Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**2AUIUWF6ETBMRA**
Equipment	:	**Wyze Mesh Router Pro**
Brand Name	:	**WYZE**
Model Name	:	**WF6ETBMR**
Applicant	:	**Wyze Labs, Inc. 5808 Lake Washington Blvd NE Ste 300, Kirkland, WA 98033, USA**
Manufacturer	:	**Wyze Labs, Inc. 5808 Lake Washington Blvd NE Ste 300, Kirkland, WA 98033, USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Mar. 24, 2022, and testing was started from Mar. 28, 2022 and completed on Sep. 12, 2022. 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 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

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR283128AL	01	Initial issue of report	Oct. 13, 2022

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	-

Note: From Sporton Project No.:FR232320AL.

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: Ryan 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 (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(125kbps)	2.0	1TX
2.4-2.4835GHz	BT-LE(500kbps)	2.0	1TX
2.4-2.4835GHz	BT-LE(2Mbps)	2.0	1TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LITEON	N/A	PCB	I-PEX
2	LITEON	N/A	PCB	I-PEX
3	LITEON	N/A	PCB	I-PEX
4	LITEON	N/A	PCB	I-PEX
5	LITEON	N/A	PCB	I-PEX
6	LITEON	N/A	PCB	I-PEX

Ant.	Port	Gain (dBi)				
		2.4G	5G	BT	Zigbee	6G
1	1	4.1	4.3	-	-	-
2	2	3.6	2.9	-	-	-
3	1	-	-	4.5	-	-
4	1	-	-	-	3.7	-
5	1	-	-	-	-	3.5
6	2	-	-	-	-	3.4

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For BT function:

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

Ant. 3 (port 1) could transmit/receive

For Zigbee function:

For Zigbee mode (1TX/1RX)

Ant. 4 (port 1) could transmit/receive.

For 6GHz function:

For IEEE 802.11 ax mode (2TX/2RX)

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:	…		
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:	…		
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-LE(1Mbps)	0.631	2	393.125u	3k
BT-LE(125kbps)	0.831	0.8	3.105m	1k
BT-LE(500kbps)	0.582	2.35	1.071m	1k
BT-LE(2Mbps)	0.336	4.74	209.375u	10k

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	Wayne Chiu	21.7~22.1°C / 53~56%	27/Apr/2022
RF Conducted	TH06-HY	Yuna Lin	22.8~25.8°C / 46~60%	26/Apr/2022~27/Apr/2022
Radiated	03CH02-HY	Lego Lin	21.5~23.6°C / 56~60%	28/Mar/2022~16/Apr/2022
☒ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (Co-location)	03CH09-HY	Edward Wang	22.5~23.5°C / 52~62%	12/Sep/2022

Note：The tested sample of the new test item was received on August 31, 2022.

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 Date: 28/Mar/2022~27/Apr/2022

Test Items	**Uncertainty**	**Remark**
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

Test Date: 12/Sep/2022

Test Items	Uncertainty	Remark
Emissions in Restricted Frequency Bands	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	QRCT4 v4.0.161.0

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

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	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth + Zigbee
Refer to Sporton Test Report No.: FA283128 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter	Brand Name	ASIAN POWER DEVICES INC.	Model Name	WB-24M12FU
	Power Rating	I/P: 100 - 240 Vac, 0.7 A, O/P: 12.0 Vdc, 2.0 A		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		

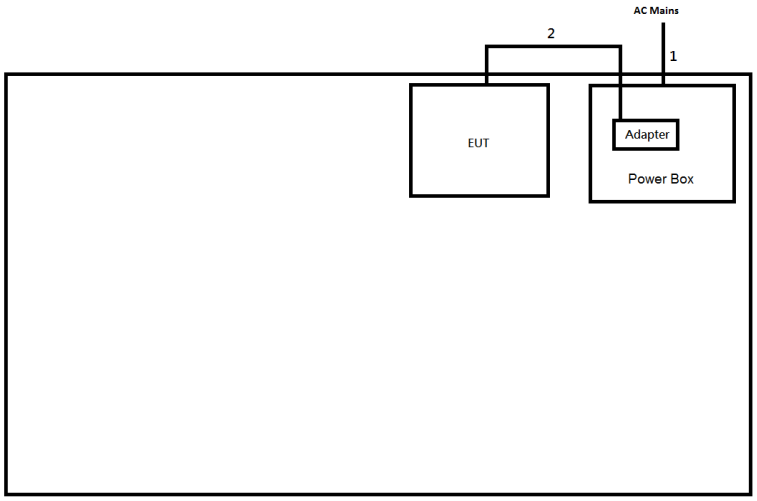
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

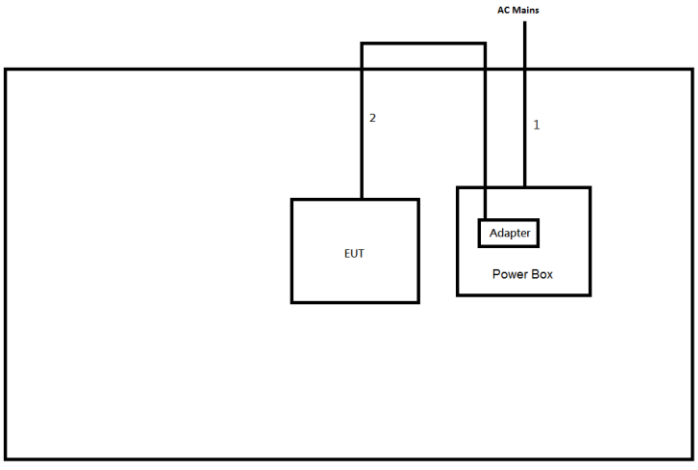
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



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



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

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

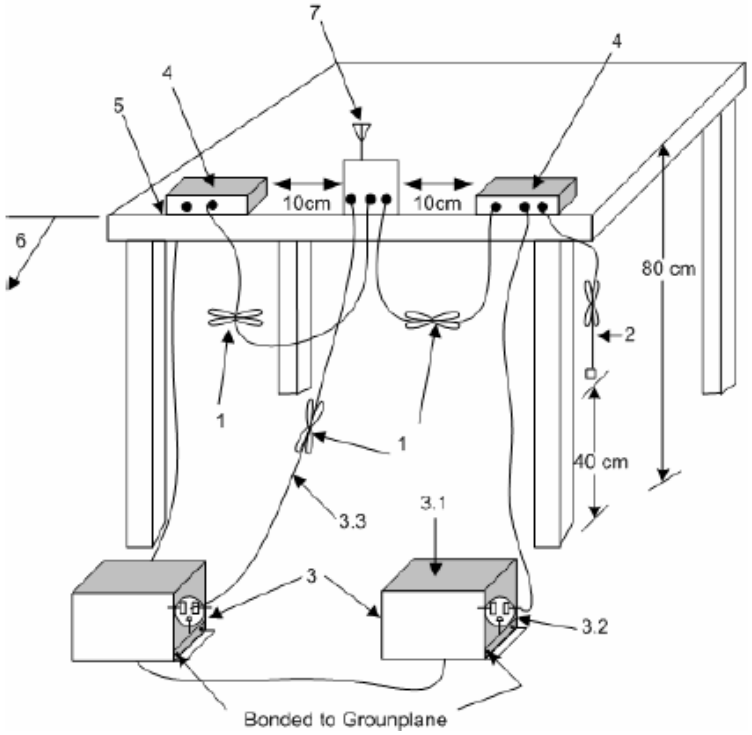
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 foray power-line conducted emissions.

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.

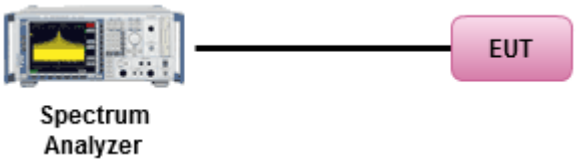
3.2.2 Measuring Instruments

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 $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm		
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)		
	▪ Point-to-point systems (P2P): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ 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

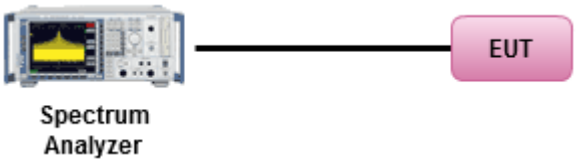
3.4.2 Measuring Instruments

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.	

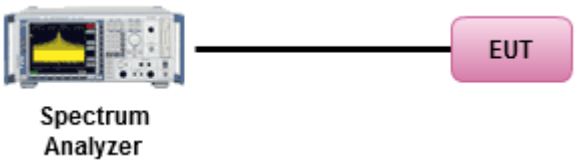
3.5.2 Measuring Instruments

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.

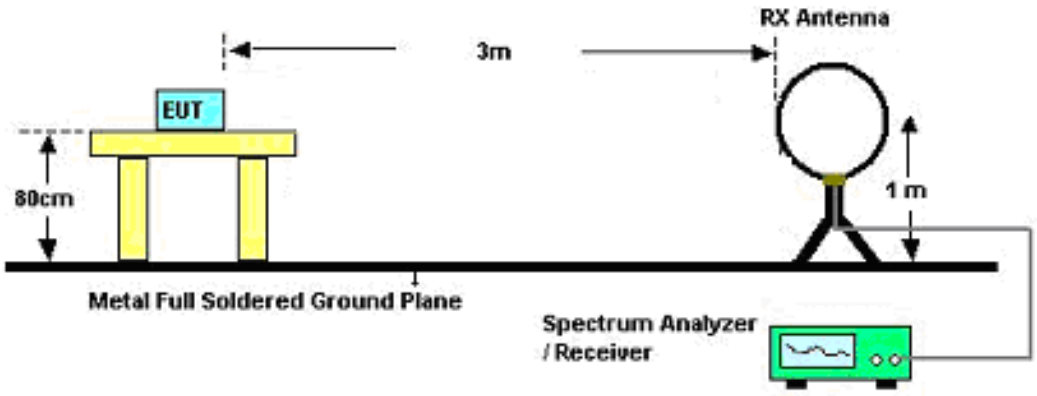
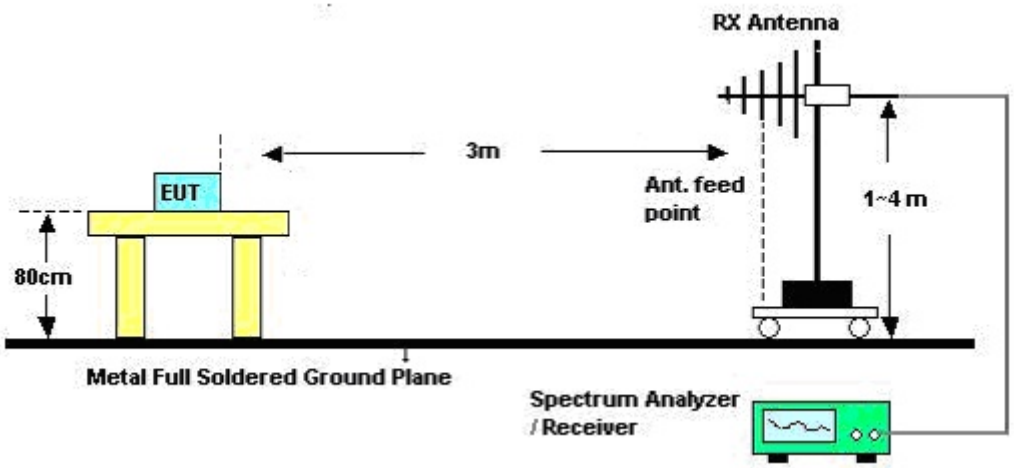
3.6.3 Test Procedures

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.

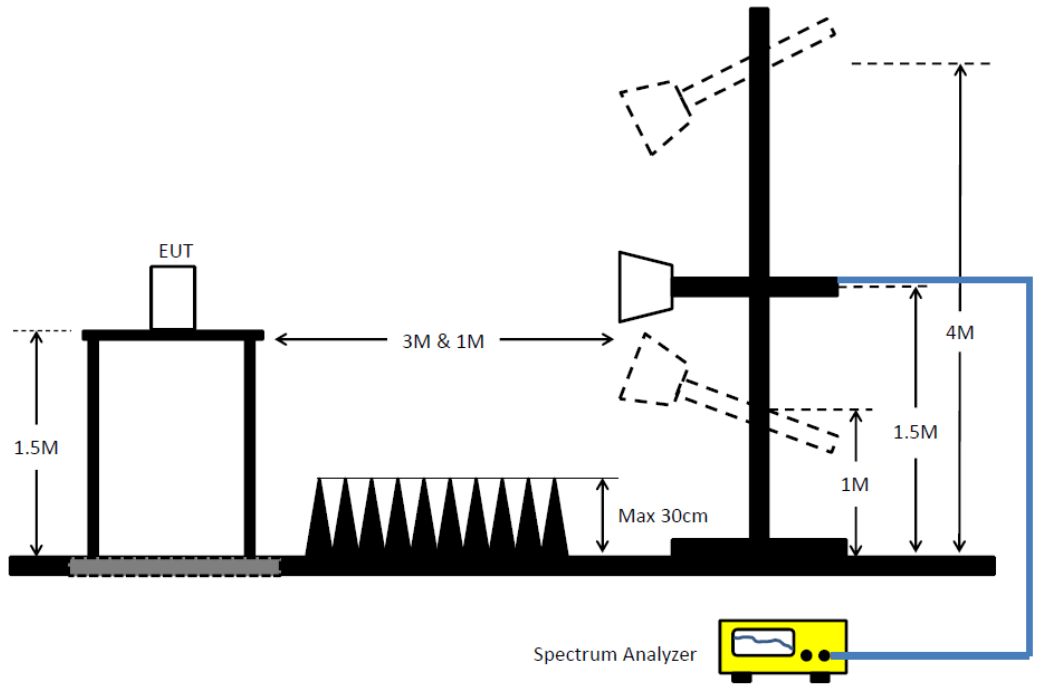
3.6.4 Measurement Results Calculation

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	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	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	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2022	24/Mar/2023
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2022	24/Mar/2023
SENSE-15247_FS	Sporton	V5.10.7.14	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
SENSE-15247_FS	Sporton	V5.10.7.13	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	V5.10.8.6	NA	NA	NA	NA

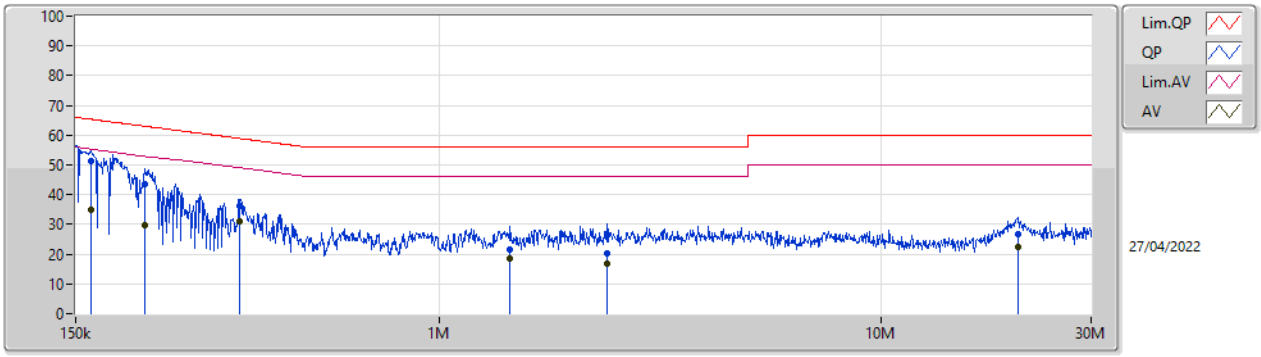
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	53.08	65.83	-12.75	Neutral

Result

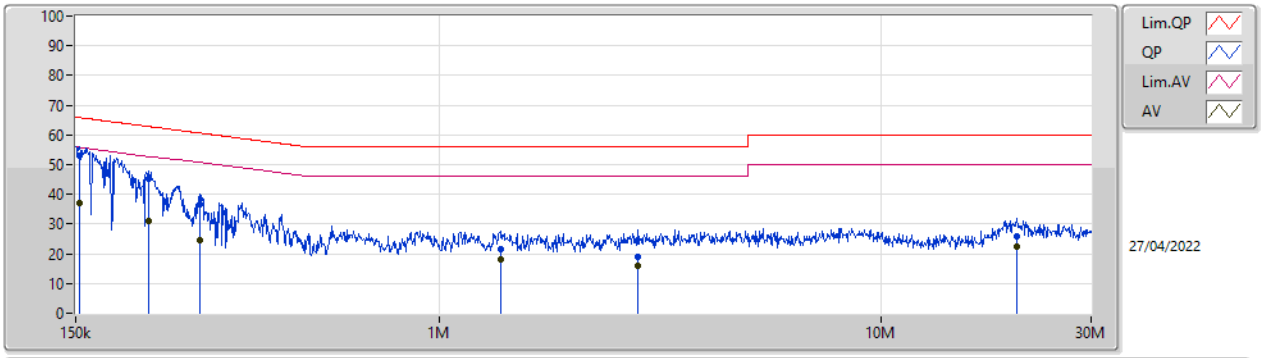
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	162.467k	51.37	65.33	-13.96	Line	-
Mode 1	Pass	AV	162.467k	34.95	55.33	-20.38	Line	-
Mode 1	Pass	QP	215.704k	43.57	62.98	-19.41	Line	-
Mode 1	Pass	AV	215.704k	29.64	52.98	-23.34	Line	-
Mode 1	Pass	QP	353.867k	36.41	58.87	-22.46	Line	-
Mode 1	Pass	AV	353.867k	31.20	48.87	-17.67	Line	-
Mode 1	Pass	QP	1.448M	21.63	56.00	-34.37	Line	-
Mode 1	Pass	AV	1.448M	18.32	46.00	-27.68	Line	-
Mode 1	Pass	QP	2.395M	20.20	56.00	-35.80	Line	-
Mode 1	Pass	AV	2.395M	16.60	46.00	-29.40	Line	-
Mode 1	Pass	QP	20.513M	26.63	60.00	-33.37	Line	-
Mode 1	Pass	AV	20.513M	22.62	50.00	-27.38	Line	-
Mode 1	Pass	QP	153.024k	53.08	65.83	-12.75	Neutral	-
Mode 1	Pass	AV	153.024k	37.19	55.83	-18.64	Neutral	-
Mode 1	Pass	QP	220.053k	45.33	62.81	-17.48	Neutral	-
Mode 1	Pass	AV	220.053k	31.20	52.81	-21.61	Neutral	-
Mode 1	Pass	QP	286.387k	36.71	60.63	-23.92	Neutral	-
Mode 1	Pass	AV	286.387k	24.77	50.63	-25.86	Neutral	-
Mode 1	Pass	QP	1.375M	21.49	56.00	-34.51	Neutral	-
Mode 1	Pass	AV	1.375M	18.31	46.00	-27.69	Neutral	-
Mode 1	Pass	QP	2.81M	19.05	56.00	-36.95	Neutral	-
Mode 1	Pass	AV	2.81M	15.89	46.00	-30.11	Neutral	-
Mode 1	Pass	QP	20.35M	26.06	60.00	-33.94	Neutral	-
Mode 1	Pass	AV	20.35M	22.27	50.00	-27.73	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	162.467k	51.37	65.33	-13.96	19.63	Line	-	31.74	9.69	0.03	9.91
AV	162.467k	34.95	55.33	-20.38	19.63	Line	-	15.32	9.69	0.03	9.91
QP	215.704k	43.57	62.98	-19.41	19.63	Line	-	23.94	9.69	0.03	9.91
AV	215.704k	29.64	52.98	-23.34	19.63	Line	-	10.01	9.69	0.03	9.91
QP	353.867k	36.41	58.87	-22.46	19.63	Line	-	16.78	9.68	0.04	9.91
AV	353.867k	31.20	48.87	-17.67	19.63	Line	-	11.57	9.68	0.04	9.91
QP	1.448M	21.63	56.00	-34.37	19.68	Line	-	1.95	9.69	0.07	9.92
AV	1.448M	18.32	46.00	-27.68	19.68	Line	-	-1.36	9.69	0.07	9.92
QP	2.395M	20.20	56.00	-35.80	19.71	Line	-	0.49	9.70	0.09	9.92
AV	2.395M	16.60	46.00	-29.40	19.71	Line	-	-3.11	9.70	0.09	9.92
QP	20.513M	26.63	60.00	-33.37	19.99	Line	-	6.64	9.79	0.27	9.93
AV	20.513M	22.62	50.00	-27.38	19.99	Line	-	2.63	9.79	0.27	9.93

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	153.024k	53.08	65.83	-12.75	19.67	Neutral	-	33.41	9.73	0.03	9.91
AV	153.024k	37.19	55.83	-18.64	19.67	Neutral	-	17.52	9.73	0.03	9.91
QP	220.053k	45.33	62.81	-17.48	19.66	Neutral	-	25.67	9.72	0.03	9.91
AV	220.053k	31.20	52.81	-21.61	19.66	Neutral	-	11.54	9.72	0.03	9.91
QP	286.387k	36.71	60.63	-23.92	19.67	Neutral	-	17.04	9.72	0.04	9.91
AV	286.387k	24.77	50.63	-25.86	19.67	Neutral	-	5.10	9.72	0.04	9.91
QP	1.375M	21.49	56.00	-34.51	19.71	Neutral	-	1.78	9.73	0.06	9.92
AV	1.375M	18.31	46.00	-27.69	19.71	Neutral	-	-1.40	9.73	0.06	9.92
QP	2.81M	19.05	56.00	-36.95	19.77	Neutral	-	-0.72	9.75	0.10	9.92
AV	2.81M	15.89	46.00	-30.11	19.77	Neutral	-	-3.88	9.75	0.10	9.92
QP	20.35M	26.06	60.00	-33.94	20.20	Neutral	-	5.86	10.00	0.27	9.93
AV	20.35M	22.27	50.00	-27.73	20.20	Neutral	-	2.07	10.00	0.27	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	677.5k	1.021M	1M02F1D	671.25k	1.014M
BT-LE(2Mbps)	1.153M	2.021M	2M02F1D	1.148M	2.014M
BT-LE(125kbps)	627.5k	1.047M	1M05F1D	625k	1.042M
BT-LE(500kbps)	660k	1.022M	1M02F1D	652.5k	1.017M

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

Result

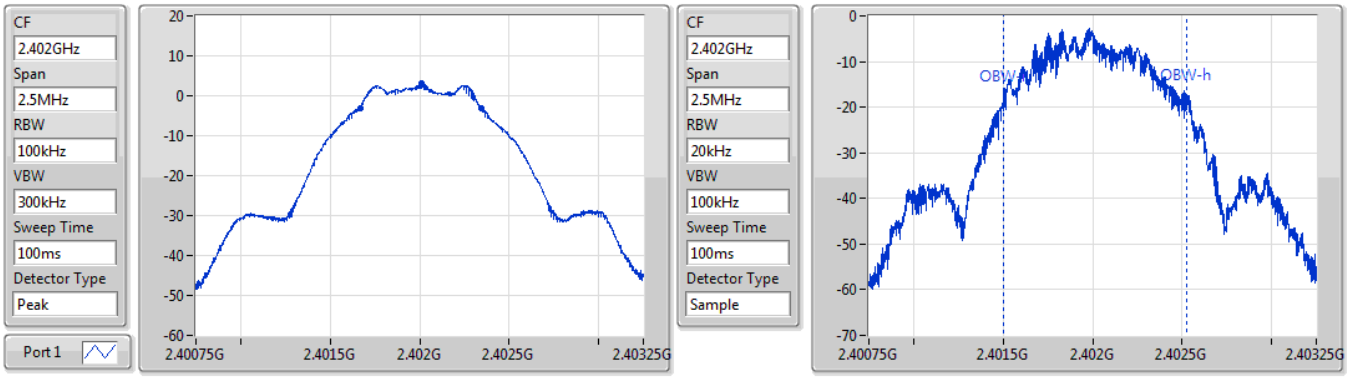
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	677.5k	1.021M
2440MHz	Pass	500k	671.25k	1.014M
2480MHz	Pass	500k	676.25k	1.017M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.148M	2.014M
2440MHz	Pass	500k	1.153M	2.021M
2480MHz	Pass	500k	1.15M	2.014M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	625k	1.042M
2440MHz	Pass	500k	627.5k	1.047M
2480MHz	Pass	500k	625k	1.044M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	660k	1.017M
2440MHz	Pass	500k	652.5k	1.019M
2480MHz	Pass	500k	657.5k	1.022M

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

BT-LE(1Mbps) EBW-DTS

2402MHz

27/04/2022

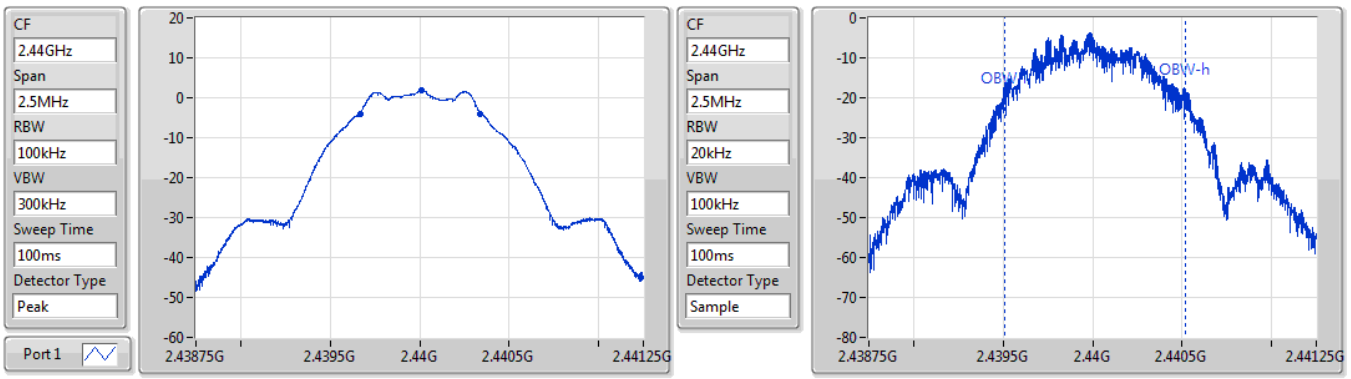


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
677.5k	2.401666G	2.402344G	1.021M	2.401505G	2.402526G	500k	1

BT-LE(1Mbps) EBW-DTS

2440MHz

27/04/2022

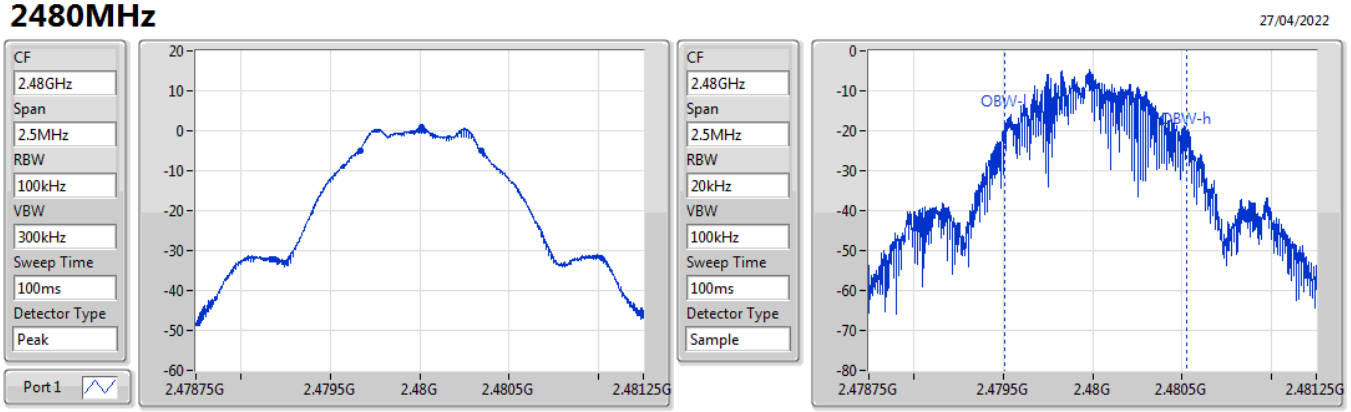


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
671.25k	2.439669G	2.44034G	1.014M	2.439508G	2.440522G	500k	1

BT-LE(1Mbps)

EBW-DTS

2480MHz

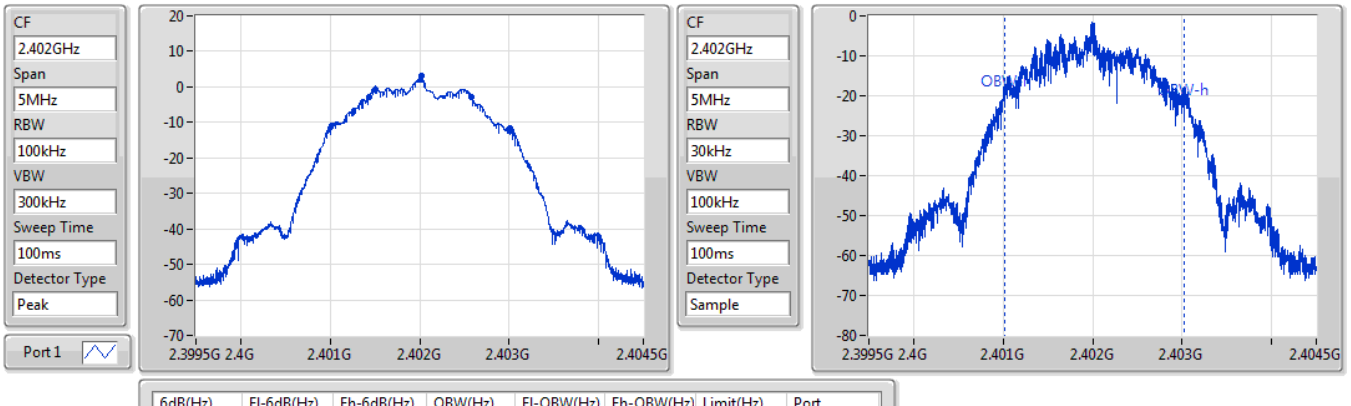


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
676.25k	2.479666G	2.480343G	1.017M	2.479509G	2.480526G	500k	1

BT-LE(2Mbps)

EBW-DTS

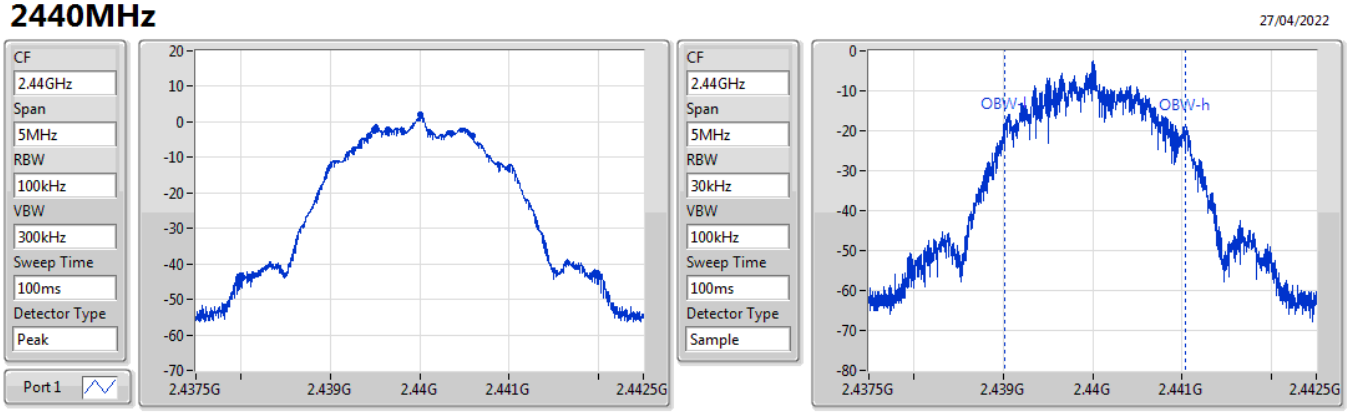
2402MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.148M	2.401433G	2.40258G	2.014M	2.401015G	2.403029G	500k	1

BT-LE(2Mbps) EBW-DTS

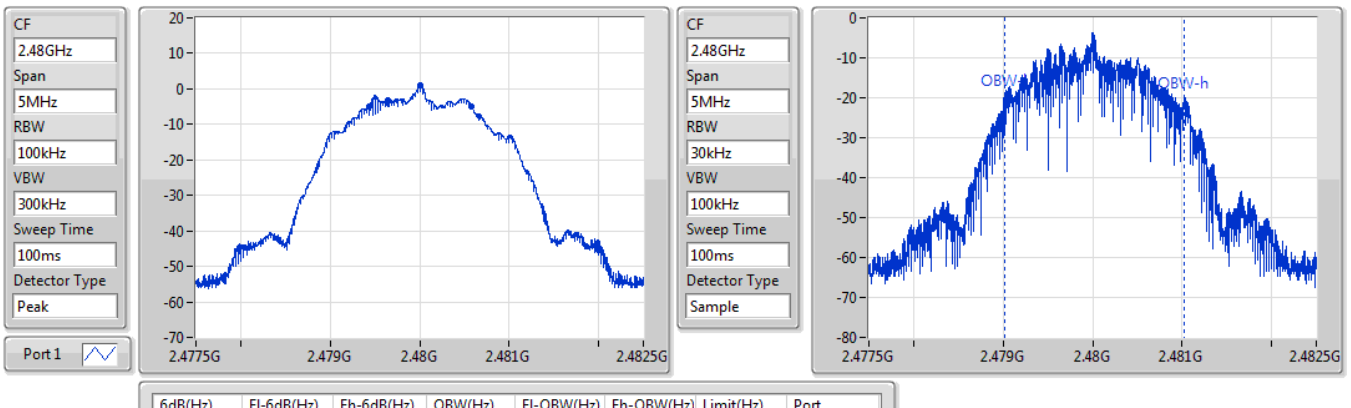
2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.153M	2.439433G	2.440585G	2.021M	2.439013G	2.441034G	500k	1

BT-LE(2Mbps) EBW-DTS

2480MHz

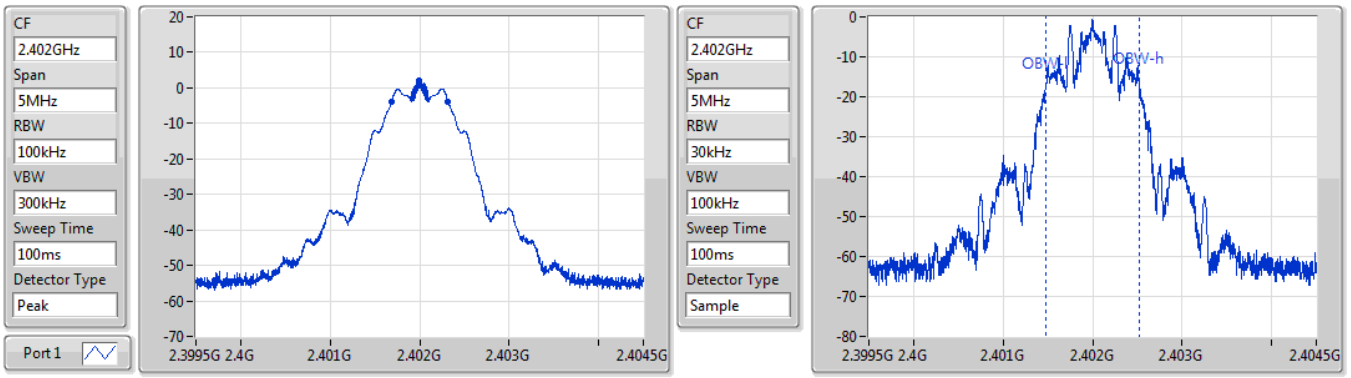


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.15M	2.47943G	2.48058G	2.014M	2.479015G	2.481029G	500k	1

BT-LE(125kbps) EBW-DTS

2402MHz

27/04/2022

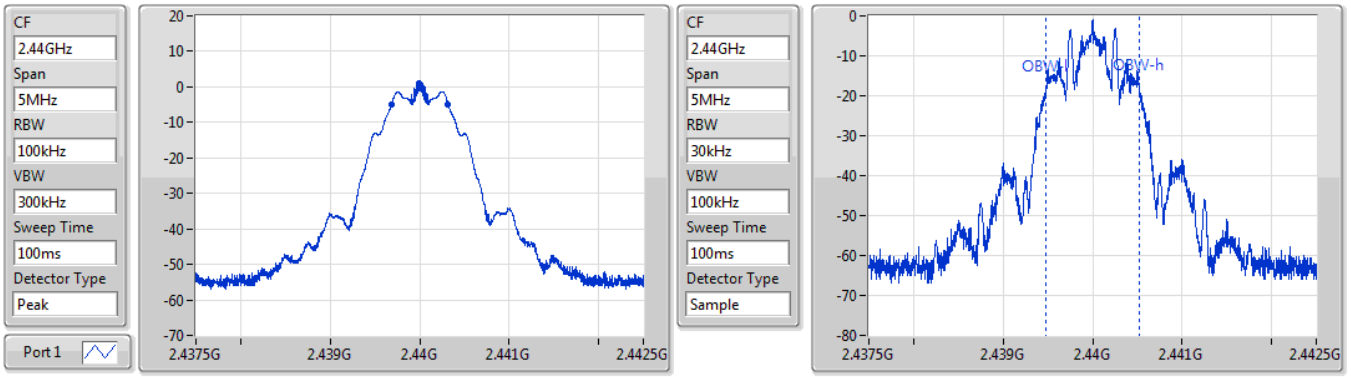


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
625k	2.40169G	2.402315G	1.042M	2.401478G	2.40252G	500k	1

BT-LE(125kbps) EBW-DTS

2440MHz

27/04/2022

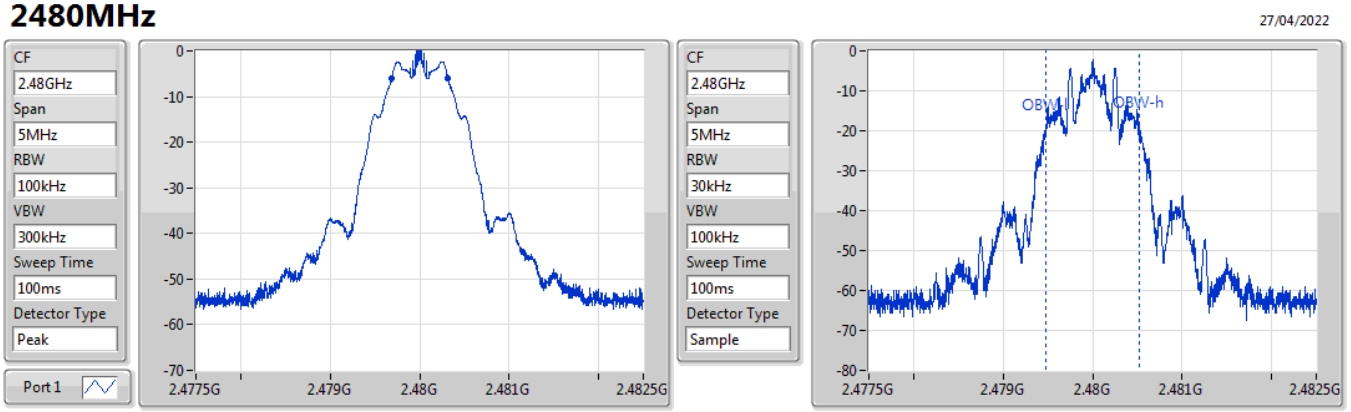


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
627.5k	2.43969G	2.440318G	1.047M	2.439475G	2.440522G	500k	1

BT-LE(125kbps)

EBW-DTS

2480MHz

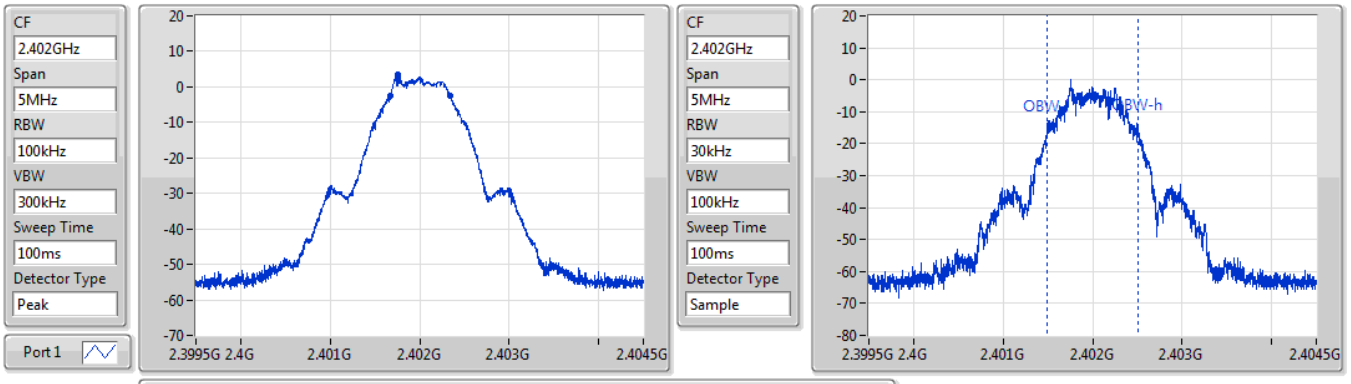


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
625k	2.47969G	2.480315G	1.044M	2.479478G	2.480522G	500k	1

BT-LE(500kbps)

EBW-DTS

2402MHz

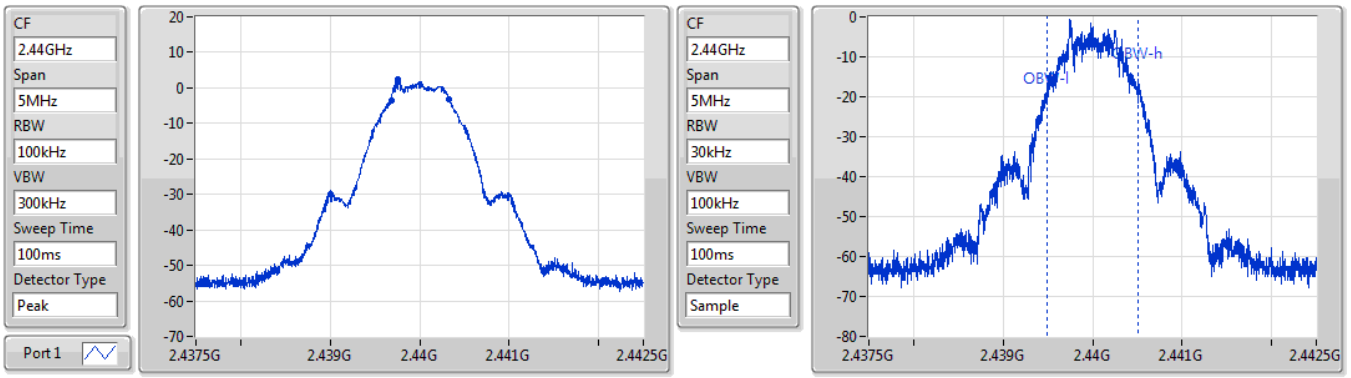


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
660k	2.401678G	2.402338G	1.017M	2.401493G	2.40251G	500k	1

BT-LE(500kbps) EBW-DTS

2440MHz

27/04/2022

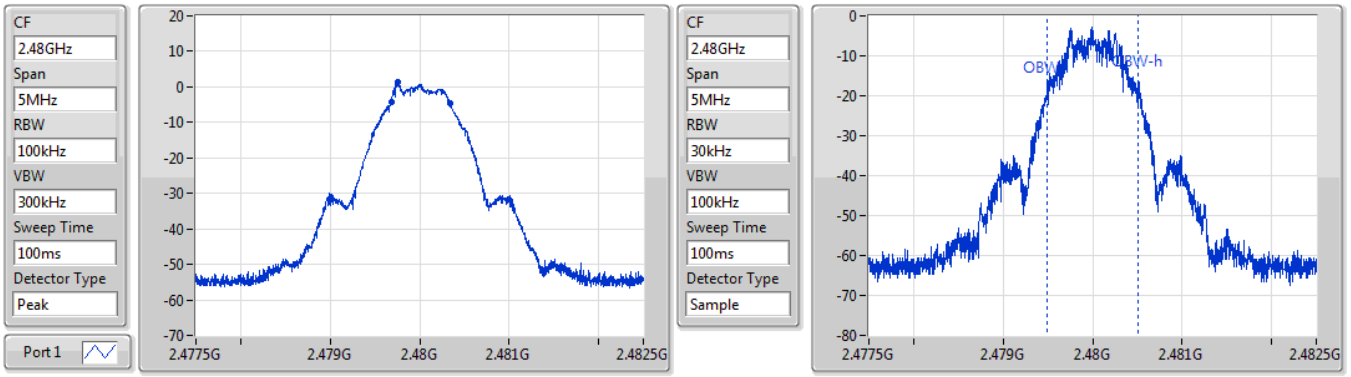


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
652.5k	2.43968G	2.440333G	1.019M	2.439493G	2.440512G	500k	1

BT-LE(500kbps) EBW-DTS

2480MHz

27/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
657.5k	2.47968G	2.480338G	1.022M	2.47949G	2.480512G	500k	1

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	3.29	0.00213
BT-LE(2Mbps)	3.07	0.00203
BT-LE(125kbps)	3.56	0.00227
BT-LE(500kbps)	3.53	0.00225

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.50	3.29	30.00
2440MHz	Pass	4.50	2.16	30.00
2480MHz	Pass	4.50	1.12	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.50	3.07	30.00
2440MHz	Pass	4.50	1.88	30.00
2480MHz	Pass	4.50	0.83	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	4.50	3.56	30.00
2440MHz	Pass	4.50	2.39	30.00
2480MHz	Pass	4.50	1.41	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	4.50	3.53	30.00
2440MHz	Pass	4.50	2.39	30.00
2480MHz	Pass	4.50	1.36	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-12.20
BT-LE(2Mbps)	-14.29
BT-LE(125kbps)	-2.72
BT-LE(500kbps)	-2.98

RBW = 3kHz;

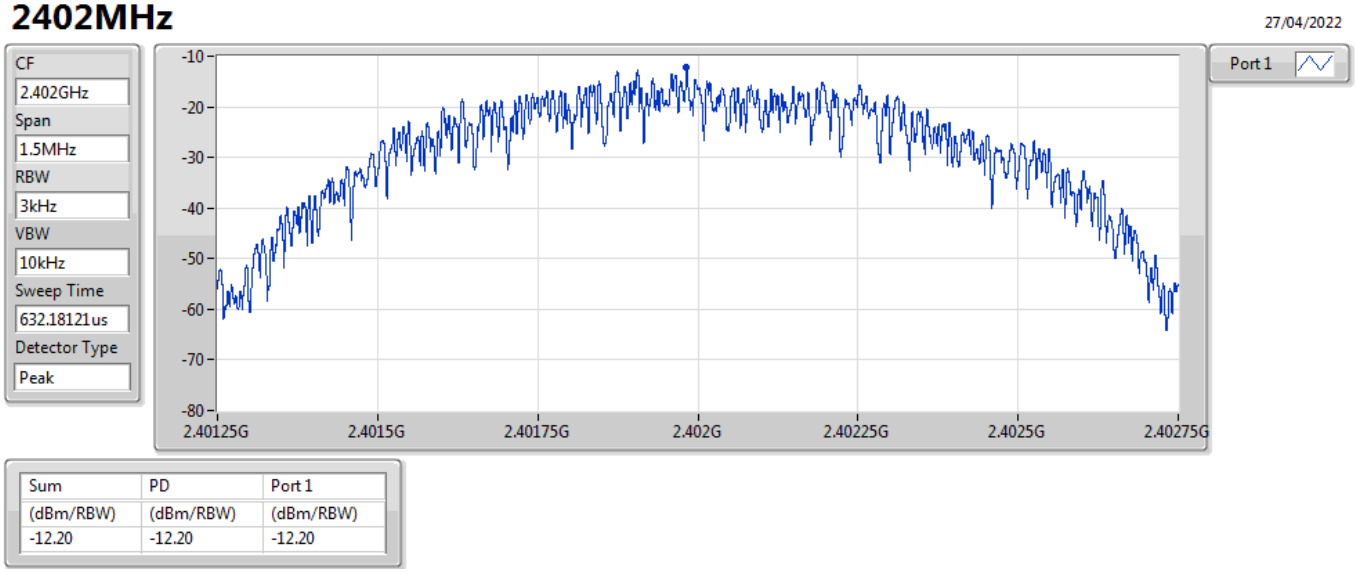
Result

Mode	Result	Gain (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.50	-12.20	8.00
2440MHz	Pass	4.50	-12.80	8.00
2480MHz	Pass	4.50	-13.71	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.50	-14.29	8.00
2440MHz	Pass	4.50	-16.57	8.00
2480MHz	Pass	4.50	-16.42	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	4.50	-2.72	8.00
2440MHz	Pass	4.50	-3.81	8.00
2480MHz	Pass	4.50	-4.87	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	4.50	-2.98	8.00
2440MHz	Pass	4.50	-4.53	8.00
2480MHz	Pass	4.50	-11.44	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;

BT-LE(1Mbps) PSD

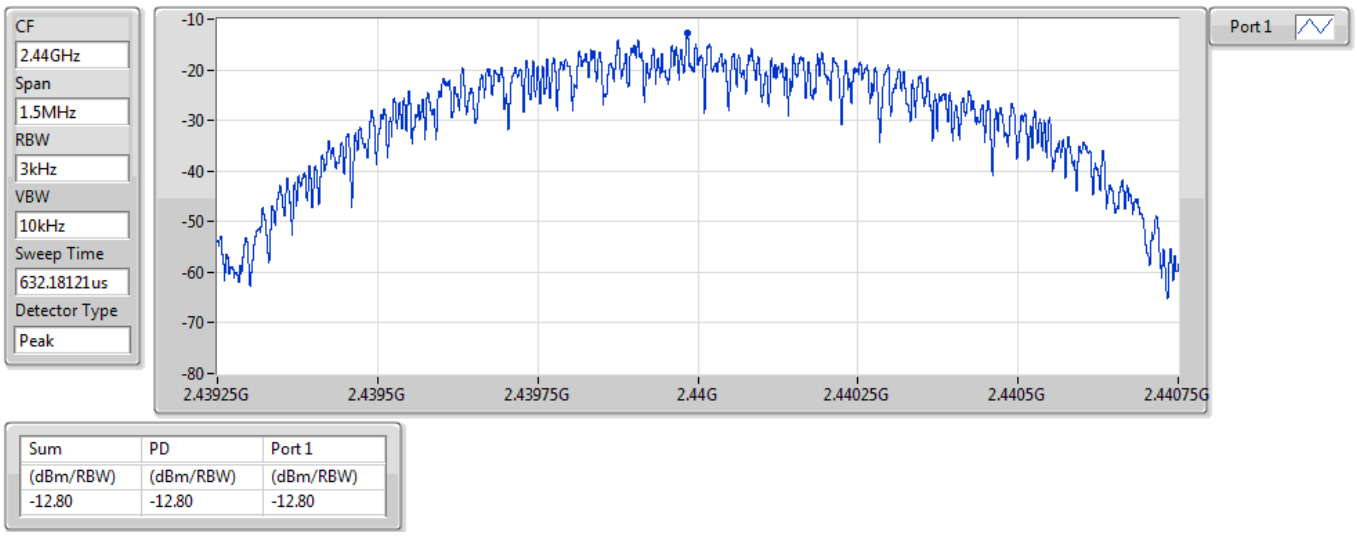
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.20	-12.20	-12.20

BT-LE(1Mbps) PSD

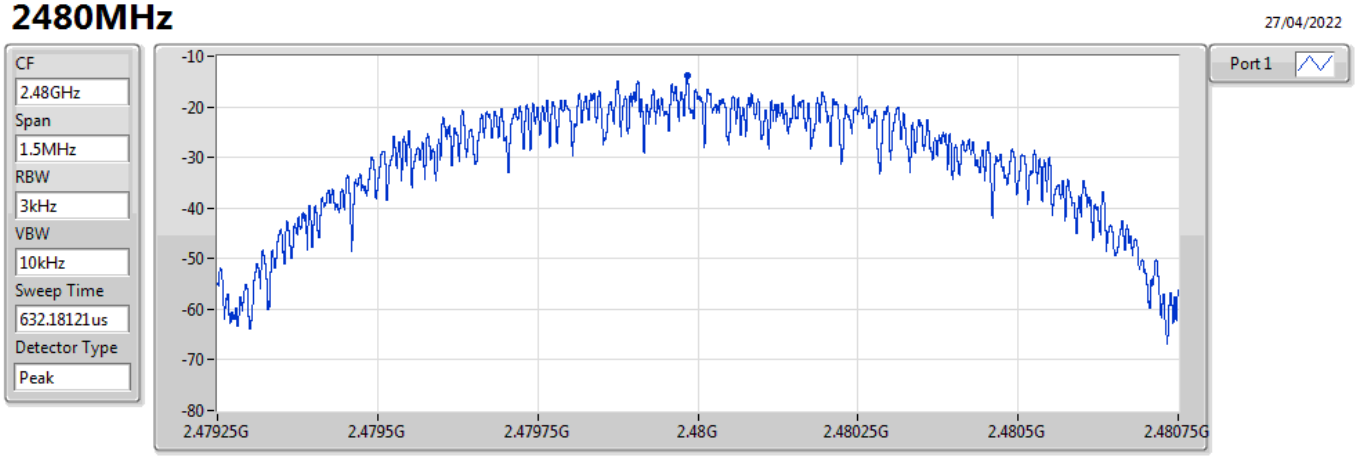
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.80	-12.80	-12.80

BT-LE(1Mbps) PSD

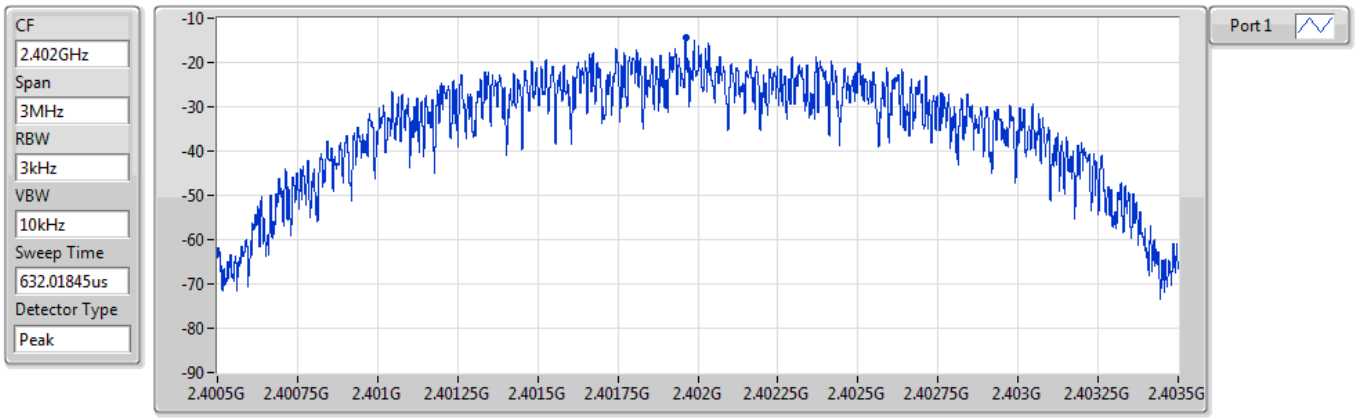
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.71	-13.71	-13.71

BT-LE(2Mbps) PSD

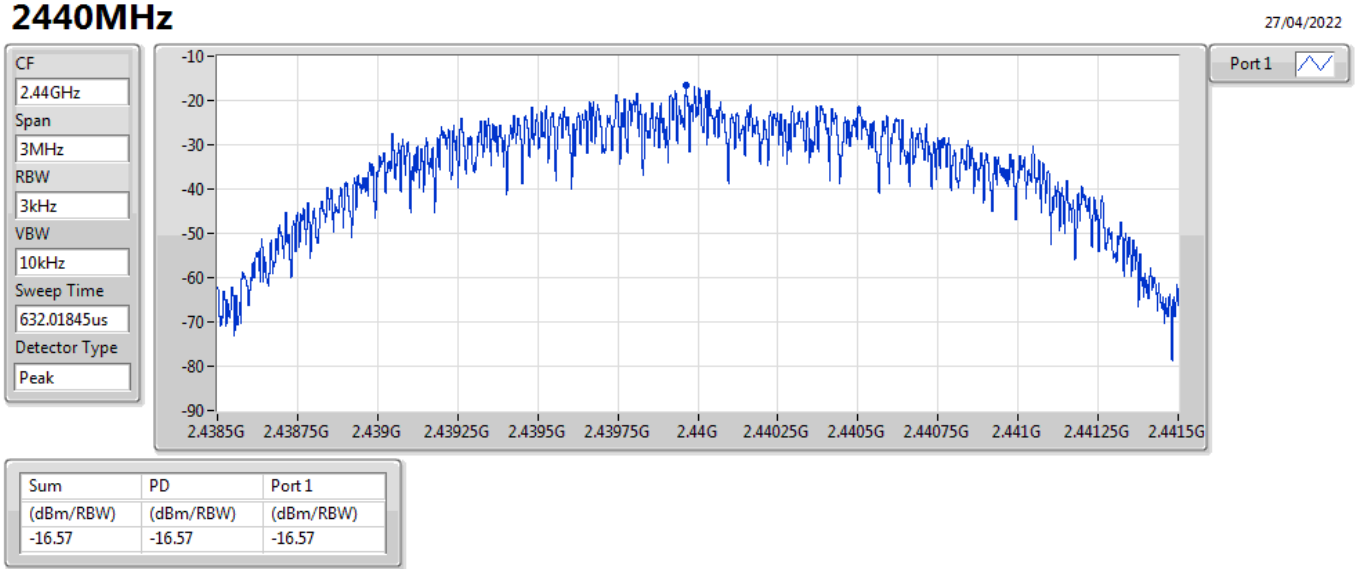
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.29	-14.29	-14.29

BT-LE(2Mbps) PSD

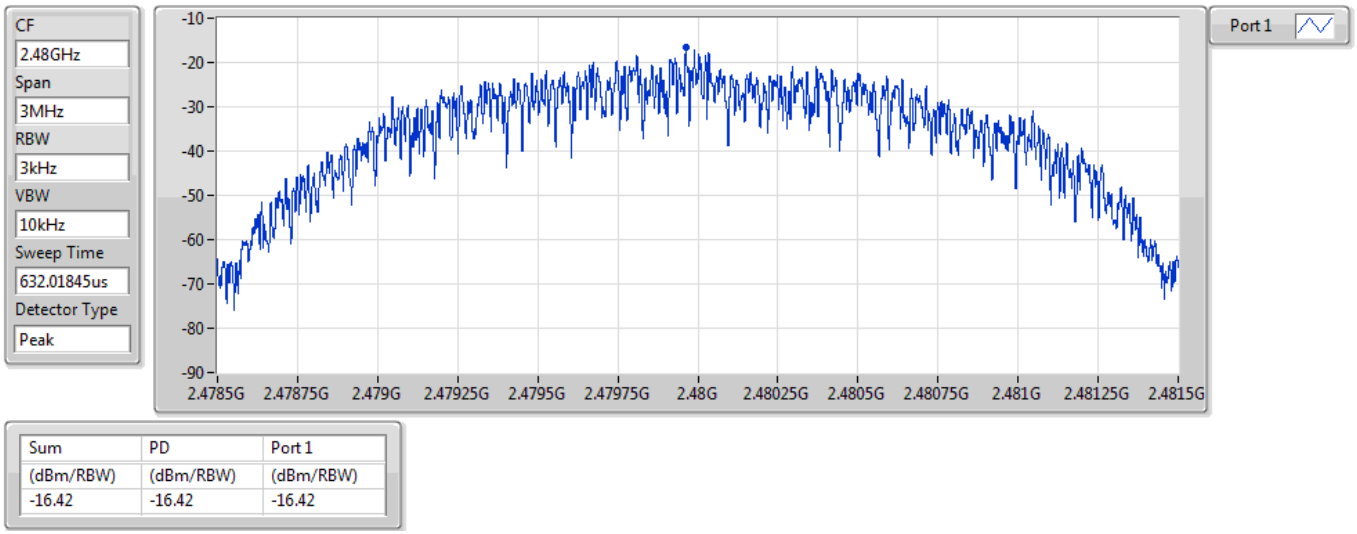
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.57	-16.57	-16.57

BT-LE(2Mbps) PSD

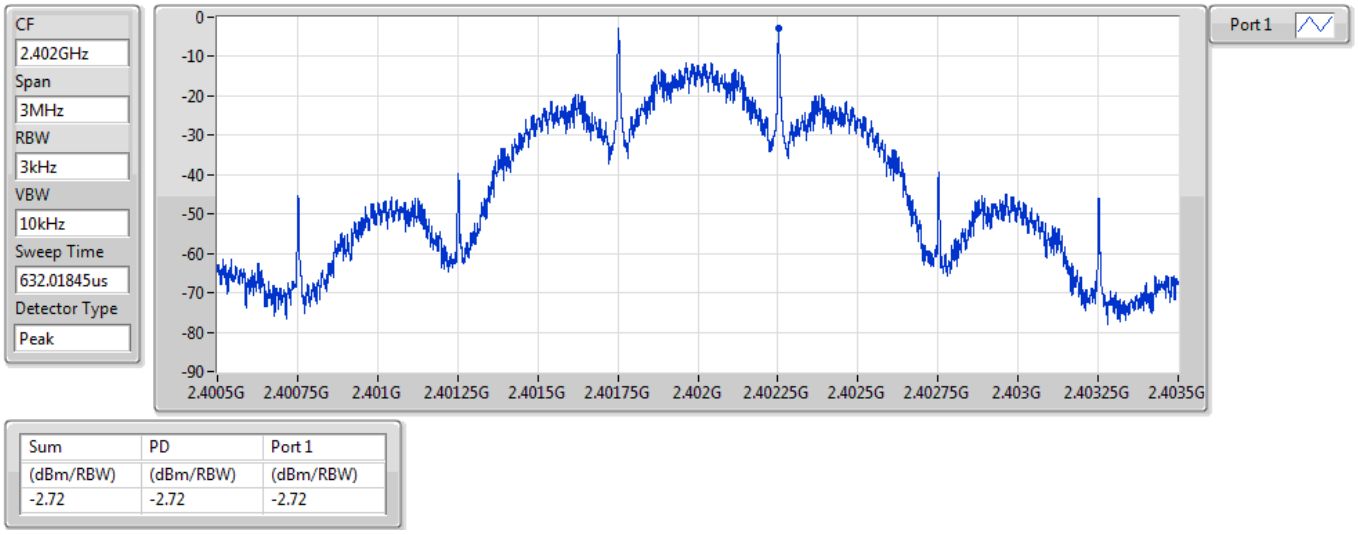
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.42	-16.42	-16.42

BT-LE(125kbps) PSD

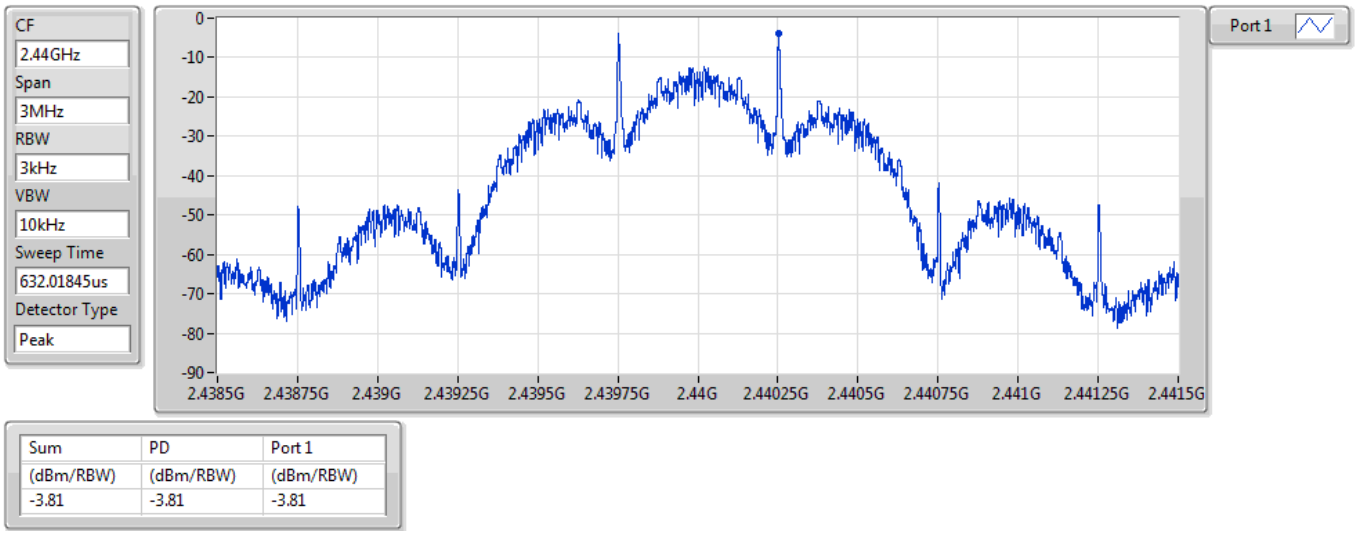
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-2.72

BT-LE(125kbps) PSD

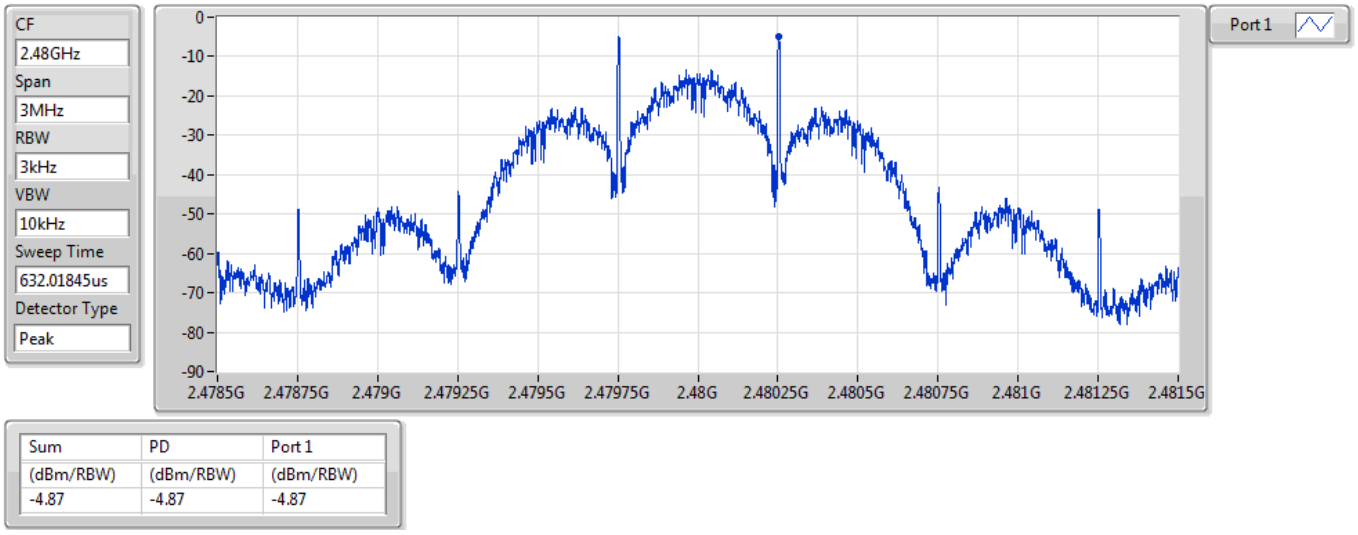
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-3.81

BT-LE(125kbps) PSD

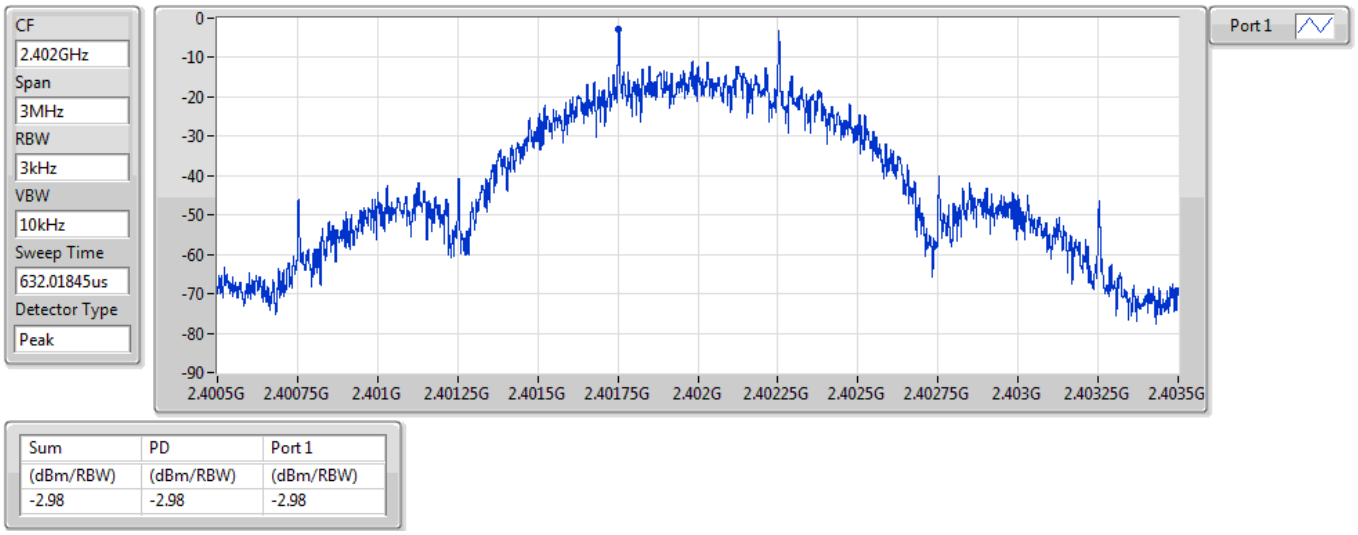
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.87	-4.87	-4.87

BT-LE(500kbps) PSD

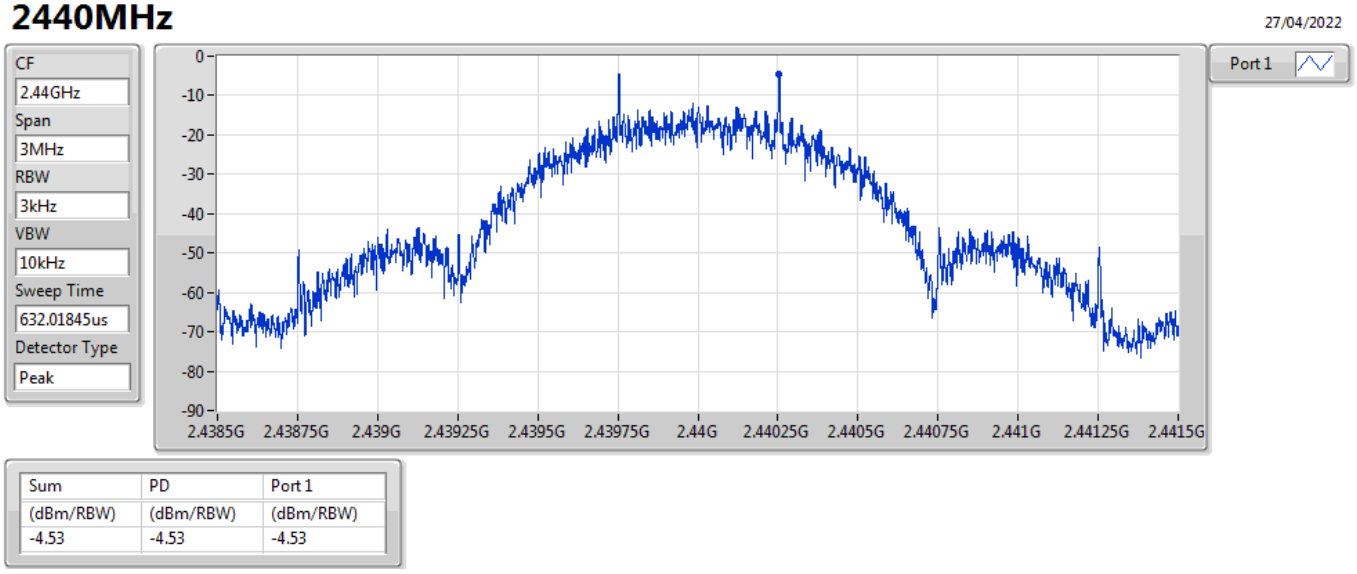
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.98	-2.98	-2.98

BT-LE(500kbps) PSD

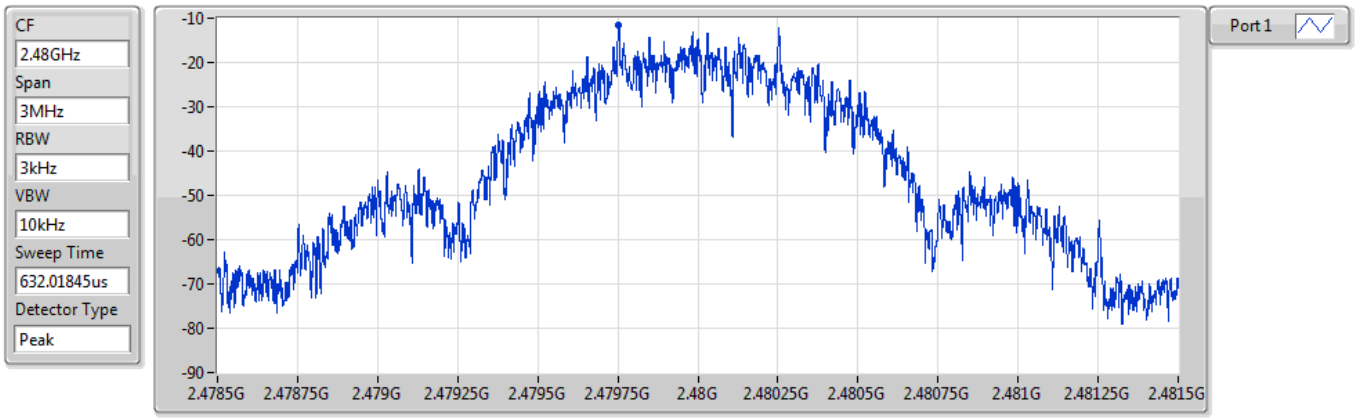
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.53	-4.53	-4.53

BT-LE(500kbps) PSD

2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.44	-11.44	-11.44

Summary

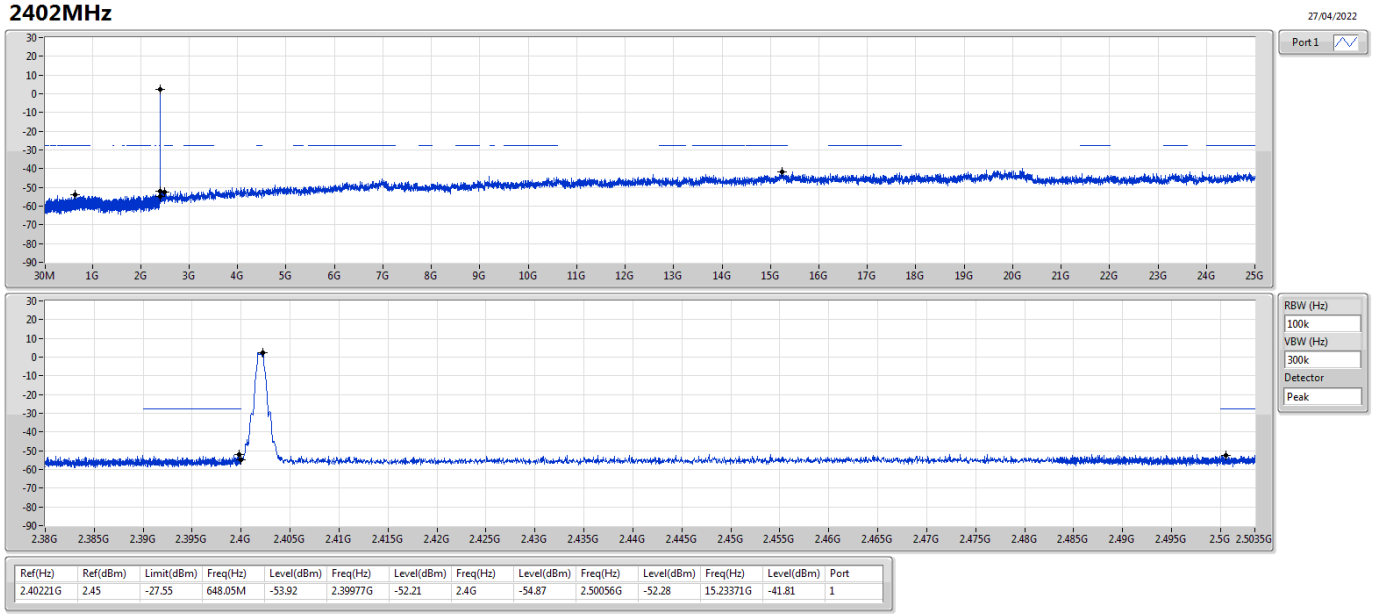
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.40221G	2.45	-27.55	648.05M	-53.92	2.39977G	-52.21	2.4G	-54.87	2.50056G	-52.28	15.23371G	-41.81	1
BT-LE(2Mbps)	Pass	2.402G	2.89	-27.11	938.86M	-54.15	2.4G	-41.68	2.4G	-42.40	2.5031G	-51.80	15.23933G	-41.06	1
BT-LE(125kbps)	Pass	2.402G	1.82	-28.18	615.74M	-54.30	2.39166G	-52.24	2.4G	-54.51	2.50012G	-51.52	17.64646G	-41.21	1
BT-LE(500kbps)	Pass	2.40171G	3.36	-26.64	1.98873G	-54.03	2.39153G	-52.89	2.4G	-55.87	2.50159G	-51.88	24.73567G	-41.51	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40221G	2.45	-27.55	648.05M	-53.92	2.39977G	-52.21	2.4G	-54.87	2.50056G	-52.28	15.23371G	-41.81	1
2440MHz	Pass	2.40221G	2.45	-27.55	663.62M	-53.70	2.39783G	-53.22	2.4G	-57.01	2.50189G	-52.52	24.91845G	-41.19	1
2480MHz	Pass	2.40221G	2.45	-27.55	664.79M	-53.93	2.39946G	-53.00	2.4G	-56.34	2.5011G	-52.64	15.349G	-41.91	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	2.89	-27.11	938.86M	-54.15	2.4G	-41.68	2.4G	-42.40	2.5031G	-51.80	15.23933G	-41.06	1
2440MHz	Pass	2.402G	2.89	-27.11	590.77M	-54.05	2.39689G	-53.20	2.4G	-55.81	2.50112G	-52.81	15.22527G	-40.83	1
2480MHz	Pass	2.402G	2.89	-27.11	848.39M	-52.92	2.39974G	-53.28	2.4G	-56.69	2.50167G	-52.77	24.68505G	-40.39	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	1.82	-28.18	615.74M	-54.30	2.39166G	-52.24	2.4G	-54.51	2.50012G	-51.52	17.64646G	-41.21	1
2440MHz	Pass	2.402G	1.82	-28.18	859.55M	-54.29	2.39167G	-52.89	2.4G	-56.03	2.50105G	-51.69	14.75003G	-41.47	1
2480MHz	Pass	2.402G	1.82	-28.18	927.7M	-53.16	2.39722G	-52.61	2.4G	-55.79	2.50034G	-52.10	15.18028G	-41.19	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40171G	3.36	-26.64	2.10916G	-53.55	2.3997G	-52.58	2.4G	-53.88	2.50264G	-52.08	24.75254G	-41.80	1
2440MHz	Pass	2.40171G	3.36	-26.64	783.76M	-53.06	2.39962G	-53.33	2.4G	-55.36	2.50228G	-52.97	24.50226G	-41.51	1
2480MHz	Pass	2.40171G	3.36	-26.64	1.98873G	-54.03	2.39153G	-52.89	2.4G	-55.87	2.50159G	-51.88	24.73567G	-41.51	1

BT-LE(1Mbps) **CSENdB-DTS**

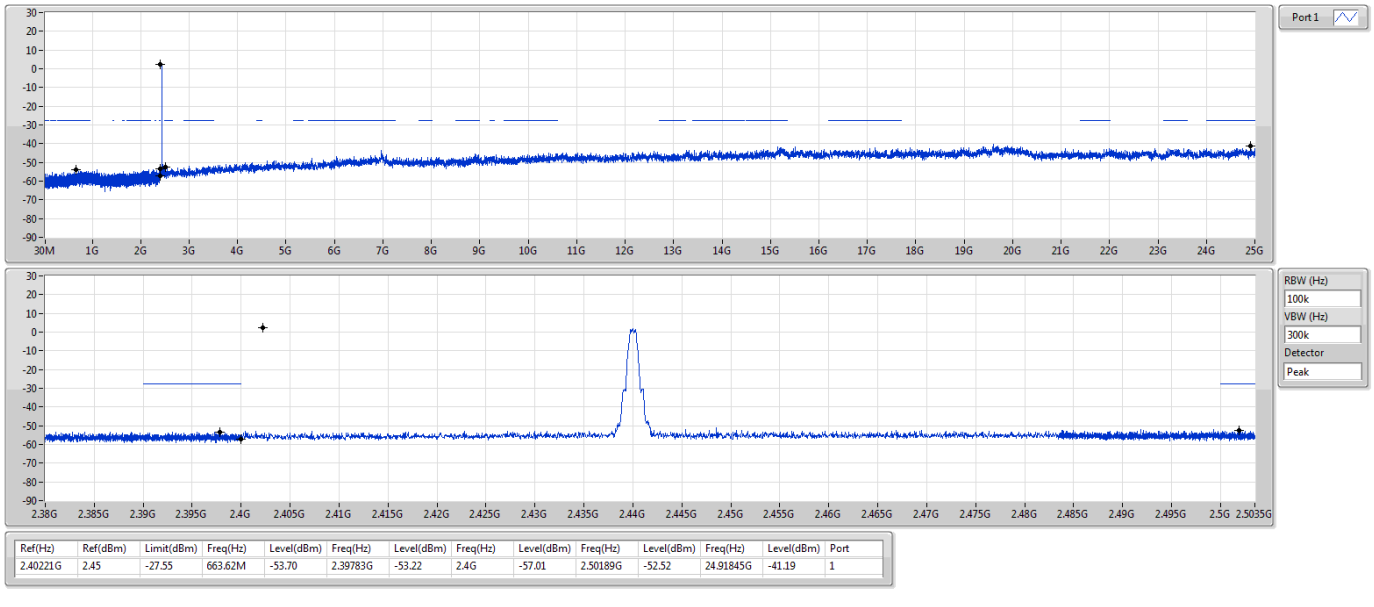
2402MHz



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
2.40221G	2.45	-27.55	648.05M	-53.92	2.39977G	-52.21	2.4G	-54.87	2.50056G	-52.28	15.23371G	-41.81	1

BT-LE(1Mbps) **CSENdB-DTS**

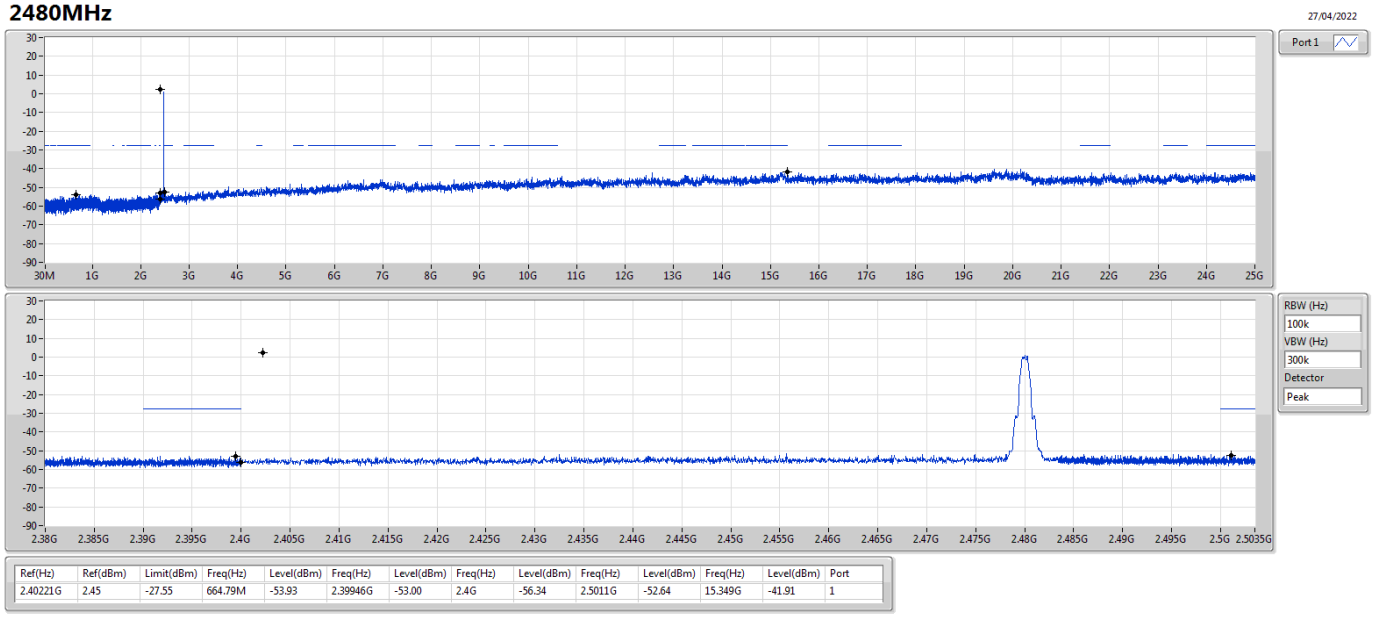
2440MHz



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
2.40221G	2.45	-27.55	663.62M	-53.70	2.39783G	-53.22	2.4G	-57.01	2.50189G	-52.52	24.91845G	-41.19	1

BT-LE(1Mbps) **CSENdB-DTS**

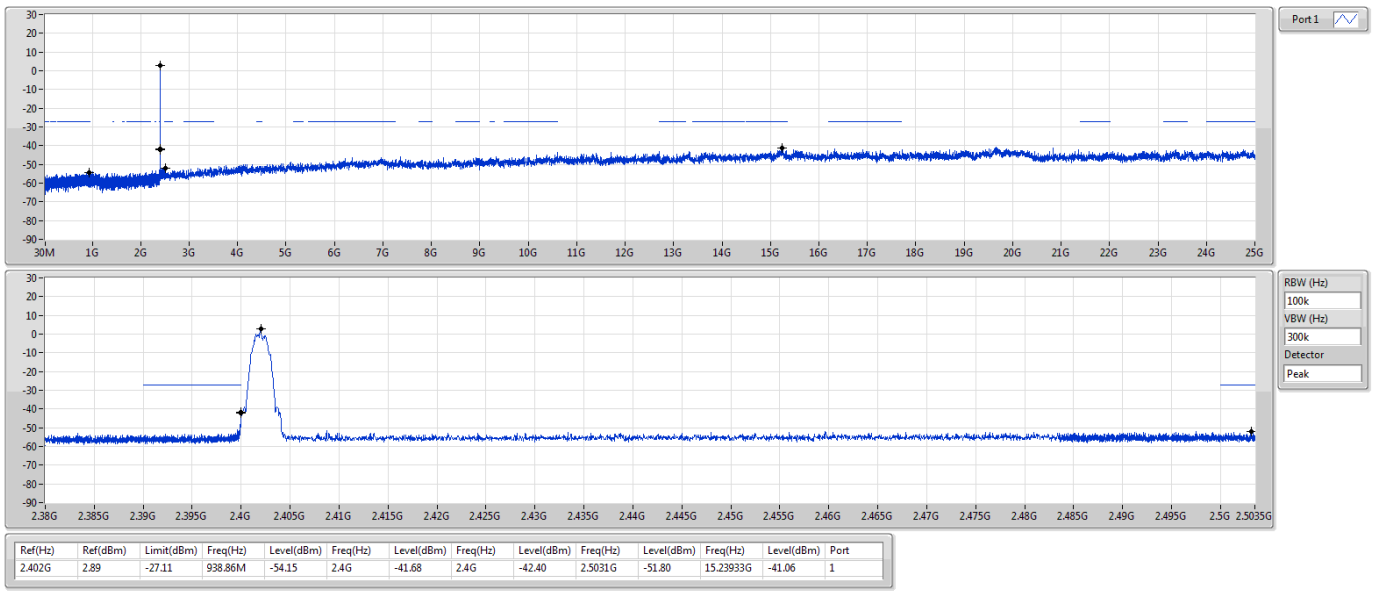
2480MHz



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
2.40221G	2.45	-27.55	664.79M	-53.93	2.39946G	-53.00	2.4G	-56.34	2.5011G	-52.64	15.349G	-41.91	1

BT-LE(2Mbps) **CSENdB-DTS**

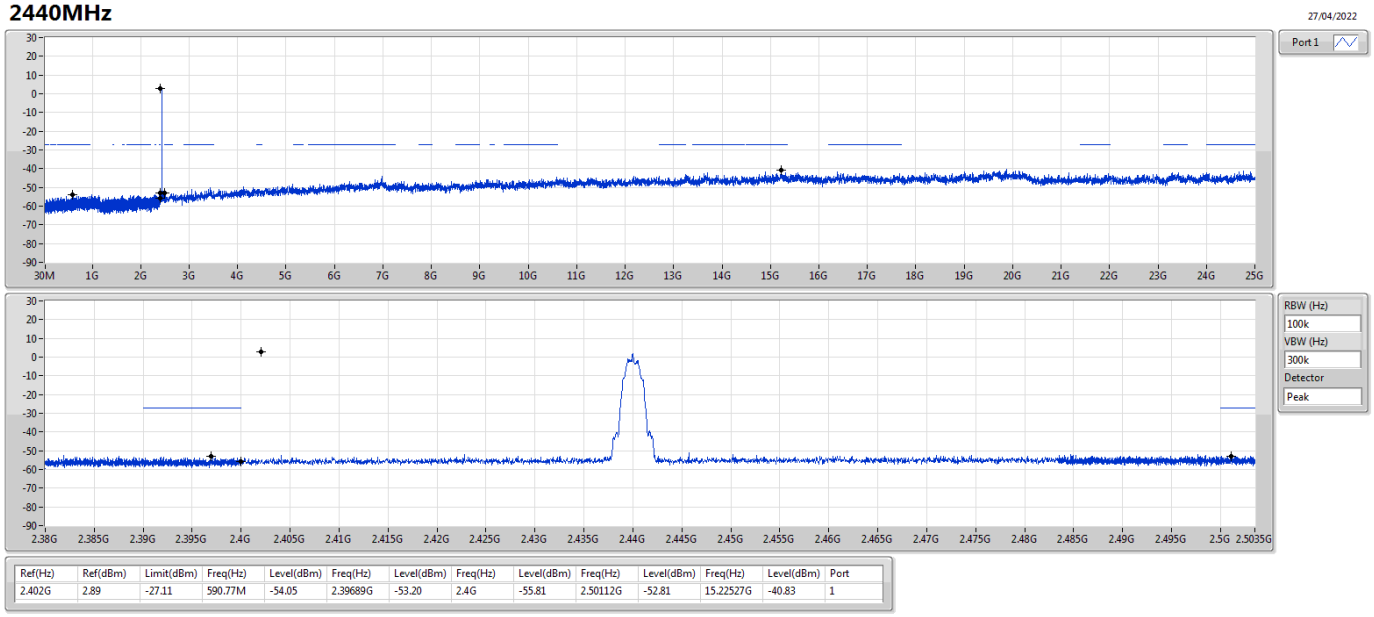
2402MHz



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
2.402G	2.89	-27.11	938.86M	-54.15	2.4G	-41.68	2.4G	-42.40	2.5031G	-51.80	15.23933G	-41.06	1

BT-LE(2Mbps) **CSENdB-DTS**

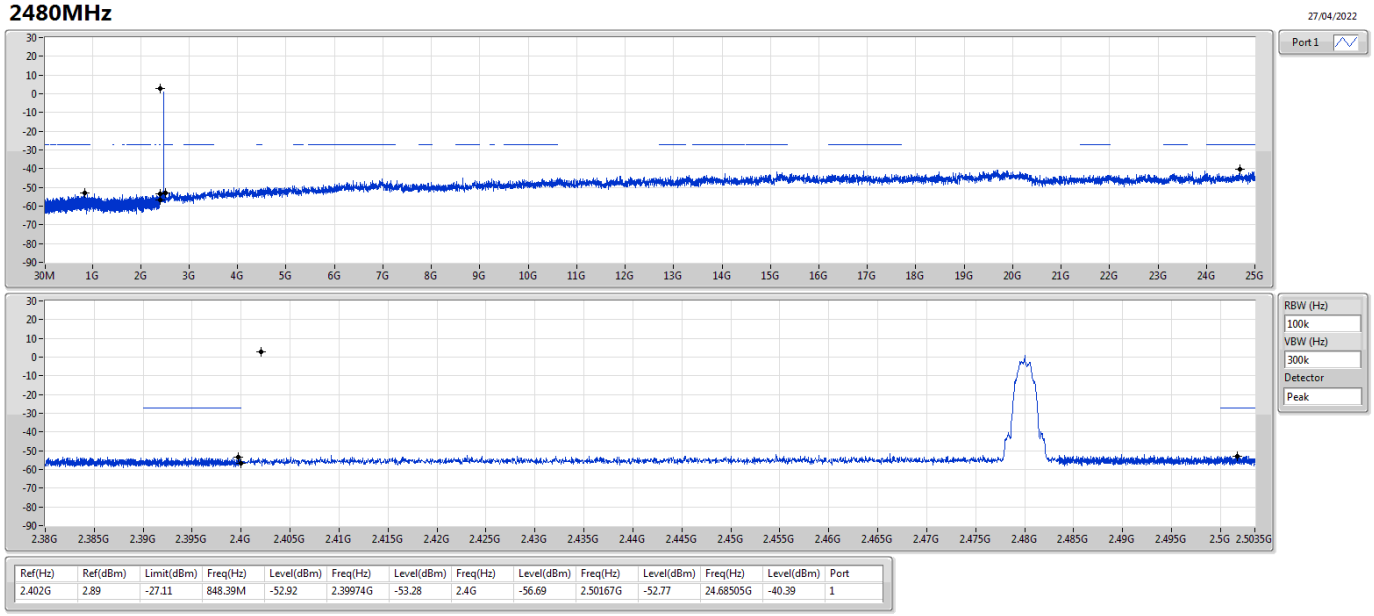
2440MHz



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
2.402G	2.89	-27.11	590.77M	-54.05	2.39689G	-53.20	2.4G	-55.81	2.50112G	-52.81	15.22527G	-40.83	1

BT-LE(2Mbps) **CSENdB-DTS**

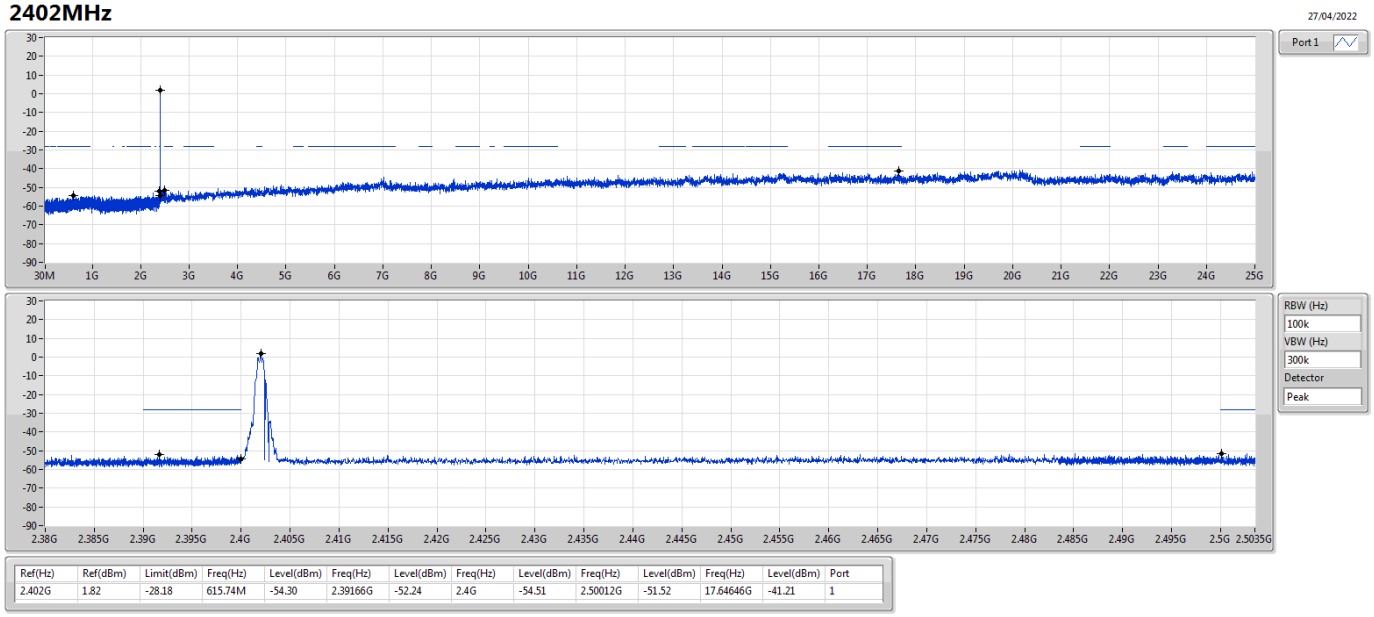
2480MHz



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
2.402G	2.89	-27.11	848.39M	-52.92	2.39974G	-53.28	2.4G	-56.69	2.50167G	-52.77	24.68505G	-40.39	1

BT-LE(125kbps) **CSENdB-DTS**

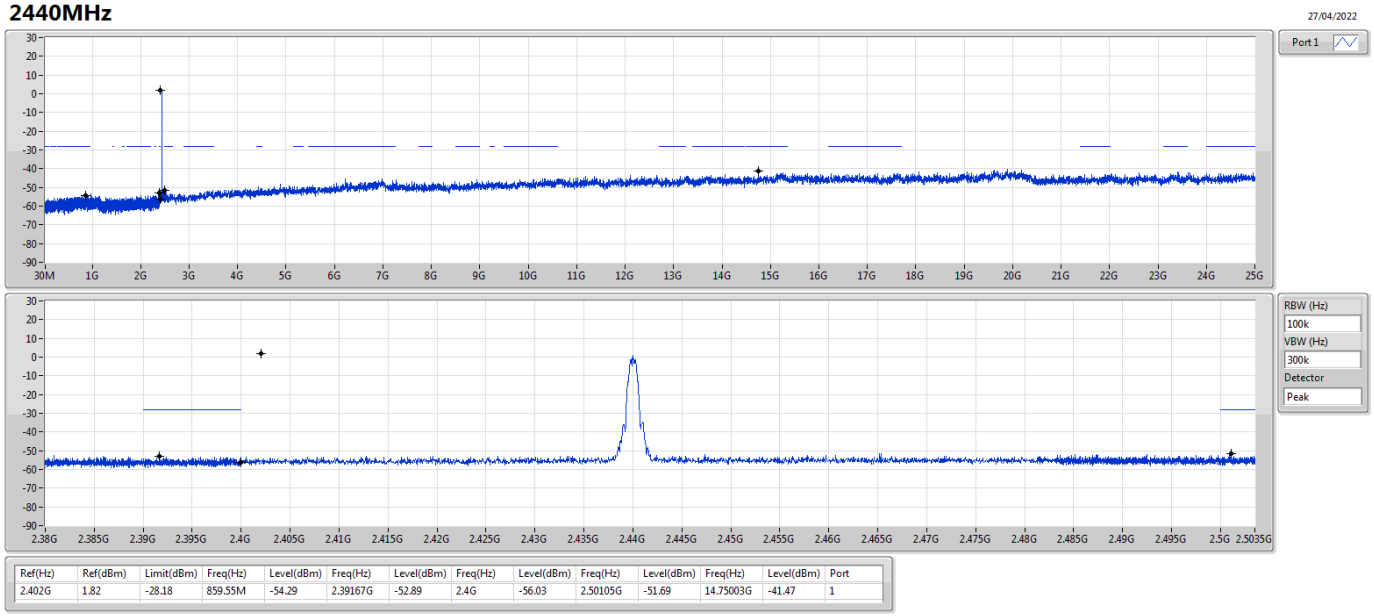
2402MHz



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
2.402G	1.82	-28.18	615.74M	-54.30	2.39166G	-52.24	2.4G	-54.51	2.50012G	-51.52	17.64646G	-41.21	1

BT-LE(125kbps) **CSENdB-DTS**

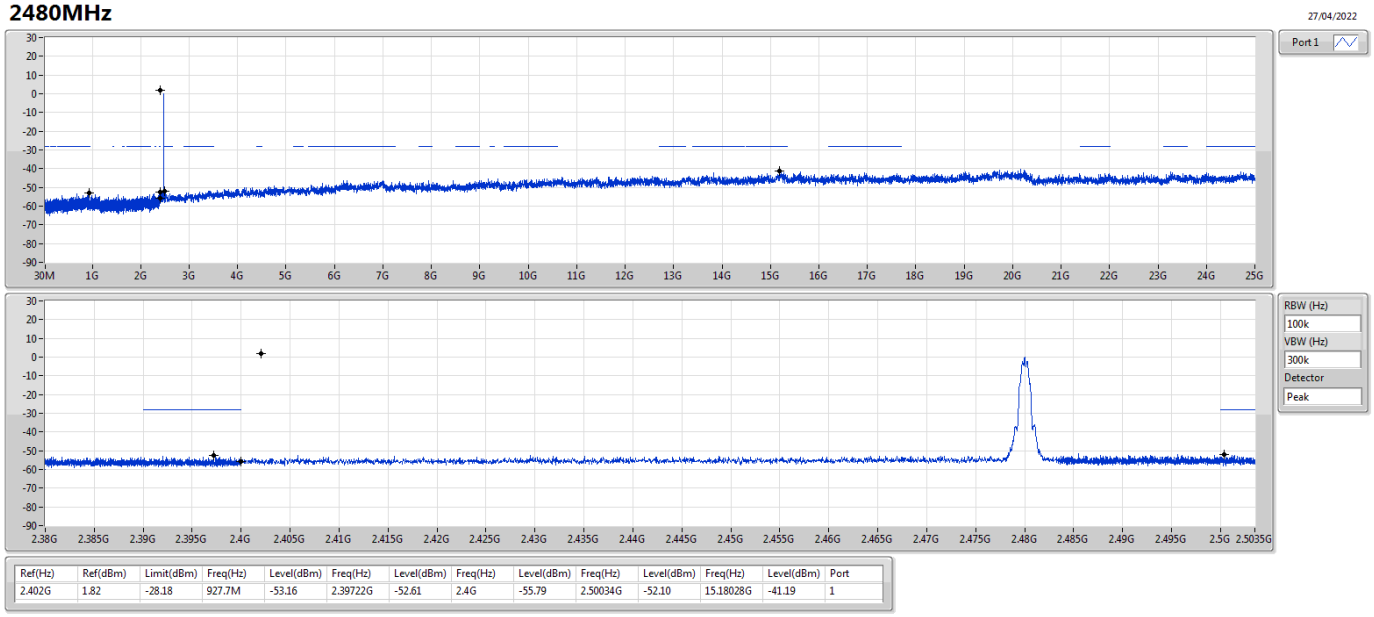
2440MHz



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
2.402G	1.82	-28.18	859.55M	-54.29	2.39167G	-52.89	2.4G	-56.03	2.50105G	-51.69	14.75003G	-41.47	1

BT-LE(125kbps) **CSENdB-DTS**

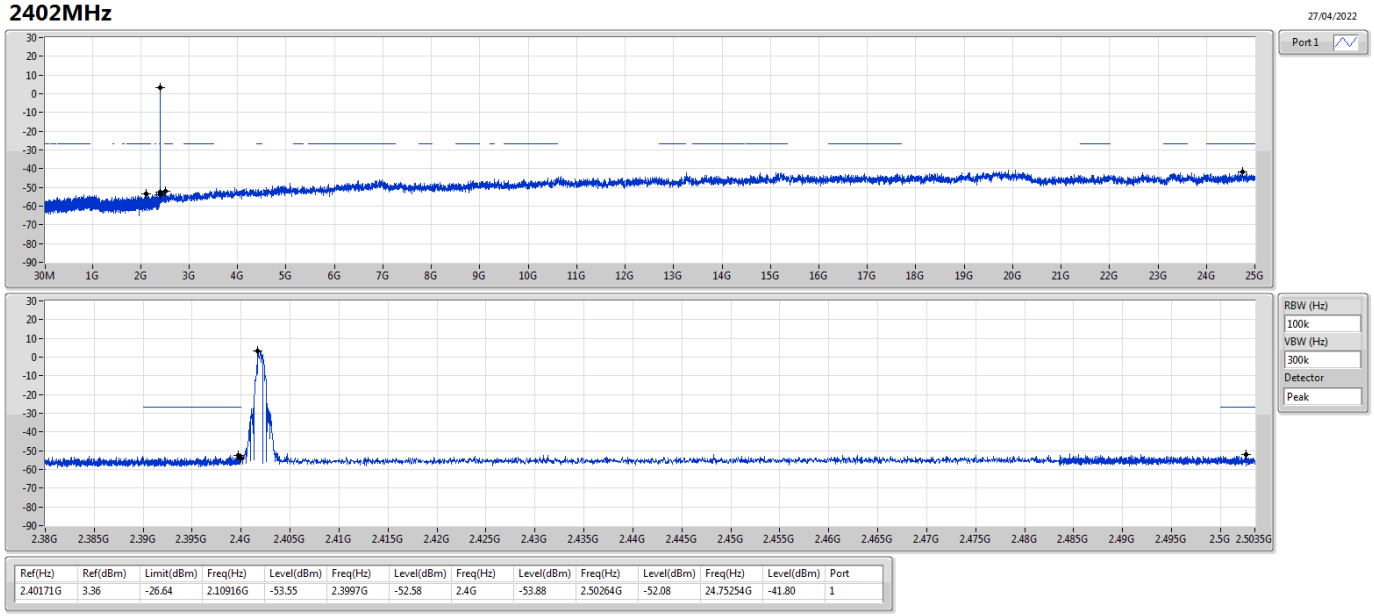
2480MHz



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
2.402G	1.82	-28.18	927.7M	-53.16	2.39722G	-52.61	2.4G	-55.79	2.50034G	-52.10	15.18028G	-41.19	1

BT-LE(500kbps) **CSENdB-DTS**

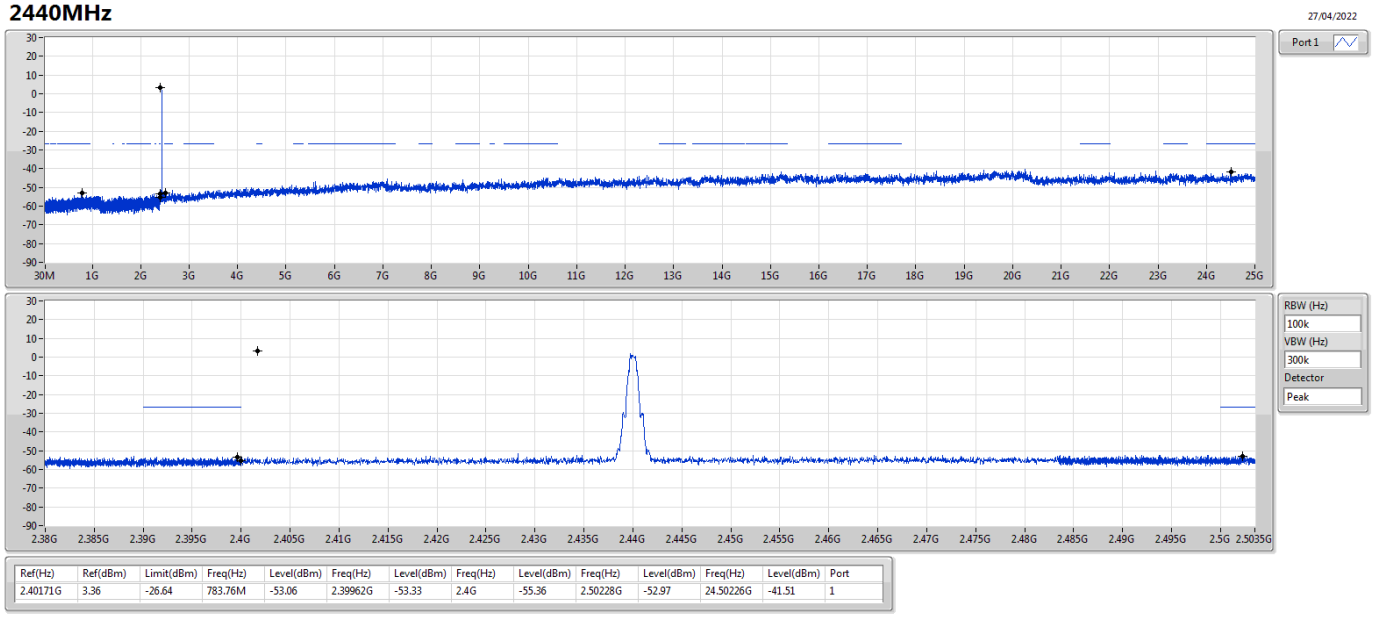
2402MHz



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
2.40171G	3.36	-26.64	2.10916G	-53.55	2.3997G	-52.58	2.4G	-53.88	2.50264G	-52.08	24.75254G	-41.80	1

BT-LE(500kbps) **CSENdB-DTS**

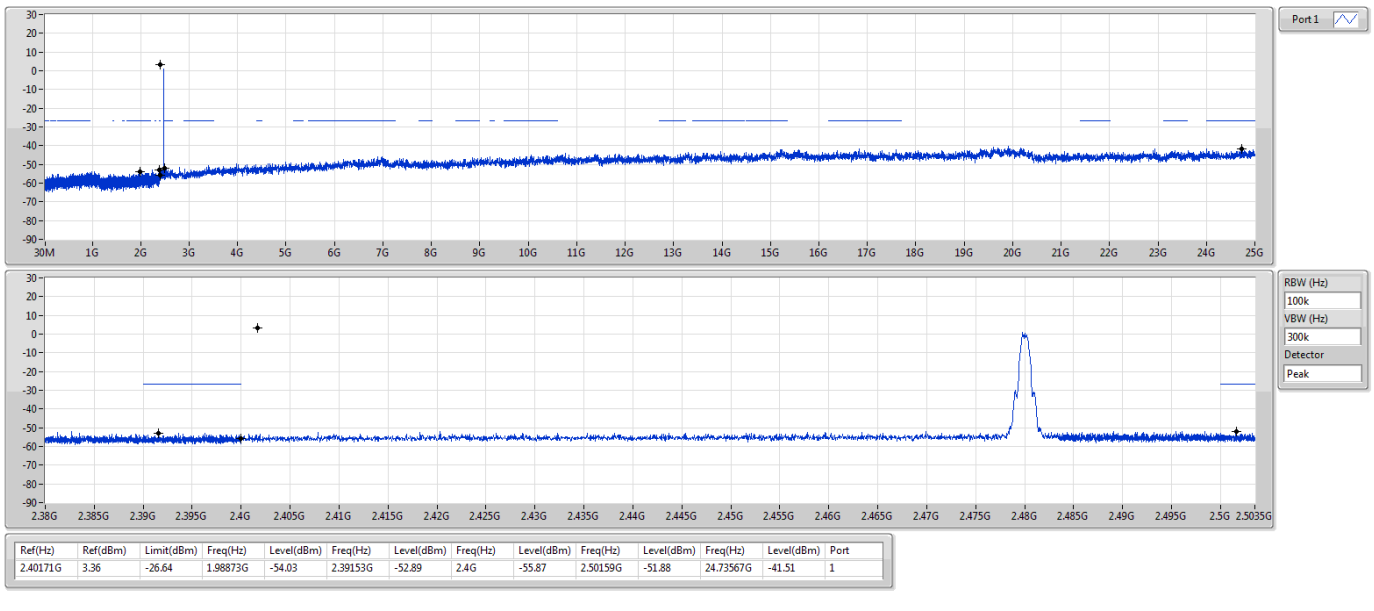
2440MHz



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
2.40171G	3.36	-26.64	783.76M	-53.06	2.39962G	-53.33	2.4G	-55.36	2.50228G	-52.97	24.50226G	-41.51	1

BT-LE(500kbps) **CSENdB-DTS**

2480MHz



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
2.40171G	3.36	-26.64	1.98873G	-54.03	2.39153G	-52.89	2.4G	-55.87	2.50159G	-51.88	24.73567G	-41.51	1

Summary

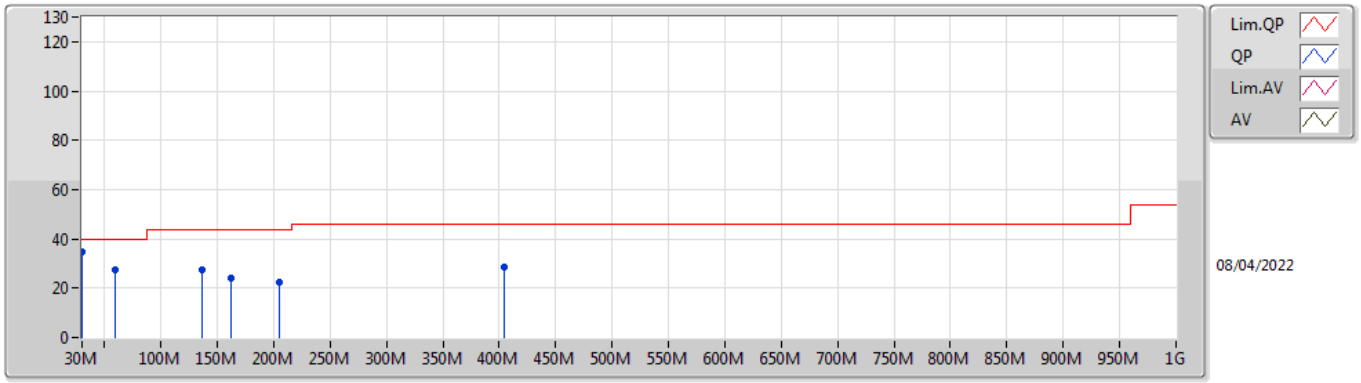
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	30M	34.76	40.00	-5.24	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	30M	34.76	40.00	-5.24	3	Vertical	0	1.00	-
2440MHz	Pass	PK	59.1M	27.54	40.00	-12.46	3	Vertical	0	1.00	-
2440MHz	Pass	PK	136.7M	27.31	43.50	-16.19	3	Vertical	0	1.00	-
2440MHz	Pass	PK	161.92M	24.20	43.50	-19.30	3	Vertical	0	1.00	-
2440MHz	Pass	PK	204.6M	22.37	43.50	-21.13	3	Vertical	0	1.00	-
2440MHz	Pass	PK	404.42M	28.52	46.00	-17.48	3	Vertical	0	1.00	-
2440MHz	Pass	PK	30M	32.99	40.00	-7.01	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	49.4M	27.30	40.00	-12.70	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	134.76M	21.72	43.50	-21.78	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	260.86M	24.53	46.00	-21.47	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	371.44M	27.58	46.00	-18.42	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	551.86M	30.39	46.00	-15.61	3	Horizontal	360	1.00	-

BT-LE(2Mbps)

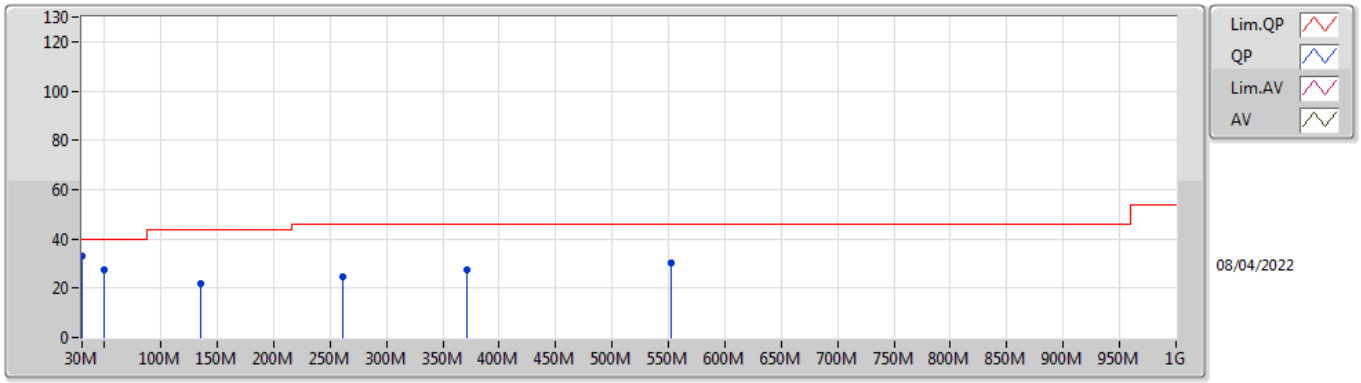
2440MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	34.76	40.00	-5.24	-2.87	3	Vertical	0	1.00	-	37.63	23.26	0.86	26.99
PK	59.1M	27.54	40.00	-12.46	-15.06	3	Vertical	0	1.00	-	42.60	11.57	1.13	27.76
PK	136.7M	27.31	43.50	-16.19	-9.36	3	Vertical	0	1.00	-	36.67	16.65	1.62	27.63
PK	161.92M	24.20	43.50	-19.30	-10.63	3	Vertical	0	1.00	-	34.83	15.10	1.78	27.51
PK	204.6M	22.37	43.50	-21.13	-10.76	3	Vertical	0	1.00	-	33.13	14.55	1.98	27.29
PK	404.42M	28.52	46.00	-17.48	-3.82	3	Vertical	0	1.00	-	32.34	21.24	2.75	27.81

BT-LE(2Mbps)

2440MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	32.99	40.00	-7.01	-2.87	3	Horizontal	360	1.00	-	35.86	23.26	0.86	26.99
PK	49.4M	27.30	40.00	-12.70	-13.19	3	Horizontal	360	1.00	-	40.49	13.45	1.06	27.70
PK	134.76M	21.72	43.50	-21.78	-9.24	3	Horizontal	360	1.00	-	30.96	16.80	1.61	27.65
PK	260.86M	24.53	46.00	-21.47	-6.08	3	Horizontal	360	1.00	-	30.61	18.75	2.20	27.03
PK	371.44M	27.58	46.00	-18.42	-4.88	3	Horizontal	360	1.00	-	32.46	20.01	2.63	27.52
PK	551.86M	30.39	46.00	-15.61	-1.18	3	Horizontal	360	1.00	-	31.57	23.94	3.20	28.32

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4835G	52.09	54.00	-1.91	3	Horizontal	37	2.63	-
BT-LE(2Mbps)	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Horizontal	14	2.63	-
BT-LE(125kbps)	Pass	AV	2.4835G	51.26	54.00	-2.74	3	Horizontal	13	2.62	-
BT-LE(500kbps)	Pass	AV	2.4835G	50.46	54.00	-3.54	3	Horizontal	12	2.63	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3608G	47.91	54.00	-6.09	3	Vertical	127	2.75	-
2402MHz	Pass	AV	2.402G	91.56	Inf	-Inf	3	Vertical	127	2.75	-
2402MHz	Pass	PK	2.354G	60.29	74.00	-13.71	3	Vertical	127	2.75	-
2402MHz	Pass	PK	2.4022G	92.87	Inf	-Inf	3	Vertical	127	2.75	-
2402MHz	Pass	AV	2.3674G	48.04	54.00	-5.96	3	Horizontal	40	2.52	-
2402MHz	Pass	AV	2.402G	102.32	Inf	-Inf	3	Horizontal	40	2.52	-
2402MHz	Pass	PK	2.383G	59.23	74.00	-14.77	3	Horizontal	40	2.52	-
2402MHz	Pass	PK	2.4022G	103.75	Inf	-Inf	3	Horizontal	40	2.52	-
2402MHz	Pass	AV	4.80394G	32.23	54.00	-21.77	3	Vertical	70	2.10	-
2402MHz	Pass	PK	4.80354G	44.27	74.00	-29.73	3	Vertical	70	2.10	-
2402MHz	Pass	AV	4.80385G	34.53	54.00	-19.47	3	Horizontal	337	2.09	-
2402MHz	Pass	PK	4.80341G	45.17	74.00	-28.83	3	Horizontal	337	2.09	-
2440MHz	Pass	AV	2.3484G	48.09	54.00	-5.91	3	Vertical	130	2.95	-
2440MHz	Pass	AV	2.44G	90.59	Inf	-Inf	3	Vertical	130	2.95	-
2440MHz	Pass	AV	2.4996G	47.42	54.00	-6.58	3	Vertical	130	2.95	-
2440MHz	Pass	PK	2.362G	59.19	74.00	-14.81	3	Vertical	130	2.95	-
2440MHz	Pass	PK	2.4396G	91.92	Inf	-Inf	3	Vertical	130	2.95	-
2440MHz	Pass	PK	2.4928G	58.21	74.00	-15.79	3	Vertical	130	2.95	-
2440MHz	Pass	AV	2.3412G	48.09	54.00	-5.91	3	Horizontal	42	2.46	-
2440MHz	Pass	AV	2.44G	103.26	Inf	-Inf	3	Horizontal	42	2.46	-
2440MHz	Pass	AV	2.494G	47.39	54.00	-6.61	3	Horizontal	42	2.46	-
2440MHz	Pass	PK	2.3404G	59.05	74.00	-14.95	3	Horizontal	42	2.46	-
2440MHz	Pass	PK	2.4396G	104.59	Inf	-Inf	3	Horizontal	42	2.46	-
2440MHz	Pass	PK	2.4876G	57.85	74.00	-16.15	3	Horizontal	42	2.46	-
2440MHz	Pass	AV	4.8795G	31.91	54.00	-22.09	3	Vertical	0	1.48	-
2440MHz	Pass	AV	7.32086G	37.37	54.00	-16.63	3	Vertical	190	1.03	-
2440MHz	Pass	PK	4.8808G	44.15	74.00	-29.85	3	Vertical	0	1.48	-
2440MHz	Pass	PK	7.31999G	49.18	74.00	-24.82	3	Vertical	190	1.03	-
2440MHz	Pass	AV	4.87978G	34.94	54.00	-19.06	3	Horizontal	349	1.88	-
2440MHz	Pass	AV	7.31968G	36.97	54.00	-17.03	3	Horizontal	130	1.50	-
2440MHz	Pass	PK	4.88048G	45.51	74.00	-28.49	3	Horizontal	349	1.88	-
2440MHz	Pass	PK	7.31944G	50.17	74.00	-23.83	3	Horizontal	130	1.50	-
2480MHz	Pass	AV	2.48G	89.89	Inf	-Inf	3	Vertical	87	2.88	-
2480MHz	Pass	AV	2.4984G	47.36	54.00	-6.64	3	Vertical	87	2.88	-
2480MHz	Pass	PK	2.4802G	91.28	Inf	-Inf	3	Vertical	87	2.88	-
2480MHz	Pass	PK	2.4978G	58.53	74.00	-15.47	3	Vertical	87	2.88	-
2480MHz	Pass	AV	2.4802G	103.63	Inf	-Inf	3	Horizontal	37	2.63	-
2480MHz	Pass	AV	2.4835G	52.09	54.00	-1.91	3	Horizontal	37	2.63	-
2480MHz	Pass	PK	2.4798G	105.08	Inf	-Inf	3	Horizontal	37	2.63	-
2480MHz	Pass	PK	2.4835G	59.77	74.00	-14.23	3	Horizontal	37	2.63	-
2480MHz	Pass	AV	4.95972G	33.97	54.00	-20.03	3	Vertical	336	2.11	-
2480MHz	Pass	AV	7.43924G	37.84	54.00	-16.16	3	Vertical	14	1.50	-
2480MHz	Pass	PK	4.95983G	45.26	74.00	-28.74	3	Vertical	336	2.11	-
2480MHz	Pass	PK	7.44143G	49.60	74.00	-24.40	3	Vertical	14	1.50	-
2480MHz	Pass	AV	4.95973G	36.51	54.00	-17.49	3	Horizontal	354	1.60	-
2480MHz	Pass	AV	7.43914G	37.42	54.00	-16.58	3	Horizontal	334	1.38	-
2480MHz	Pass	PK	4.96004G	46.93	74.00	-27.07	3	Horizontal	354	1.60	-
2480MHz	Pass	PK	7.43882G	49.87	74.00	-24.13	3	Horizontal	334	1.38	-
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3668G	48.79	54.00	-5.21	3	Vertical	100	2.74	-
2402MHz	Pass	AV	2.4022G	90.60	Inf	-Inf	3	Vertical	100	2.74	-
2402MHz	Pass	PK	2.3812G	59.12	74.00	-14.88	3	Vertical	100	2.74	-
2402MHz	Pass	PK	2.402G	93.37	Inf	-Inf	3	Vertical	100	2.74	-
2402MHz	Pass	AV	2.3568G	48.88	54.00	-5.12	3	Horizontal	13	3.00	-
2402MHz	Pass	AV	2.402G	98.64	Inf	-Inf	3	Horizontal	13	3.00	-
2402MHz	Pass	PK	2.3688G	59.38	74.00	-14.62	3	Horizontal	13	3.00	-
2402MHz	Pass	PK	2.4026G	101.51	Inf	-Inf	3	Horizontal	13	3.00	-
2402MHz	Pass	AV	4.80492G	32.95	54.00	-21.05	3	Vertical	0	1.50	-
2402MHz	Pass	PK	4.80297G	43.42	74.00	-30.58	3	Vertical	0	1.50	-
2402MHz	Pass	AV	4.80309G	36.00	54.00	-18.00	3	Horizontal	45	1.74	-

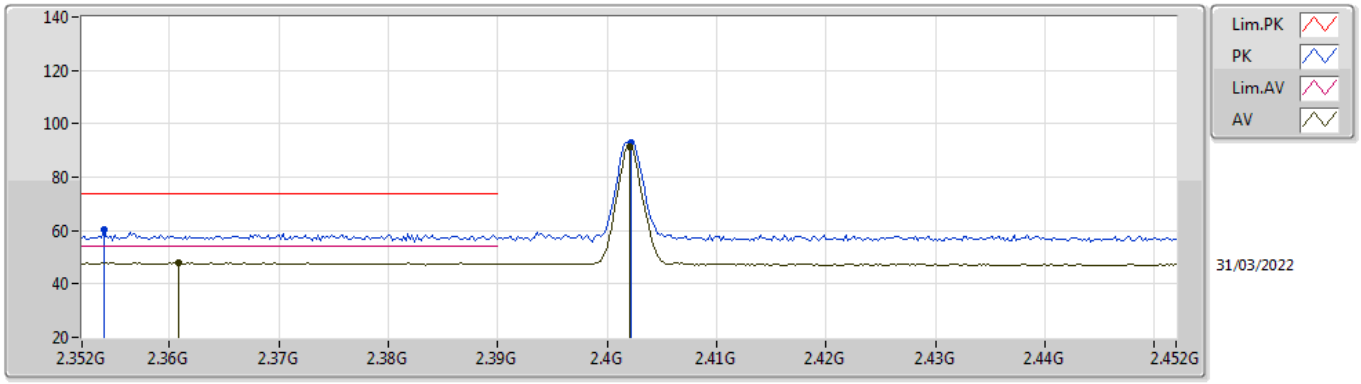
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	4.80378G	45.70	74.00	-28.30	3	Horizontal	45	1.74	-
2440MHz	Pass	AV	2.3456G	49.07	54.00	-4.93	3	Vertical	96	2.97	-
2440MHz	Pass	AV	2.44G	89.90	Inf	-Inf	3	Vertical	96	2.97	-
2440MHz	Pass	AV	2.4896G	48.63	54.00	-5.37	3	Vertical	96	2.97	-
2440MHz	Pass	PK	2.3444G	59.65	74.00	-14.35	3	Vertical	96	2.97	-
2440MHz	Pass	PK	2.44G	92.86	Inf	-Inf	3	Vertical	96	2.97	-
2440MHz	Pass	PK	2.4912G	57.86	74.00	-16.14	3	Vertical	96	2.97	-
2440MHz	Pass	AV	2.3624G	49.36	54.00	-4.64	3	Horizontal	360	2.97	-
2440MHz	Pass	AV	2.44G	100.61	Inf	-Inf	3	Horizontal	360	2.97	-
2440MHz	Pass	AV	2.4928G	48.04	54.00	-5.96	3	Horizontal	360	2.97	-
2440MHz	Pass	PK	2.3796G	59.18	74.00	-14.82	3	Horizontal	360	2.97	-
2440MHz	Pass	PK	2.4404G	103.48	Inf	-Inf	3	Horizontal	360	2.97	-
2440MHz	Pass	PK	2.4984G	58.92	74.00	-15.08	3	Horizontal	360	2.97	-
2440MHz	Pass	AV	4.879G	33.75	54.00	-20.25	3	Vertical	360	1.48	-
2440MHz	Pass	AV	7.31926G	39.00	54.00	-15.00	3	Vertical	261	1.50	-
2440MHz	Pass	PK	4.87888G	43.67	74.00	-30.33	3	Vertical	360	1.48	-
2440MHz	Pass	PK	7.3178G	49.95	74.00	-24.05	3	Vertical	261	1.50	-
2440MHz	Pass	AV	4.87899G	37.20	54.00	-16.80	3	Horizontal	347	1.78	-
2440MHz	Pass	AV	7.3214G	38.99	54.00	-15.01	3	Horizontal	139	1.29	-
2440MHz	Pass	PK	4.87996G	46.46	74.00	-27.54	3	Horizontal	347	1.78	-
2440MHz	Pass	PK	7.31755G	49.97	74.00	-24.03	3	Horizontal	139	1.29	-
2480MHz	Pass	AV	2.48G	87.56	Inf	-Inf	3	Vertical	35	2.84	-
2480MHz	Pass	AV	2.4916G	48.34	54.00	-5.66	3	Vertical	35	2.84	-
2480MHz	Pass	PK	2.4806G	90.56	Inf	-Inf	3	Vertical	35	2.84	-
2480MHz	Pass	PK	2.49G	58.85	74.00	-15.15	3	Vertical	35	2.84	-
2480MHz	Pass	AV	2.48G	101.78	Inf	-Inf	3	Horizontal	14	2.63	-
2480MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	3	Horizontal	14	2.63	-
2480MHz	Pass	PK	2.4796G	104.61	Inf	-Inf	3	Horizontal	14	2.63	-
2480MHz	Pass	PK	2.4835G	60.73	74.00	-13.27	3	Horizontal	14	2.63	-
2480MHz	Pass	AV	4.95903G	34.67	54.00	-19.33	3	Vertical	338	2.10	-
2480MHz	Pass	AV	7.4402G	39.32	54.00	-14.68	3	Vertical	317	1.50	-
2480MHz	Pass	PK	4.96096G	44.91	74.00	-29.09	3	Vertical	338	2.10	-
2480MHz	Pass	PK	7.44058G	49.58	74.00	-24.42	3	Vertical	317	1.50	-
2480MHz	Pass	AV	4.95897G	38.40	54.00	-15.60	3	Horizontal	356	1.67	-
2480MHz	Pass	AV	7.44194G	39.89	54.00	-14.11	3	Horizontal	207	2.38	-
2480MHz	Pass	PK	4.95988G	47.26	74.00	-26.74	3	Horizontal	356	1.67	-
2480MHz	Pass	PK	7.4392G	50.18	74.00	-23.82	3	Horizontal	207	2.38	-
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3534G	47.66	54.00	-6.34	3	Vertical	83	2.74	-
2402MHz	Pass	AV	2.402G	89.27	Inf	-Inf	3	Vertical	83	2.74	-
2402MHz	Pass	PK	2.3898G	59.34	74.00	-14.66	3	Vertical	83	2.74	-
2402MHz	Pass	PK	2.4018G	90.94	Inf	-Inf	3	Vertical	83	2.74	-
2402MHz	Pass	AV	2.3522G	47.56	54.00	-6.44	3	Horizontal	15	2.52	-
2402MHz	Pass	AV	2.402G	100.62	Inf	-Inf	3	Horizontal	15	2.52	-
2402MHz	Pass	PK	2.3606G	59.63	74.00	-14.37	3	Horizontal	15	2.52	-
2402MHz	Pass	PK	2.4022G	102.28	Inf	-Inf	3	Horizontal	15	2.52	-
2402MHz	Pass	AV	4.80426G	33.68	54.00	-20.32	3	Vertical	55	2.94	-
2402MHz	Pass	PK	4.80365G	45.40	74.00	-28.60	3	Vertical	55	2.94	-
2402MHz	Pass	AV	4.80424G	34.03	54.00	-19.97	3	Horizontal	49	1.47	-
2402MHz	Pass	PK	4.80356G	45.83	74.00	-28.17	3	Horizontal	49	1.47	-
2440MHz	Pass	AV	2.3452G	47.68	54.00	-6.32	3	Vertical	10	1.67	-
2440MHz	Pass	AV	2.44G	84.61	Inf	-Inf	3	Vertical	10	1.67	-
2440MHz	Pass	AV	2.4936G	47.01	54.00	-6.99	3	Vertical	10	1.67	-
2440MHz	Pass	PK	2.34G	59.69	74.00	-14.31	3	Vertical	10	1.67	-
2440MHz	Pass	PK	2.4404G	86.47	Inf	-Inf	3	Vertical	10	1.67	-
2440MHz	Pass	PK	2.484G	57.97	74.00	-16.03	3	Vertical	10	1.67	-
2440MHz	Pass	AV	2.3564G	47.71	54.00	-6.29	3	Horizontal	12	2.47	-
2440MHz	Pass	AV	2.44G	101.29	Inf	-Inf	3	Horizontal	12	2.47	-
2440MHz	Pass	AV	2.4868G	47.00	54.00	-7.00	3	Horizontal	12	2.47	-
2440MHz	Pass	PK	2.3544G	58.82	74.00	-15.18	3	Horizontal	12	2.47	-
2440MHz	Pass	PK	2.4404G	102.95	Inf	-Inf	3	Horizontal	12	2.47	-
2440MHz	Pass	PK	2.4876G	58.91	74.00	-15.09	3	Horizontal	12	2.47	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2440MHz	Pass	AV	4.87964G	31.63	54.00	-22.37	3	Vertical	360	1.24	-
2440MHz	Pass	AV	7.31893G	36.59	54.00	-17.41	3	Vertical	38	1.50	-
2440MHz	Pass	PK	4.8805G	43.93	74.00	-30.07	3	Vertical	360	1.24	-
2440MHz	Pass	PK	7.32076G	49.86	74.00	-24.14	3	Vertical	38	1.50	-
2440MHz	Pass	AV	4.87969G	34.97	54.00	-19.03	3	Horizontal	353	1.77	-
2440MHz	Pass	AV	7.32091G	36.44	54.00	-17.56	3	Horizontal	244	1.50	-
2440MHz	Pass	PK	4.87953G	46.01	74.00	-27.99	3	Horizontal	353	1.77	-
2440MHz	Pass	PK	7.32131G	49.55	74.00	-24.45	3	Horizontal	244	1.50	-
2480MHz	Pass	AV	2.48G	88.71	Inf	-Inf	3	Vertical	33	2.84	-
2480MHz	Pass	AV	2.4835G	47.06	54.00	-6.94	3	Vertical	33	2.84	-
2480MHz	Pass	PK	2.4802G	90.47	Inf	-Inf	3	Vertical	33	2.84	-
2480MHz	Pass	PK	2.4992G	58.50	74.00	-15.50	3	Vertical	33	2.84	-
2480MHz	Pass	AV	2.48G	101.79	Inf	-Inf	3	Horizontal	13	2.62	-
2480MHz	Pass	AV	2.4835G	51.26	54.00	-2.74	3	Horizontal	13	2.62	-
2480MHz	Pass	PK	2.4802G	103.47	Inf	-Inf	3	Horizontal	13	2.62	-
2480MHz	Pass	PK	2.4835G	59.51	74.00	-14.49	3	Horizontal	13	2.62	-
2480MHz	Pass	AV	4.9603G	34.07	54.00	-19.93	3	Vertical	4	1.10	-
2480MHz	Pass	AV	7.44127G	37.09	54.00	-16.91	3	Vertical	44	1.10	-
2480MHz	Pass	PK	4.96014G	45.98	74.00	-28.02	3	Vertical	4	1.10	-
2480MHz	Pass	PK	7.4408G	50.25	74.00	-23.75	3	Vertical	44	1.10	-
2480MHz	Pass	AV	4.96007G	36.65	54.00	-17.35	3	Horizontal	356	1.46	-
2480MHz	Pass	AV	7.44117G	36.98	54.00	-17.02	3	Horizontal	360	1.50	-
2480MHz	Pass	PK	4.96046G	47.10	74.00	-26.90	3	Horizontal	356	1.46	-
2480MHz	Pass	PK	7.4396G	50.28	74.00	-23.72	3	Horizontal	360	1.50	-
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3542G	47.59	54.00	-6.41	3	Vertical	85	2.75	-
2402MHz	Pass	AV	2.402G	86.76	Inf	-Inf	3	Vertical	85	2.75	-
2402MHz	Pass	PK	2.3886G	59.25	74.00	-14.75	3	Vertical	85	2.75	-
2402MHz	Pass	PK	2.4022G	88.34	Inf	-Inf	3	Vertical	85	2.75	-
2402MHz	Pass	AV	2.3528G	47.57	54.00	-6.43	3	Horizontal	13	3.00	-
2402MHz	Pass	AV	2.402G	97.93	Inf	-Inf	3	Horizontal	13	3.00	-
2402MHz	Pass	PK	2.3548G	59.05	74.00	-14.95	3	Horizontal	13	3.00	-
2402MHz	Pass	PK	2.4022G	99.62	Inf	-Inf	3	Horizontal	13	3.00	-
2402MHz	Pass	AV	4.80406G	34.47	54.00	-19.53	3	Vertical	54	2.95	-
2402MHz	Pass	PK	4.80325G	45.34	74.00	-28.66	3	Vertical	54	2.95	-
2402MHz	Pass	AV	4.80399G	35.46	54.00	-18.54	3	Horizontal	355	1.77	-
2402MHz	Pass	PK	4.8041G	45.85	74.00	-28.15	3	Horizontal	355	1.77	-
2440MHz	Pass	AV	2.344G	47.65	54.00	-6.35	3	Vertical	9	1.69	-
2440MHz	Pass	AV	2.44G	83.83	Inf	-Inf	3	Vertical	9	1.69	-
2440MHz	Pass	AV	2.4912G	47.08	54.00	-6.92	3	Vertical	9	1.69	-
2440MHz	Pass	PK	2.3616G	58.89	74.00	-15.11	3	Vertical	9	1.69	-
2440MHz	Pass	PK	2.4404G	85.67	Inf	-Inf	3	Vertical	9	1.69	-
2440MHz	Pass	PK	2.494G	58.02	74.00	-15.98	3	Vertical	9	1.69	-
2440MHz	Pass	AV	2.3536G	47.71	54.00	-6.29	3	Horizontal	17	2.98	-
2440MHz	Pass	AV	2.44G	99.15	Inf	-Inf	3	Horizontal	17	2.98	-
2440MHz	Pass	AV	2.494G	47.06	54.00	-6.94	3	Horizontal	17	2.98	-
2440MHz	Pass	PK	2.388G	59.45	74.00	-14.55	3	Horizontal	17	2.98	-
2440MHz	Pass	PK	2.4404G	100.61	Inf	-Inf	3	Horizontal	17	2.98	-
2440MHz	Pass	PK	2.5G	58.29	74.00	-15.71	3	Horizontal	17	2.98	-
2440MHz	Pass	AV	4.87962G	32.15	54.00	-21.85	3	Vertical	9	1.45	-
2440MHz	Pass	AV	7.32001G	36.57	54.00	-17.43	3	Vertical	241	1.50	-
2440MHz	Pass	PK	4.87965G	44.78	74.00	-29.22	3	Vertical	9	1.45	-
2440MHz	Pass	PK	7.31899G	49.85	74.00	-24.15	3	Vertical	241	1.50	-
2440MHz	Pass	AV	4.88003G	35.98	54.00	-18.02	3	Horizontal	346	1.79	-
2440MHz	Pass	AV	7.32101G	36.70	54.00	-17.30	3	Horizontal	259	1.50	-
2440MHz	Pass	PK	4.88049G	46.38	74.00	-27.62	3	Horizontal	346	1.79	-
2440MHz	Pass	PK	7.32074G	49.62	74.00	-24.38	3	Horizontal	259	1.50	-
2480MHz	Pass	AV	2.48G	87.58	Inf	-Inf	3	Vertical	34	2.82	-
2480MHz	Pass	AV	2.489G	47.06	54.00	-6.94	3	Vertical	34	2.82	-
2480MHz	Pass	PK	2.4802G	89.33	Inf	-Inf	3	Vertical	34	2.82	-
2480MHz	Pass	PK	2.4944G	58.91	74.00	-15.09	3	Vertical	34	2.82	-
2480MHz	Pass	AV	2.48G	100.67	Inf	-Inf	3	Horizontal	12	2.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2480MHz	Pass	AV	2.4835G	50.46	54.00	-3.54	3	Horizontal	12	2.63	-
2480MHz	Pass	PK	2.4802G	102.25	Inf	-Inf	3	Horizontal	12	2.63	-
2480MHz	Pass	PK	2.4914G	58.36	74.00	-15.64	3	Horizontal	12	2.63	-
2480MHz	Pass	AV	4.9599G	34.57	54.00	-19.43	3	Vertical	7	1.28	-
2480MHz	Pass	AV	7.44064G	37.25	54.00	-16.75	3	Vertical	297	1.50	-
2480MHz	Pass	PK	4.9605G	46.03	74.00	-27.97	3	Vertical	7	1.28	-
2480MHz	Pass	PK	7.44037G	50.56	74.00	-23.44	3	Vertical	297	1.50	-
2480MHz	Pass	AV	4.95994G	37.71	54.00	-16.29	3	Horizontal	360	1.62	-
2480MHz	Pass	AV	7.44096G	37.10	54.00	-16.90	3	Horizontal	337	1.96	-
2480MHz	Pass	PK	4.96052G	48.74	74.00	-25.26	3	Horizontal	360	1.62	-
2480MHz	Pass	PK	7.44114G	50.87	74.00	-23.13	3	Horizontal	337	1.96	-

BT-LE(1Mbps)

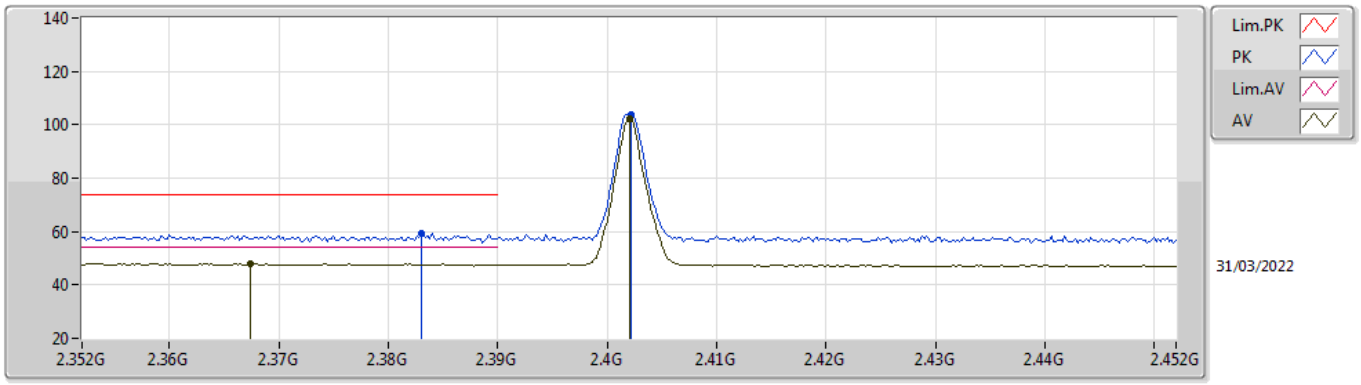
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3608G	47.91	54.00	-6.09	35.02	3	Vertical	127	2.75	-	12.89	27.78	7.24	-
AV	2.402G	91.56	Inf	-Inf	34.95	3	Vertical	127	2.75	-	56.61	27.69	7.26	-
PK	2.354G	60.29	74.00	-13.71	35.03	3	Vertical	127	2.75	-	25.26	27.79	7.24	-
PK	2.4022G	92.87	Inf	-Inf	34.95	3	Vertical	127	2.75	-	57.92	27.69	7.26	-

BT-LE(1Mbps)

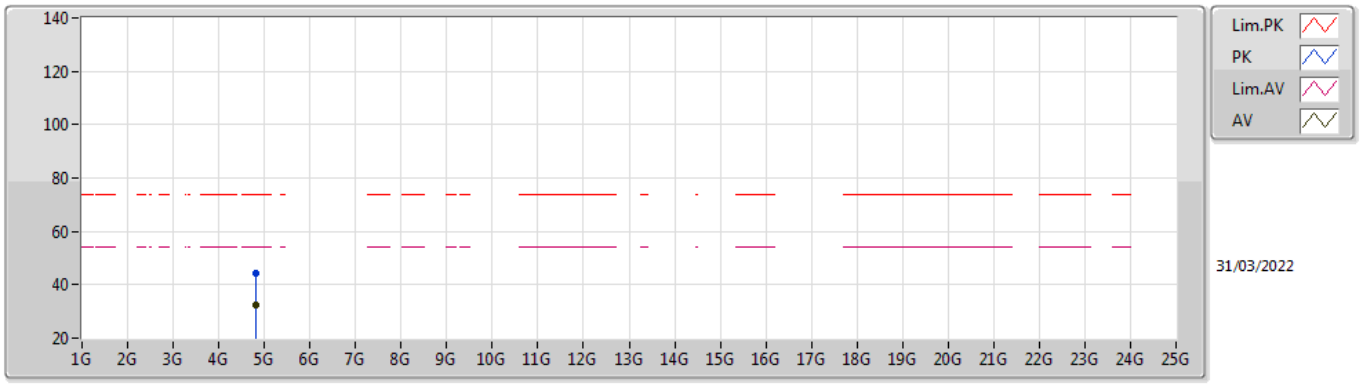
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3674G	48.04	54.00	-5.96	35.02	3	Horizontal	40	2.52	-	13.02	27.77	7.25	-
AV	2.402G	102.32	Inf	-Inf	34.95	3	Horizontal	40	2.52	-	67.37	27.69	7.26	-
PK	2.383G	59.23	74.00	-14.77	34.98	3	Horizontal	40	2.52	-	24.25	27.73	7.25	-
PK	2.4022G	103.75	Inf	-Inf	34.95	3	Horizontal	40	2.52	-	68.80	27.69	7.26	-

BT-LE(1Mbps)

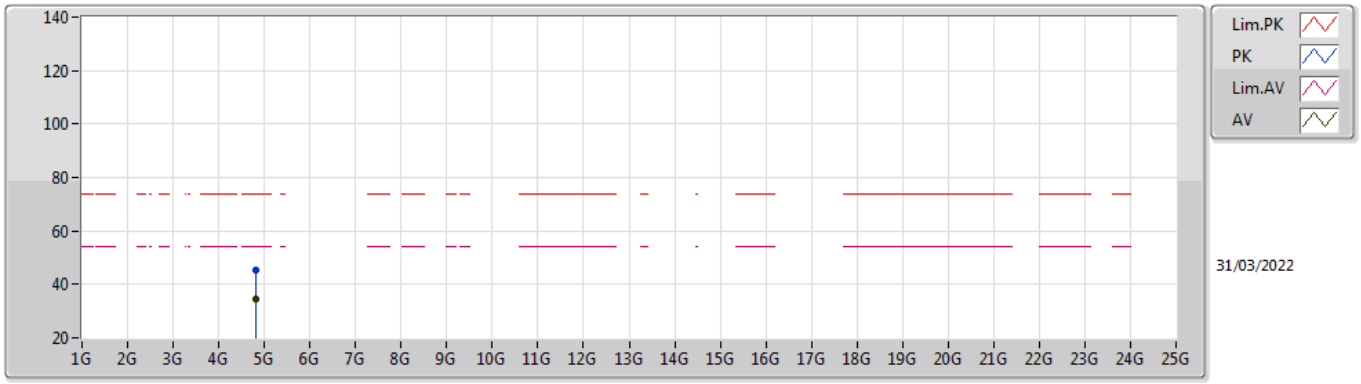
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80394G	32.23	54.00	-21.77	5.82	3	Vertical	70	2.10	-	26.41	31.11	8.90	34.19
PK	4.80354G	44.27	74.00	-29.73	5.82	3	Vertical	70	2.10	-	38.45	31.11	8.90	34.19

BT-LE(1Mbps)

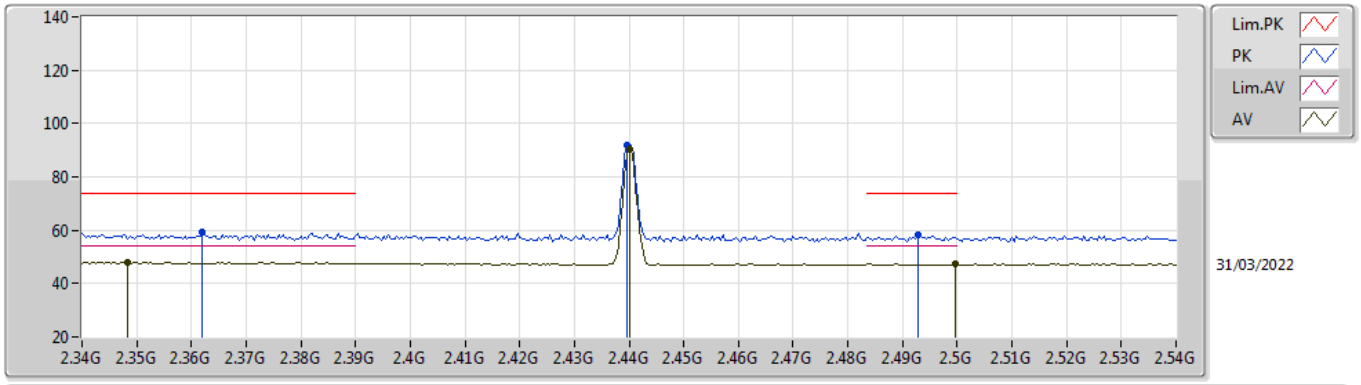
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80385G	34.53	54.00	-19.47	5.82	3	Horizontal	337	2.09	-	28.71	31.11	8.90	34.19
PK	4.80341G	45.17	74.00	-28.83	5.82	3	Horizontal	337	2.09	-	39.35	31.11	8.90	34.19

BT-LE(1Mbps)

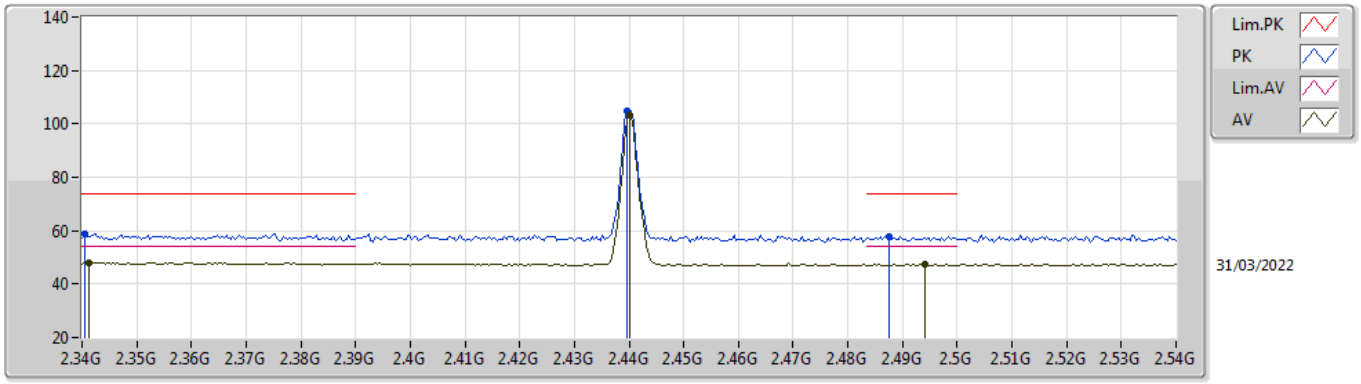
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3484G	48.09	54.00	-5.91	35.04	3	Vertical	130	2.95	-	13.05	27.80	7.24	-
AV	2.44G	90.59	Inf	-Inf	34.75	3	Vertical	130	2.95	-	55.84	27.46	7.29	-
AV	2.4996G	47.42	54.00	-6.58	34.74	3	Vertical	130	2.95	-	12.68	27.40	7.34	-
PK	2.362G	59.19	74.00	-14.81	35.02	3	Vertical	130	2.95	-	24.17	27.78	7.24	-
PK	2.4396G	91.92	Inf	-Inf	34.75	3	Vertical	130	2.95	-	57.17	27.46	7.29	-
PK	2.4928G	58.21	74.00	-15.79	34.73	3	Vertical	130	2.95	-	23.48	27.40	7.33	-

BT-LE(1Mbps)

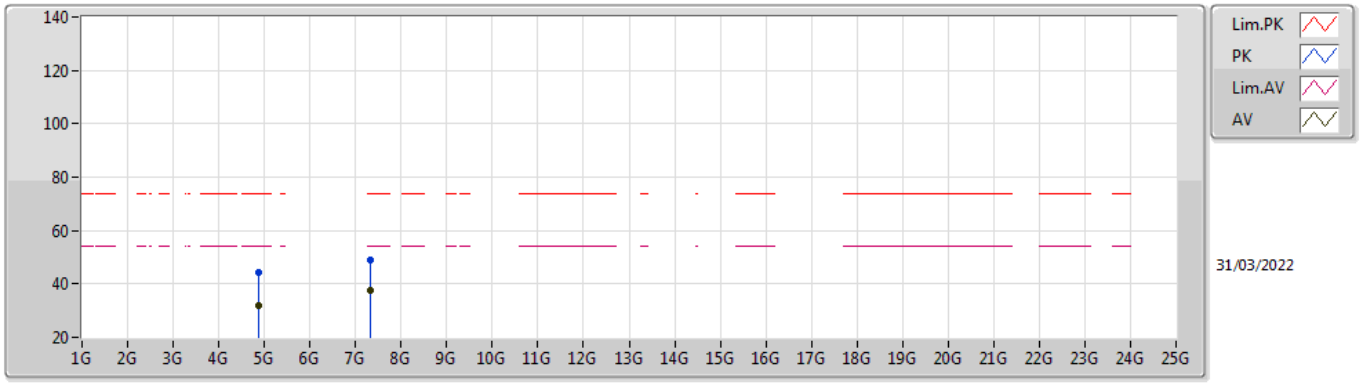
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3412G	48.09	54.00	-5.91	35.05	3	Horizontal	42	2.46	-	13.04	27.82	7.23	-
AV	2.44G	103.26	Inf	-Inf	34.75	3	Horizontal	42	2.46	-	68.51	27.46	7.29	-
AV	2.494G	47.39	54.00	-6.61	34.74	3	Horizontal	42	2.46	-	12.65	27.40	7.34	-
PK	2.3404G	59.05	74.00	-14.95	35.05	3	Horizontal	42	2.46	-	24.00	27.82	7.23	-
PK	2.4396G	104.59	Inf	-Inf	34.75	3	Horizontal	42	2.46	-	69.84	27.46	7.29	-
PK	2.4876G	57.85	74.00	-16.15	34.73	3	Horizontal	42	2.46	-	23.12	27.40	7.33	-

BT-LE(1Mbps)

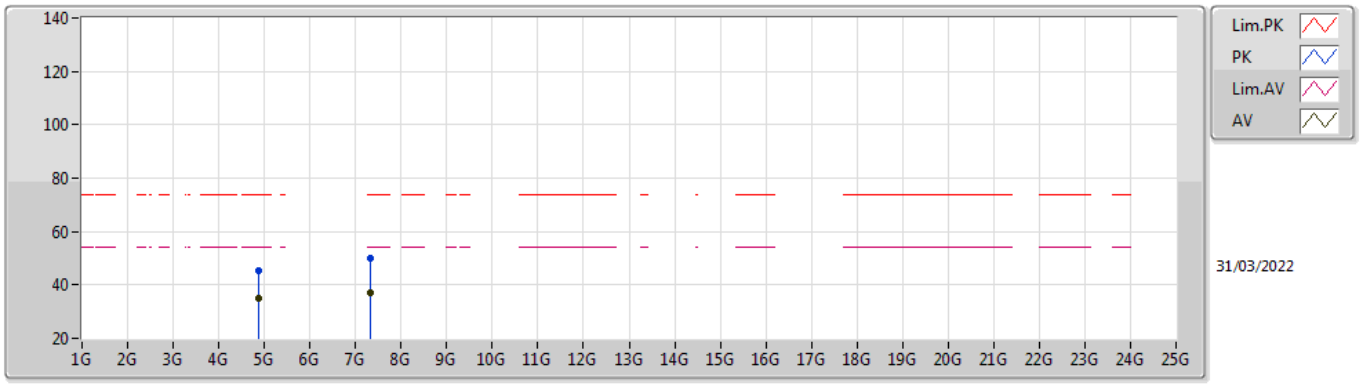
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8795G	31.91	54.00	-22.09	6.00	3	Vertical	0	1.48	-	25.91	31.20	8.96	34.16
AV	7.32086G	37.37	54.00	-16.63	12.49	3	Vertical	190	1.03	-	24.88	36.36	10.63	34.50
PK	4.8808G	44.15	74.00	-29.85	6.00	3	Vertical	0	1.48	-	38.15	31.20	8.96	34.16
PK	7.31999G	49.18	74.00	-24.82	12.49	3	Vertical	190	1.03	-	36.69	36.36	10.63	34.50

BT-LE(1Mbps)

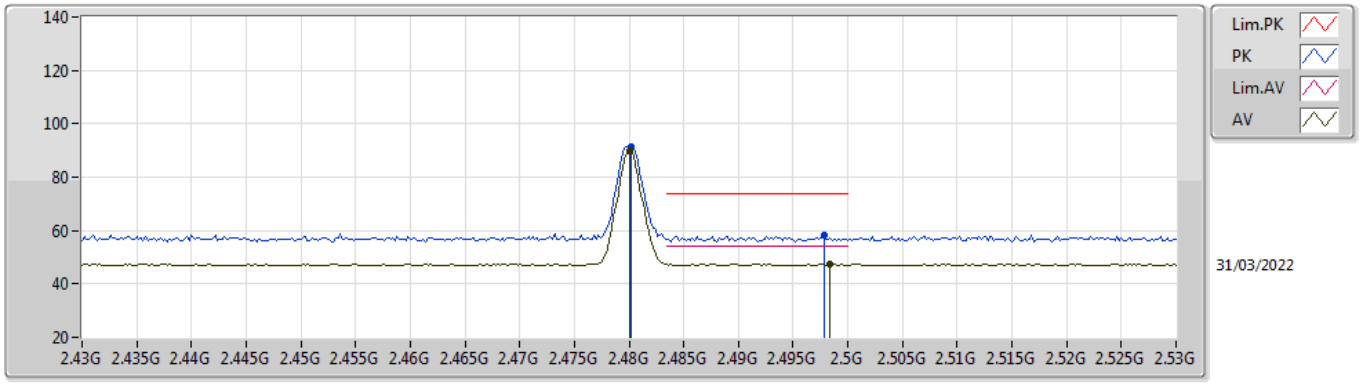
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87978G	34.94	54.00	-19.06	6.00	3	Horizontal	349	1.88	-	28.94	31.20	8.96	34.16
AV	7.31968G	36.97	54.00	-17.03	12.49	3	Horizontal	130	1.50	-	24.48	36.36	10.63	34.50
PK	4.88048G	45.51	74.00	-28.49	6.00	3	Horizontal	349	1.88	-	39.51	31.20	8.96	34.16
PK	7.31944G	50.17	74.00	-23.83	12.49	3	Horizontal	130	1.50	-	37.68	36.36	10.63	34.50

BT-LE(1Mbps)

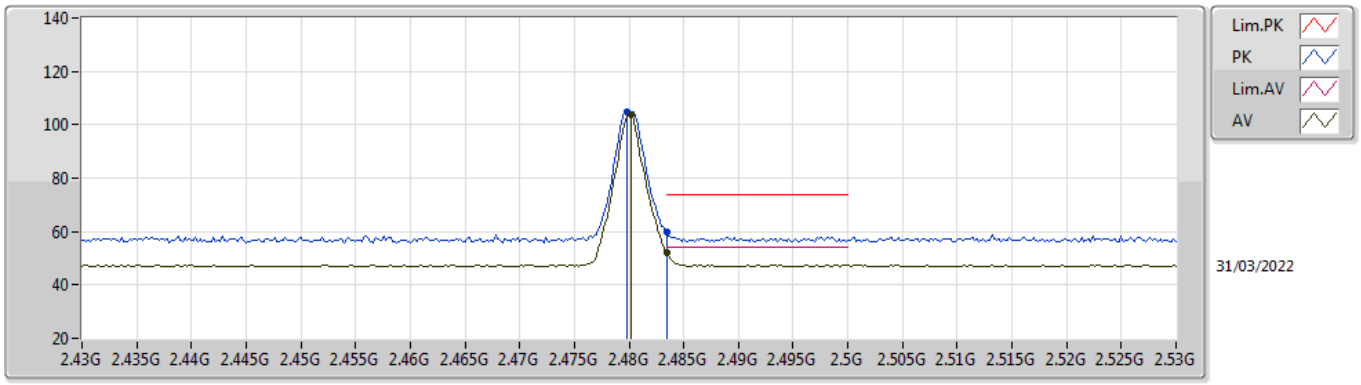
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	89.89	Inf	-Inf	34.72	3	Vertical	87	2.88	-	55.17	27.40	7.32	-
AV	2.4984G	47.36	54.00	-6.64	34.74	3	Vertical	87	2.88	-	12.62	27.40	7.34	-
PK	2.4802G	91.28	Inf	-Inf	34.72	3	Vertical	87	2.88	-	56.56	27.40	7.32	-
PK	2.4978G	58.53	74.00	-15.47	34.74	3	Vertical	87	2.88	-	23.79	27.40	7.34	-

BT-LE(1Mbps)

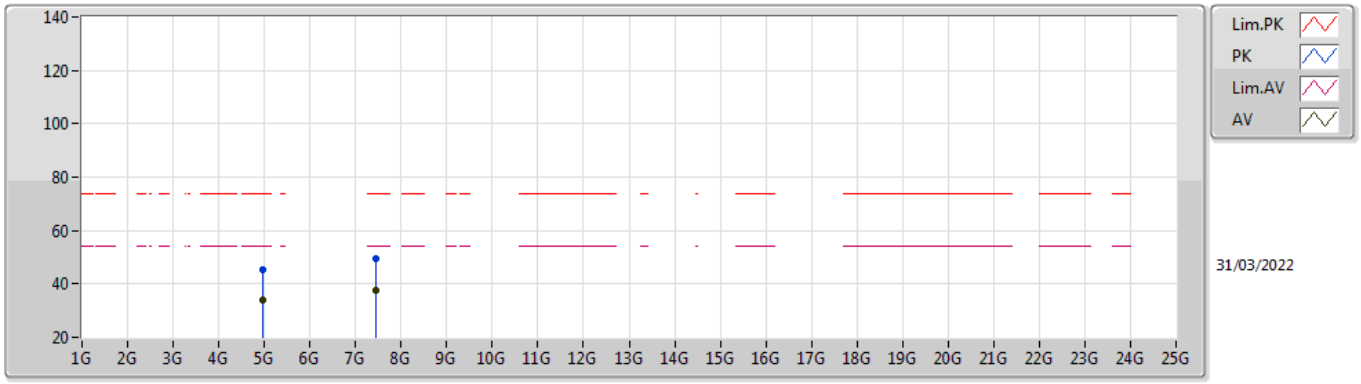
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4802G	103.63	Inf	-Inf	34.72	3	Horizontal	37	2.63	-	68.91	27.40	7.32	-
AV	2.4835G	52.09	54.00	-1.91	34.73	3	Horizontal	37	2.63	-	17.36	27.40	7.33	-
PK	2.4798G	105.08	Inf	-Inf	34.72	3	Horizontal	37	2.63	-	70.36	27.40	7.32	-
PK	2.4835G	59.77	74.00	-14.23	34.73	3	Horizontal	37	2.63	-	25.04	27.40	7.33	-

BT-LE(1Mbps)

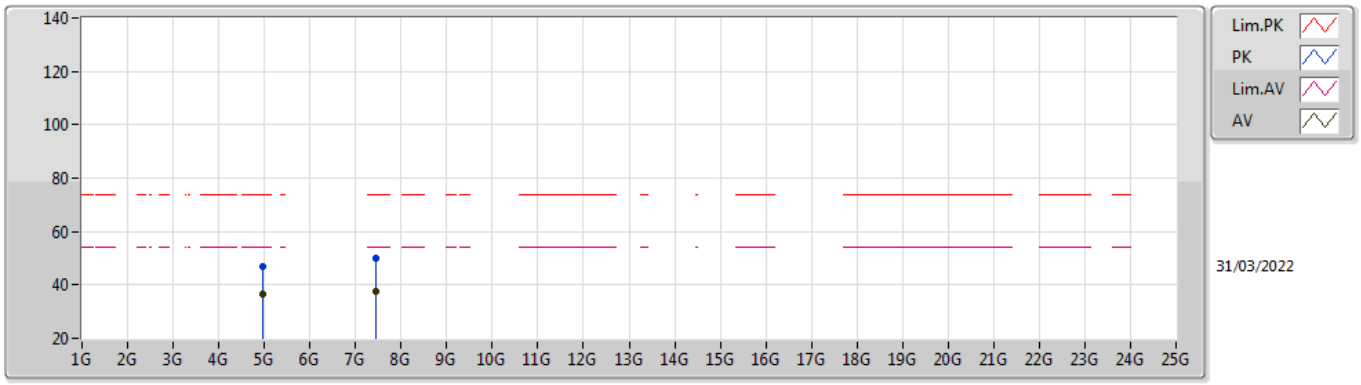
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95972G	33.97	54.00	-20.03	6.32	3	Vertical	336	2.11	-	27.65	31.42	9.02	34.12
AV	7.43924G	37.84	54.00	-16.16	12.51	3	Vertical	14	1.50	-	25.33	36.28	10.72	34.49
PK	4.95983G	45.26	74.00	-28.74	6.32	3	Vertical	336	2.11	-	38.94	31.42	9.02	34.12
PK	7.44143G	49.60	74.00	-24.40	12.51	3	Vertical	14	1.50	-	37.09	36.28	10.72	34.49

BT-LE(1Mbps)

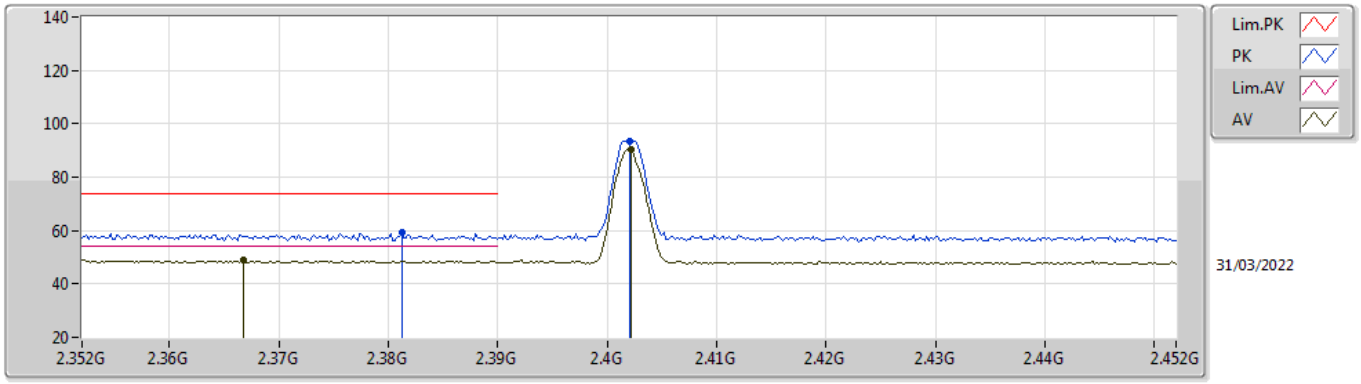
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95973G	36.51	54.00	-17.49	6.32	3	Horizontal	354	1.60	-	30.19	31.42	9.02	34.12
AV	7.43914G	37.42	54.00	-16.58	12.51	3	Horizontal	334	1.38	-	24.91	36.28	10.72	34.49
PK	4.96004G	46.93	74.00	-27.07	6.32	3	Horizontal	354	1.60	-	40.61	31.42	9.02	34.12
PK	7.43882G	49.87	74.00	-24.13	12.51	3	Horizontal	334	1.38	-	37.36	36.28	10.72	34.49

BT-LE(2Mbps)

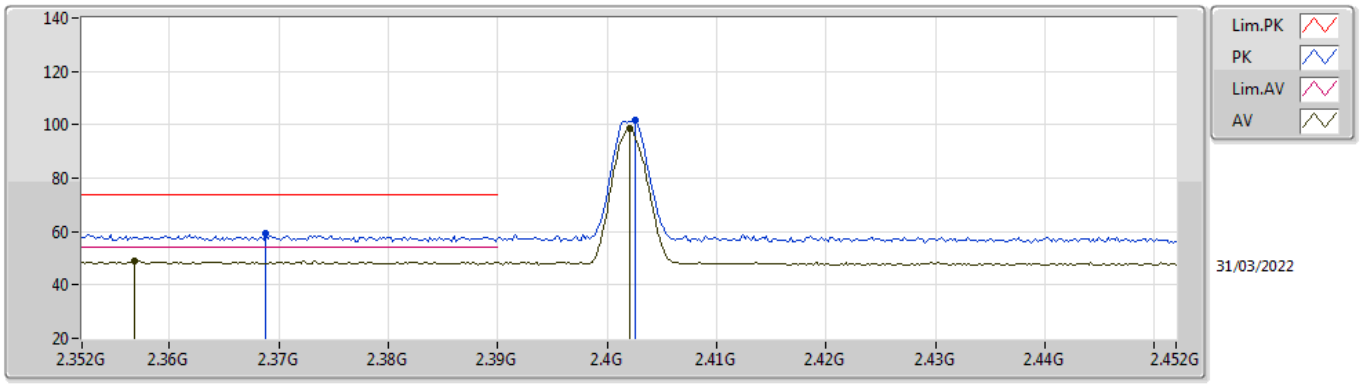
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3668G	48.79	54.00	-5.21	35.02	3	Vertical	100	2.74	-	13.77	27.77	7.25	-
AV	2.4022G	90.60	Inf	-Inf	34.95	3	Vertical	100	2.74	-	55.65	27.69	7.26	-
PK	2.3812G	59.12	74.00	-14.88	34.99	3	Vertical	100	2.74	-	24.13	27.74	7.25	-
PK	2.402G	93.37	Inf	-Inf	34.95	3	Vertical	100	2.74	-	58.42	27.69	7.26	-

BT-LE(2Mbps)

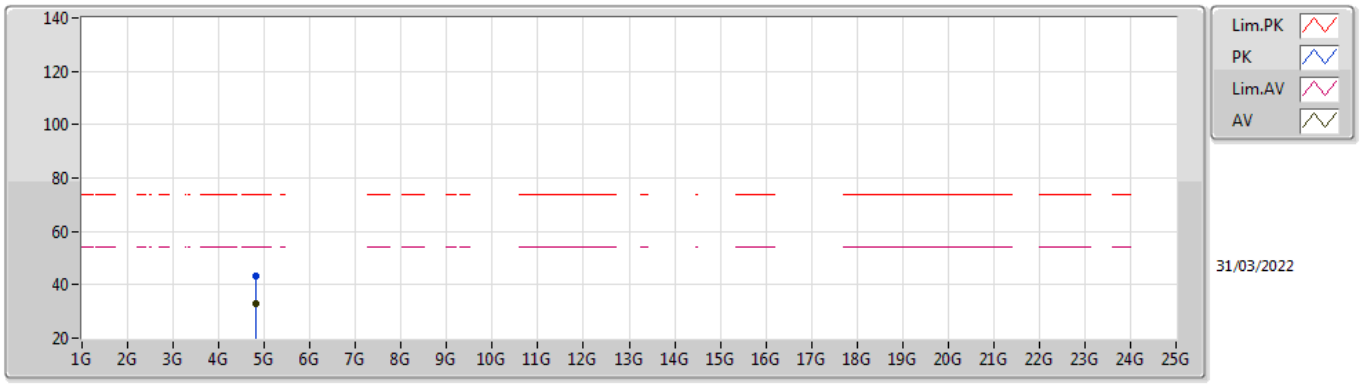
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3568G	48.88	54.00	-5.12	35.03	3	Horizontal	13	3.00	-	13.85	27.79	7.24	-
AV	2.402G	98.64	Inf	-Inf	34.95	3	Horizontal	13	3.00	-	63.69	27.69	7.26	-
PK	2.3688G	59.38	74.00	-14.62	35.01	3	Horizontal	13	3.00	-	24.37	27.76	7.25	-
PK	2.4026G	101.51	Inf	-Inf	34.94	3	Horizontal	13	3.00	-	66.57	27.68	7.26	-

BT-LE(2Mbps)

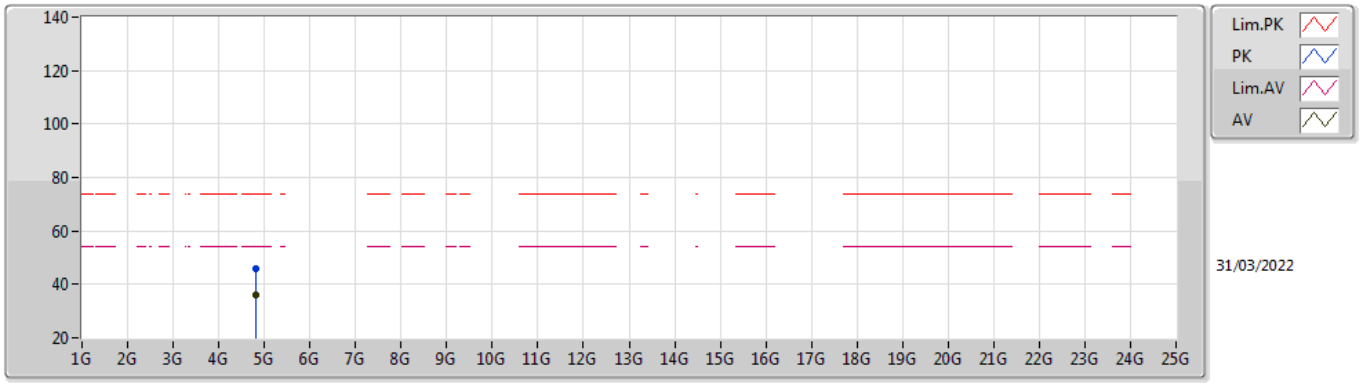
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80492G	32.95	54.00	-21.05	5.82	3	Vertical	0	1.50	-	27.13	31.11	8.90	34.19
PK	4.80297G	43.42	74.00	-30.58	5.82	3	Vertical	0	1.50	-	37.60	31.11	8.90	34.19

BT-LE(2Mbps)

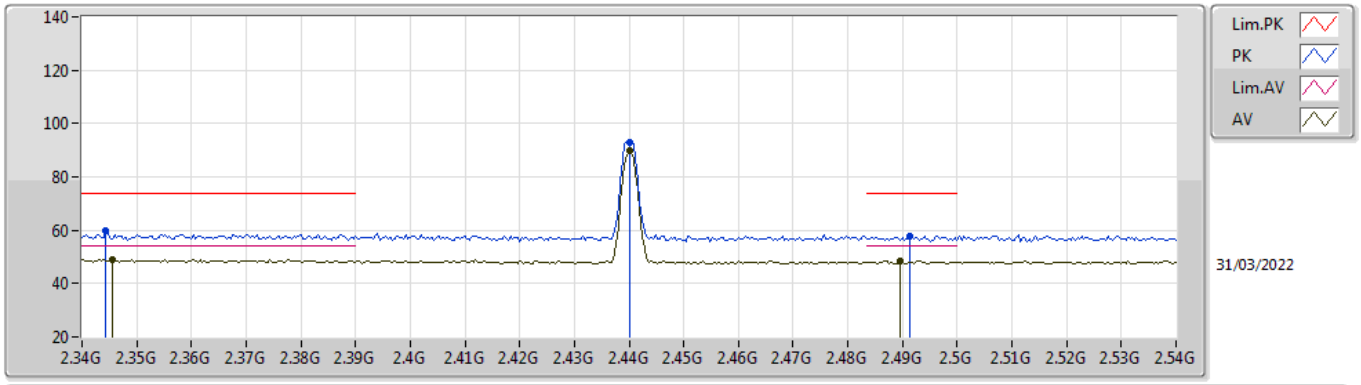
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80309G	36.00	54.00	-18.00	5.82	3	Horizontal	45	1.74	-	30.18	31.11	8.90	34.19
PK	4.80378G	45.70	74.00	-28.30	5.82	3	Horizontal	45	1.74	-	39.88	31.11	8.90	34.19

BT-LE(2Mbps)

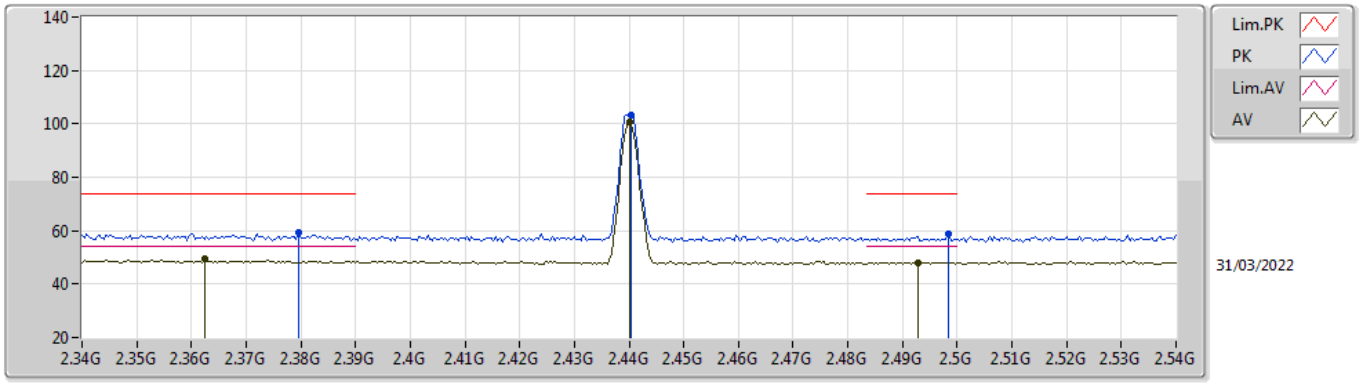
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3456G	49.07	54.00	-4.93	35.05	3	Vertical	96	2.97	-	14.02	27.81	7.24	-
AV	2.44G	89.90	Inf	-Inf	34.75	3	Vertical	96	2.97	-	55.15	27.46	7.29	-
AV	2.4896G	48.63	54.00	-5.37	34.73	3	Vertical	96	2.97	-	13.90	27.40	7.33	-
PK	2.3444G	59.65	74.00	-14.35	35.04	3	Vertical	96	2.97	-	24.61	27.81	7.23	-
PK	2.44G	92.86	Inf	-Inf	34.75	3	Vertical	96	2.97	-	58.11	27.46	7.29	-
PK	2.4912G	57.86	74.00	-16.14	34.73	3	Vertical	96	2.97	-	23.13	27.40	7.33	-

BT-LE(2Mbps)

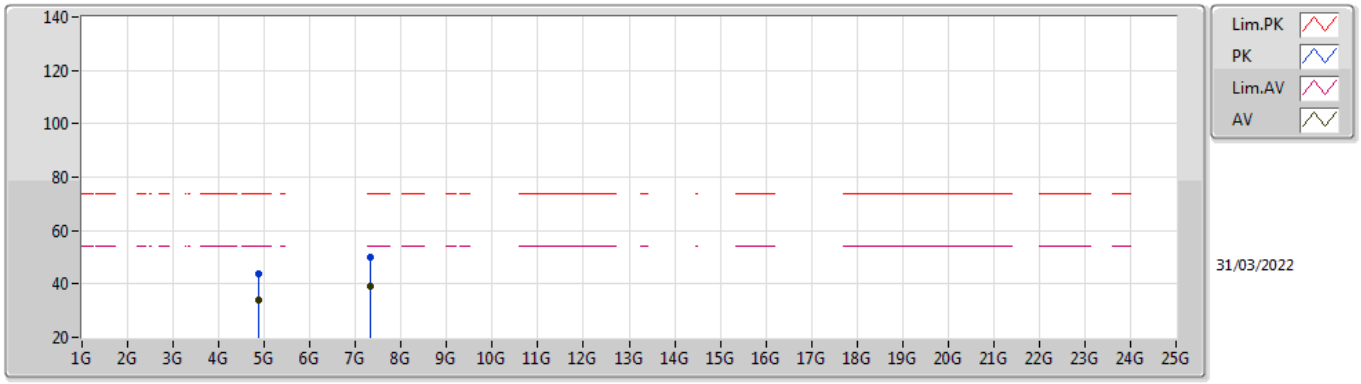
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3624G	49.36	54.00	-4.64	35.02	3	Horizontal	360	2.97	-	14.34	27.78	7.24	-
AV	2.44G	100.61	Inf	-Inf	34.75	3	Horizontal	360	2.97	-	65.86	27.46	7.29	-
AV	2.4928G	48.04	54.00	-5.96	34.73	3	Horizontal	360	2.97	-	13.31	27.40	7.33	-
PK	2.3796G	59.18	74.00	-14.82	34.99	3	Horizontal	360	2.97	-	24.19	27.74	7.25	-
PK	2.4404G	103.48	Inf	-Inf	34.75	3	Horizontal	360	2.97	-	68.73	27.46	7.29	-
PK	2.4984G	58.92	74.00	-15.08	34.74	3	Horizontal	360	2.97	-	24.18	27.40	7.34	-

BT-LE(2Mbps)

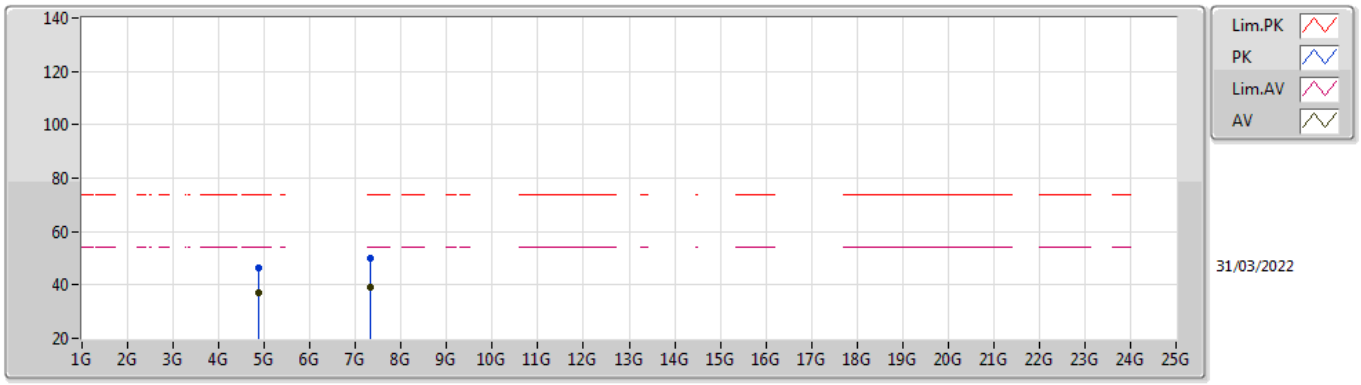
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.879G	33.75	54.00	-20.25	6.00	3	Vertical	360	1.48	-	27.75	31.20	8.96	34.16
AV	7.31926G	39.00	54.00	-15.00	12.49	3	Vertical	261	1.50	-	26.51	36.36	10.63	34.50
PK	4.87888G	43.67	74.00	-30.33	6.00	3	Vertical	360	1.48	-	37.67	31.20	8.96	34.16
PK	7.3178G	49.95	74.00	-24.05	12.49	3	Vertical	261	1.50	-	37.46	36.36	10.63	34.50

BT-LE(2Mbps)

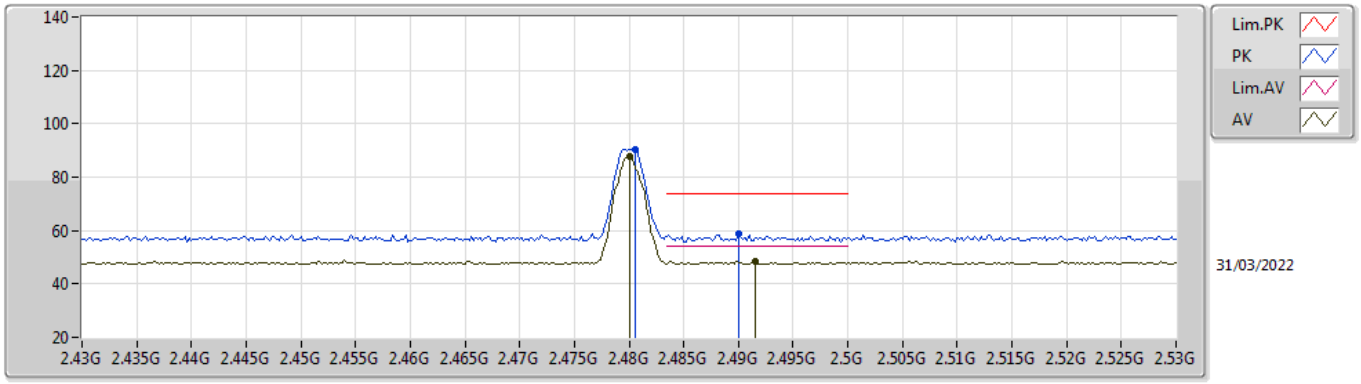
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87899G	37.20	54.00	-16.80	6.00	3	Horizontal	347	1.78	-	31.20	31.20	8.96	34.16
AV	7.3214G	38.99	54.00	-15.01	12.49	3	Horizontal	139	1.29	-	26.50	36.36	10.63	34.50
PK	4.87996G	46.46	74.00	-27.54	6.00	3	Horizontal	347	1.78	-	40.46	31.20	8.96	34.16
PK	7.31755G	49.97	74.00	-24.03	12.49	3	Horizontal	139	1.29	-	37.48	36.36	10.63	34.50

BT-LE(2Mbps)

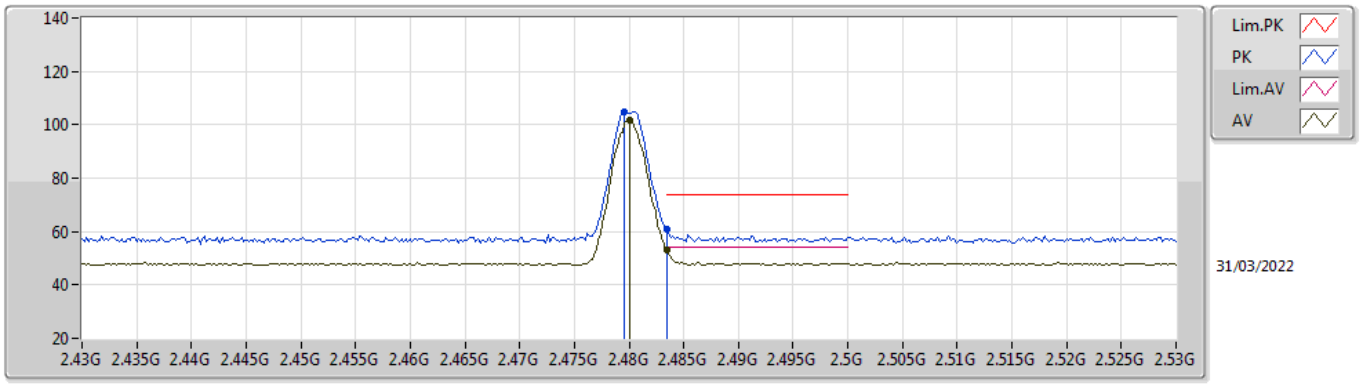
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	87.56	Inf	-Inf	34.72	3	Vertical	35	2.84	-	52.84	27.40	7.32	-
AV	2.4916G	48.34	54.00	-5.66	34.73	3	Vertical	35	2.84	-	13.61	27.40	7.33	-
PK	2.4806G	90.56	Inf	-Inf	34.72	3	Vertical	35	2.84	-	55.84	27.40	7.32	-
PK	2.49G	58.85	74.00	-15.15	34.73	3	Vertical	35	2.84	-	24.12	27.40	7.33	-

BT-LE(2Mbps)

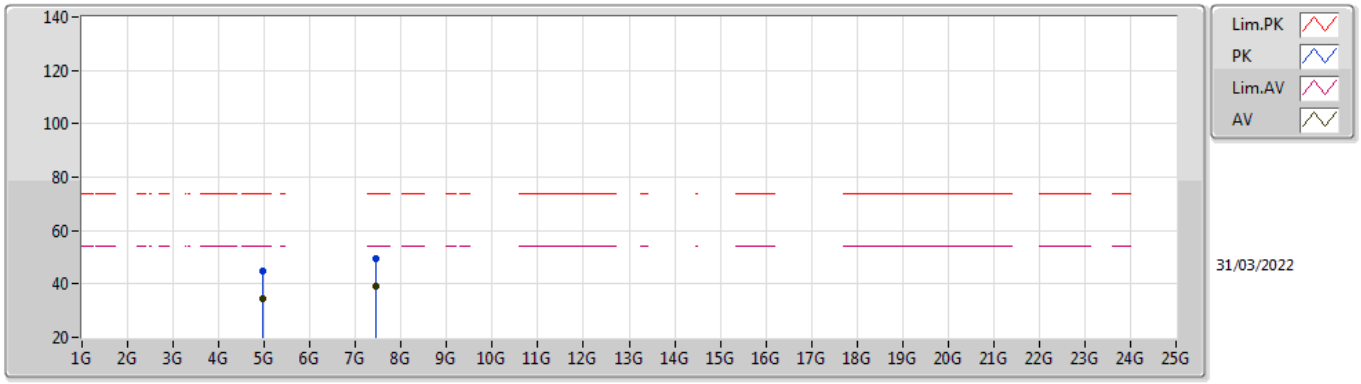
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	101.78	Inf	-Inf	34.72	3	Horizontal	14	2.63	-	67.06	27.40	7.32	-
AV	2.4835G	53.07	54.00	-0.93	34.73	3	Horizontal	14	2.63	-	18.34	27.40	7.33	-
PK	2.4796G	104.61	Inf	-Inf	34.72	3	Horizontal	14	2.63	-	69.89	27.40	7.32	-
PK	2.4835G	60.73	74.00	-13.27	34.73	3	Horizontal	14	2.63	-	26.00	27.40	7.33	-

BT-LE(2Mbps)

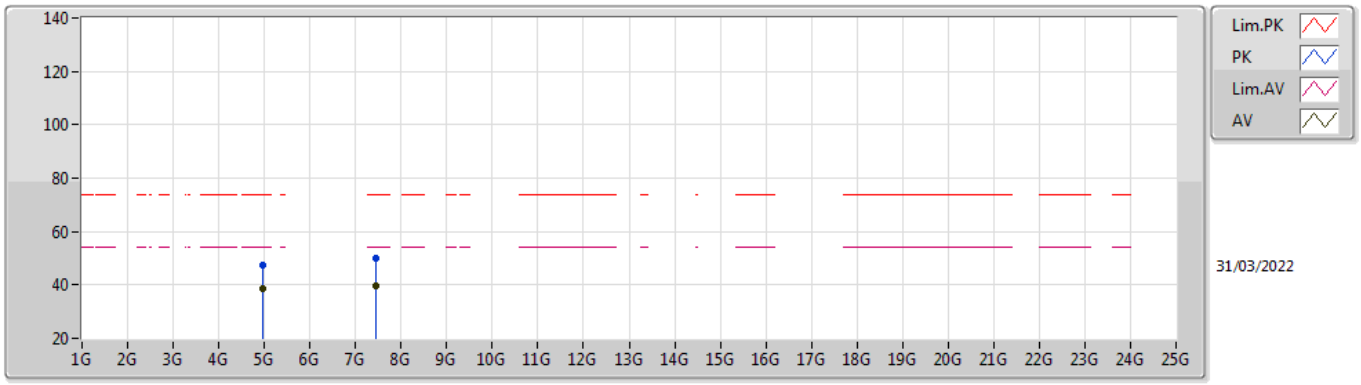
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95903G	34.67	54.00	-19.33	6.32	3	Vertical	338	2.10	-	28.35	31.42	9.02	34.12
AV	7.4402G	39.32	54.00	-14.68	12.51	3	Vertical	317	1.50	-	26.81	36.28	10.72	34.49
PK	4.96096G	44.91	74.00	-29.09	6.32	3	Vertical	338	2.10	-	38.59	31.42	9.02	34.12
PK	7.44058G	49.58	74.00	-24.42	12.51	3	Vertical	317	1.50	-	37.07	36.28	10.72	34.49

BT-LE(2Mbps)

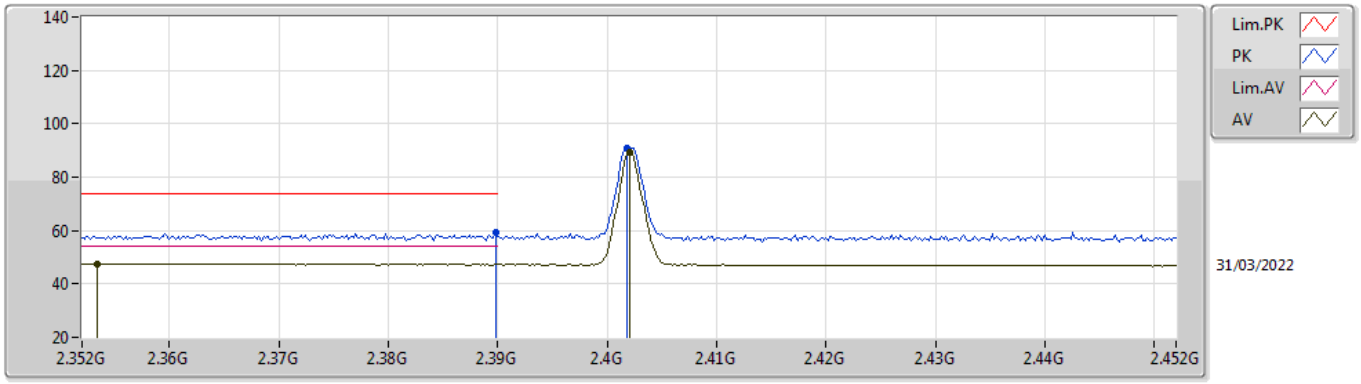
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95897G	38.40	54.00	-15.60	6.32	3	Horizontal	356	1.67	-	32.08	31.42	9.02	34.12
AV	7.44194G	39.89	54.00	-14.11	12.51	3	Horizontal	207	2.38	-	27.38	36.28	10.72	34.49
PK	4.95988G	47.26	74.00	-26.74	6.32	3	Horizontal	356	1.67	-	40.94	31.42	9.02	34.12
PK	7.4392G	50.18	74.00	-23.82	12.51	3	Horizontal	207	2.38	-	37.67	36.28	10.72	34.49

BT-LE(125kbps)

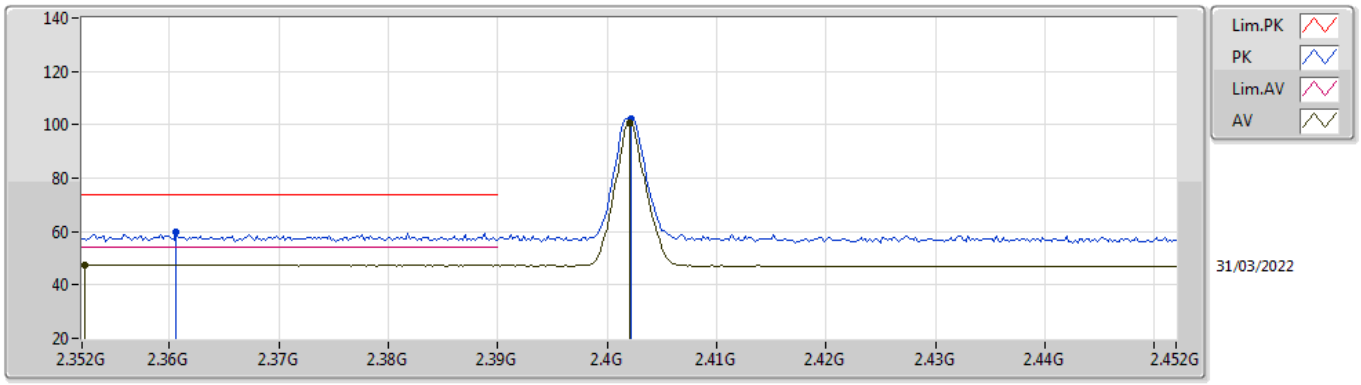
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3534G	47.66	54.00	-6.34	35.03	3	Vertical	83	2.74	-	12.63	27.79	7.24	-
AV	2.402G	89.27	Inf	-Inf	34.95	3	Vertical	83	2.74	-	54.32	27.69	7.26	-
PK	2.3898G	59.34	74.00	-14.66	34.98	3	Vertical	83	2.74	-	24.36	27.72	7.26	-
PK	2.4018G	90.94	Inf	-Inf	34.95	3	Vertical	83	2.74	-	55.99	27.69	7.26	-

BT-LE(125kbps)

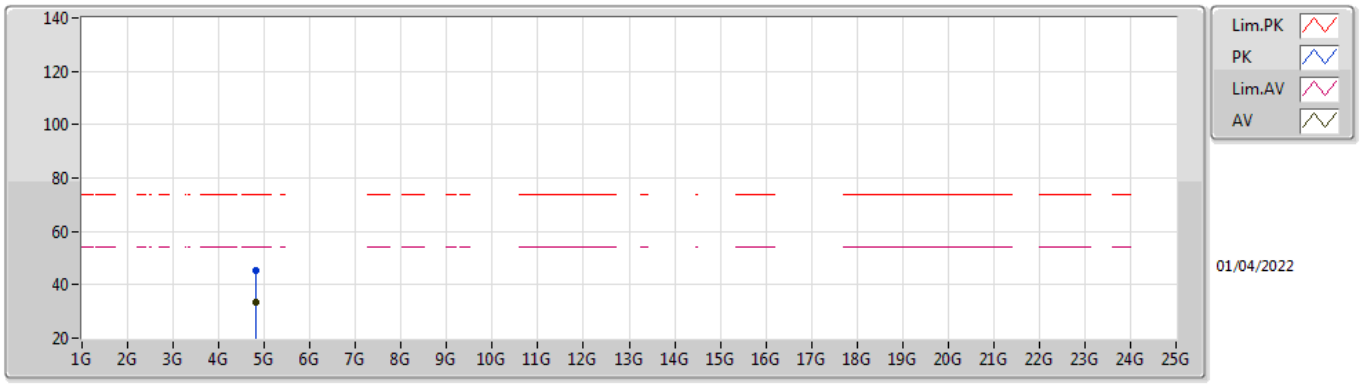
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3522G	47.56	54.00	-6.44	35.04	3	Horizontal	15	2.52	-	12.52	27.80	7.24	-
AV	2.402G	100.62	Inf	-Inf	34.95	3	Horizontal	15	2.52	-	65.67	27.69	7.26	-
PK	2.3606G	59.63	74.00	-14.37	35.02	3	Horizontal	15	2.52	-	24.61	27.78	7.24	-
PK	2.4022G	102.28	Inf	-Inf	34.95	3	Horizontal	15	2.52	-	67.33	27.69	7.26	-

BT-LE(125kbps)

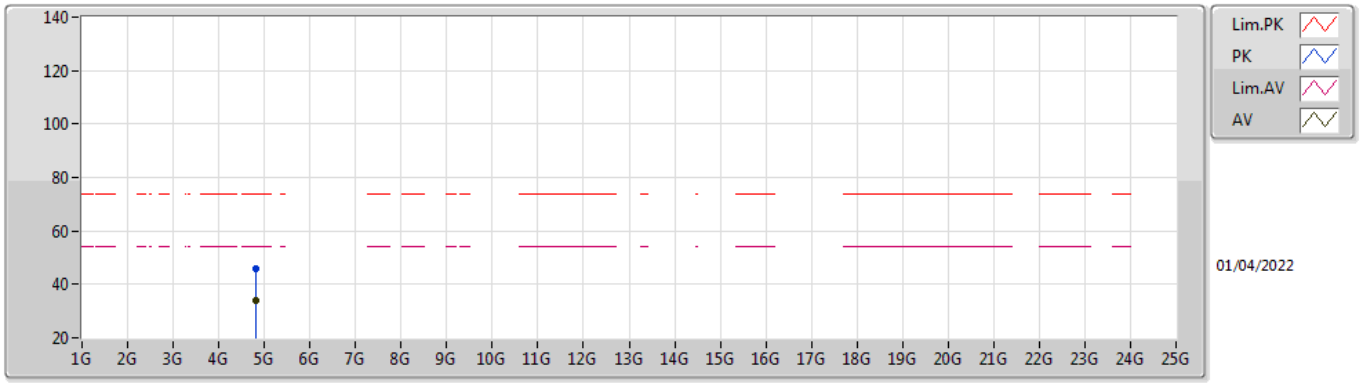
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80426G	33.68	54.00	-20.32	5.82	3	Vertical	55	2.94	-	27.86	31.11	8.90	34.19
PK	4.80365G	45.40	74.00	-28.60	5.82	3	Vertical	55	2.94	-	39.58	31.11	8.90	34.19

BT-LE(125kbps)

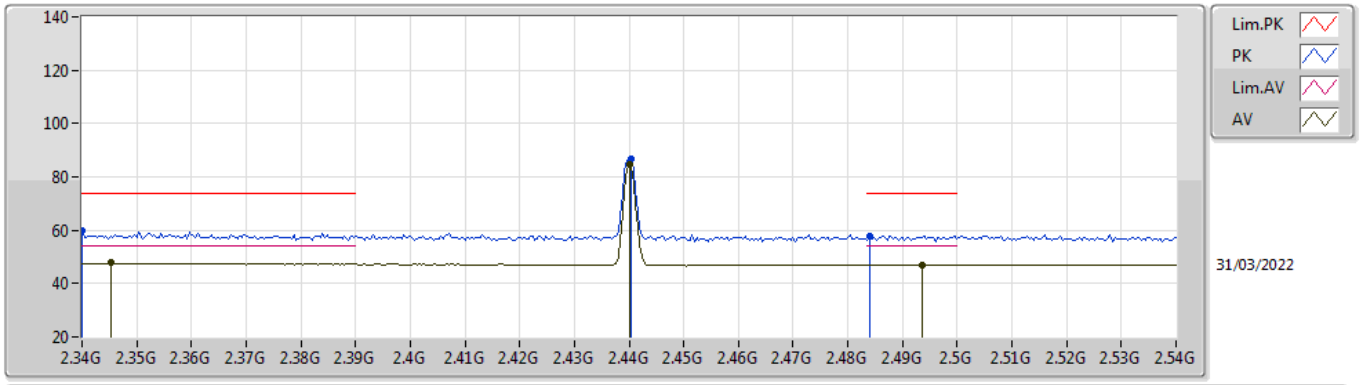
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80424G	34.03	54.00	-19.97	5.82	3	Horizontal	49	1.47	-	28.21	31.11	8.90	34.19
PK	4.80356G	45.83	74.00	-28.17	5.82	3	Horizontal	49	1.47	-	40.01	31.11	8.90	34.19

BT-LE(125kbps)

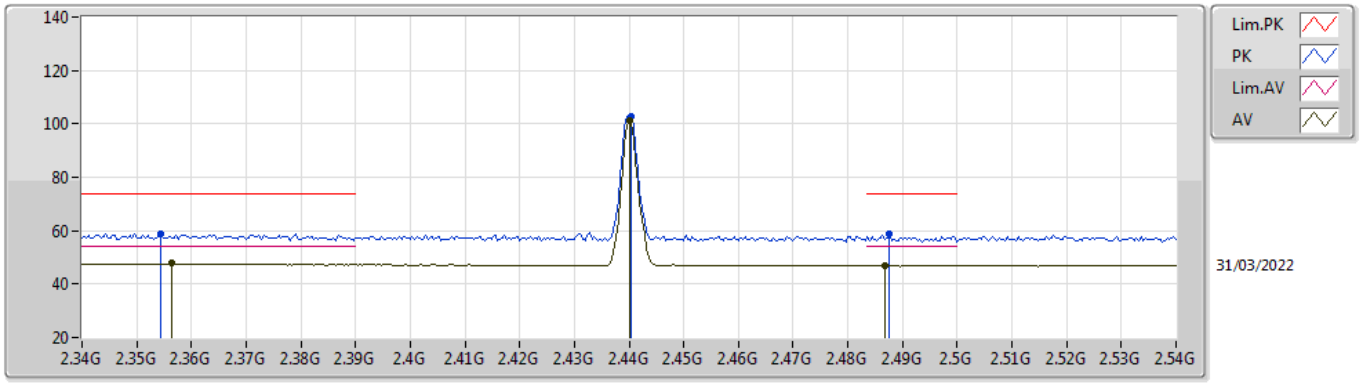
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3452G	47.68	54.00	-6.32	35.05	3	Vertical	10	1.67	-	12.63	27.81	7.24	-
AV	2.44G	84.61	Inf	-Inf	34.75	3	Vertical	10	1.67	-	49.86	27.46	7.29	-
AV	2.4936G	47.01	54.00	-6.99	34.73	3	Vertical	10	1.67	-	12.28	27.40	7.33	-
PK	2.34G	59.69	74.00	-14.31	35.05	3	Vertical	10	1.67	-	24.64	27.82	7.23	-
PK	2.4404G	86.47	Inf	-Inf	34.75	3	Vertical	10	1.67	-	51.72	27.46	7.29	-
PK	2.484G	57.97	74.00	-16.03	34.73	3	Vertical	10	1.67	-	23.24	27.40	7.33	-

BT-LE(125kbps)

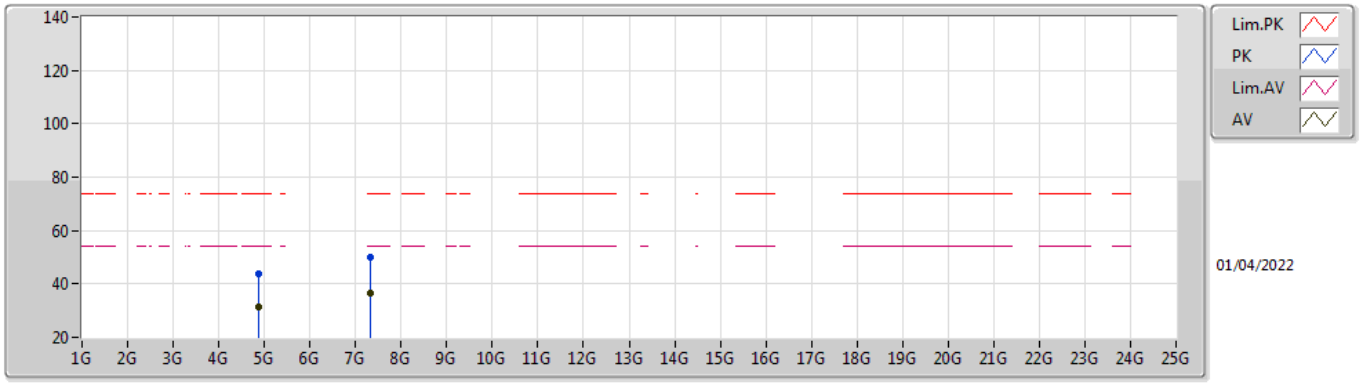
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3564G	47.71	54.00	-6.29	35.03	3	Horizontal	12	2.47	-	12.68	27.79	7.24	-
AV	2.44G	101.29	Inf	-Inf	34.75	3	Horizontal	12	2.47	-	66.54	27.46	7.29	-
AV	2.4868G	47.00	54.00	-7.00	34.73	3	Horizontal	12	2.47	-	12.27	27.40	7.33	-
PK	2.3544G	58.82	74.00	-15.18	35.03	3	Horizontal	12	2.47	-	23.79	27.79	7.24	-
PK	2.4404G	102.95	Inf	-Inf	34.75	3	Horizontal	12	2.47	-	68.20	27.46	7.29	-
PK	2.4876G	58.91	74.00	-15.09	34.73	3	Horizontal	12	2.47	-	24.18	27.40	7.33	-

BT-LE(125kbps)

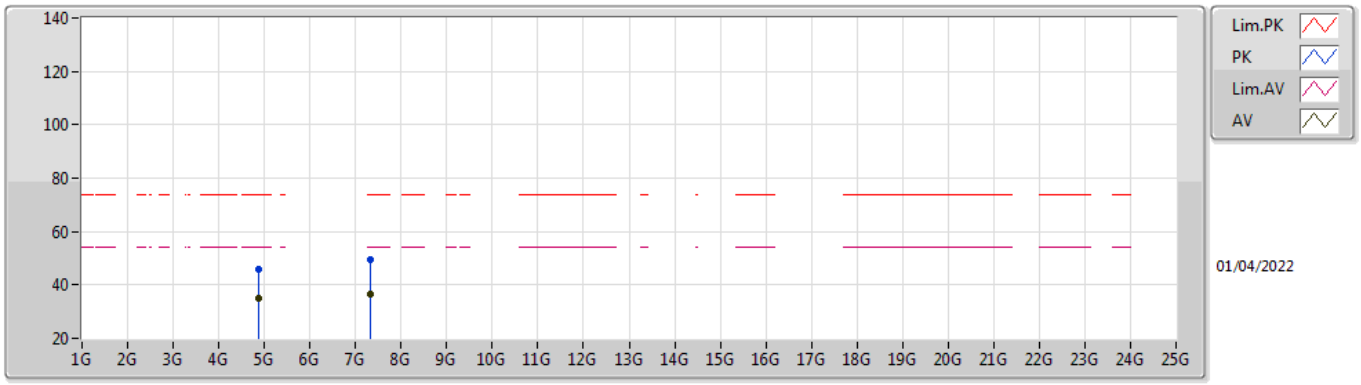
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87964G	31.63	54.00	-22.37	6.00	3	Vertical	360	1.24	-	25.63	31.20	8.96	34.16
AV	7.31893G	36.59	54.00	-17.41	12.49	3	Vertical	38	1.50	-	24.10	36.36	10.63	34.50
PK	4.8805G	43.93	74.00	-30.07	6.00	3	Vertical	360	1.24	-	37.93	31.20	8.96	34.16
PK	7.32076G	49.86	74.00	-24.14	12.49	3	Vertical	38	1.50	-	37.37	36.36	10.63	34.50

BT-LE(125kbps)

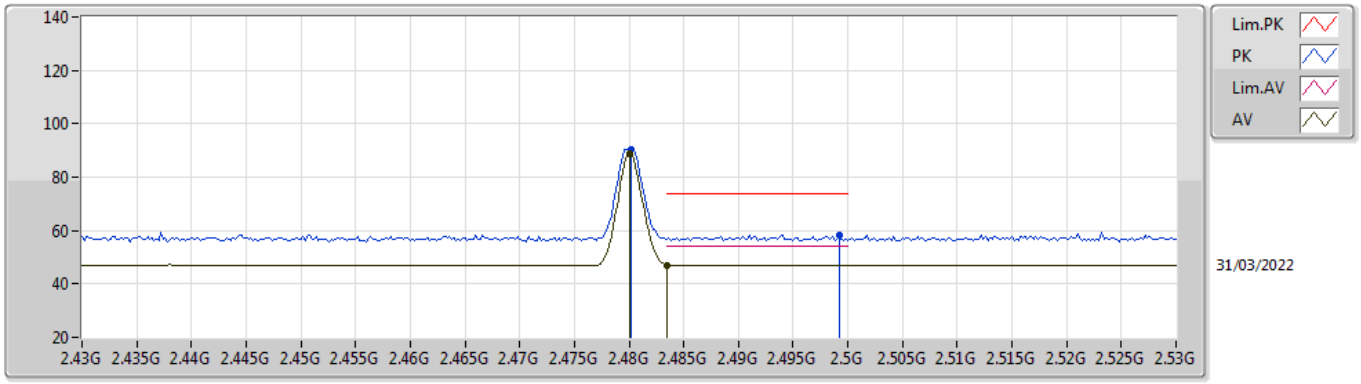
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87969G	34.97	54.00	-19.03	6.00	3	Horizontal	353	1.77	-	28.97	31.20	8.96	34.16
AV	7.32091G	36.44	54.00	-17.56	12.49	3	Horizontal	244	1.50	-	23.95	36.36	10.63	34.50
PK	4.87953G	46.01	74.00	-27.99	6.00	3	Horizontal	353	1.77	-	40.01	31.20	8.96	34.16
PK	7.32131G	49.55	74.00	-24.45	12.49	3	Horizontal	244	1.50	-	37.06	36.36	10.63	34.50

BT-LE(125kbps)

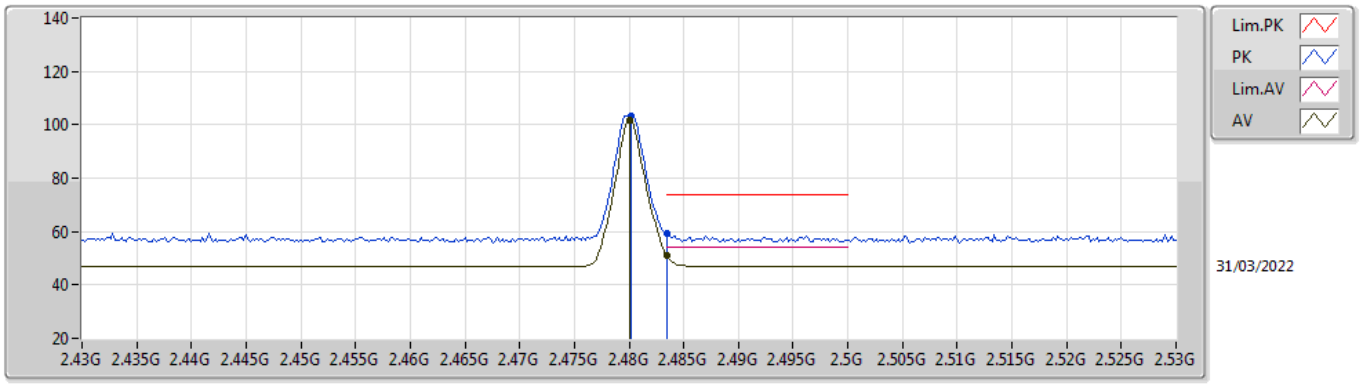
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	88.71	Inf	-Inf	34.72	3	Vertical	33	2.84	-	53.99	27.40	7.32	-
AV	2.4835G	47.06	54.00	-6.94	34.73	3	Vertical	33	2.84	-	12.33	27.40	7.33	-
PK	2.4802G	90.47	Inf	-Inf	34.72	3	Vertical	33	2.84	-	55.75	27.40	7.32	-
PK	2.4992G	58.50	74.00	-15.50	34.74	3	Vertical	33	2.84	-	23.76	27.40	7.34	-

BT-LE(125kbps)

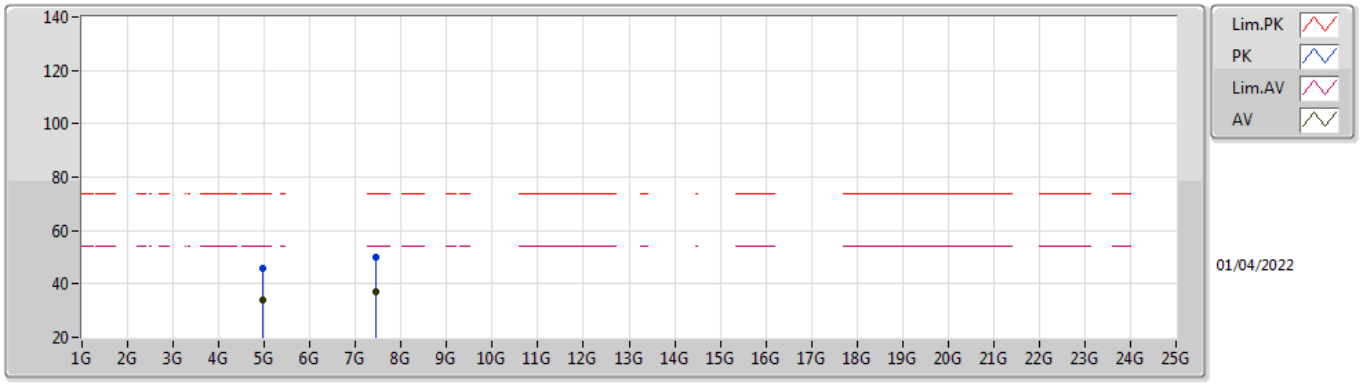
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	101.79	Inf	-Inf	34.72	3	Horizontal	13	2.62	-	67.07	27.40	7.32	-
AV	2.4835G	51.26	54.00	-2.74	34.73	3	Horizontal	13	2.62	-	16.53	27.40	7.33	-
PK	2.4802G	103.47	Inf	-Inf	34.72	3	Horizontal	13	2.62	-	68.75	27.40	7.32	-
PK	2.4835G	59.51	74.00	-14.49	34.73	3	Horizontal	13	2.62	-	24.78	27.40	7.33	-

BT-LE(125kbps)

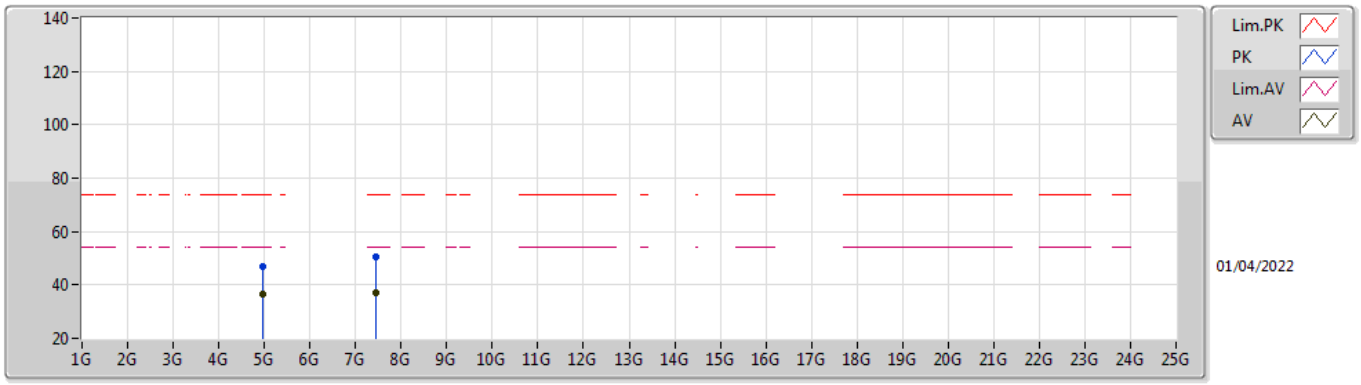
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9603G	34.07	54.00	-19.93	6.32	3	Vertical	4	1.10	-	27.75	31.42	9.02	34.12
AV	7.44127G	37.09	54.00	-16.91	12.51	3	Vertical	44	1.10	-	24.58	36.28	10.72	34.49
PK	4.96014G	45.98	74.00	-28.02	6.32	3	Vertical	4	1.10	-	39.66	31.42	9.02	34.12
PK	7.4408G	50.25	74.00	-23.75	12.51	3	Vertical	44	1.10	-	37.74	36.28	10.72	34.49

BT-LE(125kbps)

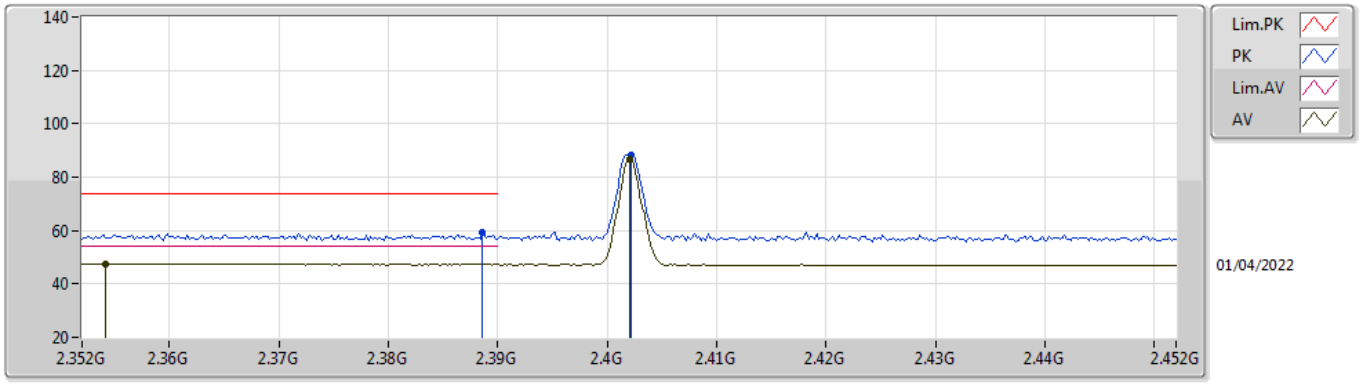
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.96007G	36.65	54.00	-17.35	6.32	3	Horizontal	356	1.46	-	30.33	31.42	9.02	34.12
AV	7.44117G	36.98	54.00	-17.02	12.51	3	Horizontal	360	1.50	-	24.47	36.28	10.72	34.49
PK	4.96046G	47.10	74.00	-26.90	6.32	3	Horizontal	356	1.46	-	40.78	31.42	9.02	34.12
PK	7.4396G	50.28	74.00	-23.72	12.51	3	Horizontal	360	1.50	-	37.77	36.28	10.72	34.49

BT-LE(500kbps)

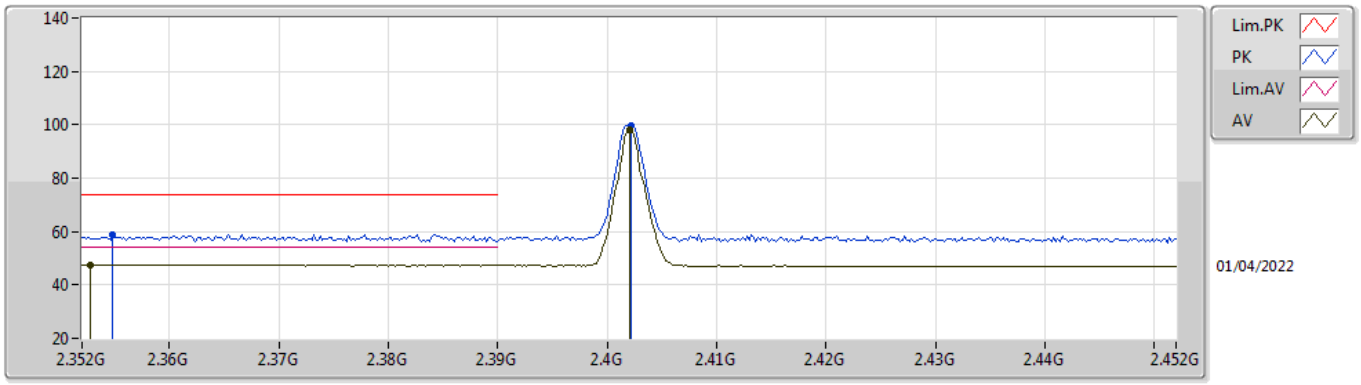
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3542G	47.59	54.00	-6.41	35.03	3	Vertical	85	2.75	-	12.56	27.79	7.24	-
AV	2.402G	86.76	Inf	-Inf	34.95	3	Vertical	85	2.75	-	51.81	27.69	7.26	-
PK	2.3886G	59.25	74.00	-14.75	34.97	3	Vertical	85	2.75	-	24.28	27.72	7.25	-
PK	2.4022G	88.34	Inf	-Inf	34.95	3	Vertical	85	2.75	-	53.39	27.69	7.26	-

BT-LE(500kbps)

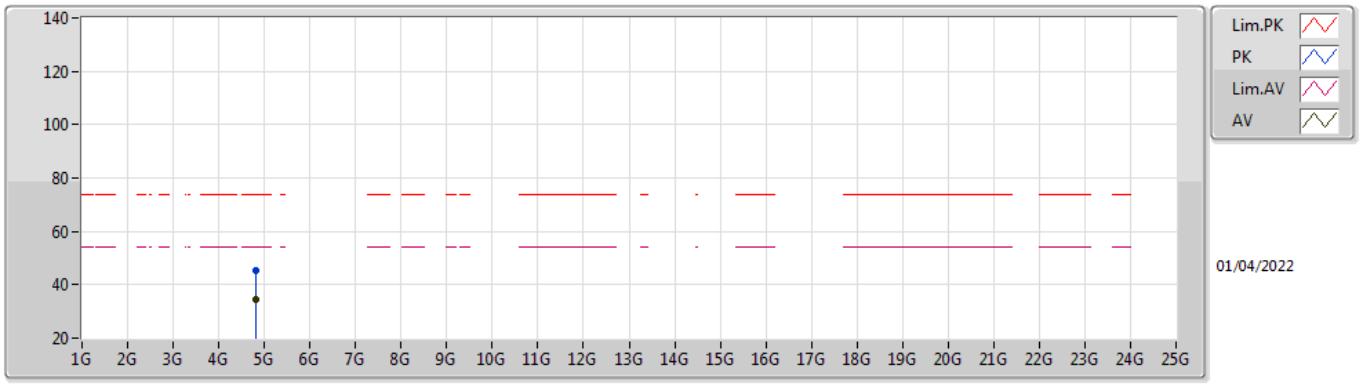
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3528G	47.57	54.00	-6.43	35.03	3	Horizontal	13	3.00	-	12.54	27.79	7.24	-
AV	2.402G	97.93	Inf	-Inf	34.95	3	Horizontal	13	3.00	-	62.98	27.69	7.26	-
PK	2.3548G	59.05	74.00	-14.95	35.03	3	Horizontal	13	3.00	-	24.02	27.79	7.24	-
PK	2.4022G	99.62	Inf	-Inf	34.95	3	Horizontal	13	3.00	-	64.67	27.69	7.26	-

BT-LE(500kbps)

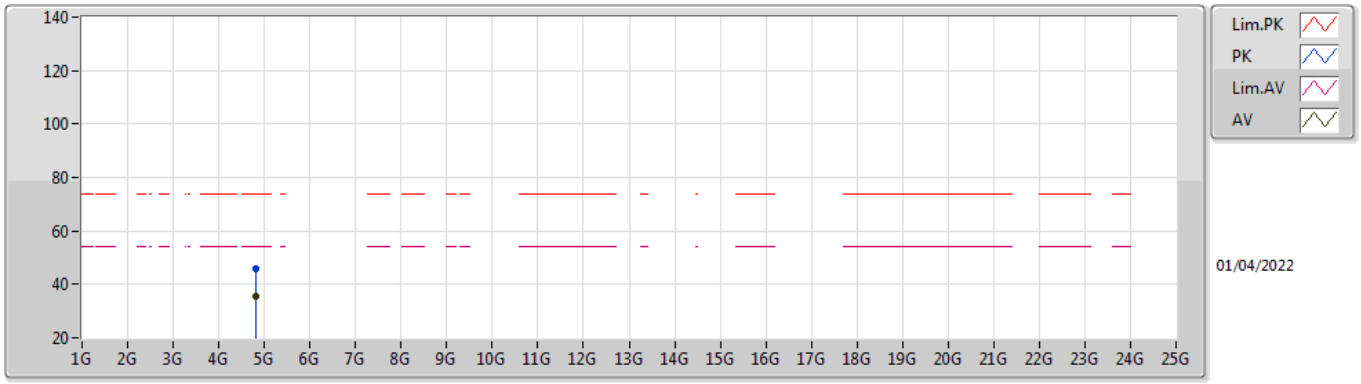
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80406G	34.47	54.00	-19.53	5.82	3	Vertical	54	2.95	-	28.65	31.11	8.90	34.19
PK	4.80325G	45.34	74.00	-28.66	5.82	3	Vertical	54	2.95	-	39.52	31.11	8.90	34.19

BT-LE(500kbps)

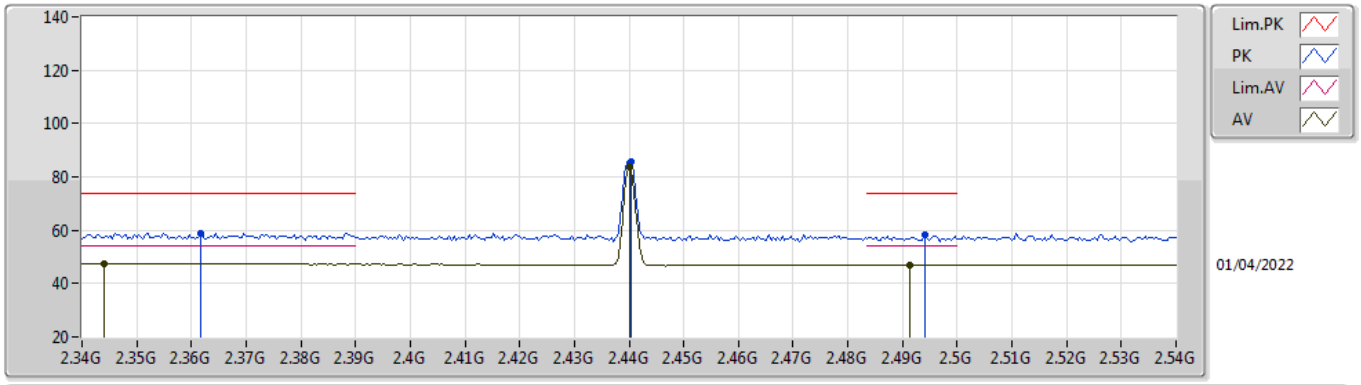
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80399G	35.46	54.00	-18.54	5.82	3	Horizontal	355	1.77	-	29.64	31.11	8.90	34.19
PK	4.8041G	45.85	74.00	-28.15	5.82	3	Horizontal	355	1.77	-	40.03	31.11	8.90	34.19

BT-LE(500kbps)

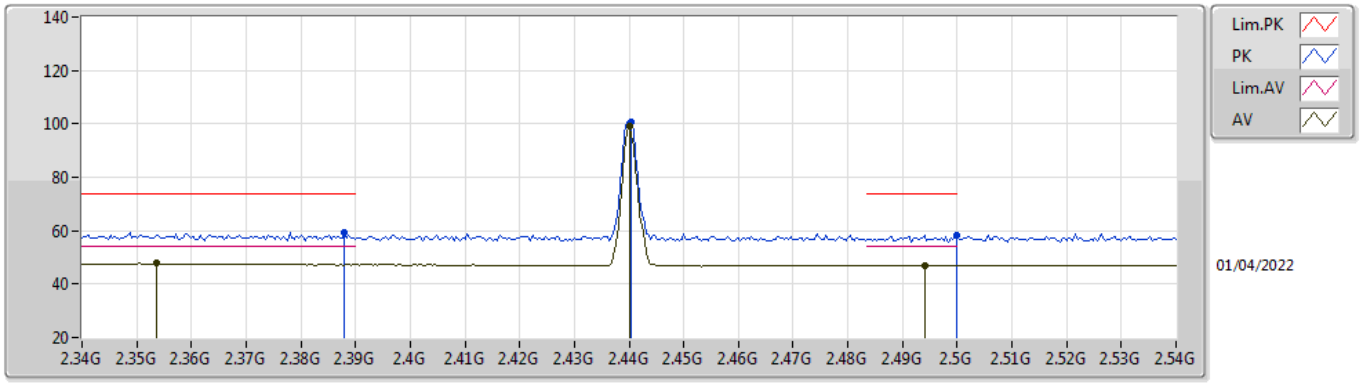
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.344G	47.65	54.00	-6.35	35.04	3	Vertical	9	1.69	-	12.61	27.81	7.23	-
AV	2.44G	83.83	Inf	-Inf	34.75	3	Vertical	9	1.69	-	49.08	27.46	7.29	-
AV	2.4912G	47.08	54.00	-6.92	34.73	3	Vertical	9	1.69	-	12.35	27.40	7.33	-
PK	2.3616G	58.89	74.00	-15.11	35.02	3	Vertical	9	1.69	-	23.87	27.78	7.24	-
PK	2.4404G	85.67	Inf	-Inf	34.75	3	Vertical	9	1.69	-	50.92	27.46	7.29	-
PK	2.494G	58.02	74.00	-15.98	34.74	3	Vertical	9	1.69	-	23.28	27.40	7.34	-

BT-LE(500kbps)

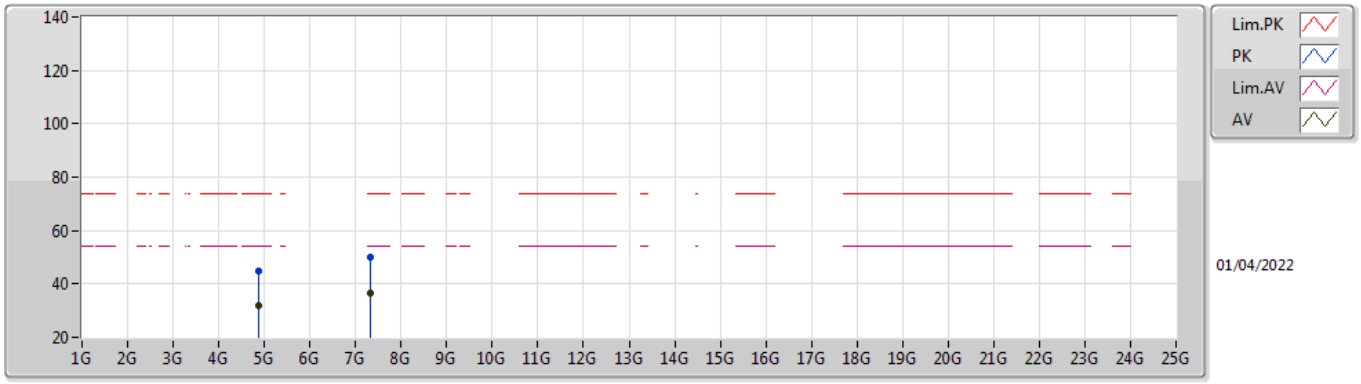
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3536G	47.71	54.00	-6.29	35.03	3	Horizontal	17	2.98	-	12.68	27.79	7.24	-
AV	2.44G	99.15	Inf	-Inf	34.75	3	Horizontal	17	2.98	-	64.40	27.46	7.29	-
AV	2.494G	47.06	54.00	-6.94	34.74	3	Horizontal	17	2.98	-	12.32	27.40	7.34	-
PK	2.388G	59.45	74.00	-14.55	34.97	3	Horizontal	17	2.98	-	24.48	27.72	7.25	-
PK	2.4404G	100.61	Inf	-Inf	34.75	3	Horizontal	17	2.98	-	65.86	27.46	7.29	-
PK	2.5G	58.29	74.00	-15.71	34.74	3	Horizontal	17	2.98	-	23.55	27.40	7.34	-

BT-LE(500kbps)

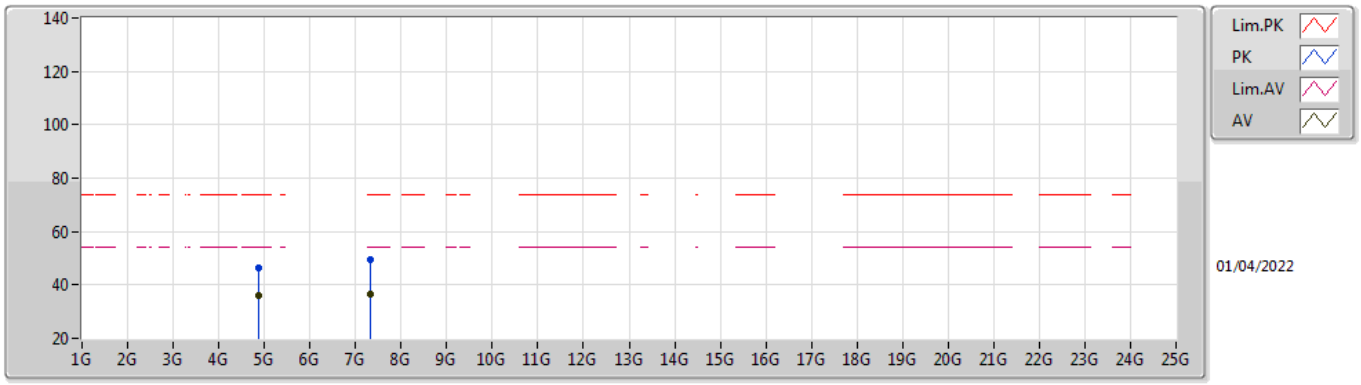
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87962G	32.15	54.00	-21.85	6.00	3	Vertical	9	1.45	-	26.15	31.20	8.96	34.16
AV	7.32001G	36.57	54.00	-17.43	12.49	3	Vertical	241	1.50	-	24.08	36.36	10.63	34.50
PK	4.87965G	44.78	74.00	-29.22	6.00	3	Vertical	9	1.45	-	38.78	31.20	8.96	34.16
PK	7.31899G	49.85	74.00	-24.15	12.49	3	Vertical	241	1.50	-	37.36	36.36	10.63	34.50

BT-LE(500kbps)

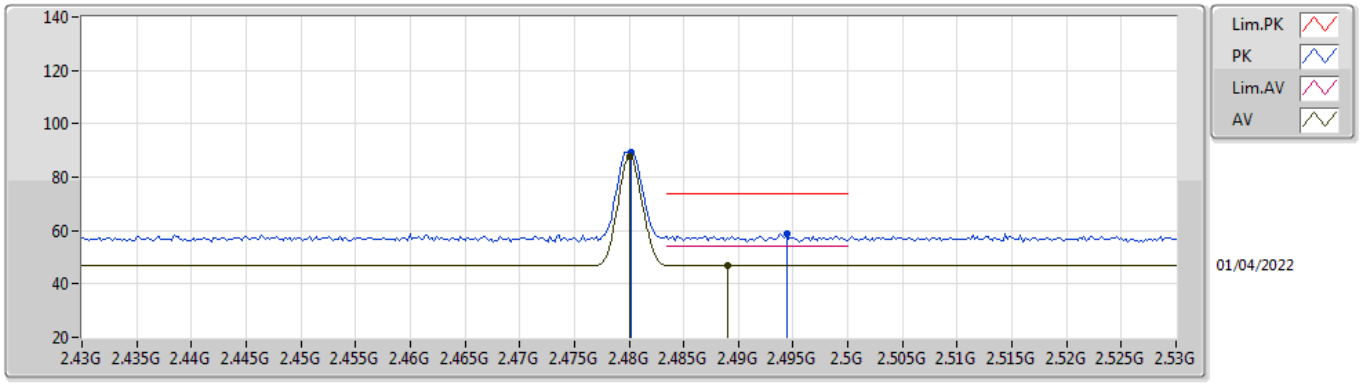
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88003G	35.98	54.00	-18.02	6.00	3	Horizontal	346	1.79	-	29.98	31.20	8.96	34.16
AV	7.32101G	36.70	54.00	-17.30	12.49	3	Horizontal	259	1.50	-	24.21	36.36	10.63	34.50
PK	4.88049G	46.38	74.00	-27.62	6.00	3	Horizontal	346	1.79	-	40.38	31.20	8.96	34.16
PK	7.32074G	49.62	74.00	-24.38	12.49	3	Horizontal	259	1.50	-	37.13	36.36	10.63	34.50

BT-LE(500kbps)

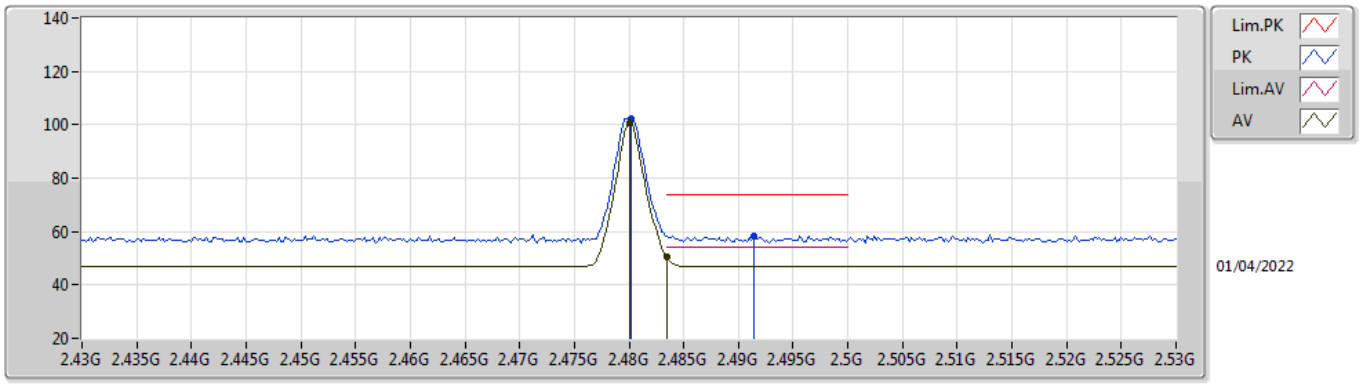
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	87.58	Inf	-Inf	34.72	3	Vertical	34	2.82	-	52.86	27.40	7.32	-
AV	2.489G	47.06	54.00	-6.94	34.73	3	Vertical	34	2.82	-	12.33	27.40	7.33	-
PK	2.4802G	89.33	Inf	-Inf	34.72	3	Vertical	34	2.82	-	54.61	27.40	7.32	-
PK	2.4944G	58.91	74.00	-15.09	34.74	3	Vertical	34	2.82	-	24.17	27.40	7.34	-

BT-LE(500kbps)

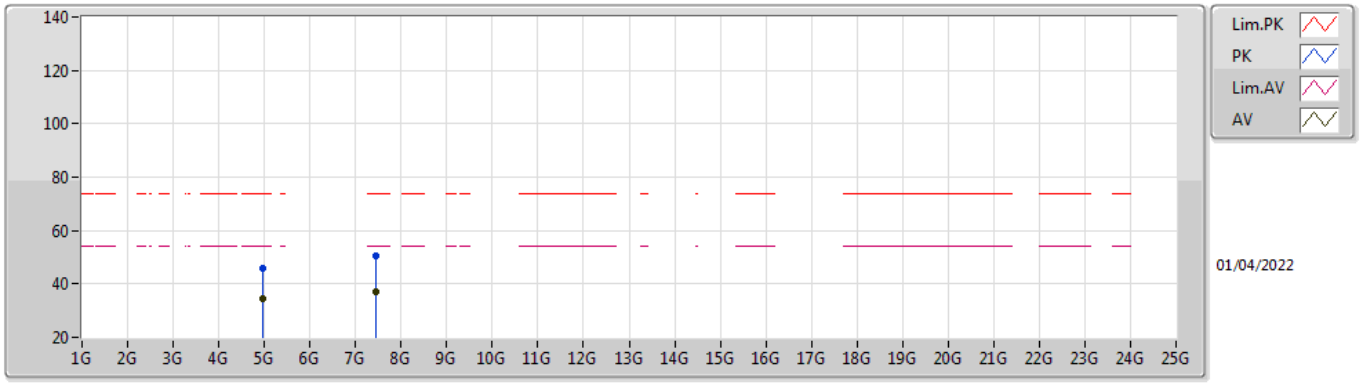
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	100.67	Inf	-Inf	34.72	3	Horizontal	12	2.63	-	65.95	27.40	7.32	-
AV	2.4835G	50.46	54.00	-3.54	34.73	3	Horizontal	12	2.63	-	15.73	27.40	7.33	-
PK	2.4802G	102.25	Inf	-Inf	34.72	3	Horizontal	12	2.63	-	67.53	27.40	7.32	-
PK	2.4914G	58.36	74.00	-15.64	34.73	3	Horizontal	12	2.63	-	23.63	27.40	7.33	-

BT-LE(500kbps)

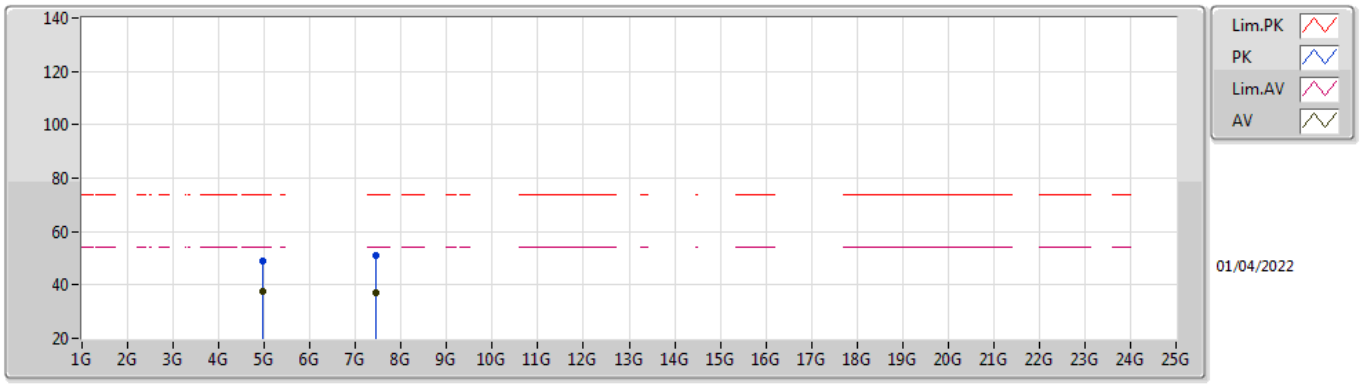
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9599G	34.57	54.00	-19.43	6.32	3	Vertical	7	1.28	-	28.25	31.42	9.02	34.12
AV	7.44064G	37.25	54.00	-16.75	12.51	3	Vertical	297	1.50	-	24.74	36.28	10.72	34.49
PK	4.9605G	46.03	74.00	-27.97	6.32	3	Vertical	7	1.28	-	39.71	31.42	9.02	34.12
PK	7.44037G	50.56	74.00	-23.44	12.51	3	Vertical	297	1.50	-	38.05	36.28	10.72	34.49

BT-LE(500kbps)

2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95994G	37.71	54.00	-16.29	6.32	3	Horizontal	360	1.62	-	31.39	31.42	9.02	34.12
AV	7.44096G	37.10	54.00	-16.90	12.51	3	Horizontal	337	1.96	-	24.59	36.28	10.72	34.49
PK	4.96052G	48.74	74.00	-25.26	6.32	3	Horizontal	360	1.62	-	42.42	31.42	9.02	34.12
PK	7.44114G	50.87	74.00	-23.13	12.51	3	Horizontal	337	1.96	-	38.36	36.28	10.72	34.49

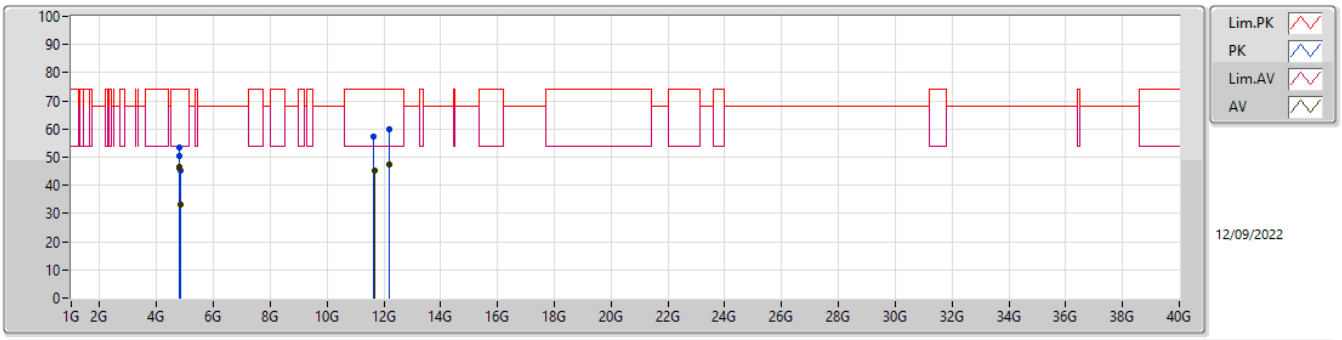
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.81092G	48.16	54.00	-5.84	Horizontal

Result

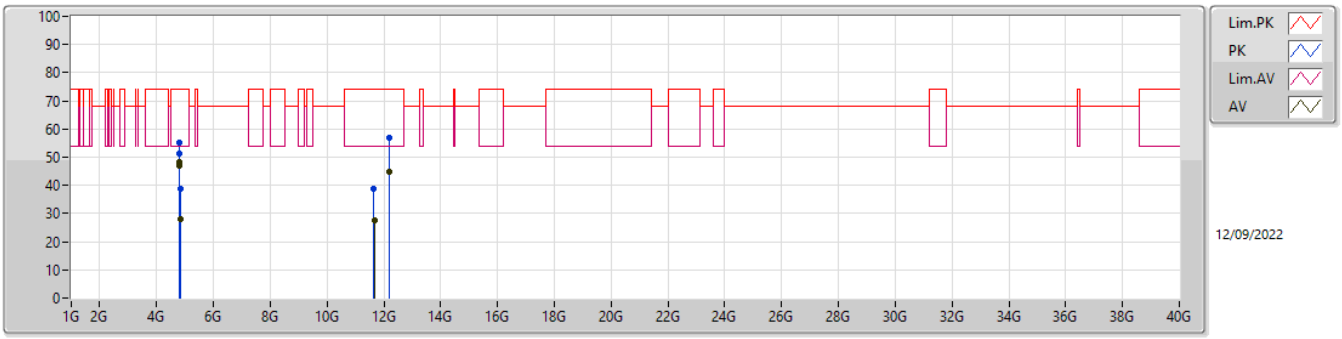
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.80396G	45.95	54.00	-8.05	3	Vertical	19	1.83	-
Mode 1	Pass	AV	4.81087G	46.39	54.00	-7.61	3	Vertical	308	2.24	-
Mode 1	Pass	AV	4.82401G	33.28	54.00	-20.72	3	Vertical	70	1.30	-
Mode 1	Pass	AV	11.65912G	45.35	54.00	-8.65	3	Vertical	16	1.50	-
Mode 1	Pass	AV	12.187G	47.49	54.00	-6.51	3	Vertical	360	2.17	-
Mode 1	Pass	PK	4.80438G	50.36	74.00	-23.64	3	Vertical	19	1.83	-
Mode 1	Pass	PK	4.80899G	53.25	74.00	-20.75	3	Vertical	308	2.24	-
Mode 1	Pass	PK	4.82399G	45.35	74.00	-28.65	3	Vertical	70	1.30	-
Mode 1	Pass	PK	11.64562G	57.34	74.00	-16.66	3	Vertical	16	1.50	-
Mode 1	Pass	PK	12.196G	60.08	74.00	-13.92	3	Vertical	360	2.17	-
Mode 1	Pass	AV	4.80399G	46.87	54.00	-7.13	3	Horizontal	25	1.69	-
Mode 1	Pass	AV	4.81092G	48.16	54.00	-5.84	3	Horizontal	56	1.00	-
Mode 1	Pass	AV	4.82398G	27.82	54.00	-26.18	3	Horizontal	152	1.51	-
Mode 1	Pass	AV	11.65874G	27.68	54.00	-26.32	3	Horizontal	48	2.80	-
Mode 1	Pass	AV	12.1888G	44.96	54.00	-9.04	3	Horizontal	336	2.18	-
Mode 1	Pass	PK	4.80421G	51.10	74.00	-22.90	3	Horizontal	25	1.69	-
Mode 1	Pass	PK	4.80912G	55.09	74.00	-18.91	3	Horizontal	56	1.00	-
Mode 1	Pass	PK	4.82402G	38.75	74.00	-35.25	3	Horizontal	152	1.51	-
Mode 1	Pass	PK	11.63532G	38.73	74.00	-35.27	3	Horizontal	48	2.80	-
Mode 1	Pass	PK	12.1934G	56.78	74.00	-17.22	3	Horizontal	336	2.18	

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.80396G	45.95	54.00	-8.05	3.33	3	Vertical	19	1.83	-	42.62	32.32	5.67	34.66
AV	4.81087G	46.39	54.00	-7.61	3.39	3	Vertical	308	2.24	-	43.00	32.37	5.68	34.66
AV	4.82401G	33.28	54.00	-20.72	3.47	3	Vertical	70	1.30	-	29.81	32.44	5.68	34.65
AV	11.65912G	45.35	54.00	-8.65	12.39	3	Vertical	16	1.50	-	32.96	38.44	8.57	34.62
AV	12.187G	47.49	54.00	-6.51	13.26	3	Vertical	360	2.17	-	34.23	39.09	8.77	34.60
PK	4.80438G	50.36	74.00	-23.64	3.34	3	Vertical	19	1.83	-	47.02	32.33	5.67	34.66
PK	4.80899G	53.25	74.00	-20.75	3.37	3	Vertical	308	2.24	-	49.88	32.35	5.68	34.66
PK	4.82399G	45.35	74.00	-28.65	3.47	3	Vertical	70	1.30	-	41.88	32.44	5.68	34.65
PK	11.64562G	57.34	74.00	-16.66	12.39	3	Vertical	16	1.50	-	44.95	38.45	8.56	34.62
PK	12.196G	60.08	74.00	-13.92	13.28	3	Vertical	360	2.17	-	46.80	39.10	8.77	34.59

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.80399G	46.87	54.00	-7.13	3.33	3	Horizontal	25	1.69	-	43.54	32.32	5.67	34.66
AV	4.81092G	48.16	54.00	-5.84	3.39	3	Horizontal	56	1.00	-	44.77	32.37	5.68	34.66
AV	4.82398G	27.82	54.00	-26.18	3.47	3	Horizontal	152	1.51	-	24.35	32.44	5.68	34.65
AV	11.65874G	27.68	54.00	-26.32	12.39	3	Horizontal	48	2.80	-	15.29	38.44	8.57	34.62
AV	12.1888G	44.96	54.00	-9.04	13.26	3	Horizontal	336	2.18	-	31.70	39.09	8.77	34.60
PK	4.80421G	51.10	74.00	-22.90	3.34	3	Horizontal	25	1.69	-	47.76	32.33	5.67	34.66
PK	4.80912G	55.09	74.00	-18.91	3.37	3	Horizontal	56	1.00	-	51.72	32.35	5.68	34.66
PK	4.82402G	38.75	74.00	-35.25	3.47	3	Horizontal	152	1.51	-	35.28	32.44	5.68	34.65
PK	11.63532G	38.73	74.00	-35.27	12.41	3	Horizontal	48	2.80	-	26.32	38.46	8.56	34.61
PK	12.1934G	56.78	74.00	-17.22	13.27	3	Horizontal	336	2.18	-	43.51	39.09	8.77	34.59