Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**2AGBW9290034996X**
Equipment	:	**HDMI Sync Box**
Brand Name	:	**PHILIPS**
Model Name	:	**9290034996**
Applicant	:	**Signify (China) Investment Co., Ltd. Building 9, Lane 888, Tianlin Road, Minhang District, Shanghai 200233 China**
Manufacturer	:	**Signify (China) Investment Co., Ltd. Building 9, Lane 888, Tianlin Road, Minhang District, Shanghai 200233 China**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Sep. 23, 2022, and testing was started from Oct. 19, 2022 and completed on Nov. 10, 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
FR271604AL	01	Initial issue of report	Jul. 26, 2024

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Ryan Hsiao

Report Producer: Ann Hou

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ESPRESSIF	ESP32-S3-WROOM-2	PIFA antenna	N/A	2.4

Note 1: The EUT has one antenna.

For 2.4GHz function:

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

Ant. 1 could transmit/receive.

For BT function:

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

Ant. 1 could transmit/receive.

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(125kbps)	0.925	0.34	6.117m	300
BT-LE(500kbps)	0.899	0.46	4.496m	300
BT-LE(1Mbps)	0.846	0.73	2.114m	1k
BT-LE(2Mbps)	0.58	2.37	1.08m	1k

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

1.1.5 Table for Multiple Listing

Table for Explanation of 2nd Source.

Object/part or Description (location)	Location	Main source (SKU 1)	2nd source (SKU 2)
level shift	U37	Brand: UTC Model: ULSF0204G-P14-R	Brand: TI Model: LSF0204PWR
Power IC	U2	Brand: GMT Model: G5335QT1U	Brand: ANPEC Model: APW8713EQBI-TRG
IO IC	U27,U56	Brand: NOVOSENSE Model: NCA9555	Brand: NXP Model: PCA9555APW
Fuse	F1	Brand: Littelfuse Model: 2016L260/24	Brand: PTTC Model: 2016P260TF/24

From the above SKU, all of SKUs were verified and Main source (SKU 1) was selected as representative SKU for the test and its data was recorded in this report.

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	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**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	Bart	23.2~24.1°C / 56~58%	21/Oct/2022~22/Oct/2022
RF Conducted	TH06-HY	Jin	22.1~23.5°C / 54~59%	24/Oct/2022~10/Nov/2022
Radiated	03CH03-HY	Bart	23.2~25.1°C / 53~58%	19/Oct/2022~20/Oct/2022
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
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	EspRFTestTool_v2.8

Mode	Power Setting
BT-LE(125kbps)	-
2402MHz	13
2440MHz	13
2480MHz	13
BT-LE(500kbps)	-
2402MHz	15
2440MHz	15
2480MHz	14
BT-LE(1Mbps)	-
2402MHz	15
2440MHz	15
2480MHz	15
BT-LE(2Mbps)	-
2402MHz	15
2440MHz	15
2480MHz	14

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

2.3 Accessories

Accessories				
AC Adapter	Brand Name	PHILIPS	Model Name	S024CSM1200200
	Power Rating	I/P: 100-240Vac, 0.6A, O/P: 12.0Vdc, 2.0A		
	Power Cord	1.25 meter, non-shielded cable, w/o ferrite core		
HDMI Cable	Signal Line	1.0 meter, shielded cable, w/o ferrite core		

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

2.4 Support Equipment

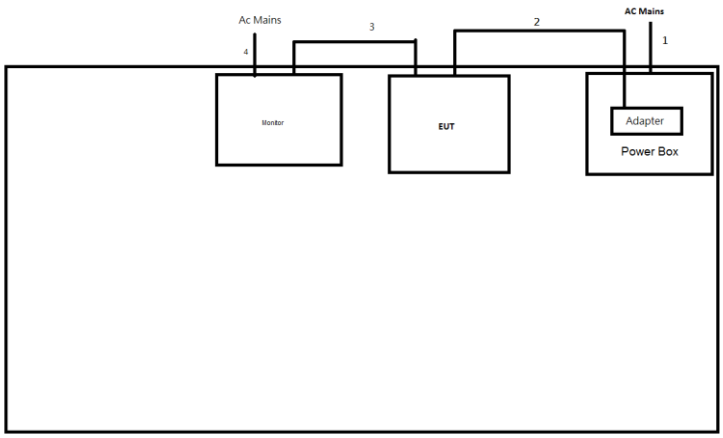
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Monitor	ASUS	PB287Q	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-I42C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	USB Cable	CHANG YANG	E210567	-	-
4	CP2102 USB to UART Bridge	segger	CP2102	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Monitor	ASUS	PB287Q	-	-

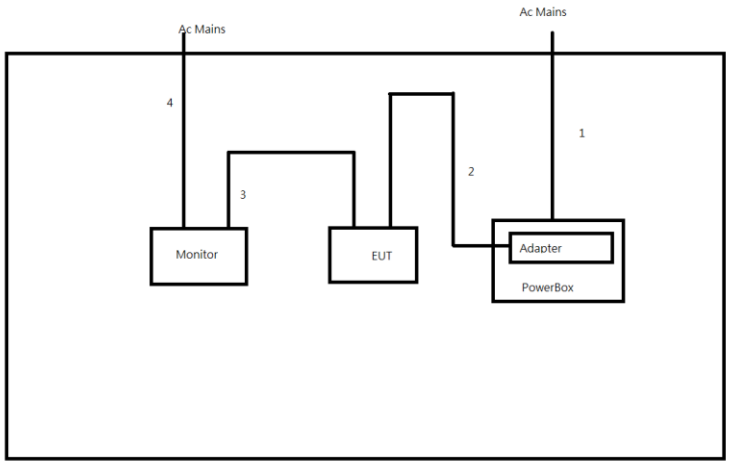
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



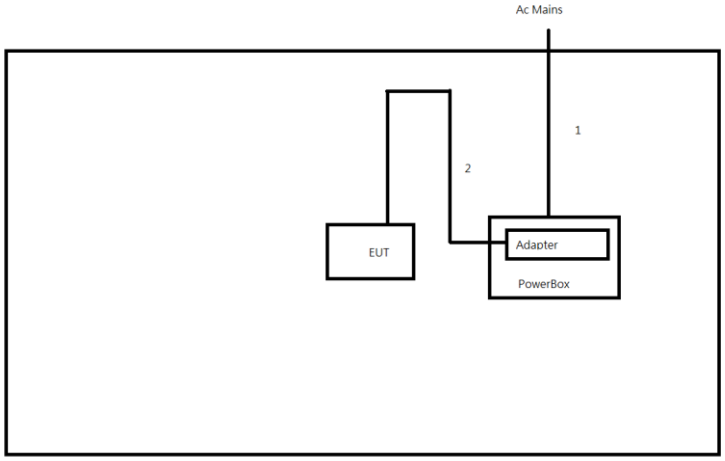
Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.25
3	HDMI cable	Yes	1
4	AC Power cable	No	1.8

Test Setup Diagram – Radiated Test (Below 1G)



Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.25
3	HDMI Cable	Yes	1
4	AC Power cable	No	1.8

Test Setup Diagram – Radiated Test (Above 1G)



Item	Connection	Shielded	Length (m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.25

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

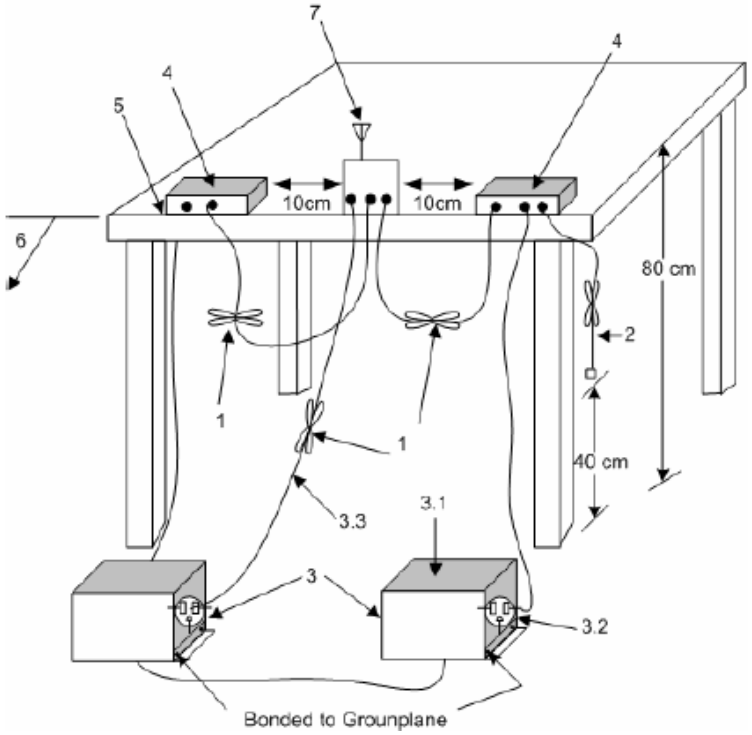
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 foray power-line conducted emissions.

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 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

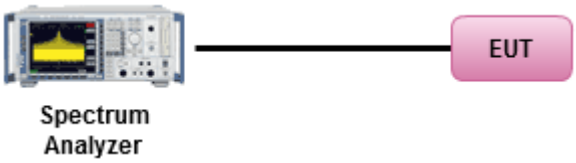
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074, clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ If G_{TX} ≤ 6 dBi, then P_{Out} ≤ 30 dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6) dBm		
	▪ Point-to-point systems (P2P): If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm	
		- Overlap beam: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 dBm	
		- Aggregate power on all beams: If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)/3 + 8dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): P_{eirp} ≤ 36 dBm (4 W)		
	▪ Point-to-point systems (P2P): P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX}]) dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Overlap beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Aggregate power on all beams: P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX} + 8]) dBm	
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.			

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
	☐ Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
	☐ Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
▪ Maximum Average Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
	☒ Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

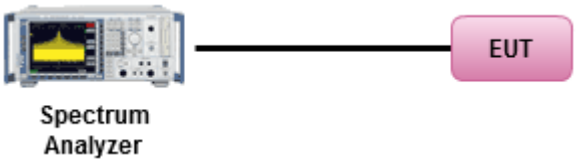
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

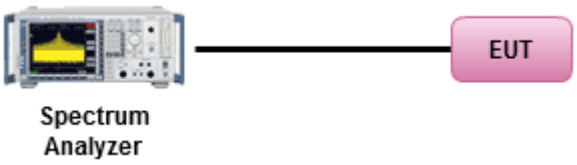
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB / decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

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

3.6.2 Measuring Instruments

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

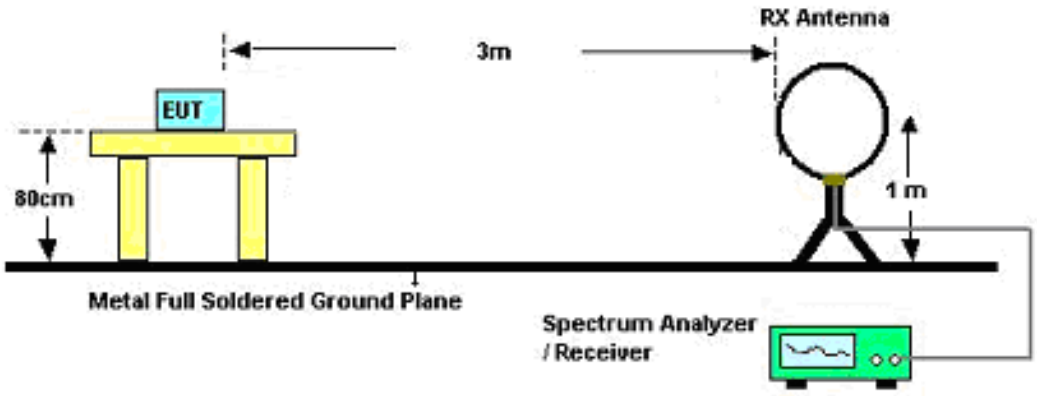
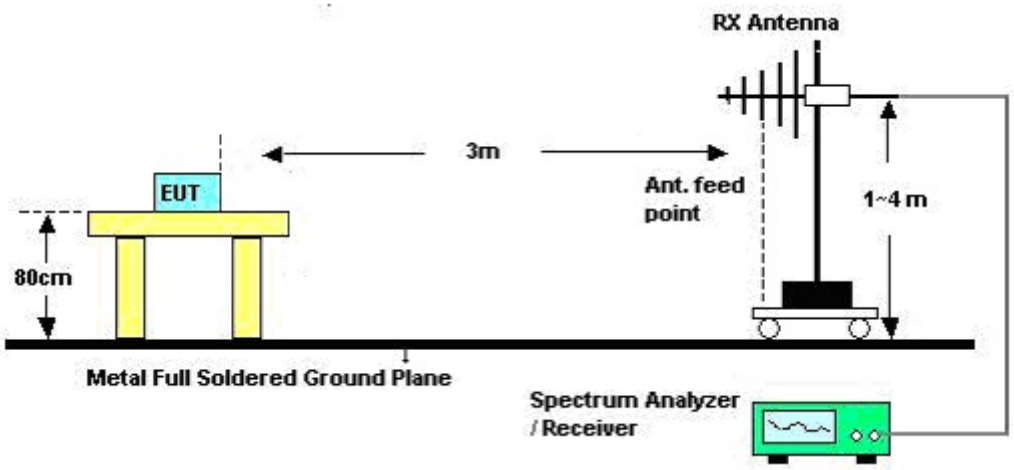
3.6.3 Test Procedures

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

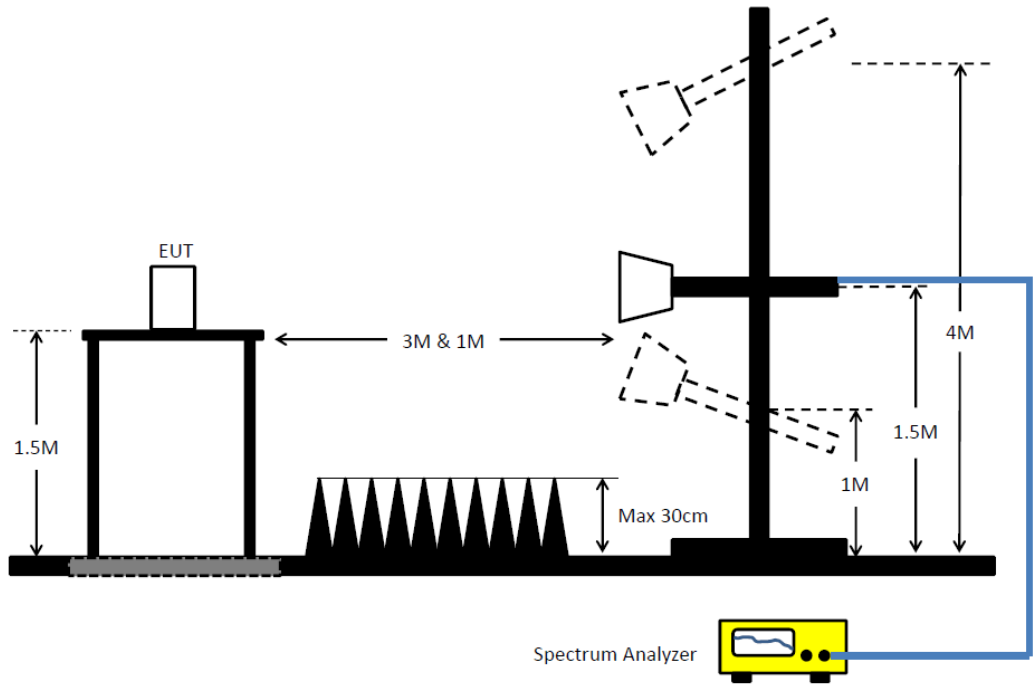
3.6.4 Measurement Results Calculation

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

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127477	9kHz ~ 30MHz	15/Mar/2022	14/Mar/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	V5.10.8.7	-	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	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	24/Nov/2021	23/Nov/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	V5.10.7.16	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	03CH03-HY	30MHz~1GHz 3m	01/Aug/2022	31/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	02/Aug/2022	01/Aug/2023
Signal Analyzer	R&S	FSV40	101515	9kHz~40GHz	14/Feb/2022	13/Feb/2023
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	16/Oct/2022	15/Oct/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/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	30/May/2022	29/May/2023
SENSE-15247_FS	Sporton	NA	5.10.7.14	NA	NA	NA

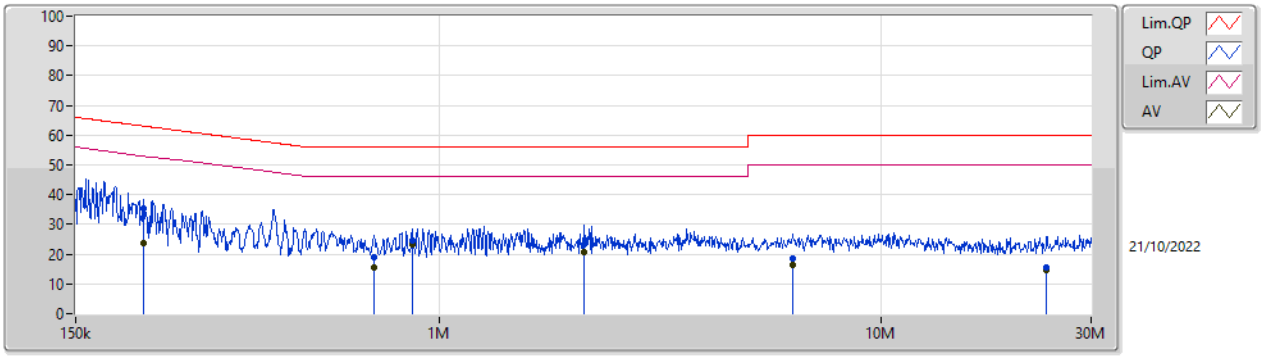
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	425.197k	30.39	47.34	-16.95	Neutral

Result

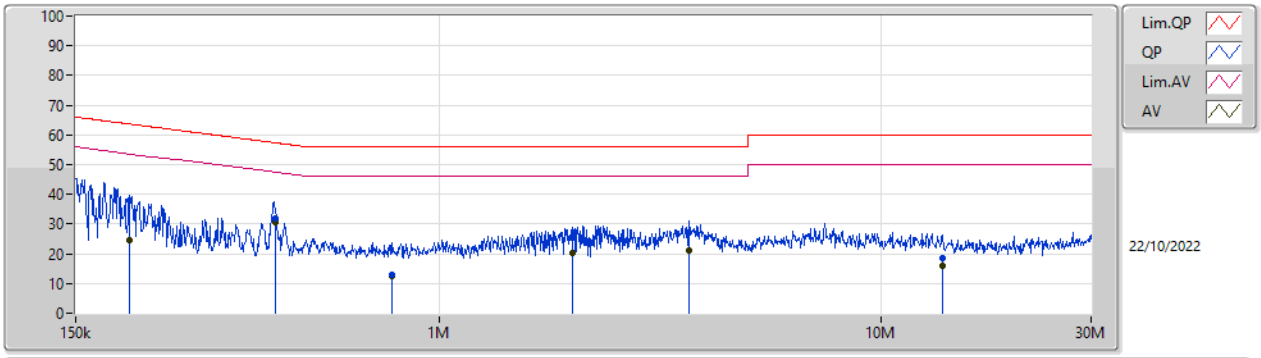
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	213.137k	35.44	63.07	-27.63	Line	-
Mode 1	Pass	AV	213.137k	23.56	53.07	-29.51	Line	-
Mode 1	Pass	QP	711.605k	19.02	56.00	-36.98	Line	-
Mode 1	Pass	AV	711.605k	15.49	46.00	-30.51	Line	-
Mode 1	Pass	QP	868.81k	24.75	56.00	-31.25	Line	-
Mode 1	Pass	AV	868.81k	23.18	46.00	-22.82	Line	-
Mode 1	Pass	QP	2.133M	23.14	56.00	-32.86	Line	-
Mode 1	Pass	AV	2.133M	20.50	46.00	-25.50	Line	-
Mode 1	Pass	QP	6.318M	18.39	60.00	-41.61	Line	-
Mode 1	Pass	AV	6.318M	16.42	50.00	-33.58	Line	-
Mode 1	Pass	QP	23.778M	15.53	60.00	-44.47	Line	-
Mode 1	Pass	AV	23.778M	14.72	50.00	-35.28	Line	-
Mode 1	Pass	QP	199.152k	38.04	63.65	-25.61	Neutral	-
Mode 1	Pass	AV	199.152k	24.58	53.65	-29.07	Neutral	-
Mode 1	Pass	QP	425.197k	31.85	57.34	-25.49	Neutral	-
Mode 1	Pass	AV	425.197k	30.39	47.34	-16.95	Neutral	-
Mode 1	Pass	QP	783.156k	13.13	56.00	-42.87	Neutral	-
Mode 1	Pass	AV	783.156k	12.32	46.00	-33.68	Neutral	-
Mode 1	Pass	QP	2.009M	25.45	56.00	-30.55	Neutral	-
Mode 1	Pass	AV	2.009M	20.44	46.00	-25.56	Neutral	-
Mode 1	Pass	QP	3.686M	27.23	56.00	-28.77	Neutral	-
Mode 1	Pass	AV	3.686M	21.08	46.00	-24.92	Neutral	-
Mode 1	Pass	QP	13.816M	18.63	60.00	-41.37	Neutral	-
Mode 1	Pass	AV	13.816M	16.11	50.00	-33.89	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	213.137k	35.44	63.07	-27.63	19.63	Line	-	15.81	9.69	0.03	9.91
AV	213.137k	23.56	53.07	-29.51	19.63	Line	-	3.93	9.69	0.03	9.91
QP	711.605k	19.02	56.00	-36.98	19.65	Line	-	-0.63	9.68	0.05	9.92
AV	711.605k	15.49	46.00	-30.51	19.65	Line	-	-4.16	9.68	0.05	9.92
QP	868.81k	24.75	56.00	-31.25	19.65	Line	-	5.10	9.68	0.05	9.92
AV	868.81k	23.18	46.00	-22.82	19.65	Line	-	3.53	9.68	0.05	9.92
QP	2.133M	23.14	56.00	-32.86	19.70	Line	-	3.44	9.70	0.08	9.92
AV	2.133M	20.50	46.00	-25.50	19.70	Line	-	0.80	9.70	0.08	9.92
QP	6.318M	18.39	60.00	-41.61	19.84	Line	-	-1.45	9.76	0.15	9.93
AV	6.318M	16.42	50.00	-33.58	19.84	Line	-	-3.42	9.76	0.15	9.93
QP	23.778M	15.53	60.00	-44.47	20.03	Line	-	-4.50	9.80	0.30	9.93
AV	23.778M	14.72	50.00	-35.28	20.03	Line	-	-5.31	9.80	0.30	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	199.152k	38.04	63.65	-25.61	19.66	Neutral	-	18.38	9.72	0.03	9.91
AV	199.152k	24.58	53.65	-29.07	19.66	Neutral	-	4.92	9.72	0.03	9.91
QP	425.197k	31.85	57.34	-25.49	19.67	Neutral	-	12.18	9.72	0.04	9.91
AV	425.197k	30.39	47.34	-16.95	19.67	Neutral	-	10.72	9.72	0.04	9.91
QP	783.156k	13.13	56.00	-42.87	19.70	Neutral	-	-6.57	9.73	0.05	9.92
AV	783.156k	12.32	46.00	-33.68	19.70	Neutral	-	-7.38	9.73	0.05	9.92
QP	2.009M	25.45	56.00	-30.55	19.74	Neutral	-	5.71	9.74	0.08	9.92
AV	2.009M	20.44	46.00	-25.56	19.74	Neutral	-	0.70	9.74	0.08	9.92
QP	3.686M	27.23	56.00	-28.77	19.80	Neutral	-	7.43	9.76	0.12	9.92
AV	3.686M	21.08	46.00	-24.92	19.80	Neutral	-	1.28	9.76	0.12	9.92
QP	13.816M	18.63	60.00	-41.37	20.10	Neutral	-	-1.47	9.94	0.23	9.93
AV	13.816M	16.11	50.00	-33.89	20.10	Neutral	-	-3.99	9.94	0.23	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)	625k	1.032M	1M03F1D	622.5k	1.03M
BT-LE(2Mbps)	1.095M	2.043M	2M04F1D	1.078M	2.037M
BT-LE(125kbps)	577.5k	1.051M	1M05F1D	557.5k	1.049M
BT-LE(500kbps)	621.25k	1.025M	1M03F1D	618.75k	1.015M

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

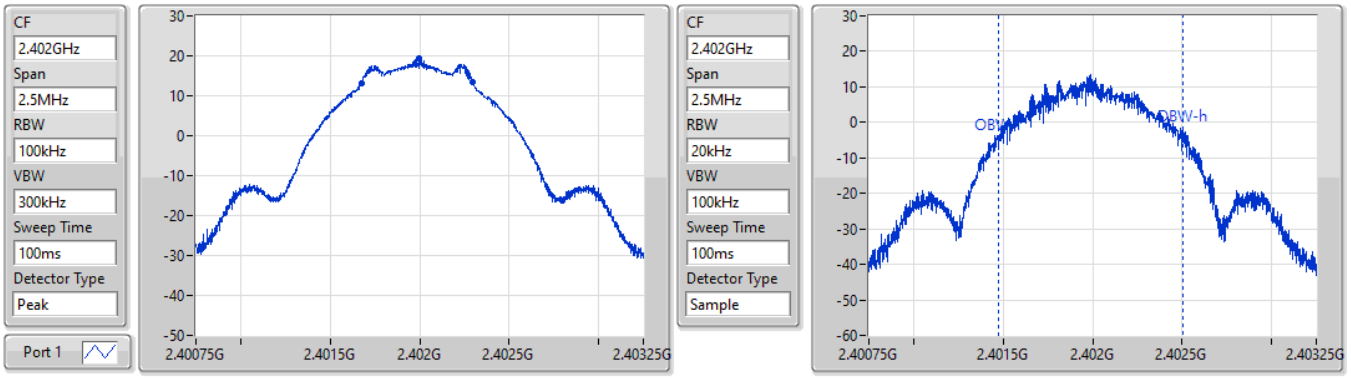
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	623.75k	1.032M
2440MHz	Pass	500k	625k	1.032M
2480MHz	Pass	500k	622.5k	1.03M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.095M	2.038M
2440MHz	Pass	500k	1.09M	2.037M
2480MHz	Pass	500k	1.078M	2.043M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	557.5k	1.051M
2440MHz	Pass	500k	575k	1.049M
2480MHz	Pass	500k	577.5k	1.05M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	620k	1.02M
2440MHz	Pass	500k	618.75k	1.015M
2480MHz	Pass	500k	621.25k	1.025M

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

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

2402MHz

24/10/2022

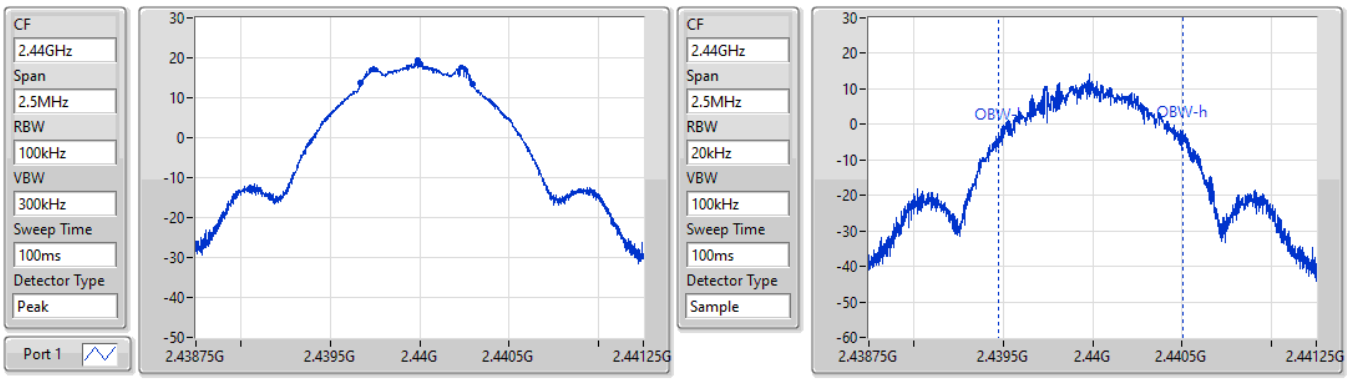


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
623.75k	2.401674G	2.402298G	1.032M	2.401475G	2.402507G	500k	1

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

2440MHz

24/10/2022

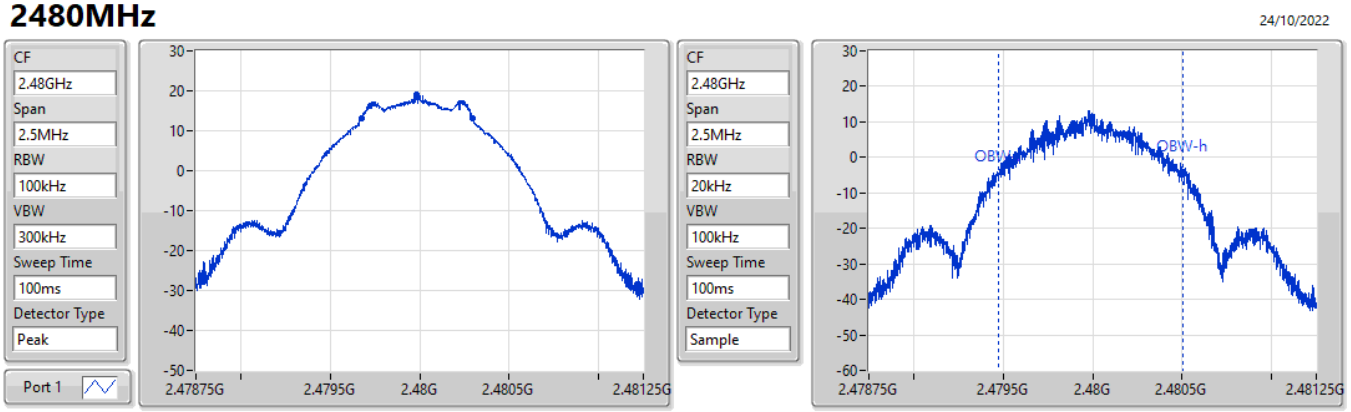


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
625k	2.439673G	2.440298G	1.032M	2.439475G	2.440506G	500k	1

BT-LE(1Mbps)

EBW-DTS

2480MHz

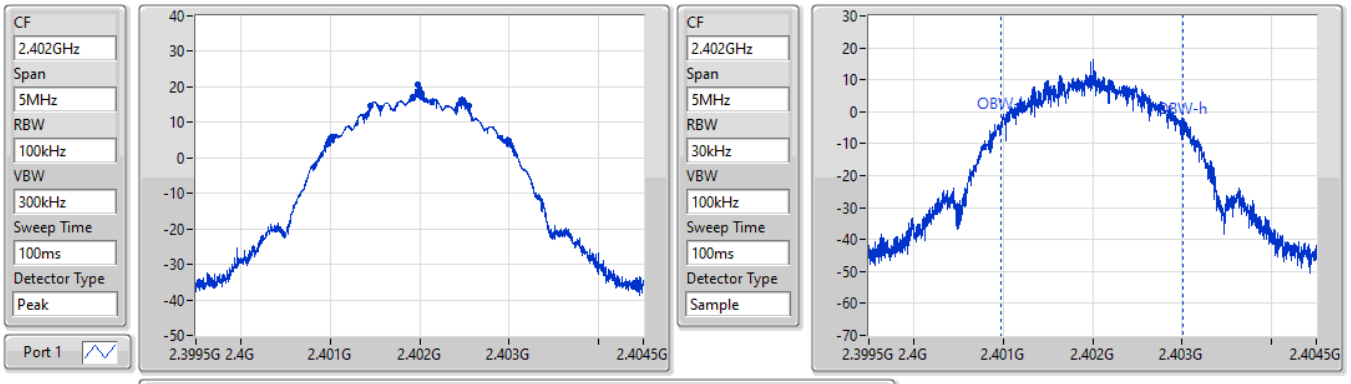


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
622.5k	2.479674G	2.480296G	1.03M	2.479475G	2.480505G	500k	1

BT-LE(2Mbps)

EBW-DTS

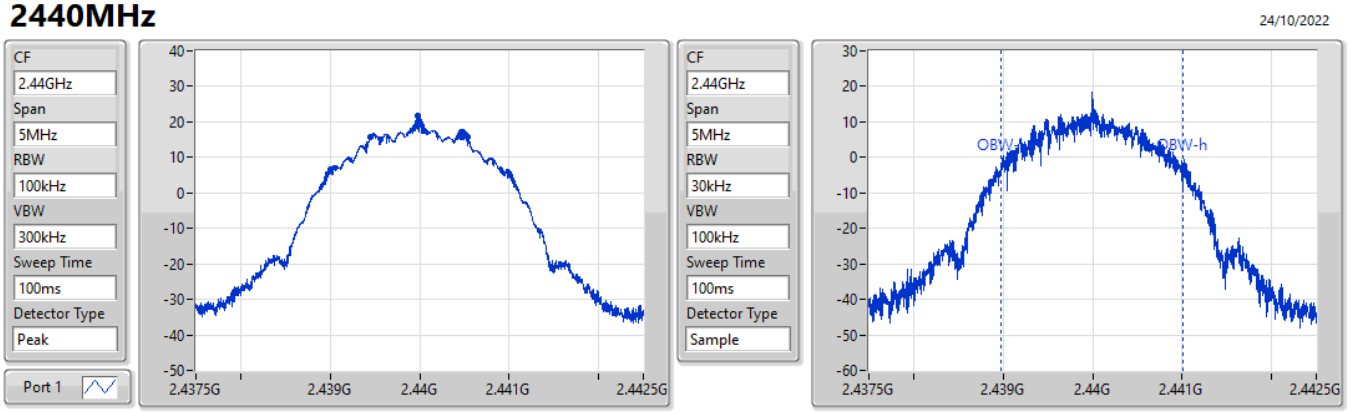
2402MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.095M	2.401453G	2.402548G	2.038M	2.400975G	2.403013G	500k	1

BT-LE(2Mbps) EBW-DTS

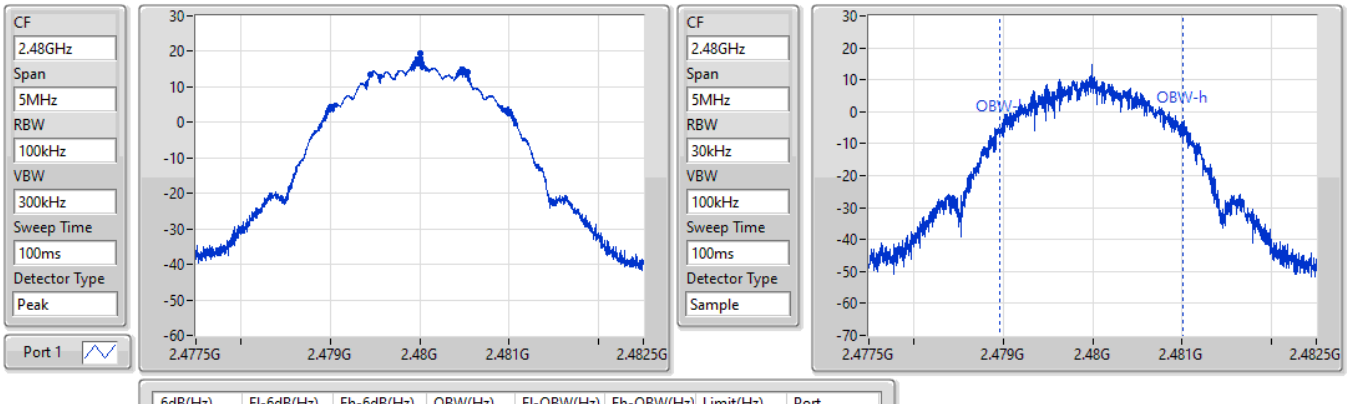
2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.09M	2.439453G	2.440543G	2.037M	2.438975G	2.441012G	500k	1

BT-LE(2Mbps) EBW-DTS

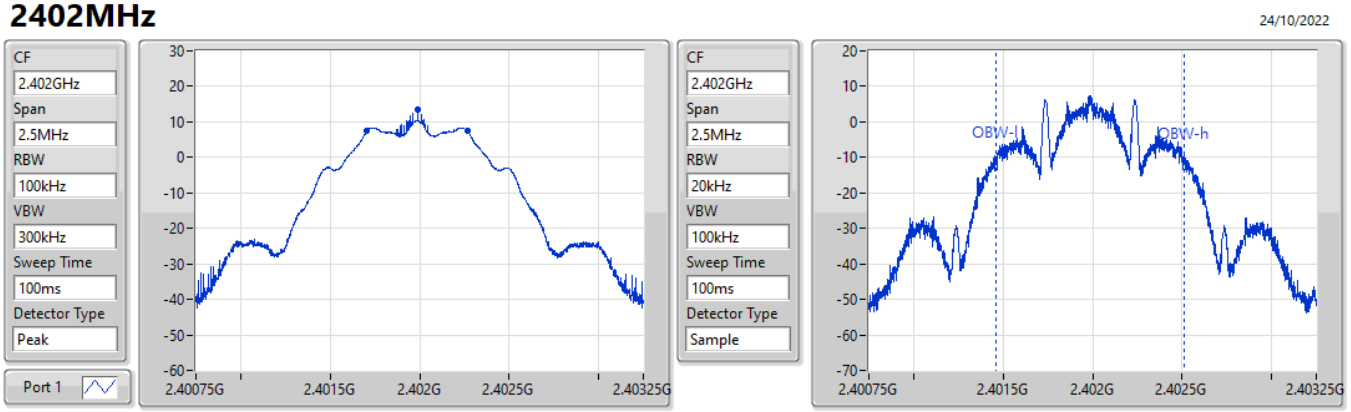
2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.078M	2.479455G	2.480533G	2.043M	2.478969G	2.481012G	500k	1

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

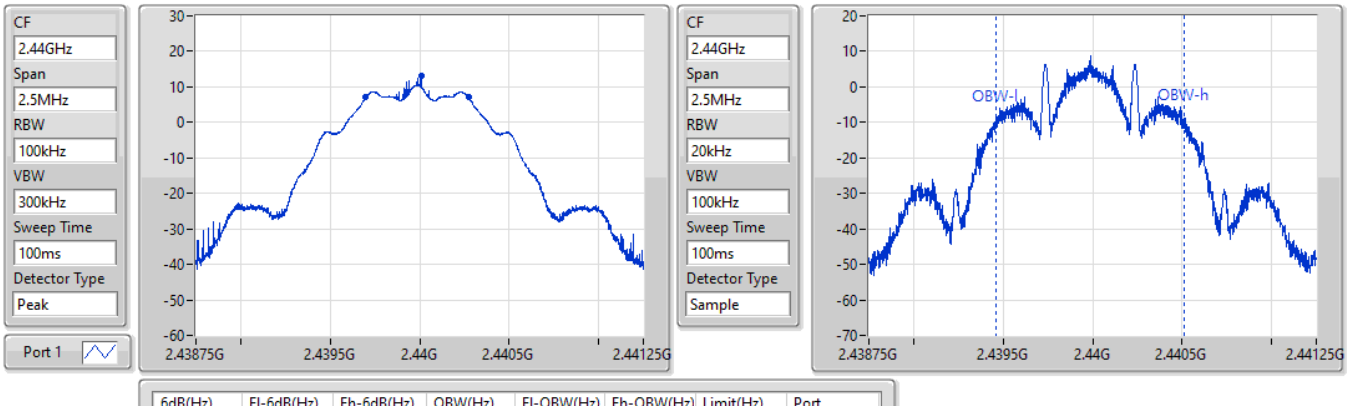
2402MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
557.5k	2.401708G	2.402265G	1.051M	2.401461G	2.402512G	500k	1

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

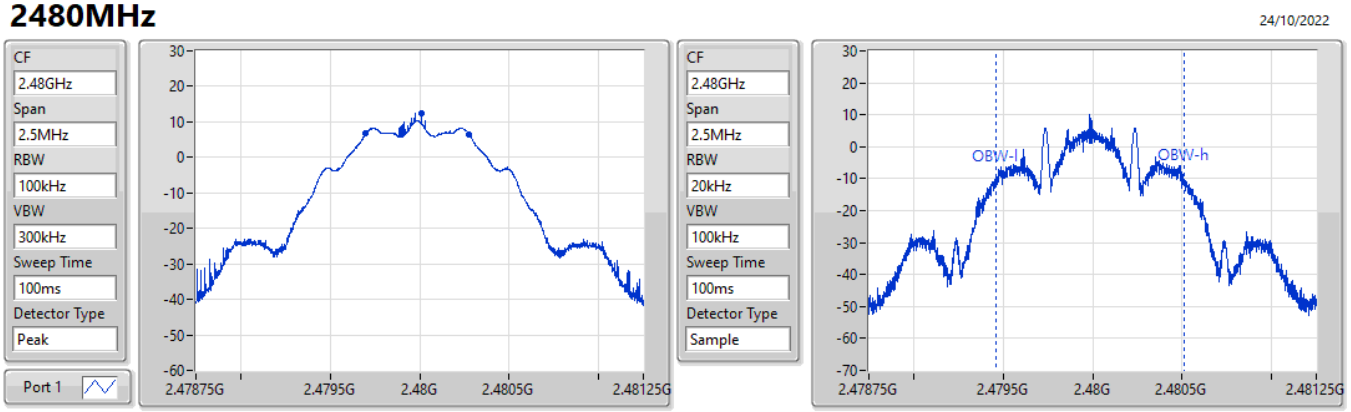
2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
575k	2.439699G	2.440274G	1.049M	2.439461G	2.44051G	500k	1

BT-LE(125kbps) EBW-DTS

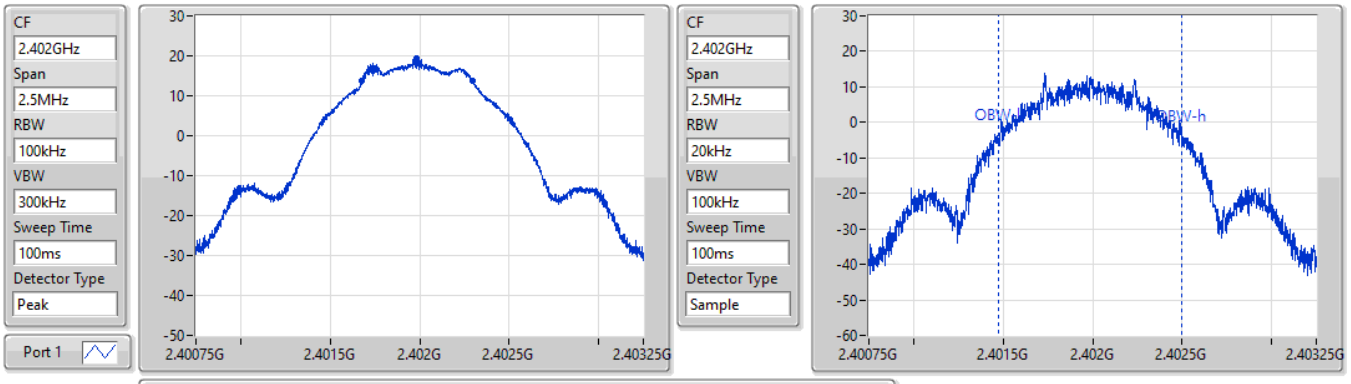
2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
577.5k	2.479698G	2.480275G	1.05M	2.47946G	2.48051G	500k	1

BT-LE(500kbps) EBW-DTS

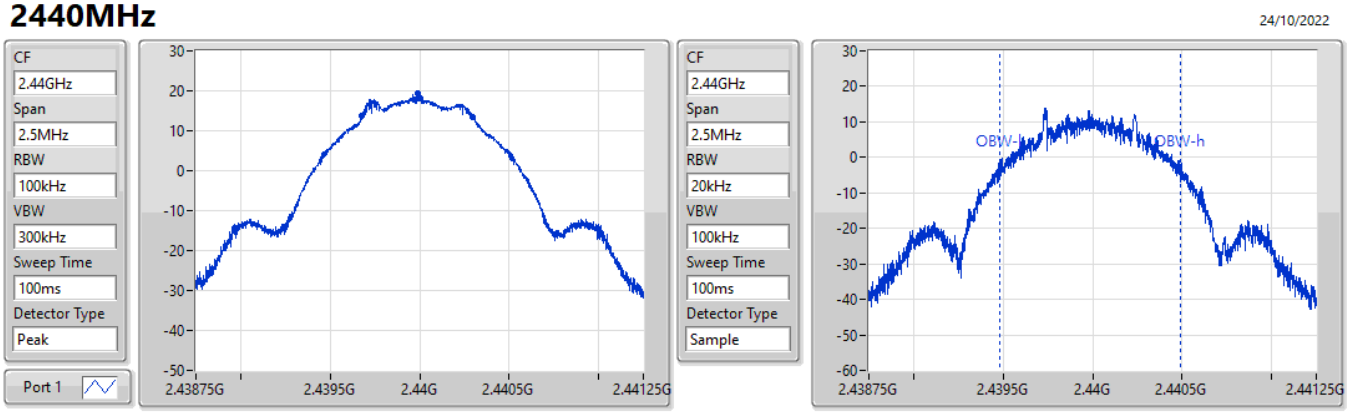
2402MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
620k	2.401676G	2.402296G	1.02M	2.401478G	2.402497G	500k	1

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

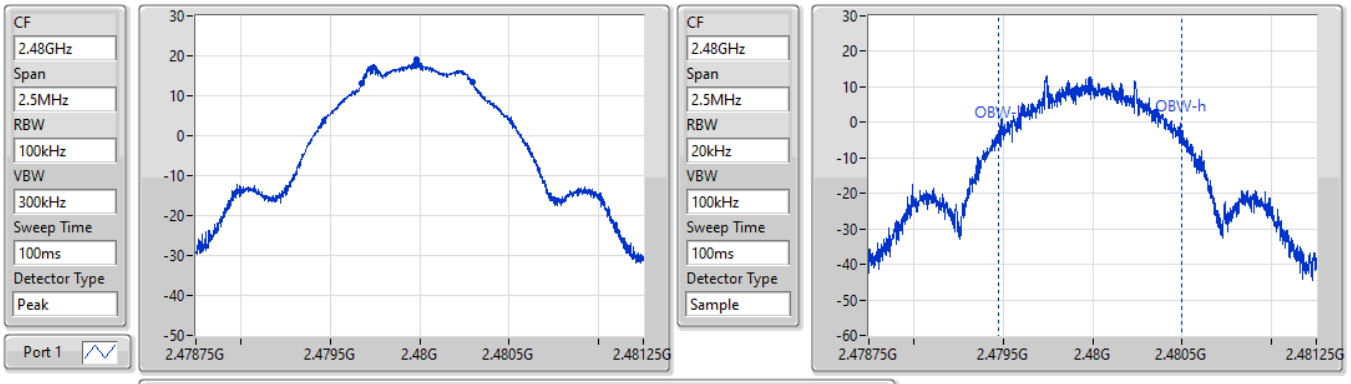
2440MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
618.75k	2.439678G	2.440296G	1.015M	2.439478G	2.440493G	500k	1

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

2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
621.25k	2.479674G	2.480295G	1.025M	2.479472G	2.480497G	500k	1

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	18.32	0.06792
BT-LE(2Mbps)	20.24	0.10568
BT-LE(125kbps)	12.48	0.01770
BT-LE(500kbps)	18.45	0.06998

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	2.40	18.25	30.00
2440MHz	Pass	2.40	18.32	30.00
2480MHz	Pass	2.40	17.71	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	2.40	19.44	30.00
2440MHz	Pass	2.40	20.24	30.00
2480MHz	Pass	2.40	15.87	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	2.40	12.39	30.00
2440MHz	Pass	2.40	12.48	30.00
2480MHz	Pass	2.40	11.91	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	2.40	18.45	30.00
2440MHz	Pass	2.40	18.19	30.00
2480MHz	Pass	2.40	15.79	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	4.56
BT-LE(2Mbps)	2.77
BT-LE(125kbps)	6.07
BT-LE(500kbps)	7.77

RBW = 3kHz;

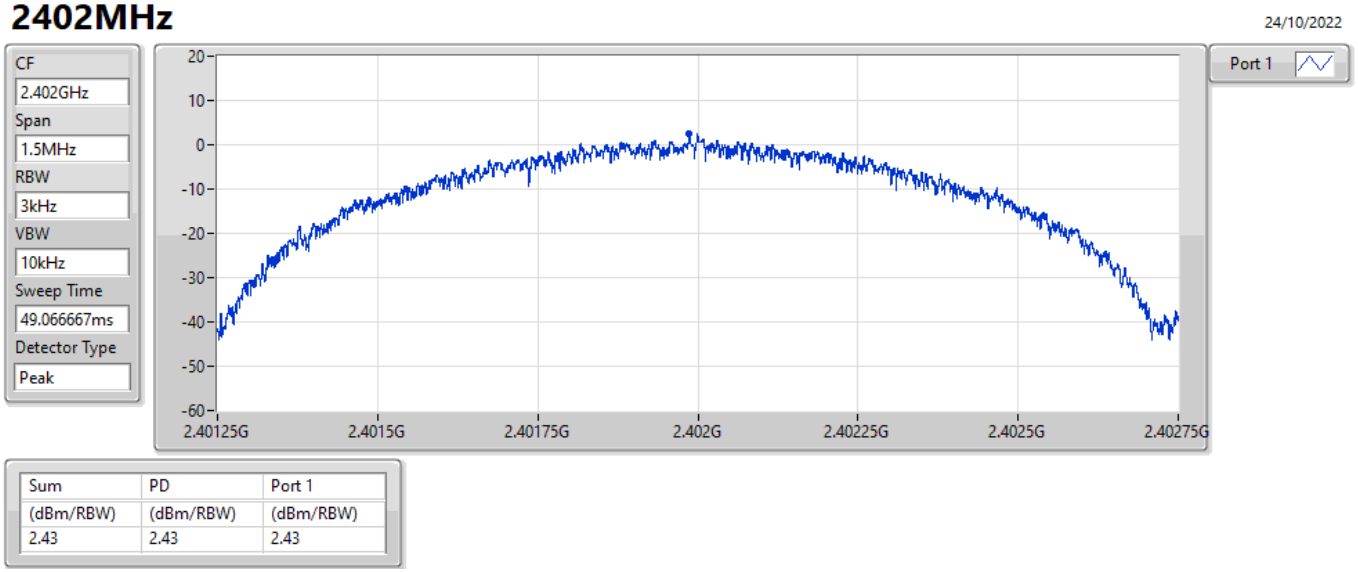
Result

Mode	Result	Gain (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	2.40	2.43	8.00
2440MHz	Pass	2.40	3.67	8.00
2480MHz	Pass	2.40	4.56	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	2.40	2.77	8.00
2440MHz	Pass	2.40	2.48	8.00
2480MHz	Pass	2.40	-0.95	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	2.40	5.90	8.00
2440MHz	Pass	2.40	6.07	8.00
2480MHz	Pass	2.40	5.73	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	2.40	7.46	8.00
2440MHz	Pass	2.40	7.77	8.00
2480MHz	Pass	2.40	7.37	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

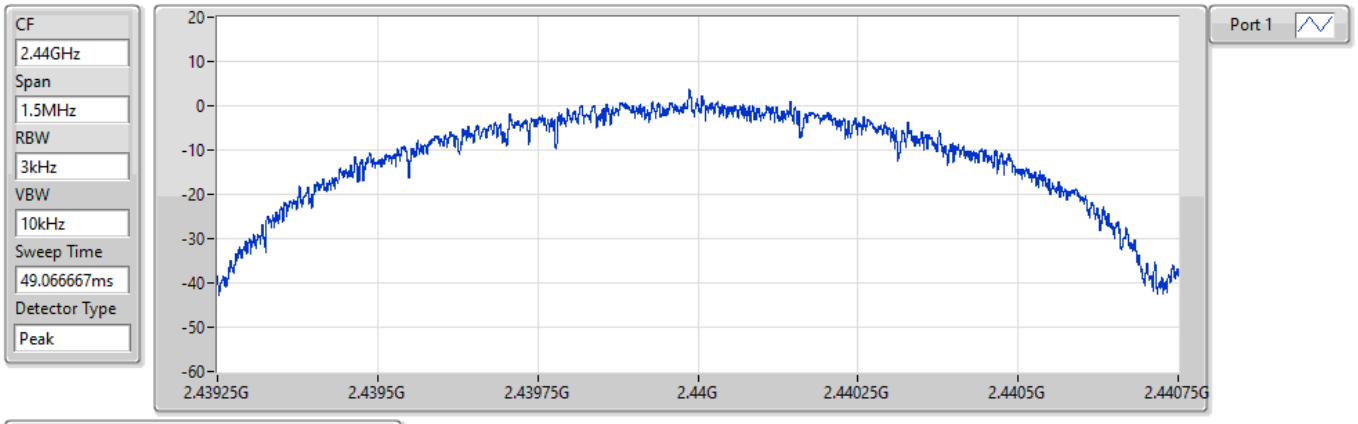
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	2.43

BT-LE(1Mbps) PSD

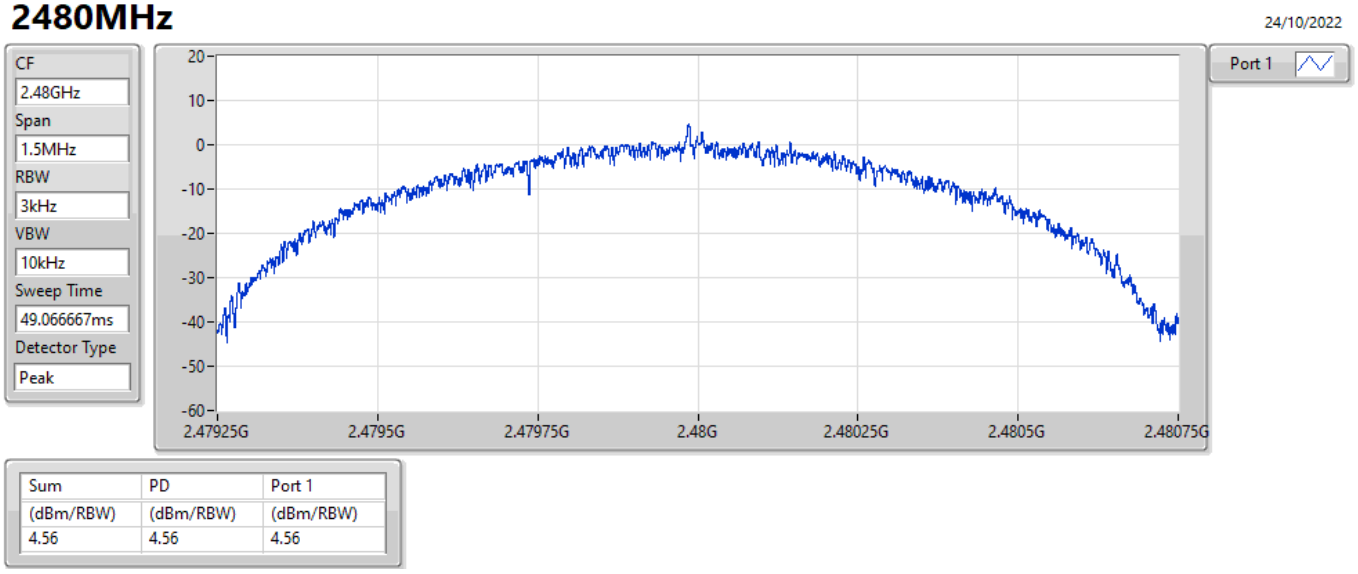
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	3.67

BT-LE(1Mbps) PSD

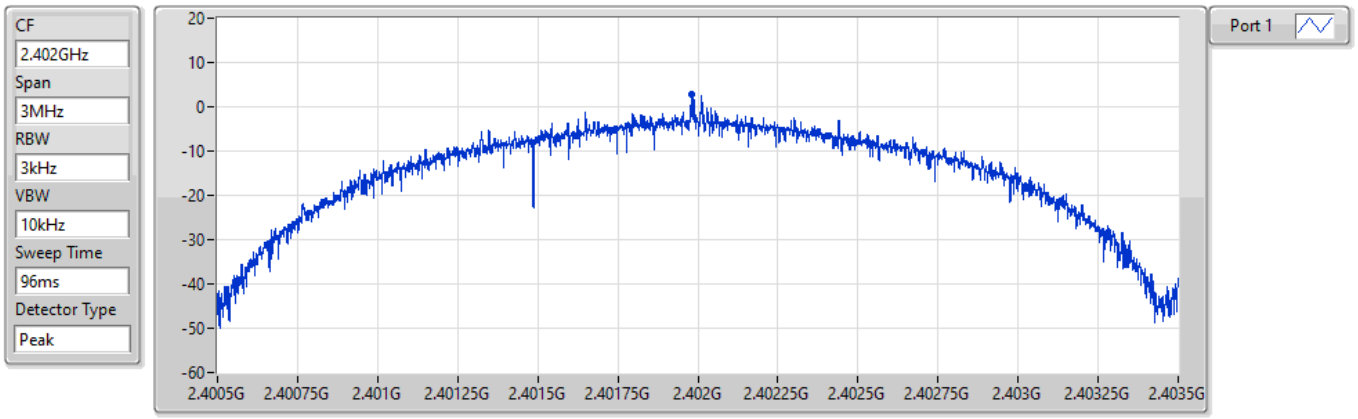
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	4.56

BT-LE(2Mbps) PSD

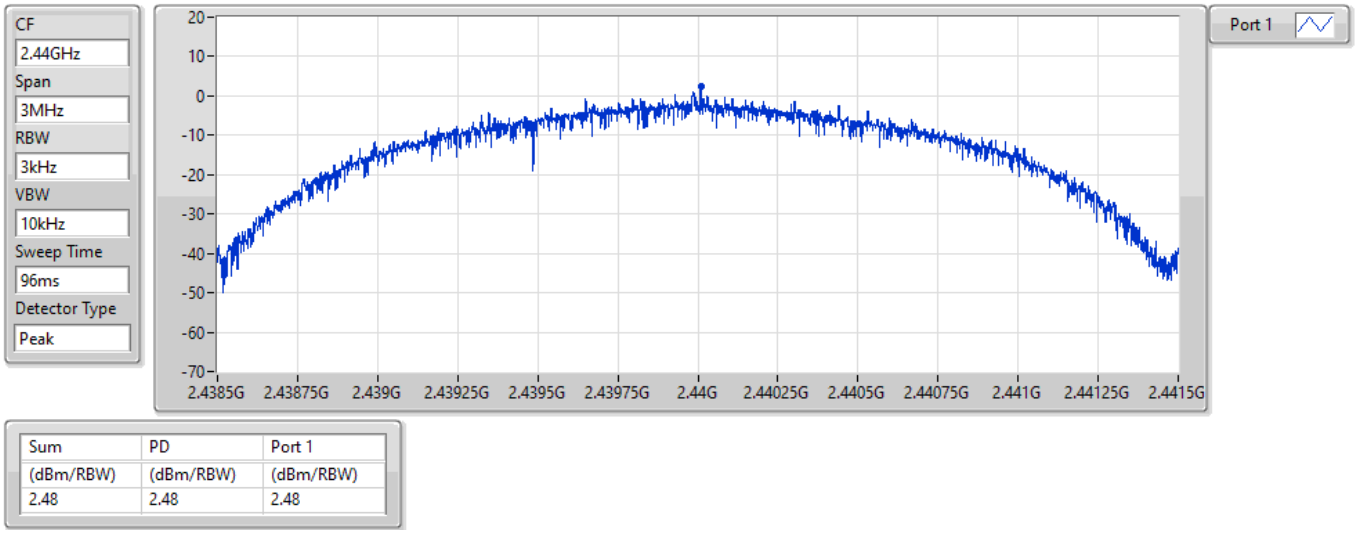
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	2.77

BT-LE(2Mbps) PSD

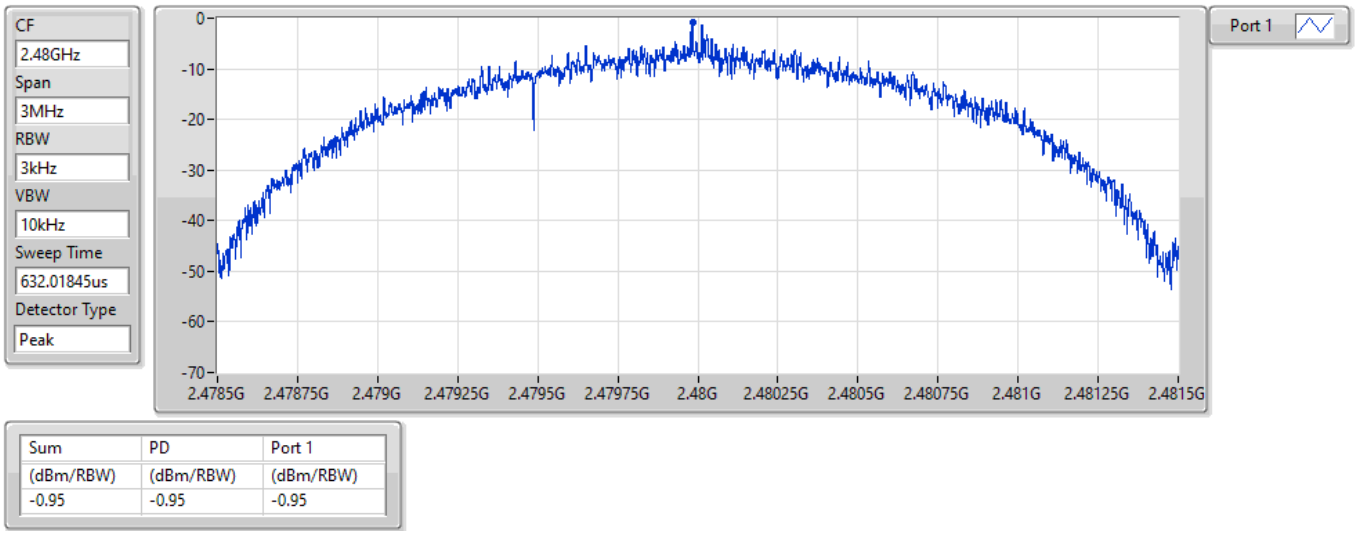
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	2.48

BT-LE(2Mbps) PSD

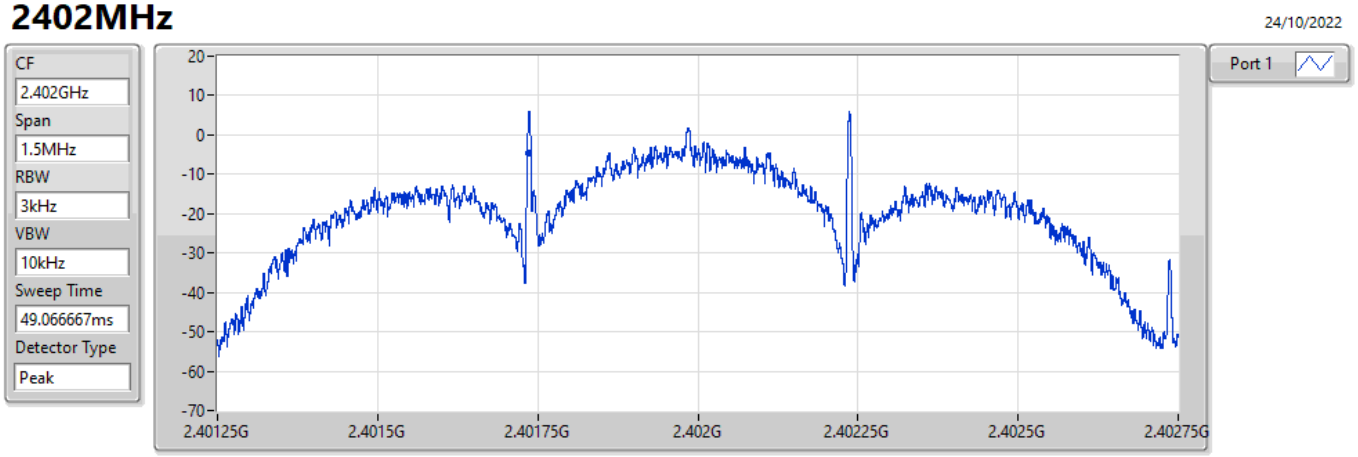
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.95	-0.95	-0.95

BT-LE(125kbps) PSD

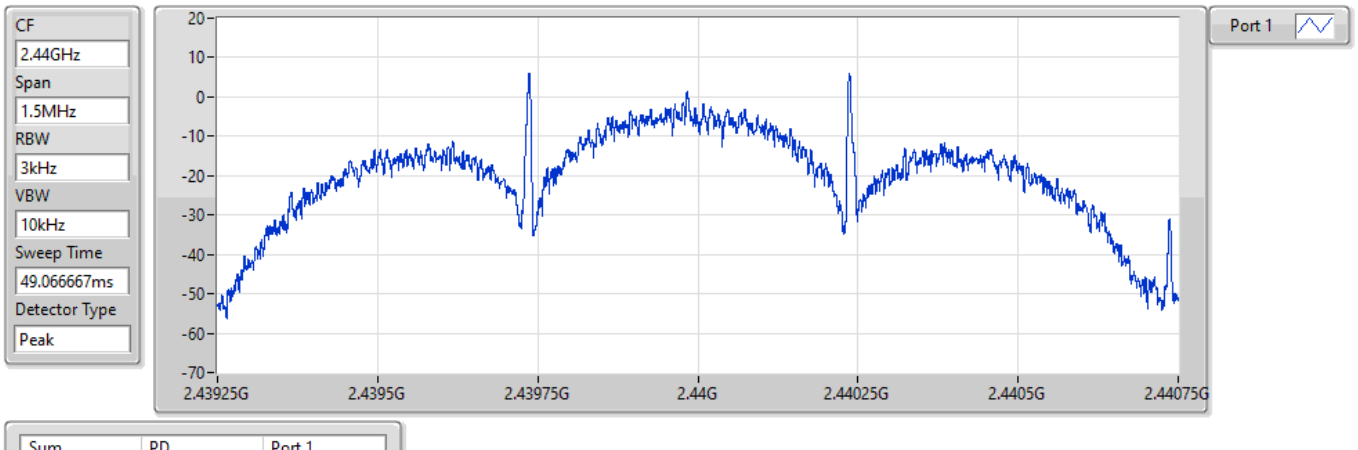
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	-4.58

BT-LE(125kbps) PSD

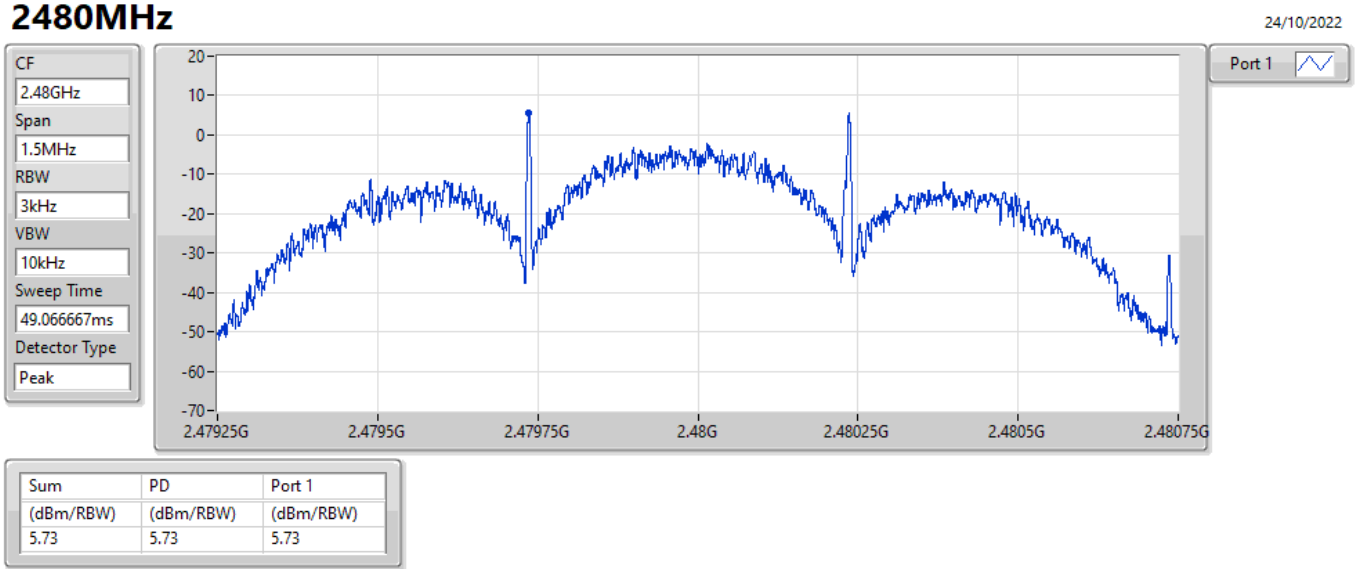
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	6.07

BT-LE(125kbps) PSD

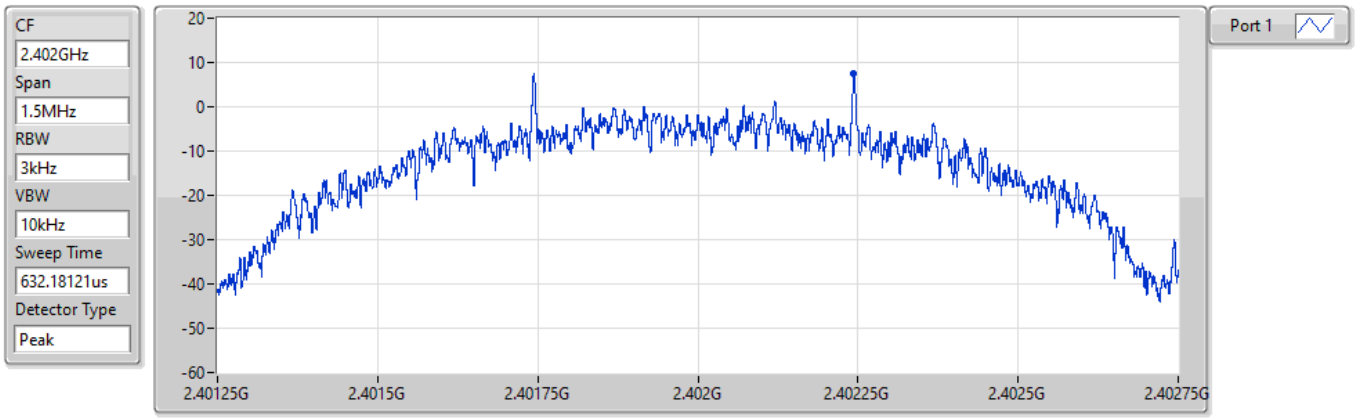
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.73	5.73	5.73

BT-LE(500kbps) PSD

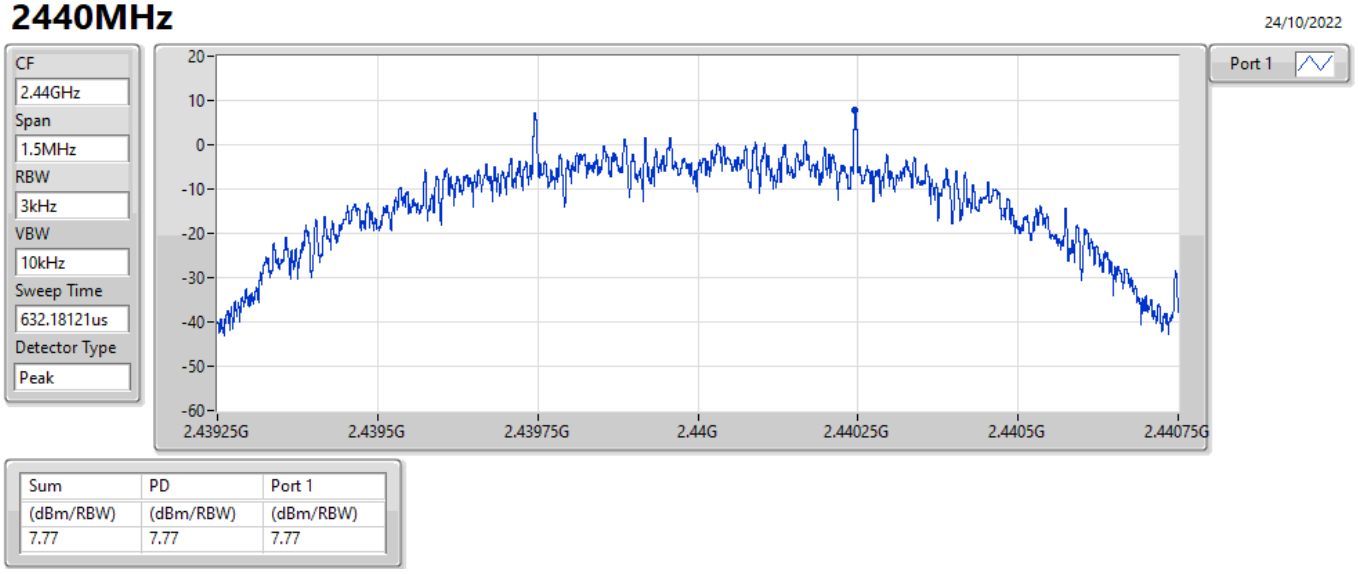
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	7.46

BT-LE(500kbps) PSD

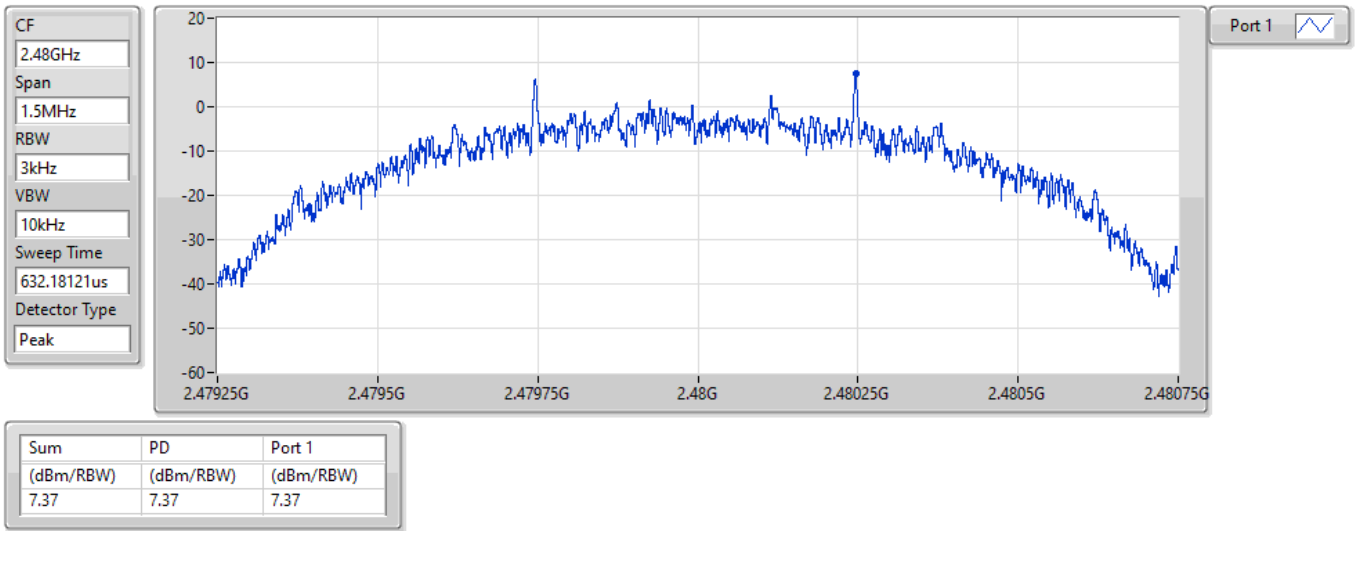
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	7.77

BT-LE(500kbps) PSD

2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	7.37

Summary

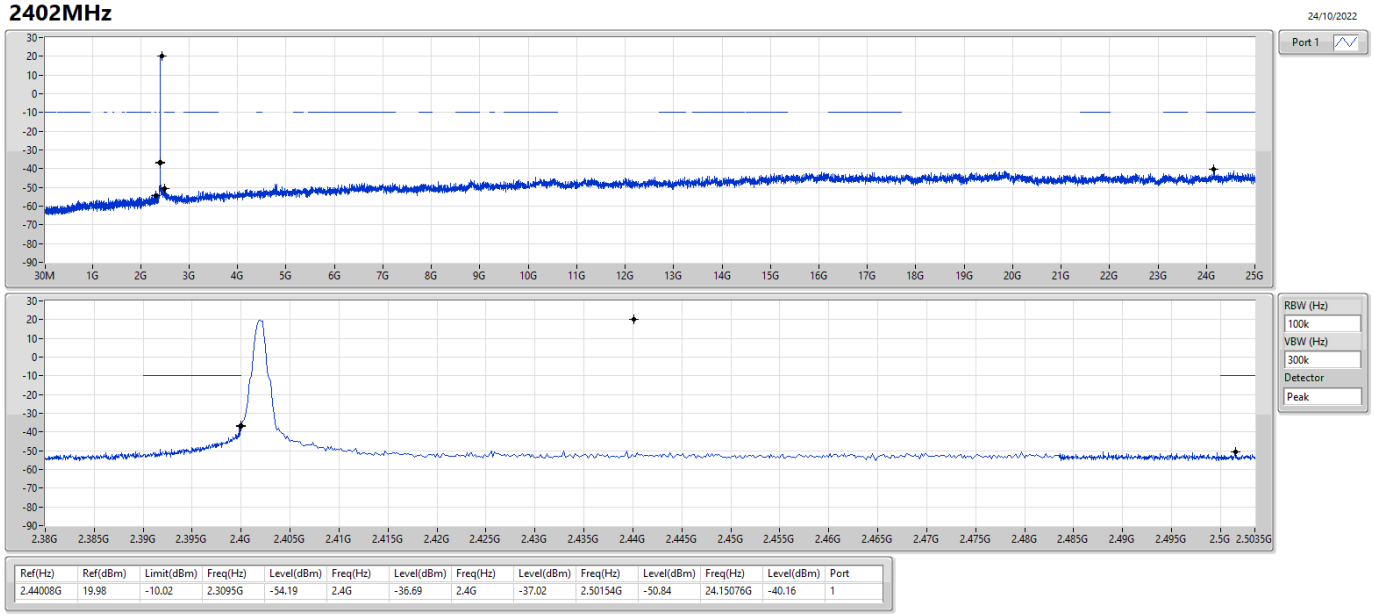
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44008G	19.98	-10.02	2.3095G	-54.19	2.4G	-36.69	2.4G	-37.02	2.50154G	-50.84	24.15076G	-40.16	1
BT-LE(2Mbps)	Pass	2.43991G	19.45	-10.55	2.3048G	-55.24	2.4G	-30.79	2.4G	-25.78	2.5023G	-51.26	24.21825G	-41.94	1
BT-LE(125kbps)	Pass	2.43991G	12.45	-17.55	2.30363G	-54.84	2.4G	-43.51	2.4G	-44.10	2.50126G	-52.87	24.81722G	-41.29	1
BT-LE(500kbps)	Pass	2.40184G	20.44	-9.56	2.30363G	-54.81	2.39996G	-36.31	2.4G	-37.41	2.50178G	-51.65	24.20419G	-40.85	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	2.44008G	19.98	-10.02	2.3095G	-54.19	2.4G	-36.69	2.4G	-37.02	2.50154G	-50.84	24.15076G	-40.16	1
2440MHz	Pass	2.44008G	19.98	-10.02	2.30128G	-54.47	2.4G	-50.01	2.4G	-50.03	2.50222G	-51.54	16.26855G	-40.79	1
2480MHz	Pass	2.44008G	19.98	-10.02	2.30363G	-54.26	2.4G	-50.03	2.4G	-50.95	2.50034G	-50.60	16.23199G	-41.41	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	19.45	-10.55	2.3048G	-55.24	2.4G	-30.79	2.4G	-25.78	2.5023G	-51.26	24.21825G	-41.94	1
2440MHz	Pass	2.43991G	19.45	-10.55	2.30833G	-54.08	2.4G	-49.16	2.4G	-51.65	2.50086G	-51.00	21.79144G	-41.88	1
2480MHz	Pass	2.43991G	19.45	-10.55	2.11563G	-53.99	2.4G	-49.74	2.4G	-50.79	2.50046G	-51.61	24.41509G	-41.47	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	12.45	-17.55	2.30363G	-54.84	2.4G	-43.51	2.4G	-44.10	2.50126G	-52.87	24.81722G	-41.29	1
2440MHz	Pass	2.43991G	12.45	-17.55	1.86535G	-55.39	2.4G	-50.65	2.4G	-50.29	2.50018G	-52.38	24.81159G	-41.12	1
2480MHz	Pass	2.43991G	12.45	-17.55	2.30363G	-54.64	2.4G	-51.41	2.4G	-51.15	2.50134G	-52.69	24.15357G	-41.36	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40184G	20.44	-9.56	2.30363G	-54.81	2.39996G	-36.31	2.4G	-37.41	2.50178G	-51.65	24.20419G	-40.85	1
2440MHz	Pass	2.40184G	20.44	-9.56	2.30245G	-54.83	2.4G	-49.80	2.4G	-49.75	2.50038G	-51.70	24.61194G	-40.82	1
2480MHz	Pass	2.40184G	20.44	-9.56	2.10623G	-55.01	2.4G	-49.84	2.4G	-50.50	2.50222G	-50.96	21.88142G	-41.19	1

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

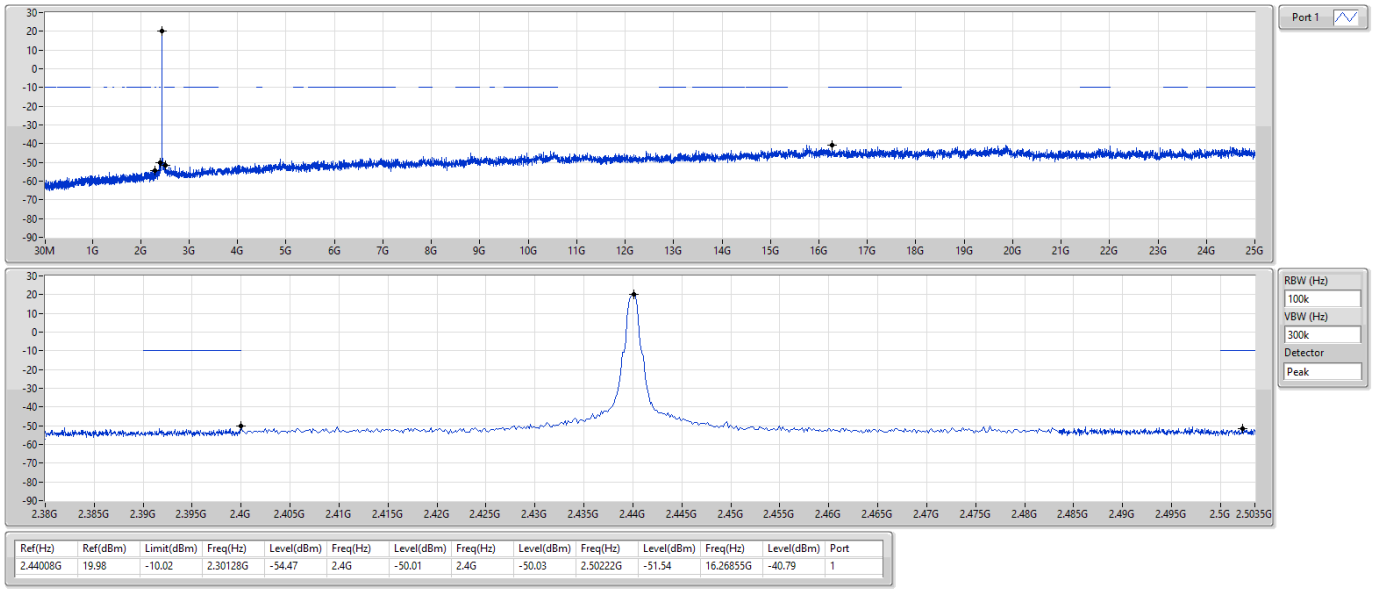
2402MHz



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
2.44008G	19.98	-10.02	2.3095G	-54.19	2.4G	-36.69	2.4G	-37.02	2.50154G	-50.84	24.15076G	-40.16	1

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

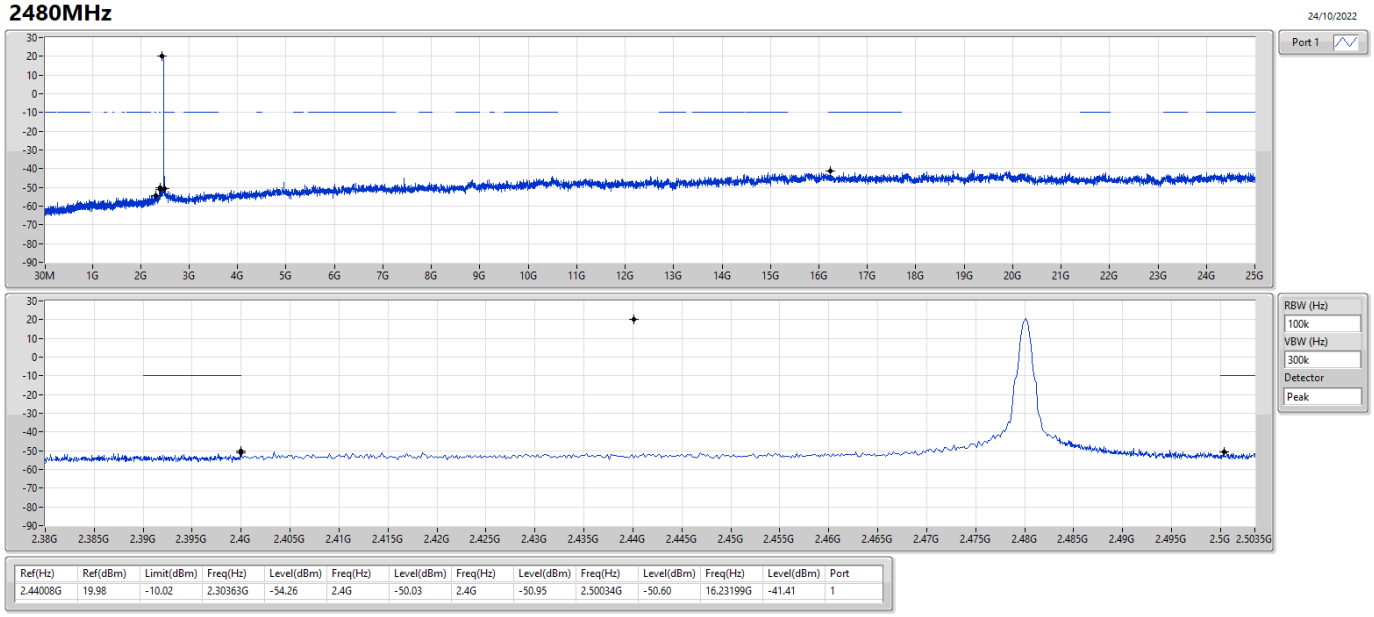
2440MHz



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
2.44008G	19.98	-10.02	2.30128G	-54.47	2.4G	-50.01	2.4G	-50.03	2.50222G	-51.54	16.26855G	-40.79	1

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

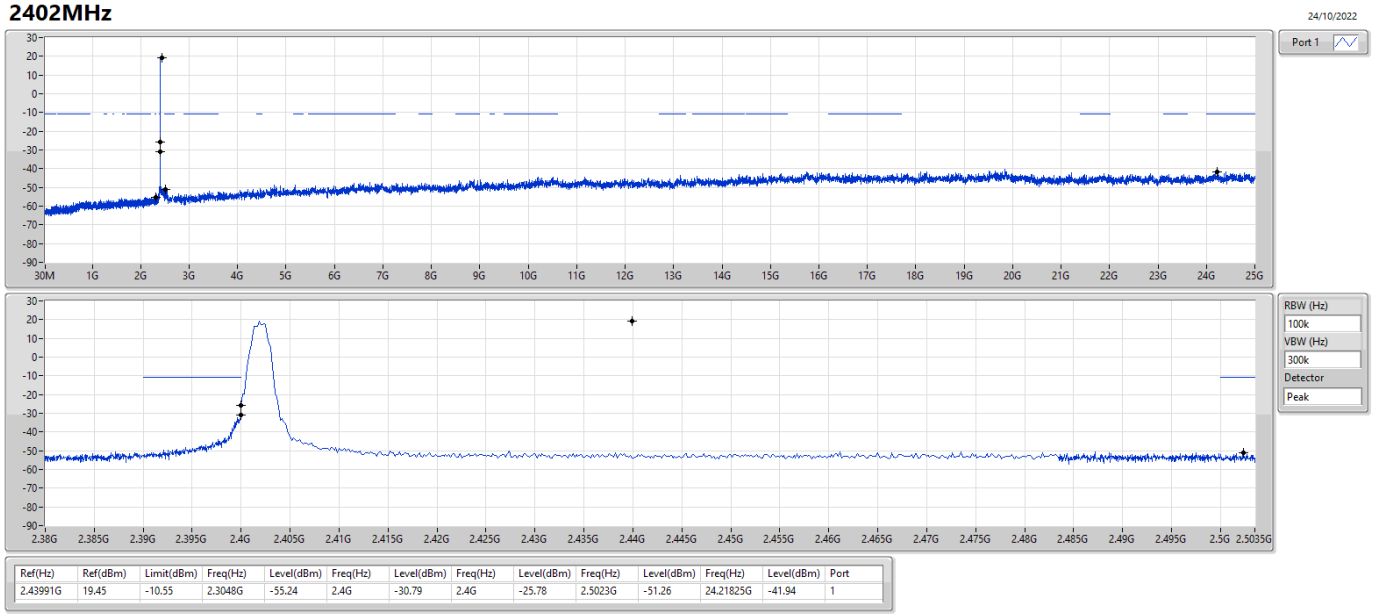
2480MHz



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
2.44008G	19.98	-10.02	2.30363G	-54.26	2.4G	-50.03	2.4G	-50.95	2.50034G	-50.60	16.23199G	-41.41	1

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

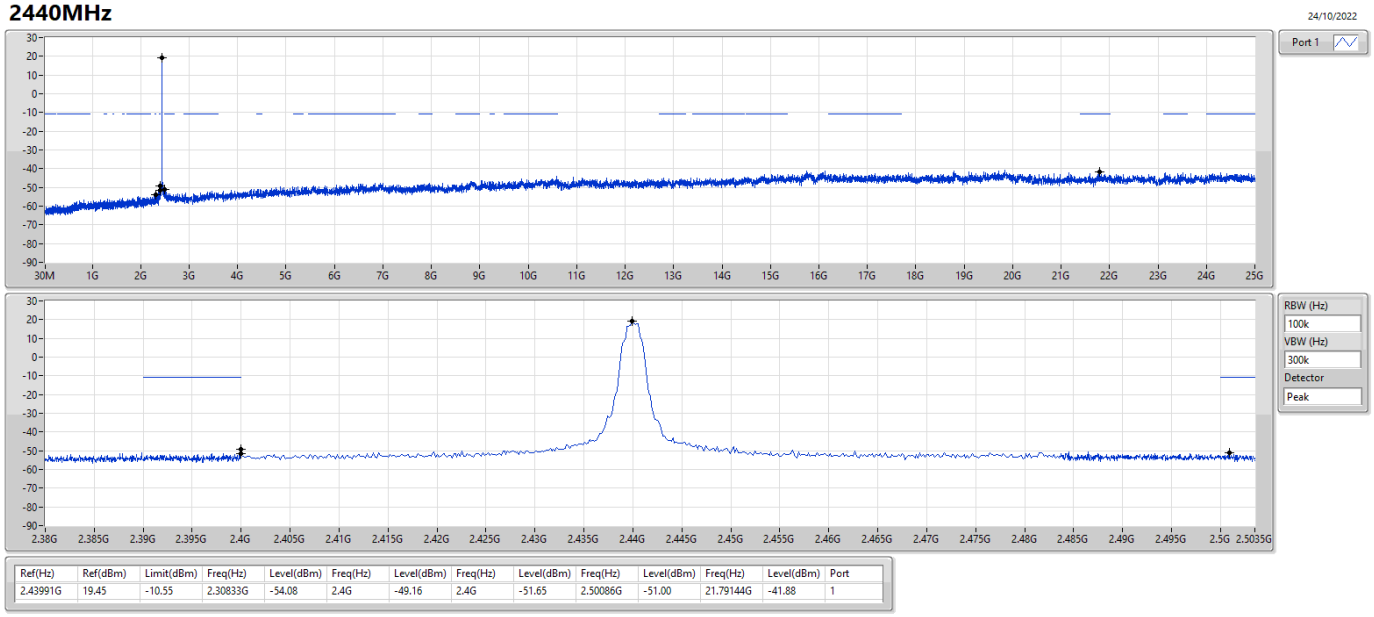
2402MHz



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
2.43991G	19.45	-10.55	2.3048G	-55.24	2.4G	-30.79	2.4G	-25.78	2.5023G	-51.26	24.21825G	-41.94	1

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

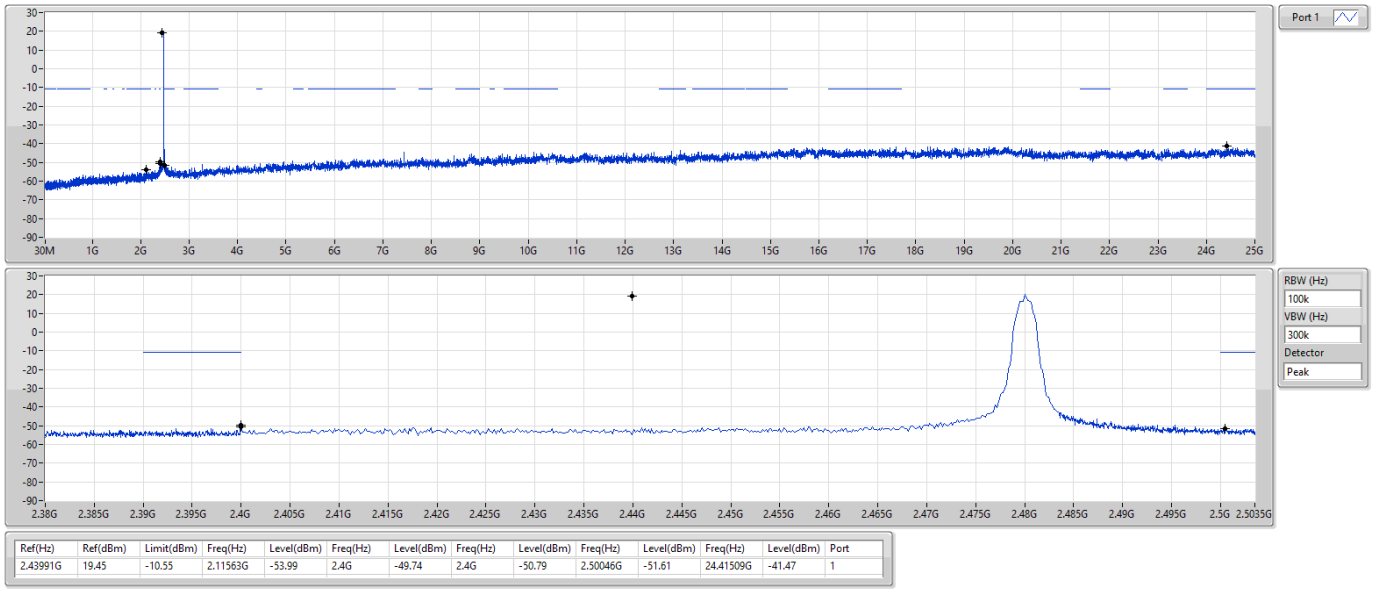
2440MHz



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
2.43991G	19.45	-10.55	2.30833G	-54.08	2.4G	-49.16	2.4G	-51.65	2.50086G	-51.00	21.79144G	-41.88	1

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

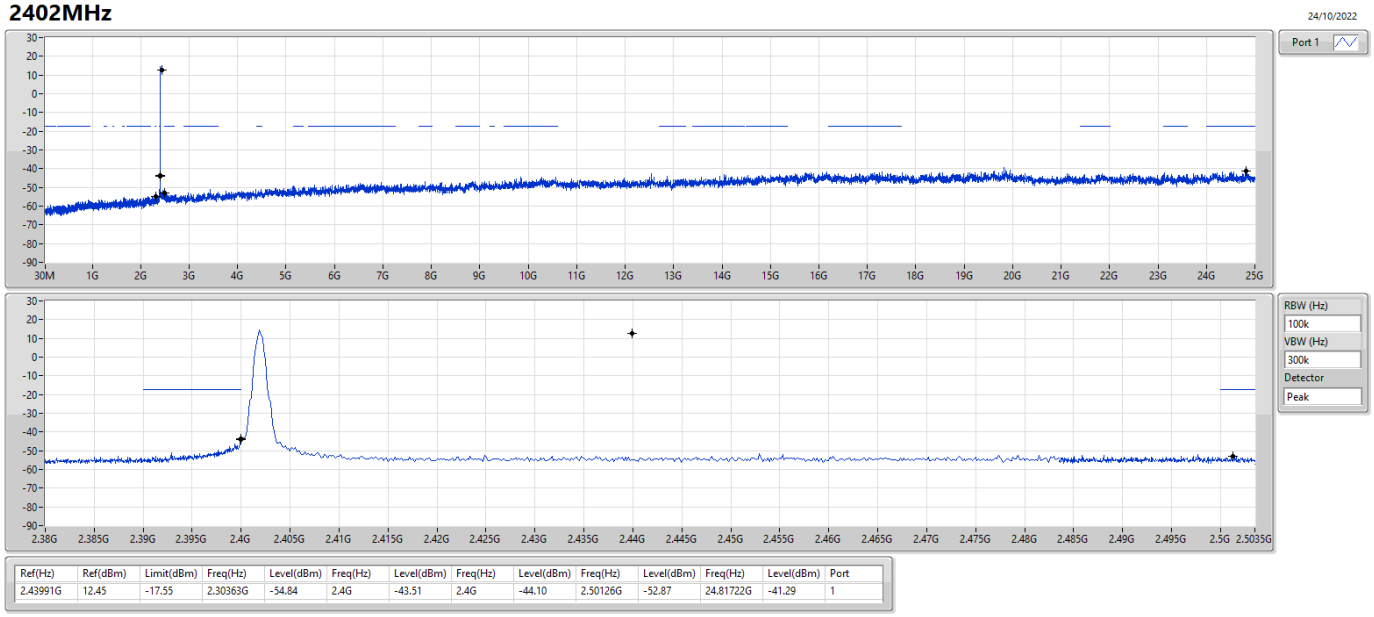
2480MHz



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
2.43991G	19.45	-10.55	2.11563G	-53.99	2.4G	-49.74	2.4G	-50.79	2.50046G	-51.61	24.41509G	-41.47	1

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

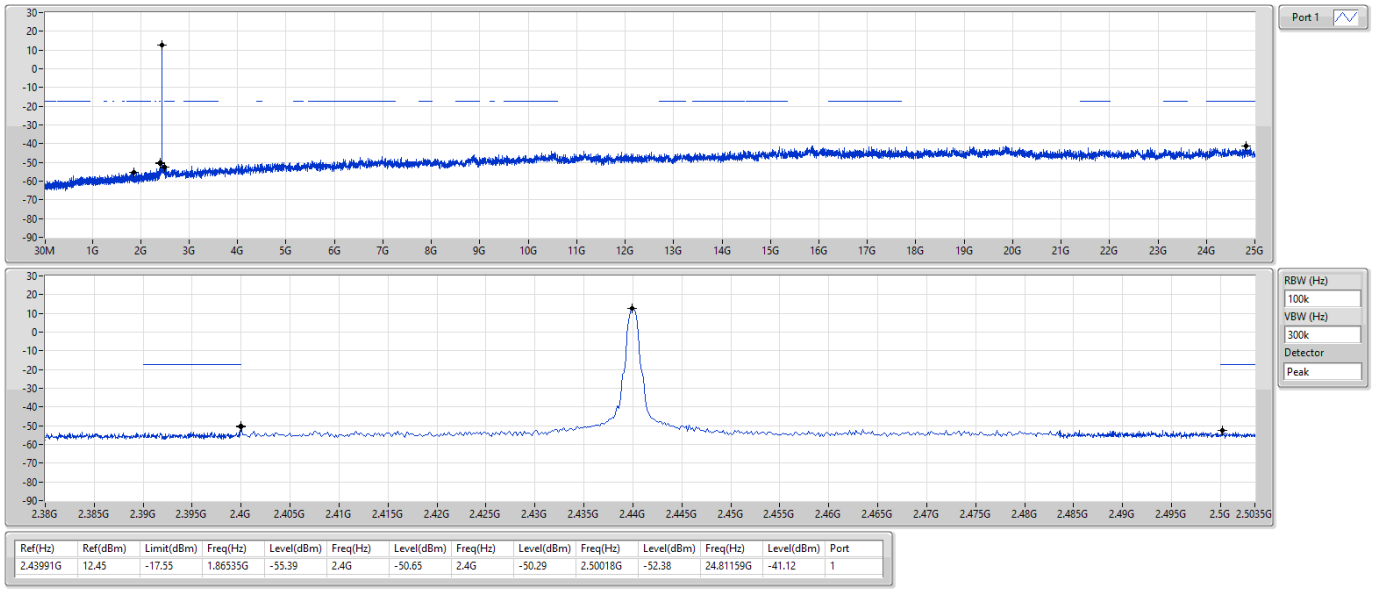
2402MHz



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
2.43991G	12.45	-17.55	2.30363G	-54.84	2.4G	-43.51	2.4G	-44.10	2.50126G	-52.87	24.81722G	-41.29	1

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

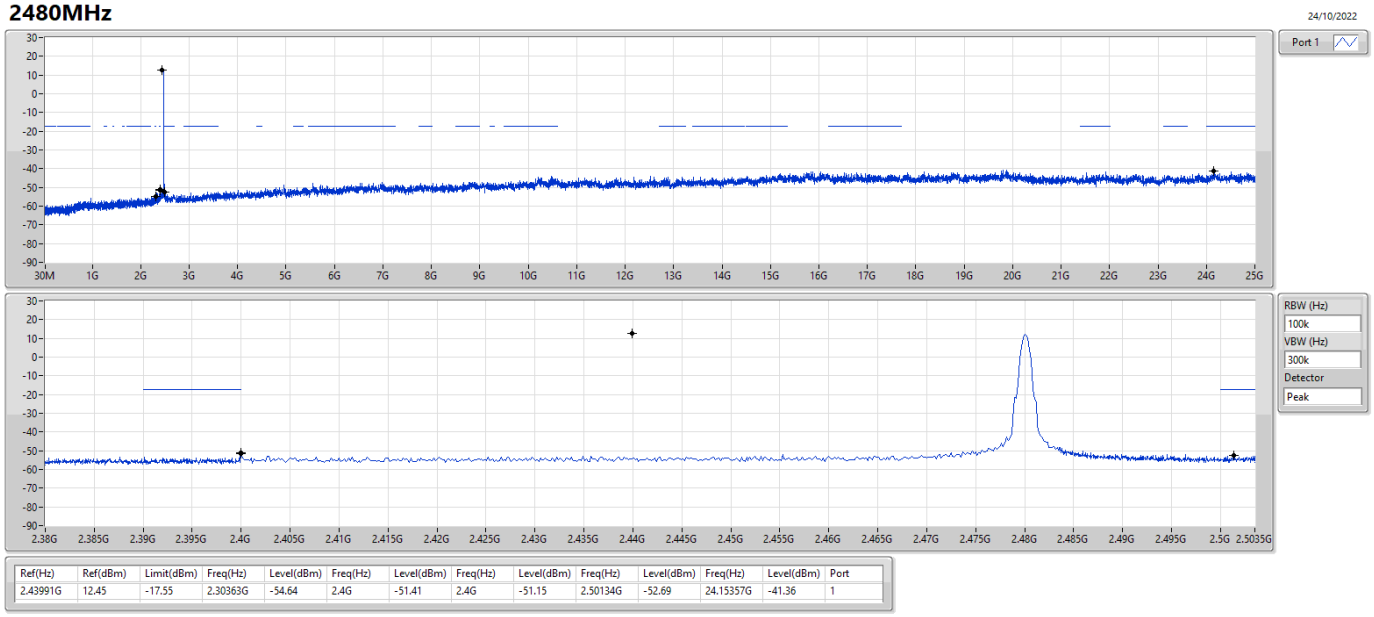
2440MHz



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
2.43991G	12.45	-17.55	1.86535G	-55.39	2.4G	-50.65	2.4G	-50.29	2.50018G	-52.38	24.81159G	-41.12	1

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

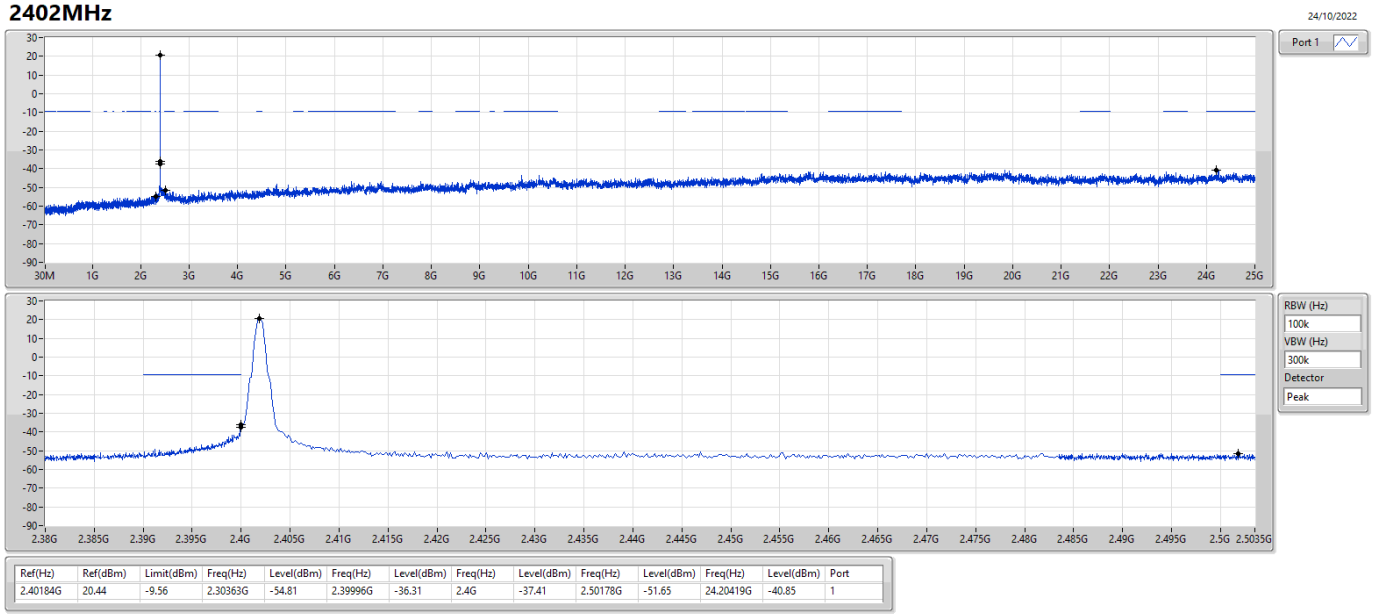
2480MHz



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
2.43991G	12.45	-17.55	2.30363G	-54.64	2.4G	-51.41	2.4G	-51.15	2.50134G	-52.69	24.15357G	-41.36	1

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

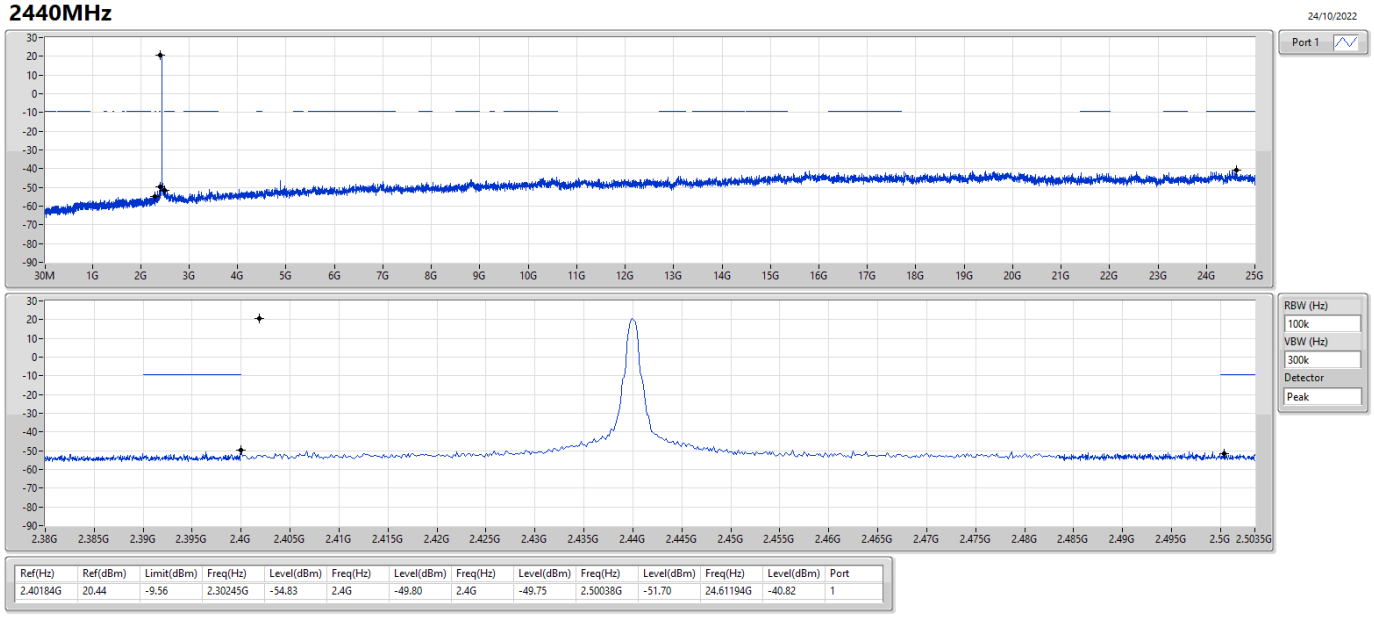
2402MHz



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
2.40184G	20.44	-9.56	2.30363G	-54.81	2.39996G	-36.31	2.4G	-37.41	2.50178G	-51.65	24.20419G	-40.85	1

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

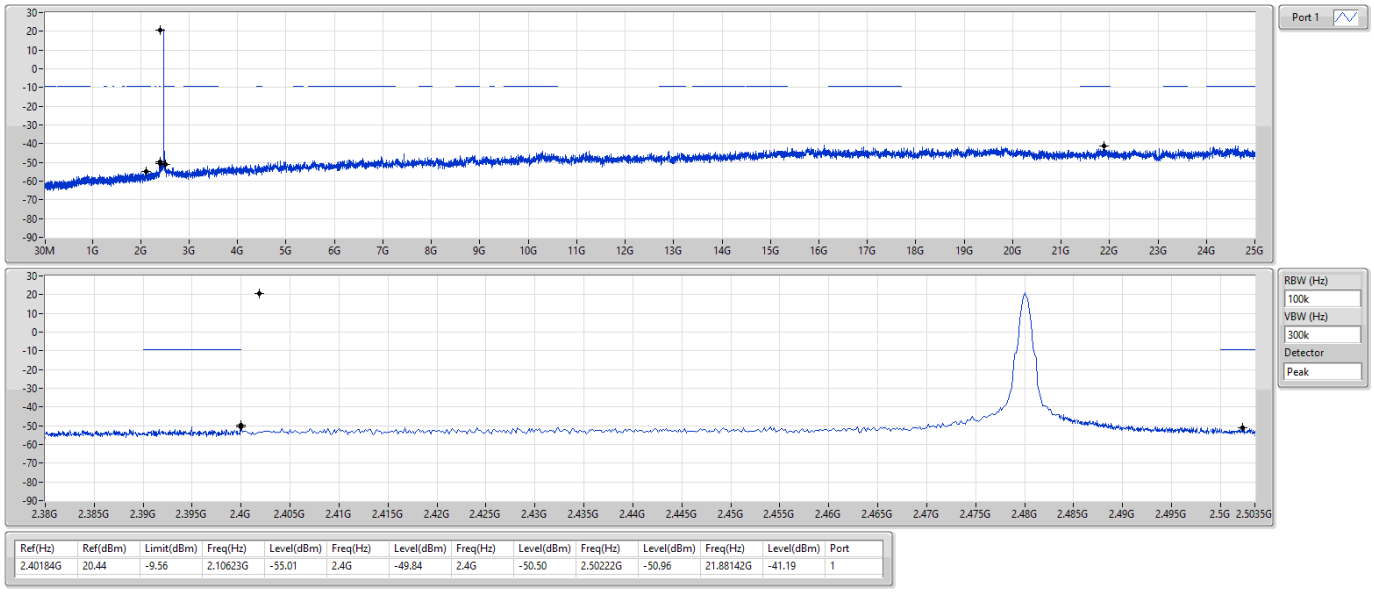
2440MHz



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
2.40184G	20.44	-9.56	2.30245G	-54.83	2.4G	-49.80	2.4G	-49.75	2.50038G	-51.70	24.61194G	-40.82	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
2.40184G	20.44	-9.56	2.10623G	-55.01	2.4G	-49.84	2.4G	-50.50	2.50222G	-50.96	21.88142G	-41.19	1

Summary

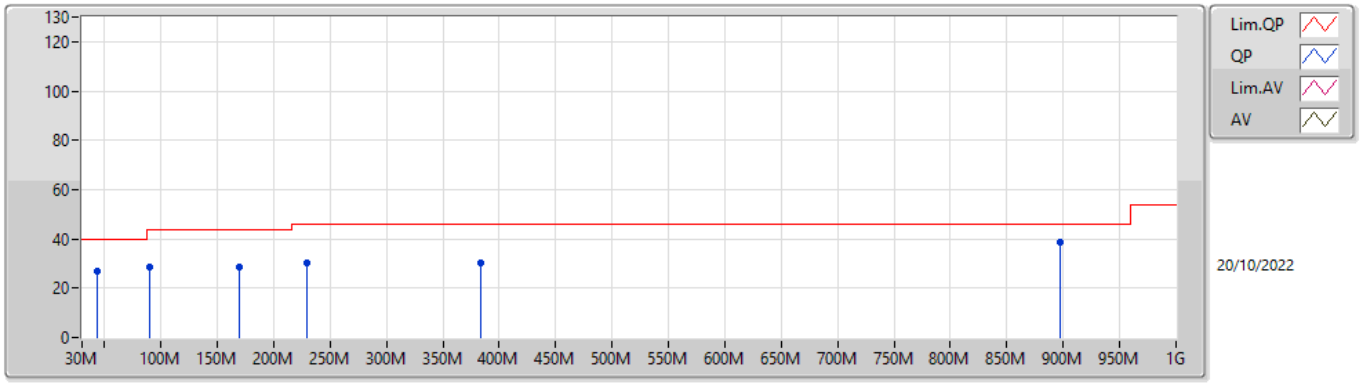
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	895.24M	40.28	46.00	-5.72	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	90.14M	28.55	43.50	-14.95	3	Vertical	0	1.00	-
2440MHz	Pass	PK	169.68M	28.31	43.50	-15.19	3	Vertical	0	1.00	-
2440MHz	Pass	PK	229.82M	30.53	46.00	-15.47	3	Vertical	0	1.00	-
2440MHz	Pass	PK	383.08M	30.17	46.00	-15.83	3	Vertical	0	1.00	-
2440MHz	Pass	PK	897.18M	38.68	46.00	-7.32	3	Vertical	0	1.00	-
2440MHz	Pass	QP	43.62M	26.91	40.00	-13.09	3	Vertical	243	1.12	-
2440MHz	Pass	PK	90.14M	30.56	43.50	-12.94	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	237.58M	31.08	46.00	-14.92	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	383.08M	39.91	46.00	-6.09	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	478.14M	37.01	46.00	-8.99	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	526.64M	37.70	46.00	-8.30	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	895.24M	40.28	46.00	-5.72	3	Horizontal	360	1.00	-

BT-LE(2Mbps)

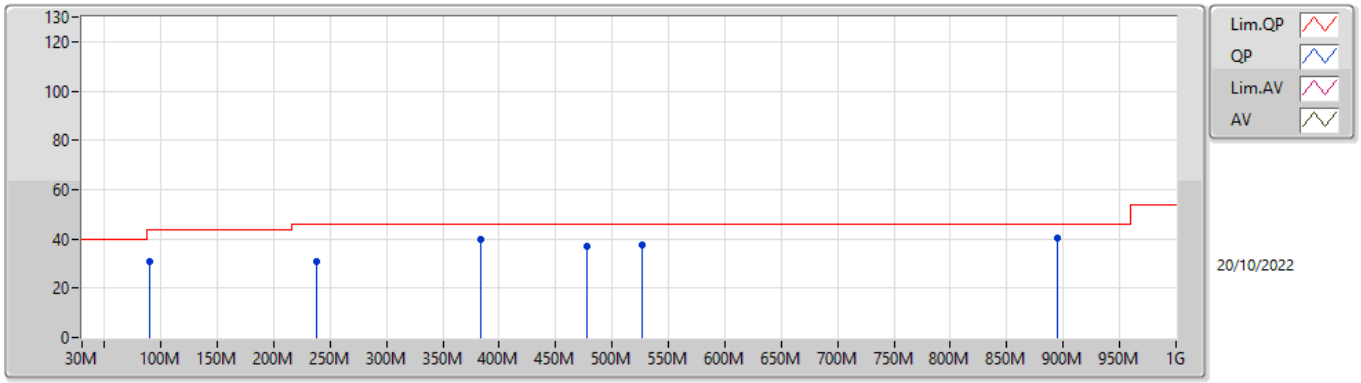
2440MHz_Adapter



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	90.14M	28.55	43.50	-14.95	-11.83	3	Vertical	0	1.00	-	40.38	14.03	1.54	27.40
PK	169.68M	28.31	43.50	-15.19	-10.18	3	Vertical	0	1.00	-	38.49	14.72	2.15	27.05
PK	229.82M	30.53	46.00	-15.47	-9.12	3	Vertical	0	1.00	-	39.65	15.12	2.52	26.76
PK	383.08M	30.17	46.00	-15.83	-3.55	3	Vertical	0	1.00	-	33.72	20.23	3.30	27.08
PK	897.18M	38.68	46.00	-7.32	3.22	3	Vertical	0	1.00	-	35.46	25.53	5.25	27.56
QP	43.62M	26.91	40.00	-13.09	-10.57	3	Vertical	243	1.12	-	37.48	15.89	1.06	27.52

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	90.14M	30.56	43.50	-12.94	-11.83	3	Horizontal	360	1.00	-	42.39	14.03	1.54	27.40
PK	237.58M	31.08	46.00	-14.92	-8.10	3	Horizontal	360	1.00	-	39.18	16.07	2.56	26.73
PK	383.08M	39.91	46.00	-6.09	-3.55	3	Horizontal	360	1.00	-	43.46	20.23	3.30	27.08
PK	478.14M	37.01	46.00	-8.99	-1.30	3	Horizontal	360	1.00	-	38.31	22.67	3.71	27.68
PK	526.64M	37.70	46.00	-8.30	-0.96	3	Horizontal	360	1.00	-	38.66	23.03	3.90	27.89
PK	895.24M	40.28	46.00	-5.72	3.22	3	Horizontal	360	1.00	-	37.06	25.53	5.24	27.55

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	4.88G	51.66	54.00	-2.34	3	Horizontal	308	1.19	-
BT-LE(2Mbps)	Pass	AV	4.80397G	48.23	54.00	-5.77	3	Horizontal	294	1.07	-
BT-LE(125kbps)	Pass	AV	4.95998G	51.97	54.00	-2.03	3	Horizontal	304	1.00	-
BT-LE(500kbps)	Pass	AV	2.4835G	51.58	54.00	-2.42	3	Horizontal	327	1.31	-

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	2.3894G	44.92	54.00	-9.08	3	Vertical	105	2.93	-
2402MHz	Pass	AV	2.402G	115.04	Inf	-Inf	3	Vertical	105	2.93	-
2402MHz	Pass	PK	2.3858G	57.18	74.00	-16.82	3	Vertical	105	2.93	-
2402MHz	Pass	PK	2.402G	116.66	Inf	-Inf	3	Vertical	105	2.93	-
2402MHz	Pass	AV	2.3896G	45.36	54.00	-8.64	3	Horizontal	57	1.13	-
2402MHz	Pass	AV	2.402G	117.06	Inf	-Inf	3	Horizontal	57	1.13	-
2402MHz	Pass	PK	2.3884G	59.08	74.00	-14.92	3	Horizontal	57	1.13	-
2402MHz	Pass	PK	2.402G	118.81	Inf	-Inf	3	Horizontal	57	1.13	-
2402MHz	Pass	AV	4.80402G	45.69	54.00	-8.31	3	Vertical	93	2.55	-
2402MHz	Pass	PK	4.80399G	52.31	74.00	-21.69	3	Vertical	93	2.55	-
2402MHz	Pass	AV	4.80395G	48.74	54.00	-5.26	3	Horizontal	306	1.08	-
2402MHz	Pass	PK	4.8039G	54.48	74.00	-19.52	3	Horizontal	306	1.08	-
2440MHz	Pass	AV	2.386G	44.49	54.00	-9.51	3	Vertical	114	2.86	-
2440MHz	Pass	AV	2.44G	114.75	Inf	-Inf	3	Vertical	114	2.86	-
2440MHz	Pass	AV	2.4912G	44.93	54.00	-9.07	3	Vertical	114	2.86	-
2440MHz	Pass	PK	2.3848G	56.99	74.00	-17.01	3	Vertical	114	2.86	-
2440MHz	Pass	PK	2.44G	116.09	Inf	-Inf	3	Vertical	114	2.86	-
2440MHz	Pass	PK	2.4964G	58.32	74.00	-15.68	3	Vertical	114	2.86	-
2440MHz	Pass	AV	2.39G	44.97	54.00	-9.03	3	Horizontal	61	1.08	-
2440MHz	Pass	AV	2.44G	117.48	Inf	-Inf	3	Horizontal	61	1.08	-
2440MHz	Pass	AV	2.4976G	45.01	54.00	-8.99	3	Horizontal	61	1.08	-
2440MHz	Pass	PK	2.3876G	58.27	74.00	-15.73	3	Horizontal	61	1.08	-
2440MHz	Pass	PK	2.4396G	118.79	Inf	-Inf	3	Horizontal	61	1.08	-
2440MHz	Pass	PK	2.5G	57.58	74.00	-16.42	3	Horizontal	61	1.08	-
2440MHz	Pass	AV	4.87995G	49.39	54.00	-4.61	3	Vertical	103	2.37	-
2440MHz	Pass	AV	7.32036G	42.65	54.00	-11.35	3	Vertical	37	1.12	-
2440MHz	Pass	PK	4.87989G	55.14	74.00	-18.86	3	Vertical	103	2.37	-
2440MHz	Pass	PK	7.31934G	53.76	74.00	-20.24	3	Vertical	37	1.12	-
2440MHz	Pass	AV	4.88G	51.66	54.00	-2.34	3	Horizontal	308	1.19	-
2440MHz	Pass	AV	7.31958G	44.11	54.00	-9.89	3	Horizontal	70	1.00	-
2440MHz	Pass	PK	4.87968G	56.73	74.00	-17.27	3	Horizontal	308	1.19	-
2440MHz	Pass	PK	7.31988G	54.54	74.00	-19.46	3	Horizontal	70	1.00	-
2480MHz	Pass	AV	2.48G	114.78	Inf	-Inf	3	Vertical	121	2.80	-
2480MHz	Pass	AV	2.4835G	49.55	54.00	-4.45	3	Vertical	121	2.80	-
2480MHz	Pass	PK	2.48G	115.38	Inf	-Inf	3	Vertical	121	2.80	-
2480MHz	Pass	PK	2.4836G	61.73	74.00	-12.27	3	Vertical	121	2.80	-
2480MHz	Pass	AV	2.48G	118.15	Inf	-Inf	3	Horizontal	329	1.05	-
2480MHz	Pass	AV	2.4835G	51.64	54.00	-2.36	3	Horizontal	329	1.05	-
2480MHz	Pass	PK	2.48G	118.66	Inf	-Inf	3	Horizontal	329	1.05	-
2480MHz	Pass	PK	2.4836G	63.31	74.00	-10.69	3	Horizontal	329	1.05	-
2480MHz	Pass	AV	4.97152G	32.51	54.00	-21.49	3	Vertical	321	1.94	-
2480MHz	Pass	AV	7.43124G	36.88	54.00	-17.12	3	Vertical	0	1.50	-
2480MHz	Pass	PK	4.9657G	46.50	74.00	-27.50	3	Vertical	321	1.94	-
2480MHz	Pass	PK	7.4412G	50.73	74.00	-23.27	3	Vertical	0	1.50	-
2480MHz	Pass	AV	4.97422G	32.18	54.00	-21.82	3	Horizontal	23	1.50	-
2480MHz	Pass	AV	7.42584G	36.78	54.00	-17.22	3	Horizontal	173	1.50	-
2480MHz	Pass	PK	4.9615G	45.65	74.00	-28.35	3	Horizontal	23	1.50	-
2480MHz	Pass	PK	7.45362G	50.52	74.00	-23.48	3	Horizontal	173	1.50	-
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3734G	45.43	54.00	-8.57	3	Vertical	97	2.96	-
2402MHz	Pass	AV	2.402G	112.46	Inf	-Inf	3	Vertical	97	2.96	-
2402MHz	Pass	PK	2.3696G	58.13	74.00	-15.87	3	Vertical	97	2.96	-
2402MHz	Pass	PK	2.402G	115.96	Inf	-Inf	3	Vertical	97	2.96	-
2402MHz	Pass	AV	2.3898G	46.81	54.00	-7.19	3	Horizontal	332	1.16	-
2402MHz	Pass	AV	2.402G	115.11	Inf	-Inf	3	Horizontal	332	1.16	-
2402MHz	Pass	PK	2.3636G	59.55	74.00	-14.45	3	Horizontal	332	1.16	-
2402MHz	Pass	PK	2.402G	118.66	Inf	-Inf	3	Horizontal	332	1.16	-
2402MHz	Pass	AV	4.80292G	42.75	54.00	-11.25	3	Vertical	93	2.54	-
2402MHz	Pass	PK	4.80382G	53.02	74.00	-20.98	3	Vertical	93	2.54	-
2402MHz	Pass	AV	4.8043G	43.64	54.00	-10.36	3	Horizontal	302	1.10	-

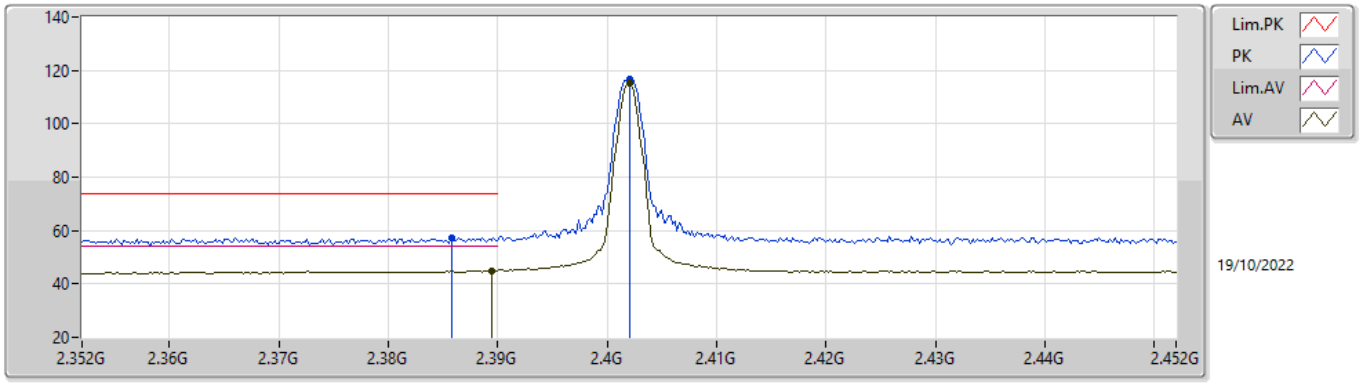
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	4.80406G	53.77	74.00	-20.23	3	Horizontal	302	1.10	-
2440MHz	Pass	AV	2.3592G	45.01	54.00	-8.99	3	Vertical	100	2.86	-
2440MHz	Pass	AV	2.44G	112.74	Inf	-Inf	3	Vertical	100	2.86	-
2440MHz	Pass	AV	2.4952G	45.43	54.00	-8.57	3	Vertical	100	2.86	-
2440MHz	Pass	PK	2.384G	58.14	74.00	-15.86	3	Vertical	100	2.86	-
2440MHz	Pass	PK	2.44G	115.99	Inf	-Inf	3	Vertical	100	2.86	-
2440MHz	Pass	PK	2.5G	58.54	74.00	-15.46	3	Vertical	100	2.86	-
2440MHz	Pass	AV	2.3872G	45.87	54.00	-8.13	3	Horizontal	77	1.07	-
2440MHz	Pass	AV	2.44G	116.18	Inf	-Inf	3	Horizontal	77	1.07	-
2440MHz	Pass	AV	2.4852G	45.88	54.00	-8.12	3	Horizontal	77	1.07	-
2440MHz	Pass	PK	2.3772G	58.91	74.00	-15.09	3	Horizontal	77	1.07	-
2440MHz	Pass	PK	2.44G	119.41	Inf	-Inf	3	Horizontal	77	1.07	-
2440MHz	Pass	PK	2.4968G	58.56	74.00	-15.44	3	Horizontal	77	1.07	-
2440MHz	Pass	AV	4.8803G	44.27	54.00	-9.73	3	Vertical	85	2.69	-
2440MHz	Pass	AV	7.32098G	42.44	54.00	-11.56	3	Vertical	29	1.15	-
2440MHz	Pass	PK	4.87998G	54.75	74.00	-19.25	3	Vertical	85	2.69	-
2440MHz	Pass	PK	7.31992G	53.65	74.00	-20.35	3	Vertical	29	1.15	-
2440MHz	Pass	AV	4.88041G	46.86	54.00	-7.14	3	Horizontal	304	1.00	-
2440MHz	Pass	AV	7.31876G	44.72	54.00	-9.28	3	Horizontal	70	1.02	-
2440MHz	Pass	PK	4.87993G	57.15	74.00	-16.85	3	Horizontal	304	1.00	-
2440MHz	Pass	PK	7.31995G	56.51	74.00	-17.49	3	Horizontal	70	1.02	-
2480MHz	Pass	AV	2.3896G	44.64	54.00	-9.36	3	Vertical	106	2.55	-
2480MHz	Pass	AV	2.402G	114.63	Inf	-Inf	3	Vertical	106	2.55	-
2480MHz	Pass	PK	2.384G	58.46	74.00	-15.54	3	Vertical	106	2.55	-
2480MHz	Pass	PK	2.4018G	116.10	Inf	-Inf	3	Vertical	106	2.55	-
2480MHz	Pass	AV	2.3888G	45.49	54.00	-8.51	3	Horizontal	330	1.15	-
2480MHz	Pass	AV	2.402G	117.16	Inf	-Inf	3	Horizontal	330	1.15	-
2480MHz	Pass	PK	2.389G	58.46	74.00	-15.54	3	Horizontal	330	1.15	-
2480MHz	Pass	PK	2.4018G	118.68	Inf	-Inf	3	Horizontal	330	1.15	-
2480MHz	Pass	AV	4.80395G	47.62	54.00	-6.38	3	Vertical	88	2.28	-
2480MHz	Pass	PK	4.80355G	54.24	74.00	-19.76	3	Vertical	88	2.28	-
2480MHz	Pass	AV	4.80397G	48.23	54.00	-5.77	3	Horizontal	294	1.07	-
2480MHz	Pass	PK	4.80443G	54.59	74.00	-19.41	3	Horizontal	294	1.07	-
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3896G	44.64	54.00	-9.36	3	Vertical	106	2.55	-
2402MHz	Pass	AV	2.402G	114.63	Inf	-Inf	3	Vertical	106	2.55	-
2402MHz	Pass	PK	2.384G	58.46	74.00	-15.54	3	Vertical	106	2.55	-
2402MHz	Pass	PK	2.4018G	116.10	Inf	-Inf	3	Vertical	106	2.55	-
2402MHz	Pass	AV	2.3888G	45.49	54.00	-8.51	3	Horizontal	330	1.15	-
2402MHz	Pass	AV	2.402G	117.16	Inf	-Inf	3	Horizontal	330	1.15	-
2402MHz	Pass	PK	2.389G	58.46	74.00	-15.54	3	Horizontal	330	1.15	-
2402MHz	Pass	PK	2.4018G	118.68	Inf	-Inf	3	Horizontal	330	1.15	-
2402MHz	Pass	AV	4.80395G	47.62	54.00	-6.38	3	Vertical	88	2.28	-
2402MHz	Pass	PK	4.80355G	54.24	74.00	-19.76	3	Vertical	88	2.28	-
2402MHz	Pass	AV	4.80397G	48.23	54.00	-5.77	3	Horizontal	294	1.07	-
2402MHz	Pass	PK	4.80443G	54.59	74.00	-19.41	3	Horizontal	294	1.07	-
2440MHz	Pass	AV	2.3864G	44.20	54.00	-9.80	3	Vertical	103	2.83	-
2440MHz	Pass	AV	2.44G	115.40	Inf	-Inf	3	Vertical	103	2.83	-
2440MHz	Pass	AV	2.492G	44.75	54.00	-9.25	3	Vertical	103	2.83	-
2440MHz	Pass	PK	2.3496G	57.62	74.00	-16.38	3	Vertical	103	2.83	-
2440MHz	Pass	PK	2.4396G	116.77	Inf	-Inf	3	Vertical	103	2.83	-
2440MHz	Pass	PK	2.4996G	58.47	74.00	-15.53	3	Vertical	103	2.83	-
2440MHz	Pass	AV	2.3888G	44.79	54.00	-9.21	3	Horizontal	70	1.07	-
2440MHz	Pass	AV	2.44G	117.61	Inf	-Inf	3	Horizontal	70	1.07	-
2440MHz	Pass	AV	2.4936G	44.91	54.00	-9.09	3	Horizontal	70	1.07	-
2440MHz	Pass	PK	2.376G	57.90	74.00	-16.10	3	Horizontal	70	1.07	-
2440MHz	Pass	PK	2.44G	119.38	Inf	-Inf	3	Horizontal	70	1.07	-
2440MHz	Pass	PK	2.4912G	57.97	74.00	-16.03	3	Horizontal	70	1.07	-
2440MHz	Pass	AV	4.87996G	49.52	54.00	-4.48	3	Vertical	96	2.69	-
2440MHz	Pass	AV	7.32055G	41.72	54.00	-12.28	3	Vertical	35	1.18	-
2440MHz	Pass	PK	4.88031G	55.55	74.00	-18.45	3	Vertical	96	2.69	-
2440MHz	Pass	PK	7.32051G	53.88	74.00	-20.12	3	Vertical	35	1.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2440MHz	Pass	AV	4.87992G	50.75	54.00	-3.25	3	Horizontal	312	1.00	-
2440MHz	Pass	AV	7.32041G	43.63	54.00	-10.37	3	Horizontal	79	1.04	-
2440MHz	Pass	PK	4.87946G	56.73	74.00	-17.27	3	Horizontal	312	1.00	-
2440MHz	Pass	PK	7.32002G	55.63	74.00	-18.37	3	Horizontal	79	1.04	-
2480MHz	Pass	AV	2.48G	112.46	Inf	-Inf	3	Vertical	102	3.00	-
2480MHz	Pass	AV	2.4836G	48.02	54.00	-5.98	3	Vertical	102	3.00	-
2480MHz	Pass	PK	2.4798G	114.10	Inf	-Inf	3	Vertical	102	3.00	-
2480MHz	Pass	PK	2.484G	60.53	74.00	-13.47	3	Vertical	102	3.00	-
2480MHz	Pass	AV	2.48G	115.01	Inf	-Inf	3	Horizontal	74	1.30	-
2480MHz	Pass	AV	2.4835G	49.85	54.00	-4.15	3	Horizontal	74	1.30	-
2480MHz	Pass	PK	2.4798G	116.65	Inf	-Inf	3	Horizontal	74	1.30	-
2480MHz	Pass	PK	2.4836G	62.04	74.00	-11.96	3	Horizontal	74	1.30	-
2480MHz	Pass	AV	4.95994G	47.70	54.00	-6.30	3	Vertical	284	1.00	-
2480MHz	Pass	AV	7.43933G	37.61	54.00	-16.39	3	Vertical	30	1.00	-
2480MHz	Pass	PK	4.95946G	54.56	74.00	-19.44	3	Vertical	284	1.00	-
2480MHz	Pass	PK	7.44051G	51.23	74.00	-22.77	3	Vertical	30	1.00	-
2480MHz	Pass	AV	4.95998G	51.97	54.00	-2.03	3	Horizontal	304	1.00	-
2480MHz	Pass	AV	7.4394G	38.81	54.00	-15.19	3	Horizontal	79	1.09	-
2480MHz	Pass	PK	4.95996G	57.95	74.00	-16.05	3	Horizontal	304	1.00	-
2480MHz	Pass	PK	7.43931G	51.64	74.00	-22.36	3	Horizontal	79	1.09	-
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3888G	44.80	54.00	-9.20	3	Vertical	96	2.94	-
2402MHz	Pass	AV	2.402G	114.00	Inf	-Inf	3	Vertical	96	2.94	-
2402MHz	Pass	PK	2.3824G	58.28	74.00	-15.72	3	Vertical	96	2.94	-
2402MHz	Pass	PK	2.402G	116.20	Inf	-Inf	3	Vertical	96	2.94	-
2402MHz	Pass	AV	2.39G	45.75	54.00	-8.25	3	Horizontal	326	1.00	-
2402MHz	Pass	AV	2.402G	117.57	Inf	-Inf	3	Horizontal	326	1.00	-
2402MHz	Pass	PK	2.3854G	59.06	74.00	-14.94	3	Horizontal	326	1.00	-
2402MHz	Pass	PK	2.402G	119.22	Inf	-Inf	3	Horizontal	326	1.00	-
2402MHz	Pass	AV	4.80393G	45.59	54.00	-8.41	3	Vertical	36	1.14	-
2402MHz	Pass	PK	4.8036G	52.30	74.00	-21.70	3	Vertical	36	1.14	-
2402MHz	Pass	AV	4.80394G	49.32	54.00	-4.68	3	Horizontal	294	1.04	-
2402MHz	Pass	PK	4.8044G	54.94	74.00	-19.06	3	Horizontal	294	1.04	-
2440MHz	Pass	AV	2.376G	44.60	54.00	-9.40	3	Vertical	114	2.83	-
2440MHz	Pass	AV	2.44G	116.16	Inf	-Inf	3	Vertical	114	2.83	-
2440MHz	Pass	AV	2.492G	44.93	54.00	-9.07	3	Vertical	114	2.83	-
2440MHz	Pass	PK	2.376G	57.35	74.00	-16.65	3	Vertical	114	2.83	-
2440MHz	Pass	PK	2.44G	117.47	Inf	-Inf	3	Vertical	114	2.83	-
2440MHz	Pass	PK	2.5G	58.01	74.00	-15.99	3	Vertical	114	2.83	-
2440MHz	Pass	AV	2.3828G	45.23	54.00	-8.77	3	Horizontal	327	1.09	-
2440MHz	Pass	AV	2.44G	117.66	Inf	-Inf	3	Horizontal	327	1.09	-
2440MHz	Pass	AV	2.4888G	45.26	54.00	-8.74	3	Horizontal	327	1.09	-
2440MHz	Pass	PK	2.3836G	58.40	74.00	-15.60	3	Horizontal	327	1.09	-
2440MHz	Pass	PK	2.44G	119.28	Inf	-Inf	3	Horizontal	327	1.09	-
2440MHz	Pass	PK	2.4872G	59.01	74.00	-14.99	3	Horizontal	327	1.09	-
2440MHz	Pass	AV	4.87994G	50.23	54.00	-3.77	3	Vertical	96	2.59	-
2440MHz	Pass	AV	7.31966G	45.25	54.00	-8.75	3	Vertical	146	2.78	-
2440MHz	Pass	PK	4.88042G	55.92	74.00	-18.08	3	Vertical	96	2.59	-
2440MHz	Pass	PK	7.32068G	56.60	74.00	-17.40	3	Vertical	146	2.78	-
2440MHz	Pass	AV	4.87991G	51.11	54.00	-2.89	3	Horizontal	304	1.17	-
2440MHz	Pass	AV	7.31934G	45.04	54.00	-8.96	3	Horizontal	86	1.09	-
2440MHz	Pass	PK	4.88047G	56.51	74.00	-17.49	3	Horizontal	304	1.17	-
2440MHz	Pass	PK	7.3195G	56.47	74.00	-17.53	3	Horizontal	86	1.09	-
2480MHz	Pass	AV	2.48G	115.76	Inf	-Inf	3	Vertical	115	3.00	-
2480MHz	Pass	AV	2.4835G	50.22	54.00	-3.78	3	Vertical	115	3.00	-
2480MHz	Pass	PK	2.48G	117.11	Inf	-Inf	3	Vertical	115	3.00	-
2480MHz	Pass	PK	2.4848G	62.37	74.00	-11.63	3	Vertical	115	3.00	-
2480MHz	Pass	AV	2.48G	117.72	Inf	-Inf	3	Horizontal	327	1.31	-
2480MHz	Pass	AV	2.4835G	51.58	54.00	-2.42	3	Horizontal	327	1.31	-
2480MHz	Pass	PK	2.4798G	119.09	Inf	-Inf	3	Horizontal	327	1.31	-
2480MHz	Pass	PK	2.4835G	63.41	74.00	-10.59	3	Horizontal	327	1.31	-
2480MHz	Pass	AV	4.95996G	50.43	54.00	-3.57	3	Vertical	97	1.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2480MHz	Pass	AV	7.43938G	40.70	54.00	-13.30	3	Vertical	148	2.48	-
2480MHz	Pass	PK	4.96043G	56.20	74.00	-17.80	3	Vertical	97	1.03	-
2480MHz	Pass	PK	7.44051G	53.69	74.00	-20.31	3	Vertical	148	2.48	-
2480MHz	Pass	AV	4.95994G	51.23	54.00	-2.77	3	Horizontal	304	1.07	-
2480MHz	Pass	AV	7.44047G	40.02	54.00	-13.98	3	Horizontal	78	1.00	-
2480MHz	Pass	PK	4.95988G	56.51	74.00	-17.49	3	Horizontal	304	1.07	-
2480MHz	Pass	PK	7.44046G	52.98	74.00	-21.02	3	Horizontal	78	1.00	-

BT-LE(1Mbps)

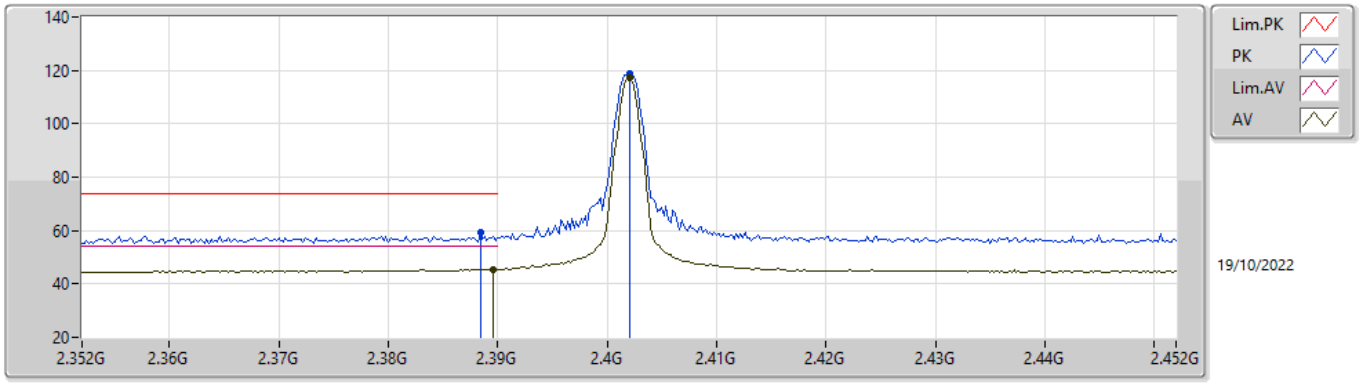
2402MHz_TX



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	2.3894G	44.92	54.00	-9.08	32.02	3	Vertical	105	2.93	-	12.90	27.54	4.48	-
AV	2.402G	115.04	Inf	-Inf	32.07	3	Vertical	105	2.93	-	82.97	27.60	4.47	-
PK	2.3858G	57.18	74.00	-16.82	31.99	3	Vertical	105	2.93	-	25.19	27.51	4.48	-
PK	2.402G	116.66	Inf	-Inf	32.07	3	Vertical	105	2.93	-	84.59	27.60	4.47	-

BT-LE(1Mbps)

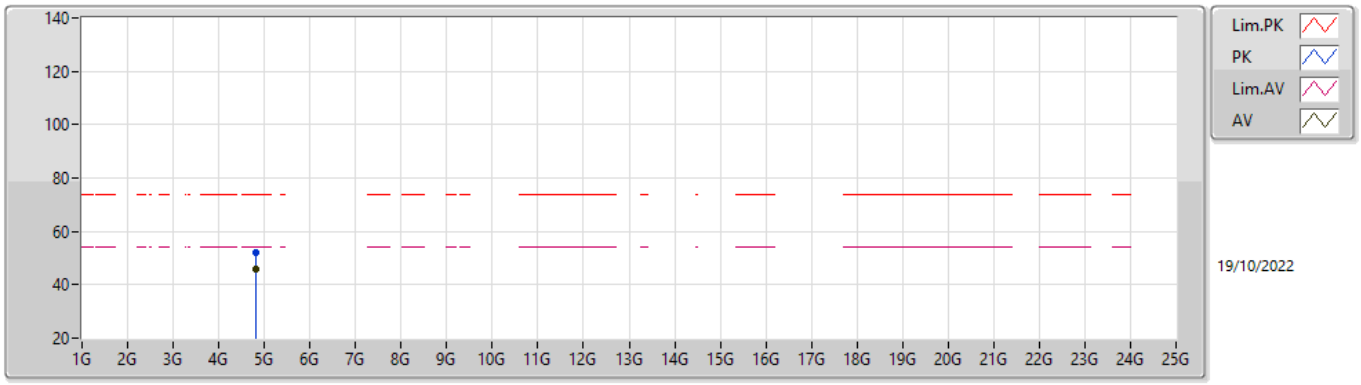
2402MHz_TX



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	2.3896G	45.36	54.00	-8.64	32.02	3	Horizontal	57	1.13	-	13.34	27.54	4.48	-
AV	2.402G	117.06	Inf	-Inf	32.07	3	Horizontal	57	1.13	-	84.99	27.60	4.47	-
PK	2.3884G	59.08	74.00	-14.92	32.01	3	Horizontal	57	1.13	-	27.07	27.53	4.48	-
PK	2.402G	118.81	Inf	-Inf	32.07	3	Horizontal	57	1.13	-	86.74	27.60	4.47	-

BT-LE(1Mbps)

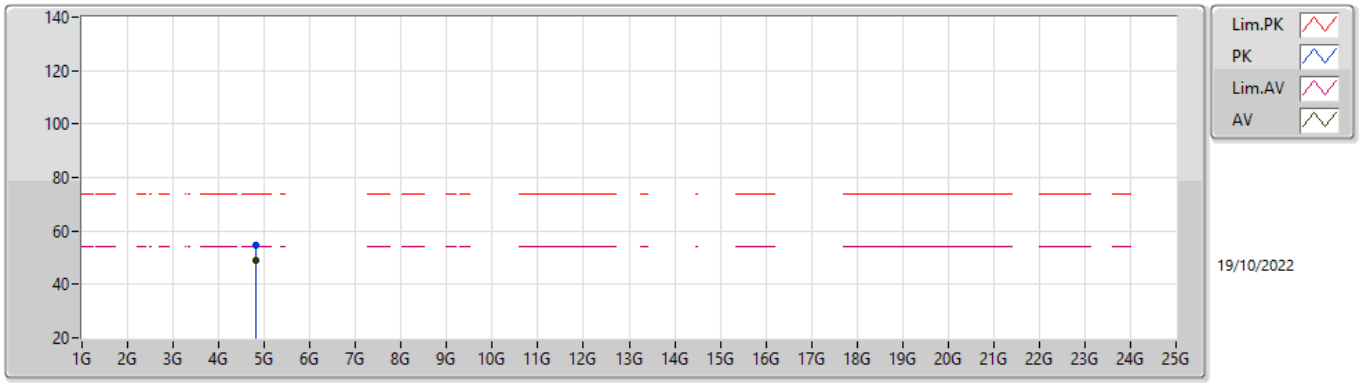
2402MHz_TX



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	4.80402G	45.69	54.00	-8.31	4.93	3	Vertical	93	2.55	-	40.76	32.32	6.90	34.29
PK	4.80399G	52.31	74.00	-21.69	4.93	3	Vertical	93	2.55	-	47.38	32.32	6.90	34.29

BT-LE(1Mbps)

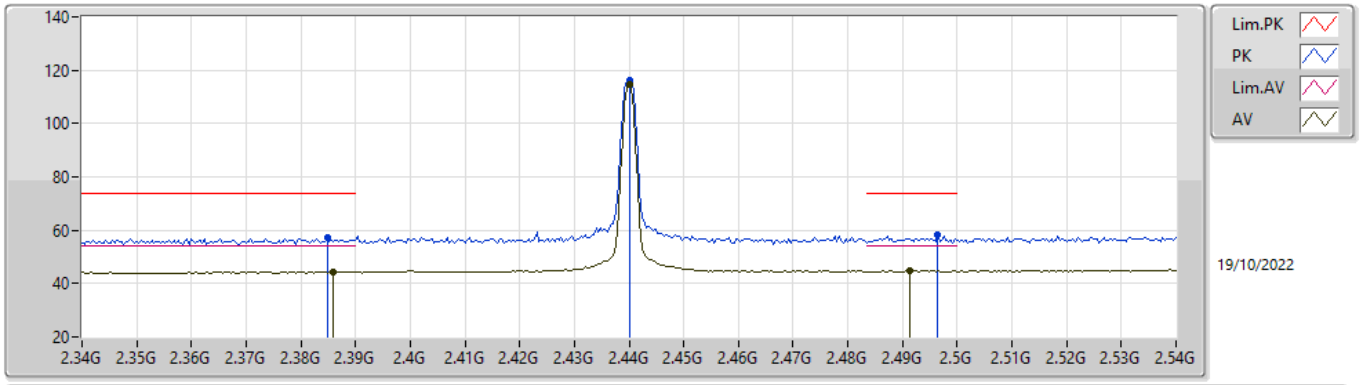
2402MHz_TX



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	4.80395G	48.74	54.00	-5.26	4.93	3	Horizontal	306	1.08	-	43.81	32.32	6.90	34.29
PK	4.8039G	54.48	74.00	-19.52	4.93	3	Horizontal	306	1.08	-	49.55	32.32	6.90	34.29

BT-LE(1Mbps)

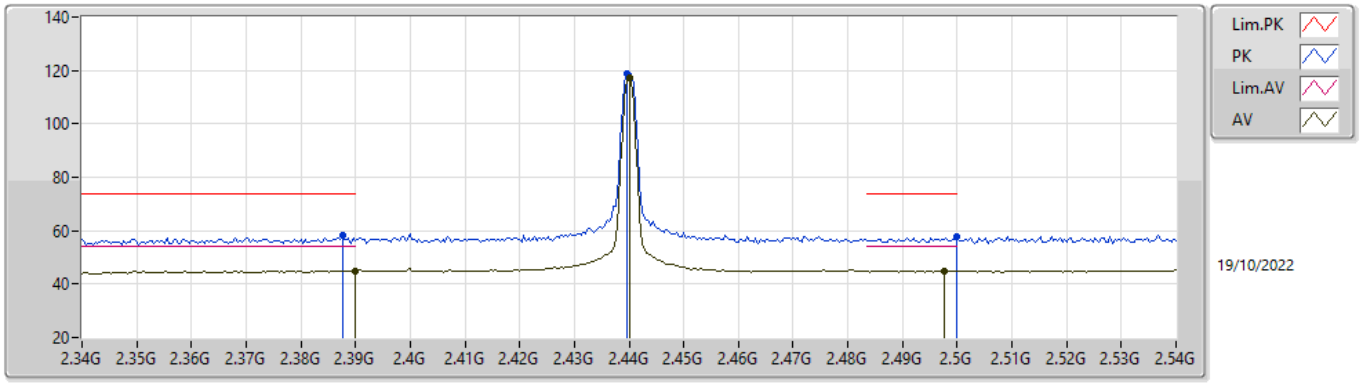
2440MHz_TX



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	2.386G	44.49	54.00	-9.51	32.00	3	Vertical	114	2.86	-	12.49	27.52	4.48	-
AV	2.44G	114.75	Inf	-Inf	32.16	3	Vertical	114	2.86	-	82.59	27.68	4.48	-
AV	2.4912G	44.93	54.00	-9.07	32.43	3	Vertical	114	2.86	-	12.50	27.95	4.48	-
PK	2.3848G	56.99	74.00	-17.01	31.99	3	Vertical	114	2.86	-	25.00	27.51	4.48	-
PK	2.44G	116.09	Inf	-Inf	32.16	3	Vertical	114	2.86	-	83.93	27.68	4.48	-
PK	2.4964G	58.32	74.00	-15.68	32.46	3	Vertical	114	2.86	-	25.86	27.98	4.48	-

BT-LE(1Mbps)

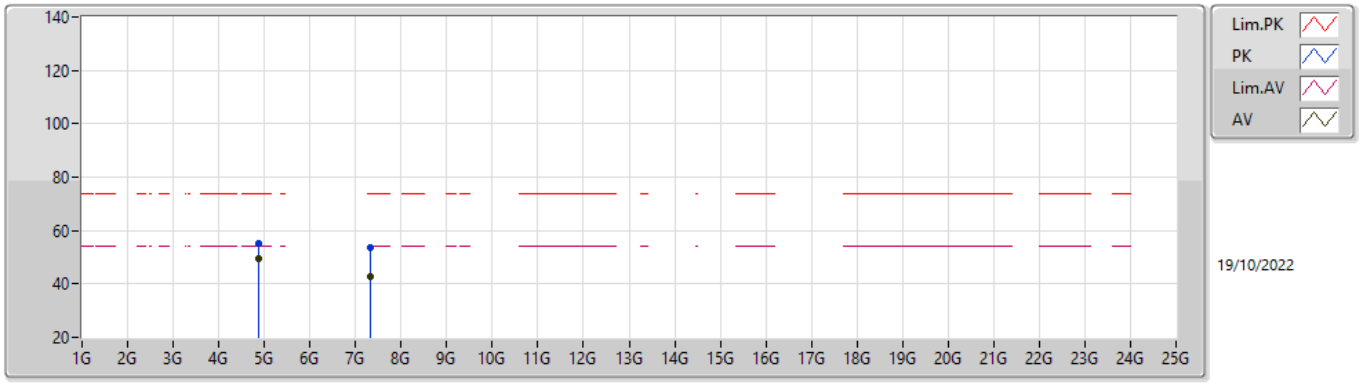
2440MHz_TX



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	2.39G	44.97	54.00	-9.03	32.02	3	Horizontal	61	1.08	-	12.95	27.54	4.48	-
AV	2.44G	117.48	Inf	-Inf	32.16	3	Horizontal	61	1.08	-	85.32	27.68	4.48	-
AV	2.4976G	45.01	54.00	-8.99	32.47	3	Horizontal	61	1.08	-	12.54	27.99	4.48	-
PK	2.3876G	58.27	74.00	-15.73	32.01	3	Horizontal	61	1.08	-	26.26	27.53	4.48	-
PK	2.4396G	118.79	Inf	-Inf	32.16	3	Horizontal	61	1.08	-	86.63	27.68	4.48	-
PK	2.5G	57.58	74.00	-16.42	32.48	3	Horizontal	61	1.08	-	25.10	28.00	4.48	-

BT-LE(1Mbps)

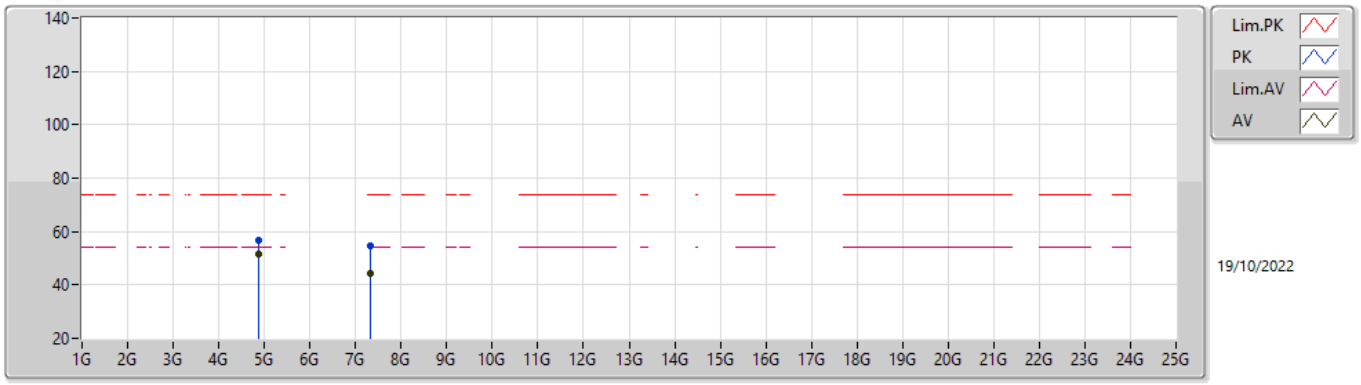
2440MHz_TX



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	4.87995G	49.39	54.00	-4.61	5.34	3	Vertical	103	2.37	-	44.05	32.72	6.90	34.28
AV	7.32036G	42.65	54.00	-11.35	10.56	3	Vertical	37	1.12	-	32.09	36.82	8.54	34.80
PK	4.87989G	55.14	74.00	-18.86	5.34	3	Vertical	103	2.37	-	49.80	32.72	6.90	34.28
PK	7.31934G	53.76	74.00	-20.24	10.56	3	Vertical	37	1.12	-	43.20	36.82	8.54	34.80

BT-LE(1Mbps)

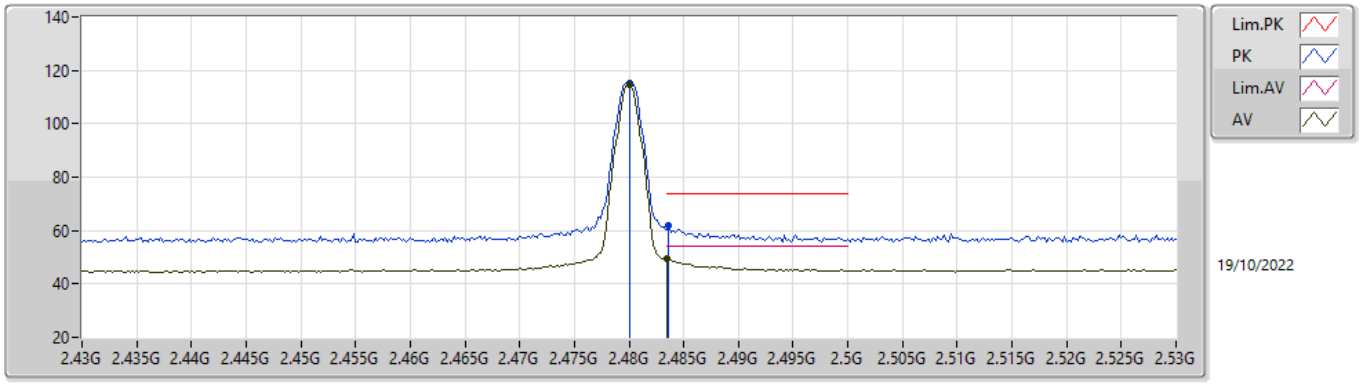
2440MHz_TX



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	4.88G	51.66	54.00	-2.34	5.34	3	Horizontal	308	1.19	-	46.32	32.72	6.90	34.28
AV	7.31958G	44.11	54.00	-9.89	10.56	3	Horizontal	70	1.00	-	33.55	36.82	8.54	34.80
PK	4.87968G	56.73	74.00	-17.27	5.34	3	Horizontal	308	1.19	-	51.39	32.72	6.90	34.28
PK	7.31988G	54.54	74.00	-19.46	10.56	3	Horizontal	70	1.00	-	43.98	36.82	8.54	34.80

BT-LE(1Mbps)

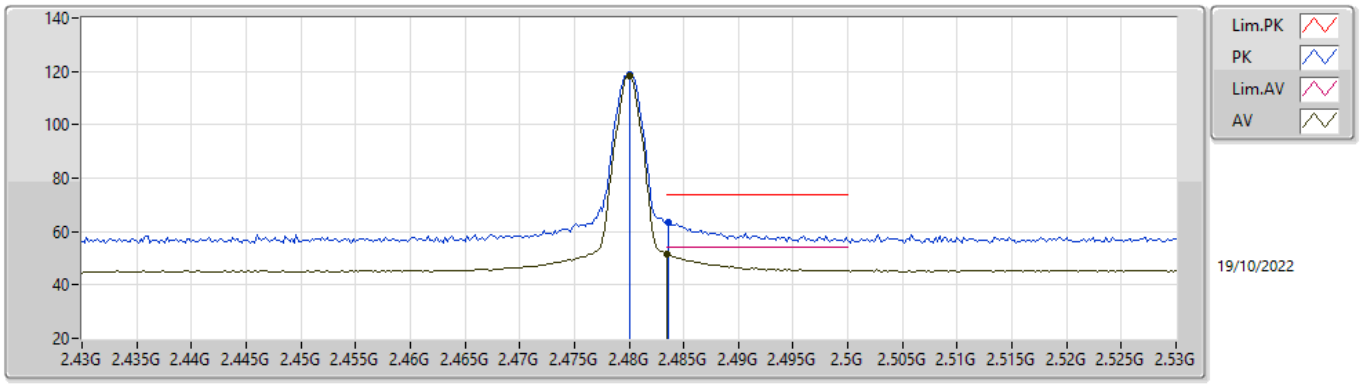
2480MHz_TX



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	114.78	Inf	-Inf	32.36	3	Vertical	121	2.80	-	82.42	27.88	4.48	-
AV	2.4835G	49.55	54.00	-4.45	32.38	3	Vertical	121	2.80	-	17.17	27.90	4.48	-
PK	2.48G	115.38	Inf	-Inf	32.36	3	Vertical	121	2.80	-	83.02	27.88	4.48	-
PK	2.4836G	61.73	74.00	-12.27	32.38	3	Vertical	121	2.80	-	29.35	27.90	4.48	-

BT-LE(1Mbps)

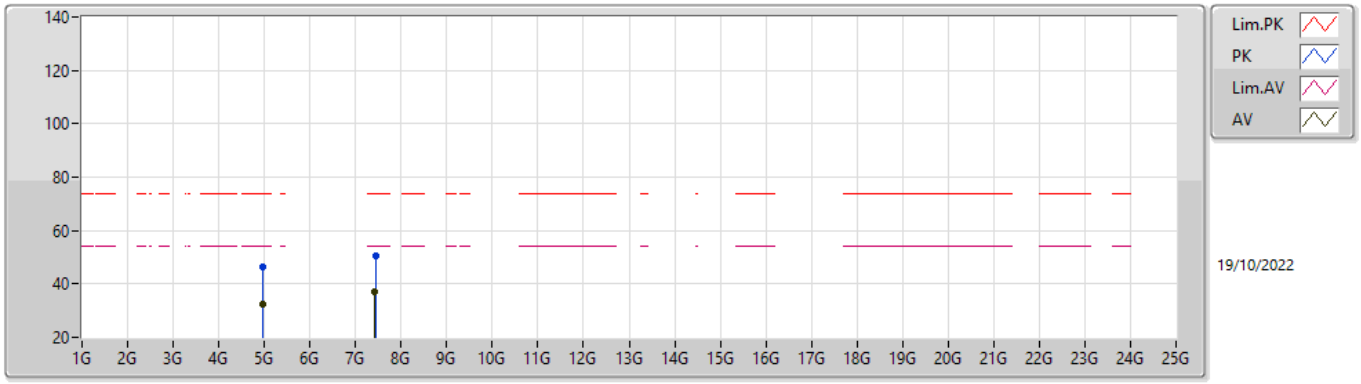
2480MHz_TX



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	118.15	Inf	-Inf	32.36	3	Horizontal	329	1.05	-	85.79	27.88	4.48	-
AV	2.4835G	51.64	54.00	-2.36	32.38	3	Horizontal	329	1.05	-	19.26	27.90	4.48	-
PK	2.48G	118.66	Inf	-Inf	32.36	3	Horizontal	329	1.05	-	86.30	27.88	4.48	-
PK	2.4836G	63.31	74.00	-10.69	32.38	3	Horizontal	329	1.05	-	30.93	27.90	4.48	-

BT-LE(1Mbps)

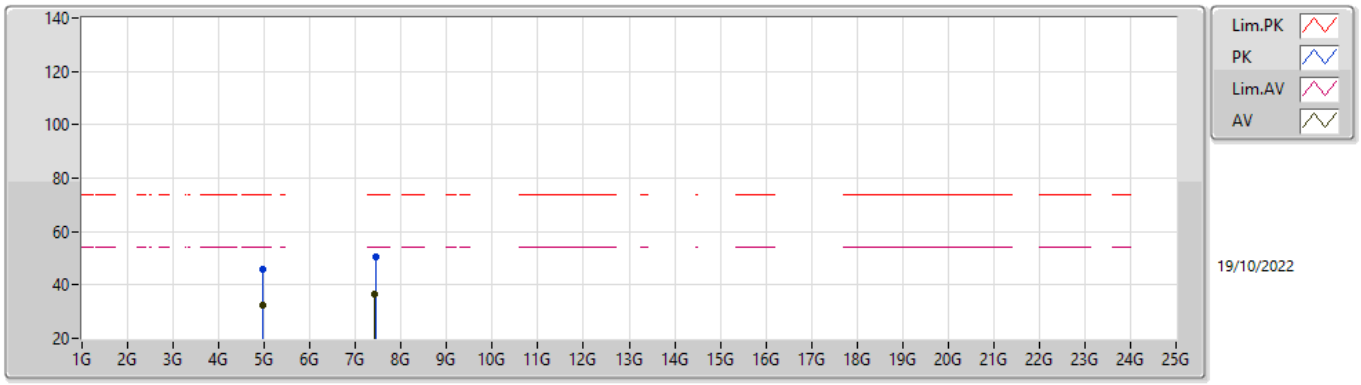
2480MHz_TX



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	4.97152G	32.51	54.00	-21.49	5.78	3	Vertical	321	1.94	-	26.73	33.14	6.91	34.27
AV	7.43124G	36.88	54.00	-17.12	10.33	3	Vertical	0	1.50	-	26.55	36.50	8.65	34.82
PK	4.9657G	46.50	74.00	-27.50	5.77	3	Vertical	321	1.94	-	40.73	33.13	6.91	34.27
PK	7.4412G	50.73	74.00	-23.27	10.33	3	Vertical	0	1.50	-	40.40	36.50	8.65	34.82

BT-LE(1Mbps)

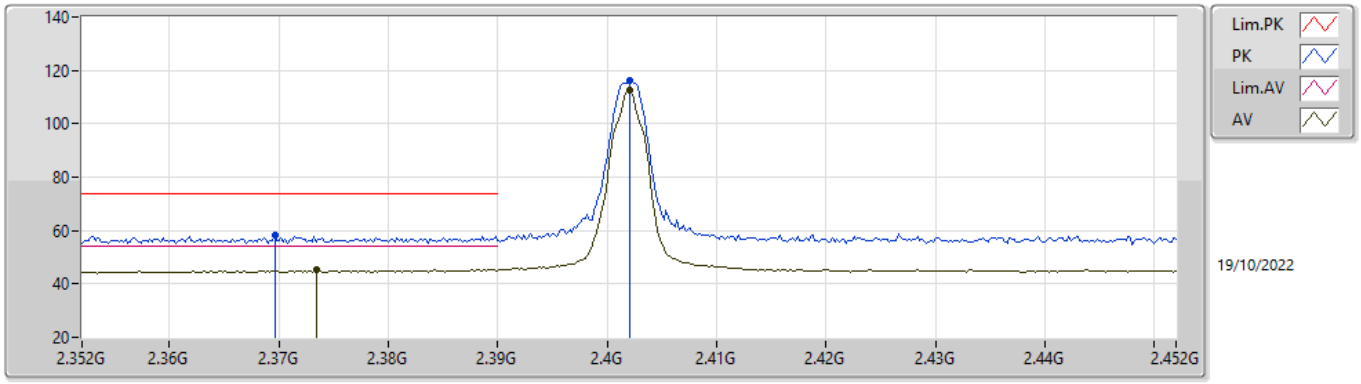
2480MHz_TX



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	4.97422G	32.18	54.00	-21.82	5.79	3	Horizontal	23	1.50	-	26.39	33.15	6.91	34.27
AV	7.42584G	36.78	54.00	-17.22	10.32	3	Horizontal	173	1.50	-	26.46	36.50	8.64	34.82
PK	4.9615G	45.65	74.00	-28.35	5.76	3	Horizontal	23	1.50	-	39.89	33.12	6.91	34.27
PK	7.45362G	50.52	74.00	-23.48	10.33	3	Horizontal	173	1.50	-	40.19	36.49	8.66	34.82

BT-LE(2Mbps)

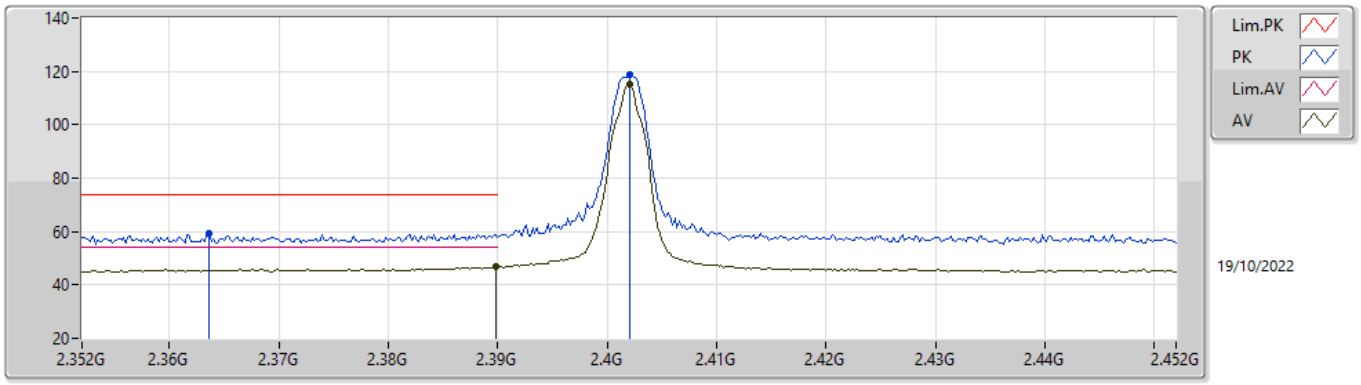
2402MHz_TX



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	2.3734G	45.43	54.00	-8.57	31.93	3	Vertical	97	2.96	-	13.50	27.44	4.49	-
AV	2.402G	112.46	Inf	-Inf	32.07	3	Vertical	97	2.96	-	80.39	27.60	4.47	-
PK	2.3696G	58.13	74.00	-15.87	31.91	3	Vertical	97	2.96	-	26.22	27.42	4.49	-
PK	2.402G	115.96	Inf	-Inf	32.07	3	Vertical	97	2.96	-	83.89	27.60	4.47	-

BT-LE(2Mbps)

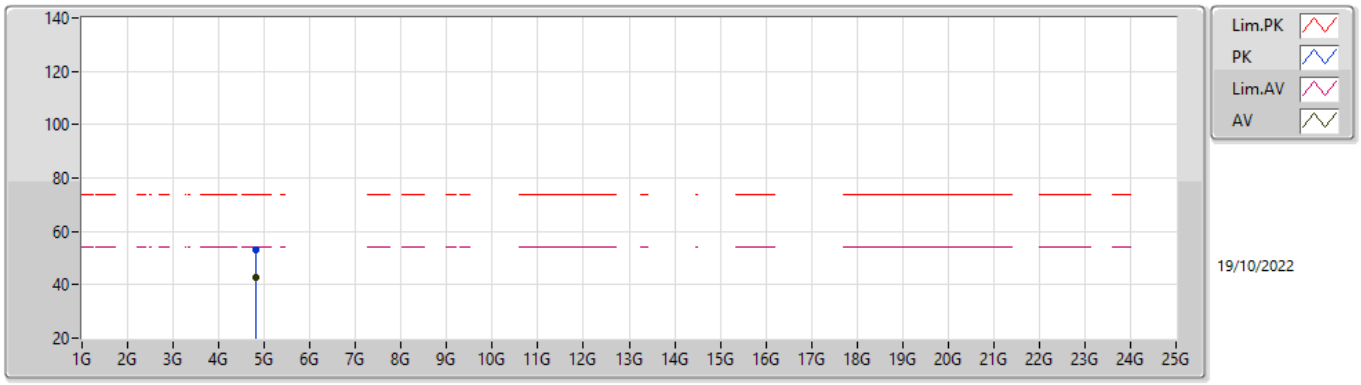
2402MHz_TX



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	2.3898G	46.81	54.00	-7.19	32.02	3	Horizontal	332	1.16	-	14.79	27.54	4.48	-
AV	2.402G	115.11	Inf	-Inf	32.07	3	Horizontal	332	1.16	-	83.04	27.60	4.47	-
PK	2.3636G	59.55	74.00	-14.45	31.87	3	Horizontal	332	1.16	-	27.68	27.38	4.49	-
PK	2.402G	118.66	Inf	-Inf	32.07	3	Horizontal	332	1.16	-	86.59	27.60	4.47	-

BT-LE(2Mbps)

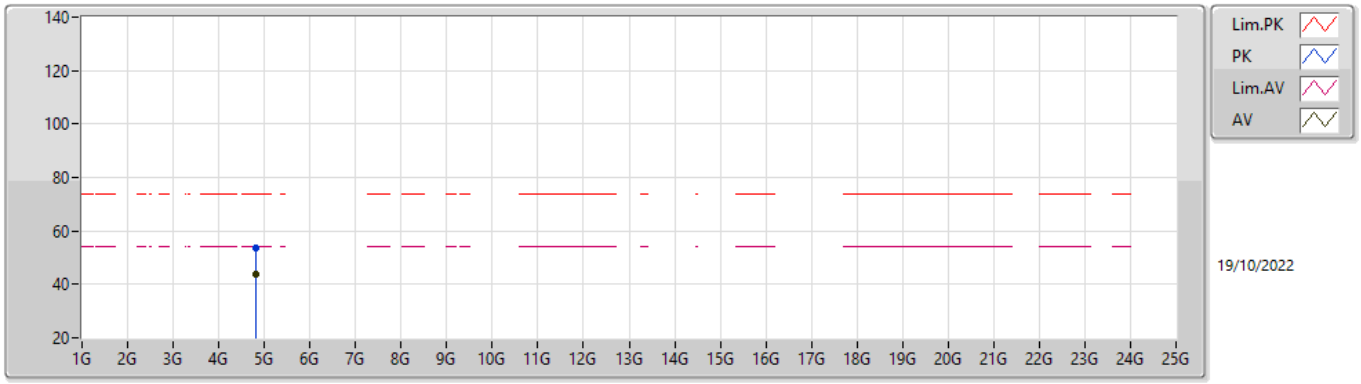
2402MHz_TX



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	4.80292G	42.75	54.00	-11.25	4.93	3	Vertical	93	2.54	-	37.82	32.32	6.90	34.29
PK	4.80382G	53.02	74.00	-20.98	4.93	3	Vertical	93	2.54	-	48.09	32.32	6.90	34.29

BT-LE(2Mbps)

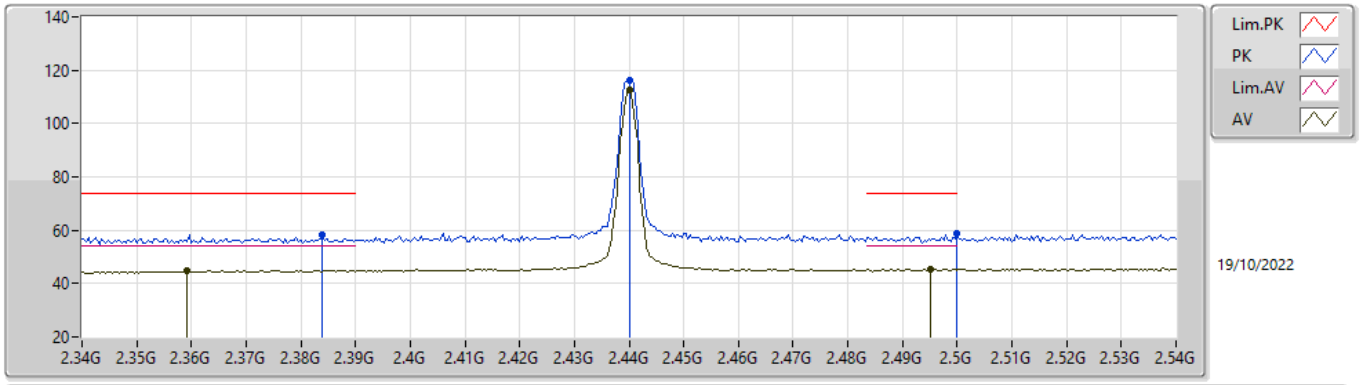
2402MHz_TX



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	4.8043G	43.64	54.00	-10.36	4.94	3	Horizontal	302	1.10	-	38.70	32.33	6.90	34.29
PK	4.80406G	53.77	74.00	-20.23	4.93	3	Horizontal	302	1.10	-	48.84	32.32	6.90	34.29

BT-LE(2Mbps)

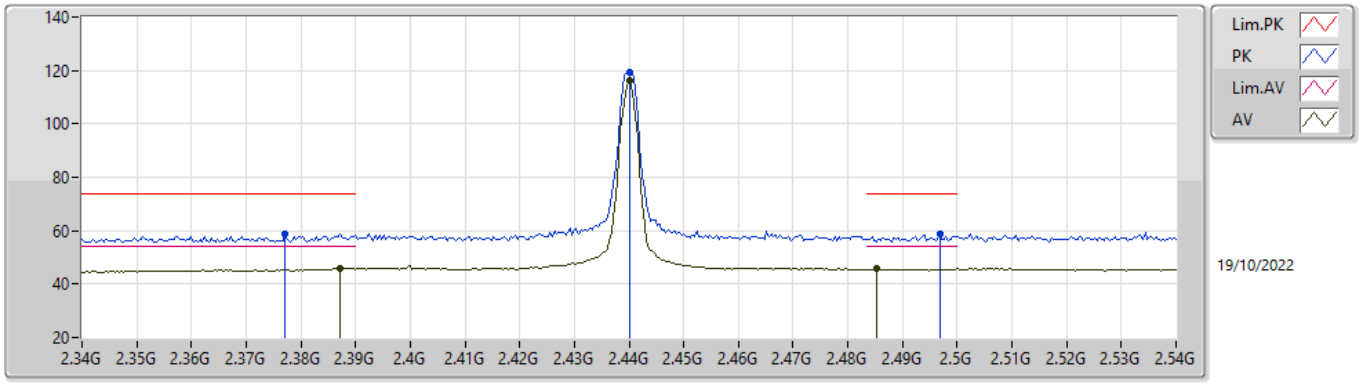
2440MHz_TX



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	2.3592G	45.01	54.00	-8.99	31.85	3	Vertical	100	2.86	-	13.16	27.36	4.49	-
AV	2.44G	112.74	Inf	-Inf	32.16	3	Vertical	100	2.86	-	80.58	27.68	4.48	-
AV	2.4952G	45.43	54.00	-8.57	32.45	3	Vertical	100	2.86	-	12.98	27.97	4.48	-
PK	2.384G	58.14	74.00	-15.86	31.98	3	Vertical	100	2.86	-	26.16	27.50	4.48	-
PK	2.44G	115.99	Inf	-Inf	32.16	3	Vertical	100	2.86	-	83.83	27.68	4.48	-
PK	2.5G	58.54	74.00	-15.46	32.48	3	Vertical	100	2.86	-	26.06	28.00	4.48	-

BT-LE(2Mbps)

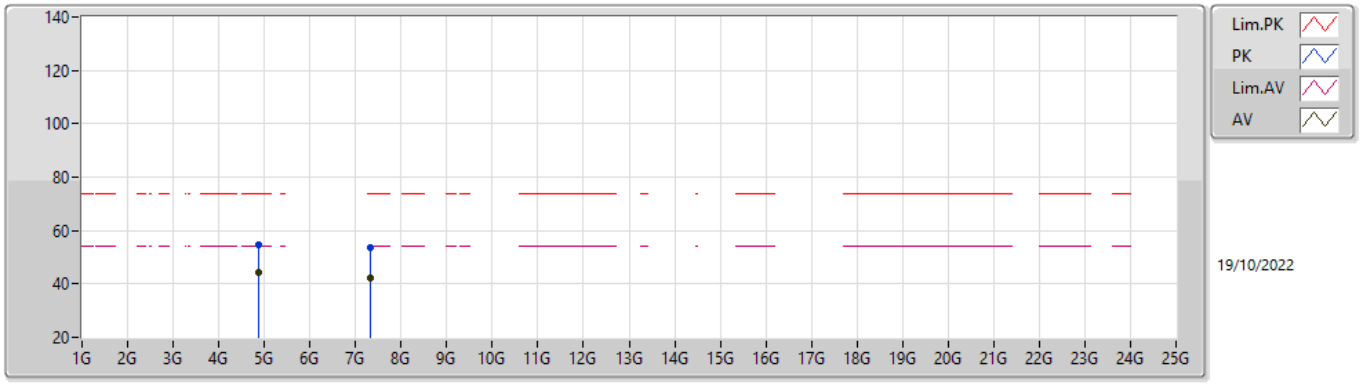
2440MHz_TX



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	2.3872G	45.87	54.00	-8.13	32.00	3	Horizontal	77	1.07	-	13.87	27.52	4.48	-
AV	2.44G	116.18	Inf	-Inf	32.16	3	Horizontal	77	1.07	-	84.02	27.68	4.48	-
AV	2.4852G	45.88	54.00	-8.12	32.39	3	Horizontal	77	1.07	-	13.49	27.91	4.48	-
PK	2.3772G	58.91	74.00	-15.09	31.94	3	Horizontal	77	1.07	-	26.97	27.46	4.48	-
PK	2.44G	119.41	Inf	-Inf	32.16	3	Horizontal	77	1.07	-	87.25	27.68	4.48	-
PK	2.4968G	58.56	74.00	-15.44	32.46	3	Horizontal	77	1.07	-	26.10	27.98	4.48	-

BT-LE(2Mbps)

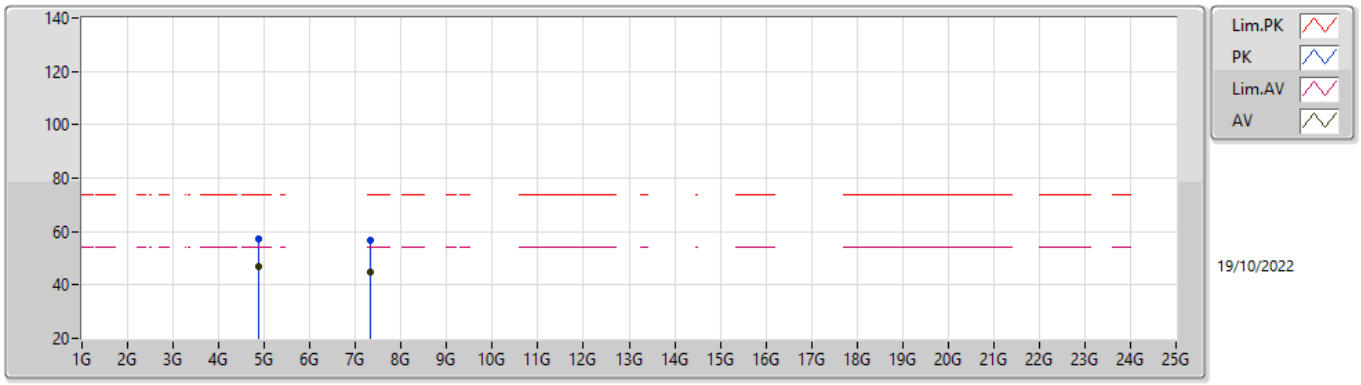
2440MHz_TX



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	4.8803G	44.27	54.00	-9.73	5.34	3	Vertical	85	2.69	-	38.93	32.72	6.90	34.28
AV	7.32098G	42.44	54.00	-11.56	10.56	3	Vertical	29	1.15	-	31.88	36.82	8.54	34.80
PK	4.87998G	54.75	74.00	-19.25	5.34	3	Vertical	85	2.69	-	49.41	32.72	6.90	34.28
PK	7.31992G	53.65	74.00	-20.35	10.56	3	Vertical	29	1.15	-	43.09	36.82	8.54	34.80

BT-LE(2Mbps)

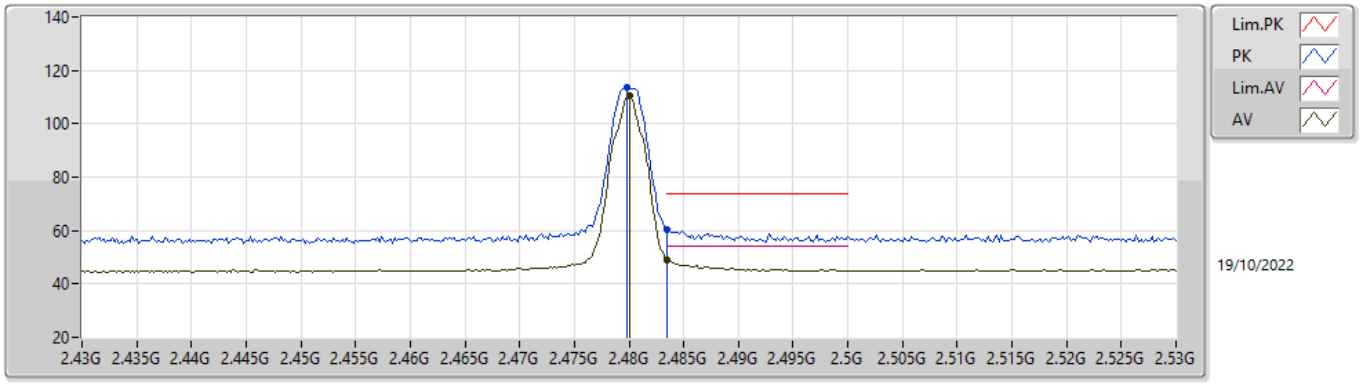
2440MHz_TX



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	4.88041G	46.86	54.00	-7.14	5.34	3	Horizontal	304	1.00	-	41.52	32.72	6.90	34.28
AV	7.31876G	44.72	54.00	-9.28	10.56	3	Horizontal	70	1.02	-	34.16	36.82	8.54	34.80
PK	4.87993G	57.15	74.00	-16.85	5.34	3	Horizontal	304	1.00	-	51.81	32.72	6.90	34.28
PK	7.31995G	56.51	74.00	-17.49	10.56	3	Horizontal	70	1.02	-	45.95	36.82	8.54	34.80

BT-LE(2Mbps)

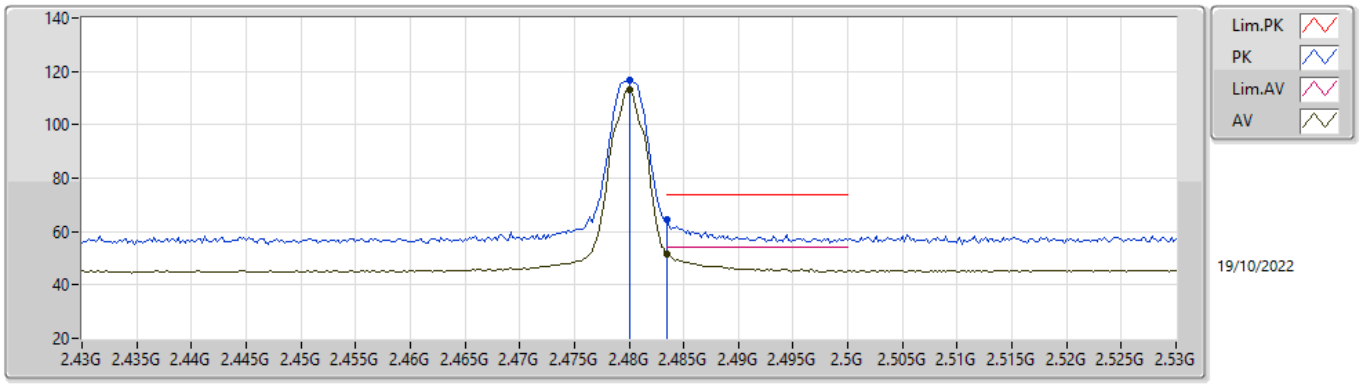
2480MHz_TX



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	110.40	Inf	-Inf	32.36	3	Vertical	121	2.80	-	78.04	27.88	4.48	-
AV	2.4835G	49.18	54.00	-4.82	32.38	3	Vertical	121	2.80	-	16.80	27.90	4.48	-
PK	2.4798G	113.69	Inf	-Inf	32.36	3	Vertical	121	2.80	-	81.33	27.88	4.48	-
PK	2.4835G	60.55	74.00	-13.45	32.38	3	Vertical	121	2.80	-	28.17	27.90	4.48	-

BT-LE(2Mbps)

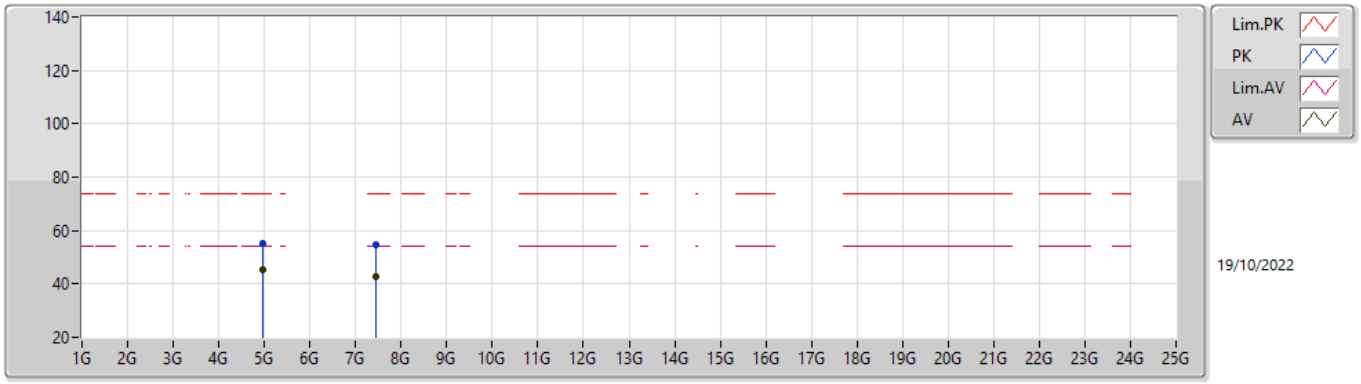
2480MHz_TX



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	113.26	Inf	-Inf	32.36	3	Horizontal	328	1.05	-	80.90	27.88	4.48	-
AV	2.4835G	51.76	54.00	-2.24	32.38	3	Horizontal	328	1.05	-	19.38	27.90	4.48	-
PK	2.48G	116.68	Inf	-Inf	32.36	3	Horizontal	328	1.05	-	84.32	27.88	4.48	-
PK	2.4835G	64.47	74.00	-9.53	32.38	3	Horizontal	328	1.05	-	32.09	27.90	4.48	-

BT-LE(2Mbps)

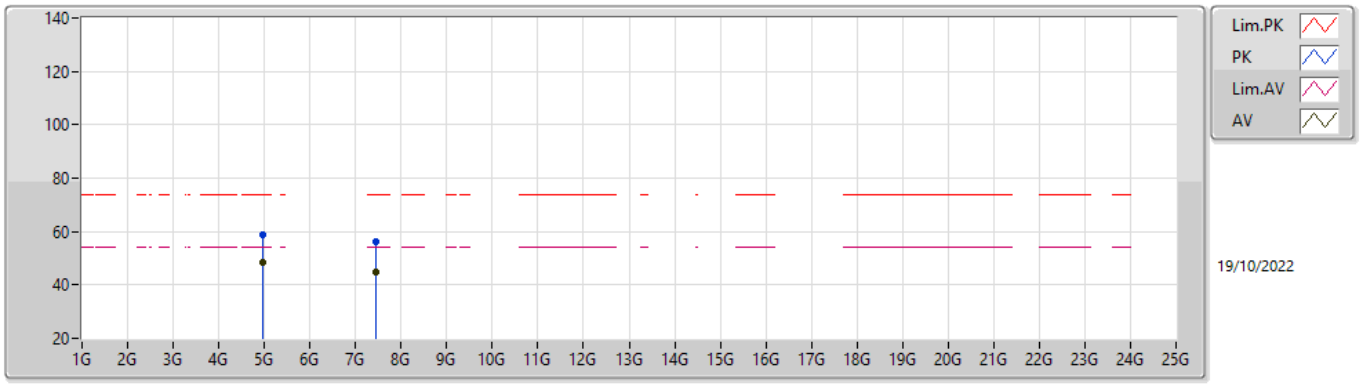
2480MHz_TX



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	4.95955G	45.18	54.00	-8.82	5.76	3	Vertical	87	2.62	-	39.42	33.12	6.91	34.27
AV	7.43889G	42.82	54.00	-11.18	10.33	3	Vertical	30	1.18	-	32.49	36.50	8.65	34.82
PK	4.96004G	55.30	74.00	-18.70	5.76	3	Vertical	87	2.62	-	49.54	33.12	6.91	34.27
PK	7.43993G	54.82	74.00	-19.18	10.33	3	Vertical	30	1.18	-	44.49	36.50	8.65	34.82

BT-LE(2Mbps)

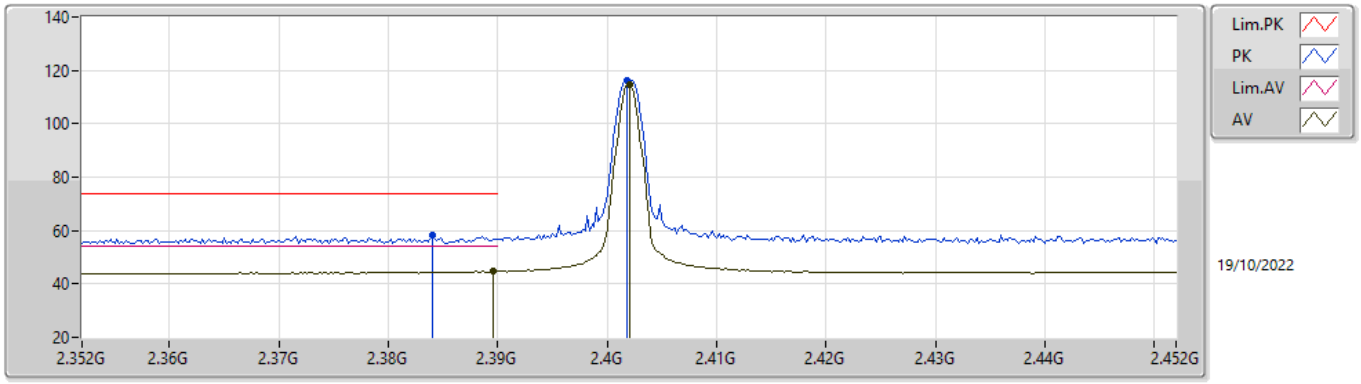
2480MHz_TX



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	4.96033G	48.21	54.00	-5.79	5.76	3	Horizontal	303	1.00	-	42.45	33.12	6.91	34.27
AV	7.43886G	44.62	54.00	-9.38	10.33	3	Horizontal	76	1.18	-	34.29	36.50	8.65	34.82
PK	4.95997G	58.58	74.00	-15.42	5.76	3	Horizontal	303	1.00	-	52.82	33.12	6.91	34.27
PK	7.43988G	56.21	74.00	-17.79	10.33	3	Horizontal	76	1.18	-	45.88	36.50	8.65	34.82

BT-LE(125kbps)

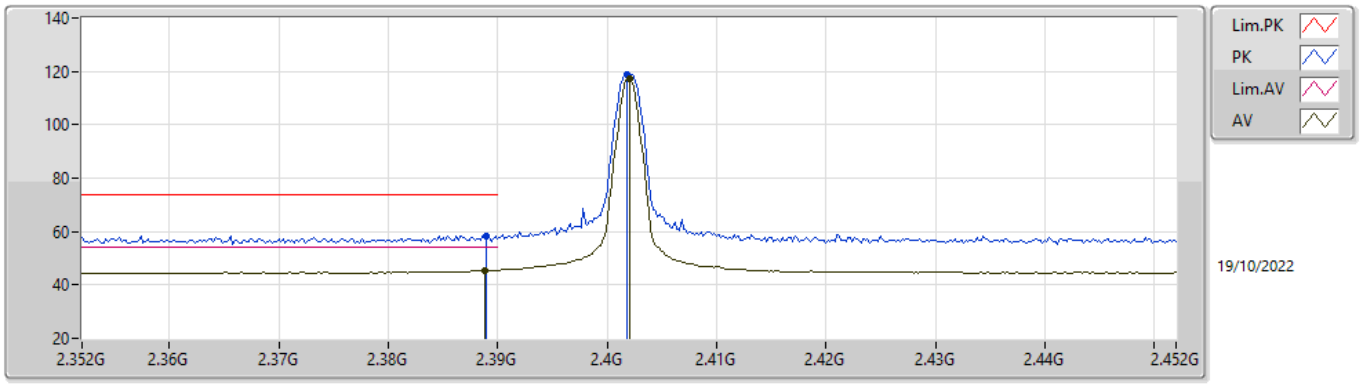
2402MHz_TX



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	2.3896G	44.64	54.00	-9.36	32.02	3	Vertical	106	2.55	-	12.62	27.54	4.48	-
AV	2.402G	114.63	Inf	-Inf	32.07	3	Vertical	106	2.55	-	82.56	27.60	4.47	-
PK	2.384G	58.46	74.00	-15.54	31.98	3	Vertical	106	2.55	-	26.48	27.50	4.48	-
PK	2.4018G	116.10	Inf	-Inf	32.07	3	Vertical	106	2.55	-	84.03	27.60	4.47	-

BT-LE(125kbps)

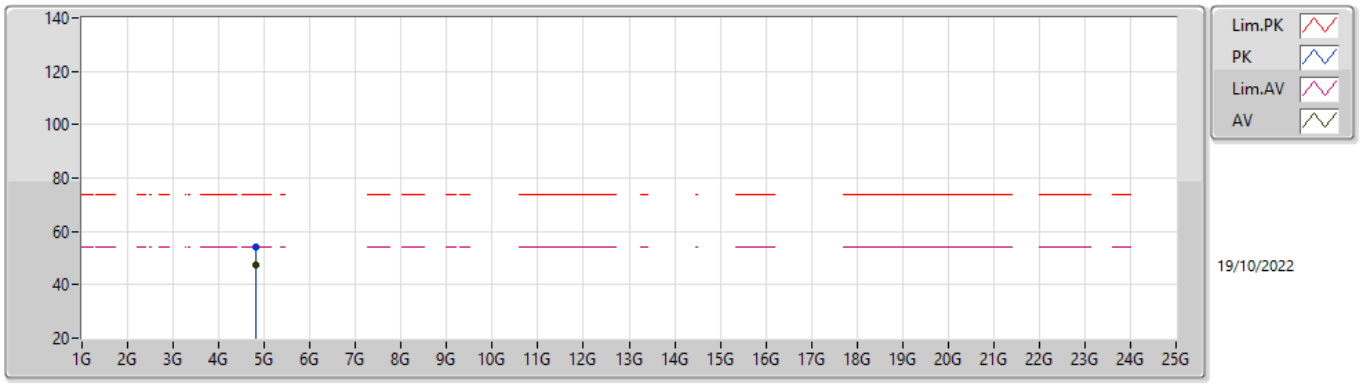
2402MHz_TX



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	2.3888G	45.49	54.00	-8.51	32.01	3	Horizontal	330	1.15	-	13.48	27.53	4.48	-
AV	2.402G	117.16	Inf	-Inf	32.07	3	Horizontal	330	1.15	-	85.09	27.60	4.47	-
PK	2.389G	58.46	74.00	-15.54	32.01	3	Horizontal	330	1.15	-	26.45	27.53	4.48	-
PK	2.4018G	118.68	Inf	-Inf	32.07	3	Horizontal	330	1.15	-	86.61	27.60	4.47	-

BT-LE(125kbps)

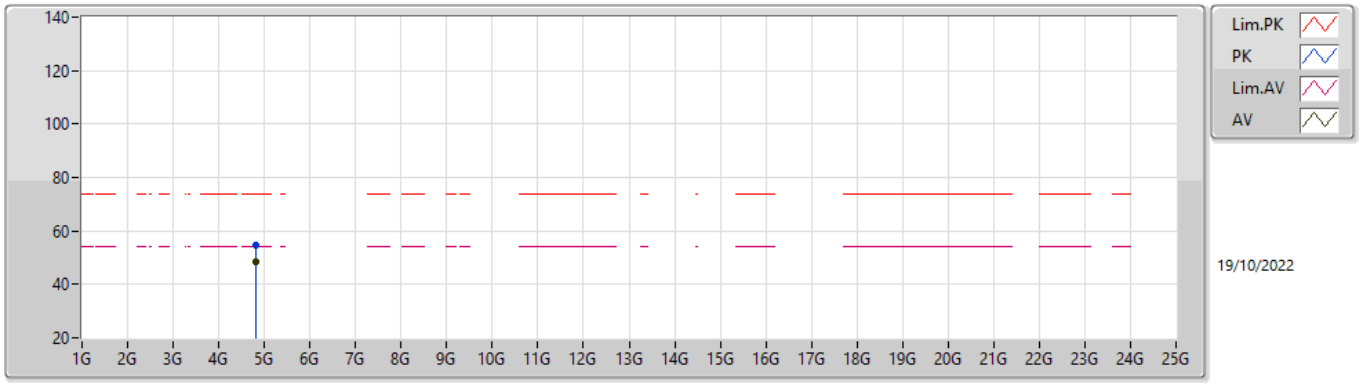
2402MHz_TX



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	4.80395G	47.62	54.00	-6.38	4.93	3	Vertical	88	2.28	-	42.69	32.32	6.90	34.29
PK	4.80355G	54.24	74.00	-19.76	4.93	3	Vertical	88	2.28	-	49.31	32.32	6.90	34.29

BT-LE(125kbps)

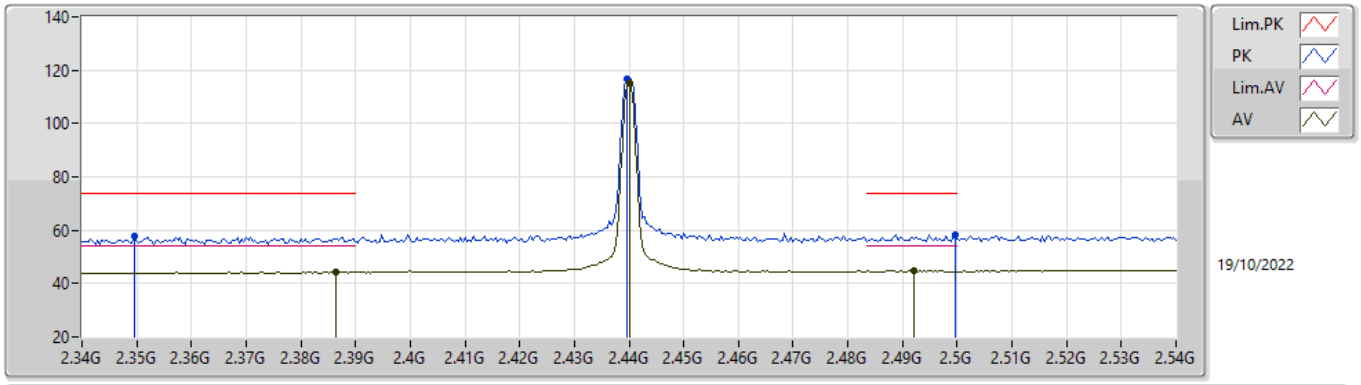
2402MHz_TX



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	4.80397G	48.23	54.00	-5.77	4.93	3	Horizontal	294	1.07	-	43.30	32.32	6.90	34.29
PK	4.80443G	54.59	74.00	-19.41	4.94	3	Horizontal	294	1.07	-	49.65	32.33	6.90	34.29

BT-LE(125kbps)

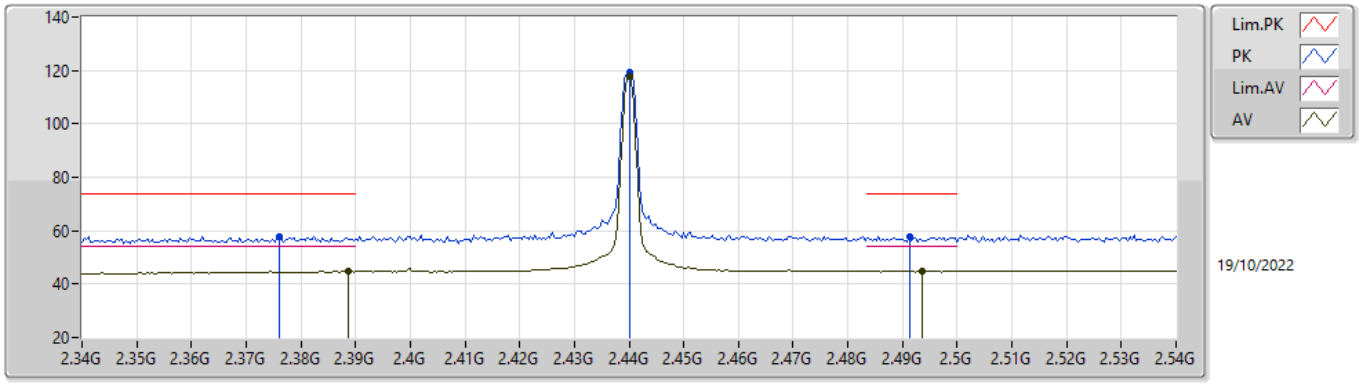
2440MHz_TX



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	2.3864G	44.20	54.00	-9.80	32.00	3	Vertical	103	2.83	-	12.20	27.52	4.48	-
AV	2.44G	115.40	Inf	-Inf	32.16	3	Vertical	103	2.83	-	83.24	27.68	4.48	-
AV	2.492G	44.75	54.00	-9.25	32.43	3	Vertical	103	2.83	-	12.32	27.95	4.48	-
PK	2.3496G	57.62	74.00	-16.38	31.80	3	Vertical	103	2.83	-	25.82	27.30	4.50	-
PK	2.4396G	116.77	Inf	-Inf	32.16	3	Vertical	103	2.83	-	84.61	27.68	4.48	-
PK	2.4996G	58.47	74.00	-15.53	32.48	3	Vertical	103	2.83	-	25.99	28.00	4.48	-

BT-LE(125kbps)

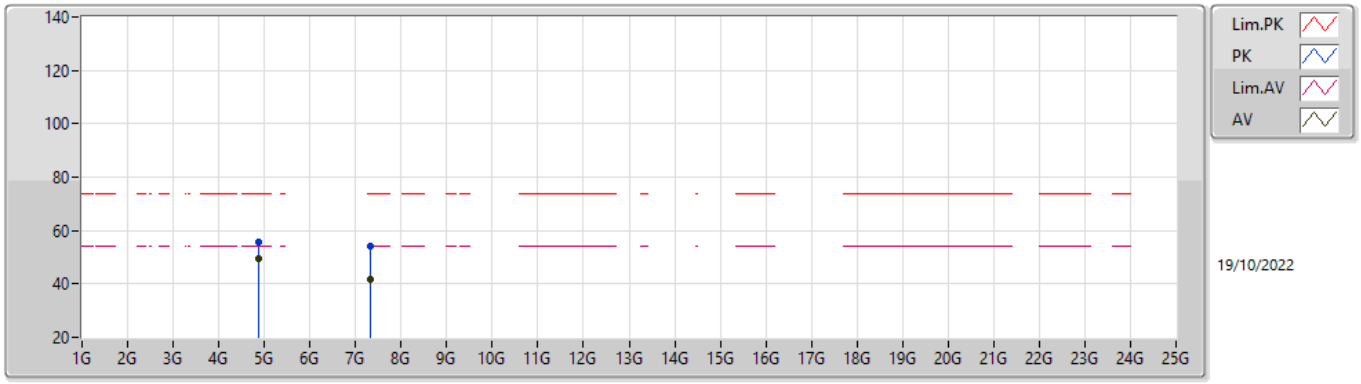
2440MHz_TX



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	2.3888G	44.79	54.00	-9.21	32.01	3	Horizontal	70	1.07	-	12.78	27.53	4.48	-
AV	2.44G	117.61	Inf	-Inf	32.16	3	Horizontal	70	1.07	-	85.45	27.68	4.48	-
AV	2.4936G	44.91	54.00	-9.09	32.44	3	Horizontal	70	1.07	-	12.47	27.96	4.48	-
PK	2.376G	57.90	74.00	-16.10	31.94	3	Horizontal	70	1.07	-	25.96	27.46	4.48	-
PK	2.44G	119.38	Inf	-Inf	32.16	3	Horizontal	70	1.07	-	87.22	27.68	4.48	-
PK	2.4912G	57.97	74.00	-16.03	32.43	3	Horizontal	70	1.07	-	25.54	27.95	4.48	-

BT-LE(125kbps)

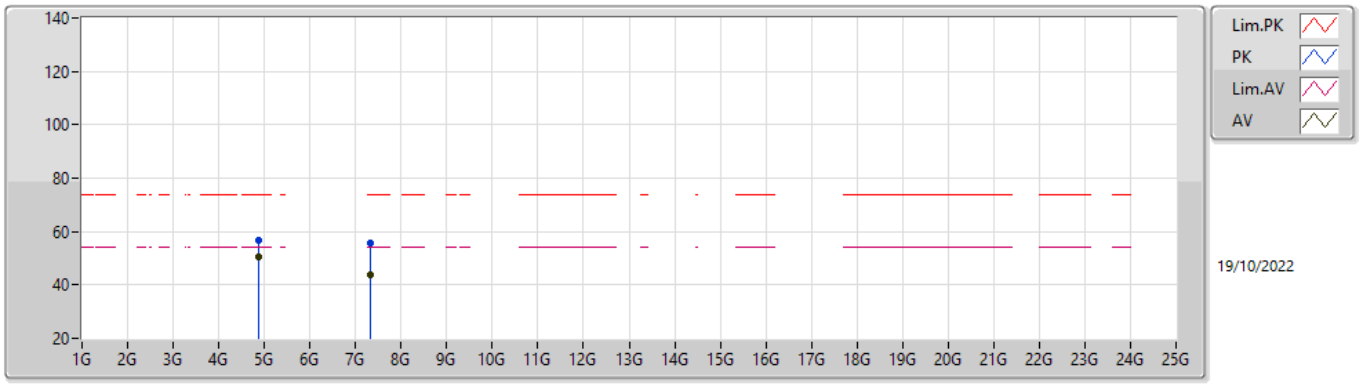
2440MHz_TX



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	4.87996G	49.52	54.00	-4.48	5.34	3	Vertical	96	2.69	-	44.18	32.72	6.90	34.28
AV	7.32055G	41.72	54.00	-12.28	10.56	3	Vertical	35	1.18	-	31.16	36.82	8.54	34.80
PK	4.88031G	55.55	74.00	-18.45	5.34	3	Vertical	96	2.69	-	50.21	32.72	6.90	34.28
PK	7.32051G	53.88	74.00	-20.12	10.56	3	Vertical	35	1.18	-	43.32	36.82	8.54	34.80

BT-LE(125kbps)

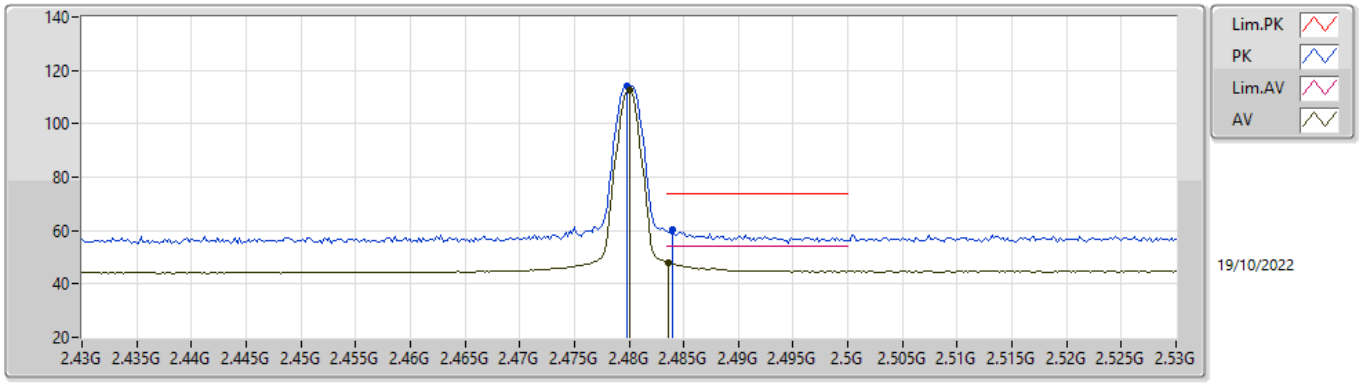
2440MHz_TX



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	4.87992G	50.75	54.00	-3.25	5.34	3	Horizontal	312	1.00	-	45.41	32.72	6.90	34.28
AV	7.32041G	43.63	54.00	-10.37	10.56	3	Horizontal	79	1.04	-	33.07	36.82	8.54	34.80
PK	4.87946G	56.73	74.00	-17.27	5.34	3	Horizontal	312	1.00	-	51.39	32.72	6.90	34.28
PK	7.32002G	55.63	74.00	-18.37	10.56	3	Horizontal	79	1.04	-	45.07	36.82	8.54	34.80

BT-LE(125kbps)

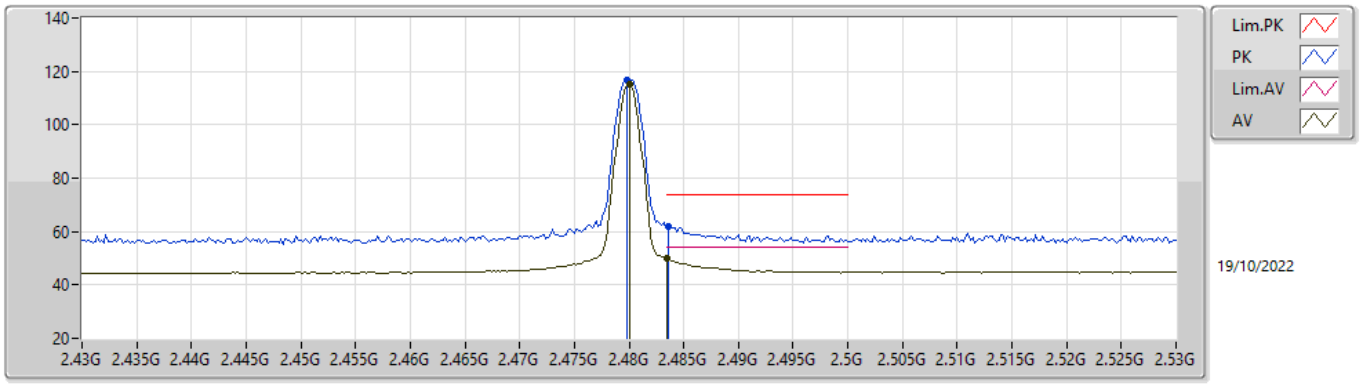
2480MHz_TX



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	112.46	Inf	-Inf	32.36	3	Vertical	102	3.00	-	80.10	27.88	4.48	-
AV	2.4836G	48.02	54.00	-5.98	32.38	3	Vertical	102	3.00	-	15.64	27.90	4.48	-
PK	2.4798G	114.10	Inf	-Inf	32.36	3	Vertical	102	3.00	-	81.74	27.88	4.48	-
PK	2.484G	60.53	74.00	-13.47	32.38	3	Vertical	102	3.00	-	28.15	27.90	4.48	-

BT-LE(125kbps)

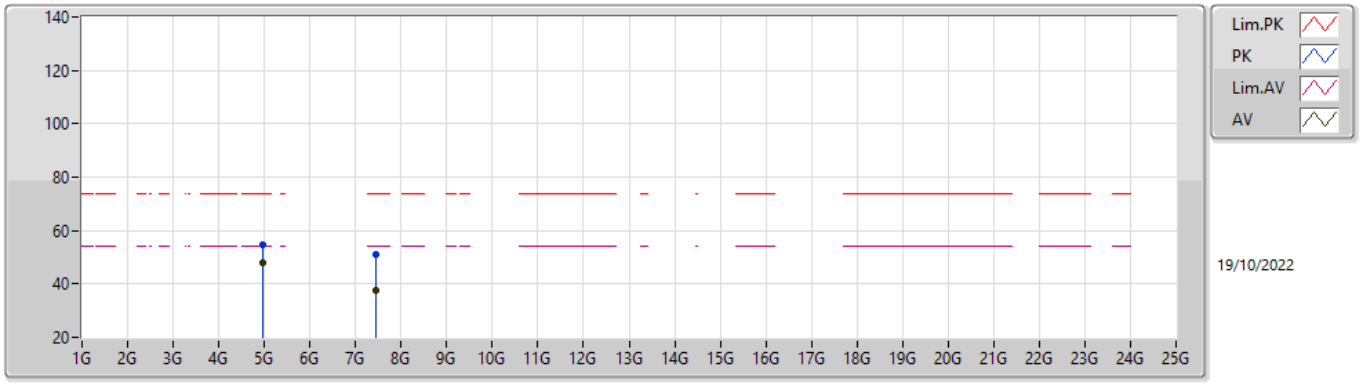
2480MHz_TX



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	115.01	Inf	-Inf	32.36	3	Horizontal	74	1.30	-	82.65	27.88	4.48	-
AV	2.4835G	49.85	54.00	-4.15	32.38	3	Horizontal	74	1.30	-	17.47	27.90	4.48	-
PK	2.4798G	116.65	Inf	-Inf	32.36	3	Horizontal	74	1.30	-	84.29	27.88	4.48	-
PK	2.4836G	62.04	74.00	-11.96	32.38	3	Horizontal	74	1.30	-	29.66	27.90	4.48	-

BT-LE(125kbps)

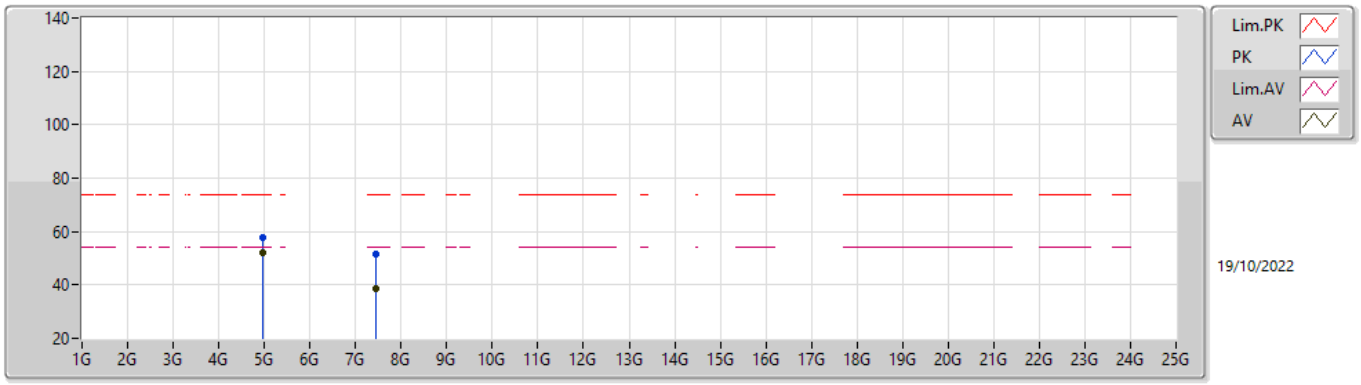
2480MHz_TX



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	4.95994G	47.70	54.00	-6.30	5.76	3	Vertical	284	1.00	-	41.94	33.12	6.91	34.27
AV	7.43933G	37.61	54.00	-16.39	10.33	3	Vertical	30	1.00	-	27.28	36.50	8.65	34.82
PK	4.95946G	54.56	74.00	-19.44	5.76	3	Vertical	284	1.00	-	48.80	33.12	6.91	34.27
PK	7.44051G	51.23	74.00	-22.77	10.33	3	Vertical	30	1.00	-	40.90	36.50	8.65	34.82

BT-LE(125kbps)

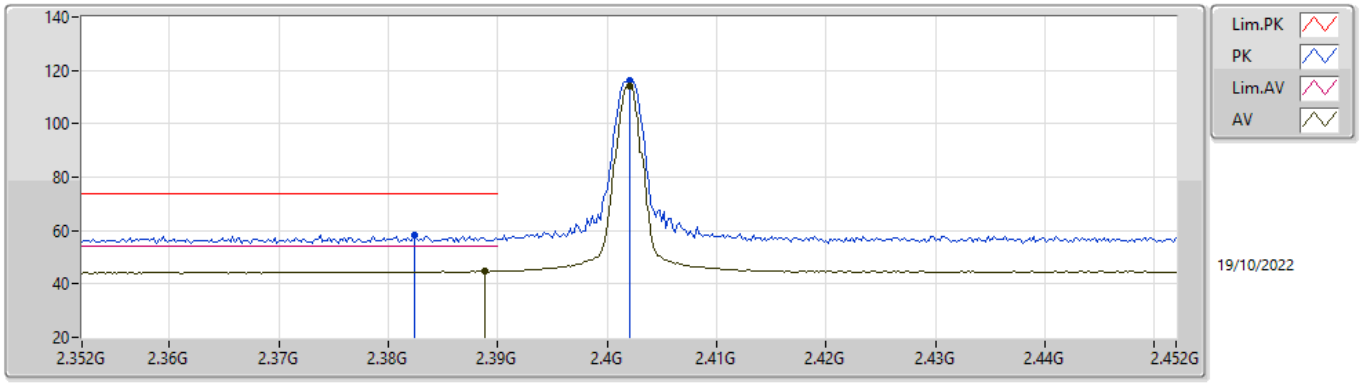
2480MHz_TX



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	4.95998G	51.97	54.00	-2.03	5.76	3	Horizontal	304	1.00	-	46.21	33.12	6.91	34.27
AV	7.4394G	38.81	54.00	-15.19	10.33	3	Horizontal	79	1.09	-	28.48	36.50	8.65	34.82
PK	4.95996G	57.95	74.00	-16.05	5.76	3	Horizontal	304	1.00	-	52.19	33.12	6.91	34.27
PK	7.43931G	51.64	74.00	-22.36	10.33	3	Horizontal	79	1.09	-	41.31	36.50	8.65	34.82

BT-LE(500kbps)

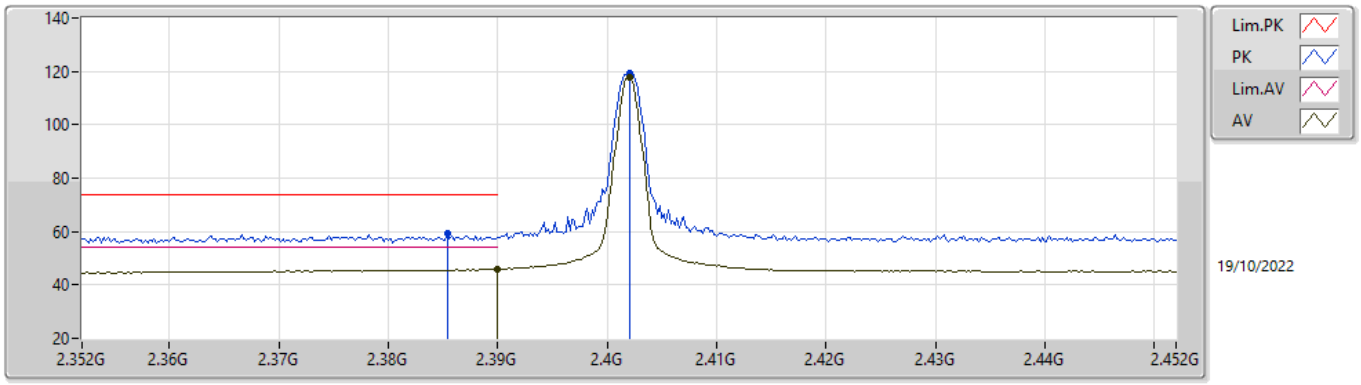
2402MHz_TX



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	2.3888G	44.80	54.00	-9.20	32.01	3	Vertical	96	2.94	-	12.79	27.53	4.48	-
AV	2.402G	114.00	Inf	-Inf	32.07	3	Vertical	96	2.94	-	81.93	27.60	4.47	-
PK	2.3824G	58.28	74.00	-15.72	31.97	3	Vertical	96	2.94	-	26.31	27.49	4.48	-
PK	2.402G	116.20	Inf	-Inf	32.07	3	Vertical	96	2.94	-	84.13	27.60	4.47	-

BT-LE(500kbps)

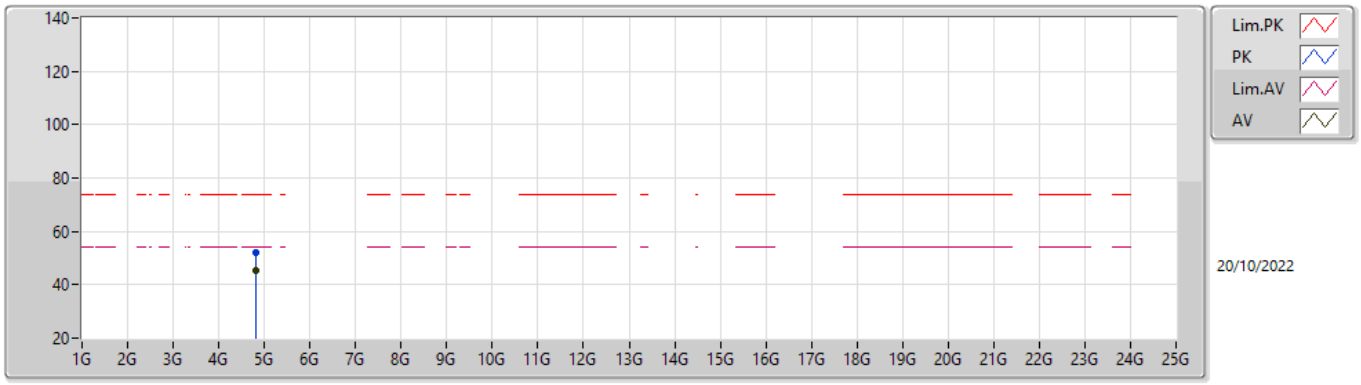
2402MHz_TX



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	2.39G	45.75	54.00	-8.25	32.02	3	Horizontal	326	1.00	-	13.73	27.54	4.48	-
AV	2.402G	117.57	Inf	-Inf	32.07	3	Horizontal	326	1.00	-	85.50	27.60	4.47	-
PK	2.3854G	59.06	74.00	-14.94	31.99	3	Horizontal	326	1.00	-	27.07	27.51	4.48	-
PK	2.402G	119.22	Inf	-Inf	32.07	3	Horizontal	326	1.00	-	87.15	27.60	4.47	-

BT-LE(500kbps)

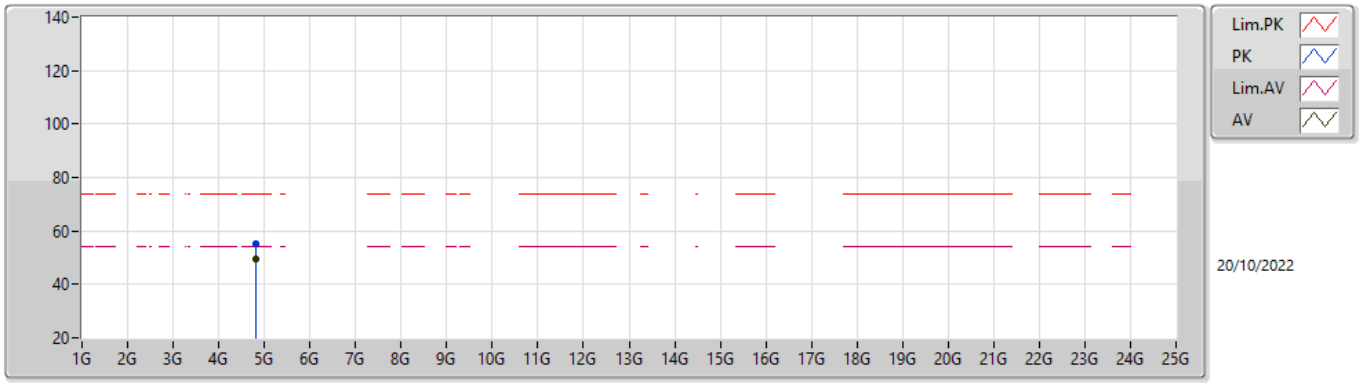
2402MHz_TX



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	4.80393G	45.59	54.00	-8.41	4.93	3	Vertical	36	1.14	-	40.66	32.32	6.90	34.29
PK	4.8036G	52.30	74.00	-21.70	4.93	3	Vertical	36	1.14	-	47.37	32.32	6.90	34.29

BT-LE(500kbps)

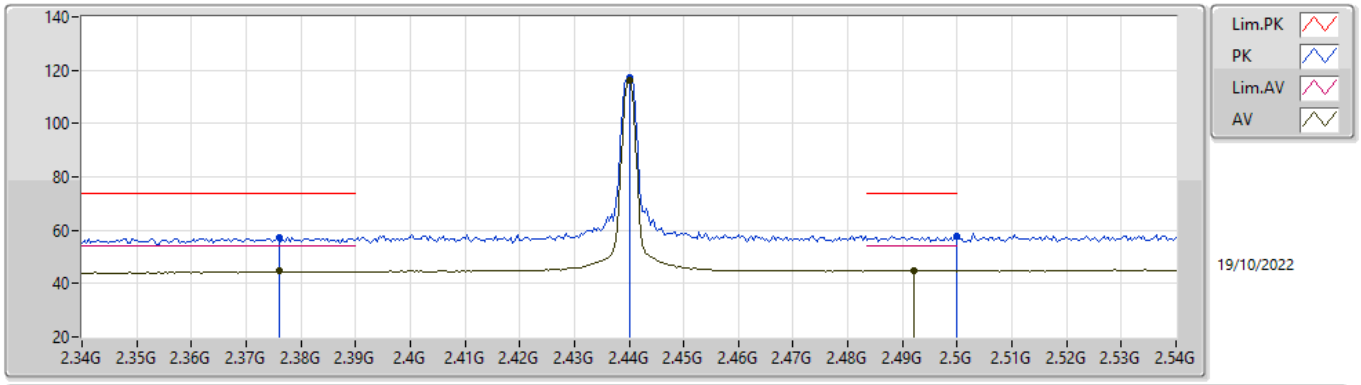
2402MHz_TX



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	4.80394G	49.32	54.00	-4.68	4.93	3	Horizontal	294	1.04	-	44.39	32.32	6.90	34.29
PK	4.8044G	54.94	74.00	-19.06	4.94	3	Horizontal	294	1.04	-	50.00	32.33	6.90	34.29

BT-LE(500kbps)

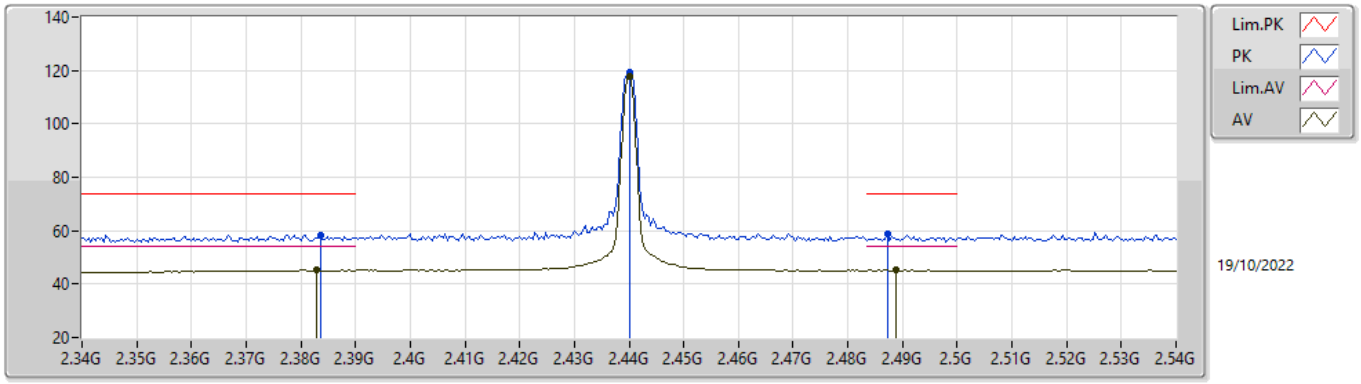
2440MHz_TX



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	2.376G	44.60	54.00	-9.40	31.94	3	Vertical	114	2.83	-	12.66	27.46	4.48	-
AV	2.44G	116.16	Inf	-Inf	32.16	3	Vertical	114	2.83	-	84.00	27.68	4.48	-
AV	2.492G	44.93	54.00	-9.07	32.43	3	Vertical	114	2.83	-	12.50	27.95	4.48	-
PK	2.376G	57.35	74.00	-16.65	31.94	3	Vertical	114	2.83	-	25.41	27.46	4.48	-
PK	2.44G	117.47	Inf	-Inf	32.16	3	Vertical	114	2.83	-	85.31	27.68	4.48	-
PK	2.5G	58.01	74.00	-15.99	32.48	3	Vertical	114	2.83	-	25.53	28.00	4.48	-

BT-LE(500kbps)

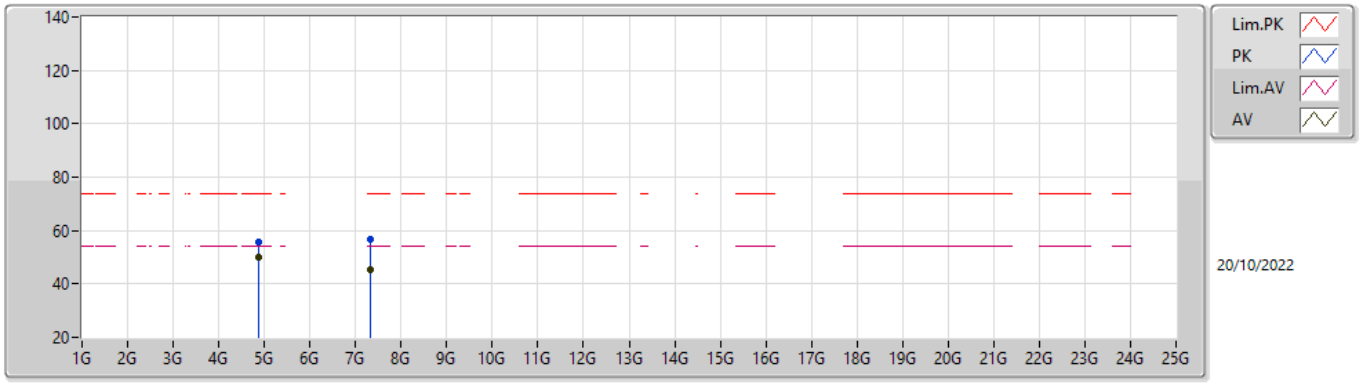
2440MHz_TX



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	2.3828G	45.23	54.00	-8.77	31.98	3	Horizontal	327	1.09	-	13.25	27.50	4.48	-
AV	2.44G	117.66	Inf	-Inf	32.16	3	Horizontal	327	1.09	-	85.50	27.68	4.48	-
AV	2.4888G	45.26	54.00	-8.74	32.41	3	Horizontal	327	1.09	-	12.85	27.93	4.48	-
PK	2.3836G	58.40	74.00	-15.60	31.98	3	Horizontal	327	1.09	-	26.42	27.50	4.48	-
PK	2.44G	119.28	Inf	-Inf	32.16	3	Horizontal	327	1.09	-	87.12	27.68	4.48	-
PK	2.4872G	59.01	74.00	-14.99	32.40	3	Horizontal	327	1.09	-	26.61	27.92	4.48	-

BT-LE(500kbps)

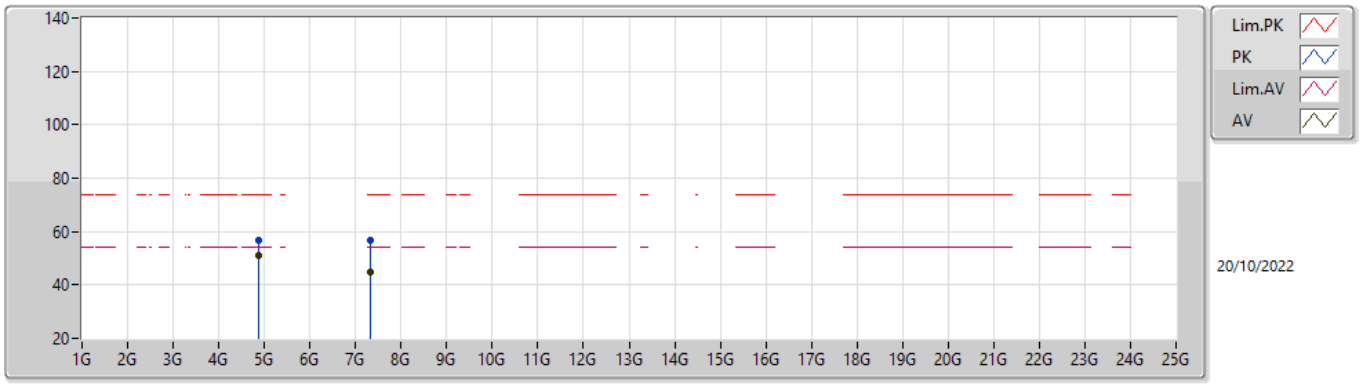
2440MHz_TX



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	4.87994G	50.23	54.00	-3.77	5.34	3	Vertical	96	2.59	-	44.89	32.72	6.90	34.28
AV	7.31966G	45.25	54.00	-8.75	10.56	3	Vertical	146	2.78	-	34.69	36.82	8.54	34.80
PK	4.88042G	55.92	74.00	-18.08	5.34	3	Vertical	96	2.59	-	50.58	32.72	6.90	34.28
PK	7.32068G	56.60	74.00	-17.40	10.56	3	Vertical	146	2.78	-	46.04	36.82	8.54	34.80

BT-LE(500kbps)

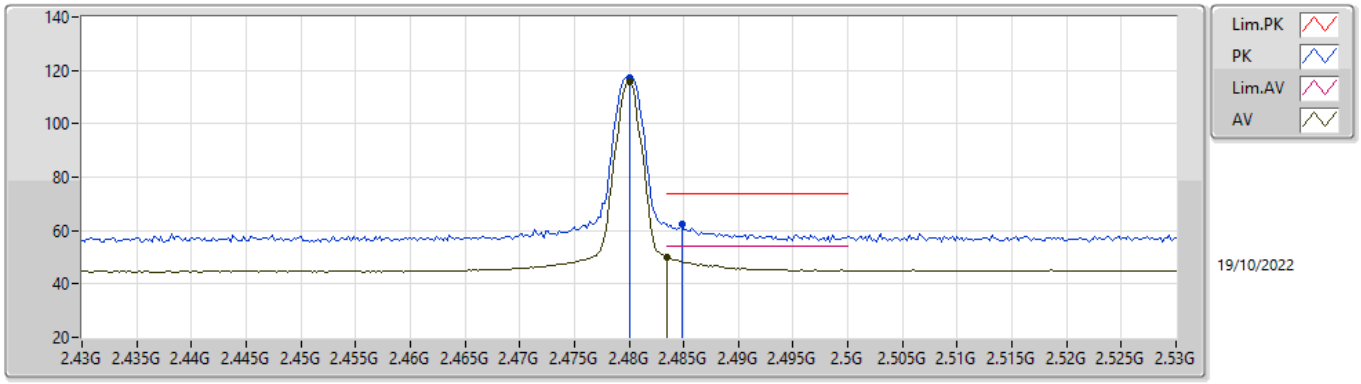
2440MHz_TX



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	4.87991G	51.11	54.00	-2.89	5.34	3	Horizontal	304	1.17	-	45.77	32.72	6.90	34.28
AV	7.31934G	45.04	54.00	-8.96	10.56	3	Horizontal	86	1.09	-	34.48	36.82	8.54	34.80
PK	4.88047G	56.51	74.00	-17.49	5.34	3	Horizontal	304	1.17	-	51.17	32.72	6.90	34.28
PK	7.3195G	56.47	74.00	-17.53	10.56	3	Horizontal	86	1.09	-	45.91	36.82	8.54	34.80

BT-LE(500kbps)

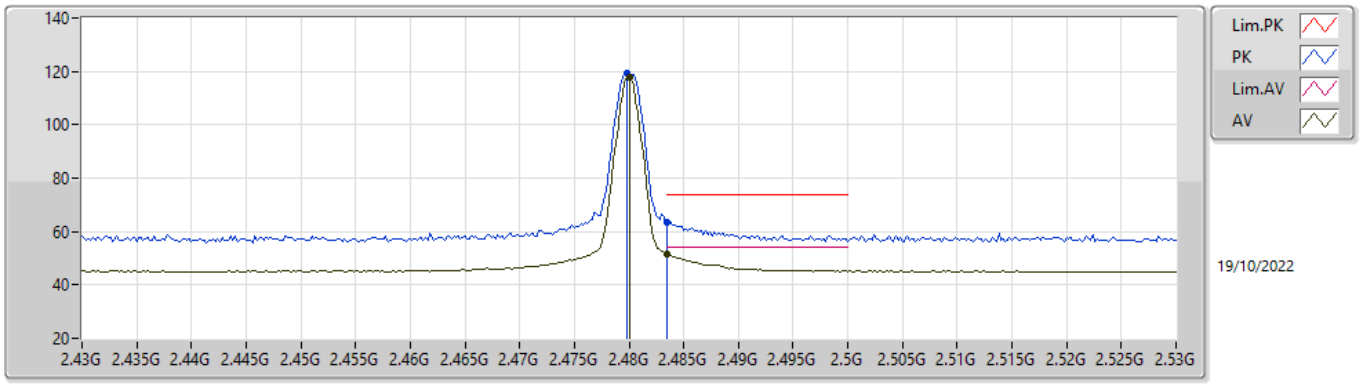
2480MHz_TX



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	115.76	Inf	-Inf	32.36	3	Vertical	115	3.00	-	83.40	27.88	4.48	-
AV	2.4835G	50.22	54.00	-3.78	32.38	3	Vertical	115	3.00	-	17.84	27.90	4.48	-
PK	2.48G	117.11	Inf	-Inf	32.36	3	Vertical	115	3.00	-	84.75	27.88	4.48	-
PK	2.4848G	62.37	74.00	-11.63	32.39	3	Vertical	115	3.00	-	29.98	27.91	4.48	-

BT-LE(500kbps)

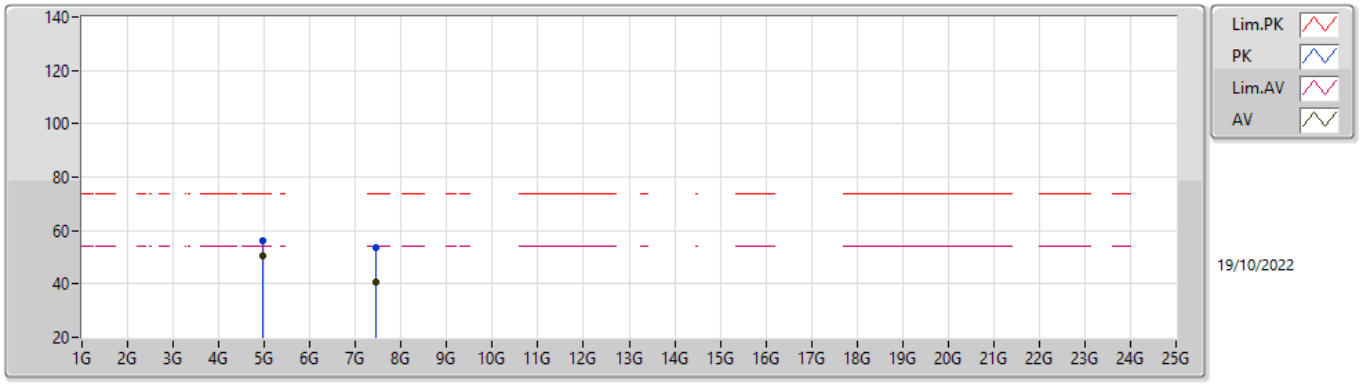
2480MHz_TX



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	117.72	Inf	-Inf	32.36	3	Horizontal	327	1.31	-	85.36	27.88	4.48	-
AV	2.4835G	51.58	54.00	-2.42	32.38	3	Horizontal	327	1.31	-	19.20	27.90	4.48	-
PK	2.4798G	119.09	Inf	-Inf	32.36	3	Horizontal	327	1.31	-	86.73	27.88	4.48	-
PK	2.4835G	63.41	74.00	-10.59	32.38	3	Horizontal	327	1.31	-	31.03	27.90	4.48	-

BT-LE(500kbps)

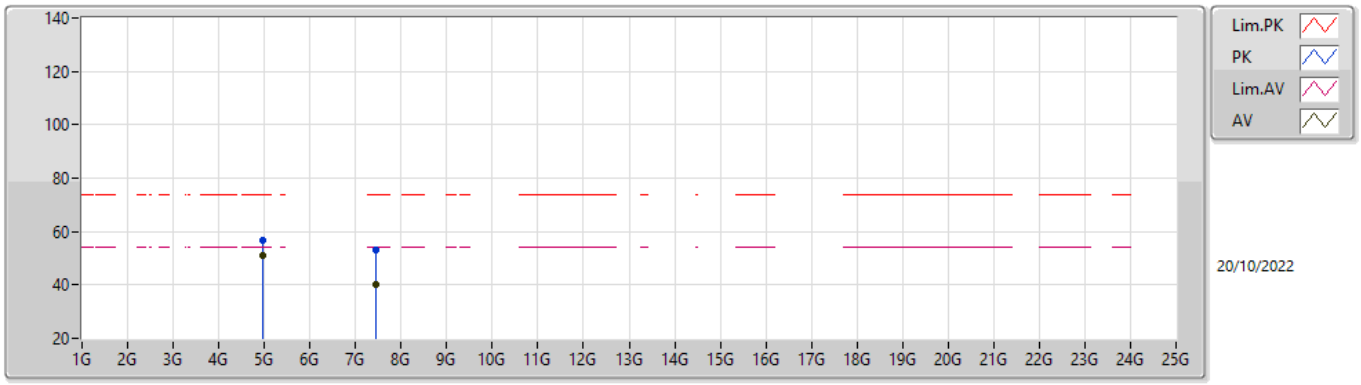
2480MHz_TX



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	4.95996G	50.43	54.00	-3.57	5.76	3	Vertical	97	1.03	-	44.67	33.12	6.91	34.27
AV	7.43938G	40.70	54.00	-13.30	10.33	3	Vertical	148	2.48	-	30.37	36.50	8.65	34.82
PK	4.96043G	56.20	74.00	-17.80	5.76	3	Vertical	97	1.03	-	50.44	33.12	6.91	34.27
PK	7.44051G	53.69	74.00	-20.31	10.33	3	Vertical	148	2.48	-	43.36	36.50	8.65	34.82

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	51.23	54.00	-2.77	5.76	3	Horizontal	304	1.07	-	45.47	33.12	6.91	34.27
AV	7.44047G	40.02	54.00	-13.98	10.33	3	Horizontal	78	1.00	-	29.69	36.50	8.65	34.82
PK	4.95988G	56.51	74.00	-17.49	5.76	3	Horizontal	304	1.07	-	50.75	33.12	6.91	34.27
PK	7.44046G	52.98	74.00	-21.02	10.33	3	Horizontal	78	1.00	-	42.65	36.50	8.65	34.82