	74.00	-29.69	3	Horizontal	51	1.50
2440MHz	Pass	AV	2.358G	45.56	54.00	-8.44	3	Vertical	164	2.75
2440MHz	Pass	AV	2.44G	95.40	Inf	-Inf	3	Vertical	164	2.75
2440MHz	Pass	AV	2.4972G	46.42	54.00	-7.58	3	Vertical	164	2.75
2440MHz	Pass	PK	2.3524G	57.92	74.00	-16.08	3	Vertical	164	2.75
2440MHz	Pass	PK	2.4396G	96.47	Inf	-Inf	3	Vertical	164	2.75
2440MHz	Pass	PK	2.4988G	58.14	74.00	-15.86	3	Vertical	164	2.75
2440MHz	Pass	AV	2.3892G	45.53	54.00	-8.47	3	Horizontal	3	1.20
2440MHz	Pass	AV	2.44G	104.40	Inf	-Inf	3	Horizontal	3	1.20
2440MHz	Pass	AV	2.4884G	46.41	54.00	-7.59	3	Horizontal	3	1.20
2440MHz	Pass	PK	2.38G	58.35	74.00	-15.65	3	Horizontal	3	1.20
2440MHz	Pass	PK	2.4404G	105.43	Inf	-Inf	3	Horizontal	3	1.20
2440MHz	Pass	PK	2.494G	58.68	74.00	-15.32	3	Horizontal	3	1.20
2440MHz	Pass	AV	4.87524G	31.69	54.00	-22.31	3	Vertical	332	1.50
2440MHz	Pass	AV	7.32054G	40.26	54.00	-13.74	3	Vertical	123	1.06

2440MHz	Pass	PK	4.88014G	44.52	74.00	-29.48	3	Vertical	332	1.50
2440MHz	Pass	PK	7.32066G	51.65	74.00	-22.35	3	Vertical	123	1.06
2440MHz	Pass	AV	4.87706G	31.76	54.00	-22.24	3	Horizontal	44	2.27
2440MHz	Pass	AV	7.3206G	40.57	54.00	-13.43	3	Horizontal	237	1.23
2440MHz	Pass	PK	4.8761G	44.51	74.00	-29.49	3	Horizontal	44	2.27
2440MHz	Pass	PK	7.31946G	51.76	74.00	-22.24	3	Horizontal	237	1.23
2480MHz	Pass	AV	2.48G	93.65	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	AV	2.4964G	46.37	54.00	-7.63	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4798G	94.81	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4872G	58.40	74.00	-15.60	3	Vertical	321	1.36
2480MHz	Pass	AV	2.48G	104.64	Inf	-Inf	3	Horizontal	4	1.50
2480MHz	Pass	AV	2.499G	46.45	54.00	-7.55	3	Horizontal	4	1.50
2480MHz	Pass	PK	2.4802G	105.71	Inf	-Inf	3	Horizontal	4	1.50
2480MHz	Pass	PK	2.4932G	58.53	74.00	-15.47	3	Horizontal	4	1.50
2480MHz	Pass	AV	4.95644G	32.00	54.00	-22.00	3	Vertical	117	2.83
2480MHz	Pass	AV	7.43938G	39.69	54.00	-14.31	3	Vertical	164	2.23
2480MHz	Pass	PK	4.95886G	44.81	74.00	-29.19	3	Vertical	117	2.83
2480MHz	Pass	PK	7.4405G	51.52	74.00	-22.48	3	Vertical	164	2.23
2480MHz	Pass	AV	4.962G	31.99	54.00	-22.01	3	Horizontal	309	1.50
2480MHz	Pass	AV	7.4406G	41.33	54.00	-12.67	3	Horizontal	235	2.69
2480MHz	Pass	PK	4.9573G	44.63	74.00	-29.37	3	Horizontal	309	1.50
2480MHz	Pass	PK	7.44068G	52.39	74.00	-21.61	3	Horizontal	235	2.69
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3874G	45.58	54.00	-8.42	3	Vertical	310	2.81
2402MHz	Pass	AV	2.402G	98.73	Inf	-Inf	3	Vertical	310	2.81
2402MHz	Pass	PK	2.3844G	58.32	74.00	-15.68	3	Vertical	310	2.81
2402MHz	Pass	PK	2.4018G	100.27	Inf	-Inf	3	Vertical	310	2.81
2402MHz	Pass	AV	2.3896G	45.54	54.00	-8.46	3	Horizontal	187	2.86
2402MHz	Pass	AV	2.402G	105.33	Inf	-Inf	3	Horizontal	187	2.86
2402MHz	Pass	PK	2.387G	58.53	74.00	-15.47	3	Horizontal	187	2.86
2402MHz	Pass	PK	2.4022G	106.44	Inf	-Inf	3	Horizontal	187	2.86
2402MHz	Pass	AV	4.8044G	31.64	54.00	-22.36	3	Vertical	37	1.50
2402MHz	Pass	PK	4.80258G	45.03	74.00	-28.97	3	Vertical	37	1.50
2402MHz	Pass	AV	4.80566G	31.59	54.00	-22.41	3	Horizontal	323	1.50
2402MHz	Pass	PK	4.8038G	44.34	74.00	-29.66	3	Horizontal	323	1.50
2440MHz	Pass	AV	2.3568G	45.54	54.00	-8.46	3	Vertical	165	2.75
2440MHz	Pass	AV	2.44G	95.29	Inf	-Inf	3	Vertical	165	2.75
2440MHz	Pass	AV	2.4896G	46.35	54.00	-7.65	3	Vertical	165	2.75
2440MHz	Pass	PK	2.3728G	58.30	74.00	-15.70	3	Vertical	165	2.75
2440MHz	Pass	PK	2.4396G	96.37	Inf	-Inf	3	Vertical	165	2.75
2440MHz	Pass	PK	2.4976G	58.64	74.00	-15.36	3	Vertical	165	2.75
2440MHz	Pass	AV	2.3884G	45.54	54.00	-8.46	3	Horizontal	4	1.21
2440MHz	Pass	AV	2.44G	104.51	Inf	-Inf	3	Horizontal	4	1.21
2440MHz	Pass	AV	2.4868G	46.36	54.00	-7.64	3	Horizontal	4	1.21
2440MHz	Pass	PK	2.35G	58.46	74.00	-15.54	3	Horizontal	4	1.21
2440MHz	Pass	PK	2.4404G	105.61	Inf	-Inf	3	Horizontal	4	1.21
2440MHz	Pass	PK	2.4896G	58.02	74.00	-15.98	3	Horizontal	4	1.21
2440MHz	Pass	AV	4.88146G	31.76	54.00	-22.24	3	Vertical	341	1.50
2440MHz	Pass	AV	7.32059G	40.78	54.00	-13.22	3	Vertical	123	1.04
2440MHz	Pass	PK	4.8783G	44.58	74.00	-29.42	3	Vertical	341	1.50
2440MHz	Pass	PK	7.3208G	52.01	74.00	-21.99	3	Vertical	123	1.04
2440MHz	Pass	AV	4.87814G	31.75	54.00	-22.25	3	Horizontal	310	1.50
2440MHz	Pass	AV	7.32061G	41.37	54.00	-12.63	3	Horizontal	235	2.32
2440MHz	Pass	PK	4.87989G	44.16	74.00	-29.84	3	Horizontal	310	1.50
2440MHz	Pass	PK	7.3197G	52.37	74.00	-21.63	3	Horizontal	235	2.32
2480MHz	Pass	AV	2.48G	94.16	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	AV	2.489G	46.41	54.00	-7.59	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4798G	95.30	Inf	-Inf	3	Vertical	321	1.36
2480MHz	Pass	PK	2.4972G	59.18	74.00	-14.82	3	Vertical	321	1.36
2480MHz	Pass	AV	2.48G	104.66	Inf	-Inf	3	Horizontal	4	1.50
2480MHz	Pass	AV	2.4896G	46.42	54.00	-7.58	3	Horizontal	4	1.50
2480MHz	Pass	PK	2.4802G	105.74	Inf	-Inf	3	Horizontal	4	1.50
2480MHz	Pass	PK	2.4968G	58.62	74.00	-15.38	3	Horizontal	4	1.50
2480MHz	Pass	AV	4.96006G	32.06	54.00	-21.94	3	Vertical	325	2.30

2480MHz	Pass	AV	7.44054G	41.31	54.00	-12.69	3	Vertical	49	1.00
2480MHz	Pass	PK	4.96167G	44.96	74.00	-29.04	3	Vertical	325	2.30
2480MHz	Pass	PK	7.43936G	52.58	74.00	-21.42	3	Vertical	49	1.00
2480MHz	Pass	AV	4.95797G	32.05	54.00	-21.95	3	Horizontal	76	1.50
2480MHz	Pass	AV	7.44066G	39.47	54.00	-14.53	3	Horizontal	194	2.13
2480MHz	Pass	PK	4.96013G	45.08	74.00	-28.92	3	Horizontal	76	1.50
2480MHz	Pass	PK	7.4409G	51.71	74.00	-22.29	3	Horizontal	194	2.13

2.4-2.4835GHz_BT-LE(125kbps)

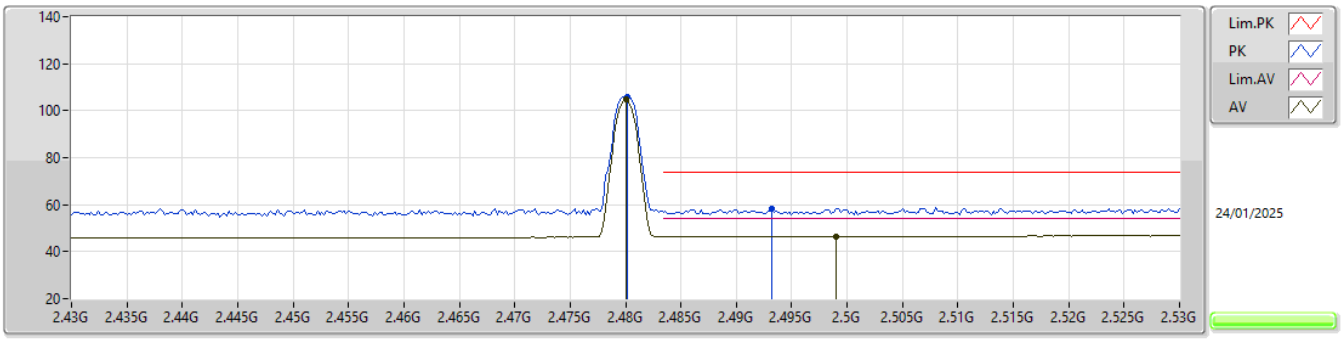
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	93.65	Inf	-Inf	33.33	3	Vertical	321	1.36	60.32	27.90	5.43	-
AV	2.4964G	46.37	54.00	-7.63	33.36	3	Vertical	321	1.36	13.01	27.90	5.46	-
PK	2.4798G	94.81	Inf	-Inf	33.33	3	Vertical	321	1.36	61.48	27.90	5.43	-
PK	2.4872G	58.40	74.00	-15.60	33.34	3	Vertical	321	1.36	25.06	27.90	5.44	-

2.4-2.4835GHz_BT-LE(125kbps)

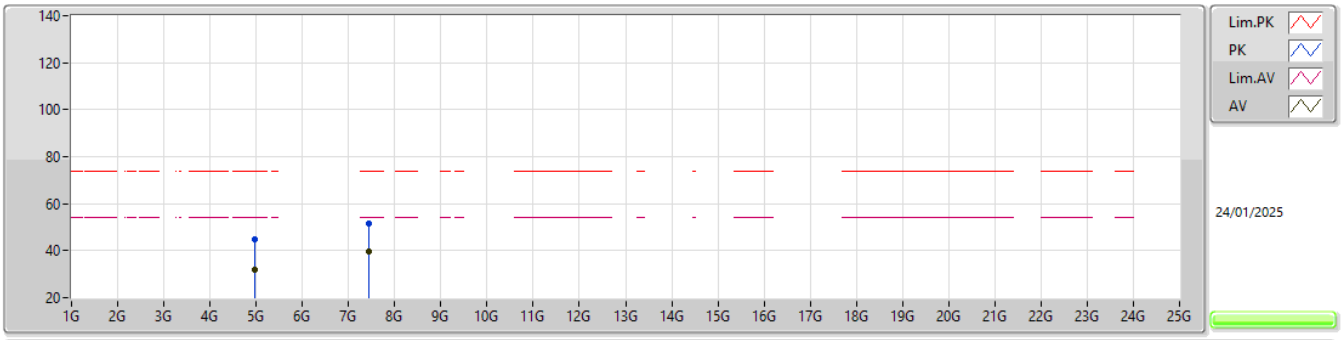
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	104.64	Inf	-Inf	33.33	3	Horizontal	4	1.50	71.31	27.90	5.43	-
AV	2.499G	46.45	54.00	-7.55	33.36	3	Horizontal	4	1.50	13.09	27.90	5.46	-
PK	2.4802G	105.71	Inf	-Inf	33.33	3	Horizontal	4	1.50	72.38	27.90	5.43	-
PK	2.4932G	58.53	74.00	-15.47	33.35	3	Horizontal	4	1.50	25.18	27.90	5.45	-

2.4-2.4835GHz_BT-LE(125kbps)

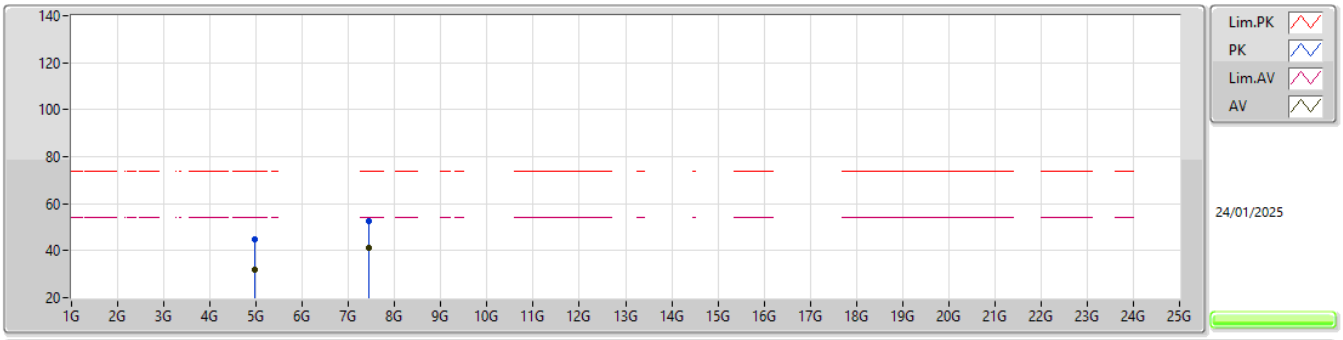
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95644G	32.00	54.00	-22.00	-4.78	3	Vertical	117	2.83	36.78	33.14	7.83	45.75
AV	7.43938G	39.69	54.00	-14.31	1.18	3	Vertical	164	2.23	38.51	36.70	9.58	45.10
PK	4.95886G	44.81	74.00	-29.19	-4.77	3	Vertical	117	2.83	49.58	33.15	7.83	45.75
PK	7.4405G	51.52	74.00	-22.48	1.18	3	Vertical	164	2.23	50.34	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(125kbps)

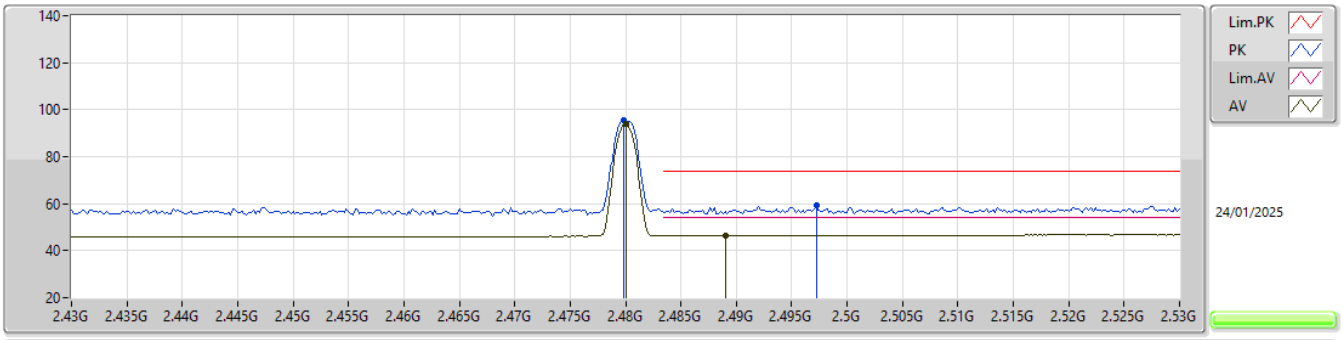
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.962G	31.99	54.00	-22.01	-4.75	3	Horizontal	309	1.50	36.74	33.17	7.83	45.75
AV	7.4406G	41.33	54.00	-12.67	1.18	3	Horizontal	235	2.69	40.15	36.70	9.58	45.10
PK	4.9573G	44.63	74.00	-29.37	-4.78	3	Horizontal	309	1.50	49.41	33.14	7.83	45.75
PK	7.44068G	52.39	74.00	-21.61	1.18	3	Horizontal	235	2.69	51.21	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(500kbps)

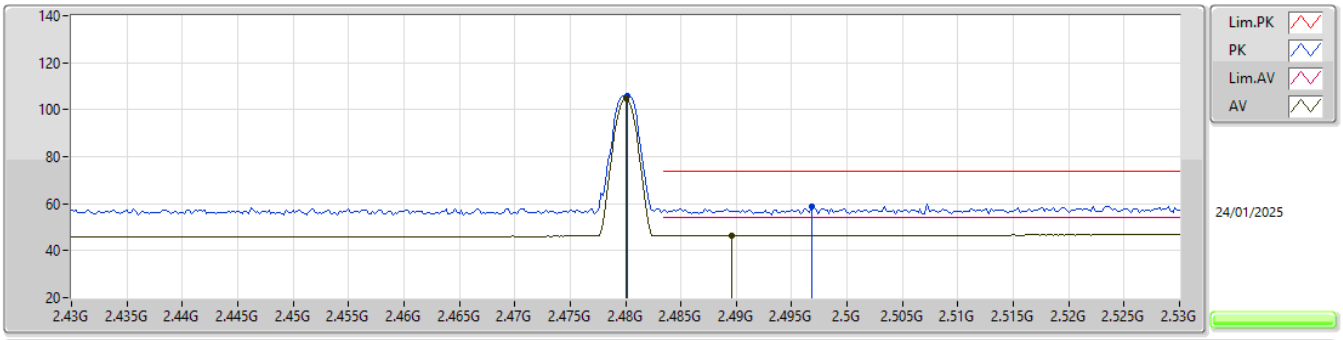
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	94.16	Inf	-Inf	33.33	3	Vertical	321	1.36	60.83	27.90	5.43	-
AV	2.489G	46.41	54.00	-7.59	33.34	3	Vertical	321	1.36	13.07	27.90	5.44	-
PK	2.4798G	95.30	Inf	-Inf	33.33	3	Vertical	321	1.36	61.97	27.90	5.43	-
PK	2.4972G	59.18	74.00	-14.82	33.36	3	Vertical	321	1.36	25.82	27.90	5.46	-

2.4-2.4835GHz_BT-LE(500kbps)

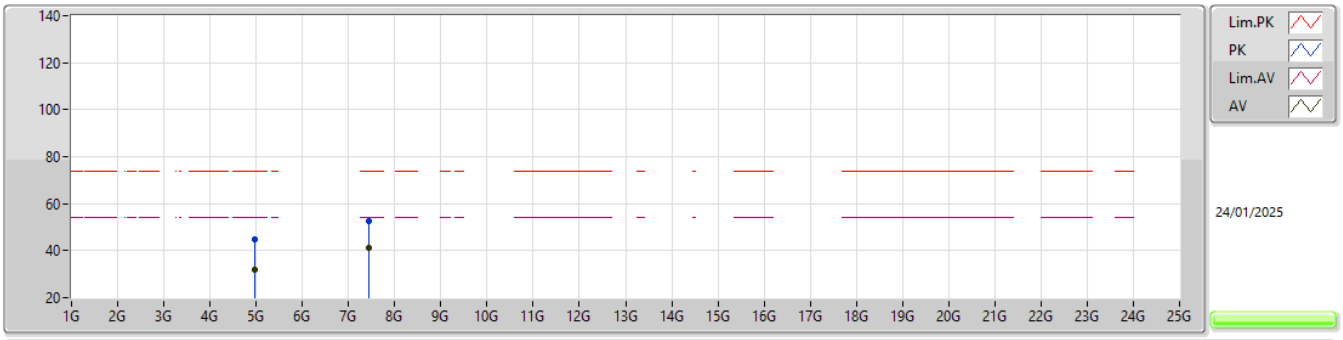
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	104.66	Inf	-Inf	33.33	3	Horizontal	4	1.50	71.33	27.90	5.43	-
AV	2.4896G	46.42	54.00	-7.58	33.35	3	Horizontal	4	1.50	13.07	27.90	5.45	-
PK	2.4802G	105.74	Inf	-Inf	33.33	3	Horizontal	4	1.50	72.41	27.90	5.43	-
PK	2.4968G	58.62	74.00	-15.38	33.36	3	Horizontal	4	1.50	25.26	27.90	5.46	-

2.4-2.4835GHz_BT-LE(500kbps)

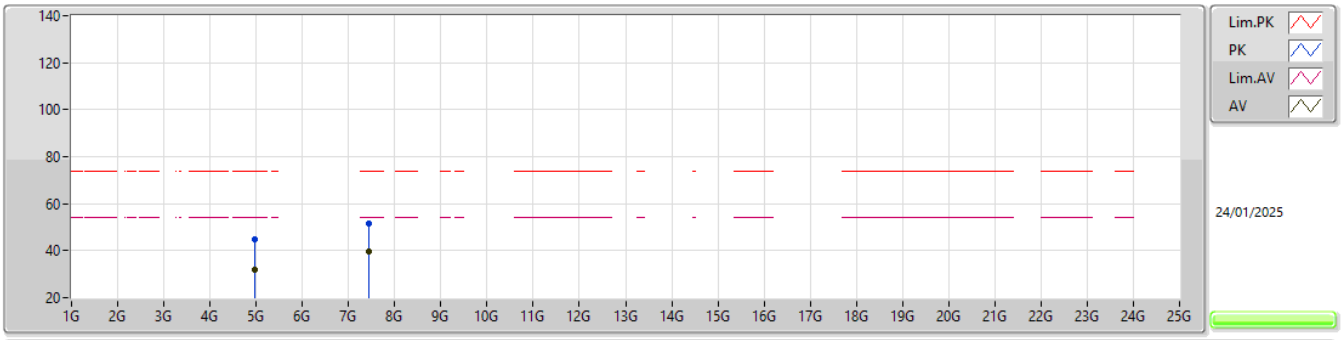
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.96006G	32.06	54.00	-21.94	-4.76	3	Vertical	325	2.30	36.82	33.16	7.83	45.75
AV	7.44054G	41.31	54.00	-12.69	1.18	3	Vertical	49	1.00	40.13	36.70	9.58	45.10
PK	4.96167G	44.96	74.00	-29.04	-4.75	3	Vertical	325	2.30	49.71	33.17	7.83	45.75
PK	7.43936G	52.58	74.00	-21.42	1.18	3	Vertical	49	1.00	51.40	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(500kbps)

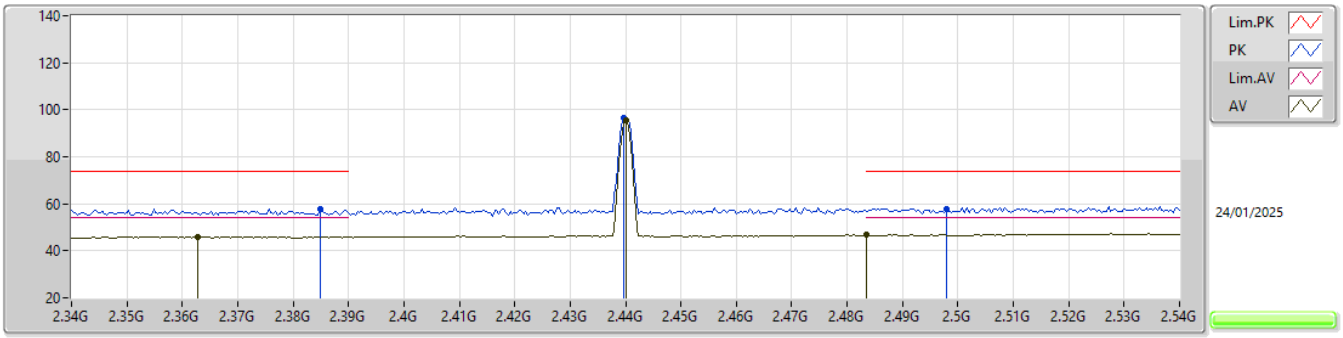
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95797G	32.05	54.00	-21.95	-4.77	3	Horizontal	76	1.50	36.82	33.15	7.83	45.75
AV	7.44066G	39.47	54.00	-14.53	1.18	3	Horizontal	194	2.13	38.29	36.70	9.58	45.10
PK	4.96013G	45.08	74.00	-28.92	-4.76	3	Horizontal	76	1.50	49.84	33.16	7.83	45.75
PK	7.4409G	51.71	74.00	-22.29	1.18	3	Horizontal	194	2.13	50.53	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(1Mbps)

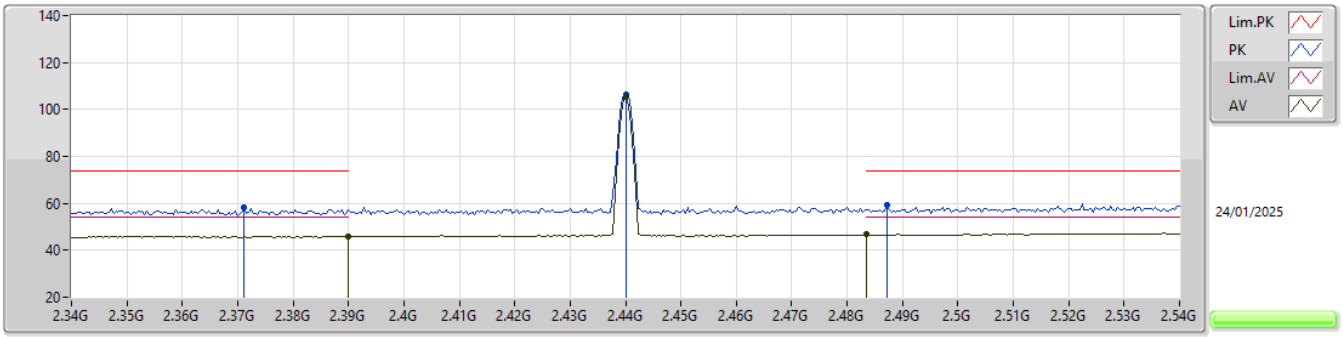
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3628G	45.81	54.00	-8.19	32.62	3	Vertical	164	2.75	13.19	27.37	5.25	-
AV	2.44G	95.76	Inf	-Inf	33.05	3	Vertical	164	2.75	62.71	27.70	5.35	-
AV	2.4835G	46.81	54.00	-7.19	33.33	3	Vertical	164	2.75	13.48	27.90	5.43	-
PK	2.3848G	57.88	74.00	-16.12	32.62	3	Vertical	164	2.75	25.26	27.35	5.27	-
PK	2.4396G	96.79	Inf	-Inf	33.05	3	Vertical	164	2.75	63.74	27.70	5.35	-
PK	2.498G	57.75	74.00	-16.25	33.36	3	Vertical	164	2.75	24.39	27.90	5.46	-

2.4-2.4835GHz_BT-LE(1Mbps)

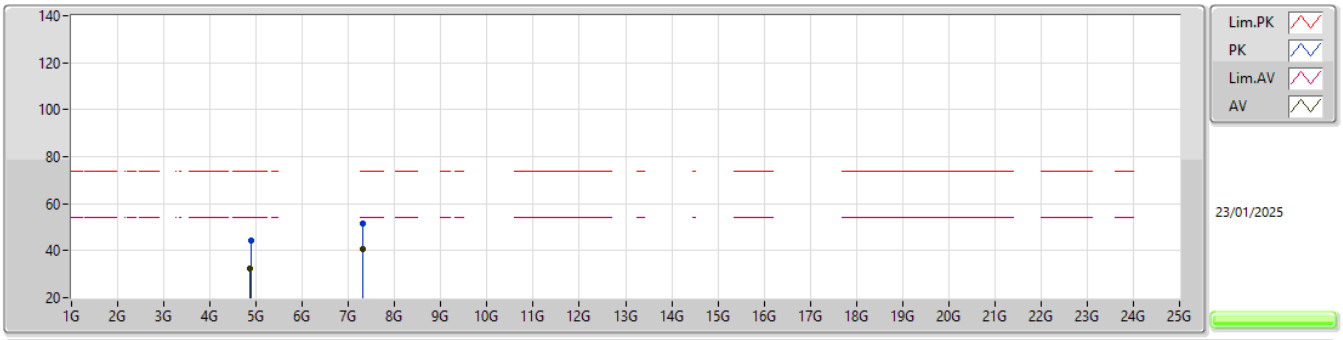
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	45.91	54.00	-8.09	32.67	3	Horizontal	4	1.19	13.24	27.40	5.27	-
AV	2.44G	105.22	Inf	-Inf	33.05	3	Horizontal	4	1.19	72.17	27.70	5.35	-
AV	2.4835G	46.69	54.00	-7.31	33.33	3	Horizontal	4	1.19	13.36	27.90	5.43	-
PK	2.3712G	58.49	74.00	-15.51	32.56	3	Horizontal	4	1.19	25.93	27.30	5.26	-
PK	2.44G	106.44	Inf	-Inf	33.05	3	Horizontal	4	1.19	73.39	27.70	5.35	-
PK	2.4872G	59.15	74.00	-14.85	33.34	3	Horizontal	4	1.19	25.81	27.90	5.44	-

2.4-2.4835GHz_BT-LE(1Mbps)

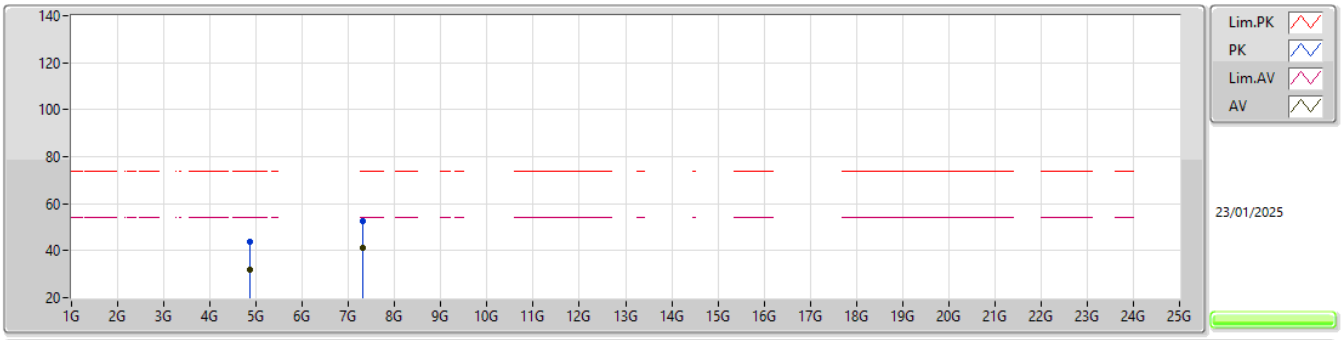
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87514G	32.16	54.00	-21.84	-5.20	3	Vertical	80	1.50	37.36	32.80	7.77	45.77
AV	7.32056G	40.51	54.00	-13.49	1.25	3	Vertical	262	2.38	39.26	37.06	9.46	45.27
PK	4.87976G	44.14	74.00	-29.86	-5.20	3	Vertical	80	1.50	49.34	32.80	7.77	45.77
PK	7.3195G	51.53	74.00	-22.47	1.25	3	Vertical	262	2.38	50.28	37.06	9.46	45.27

2.4-2.4835GHz_BT-LE(1Mbps)

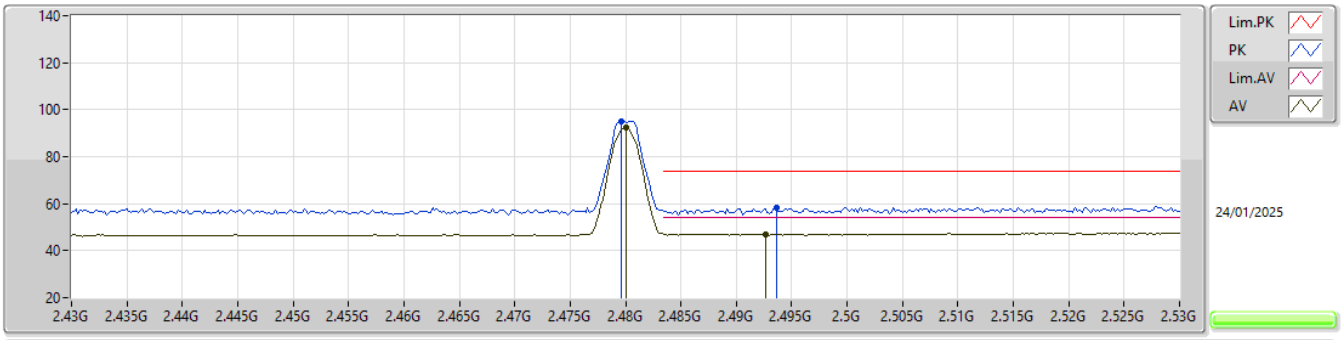
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87512G	32.14	54.00	-21.86	-5.20	3	Horizontal	97	1.50	37.34	32.80	7.77	45.77
AV	7.32066G	41.10	54.00	-12.90	1.25	3	Horizontal	296	2.41	39.85	37.06	9.46	45.27
PK	4.87732G	43.93	74.00	-30.07	-5.20	3	Horizontal	97	1.50	49.13	32.80	7.77	45.77
PK	7.32072G	52.74	74.00	-21.26	1.25	3	Horizontal	296	2.41	51.49	37.06	9.46	45.27

2.4-2.4835GHz_BT-LE(2Mbps)

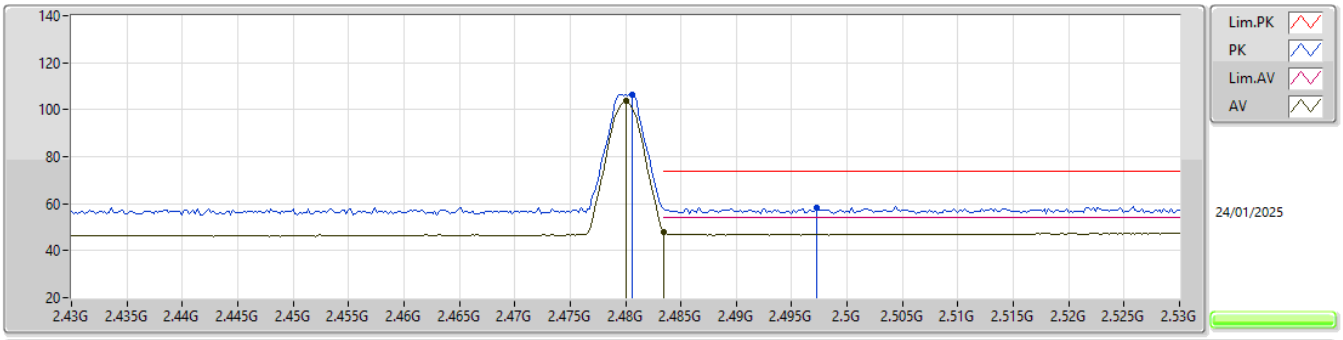
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	92.56	Inf	-Inf	33.33	3	Vertical	321	1.36	59.23	27.90	5.43	-
AV	2.4926G	47.13	54.00	-6.87	33.35	3	Vertical	321	1.36	13.78	27.90	5.45	-
PK	2.4796G	95.21	Inf	-Inf	33.32	3	Vertical	321	1.36	61.89	27.89	5.43	-
PK	2.4936G	58.17	74.00	-15.83	33.35	3	Vertical	321	1.36	24.82	27.90	5.45	-

2.4-2.4835GHz_BT-LE(2Mbps)

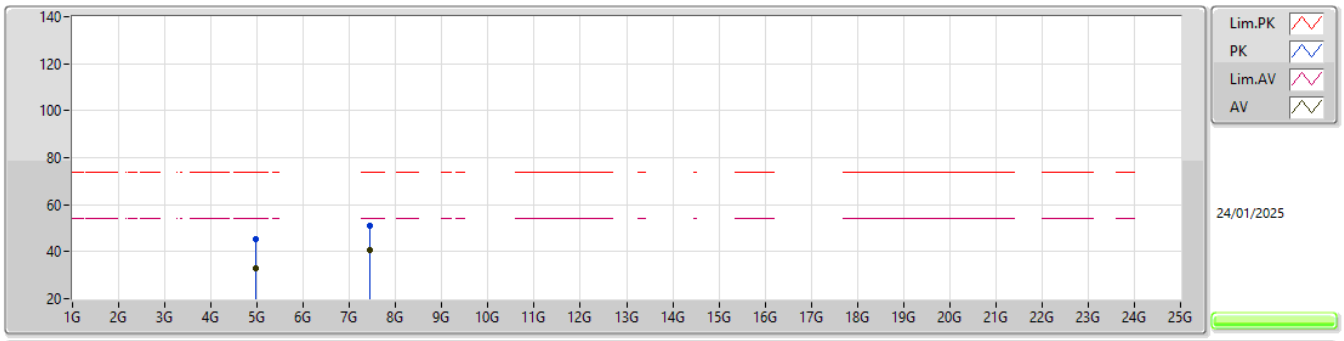
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	103.68	Inf	-Inf	33.33	3	Horizontal	4	1.00	70.35	27.90	5.43	-
AV	2.4835G	48.16	54.00	-5.84	33.33	3	Horizontal	4	1.00	14.83	27.90	5.43	-
PK	2.4806G	106.33	Inf	-Inf	33.33	3	Horizontal	4	1.00	73.00	27.90	5.43	-
PK	2.4972G	58.38	74.00	-15.62	33.36	3	Horizontal	4	1.00	25.02	27.90	5.46	-

2.4-2.4835GHz_BT-LE(2Mbps)

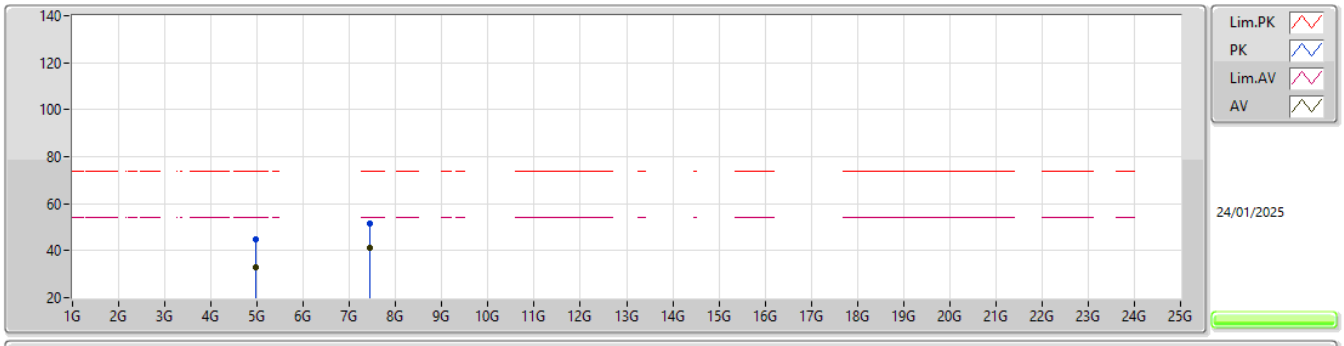
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.96088G	32.72	54.00	-21.28	-4.75	3	Vertical	201	1.20	37.47	33.17	7.83	45.75
AV	7.44126G	40.61	54.00	-13.39	1.20	3	Vertical	49	1.06	39.41	36.70	9.59	45.09
PK	4.95666G	45.23	74.00	-28.77	-4.78	3	Vertical	201	1.20	50.01	33.14	7.83	45.75
PK	7.44124G	51.07	74.00	-22.93	1.20	3	Vertical	49	1.06	49.87	36.70	9.59	45.09

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.96448G	32.79	54.00	-21.21	-4.73	3	Horizontal	51	1.14	37.52	33.19	7.83	45.75
AV	7.44114G	41.40	54.00	-12.60	1.20	3	Horizontal	236	2.61	40.20	36.70	9.59	45.09
PK	4.96084G	44.73	74.00	-29.27	-4.75	3	Horizontal	51	1.14	49.48	33.17	7.83	45.75
PK	7.44154G	51.71	74.00	-22.29	1.20	3	Horizontal	236	2.61	50.51	36.70	9.59	45.09

Summary

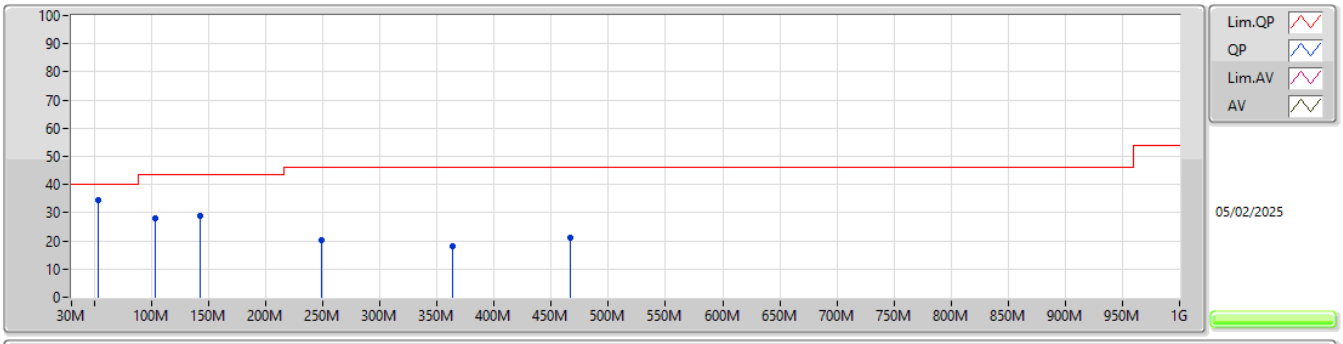
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	PK	53.28M	34.68	40.00	-5.32	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_Adapter	Pass	PK	53.28M	34.68	40.00	-5.32	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	103.72M	28.07	43.50	-15.43	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	142.52M	28.67	43.50	-14.83	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	249.22M	20.11	46.00	-25.89	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	363.68M	18.13	46.00	-27.87	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	466.5M	21.03	46.00	-24.97	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	82.38M	33.03	40.00	-6.97	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	95.96M	32.93	43.50	-10.57	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	189.08M	24.64	43.50	-18.86	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	249.22M	24.58	46.00	-21.42	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	350.1M	19.49	46.00	-26.51	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	472.32M	22.05	46.00	-23.95	3	Horizontal	0	1.00

2.4-2.4835GHz_BT-LE(1Mbps)

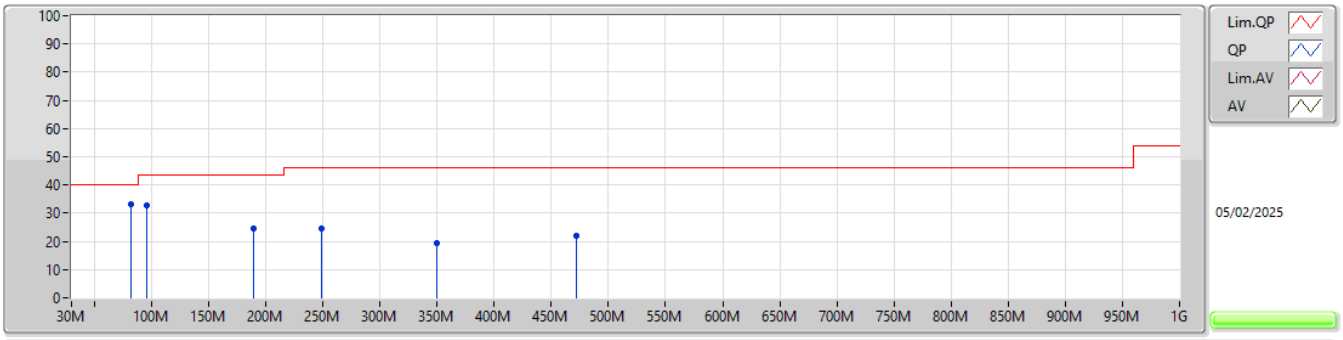
2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	53.28M	34.68	40.00	-5.32	-30.84	3	Vertical	360	1.00	65.52	12.97	0.85	44.66
PK	103.72M	28.07	43.50	-15.43	-26.87	3	Vertical	360	1.00	54.94	16.54	1.19	44.60
PK	142.52M	28.67	43.50	-14.83	-25.68	3	Vertical	360	1.00	54.35	17.60	1.37	44.65
PK	249.22M	20.11	46.00	-25.89	-24.01	3	Vertical	360	1.00	44.12	18.62	1.81	44.44
PK	363.68M	18.13	46.00	-27.87	-20.95	3	Vertical	360	1.00	39.08	21.02	2.22	44.19
PK	466.5M	21.03	46.00	-24.97	-17.98	3	Vertical	360	1.00	39.01	23.55	2.48	44.01

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	82.38M	33.03	40.00	-6.97	-29.86	3	Horizontal	0	1.00	62.89	13.76	1.07	44.69
PK	95.96M	32.93	43.50	-10.57	-27.80	3	Horizontal	0	1.00	60.73	15.68	1.14	44.62
PK	189.08M	24.64	43.50	-18.86	-28.08	3	Horizontal	0	1.00	52.72	14.91	1.58	44.57
PK	249.22M	24.58	46.00	-21.42	-24.01	3	Horizontal	0	1.00	48.59	18.62	1.81	44.44
PK	350.1M	19.49	46.00	-26.51	-21.29	3	Horizontal	0	1.00	40.78	20.73	2.20	44.22
PK	472.32M	22.05	46.00	-23.95	-17.80	3	Horizontal	0	1.00	39.85	23.69	2.51	44.00

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(125kbps)	Pass	AV	2.488G	46.44	54.00	-7.56	3	Horizontal	356	1.01
BT-LE(500kbps)	Pass	AV	2.4844G	46.68	54.00	-7.32	3	Horizontal	7	1.50
BT-LE(1Mbps)	Pass	AV	2.4898G	46.84	54.00	-7.16	3	Horizontal	356	1.00
BT-LE(2Mbps)	Pass	AV	2.4835G	50.15	54.00	-3.85	3	Horizontal	8	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3878G	46.03	54.00	-7.97	3	Vertical	345	1.18
2402MHz	Pass	AV	2.402G	96.95	Inf	-Inf	3	Vertical	345	1.18
2402MHz	Pass	PK	2.3604G	58.56	74.00	-15.44	3	Vertical	345	1.18
2402MHz	Pass	PK	2.402G	98.13	Inf	-Inf	3	Vertical	345	1.18
2402MHz	Pass	AV	2.3884G	45.99	54.00	-8.01	3	Horizontal	0	1.01
2402MHz	Pass	AV	2.402G	108.89	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.3582G	58.18	74.00	-15.82	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.4022G	109.96	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	AV	4.80541G	31.90	54.00	-22.10	3	Vertical	244	1.50
2402MHz	Pass	PK	4.80172G	44.41	74.00	-29.59	3	Vertical	244	1.50
2402MHz	Pass	AV	4.8022G	31.93	54.00	-22.07	3	Horizontal	300	2.24
2402MHz	Pass	PK	4.8023G	44.23	74.00	-29.77	3	Horizontal	300	2.24
2440MHz	Pass	AV	2.3624G	45.92	54.00	-8.08	3	Vertical	349	1.14
2440MHz	Pass	AV	2.44G	98.10	Inf	-Inf	3	Vertical	349	1.14
2440MHz	Pass	AV	2.4888G	46.73	54.00	-7.27	3	Vertical	349	1.14
2440MHz	Pass	PK	2.348G	58.10	74.00	-15.90	3	Vertical	349	1.14
2440MHz	Pass	PK	2.44G	99.22	Inf	-Inf	3	Vertical	349	1.14
2440MHz	Pass	PK	2.4864G	59.06	74.00	-14.94	3	Vertical	349	1.14
2440MHz	Pass	AV	2.3576G	45.88	54.00	-8.12	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.44G	109.02	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.4964G	46.79	54.00	-7.21	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.3728G	57.87	74.00	-16.13	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.44G	109.99	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.49G	58.25	74.00	-15.75	3	Horizontal	356	1.01
2440MHz	Pass	AV	4.88103G	32.12	54.00	-21.88	3	Vertical	116	1.50
2440MHz	Pass	AV	7.32061G	41.57	54.00	-12.43	3	Vertical	281	1.92
2440MHz	Pass	PK	4.87836G	44.60	74.00	-29.40	3	Vertical	116	1.50
2440MHz	Pass	PK	7.31923G	52.41	74.00	-21.59	3	Vertical	281	1.92
2440MHz	Pass	AV	4.87859G	32.01	54.00	-21.99	3	Horizontal	349	1.50
2440MHz	Pass	AV	7.32059G	42.17	54.00	-11.83	3	Horizontal	256	2.15
2440MHz	Pass	PK	4.88183G	45.47	74.00	-28.53	3	Horizontal	349	1.50
2440MHz	Pass	PK	7.3206G	52.60	74.00	-21.40	3	Horizontal	256	2.15
2480MHz	Pass	AV	2.48G	99.82	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	AV	2.488G	46.76	54.00	-7.24	3	Vertical	345	1.00
2480MHz	Pass	PK	2.4802G	100.87	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	PK	2.4916G	58.44	74.00	-15.56	3	Vertical	345	1.00
2480MHz	Pass	AV	2.48G	109.44	Inf	-Inf	3	Horizontal	356	1.00
2480MHz	Pass	AV	2.4898G	46.84	54.00	-7.16	3	Horizontal	356	1.00
2480MHz	Pass	PK	2.48G	110.52	Inf	-Inf	3	Horizontal	356	1.00
2480MHz	Pass	PK	2.4952G	59.21	74.00	-14.79	3	Horizontal	356	1.00
2480MHz	Pass	AV	4.95977G	32.37	54.00	-21.63	3	Vertical	353	1.64
2480MHz	Pass	AV	7.44066G	41.21	54.00	-12.79	3	Vertical	297	1.03
2480MHz	Pass	PK	4.95928G	44.78	74.00	-29.22	3	Vertical	353	1.64
2480MHz	Pass	PK	7.44069G	52.70	74.00	-21.30	3	Vertical	297	1.03
2480MHz	Pass	AV	4.95987G	32.32	54.00	-21.68	3	Horizontal	360	1.54
2480MHz	Pass	AV	7.43944G	39.71	54.00	-14.29	3	Horizontal	220	2.13
2480MHz	Pass	PK	4.95875G	44.45	74.00	-29.55	3	Horizontal	360	1.54
2480MHz	Pass	PK	7.44094G	51.97	74.00	-22.03	3	Horizontal	220	2.13
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3864G	46.34	54.00	-7.66	3	Vertical	345	1.16
2402MHz	Pass	AV	2.402G	95.81	Inf	-Inf	3	Vertical	345	1.16
2402MHz	Pass	PK	2.3898G	58.18	74.00	-15.82	3	Vertical	345	1.16
2402MHz	Pass	PK	2.4026G	98.62	Inf	-Inf	3	Vertical	345	1.16
2402MHz	Pass	AV	2.3548G	46.42	54.00	-7.58	3	Horizontal	0	1.01
2402MHz	Pass	AV	2.402G	107.68	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.3848G	58.59	74.00	-15.41	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.4026G	110.32	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	AV	4.80414G	32.05	54.00	-21.95	3	Vertical	339	1.27
2402MHz	Pass	PK	4.80216G	44.12	74.00	-29.88	3	Vertical	339	1.27
2402MHz	Pass	AV	4.80497G	32.09	54.00	-21.91	3	Horizontal	299	1.50

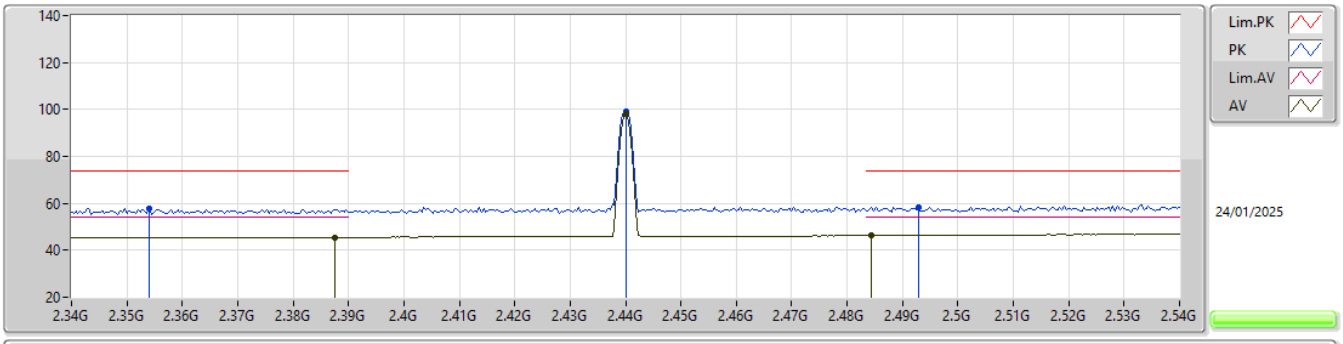
2402MHz	Pass	PK	4.80551G	44.45	74.00	-29.55	3	Horizontal	299	1.50
2440MHz	Pass	AV	2.3884G	46.24	54.00	-7.76	3	Vertical	349	1.15
2440MHz	Pass	AV	2.44G	97.13	Inf	-Inf	3	Vertical	349	1.15
2440MHz	Pass	AV	2.4984G	47.03	54.00	-6.97	3	Vertical	349	1.15
2440MHz	Pass	PK	2.354G	58.08	74.00	-15.92	3	Vertical	349	1.15
2440MHz	Pass	PK	2.4396G	99.74	Inf	-Inf	3	Vertical	349	1.15
2440MHz	Pass	PK	2.4848G	58.55	74.00	-15.45	3	Vertical	349	1.15
2440MHz	Pass	AV	2.3884G	46.27	54.00	-7.73	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.44G	107.90	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.488G	46.97	54.00	-7.03	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.384G	57.90	74.00	-16.10	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.4396G	110.51	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.4924G	58.41	74.00	-15.59	3	Horizontal	356	1.01
2440MHz	Pass	AV	4.87896G	32.27	54.00	-21.73	3	Vertical	241	1.50
2440MHz	Pass	AV	7.3212G	41.34	54.00	-12.66	3	Vertical	281	1.98
2440MHz	Pass	PK	4.88025G	44.34	74.00	-29.66	3	Vertical	241	1.50
2440MHz	Pass	PK	7.31835G	52.13	74.00	-21.87	3	Vertical	281	1.98
2440MHz	Pass	AV	4.88157G	32.29	54.00	-21.71	3	Horizontal	133	1.50
2440MHz	Pass	AV	7.32115G	41.95	54.00	-12.05	3	Horizontal	256	2.38
2440MHz	Pass	PK	4.88009G	44.07	74.00	-29.93	3	Horizontal	133	1.50
2440MHz	Pass	PK	7.31828G	53.09	74.00	-20.91	3	Horizontal	256	2.38
2480MHz	Pass	AV	2.48G	98.35	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	AV	2.497G	47.10	54.00	-6.90	3	Vertical	345	1.00
2480MHz	Pass	PK	2.4804G	101.03	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	PK	2.495G	58.75	74.00	-15.25	3	Vertical	345	1.00
2480MHz	Pass	AV	2.48G	108.14	Inf	-Inf	3	Horizontal	8	1.00
2480MHz	Pass	AV	2.4835G	50.15	54.00	-3.85	3	Horizontal	8	1.00
2480MHz	Pass	PK	2.4804G	110.77	Inf	-Inf	3	Horizontal	8	1.00
2480MHz	Pass	PK	2.4835G	59.20	74.00	-14.80	3	Horizontal	8	1.00
2480MHz	Pass	AV	4.95871G	32.66	54.00	-21.34	3	Vertical	36	1.98
2480MHz	Pass	AV	7.44115G	40.96	54.00	-13.04	3	Vertical	294	1.01
2480MHz	Pass	PK	4.95939G	45.34	74.00	-28.66	3	Vertical	36	1.98
2480MHz	Pass	PK	7.44159G	52.20	74.00	-21.80	3	Vertical	294	1.01
2480MHz	Pass	AV	4.96016G	32.61	54.00	-21.39	3	Horizontal	271	1.50
2480MHz	Pass	AV	7.44131G	40.46	54.00	-13.54	3	Horizontal	254	2.32
2480MHz	Pass	PK	4.96024G	44.54	74.00	-29.46	3	Horizontal	271	1.50
2480MHz	Pass	PK	7.44166G	51.68	74.00	-22.32	3	Horizontal	254	2.32
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3596G	45.52	54.00	-8.48	3	Vertical	346	1.17
2402MHz	Pass	AV	2.402G	97.36	Inf	-Inf	3	Vertical	346	1.17
2402MHz	Pass	PK	2.3758G	58.52	74.00	-15.48	3	Vertical	346	1.17
2402MHz	Pass	PK	2.4022G	98.57	Inf	-Inf	3	Vertical	346	1.17
2402MHz	Pass	AV	2.39G	45.57	54.00	-8.43	3	Horizontal	0	1.01
2402MHz	Pass	AV	2.402G	109.35	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.3798G	57.71	74.00	-16.29	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.4018G	110.76	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	AV	4.80593G	31.38	54.00	-22.62	3	Vertical	55	1.50
2402MHz	Pass	PK	4.80427G	44.05	74.00	-29.95	3	Vertical	55	1.50
2402MHz	Pass	AV	4.80605G	31.40	54.00	-22.60	3	Horizontal	219	2.58
2402MHz	Pass	PK	4.80612G	44.17	74.00	-29.83	3	Horizontal	219	2.58
2440MHz	Pass	AV	2.3876G	45.52	54.00	-8.48	3	Vertical	350	1.15
2440MHz	Pass	AV	2.44G	97.98	Inf	-Inf	3	Vertical	350	1.15
2440MHz	Pass	AV	2.4844G	46.38	54.00	-7.62	3	Vertical	350	1.15
2440MHz	Pass	PK	2.354G	57.66	74.00	-16.34	3	Vertical	350	1.15
2440MHz	Pass	PK	2.44G	99.24	Inf	-Inf	3	Vertical	350	1.15
2440MHz	Pass	PK	2.4928G	58.41	74.00	-15.59	3	Vertical	350	1.15
2440MHz	Pass	AV	2.3612G	45.54	54.00	-8.46	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.44G	109.13	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.488G	46.44	54.00	-7.56	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.3404G	57.57	74.00	-16.43	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.4396G	110.21	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.484G	58.06	74.00	-15.94	3	Horizontal	356	1.01
2440MHz	Pass	AV	4.87865G	31.56	54.00	-22.44	3	Vertical	19	1.50
2440MHz	Pass	AV	7.32058G	41.57	54.00	-12.43	3	Vertical	280	1.89

2440MHz	Pass	PK	4.88172G	45.50	74.00	-28.50	3	Vertical	19	1.50
2440MHz	Pass	PK	7.3206G	52.21	74.00	-21.79	3	Vertical	280	1.89
2440MHz	Pass	AV	4.87775G	31.57	54.00	-22.43	3	Horizontal	76	1.50
2440MHz	Pass	AV	7.32064G	41.76	54.00	-12.24	3	Horizontal	256	2.18
2440MHz	Pass	PK	4.87974G	44.49	74.00	-29.51	3	Horizontal	76	1.50
2440MHz	Pass	PK	7.31922G	52.59	74.00	-21.41	3	Horizontal	256	2.18
2480MHz	Pass	AV	2.48G	99.83	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	AV	2.4962G	46.42	54.00	-7.58	3	Vertical	345	1.00
2480MHz	Pass	PK	2.4802G	100.94	Inf	-Inf	3	Vertical	345	1.00
2480MHz	Pass	PK	2.4844G	58.74	74.00	-15.26	3	Vertical	345	1.00
2480MHz	Pass	AV	2.48G	109.26	Inf	-Inf	3	Horizontal	9	1.00
2480MHz	Pass	AV	2.4836G	46.44	54.00	-7.56	3	Horizontal	9	1.00
2480MHz	Pass	PK	2.4802G	110.33	Inf	-Inf	3	Horizontal	9	1.00
2480MHz	Pass	PK	2.4848G	58.39	74.00	-15.61	3	Horizontal	9	1.00
2480MHz	Pass	AV	4.96004G	31.88	54.00	-22.12	3	Vertical	163	1.50
2480MHz	Pass	AV	7.44065G	41.26	54.00	-12.74	3	Vertical	295	1.00
2480MHz	Pass	PK	4.96189G	44.97	74.00	-29.03	3	Vertical	163	1.50
2480MHz	Pass	PK	7.4406G	52.40	74.00	-21.60	3	Vertical	295	1.00
2480MHz	Pass	AV	4.95757G	31.90	54.00	-22.10	3	Horizontal	317	1.36
2480MHz	Pass	AV	7.44058G	40.13	54.00	-13.87	3	Horizontal	200	2.21
2480MHz	Pass	PK	4.95896G	44.67	74.00	-29.33	3	Horizontal	317	1.36
2480MHz	Pass	PK	7.44066G	51.69	74.00	-22.31	3	Horizontal	200	2.21
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.389G	45.80	54.00	-8.20	3	Vertical	345	1.17
2402MHz	Pass	AV	2.402G	97.24	Inf	-Inf	3	Vertical	345	1.17
2402MHz	Pass	PK	2.3596G	57.71	74.00	-16.29	3	Vertical	345	1.17
2402MHz	Pass	PK	2.4022G	98.32	Inf	-Inf	3	Vertical	345	1.17
2402MHz	Pass	AV	2.3858G	45.87	54.00	-8.13	3	Horizontal	0	1.01
2402MHz	Pass	AV	2.402G	109.11	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.3602G	57.81	74.00	-16.19	3	Horizontal	0	1.01
2402MHz	Pass	PK	2.4018G	110.39	Inf	-Inf	3	Horizontal	0	1.01
2402MHz	Pass	AV	4.80411G	31.59	54.00	-22.41	3	Vertical	86	1.50
2402MHz	Pass	PK	4.80307G	44.14	74.00	-29.86	3	Vertical	86	1.50
2402MHz	Pass	AV	4.80496G	31.62	54.00	-22.38	3	Horizontal	302	1.53
2402MHz	Pass	PK	4.8057G	44.28	74.00	-29.72	3	Horizontal	302	1.53
2440MHz	Pass	AV	2.358G	45.78	54.00	-8.22	3	Vertical	349	1.15
2440MHz	Pass	AV	2.44G	98.08	Inf	-Inf	3	Vertical	349	1.15
2440MHz	Pass	AV	2.5G	46.60	54.00	-7.40	3	Vertical	349	1.15
2440MHz	Pass	PK	2.3492G	58.23	74.00	-15.77	3	Vertical	349	1.15
2440MHz	Pass	PK	2.4396G	99.02	Inf	-Inf	3	Vertical	349	1.15
2440MHz	Pass	PK	2.4888G	58.26	74.00	-15.74	3	Vertical	349	1.15
2440MHz	Pass	AV	2.3892G	45.70	54.00	-8.30	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.44G	109.38	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	AV	2.4864G	46.63	54.00	-7.37	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.3708G	57.84	74.00	-16.16	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.4396G	110.66	Inf	-Inf	3	Horizontal	356	1.01
2440MHz	Pass	PK	2.49G	58.95	74.00	-15.05	3	Horizontal	356	1.01
2440MHz	Pass	AV	4.8792G	31.92	54.00	-22.08	3	Vertical	41	2.17
2440MHz	Pass	AV	7.32062G	41.77	54.00	-12.23	3	Vertical	280	2.36
2440MHz	Pass	PK	4.8824G	44.87	74.00	-29.13	3	Vertical	41	2.17
2440MHz	Pass	PK	7.32078G	52.26	74.00	-21.74	3	Vertical	280	2.36
2440MHz	Pass	AV	4.87961G	31.89	54.00	-22.11	3	Horizontal	131	1.50
2440MHz	Pass	AV	7.32065G	42.01	54.00	-11.99	3	Horizontal	255	2.33
2440MHz	Pass	PK	4.87819G	44.39	74.00	-29.61	3	Horizontal	131	1.50
2440MHz	Pass	PK	7.31921G	52.96	74.00	-21.04	3	Horizontal	255	2.33
2480MHz	Pass	AV	2.48G	100.63	Inf	-Inf	3	Vertical	348	1.00
2480MHz	Pass	AV	2.4906G	46.62	54.00	-7.38	3	Vertical	348	1.00
2480MHz	Pass	PK	2.4802G	101.65	Inf	-Inf	3	Vertical	348	1.00
2480MHz	Pass	PK	2.4906G	58.74	74.00	-15.26	3	Vertical	348	1.00
2480MHz	Pass	AV	2.48G	109.22	Inf	-Inf	3	Horizontal	7	1.50
2480MHz	Pass	AV	2.4844G	46.68	54.00	-7.32	3	Horizontal	7	1.50
2480MHz	Pass	PK	2.4798G	110.17	Inf	-Inf	3	Horizontal	7	1.50
2480MHz	Pass	PK	2.4896G	59.33	74.00	-14.67	3	Horizontal	7	1.50
2480MHz	Pass	AV	4.96137G	32.11	54.00	-21.89	3	Vertical	168	2.58

2480MHz	Pass	AV	7.44065G	41.34	54.00	-12.66	3	Vertical	296	1.05
2480MHz	Pass	PK	4.95776G	44.74	74.00	-29.26	3	Vertical	168	2.58
2480MHz	Pass	PK	7.43935G	52.20	74.00	-21.80	3	Vertical	296	1.05
2480MHz	Pass	AV	4.95768G	32.15	54.00	-21.85	3	Horizontal	73	1.50
2480MHz	Pass	AV	7.43937G	40.57	54.00	-13.43	3	Horizontal	199	2.35
2480MHz	Pass	PK	4.96215G	44.64	74.00	-29.36	3	Horizontal	73	1.50
2480MHz	Pass	PK	7.43977G	51.80	74.00	-22.20	3	Horizontal	199	2.35

2.4-2.4835GHz_BT-LE(125kbps)

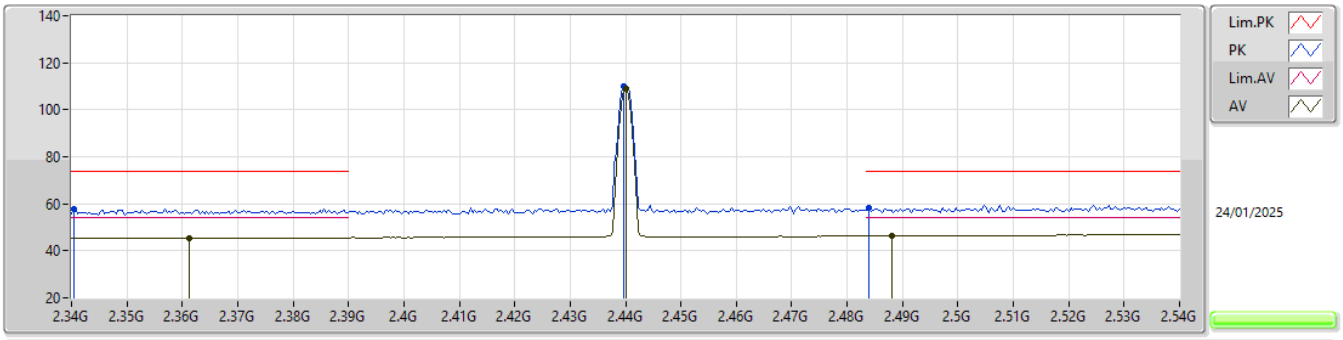
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	45.52	54.00	-8.48	32.65	3	Vertical	350	1.15	12.87	27.38	5.27	-
AV	2.44G	97.98	Inf	-Inf	33.05	3	Vertical	350	1.15	64.93	27.70	5.35	-
AV	2.4844G	46.38	54.00	-7.62	33.34	3	Vertical	350	1.15	13.04	27.90	5.44	-
PK	2.354G	57.66	74.00	-16.34	32.64	3	Vertical	350	1.15	25.02	27.40	5.24	-
PK	2.44G	99.24	Inf	-Inf	33.05	3	Vertical	350	1.15	66.19	27.70	5.35	-
PK	2.4928G	58.41	74.00	-15.59	33.35	3	Vertical	350	1.15	25.06	27.90	5.45	-

2.4-2.4835GHz_BT-LE(125kbps)

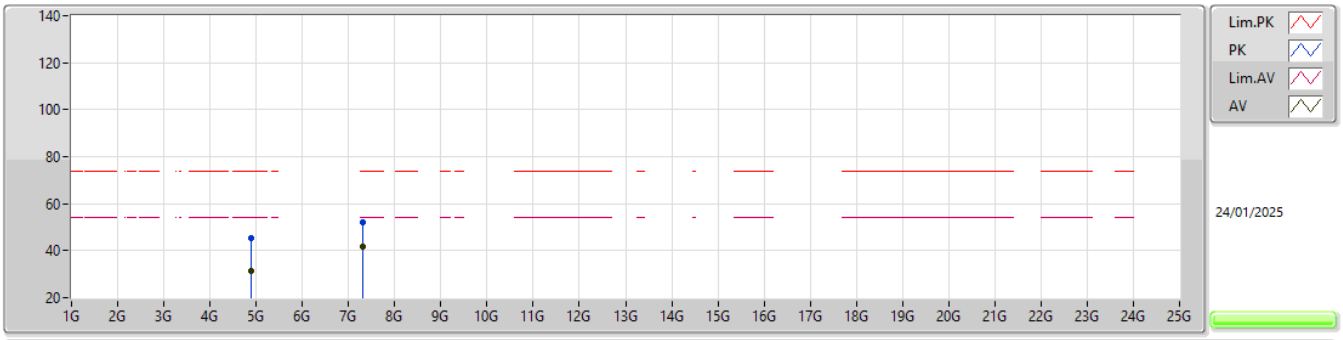
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.3612G	45.54	54.00	-8.46	32.64	3	Horizontal	356	1.01	12.90	27.39	5.25	-
AV	2.44G	109.13	Inf	-Inf	33.05	3	Horizontal	356	1.01	76.08	27.70	5.35	-
AV	2.488G	46.44	54.00	-7.56	33.34	3	Horizontal	356	1.01	13.10	27.90	5.44	-
PK	2.3404G	57.57	74.00	-16.43	32.44	3	Horizontal	356	1.01	25.13	27.21	5.23	-
PK	2.4396G	110.21	Inf	-Inf	33.05	3	Horizontal	356	1.01	77.16	27.70	5.35	-
PK	2.484G	58.06	74.00	-15.94	33.34	3	Horizontal	356	1.01	24.72	27.90	5.44	-

2.4-2.4835GHz_BT-LE(125kbps)

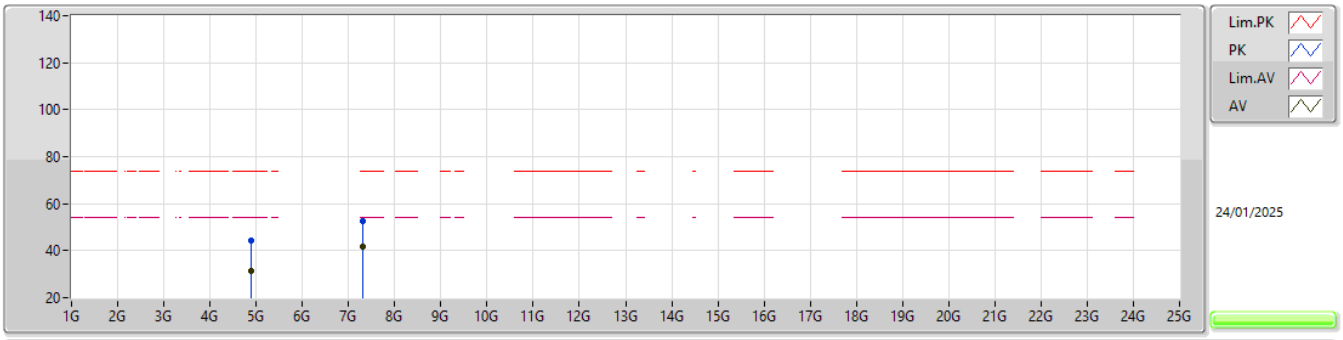
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87865G	31.56	54.00	-22.44	-5.20	3	Vertical	19	1.50	36.76	32.80	7.77	45.77
AV	7.32058G	41.57	54.00	-12.43	1.25	3	Vertical	280	1.89	40.32	37.06	9.46	45.27
PK	4.88172G	45.50	74.00	-28.50	-5.20	3	Vertical	19	1.50	50.70	32.80	7.77	45.77
PK	7.3206G	52.21	74.00	-21.79	1.25	3	Vertical	280	1.89	50.96	37.06	9.46	45.27

2.4-2.4835GHz_BT-LE(125kbps)

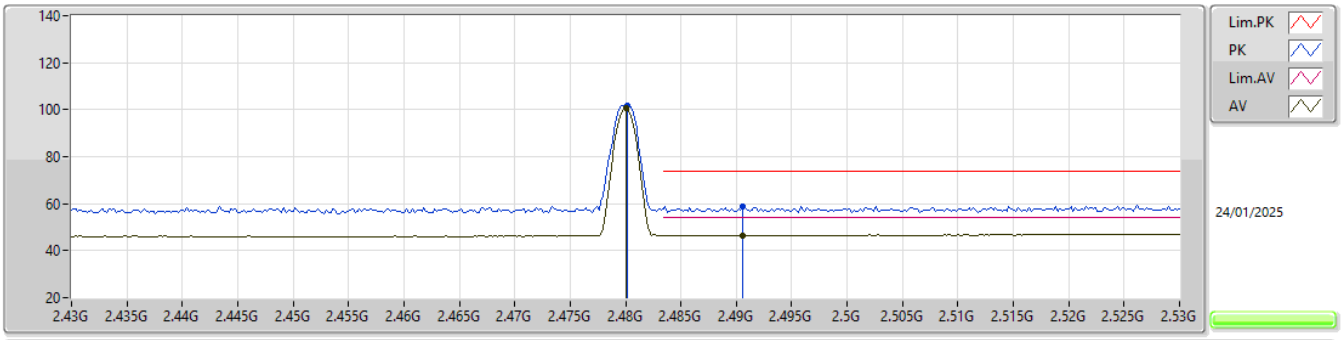
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.87775G	31.57	54.00	-22.43	-5.20	3	Horizontal	76	1.50	36.77	32.80	7.77	45.77
AV	7.32064G	41.76	54.00	-12.24	1.25	3	Horizontal	256	2.18	40.51	37.06	9.46	45.27
PK	4.87974G	44.49	74.00	-29.51	-5.20	3	Horizontal	76	1.50	49.69	32.80	7.77	45.77
PK	7.31922G	52.59	74.00	-21.41	1.25	3	Horizontal	256	2.18	51.34	37.06	9.46	45.27

2.4-2.4835GHz_BT-LE(500kbps)

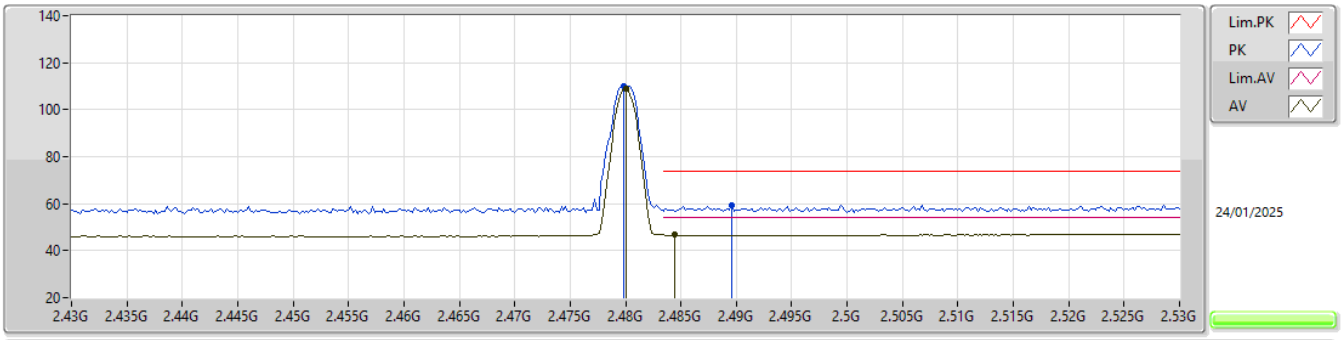
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	100.63	Inf	-Inf	33.33	3	Vertical	348	1.00	67.30	27.90	5.43	-
AV	2.4906G	46.62	54.00	-7.38	33.35	3	Vertical	348	1.00	13.27	27.90	5.45	-
PK	2.4802G	101.65	Inf	-Inf	33.33	3	Vertical	348	1.00	68.32	27.90	5.43	-
PK	2.4906G	58.74	74.00	-15.26	33.35	3	Vertical	348	1.00	25.39	27.90	5.45	-

2.4-2.4835GHz_BT-LE(500kbps)

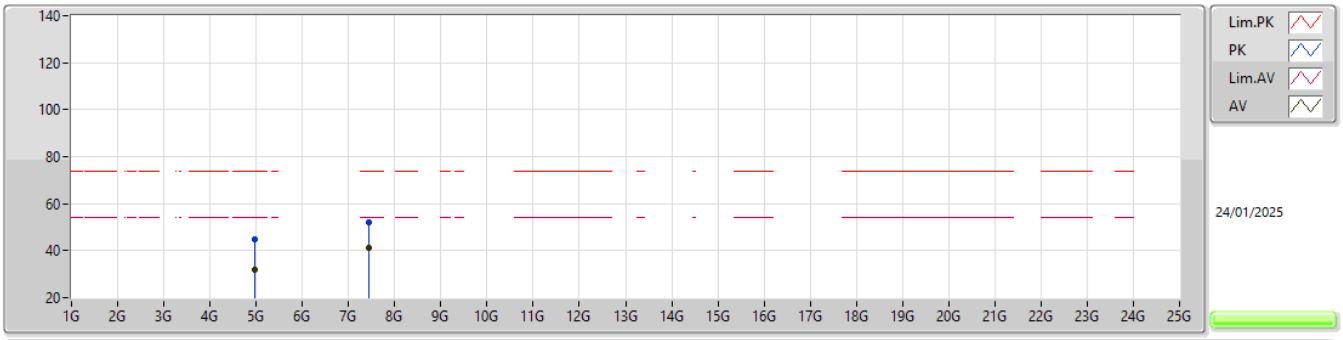
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	109.22	Inf	-Inf	33.33	3	Horizontal	7	1.50	75.89	27.90	5.43	-
AV	2.4844G	46.68	54.00	-7.32	33.34	3	Horizontal	7	1.50	13.34	27.90	5.44	-
PK	2.4798G	110.17	Inf	-Inf	33.33	3	Horizontal	7	1.50	76.84	27.90	5.43	-
PK	2.4896G	59.33	74.00	-14.67	33.35	3	Horizontal	7	1.50	25.98	27.90	5.45	-

2.4-2.4835GHz_BT-LE(500kbps)

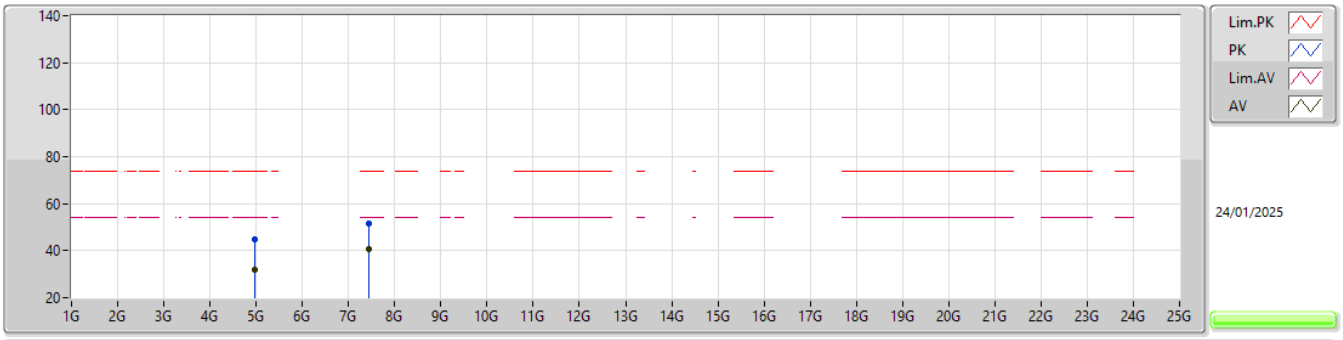
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.96137G	32.11	54.00	-21.89	-4.75	3	Vertical	168	2.58	36.86	33.17	7.83	45.75
AV	7.44065G	41.34	54.00	-12.66	1.18	3	Vertical	296	1.05	40.16	36.70	9.58	45.10
PK	4.95776G	44.74	74.00	-29.26	-4.77	3	Vertical	168	2.58	49.51	33.15	7.83	45.75
PK	7.43935G	52.20	74.00	-21.80	1.18	3	Vertical	296	1.05	51.02	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(500kbps)

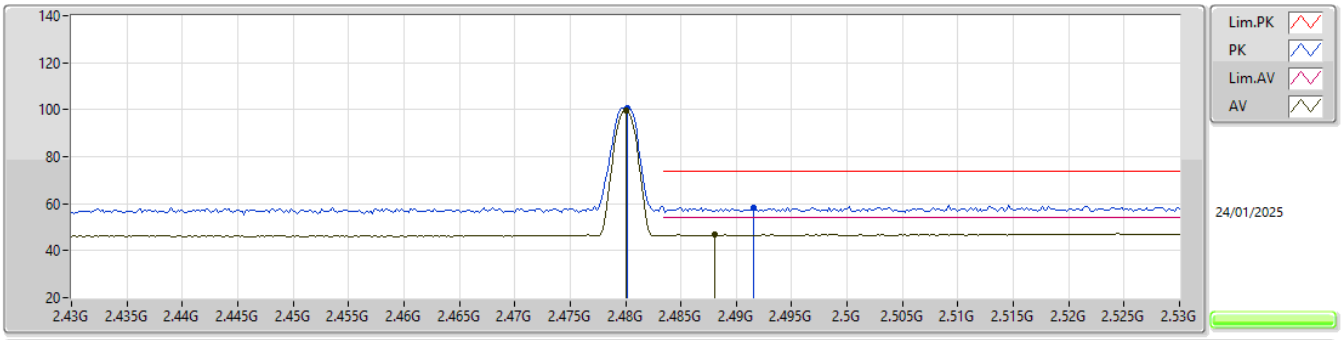
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95768G	32.15	54.00	-21.85	-4.77	3	Horizontal	73	1.50	36.92	33.15	7.83	45.75
AV	7.43937G	40.57	54.00	-13.43	1.18	3	Horizontal	199	2.35	39.39	36.70	9.58	45.10
PK	4.96215G	44.64	74.00	-29.36	-4.75	3	Horizontal	73	1.50	49.39	33.17	7.83	45.75
PK	7.43977G	51.80	74.00	-22.20	1.18	3	Horizontal	199	2.35	50.62	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(1Mbps)

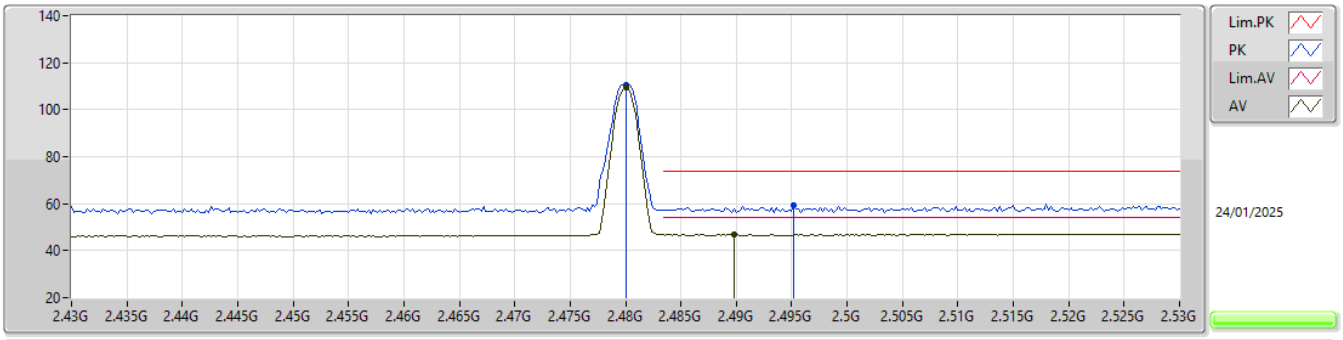
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	99.82	Inf	-Inf	33.33	3	Vertical	345	1.00	66.49	27.90	5.43	-
AV	2.488G	46.76	54.00	-7.24	33.34	3	Vertical	345	1.00	13.42	27.90	5.44	-
PK	2.4802G	100.87	Inf	-Inf	33.33	3	Vertical	345	1.00	67.54	27.90	5.43	-
PK	2.4916G	58.44	74.00	-15.56	33.35	3	Vertical	345	1.00	25.09	27.90	5.45	-

2.4-2.4835GHz_BT-LE(1Mbps)

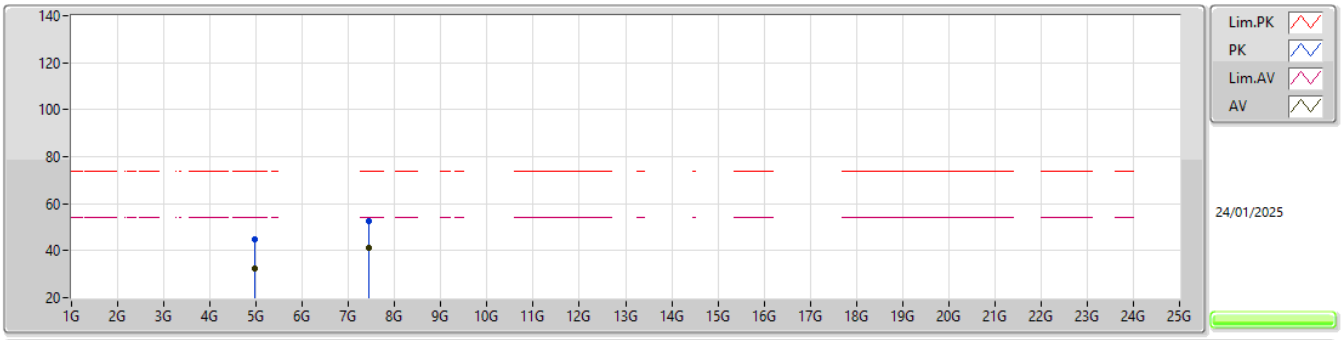
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	109.44	Inf	-Inf	33.33	3	Horizontal	356	1.00	76.11	27.90	5.43	-
AV	2.4898G	46.84	54.00	-7.16	33.35	3	Horizontal	356	1.00	13.49	27.90	5.45	-
PK	2.48G	110.52	Inf	-Inf	33.33	3	Horizontal	356	1.00	77.19	27.90	5.43	-
PK	2.4952G	59.21	74.00	-14.79	33.36	3	Horizontal	356	1.00	25.85	27.90	5.46	-

2.4-2.4835GHz_BT-LE(1Mbps)

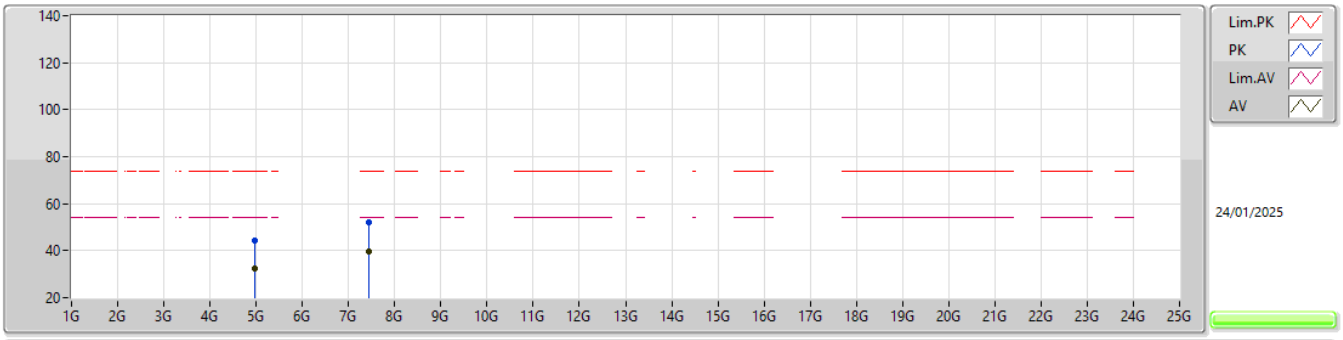
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95977G	32.37	54.00	-21.63	-4.76	3	Vertical	353	1.64	37.13	33.16	7.83	45.75
AV	7.44066G	41.21	54.00	-12.79	1.18	3	Vertical	297	1.03	40.03	36.70	9.58	45.10
PK	4.95928G	44.78	74.00	-29.22	-4.76	3	Vertical	353	1.64	49.54	33.16	7.83	45.75
PK	7.44069G	52.70	74.00	-21.30	1.18	3	Vertical	297	1.03	51.52	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(1Mbps)

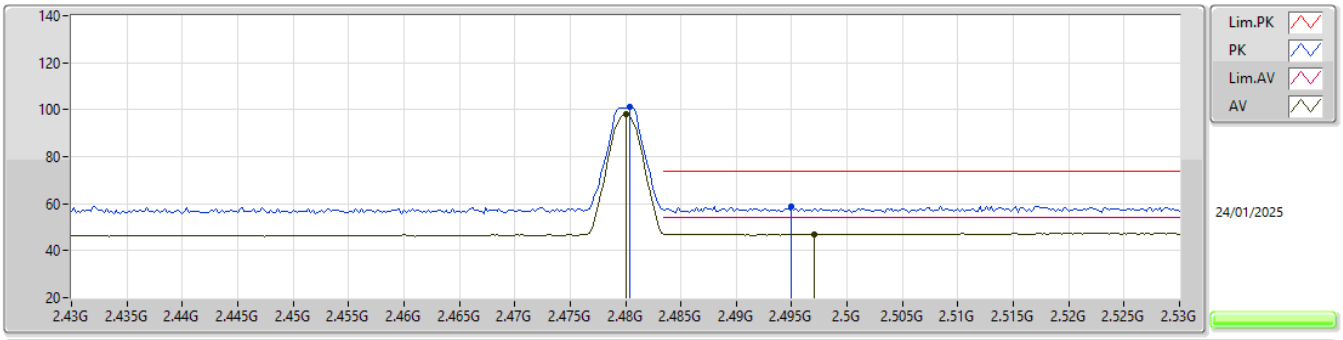
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95987G	32.32	54.00	-21.68	-4.76	3	Horizontal	360	1.54	37.08	33.16	7.83	45.75
AV	7.43944G	39.71	54.00	-14.29	1.18	3	Horizontal	220	2.13	38.53	36.70	9.58	45.10
PK	4.95875G	44.45	74.00	-29.55	-4.77	3	Horizontal	360	1.54	49.22	33.15	7.83	45.75
PK	7.44094G	51.97	74.00	-22.03	1.18	3	Horizontal	220	2.13	50.79	36.70	9.58	45.10

2.4-2.4835GHz_BT-LE(2Mbps)

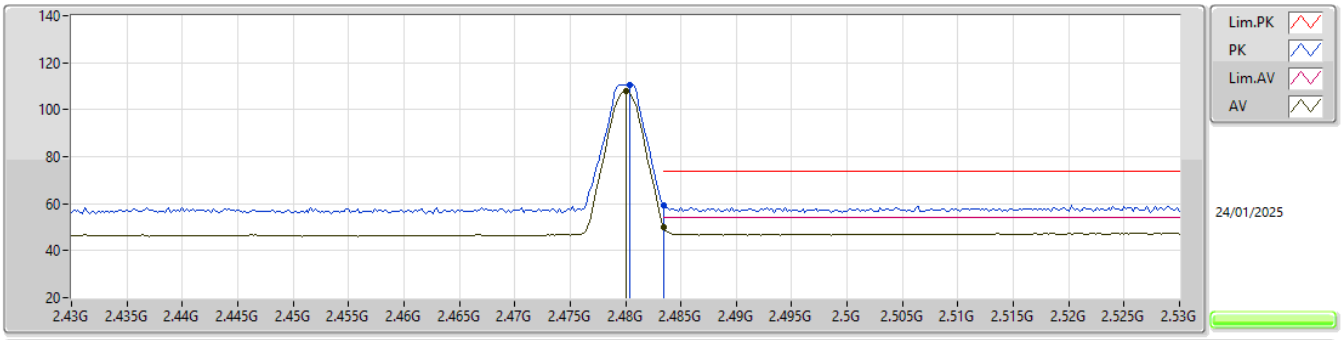
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	98.35	Inf	-Inf	33.33	3	Vertical	345	1.00	65.02	27.90	5.43	-
AV	2.497G	47.10	54.00	-6.90	33.36	3	Vertical	345	1.00	13.74	27.90	5.46	-
PK	2.4804G	101.03	Inf	-Inf	33.33	3	Vertical	345	1.00	67.70	27.90	5.43	-
PK	2.495G	58.75	74.00	-15.25	33.36	3	Vertical	345	1.00	25.39	27.90	5.46	-

2.4-2.4835GHz_BT-LE(2Mbps)

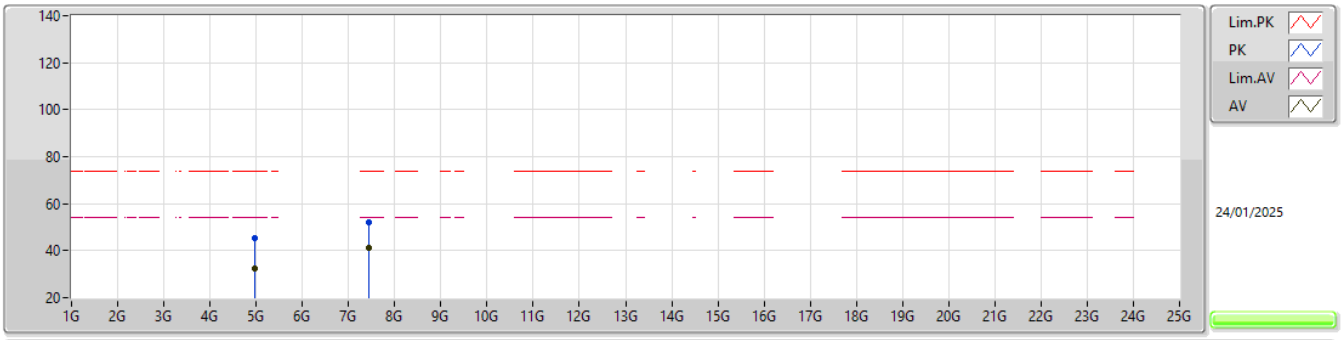
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	108.14	Inf	-Inf	33.33	3	Horizontal	8	1.00	74.81	27.90	5.43	-
AV	2.4835G	50.15	54.00	-3.85	33.33	3	Horizontal	8	1.00	16.82	27.90	5.43	-
PK	2.4804G	110.77	Inf	-Inf	33.33	3	Horizontal	8	1.00	77.44	27.90	5.43	-
PK	2.4835G	59.20	74.00	-14.80	33.33	3	Horizontal	8	1.00	25.87	27.90	5.43	-

2.4-2.4835GHz_BT-LE(2Mbps)

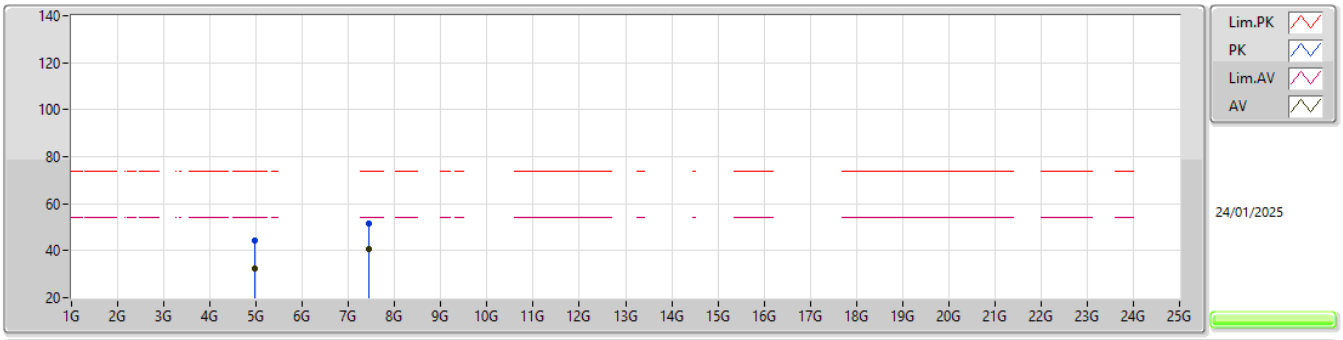
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.95871G	32.66	54.00	-21.34	-4.77	3	Vertical	36	1.98	37.43	33.15	7.83	45.75
AV	7.44115G	40.96	54.00	-13.04	1.20	3	Vertical	294	1.01	39.76	36.70	9.59	45.09
PK	4.95939G	45.34	74.00	-28.66	-4.76	3	Vertical	36	1.98	50.10	33.16	7.83	45.75
PK	7.44159G	52.20	74.00	-21.80	1.20	3	Vertical	294	1.01	51.00	36.70	9.59	45.09

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	4.96016G	32.61	54.00	-21.39	-4.76	3	Horizontal	271	1.50	37.37	33.16	7.83	45.75
AV	7.44131G	40.46	54.00	-13.54	1.20	3	Horizontal	254	2.32	39.26	36.70	9.59	45.09
PK	4.96024G	44.54	74.00	-29.46	-4.76	3	Horizontal	271	1.50	49.30	33.16	7.83	45.75
PK	7.44166G	51.68	74.00	-22.32	1.20	3	Horizontal	254	2.32	50.48	36.70	9.59	45.09

Summary

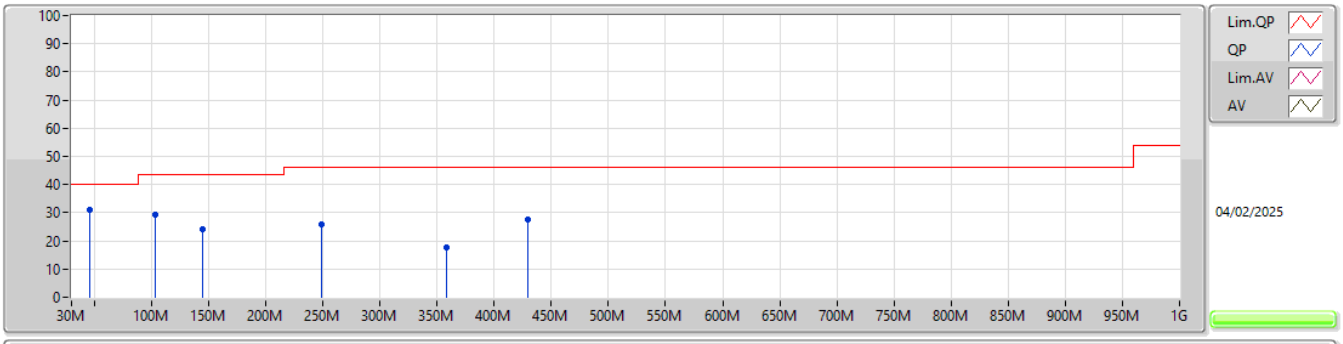
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	QP	45.98M	31.05	40.00	-8.95	3	Vertical	299	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_Adapter	Pass	PK	103.72M	29.42	43.50	-14.08	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	144.46M	24.24	43.50	-19.26	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	249.22M	25.87	46.00	-20.13	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	357.86M	17.63	46.00	-28.37	3	Vertical	360	1.00
2402MHz_Adapter	Pass	PK	429.64M	27.74	46.00	-18.26	3	Vertical	360	1.00
2402MHz_Adapter	Pass	QP	45.98M	31.05	40.00	-8.95	3	Vertical	299	1.00
2402MHz_Adapter	Pass	PK	43.58M	28.44	40.00	-11.56	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	97.9M	30.31	43.50	-13.19	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	191.02M	25.84	43.50	-17.66	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	249.22M	28.42	46.00	-17.58	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	367.56M	19.17	46.00	-26.83	3	Horizontal	0	1.00
2402MHz_Adapter	Pass	PK	499.48M	22.44	46.00	-23.56	3	Horizontal	0	1.00

2.4-2.4835GHz_BT-LE(1Mbps)

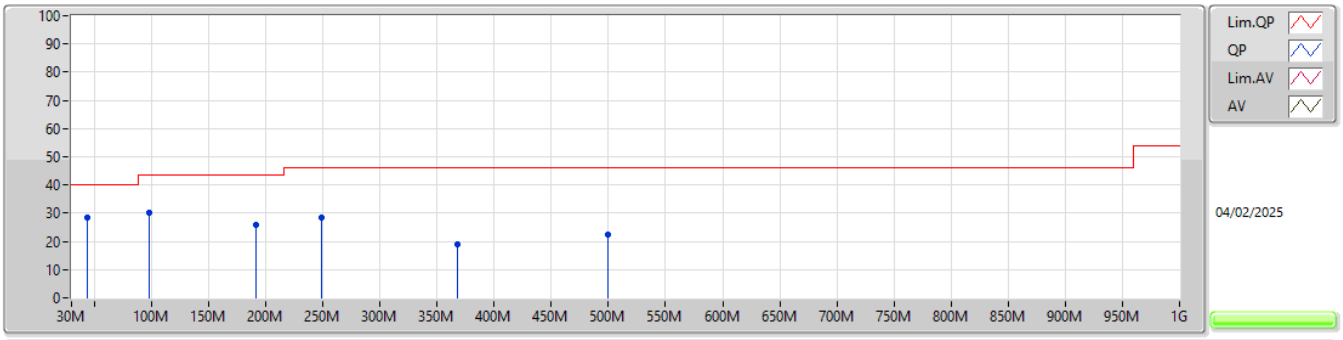
2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	103.72M	29.42	43.50	-14.08	-26.87	3	Vertical	360	1.00	56.29	16.54	1.19	44.60
PK	144.46M	24.24	43.50	-19.26	-25.76	3	Vertical	360	1.00	50.00	17.51	1.38	44.65
PK	249.22M	25.87	46.00	-20.13	-24.01	3	Vertical	360	1.00	49.88	18.62	1.81	44.44
PK	357.86M	17.63	46.00	-28.37	-21.06	3	Vertical	360	1.00	38.69	20.93	2.21	44.20
PK	429.64M	27.74	46.00	-18.26	-18.84	3	Vertical	360	1.00	46.58	22.88	2.34	44.06
QP	45.98M	31.05	40.00	-8.95	-27.16	3	Vertical	299	1.00	58.21	16.65	0.78	44.59

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	43.58M	28.44	40.00	-11.56	-25.85	3	Horizontal	0	1.00	54.29	17.91	0.80	44.56
PK	97.9M	30.31	43.50	-13.19	-27.49	3	Horizontal	0	1.00	57.80	15.97	1.15	44.61
PK	191.02M	25.84	43.50	-17.66	-28.08	3	Horizontal	0	1.00	53.92	14.90	1.58	44.56
PK	249.22M	28.42	46.00	-17.58	-24.01	3	Horizontal	0	1.00	52.43	18.62	1.81	44.44
PK	367.56M	19.17	46.00	-26.83	-20.98	3	Horizontal	0	1.00	40.15	20.98	2.22	44.18
PK	499.48M	22.44	46.00	-23.56	-17.18	3	Horizontal	0	1.00	39.62	24.13	2.65	43.96

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(125kbps)	Pass	AV	2.4862G	46.58	54.00	-7.42	3	Horizontal	0	1.49
BT-LE(500kbps)	Pass	AV	2.4836G	46.86	54.00	-7.14	3	Horizontal	0	1.39
BT-LE(1Mbps)	Pass	AV	2.4835G	47.00	54.00	-7.00	3	Horizontal	0	1.40
BT-LE(2Mbps)	Pass	AV	2.4835G	50.84	54.00	-3.16	3	Horizontal	360	1.50

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.389G	45.89	54.00	-8.11	3	Vertical	315	1.21
2402MHz	Pass	AV	2.402G	92.15	Inf	-Inf	3	Vertical	315	1.21
2402MHz	Pass	PK	2.3584G	57.93	74.00	-16.07	3	Vertical	315	1.21
2402MHz	Pass	PK	2.4018G	93.25	Inf	-Inf	3	Vertical	315	1.21
2402MHz	Pass	AV	2.3566G	46.09	54.00	-7.91	3	Horizontal	0	1.50
2402MHz	Pass	AV	2.402G	113.13	Inf	-Inf	3	Horizontal	0	1.50
2402MHz	Pass	PK	2.3628G	58.25	74.00	-15.75	3	Horizontal	0	1.50
2402MHz	Pass	PK	2.402G	114.43	Inf	-Inf	3	Horizontal	0	1.50
2402MHz	Pass	AV	4.80577G	32.13	54.00	-21.87	3	Vertical	169	2.14
2402MHz	Pass	PK	4.8059G	44.48	74.00	-29.52	3	Vertical	169	2.14
2402MHz	Pass	AV	4.80462G	32.12	54.00	-21.88	3	Horizontal	323	1.50
2402MHz	Pass	PK	4.80472G	44.04	74.00	-29.96	3	Horizontal	323	1.50
2440MHz	Pass	AV	2.3528G	45.95	54.00	-8.05	3	Vertical	316	2.84
2440MHz	Pass	AV	2.44G	93.12	Inf	-Inf	3	Vertical	316	2.84
2440MHz	Pass	AV	2.4972G	46.76	54.00	-7.24	3	Vertical	316	2.84
2440MHz	Pass	PK	2.3512G	58.25	74.00	-15.75	3	Vertical	316	2.84
2440MHz	Pass	PK	2.4404G	94.20	Inf	-Inf	3	Vertical	316	2.84
2440MHz	Pass	PK	2.498G	58.09	74.00	-15.91	3	Vertical	316	2.84
2440MHz	Pass	AV	2.356G	45.92	54.00	-8.08	3	Horizontal	356	1.50
2440MHz	Pass	AV	2.44G	112.38	Inf	-Inf	3	Horizontal	356	1.50
2440MHz	Pass	AV	2.4996G	46.88	54.00	-7.12	3	Horizontal	356	1.50
2440MHz	Pass	PK	2.3792G	57.73	74.00	-16.27	3	Horizontal	356	1.50
2440MHz	Pass	PK	2.44G	113.69	Inf	-Inf	3	Horizontal	356	1.50
2440MHz	Pass	PK	2.494G	58.45	74.00	-15.55	3	Horizontal	356	1.50
2440MHz	Pass	AV	4.87981G	32.21	54.00	-21.79	3	Vertical	0	1.50
2440MHz	Pass	AV	7.32055G	41.19	54.00	-12.81	3	Vertical	277	1.81
2440MHz	Pass	PK	4.8775G	44.27	74.00	-29.73	3	Vertical	0	1.50
2440MHz	Pass	PK	7.31942G	52.28	74.00	-21.72	3	Vertical	277	1.81
2440MHz	Pass	AV	4.8778G	32.22	54.00	-21.78	3	Horizontal	253	2.67
2440MHz	Pass	AV	7.32062G	42.35	54.00	-11.65	3	Horizontal	153	2.83
2440MHz	Pass	PK	4.87865G	44.55	74.00	-29.45	3	Horizontal	253	2.67
2440MHz	Pass	PK	7.31995G	52.64	74.00	-21.36	3	Horizontal	153	2.83
2480MHz	Pass	AV	2.48G	91.89	Inf	-Inf	3	Vertical	333	1.50
2480MHz	Pass	AV	2.4952G	46.81	54.00	-7.19	3	Vertical	333	1.50
2480MHz	Pass	PK	2.48G	93.18	Inf	-Inf	3	Vertical	333	1.50
2480MHz	Pass	PK	2.4936G	58.31	74.00	-15.69	3	Vertical	333	1.50
2480MHz	Pass	AV	2.48G	112.92	Inf	-Inf	3	Horizontal	0	1.40
2480MHz	Pass	AV	2.4835G	47.00	54.00	-7.00	3	Horizontal	0	1.40
2480MHz	Pass	PK	2.48G	113.85	Inf	-Inf	3	Horizontal	0	1.40
2480MHz	Pass	PK	2.4872G	59.70	74.00	-14.30	3	Horizontal	0	1.40
2480MHz	Pass	AV	4.95768G	32.64	54.00	-21.36	3	Vertical	21	1.50
2480MHz	Pass	AV	7.44056G	41.10	54.00	-12.90	3	Vertical	254	1.01
2480MHz	Pass	PK	4.9587G	45.14	74.00	-28.86	3	Vertical	21	1.50
2480MHz	Pass	PK	7.43964G	52.76	74.00	-21.24	3	Vertical	254	1.01
2480MHz	Pass	AV	4.95797G	32.55	54.00	-21.45	3	Horizontal	146	1.01
2480MHz	Pass	AV	7.4406G	40.44	54.00	-13.56	3	Horizontal	321	2.13
2480MHz	Pass	PK	4.96089G	45.10	74.00	-28.90	3	Horizontal	146	1.01
2480MHz	Pass	PK	7.4393G	52.33	74.00	-21.67	3	Horizontal	321	2.13
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.374G	46.28	54.00	-7.72	3	Vertical	315	1.23
2402MHz	Pass	AV	2.402G	89.92	Inf	-Inf	3	Vertical	315	1.23
2402MHz	Pass	PK	2.3714G	57.50	74.00	-16.50	3	Vertical	315	1.23
2402MHz	Pass	PK	2.4016G	92.63	Inf	-Inf	3	Vertical	315	1.23
2402MHz	Pass	AV	2.3538G	46.30	54.00	-7.70	3	Horizontal	2	1.50
2402MHz	Pass	AV	2.402G	110.77	Inf	-Inf	3	Horizontal	2	1.50
2402MHz	Pass	PK	2.3868G	58.25	74.00	-15.75	3	Horizontal	2	1.50
2402MHz	Pass	PK	2.4026G	113.44	Inf	-Inf	3	Horizontal	2	1.50
2402MHz	Pass	AV	4.8056G	32.24	54.00	-21.76	3	Vertical	221	1.50
2402MHz	Pass	PK	4.80392G	44.53	74.00	-29.47	3	Vertical	221	1.50
2402MHz	Pass	AV	4.80583G	32.30	54.00	-21.70	3	Horizontal	143	1.50

2402MHz	Pass	PK	4.8039G	44.30	74.00	-29.70	3	Horizontal	143	1.50
2440MHz	Pass	AV	2.3768G	46.23	54.00	-7.77	3	Vertical	331	1.37
2440MHz	Pass	AV	2.44G	88.04	Inf	-Inf	3	Vertical	331	1.37
2440MHz	Pass	AV	2.4972G	47.16	54.00	-6.84	3	Vertical	331	1.37
2440MHz	Pass	PK	2.3624G	57.79	74.00	-16.21	3	Vertical	331	1.37
2440MHz	Pass	PK	2.4404G	90.69	Inf	-Inf	3	Vertical	331	1.37
2440MHz	Pass	PK	2.4964G	59.04	74.00	-14.96	3	Vertical	331	1.37
2440MHz	Pass	AV	2.3696G	46.22	54.00	-7.78	3	Horizontal	5	1.50
2440MHz	Pass	AV	2.44G	110.40	Inf	-Inf	3	Horizontal	5	1.50
2440MHz	Pass	AV	2.4896G	47.07	54.00	-6.93	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.3592G	57.94	74.00	-16.06	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.4404G	113.03	Inf	-Inf	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.4928G	57.91	74.00	-16.09	3	Horizontal	5	1.50
2440MHz	Pass	AV	4.87757G	32.47	54.00	-21.53	3	Vertical	274	1.01
2440MHz	Pass	AV	7.32117G	41.14	54.00	-12.86	3	Vertical	277	1.73
2440MHz	Pass	PK	4.88193G	44.52	74.00	-29.48	3	Vertical	274	1.01
2440MHz	Pass	PK	7.3215G	52.20	74.00	-21.80	3	Vertical	277	1.73
2440MHz	Pass	AV	4.88186G	32.56	54.00	-21.44	3	Horizontal	359	2.76
2440MHz	Pass	AV	7.32122G	41.96	54.00	-12.04	3	Horizontal	153	2.82
2440MHz	Pass	PK	4.88153G	44.67	74.00	-29.33	3	Horizontal	359	2.76
2440MHz	Pass	PK	7.32151G	52.33	74.00	-21.67	3	Horizontal	153	2.82
2480MHz	Pass	AV	2.48G	89.96	Inf	-Inf	3	Vertical	332	1.50
2480MHz	Pass	AV	2.4962G	47.16	54.00	-6.84	3	Vertical	332	1.50
2480MHz	Pass	PK	2.4796G	92.63	Inf	-Inf	3	Vertical	332	1.50
2480MHz	Pass	PK	2.4968G	58.22	74.00	-15.78	3	Vertical	332	1.50
2480MHz	Pass	AV	2.48G	111.04	Inf	-Inf	3	Horizontal	360	1.50
2480MHz	Pass	AV	2.4835G	50.84	54.00	-3.16	3	Horizontal	360	1.50
2480MHz	Pass	PK	2.4796G	113.65	Inf	-Inf	3	Horizontal	360	1.50
2480MHz	Pass	PK	2.4835G	60.08	74.00	-13.92	3	Horizontal	360	1.50
2480MHz	Pass	AV	4.95804G	32.93	54.00	-21.07	3	Vertical	318	1.80
2480MHz	Pass	AV	7.44128G	40.88	54.00	-13.12	3	Vertical	253	1.01
2480MHz	Pass	PK	4.95759G	45.00	74.00	-29.00	3	Vertical	318	1.80
2480MHz	Pass	PK	7.44133G	52.24	74.00	-21.76	3	Vertical	253	1.01
2480MHz	Pass	AV	4.96216G	32.90	54.00	-21.10	3	Horizontal	96	1.50
2480MHz	Pass	AV	7.44113G	40.00	54.00	-14.00	3	Horizontal	320	2.26
2480MHz	Pass	PK	4.96001G	45.39	74.00	-28.61	3	Horizontal	96	1.50
2480MHz	Pass	PK	7.43892G	51.39	74.00	-22.61	3	Horizontal	320	2.26
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3584G	45.63	54.00	-8.37	3	Vertical	316	1.23
2402MHz	Pass	AV	2.402G	88.81	Inf	-Inf	3	Vertical	316	1.23
2402MHz	Pass	PK	2.3554G	57.55	74.00	-16.45	3	Vertical	316	1.23
2402MHz	Pass	PK	2.4022G	89.99	Inf	-Inf	3	Vertical	316	1.23
2402MHz	Pass	AV	2.3898G	45.71	54.00	-8.29	3	Horizontal	0	1.72
2402MHz	Pass	AV	2.402G	110.58	Inf	-Inf	3	Horizontal	0	1.72
2402MHz	Pass	PK	2.3742G	57.90	74.00	-16.10	3	Horizontal	0	1.72
2402MHz	Pass	PK	2.4018G	111.66	Inf	-Inf	3	Horizontal	0	1.72
2402MHz	Pass	AV	4.80427G	31.88	54.00	-22.12	3	Vertical	191	1.50
2402MHz	Pass	PK	4.80635G	45.13	74.00	-28.87	3	Vertical	191	1.50
2402MHz	Pass	AV	4.80638G	31.82	54.00	-22.18	3	Horizontal	293	1.50
2402MHz	Pass	PK	4.80544G	45.01	74.00	-28.99	3	Horizontal	293	1.50
2440MHz	Pass	AV	2.388G	45.64	54.00	-8.36	3	Vertical	331	1.37
2440MHz	Pass	AV	2.44G	86.70	Inf	-Inf	3	Vertical	331	1.37
2440MHz	Pass	AV	2.4852G	46.45	54.00	-7.55	3	Vertical	331	1.37
2440MHz	Pass	PK	2.3488G	58.41	74.00	-15.59	3	Vertical	331	1.37
2440MHz	Pass	PK	2.4396G	87.86	Inf	-Inf	3	Vertical	331	1.37
2440MHz	Pass	PK	2.4968G	58.82	74.00	-15.18	3	Vertical	331	1.37
2440MHz	Pass	AV	2.3884G	45.61	54.00	-8.39	3	Horizontal	4	1.50
2440MHz	Pass	AV	2.44G	109.29	Inf	-Inf	3	Horizontal	4	1.50
2440MHz	Pass	AV	2.492G	46.55	54.00	-7.45	3	Horizontal	4	1.50
2440MHz	Pass	PK	2.3424G	58.11	74.00	-15.89	3	Horizontal	4	1.50
2440MHz	Pass	PK	2.4396G	110.34	Inf	-Inf	3	Horizontal	4	1.50
2440MHz	Pass	PK	2.5G	58.25	74.00	-15.75	3	Horizontal	4	1.50
2440MHz	Pass	AV	4.88043G	31.96	54.00	-22.04	3	Vertical	196	2.26
2440MHz	Pass	AV	7.3206G	39.97	54.00	-14.03	3	Vertical	277	1.93

2440MHz	Pass	PK	4.87799G	44.35	74.00	-29.65	3	Vertical	196	2.26
2440MHz	Pass	PK	7.31916G	51.92	74.00	-22.08	3	Vertical	277	1.93
2440MHz	Pass	AV	4.87921G	32.00	54.00	-22.00	3	Horizontal	48	2.90
2440MHz	Pass	AV	7.32055G	40.01	54.00	-13.99	3	Horizontal	154	2.93
2440MHz	Pass	PK	4.87972G	44.73	74.00	-29.27	3	Horizontal	48	2.90
2440MHz	Pass	PK	7.31987G	52.55	74.00	-21.45	3	Horizontal	154	2.93
2480MHz	Pass	AV	2.48G	88.24	Inf	-Inf	3	Vertical	333	1.50
2480MHz	Pass	AV	2.4836G	46.51	54.00	-7.49	3	Vertical	333	1.50
2480MHz	Pass	PK	2.4798G	89.49	Inf	-Inf	3	Vertical	333	1.50
2480MHz	Pass	PK	2.4974G	58.57	74.00	-15.43	3	Vertical	333	1.50
2480MHz	Pass	AV	2.48G	109.92	Inf	-Inf	3	Horizontal	0	1.49
2480MHz	Pass	AV	2.4862G	46.58	54.00	-7.42	3	Horizontal	0	1.49
2480MHz	Pass	PK	2.4798G	111.01	Inf	-Inf	3	Horizontal	0	1.49
2480MHz	Pass	PK	2.4886G	59.55	74.00	-14.45	3	Horizontal	0	1.49
2480MHz	Pass	AV	4.95847G	32.36	54.00	-21.64	3	Vertical	285	2.38
2480MHz	Pass	AV	7.44063G	40.14	54.00	-13.86	3	Vertical	253	1.00
2480MHz	Pass	PK	4.96054G	45.24	74.00	-28.76	3	Vertical	285	2.38
2480MHz	Pass	PK	7.44069G	52.22	74.00	-21.78	3	Vertical	253	1.00
2480MHz	Pass	AV	4.95939G	32.41	54.00	-21.59	3	Horizontal	223	1.92
2480MHz	Pass	AV	7.43956G	39.08	54.00	-14.92	3	Horizontal	320	2.31
2480MHz	Pass	PK	4.96212G	45.38	74.00	-28.62	3	Horizontal	223	1.92
2480MHz	Pass	PK	7.43966G	51.57	74.00	-22.43	3	Horizontal	320	2.31
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3568G	45.85	54.00	-8.15	3	Vertical	316	1.23
2402MHz	Pass	AV	2.402G	88.62	Inf	-Inf	3	Vertical	316	1.23
2402MHz	Pass	PK	2.3884G	57.89	74.00	-16.11	3	Vertical	316	1.23
2402MHz	Pass	PK	2.4018G	89.96	Inf	-Inf	3	Vertical	316	1.23
2402MHz	Pass	AV	2.3896G	45.88	54.00	-8.12	3	Horizontal	3	1.70
2402MHz	Pass	AV	2.402G	110.54	Inf	-Inf	3	Horizontal	3	1.70
2402MHz	Pass	PK	2.3788G	58.31	74.00	-15.69	3	Horizontal	3	1.70
2402MHz	Pass	PK	2.4018G	111.49	Inf	-Inf	3	Horizontal	3	1.70
2402MHz	Pass	AV	4.8033G	32.05	54.00	-21.95	3	Vertical	161	1.50
2402MHz	Pass	PK	4.80475G	44.73	74.00	-29.27	3	Vertical	161	1.50
2402MHz	Pass	AV	4.80631G	32.01	54.00	-21.99	3	Horizontal	329	2.99
2402MHz	Pass	PK	4.80493G	44.25	74.00	-29.75	3	Horizontal	329	2.99
2440MHz	Pass	AV	2.3892G	45.82	54.00	-8.18	3	Vertical	330	2.99
2440MHz	Pass	AV	2.44G	88.60	Inf	-Inf	3	Vertical	330	2.99
2440MHz	Pass	AV	2.4924G	46.67	54.00	-7.33	3	Vertical	330	2.99
2440MHz	Pass	PK	2.3476G	57.99	74.00	-16.01	3	Vertical	330	2.99
2440MHz	Pass	PK	2.4404G	89.57	Inf	-Inf	3	Vertical	330	2.99
2440MHz	Pass	PK	2.4864G	58.36	74.00	-15.64	3	Vertical	330	2.99
2440MHz	Pass	AV	2.3888G	45.87	54.00	-8.13	3	Horizontal	5	1.50
2440MHz	Pass	AV	2.44G	109.82	Inf	-Inf	3	Horizontal	5	1.50
2440MHz	Pass	AV	2.4844G	46.67	54.00	-7.33	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.3736G	57.62	74.00	-16.38	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.44G	111.05	Inf	-Inf	3	Horizontal	5	1.50
2440MHz	Pass	PK	2.4916G	58.32	74.00	-15.68	3	Horizontal	5	1.50
2440MHz	Pass	AV	4.87954G	32.19	54.00	-21.81	3	Vertical	281	1.50
2440MHz	Pass	AV	7.32059G	39.99	54.00	-14.01	3	Vertical	277	2.06
2440MHz	Pass	PK	4.88062G	44.93	74.00	-29.07	3	Vertical	281	1.50
2440MHz	Pass	PK	7.32064G	51.95	74.00	-22.05	3	Vertical	277	2.06
2440MHz	Pass	AV	4.87783G	32.22	54.00	-21.78	3	Horizontal	347	1.50
2440MHz	Pass	AV	7.31942G	40.49	54.00	-13.51	3	Horizontal	153	2.92
2440MHz	Pass	PK	4.87994G	45.23	74.00	-28.77	3	Horizontal	347	1.50
2440MHz	Pass	PK	7.31937G	52.26	74.00	-21.74	3	Horizontal	153	2.92
2480MHz	Pass	AV	2.48G	88.48	Inf	-Inf	3	Vertical	333	1.46
2480MHz	Pass	AV	2.4856G	46.70	54.00	-7.30	3	Vertical	333	1.46
2480MHz	Pass	PK	2.4798G	89.73	Inf	-Inf	3	Vertical	333	1.46
2480MHz	Pass	PK	2.4914G	58.49	74.00	-15.51	3	Vertical	333	1.46
2480MHz	Pass	AV	2.48G	110.72	Inf	-Inf	3	Horizontal	0	1.39
2480MHz	Pass	AV	2.4836G	46.86	54.00	-7.14	3	Horizontal	0	1.39
2480MHz	Pass	PK	2.4798G	112.05	Inf	-Inf	3	Horizontal	0	1.39
2480MHz	Pass	PK	2.4968G	58.53	74.00	-15.47	3	Horizontal	0	1.39
2480MHz	Pass	AV	4.95865G	32.61	54.00	-21.39	3	Vertical	166	2.46

2480MHz	Pass	AV	7.44065G	39.99	54.00	-14.01	3	Vertical	255	1.05
2480MHz	Pass	PK	4.96147G	45.38	74.00	-28.62	3	Vertical	166	2.46
2480MHz	Pass	PK	7.43929G	51.45	74.00	-22.55	3	Vertical	255	1.05
2480MHz	Pass	AV	4.95797G	32.57	54.00	-21.43	3	Horizontal	46	2.39
2480MHz	Pass	AV	7.44071G	39.16	54.00	-14.84	3	Horizontal	320	2.14
2480MHz	Pass	PK	4.95777G	45.48	74.00	-28.52	3	Horizontal	46	2.39
2480MHz	Pass	PK	7.44043G	51.39	74.00	-22.61	3	Horizontal	320	2.14