FCC Radio Test Report

FCC ID	:	**TOR-C360**
Equipment	:	**802.11 a/n/ac/ax + b/g/n/ax Access Point**
Brand Name	:	**Arista**
Model Name	:	**C-360**
Applicant	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA**
Manufacturer	:	**Arista Networks, Inc. 5453 Great America Parkway, Santa Clara, CA 95054 USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Mar. 29, 2021, and testing was started from Sep. 13, 2021 and completed on Dec. 14, 2021. 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: Allen Lin

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
FR131113AL	01	Initial issue of report	Jan. 04, 2022
FR131113AL	02	Revised typo This report is the latest version replacing for the report issued on Jan. 04, 2022	Jan. 07, 2022

Summary of Test Result

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

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: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Senao	5718A0624300	PIFA	I-Pex	2.4G	1
2	Senao	5718A0625300	PIFA	I-Pex	2.4G	
3	Senao	5718A0626300	PIFA	I-Pex	2.4G	
4	Senao	5718A0627300	PIFA	I-Pex	2.4G	
5	Senao	5718A0649300	PIFA	I-Pex	5G	2
6	Senao	5718A0650300	PIFA	I-Pex	5G	
7	Senao	5718A0651300	PIFA	I-Pex	5G	
8	Senao	5718A0652300	PIFA	I-Pex	5G	
9	Senao	5718A0649300	PIFA	I-Pex	5G	3
10	Senao	5718A0650300	PIFA	I-Pex	5G	
11	Senao	5718A0651300	PIFA	I-Pex	5G	
12	Senao	5718A0652300	PIFA	I-Pex	5G	
13	Senao	5718A0631300	PIFA	I-Pex	2.4G+5G	4
14	Senao	5718A0632300	PIFA	I-Pex	2.4G+5G	
15	Senao	5718A0633300	Dipole	I-Pex	BT	-

Ant.	Port	Max Peak Gain (dBi)		
		2.4G	5G	BT
1	1	4.18	-	-
2	2	4.12	-	-
3	3	4.24	-	-
4	4	4.15	-	-
5	1	-	6.12	-
6	2	-	6.29	-
7	3	-	5.99	-
8	4	-	6.18	-
9	1	-	6.26	-
10	2	-	5.98	-
11	3	-	6.08	-
12	4	-	5.82	-
13	1	4.22	6.23	-
14	2	4.29	5.67	-
15	1	-	-	5.63

Ant.	Port	Composite Gain (dBi)				
		2.4G	5G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	5.42	-	-	-	-
2	2					
3	3					
4	4					
5	1	-	6.65	5.37	5.57	5.16
6	2					
7	3					
8	4					
9	1	-	-	-	8.08	7.56
10	2					
11	3					
12	4					

Note 1: The EUT has fifteen antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) **(Radio4)**

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX) **(Radio1)**

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For BT function:

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

Only Ant. 15 (port 1) can be used as transmitting/receiving.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) **(Radio4)**

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio2)**

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio3)**

Ant. 9 (port 1), Ant. 10 (port 2), Ant. 11 (port 3) and Ant. 12 (port 4) could transmit/receive simultaneously.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-LE(1Mbps)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
BT-LE(125kbps)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
BT-LE(500kbps)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
BT-LE(2Mbps)	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013

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

- KDB 558074 D01 v05r02
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Daniel Lin	23.2~23.7°C / 62~63%	14/Oct/2021~15/Oct/2021
RF Conducted	TH06-HY	Alan Chien	20.1~26.9°C / 50~60%	30/Sep/2021~14/Dec/2021
Radiated	03CH02-HY	Jack Tang	22.5~24.1°C / 52~64%	13/Sep/2021~14/Oct/2021
☐ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Dos6.1

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	+8
2440MHz	+8
2480MHz	+8
BT-LE(2Mbps)	-
2402MHz	+8
2440MHz	+8
2480MHz	+7
BT-LE(125kbps)	-
2402MHz	+8
2440MHz	+8
2480MHz	+8
BT-LE(500kbps)	-
2402MHz	+8
2440MHz	+8
2480MHz	+8

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
2	PoE 1 mode
3	PoE 2 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		
2	PoE 1 mode		
3	PoE 2 mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 2.4G(Radio4)+Bluetooth
2	WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 5G(Radio4)+Bluetooth
Refer to Sporton Test Report No.: FA131113 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
Bracket ceiling mount	**Brand Name**	CEN JEY	**Model Name**	6301A4653010

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	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	AC Adapter	Powertron Electronics Corp.	PA1045-12HIB330	-	Note 1
3	PoE1	EnGenius	EPA5006GAT	-	Note 1
4	PoE2	EnGenius	EPA5006GP	-	Note 1

Note 1: Provided by Customer

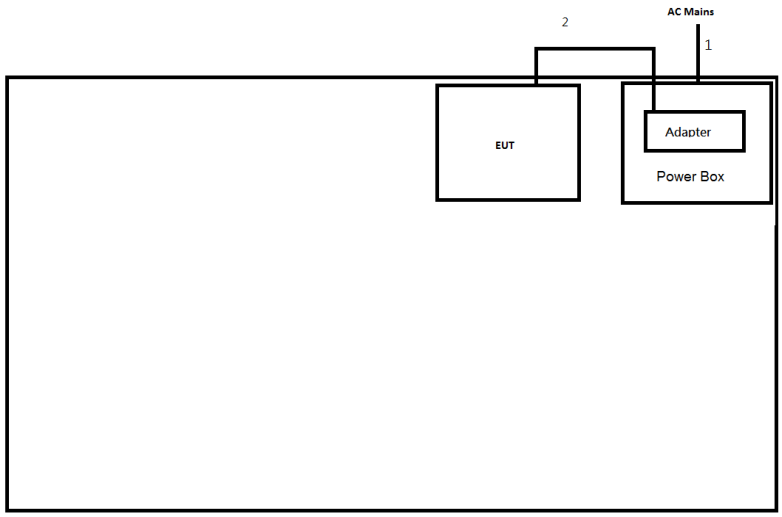
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	AC Adapter	Powertron Electronics Corp.	PA1045-12HIB330	-	Note 1
3	PoE1 (Remote)	EnGenius	EPA5006GAT	-	Note 1
4	PoE2 (Remote)	EnGenius	EPA5006GP	-	Note 1

Note 1: Provided by Customer

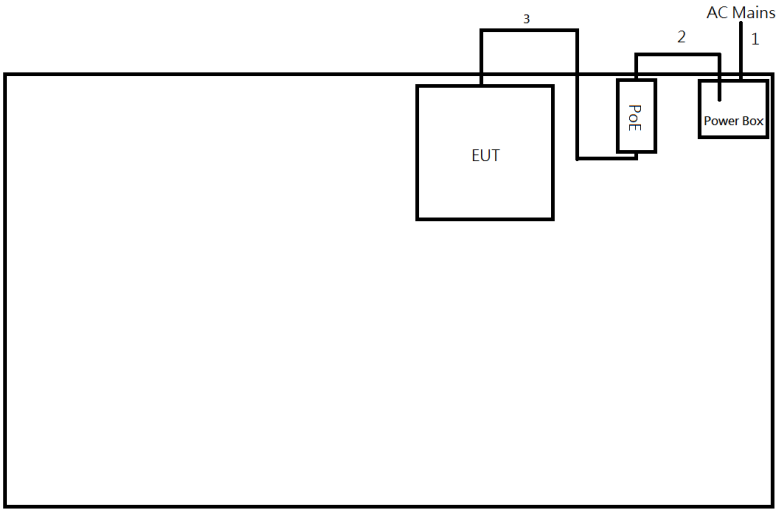
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test - Adapter mode



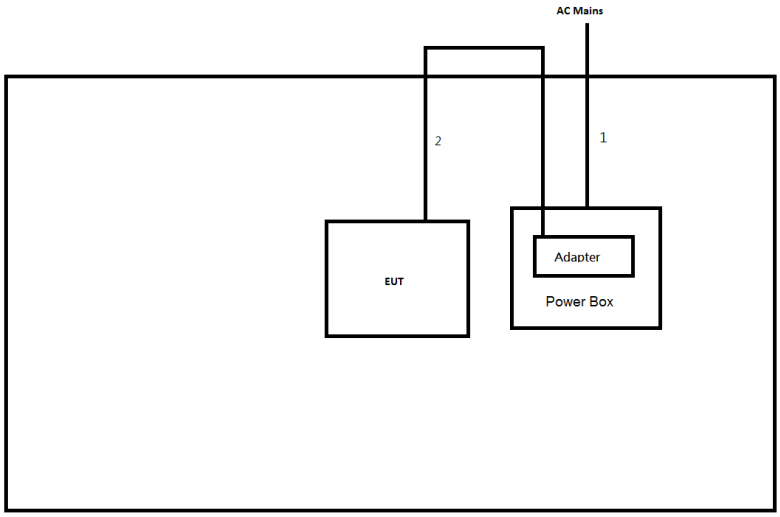
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.6	-

Test Setup Diagram – AC Line Conducted Emission Test - PoE mode



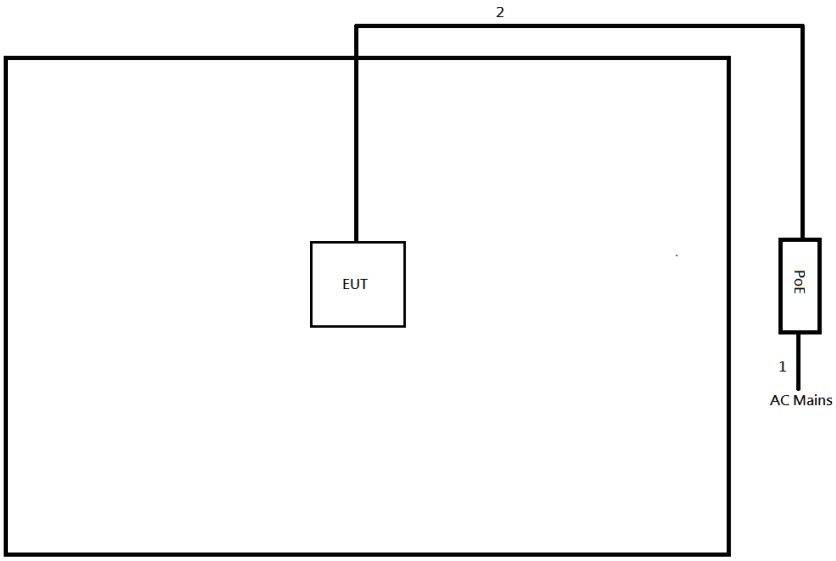
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	0.5	-
3	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test - Adapter mode



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.6	-

Test Setup Diagram - Radiated Test - PoE mode



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	0.5	-
2	RJ45 cable	No	10.0	-

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

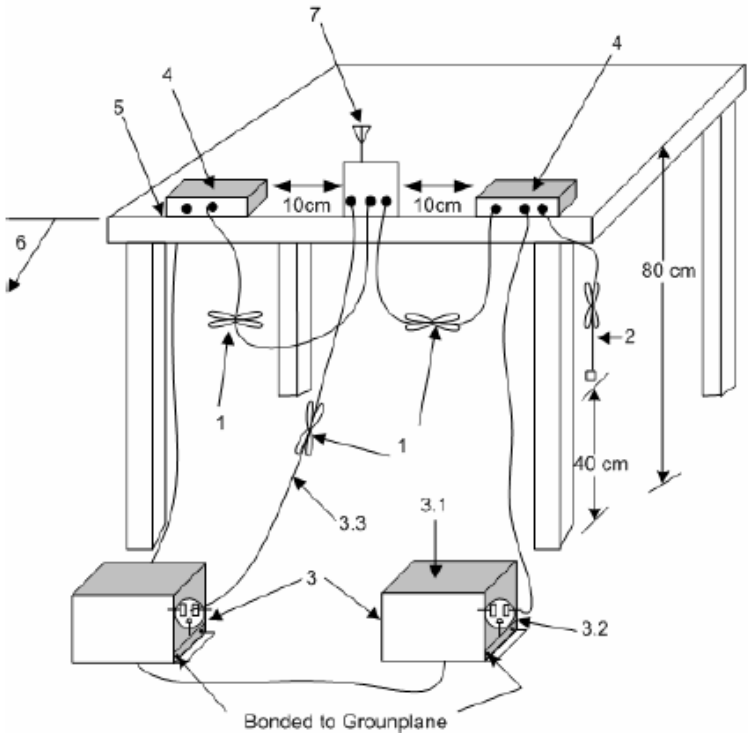
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 foray power-line conducted emissions.

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.

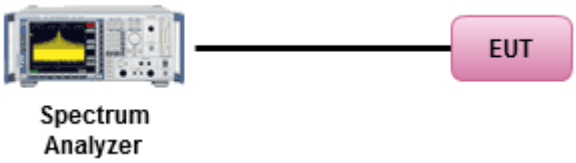
3.2.2 Measuring Instruments

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

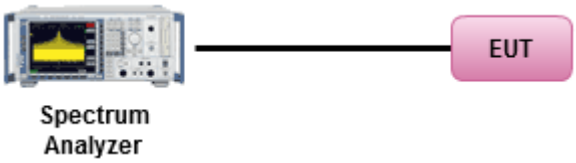
3.4.2 Measuring Instruments

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
 Spectrum Analyzer

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.	

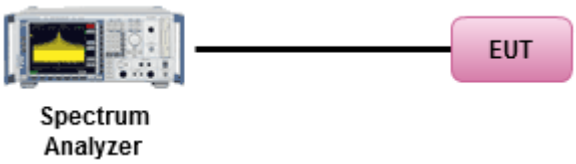
3.5.2 Measuring Instruments

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.

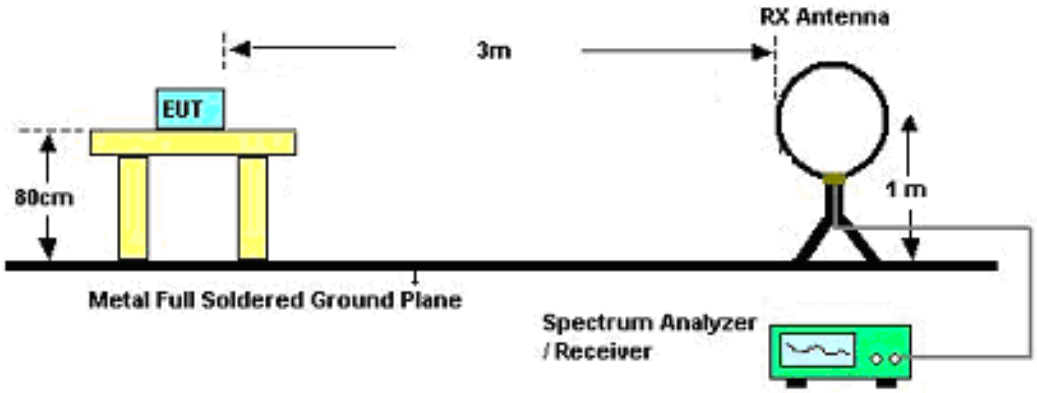
3.6.4 Measurement Results Calculation

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

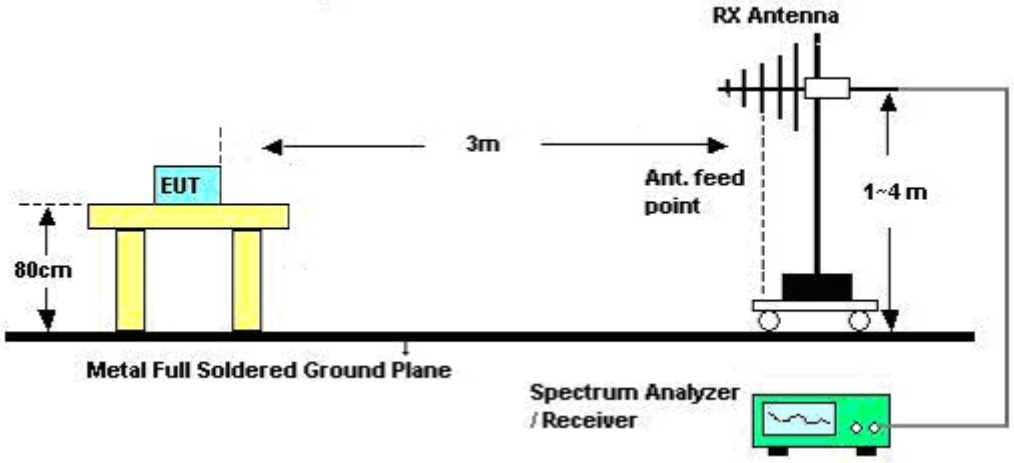
3.6.5 Test Setup

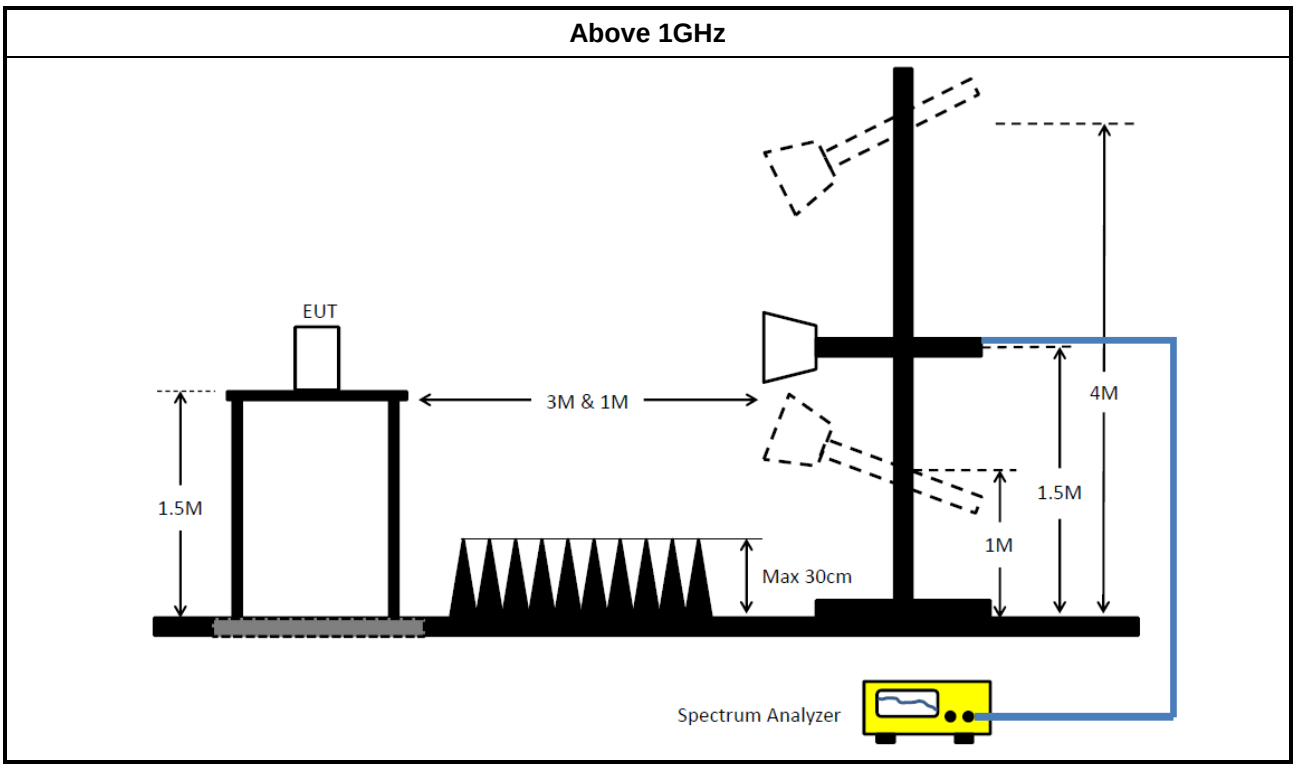
Emissions in Restricted Frequency Bands

9kHz ~30MHz



30MHz~1GHz





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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
Signal Generator	R&S	SMB100A	181239	1MHz~40GHz	30/Dec/2020	29/Dec/2021

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	23/Oct/2020	22/Oct/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Summary

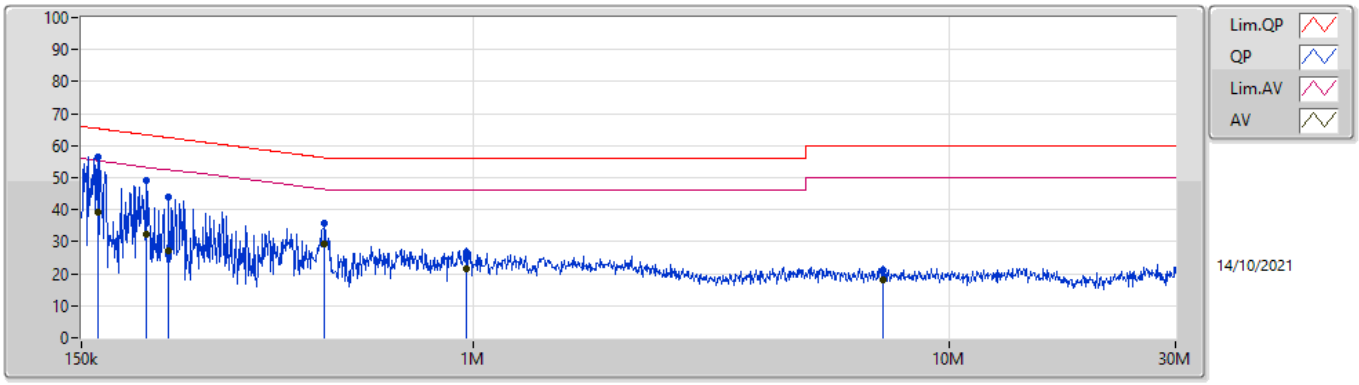
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	162.467k	56.47	65.33	-8.86	Line
Mode 2	Pass	AV	2.331M	33.89	46.00	-12.11	Line
Mode 3	Pass	AV	2.348M	34.22	46.00	-11.78	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	162.467k	56.47	65.33	-8.86	Line	-
Mode 1	Pass	AV	162.467k	39.30	55.33	-16.03	Line	-
Mode 1	Pass	QP	204.796k	49.28	63.42	-14.14	Line	-
Mode 1	Pass	AV	204.796k	32.53	53.42	-20.89	Line	-
Mode 1	Pass	QP	229.015k	43.85	62.48	-18.63	Line	-
Mode 1	Pass	AV	229.015k	27.06	52.48	-25.42	Line	-
Mode 1	Pass	QP	485.068k	35.96	56.25	-20.29	Line	-
Mode 1	Pass	AV	485.068k	29.20	46.25	-17.05	Line	-
Mode 1	Pass	QP	967.688k	26.77	56.00	-29.23	Line	-
Mode 1	Pass	AV	967.688k	21.50	46.00	-24.50	Line	-
Mode 1	Pass	QP	7.294M	21.10	60.00	-38.90	Line	-
Mode 1	Pass	AV	7.294M	18.03	50.00	-31.97	Line	-
Mode 1	Pass	QP	161.82k	56.35	65.37	-9.02	Neutral	-
Mode 1	Pass	AV	161.82k	39.32	55.37	-16.05	Neutral	-
Mode 1	Pass	QP	183.137k	49.80	64.34	-14.54	Neutral	-
Mode 1	Pass	AV	183.137k	29.53	54.34	-24.81	Neutral	-
Mode 1	Pass	QP	204.796k	49.19	63.42	-14.23	Neutral	-
Mode 1	Pass	AV	204.796k	32.63	53.42	-20.79	Neutral	-
Mode 1	Pass	QP	447.846k	34.33	56.92	-22.59	Neutral	-
Mode 1	Pass	AV	447.846k	28.29	46.92	-18.63	Neutral	-
Mode 1	Pass	QP	1.069M	29.87	56.00	-26.13	Neutral	-
Mode 1	Pass	AV	1.069M	24.41	46.00	-21.59	Neutral	-
Mode 1	Pass	QP	14.095M	23.16	60.00	-36.84	Neutral	-
Mode 1	Pass	AV	14.095M	19.44	50.00	-30.56	Neutral	-
Mode 2	Pass	QP	159.53k	49.67	65.48	-15.81	Line	-
Mode 2	Pass	AV	159.53k	34.80	55.48	-20.68	Line	-
Mode 2	Pass	QP	247.497k	40.23	61.83	-21.60	Line	-
Mode 2	Pass	AV	247.497k	38.33	51.83	-13.50	Line	-
Mode 2	Pass	QP	451.116k	37.70	56.86	-19.16	Line	-
Mode 2	Pass	AV	451.116k	30.39	46.86	-16.47	Line	-
Mode 2	Pass	QP	1.466M	31.11	56.00	-24.89	Line	-
Mode 2	Pass	AV	1.466M	24.58	46.00	-21.42	Line	-
Mode 2	Pass	QP	2.331M	42.88	56.00	-13.12	Line	-
Mode 2	Pass	AV	2.331M	33.89	46.00	-12.11	Line	-
Mode 2	Pass	QP	20.915M	37.17	60.00	-22.83	Line	-
Mode 2	Pass	AV	20.915M	30.03	50.00	-19.97	Line	-
Mode 2	Pass	QP	155.74k	46.25	65.69	-19.44	Neutral	-
Mode 2	Pass	AV	155.74k	34.06	55.69	-21.63	Neutral	-
Mode 2	Pass	QP	247.062k	37.44	61.85	-24.41	Neutral	-
Mode 2	Pass	AV	247.062k	34.87	51.85	-16.98	Neutral	-
Mode 2	Pass	QP	443.914k	38.25	56.99	-18.74	Neutral	-
Mode 2	Pass	AV	443.914k	31.11	46.99	-15.88	Neutral	-
Mode 2	Pass	QP	957.44k	31.23	56.00	-24.77	Neutral	-
Mode 2	Pass	AV	957.44k	26.25	46.00	-19.75	Neutral	-
Mode 2	Pass	QP	2.379M	42.31	56.00	-13.69	Neutral	-
Mode 2	Pass	AV	2.379M	33.20	46.00	-12.80	Neutral	-
Mode 2	Pass	QP	20.453M	36.46	60.00	-23.54	Neutral	-
Mode 2	Pass	AV	20.453M	29.74	50.00	-20.26	Neutral	-
Mode 3	Pass	QP	159.893k	49.05	65.46	-16.41	Line	-
Mode 3	Pass	AV	159.893k	35.55	55.46	-19.91	Line	-

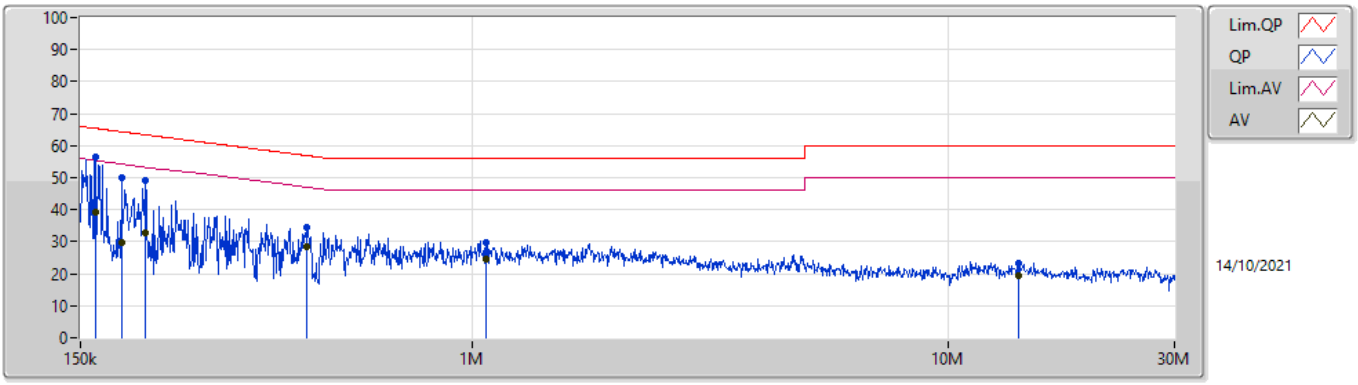
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 3	Pass	QP	169.76k	45.83	64.97	-19.14	Line	-
Mode 3	Pass	AV	169.76k	32.35	54.97	-22.62	Line	-
Mode 3	Pass	QP	190.596k	40.78	64.01	-23.23	Line	-
Mode 3	Pass	AV	190.596k	27.61	54.01	-26.40	Line	-
Mode 3	Pass	QP	444.284k	40.59	56.98	-16.39	Line	-
Mode 3	Pass	AV	444.284k	34.26	46.98	-12.72	Line	-
Mode 3	Pass	QP	2.348M	43.23	56.00	-12.77	Line	-
Mode 3	Pass	AV	2.348M	34.22	46.00	-11.78	Line	-
Mode 3	Pass	QP	19.868M	38.92	60.00	-21.08	Line	-
Mode 3	Pass	AV	19.868M	32.40	50.00	-17.60	Line	-
Mode 3	Pass	QP	157.361k	44.08	65.60	-21.52	Neutral	-
Mode 3	Pass	AV	157.361k	33.88	55.60	-21.72	Neutral	-
Mode 3	Pass	QP	181.681k	39.03	64.41	-25.38	Neutral	-
Mode 3	Pass	AV	181.681k	28.35	54.41	-26.06	Neutral	-
Mode 3	Pass	QP	229.015k	33.54	62.48	-28.94	Neutral	-
Mode 3	Pass	AV	229.015k	27.56	52.48	-24.92	Neutral	-
Mode 3	Pass	QP	444.284k	39.90	56.98	-17.08	Neutral	-
Mode 3	Pass	AV	444.284k	32.79	46.98	-14.19	Neutral	-
Mode 3	Pass	QP	2.395M	42.64	56.00	-13.36	Neutral	-
Mode 3	Pass	AV	2.395M	33.83	46.00	-12.17	Neutral	-
Mode 3	Pass	QP	20.027M	38.22	60.00	-21.78	Neutral	-
Mode 3	Pass	AV	20.027M	31.97	50.00	-18.03	Neutral	-

Conducted Emissions at Powerline_Mode 1



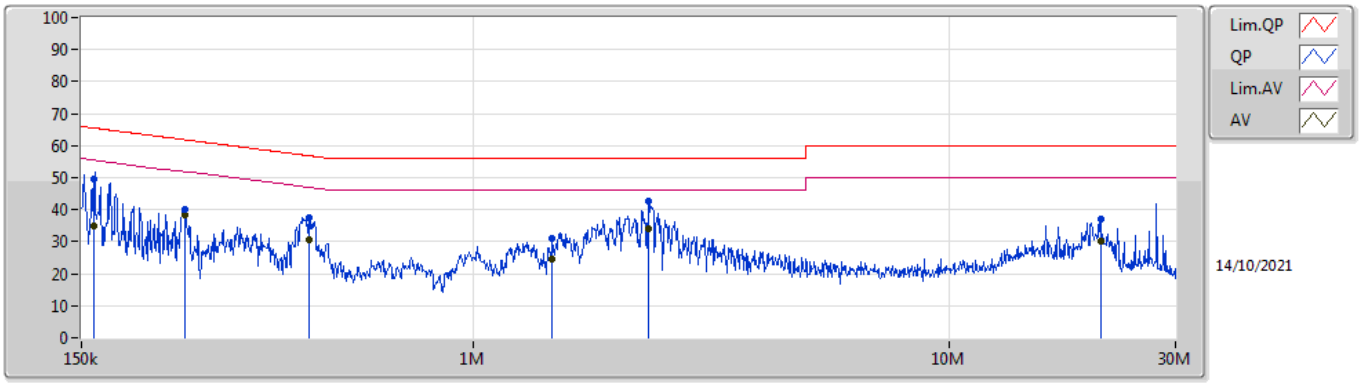
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	162.467k	56.47	65.33	-8.86	19.62	Line	-	36.85	9.69	0.04	9.89
AV	162.467k	39.30	55.33	-16.03	19.62	Line	-	19.68	9.69	0.04	9.89
QP	204.796k	49.28	63.42	-14.14	19.61	Line	-	29.67	9.68	0.04	9.89
AV	204.796k	32.53	53.42	-20.89	19.61	Line	-	12.92	9.68	0.04	9.89
QP	229.015k	43.85	62.48	-18.63	19.61	Line	-	24.24	9.68	0.04	9.89
AV	229.015k	27.06	52.48	-25.42	19.61	Line	-	7.45	9.68	0.04	9.89
QP	485.068k	35.96	56.25	-20.29	19.62	Line	-	16.34	9.67	0.06	9.89
AV	485.068k	29.20	46.25	-17.05	19.62	Line	-	9.58	9.67	0.06	9.89
QP	967.688k	26.77	56.00	-29.23	19.64	Line	-	7.13	9.67	0.08	9.89
AV	967.688k	21.50	46.00	-24.50	19.64	Line	-	1.86	9.67	0.08	9.89
QP	7.294M	21.10	60.00	-38.90	19.78	Line	-	1.32	9.71	0.18	9.89
AV	7.294M	18.03	50.00	-31.97	19.78	Line	-	-1.75	9.71	0.18	9.89

Conducted Emissions at Powerline_Mode 1



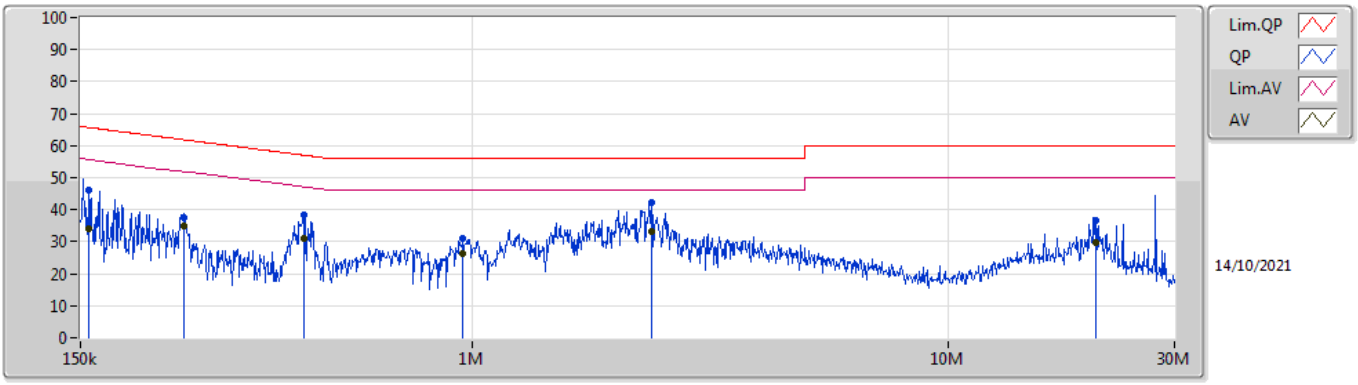
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	161.82k	56.35	65.37	-9.02	19.62	Neutral	-	36.73	9.69	0.04	9.89
AV	161.82k	39.32	55.37	-16.05	19.62	Neutral	-	19.70	9.69	0.04	9.89
QP	183.137k	49.80	64.34	-14.54	19.61	Neutral	-	30.19	9.68	0.04	9.89
AV	183.137k	29.53	54.34	-24.81	19.61	Neutral	-	9.92	9.68	0.04	9.89
QP	204.796k	49.19	63.42	-14.23	19.61	Neutral	-	29.58	9.68	0.04	9.89
AV	204.796k	32.63	53.42	-20.79	19.61	Neutral	-	13.02	9.68	0.04	9.89
QP	447.846k	34.33	56.92	-22.59	19.62	Neutral	-	14.71	9.67	0.06	9.89
AV	447.846k	28.29	46.92	-18.63	19.62	Neutral	-	8.67	9.67	0.06	9.89
QP	1.069M	29.87	56.00	-26.13	19.64	Neutral	-	10.23	9.67	0.08	9.89
AV	1.069M	24.41	46.00	-21.59	19.64	Neutral	-	4.77	9.67	0.08	9.89
QP	14.095M	23.16	60.00	-36.84	19.87	Neutral	-	3.29	9.74	0.24	9.89
AV	14.095M	19.44	50.00	-30.56	19.87	Neutral	-	-0.43	9.74	0.24	9.89

Conducted Emissions at Powerline_Mode 2



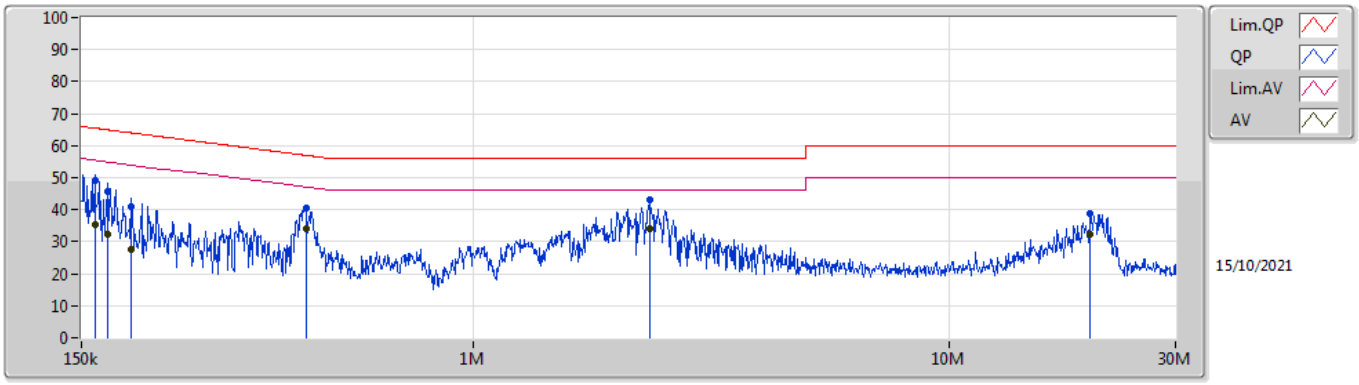
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159.53k	49.67	65.48	-15.81	19.62	Line	-	30.05	9.69	0.04	9.89
AV	159.53k	34.80	55.48	-20.68	19.62	Line	-	15.18	9.69	0.04	9.89
QP	247.497k	40.23	61.83	-21.60	19.62	Line	-	20.61	9.68	0.05	9.89
AV	247.497k	38.33	51.83	-13.50	19.62	Line	-	18.71	9.68	0.05	9.89
QP	451.116k	37.70	56.86	-19.16	19.62	Line	-	18.08	9.67	0.06	9.89
AV	451.116k	30.39	46.86	-16.47	19.62	Line	-	10.77	9.67	0.06	9.89
QP	1.466M	31.11	56.00	-24.89	19.65	Line	-	11.46	9.68	0.09	9.88
AV	1.466M	24.58	46.00	-21.42	19.65	Line	-	4.93	9.68	0.09	9.88
QP	2.331M	42.88	56.00	-13.12	19.67	Line	-	23.21	9.68	0.11	9.88
AV	2.331M	33.89	46.00	-12.11	19.67	Line	-	14.22	9.68	0.11	9.88
QP	20.915M	37.17	60.00	-22.83	19.84	Line	-	17.33	9.65	0.30	9.89
AV	20.915M	30.03	50.00	-19.97	19.84	Line	-	10.19	9.65	0.30	9.89

Conducted Emissions at Powerline_Mode 2



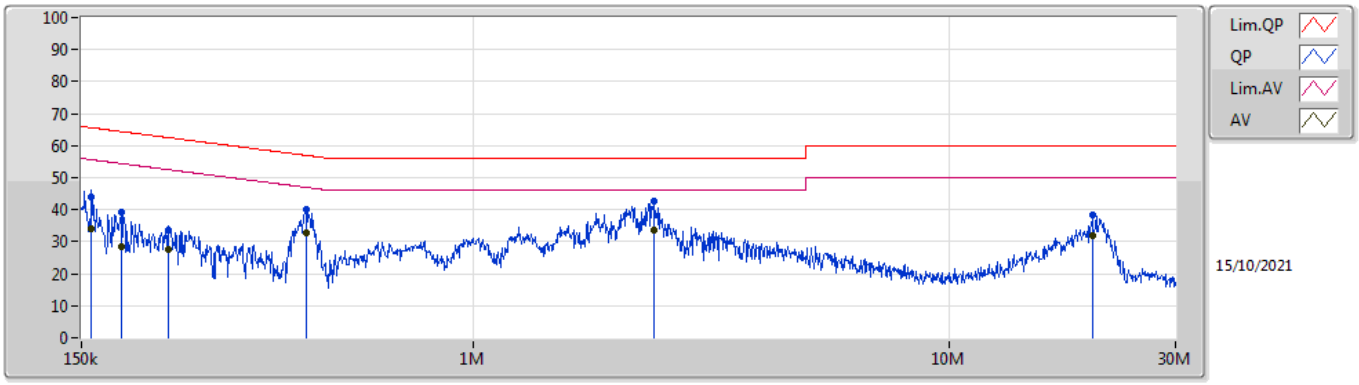
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	155.74k	46.25	65.69	-19.44	19.62	Neutral	-	26.63	9.69	0.04	9.89
AV	155.74k	34.06	55.69	-21.63	19.62	Neutral	-	14.44	9.69	0.04	9.89
QP	247.062k	37.44	61.85	-24.41	19.62	Neutral	-	17.82	9.68	0.05	9.89
AV	247.062k	34.87	51.85	-16.98	19.62	Neutral	-	15.25	9.68	0.05	9.89
QP	443.914k	38.25	56.99	-18.74	19.62	Neutral	-	18.63	9.67	0.06	9.89
AV	443.914k	31.11	46.99	-15.88	19.62	Neutral	-	11.49	9.67	0.06	9.89
QP	957.44k	31.23	56.00	-24.77	19.64	Neutral	-	11.59	9.67	0.08	9.89
AV	957.44k	26.25	46.00	-19.75	19.64	Neutral	-	6.61	9.67	0.08	9.89
QP	2.379M	42.31	56.00	-13.69	19.67	Neutral	-	22.64	9.68	0.11	9.88
AV	2.379M	33.20	46.00	-12.80	19.67	Neutral	-	13.53	9.68	0.11	9.88
QP	20.453M	36.46	60.00	-23.54	19.94	Neutral	-	16.52	9.75	0.30	9.89
AV	20.453M	29.74	50.00	-20.26	19.94	Neutral	-	9.80	9.75	0.30	9.89

Conducted Emissions at Powerline_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159.893k	49.05	65.46	-16.41	19.62	Line	-	29.43	9.69	0.04	9.89
AV	159.893k	35.55	55.46	-19.91	19.62	Line	-	15.93	9.69	0.04	9.89
QP	169.76k	45.83	64.97	-19.14	19.62	Line	-	26.21	9.69	0.04	9.89
AV	169.76k	32.35	54.97	-22.62	19.62	Line	-	12.73	9.69	0.04	9.89
QP	190.596k	40.78	64.01	-23.23	19.61	Line	-	21.17	9.68	0.04	9.89
AV	190.596k	27.61	54.01	-26.40	19.61	Line	-	8.00	9.68	0.04	9.89
QP	444.284k	40.59	56.98	-16.39	19.62	Line	-	20.97	9.67	0.06	9.89
AV	444.284k	34.26	46.98	-12.72	19.62	Line	-	14.64	9.67	0.06	9.89
QP	2.348M	43.23	56.00	-12.77	19.67	Line	-	23.56	9.68	0.11	9.88
AV	2.348M	34.22	46.00	-11.78	19.67	Line	-	14.55	9.68	0.11	9.88
QP	19.868M	38.92	60.00	-21.08	19.86	Line	-	19.06	9.67	0.30	9.89
AV	19.868M	32.40	50.00	-17.60	19.86	Line	-	12.54	9.67	0.30	9.89

Conducted Emissions at Powerline_Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.361k	44.08	65.60	-21.52	19.62	Neutral	-	24.46	9.69	0.04	9.89
AV	157.361k	33.88	55.60	-21.72	19.62	Neutral	-	14.26	9.69	0.04	9.89
QP	181.681k	39.03	64.41	-25.38	19.61	Neutral	-	19.42	9.68	0.04	9.89
AV	181.681k	28.35	54.41	-26.06	19.61	Neutral	-	8.74	9.68	0.04	9.89
QP	229.015k	33.54	62.48	-28.94	19.61	Neutral	-	13.93	9.68	0.04	9.89
AV	229.015k	27.56	52.48	-24.92	19.61	Neutral	-	7.95	9.68	0.04	9.89
QP	444.284k	39.90	56.98	-17.08	19.62	Neutral	-	20.28	9.67	0.06	9.89
AV	444.284k	32.79	46.98	-14.19	19.62	Neutral	-	13.17	9.67	0.06	9.89
QP	2.395M	42.64	56.00	-13.36	19.67	Neutral	-	22.97	9.68	0.11	9.88
AV	2.395M	33.83	46.00	-12.17	19.67	Neutral	-	14.16	9.68	0.11	9.88
QP	20.027M	38.22	60.00	-21.78	19.94	Neutral	-	18.28	9.75	0.30	9.89
AV	20.027M	31.97	50.00	-18.03	19.94	Neutral	-	12.03	9.75	0.30	9.89

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)	745k	1.072M	1M07F1D	735k	1.068M
BT-LE(2Mbps)	1.288M	2.101M	2M10F1D	1.26M	2.069M
BT-LE(125kbps)	697.5k	1.081M	1M08F1D	653.75k	1.077M
BT-LE(500kbps)	703.75k	1.058M	1M06F1D	685k	1.048M

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

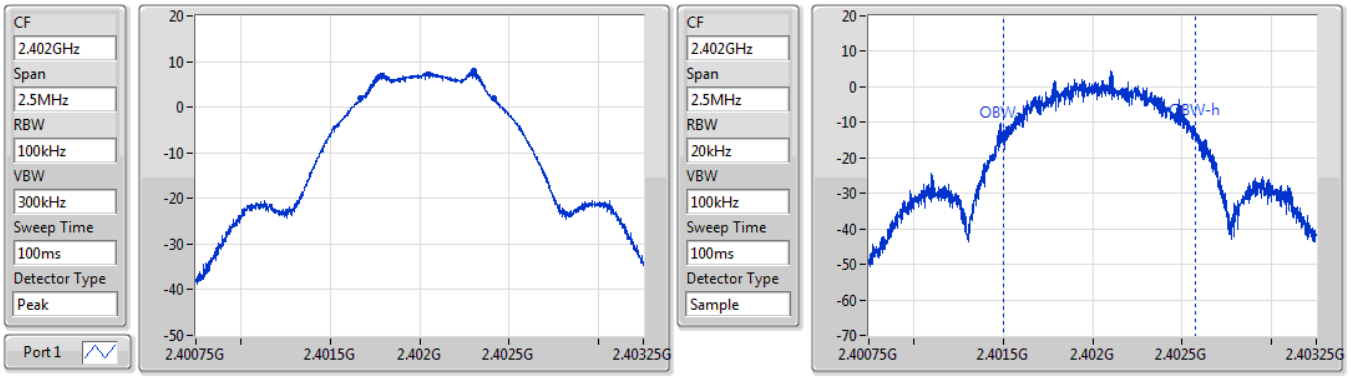
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	745k	1.068M
2440MHz	Pass	500k	735k	1.069M
2480MHz	Pass	500k	740k	1.072M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.26M	2.084M
2440MHz	Pass	500k	1.283M	2.069M
2480MHz	Pass	500k	1.288M	2.101M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	697.5k	1.077M
2440MHz	Pass	500k	656.25k	1.078M
2480MHz	Pass	500k	653.75k	1.081M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	685k	1.048M
2440MHz	Pass	500k	703.75k	1.057M
2480MHz	Pass	500k	696.25k	1.058M

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

BT-LE(1Mbps) EBW-DTS

2402MHz

13/10/2021

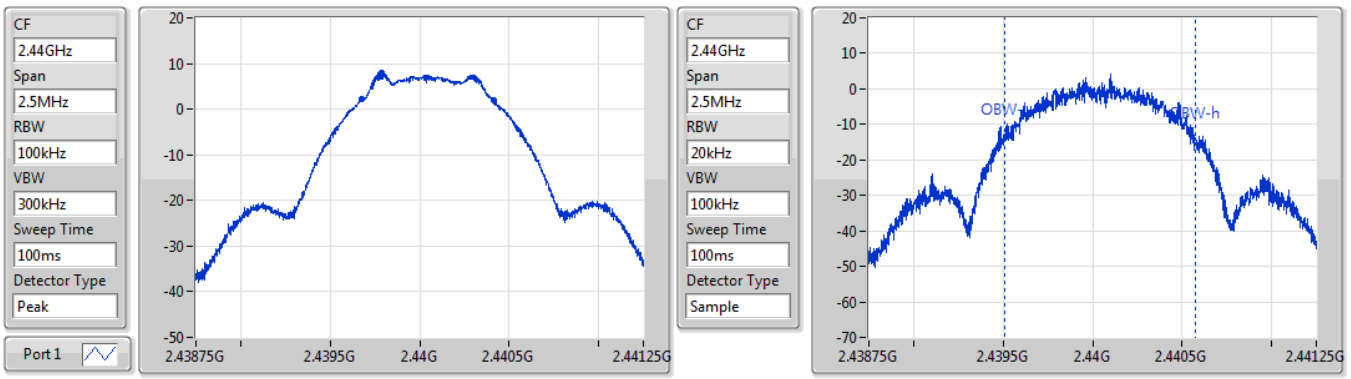


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
745k	2.401671G	2.402416G	1.068M	2.401505G	2.402573G	500k	1

BT-LE(1Mbps) EBW-DTS

2440MHz

13/10/2021



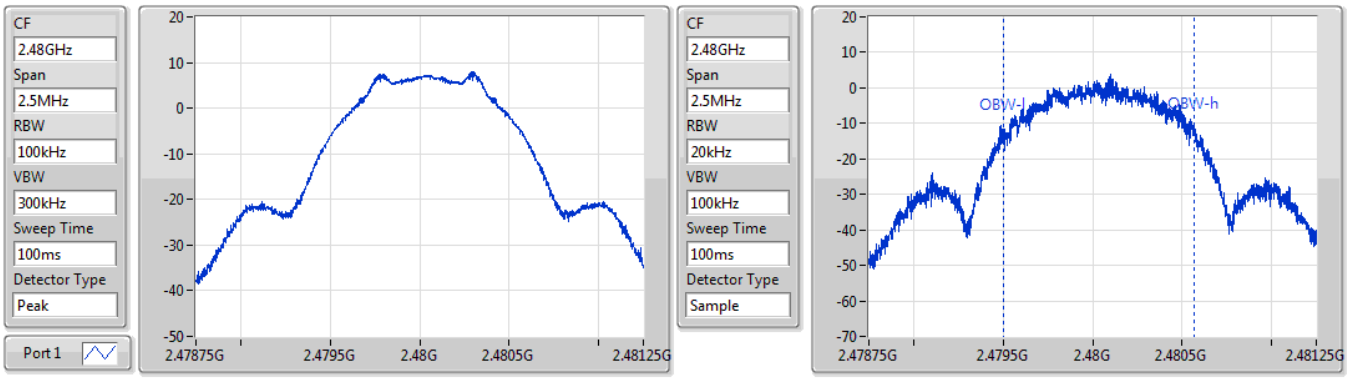
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
735k	2.439676G	2.440411G	1.069M	2.439506G	2.440576G	500k	1

BT-LE(1Mbps)

EBW-DTS

2480MHz

13/10/2021



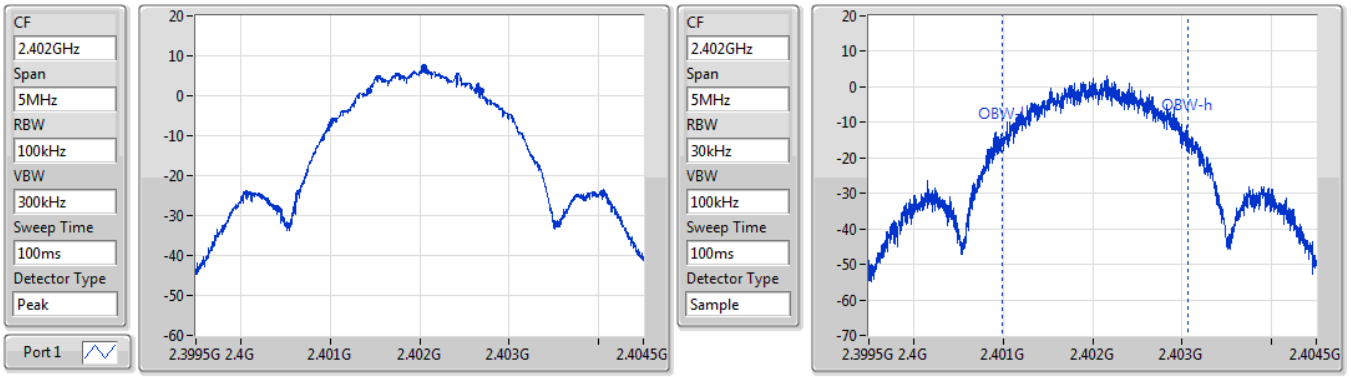
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
740k	2.479674G	2.480414G	1.072M	2.479499G	2.480571G	500k	1

BT-LE(2Mbps)

EBW-DTS

2402MHz

13/10/2021

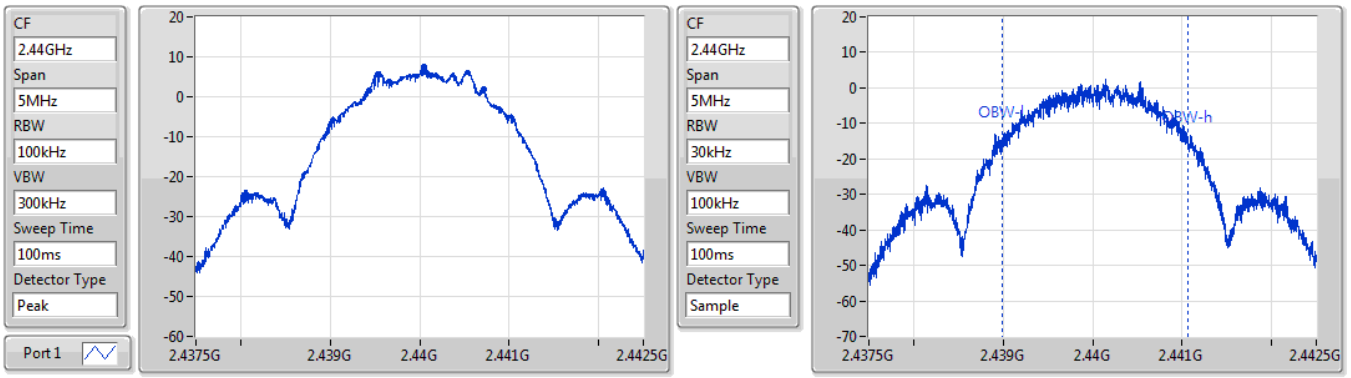


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.26M	2.40143G	2.40269G	2.084M	2.400986G	2.403069G	500k	1

BT-LE(2Mbps) EBW-DTS

2440MHz

13/10/2021

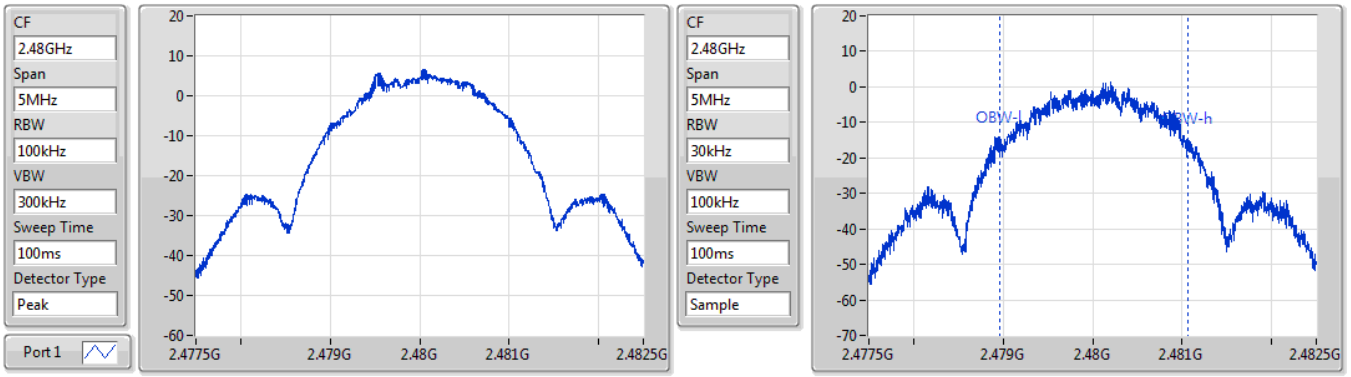


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.283M	2.43944G	2.440723G	2.069M	2.438993G	2.441062G	500k	1

BT-LE(2Mbps) EBW-DTS

2480MHz

13/10/2021

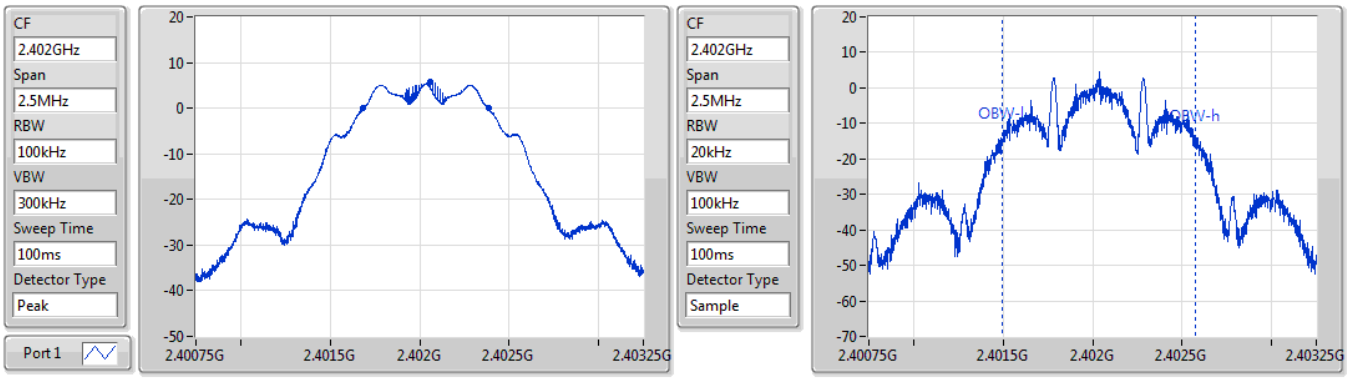


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.288M	2.479413G	2.4807G	2.101M	2.478961G	2.481062G	500k	1

BT-LE(125kbps) EBW-DTS

2402MHz

13/10/2021

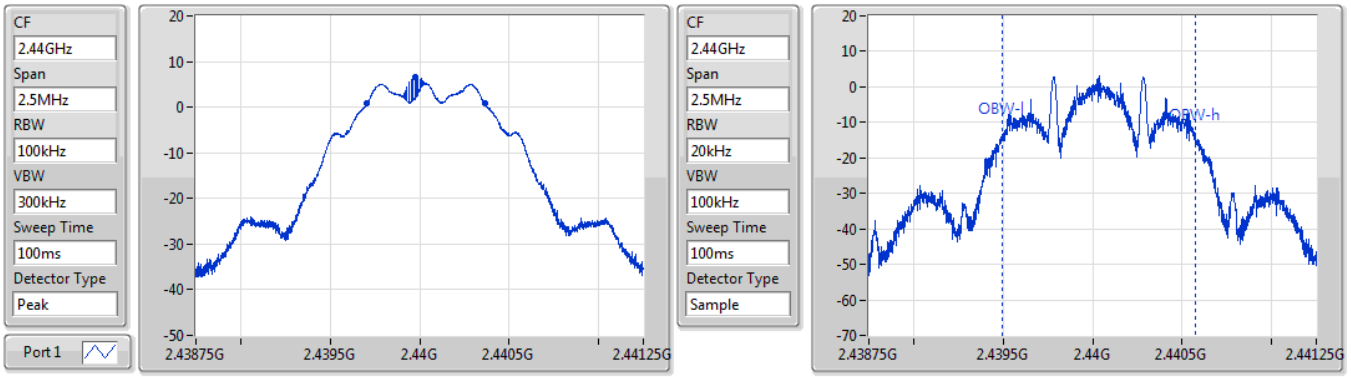


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
697.5k	2.401686G	2.402384G	1.077M	2.401497G	2.402573G	500k	1

BT-LE(125kbps) EBW-DTS

2440MHz

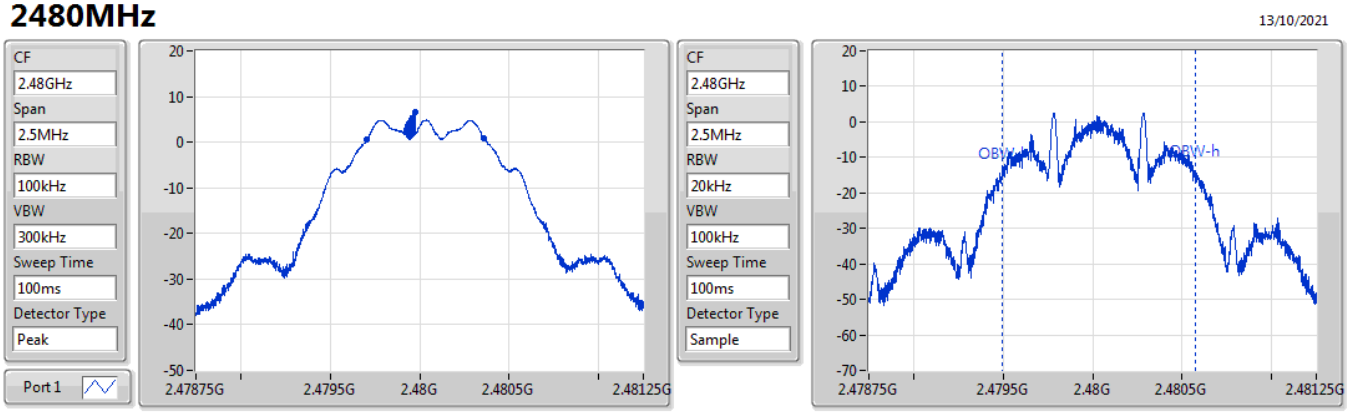
13/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
656.25k	2.439706G	2.440363G	1.078M	2.439495G	2.440573G	500k	1

BT-LE(125kbps) EBW-DTS

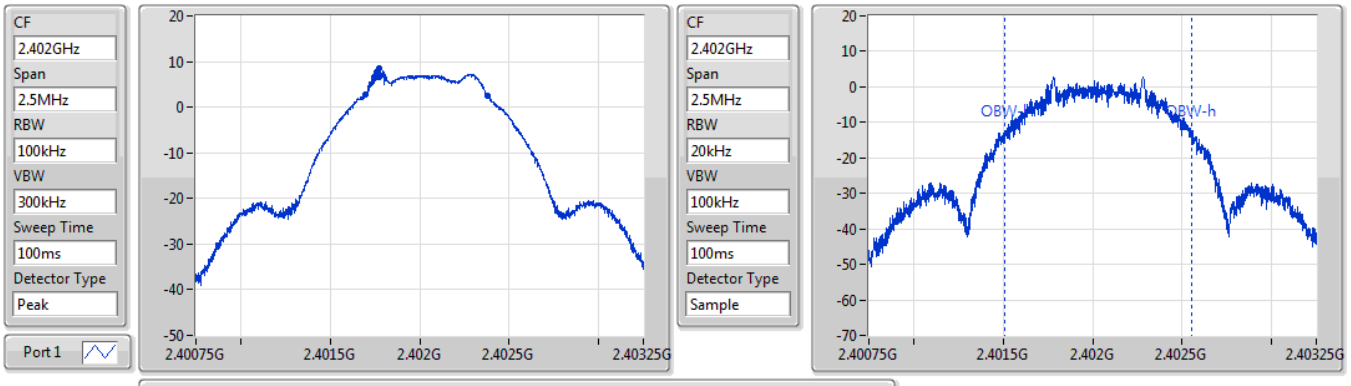
2480MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
653.75k	2.479708G	2.480361G	1.081M	2.479494G	2.480575G	500k	1

BT-LE(500kbps) EBW-DTS

2402MHz

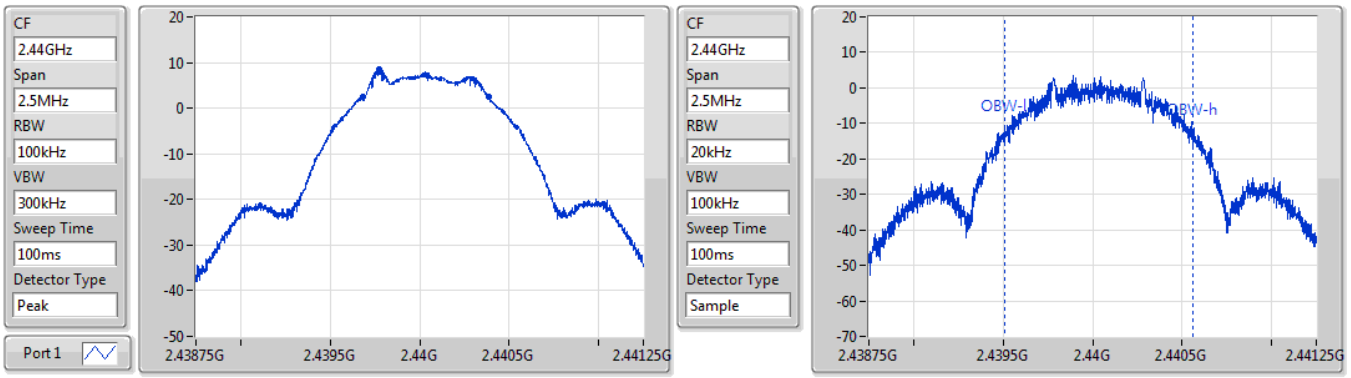


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
685k	2.401696G	2.402381G	1.048M	2.401506G	2.402555G	500k	1

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

2440MHz

13/10/2021

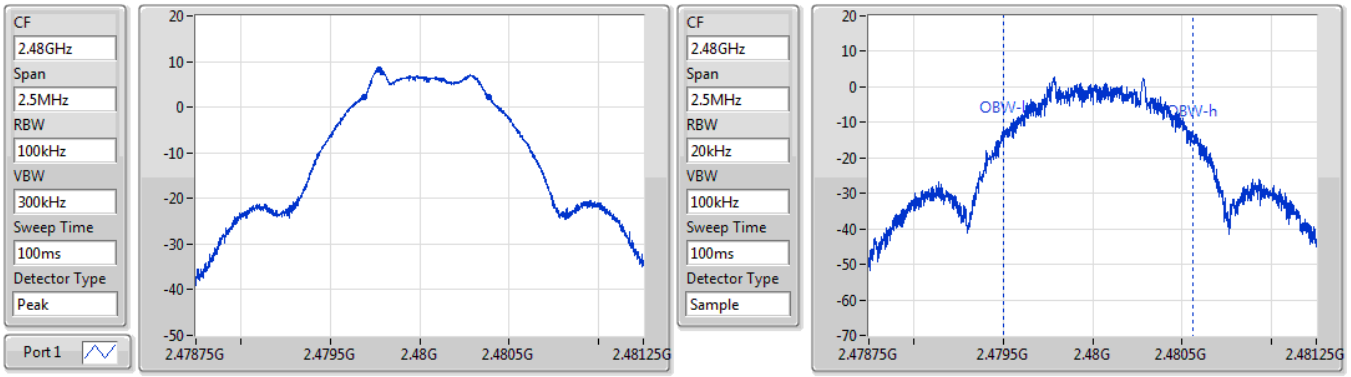


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
703.75k	2.43968G	2.440384G	1.057M	2.439506G	2.440563G	500k	1

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

2480MHz

13/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
696.25k	2.479689G	2.480385G	1.058M	2.479505G	2.480563G	500k	1

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	8.62	0.00728
BT-LE(2Mbps)	8.63	0.00729
BT-LE(125kbps)	8.63	0.00729
BT-LE(500kbps)	8.62	0.00728

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	5.63	8.62	30.00
2440MHz	Pass	5.63	8.48	30.00
2480MHz	Pass	5.63	8.28	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	5.63	8.63	30.00
2440MHz	Pass	5.63	8.49	30.00
2480MHz	Pass	5.63	7.42	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	5.63	8.63	30.00
2440MHz	Pass	5.63	8.48	30.00
2480MHz	Pass	5.63	8.30	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	5.63	8.62	30.00
2440MHz	Pass	5.63	8.49	30.00
2480MHz	Pass	5.63	8.30	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-5.28
BT-LE(2Mbps)	-7.63
BT-LE(125kbps)	2.55
BT-LE(500kbps)	0.99

RBW = 3kHz;

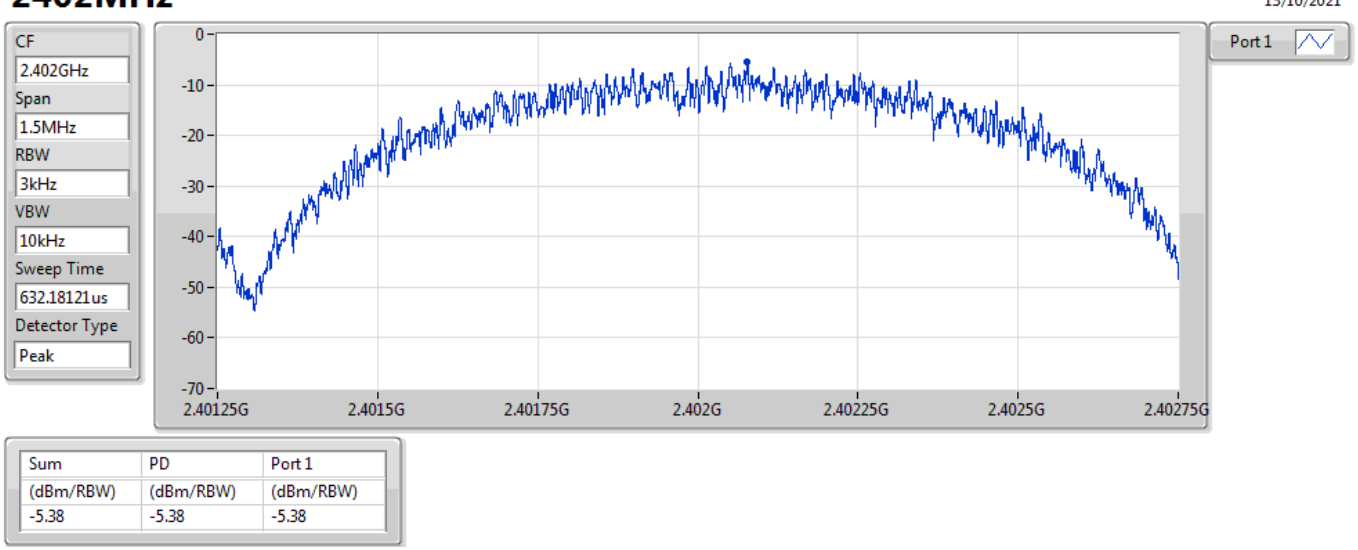
Result

Mode	Result	Gain (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	5.63	-5.38	8.00
2440MHz	Pass	5.63	-5.28	8.00
2480MHz	Pass	5.63	-6.02	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	5.63	-7.63	8.00
2440MHz	Pass	5.63	-8.25	8.00
2480MHz	Pass	5.63	-8.18	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	5.63	2.55	8.00
2440MHz	Pass	5.63	2.51	8.00
2480MHz	Pass	5.63	2.31	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	5.63	-2.53	8.00
2440MHz	Pass	5.63	-0.74	8.00
2480MHz	Pass	5.63	0.99	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

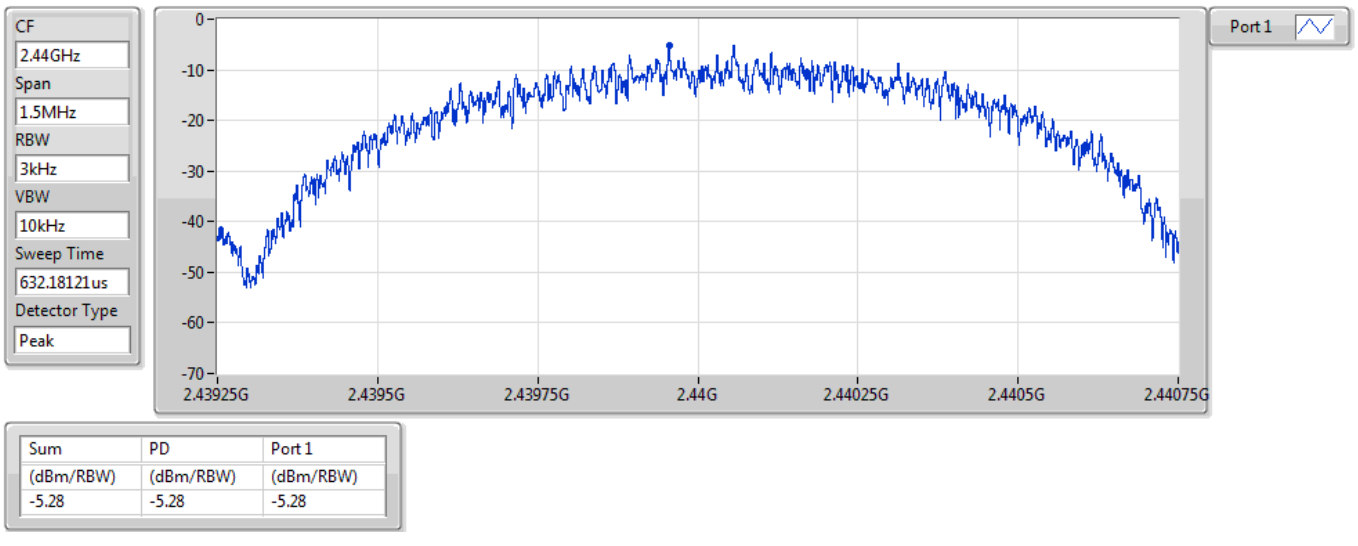
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.38	-5.38	-5.38

BT-LE(1Mbps) PSD

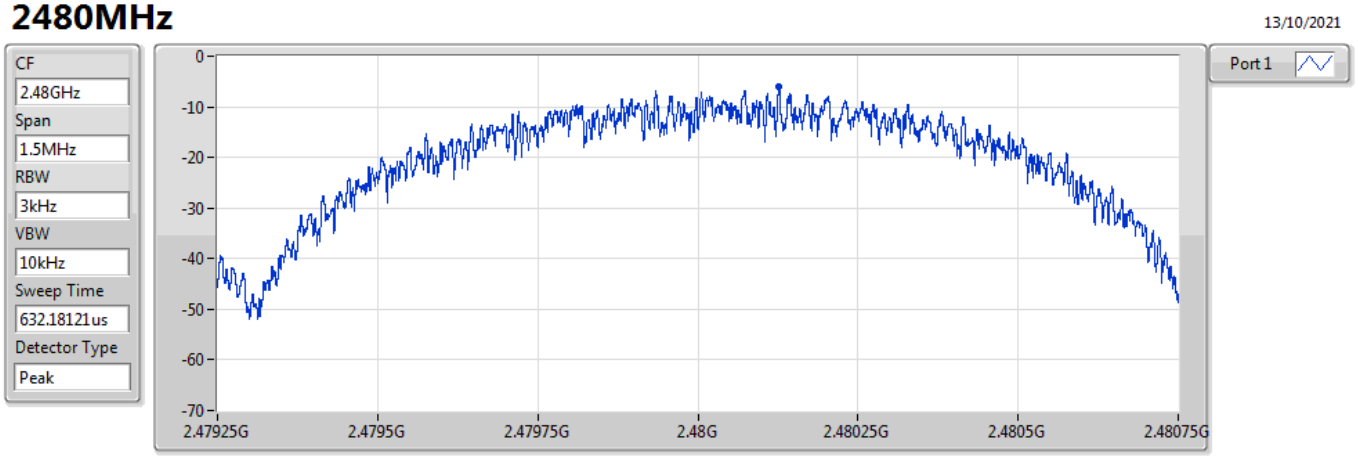
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.28	-5.28	-5.28

BT-LE(1Mbps) PSD

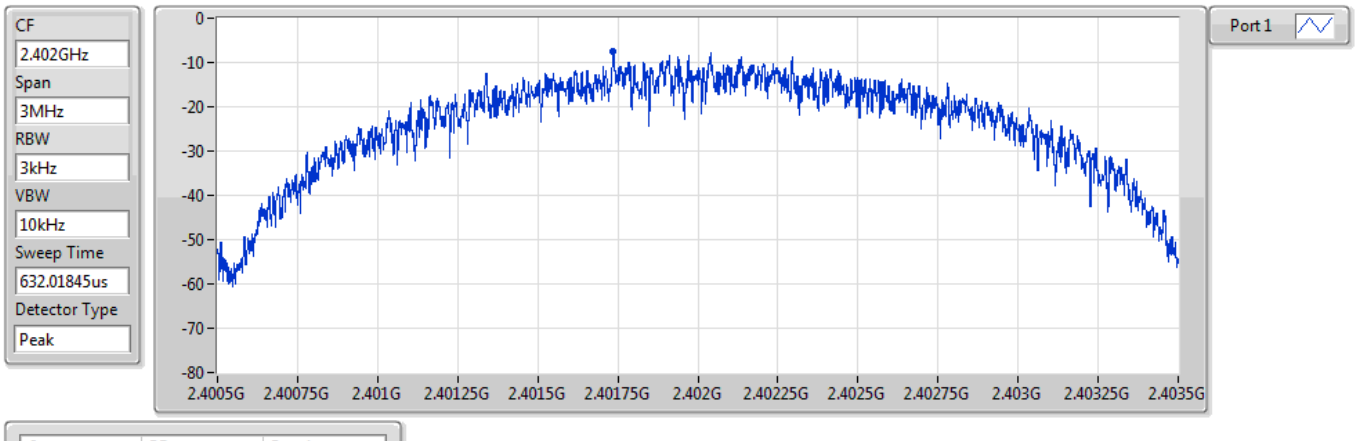
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-6.02

BT-LE(2Mbps) PSD

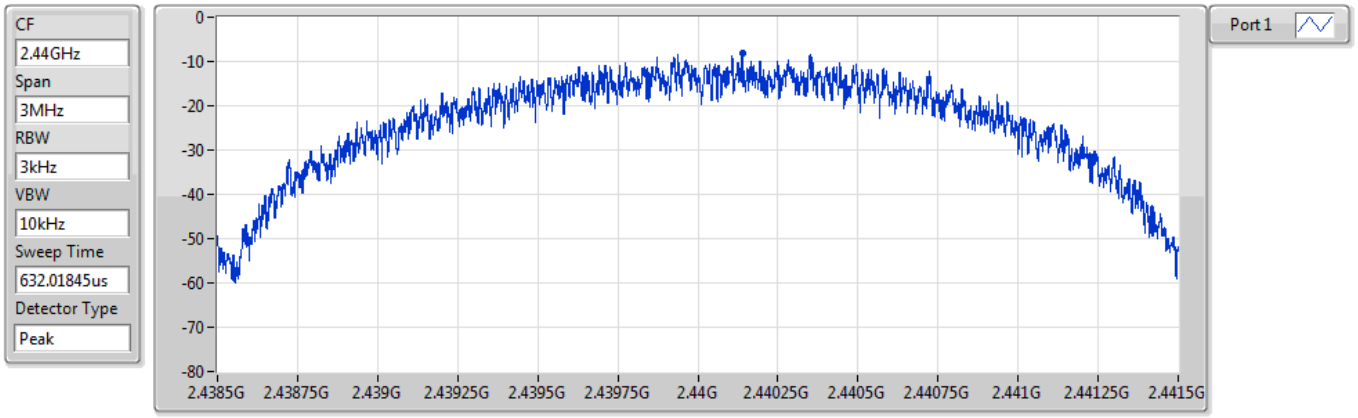
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.63	-7.63	-7.63

BT-LE(2Mbps) PSD

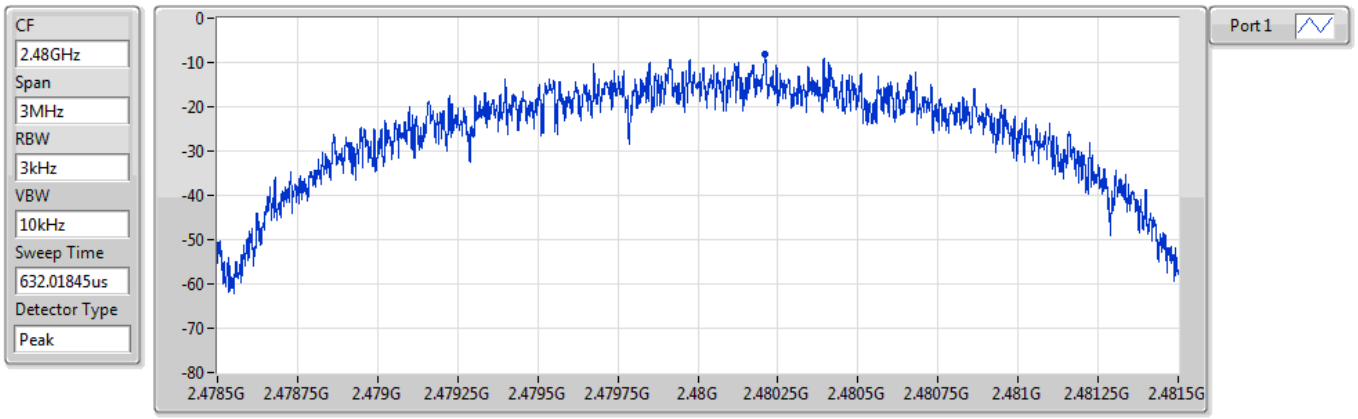
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.25	-8.25	-8.25

BT-LE(2Mbps) PSD

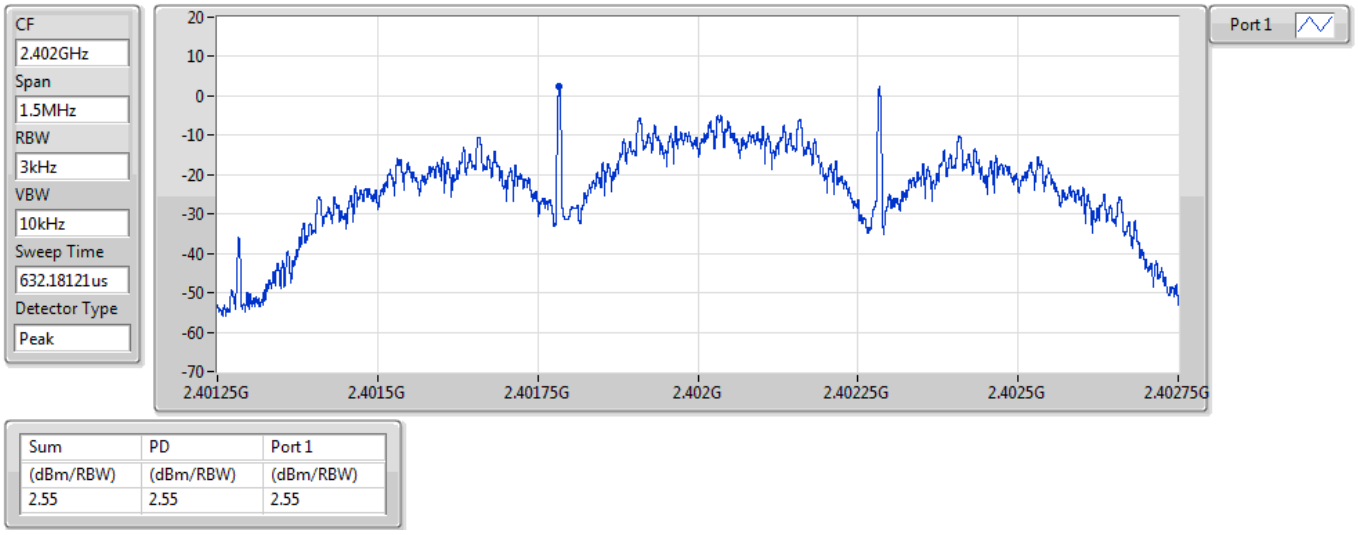
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.18	-8.18	-8.18

BT-LE(125kbps) PSD

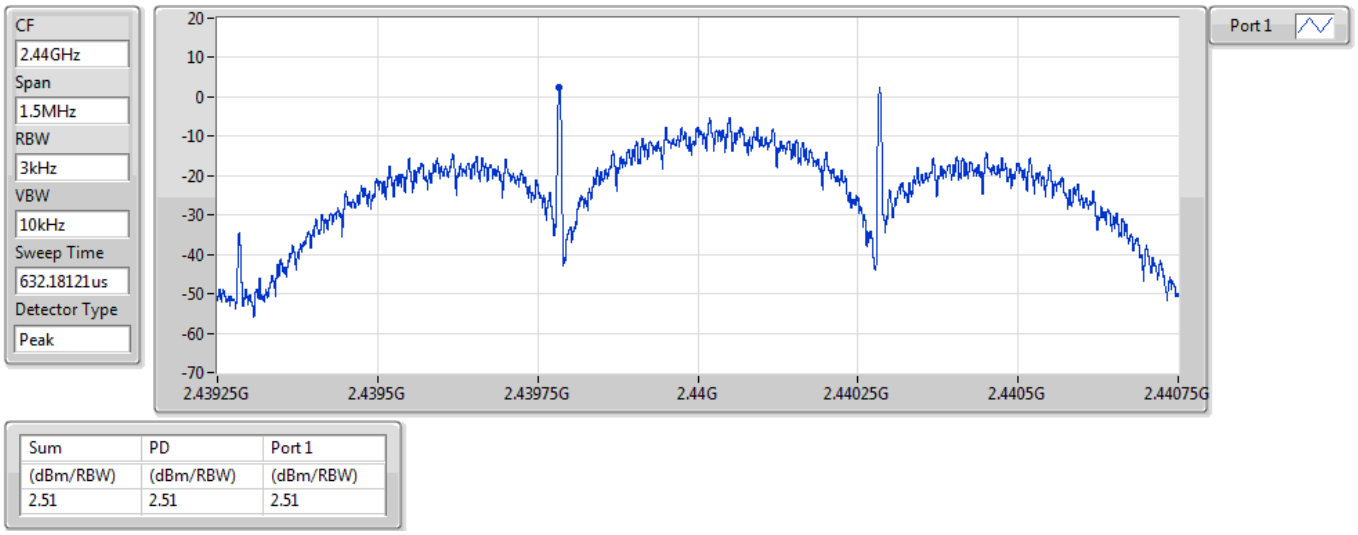
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	2.55

BT-LE(125kbps) PSD

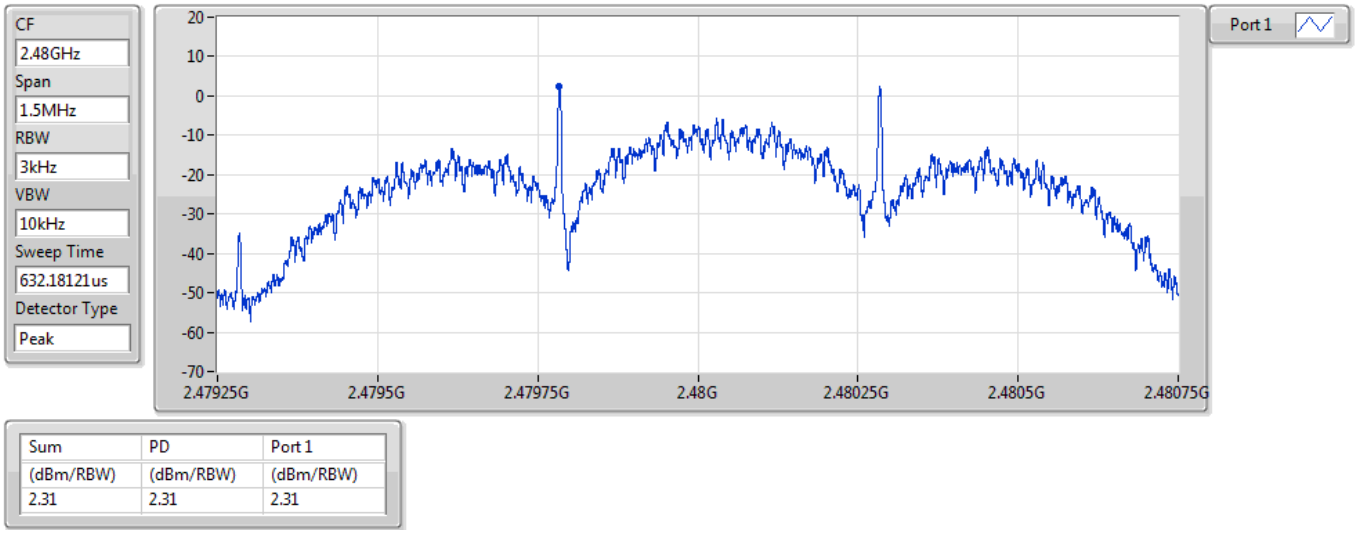
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

BT-LE(125kbps) PSD

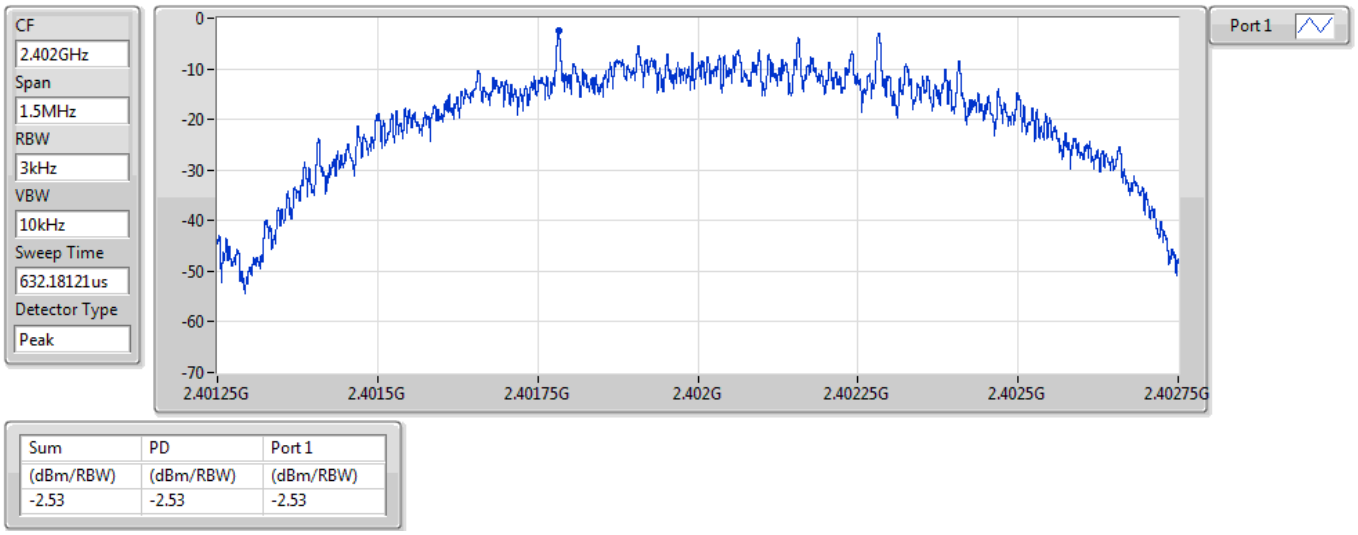
2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	2.31

BT-LE(500kbps) PSD

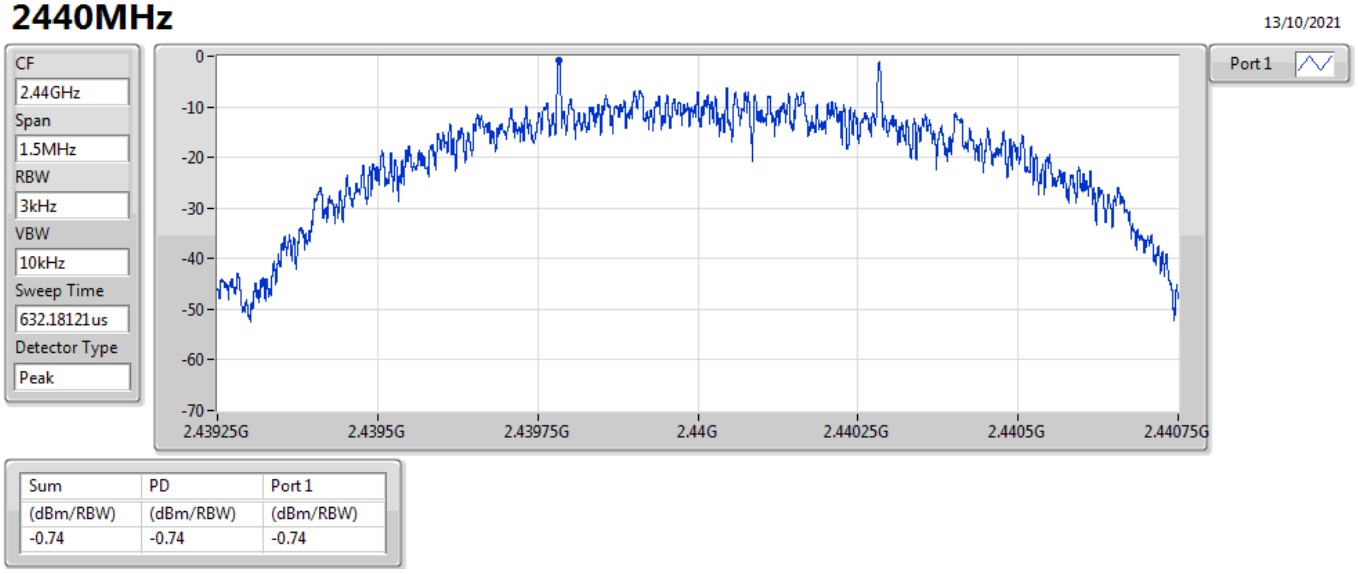
2402MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.53	-2.53	-2.53

BT-LE(500kbps) PSD

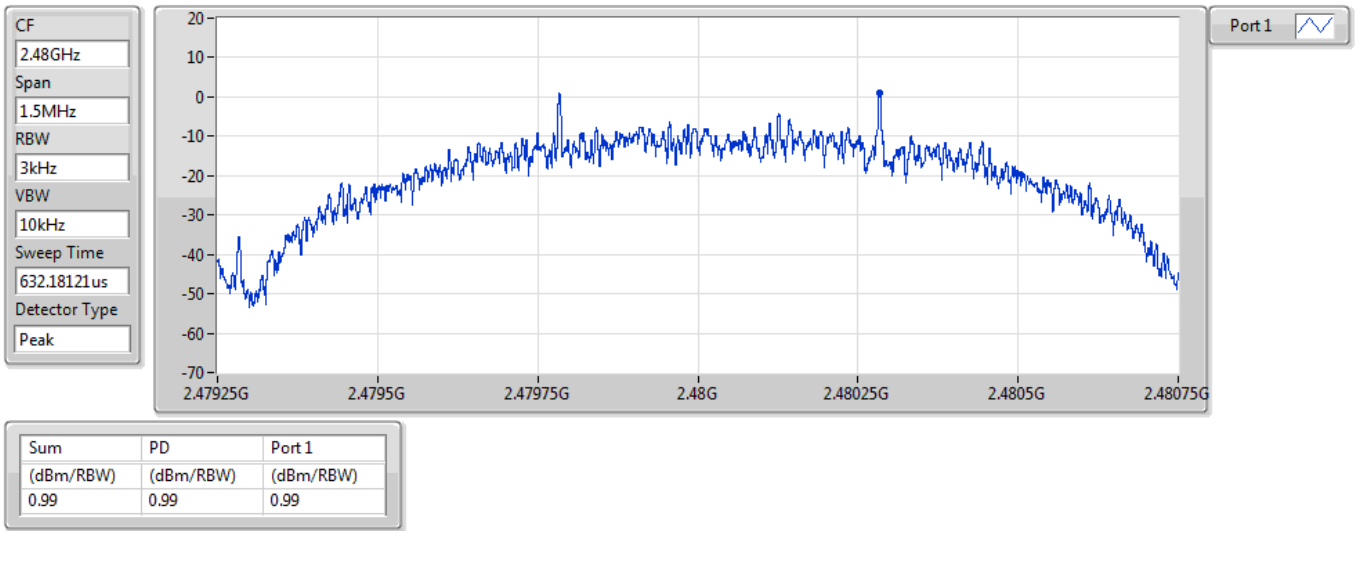
2440MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.74	-0.74	-0.74

BT-LE(500kbps) PSD

2480MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	0.99

Summary

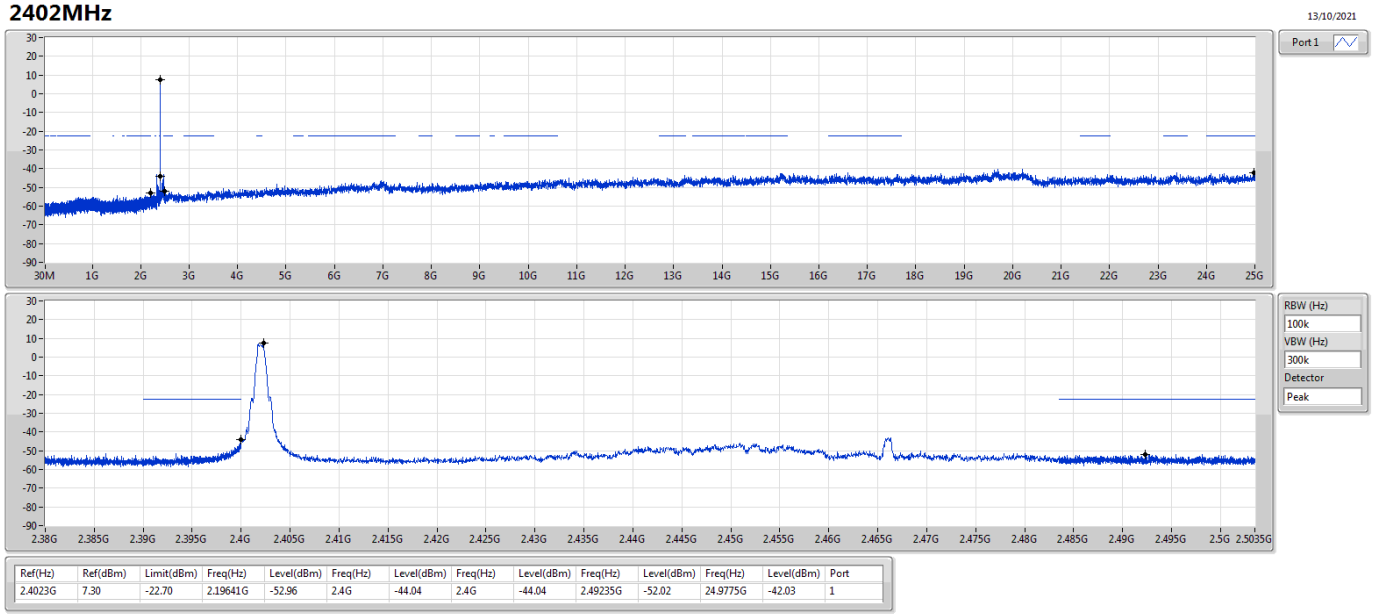
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.4023G	7.30	-22.70	2.19641G	-52.96	2.4G	-44.04	2.4G	-44.04	2.49235G	-52.02	24.9775G	-42.03	1
BT-LE(2Mbps)	Pass	2.40205G	6.45	-23.55	2.12503G	-52.49	2.39998G	-27.88	2.4G	-25.40	2.48609G	-50.61	24.73848G	-41.88	1
BT-LE(125kbps)	Pass	2.402G	4.55	-25.45	2.12121G	-54.00	2.39994G	-45.58	2.4G	-45.75	2.48353G	-51.27	16.87876G	-42.50	1
BT-LE(500kbps)	Pass	2.40175G	7.80	-22.20	2.0886G	-52.75	2.39999G	-44.36	2.4G	-46.24	2.4921G	-51.35	15.24214G	-42.21	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	2.4023G	7.30	-22.70	2.19641G	-52.96	2.4G	-44.04	2.4G	-44.04	2.49235G	-52.02	24.9775G	-42.03	1
2440MHz	Pass	2.4023G	7.30	-22.70	2.18407G	-54.01	2.39099G	-45.17	2.4835G	-49.27	2.48878G	-45.77	17.33713G	-42.61	1
2480MHz	Pass	2.4023G	7.30	-22.70	2.30568G	-54.30	2.39365G	-52.32	2.4835G	-52.02	2.48475G	-50.57	24.65693G	-41.88	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40205G	6.45	-23.55	2.12503G	-52.49	2.39998G	-27.88	2.4G	-25.40	2.48609G	-50.61	24.73848G	-41.88	1
2440MHz	Pass	2.40205G	6.45	-23.55	2.14706G	-53.23	2.39165G	-45.76	2.4835G	-49.14	2.48982G	-45.78	24.98594G	-41.91	1
2480MHz	Pass	2.40205G	6.45	-23.55	2.30186G	-53.09	2.39932G	-52.85	2.4835G	-48.36	2.48451G	-47.84	24.94938G	-41.70	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	4.55	-25.45	2.12121G	-54.00	2.39994G	-45.58	2.4G	-45.75	2.48353G	-51.27	16.87876G	-42.50	1
2440MHz	Pass	2.402G	4.55	-25.45	2.13443G	-53.64	2.39119G	-45.86	2.4835G	-50.06	2.49043G	-46.22	24.75535G	-41.62	1
2480MHz	Pass	2.402G	4.55	-25.45	1.93614G	-53.41	2.39385G	-52.63	2.4835G	-52.80	2.49682G	-47.88	24.82846G	-42.39	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40175G	7.80	-22.20	2.0886G	-52.75	2.39999G	-44.36	2.4G	-46.24	2.4921G	-51.35	15.24214G	-42.21	1
2440MHz	Pass	2.40175G	7.80	-22.20	2.13501G	-54.33	2.39139G	-45.67	2.4835G	-49.02	2.48764G	-45.88	15.21965G	-42.25	1
2480MHz	Pass	2.40175G	7.80	-22.20	729.13M	-48.62	2.39642G	-51.82	2.4835G	-52.22	2.48353G	-50.56	24.93532G	-42.51	1

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

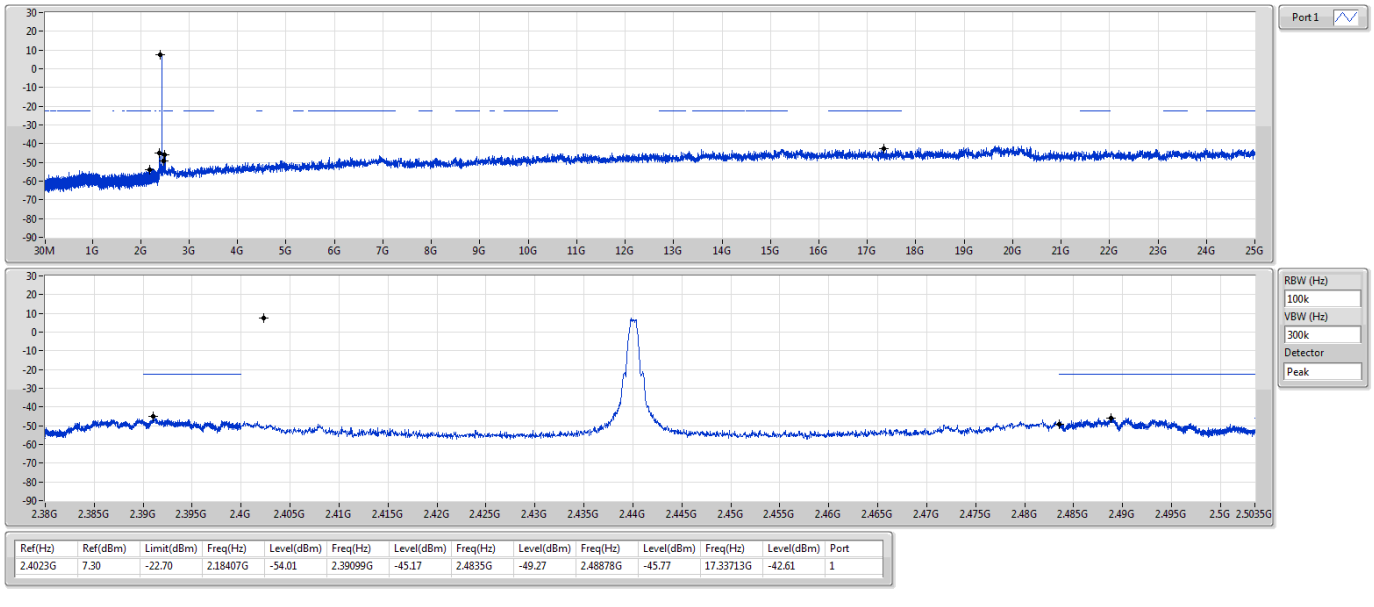
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4023G	7.30	-22.70	2.19641G	-52.96	2.4G	-44.04	2.4G	-44.04	2.49235G	-52.02	24.9775G	-42.03	1

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

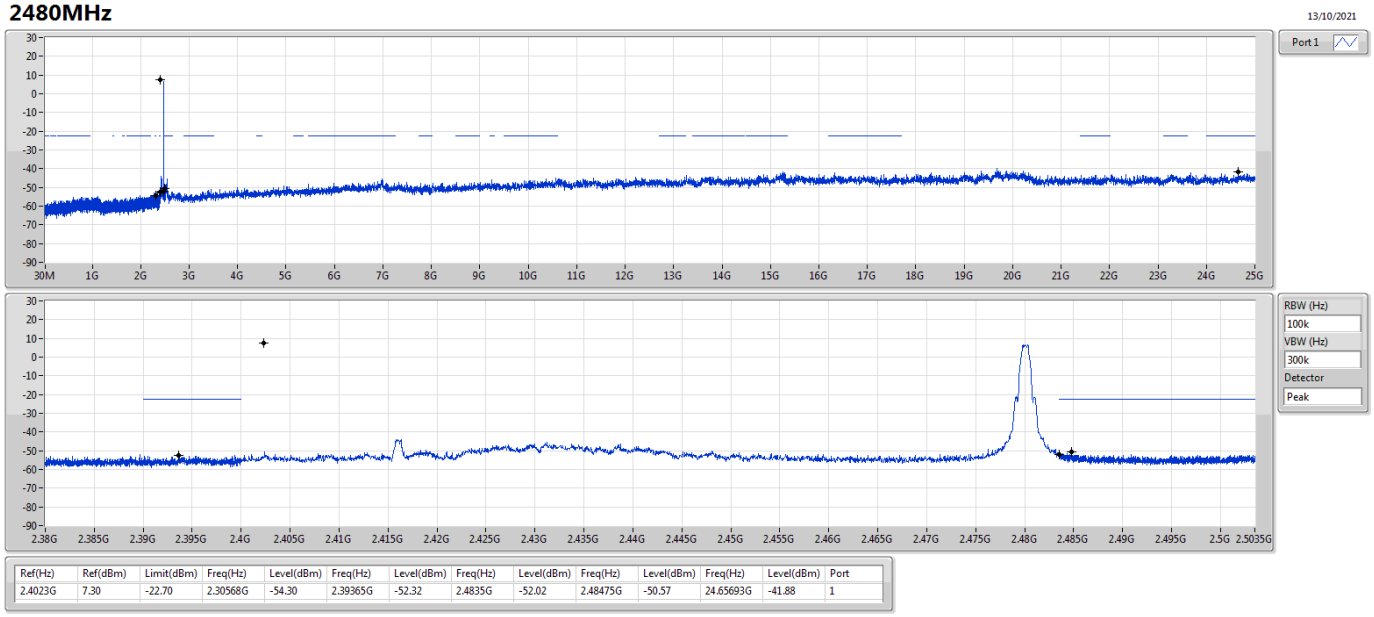
2440MHz



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
2.4023G	7.30	-22.70	2.18407G	-54.01	2.39099G	-45.17	2.4835G	-49.27	2.48878G	-45.77	17.33713G	-42.61	1

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

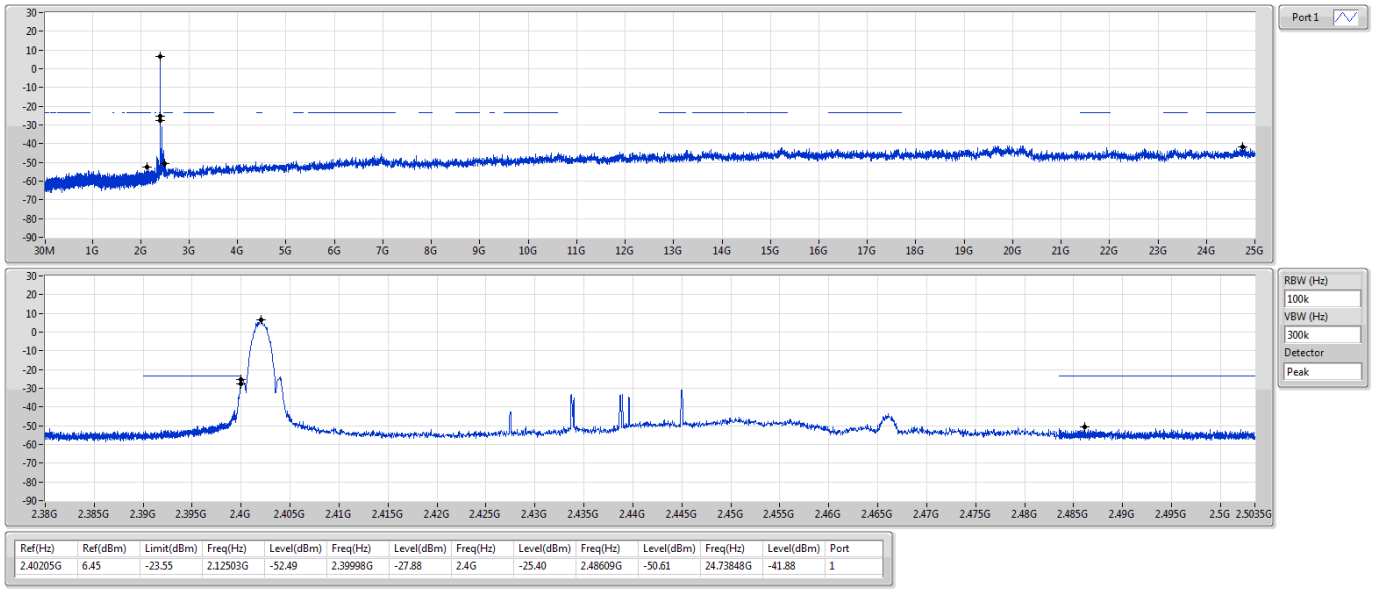
2480MHz



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
2.4023G	7.30	-22.70	2.30568G	-54.30	2.39365G	-52.32	2.4835G	-52.02	2.48475G	-50.57	24.65693G	-41.88	1

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

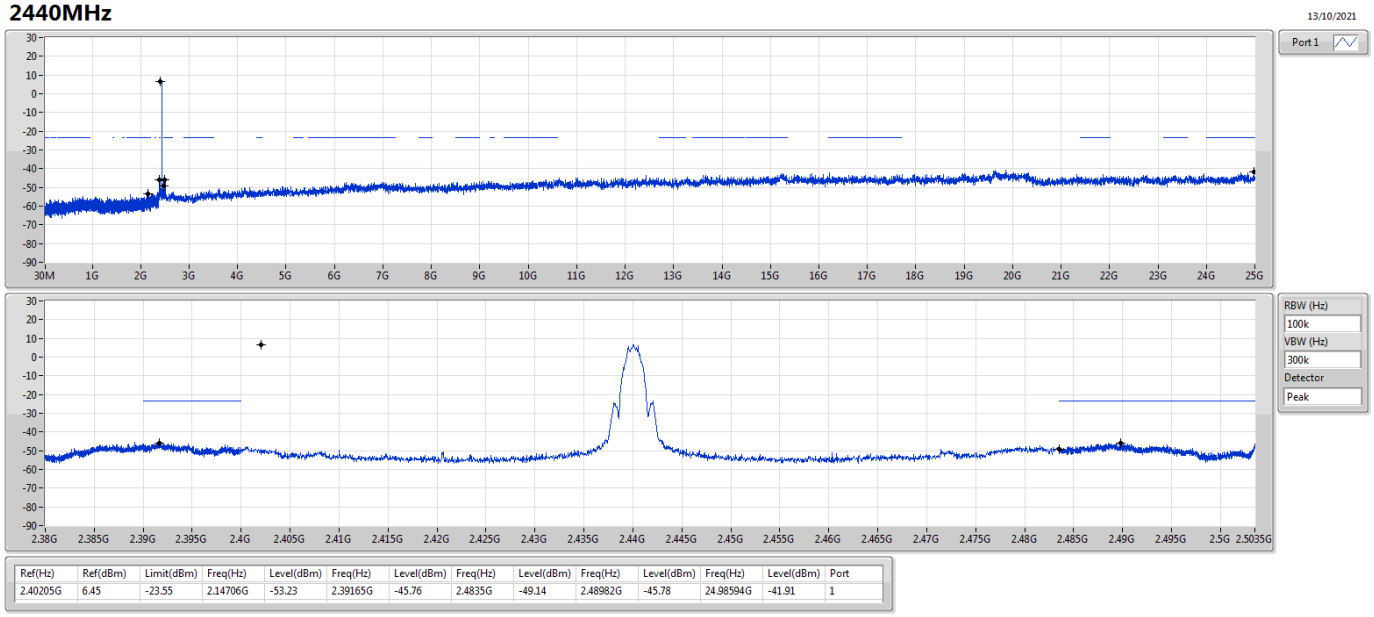
2402MHz



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
2.40205G	6.45	-23.55	2.12503G	-52.49	2.39998G	-27.88	2.4G	-25.40	2.48609G	-50.61	24.73848G	-41.88	1

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

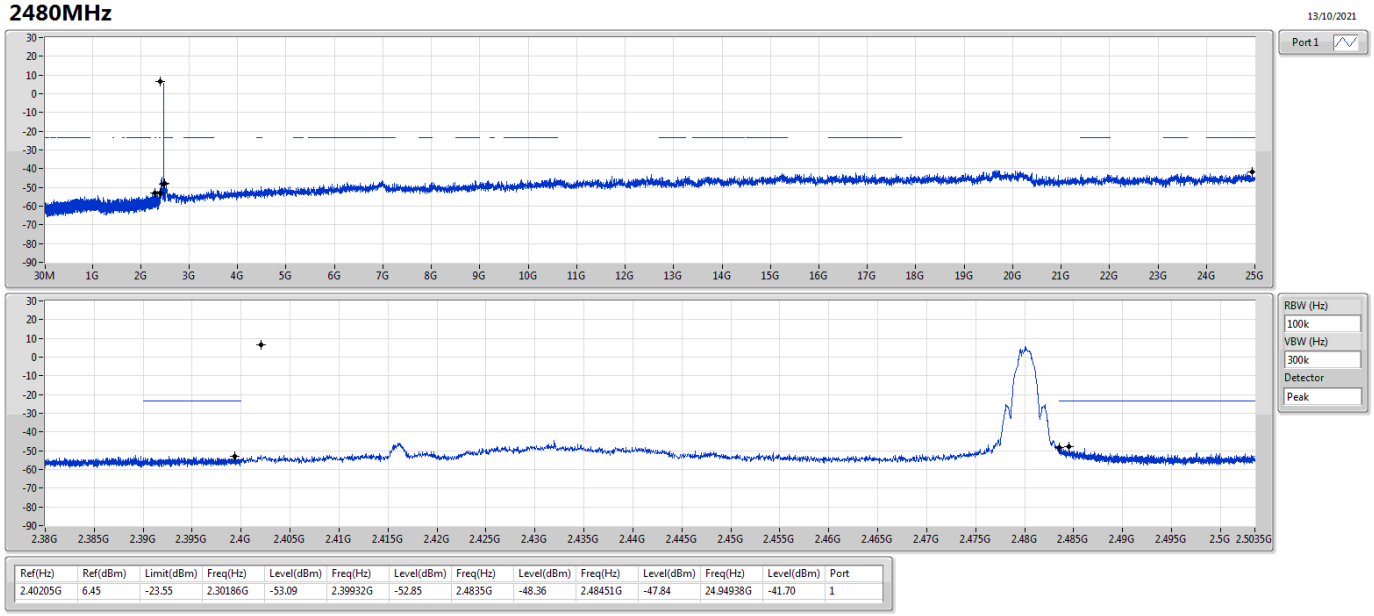
2440MHz



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
2.40205G	6.45	-23.55	2.14706G	-53.23	2.39165G	-45.76	2.4835G	-49.14	2.48982G	-45.78	24.98594G	-41.91	1

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

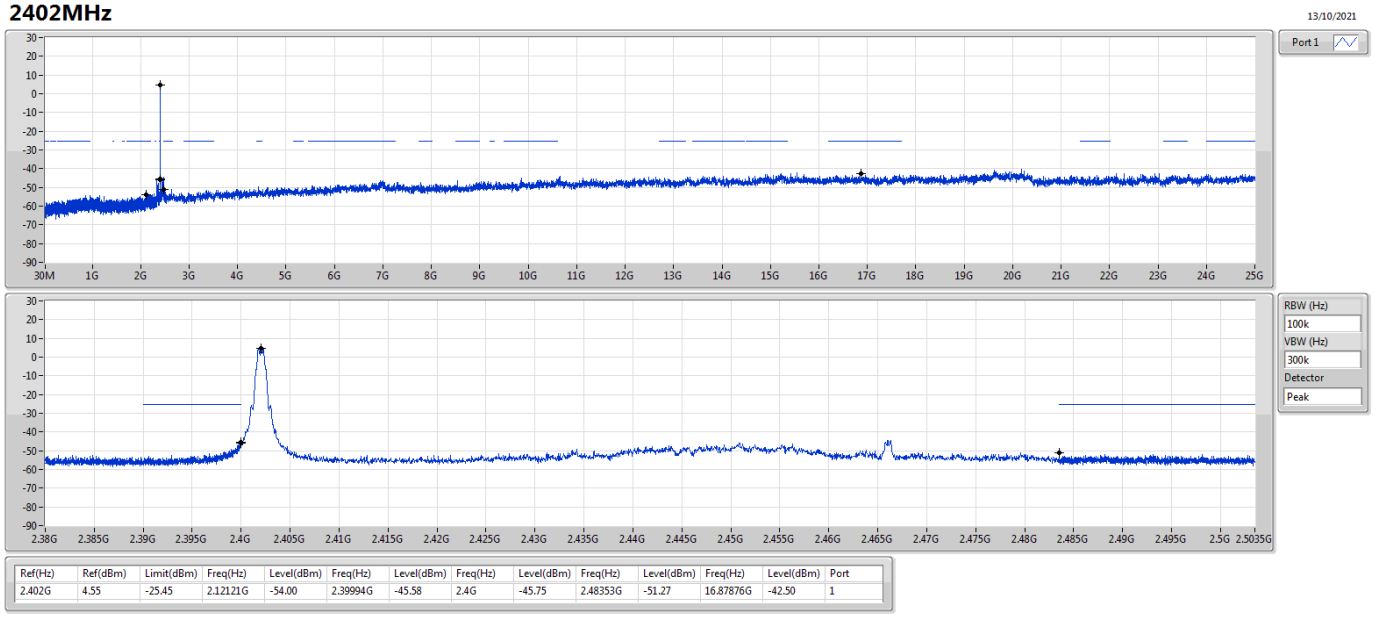
2480MHz



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
2.40205G	6.45	-23.55	2.30186G	-53.09	2.39932G	-52.85	2.4835G	-48.36	2.48451G	-47.84	24.94938G	-41.70	1

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

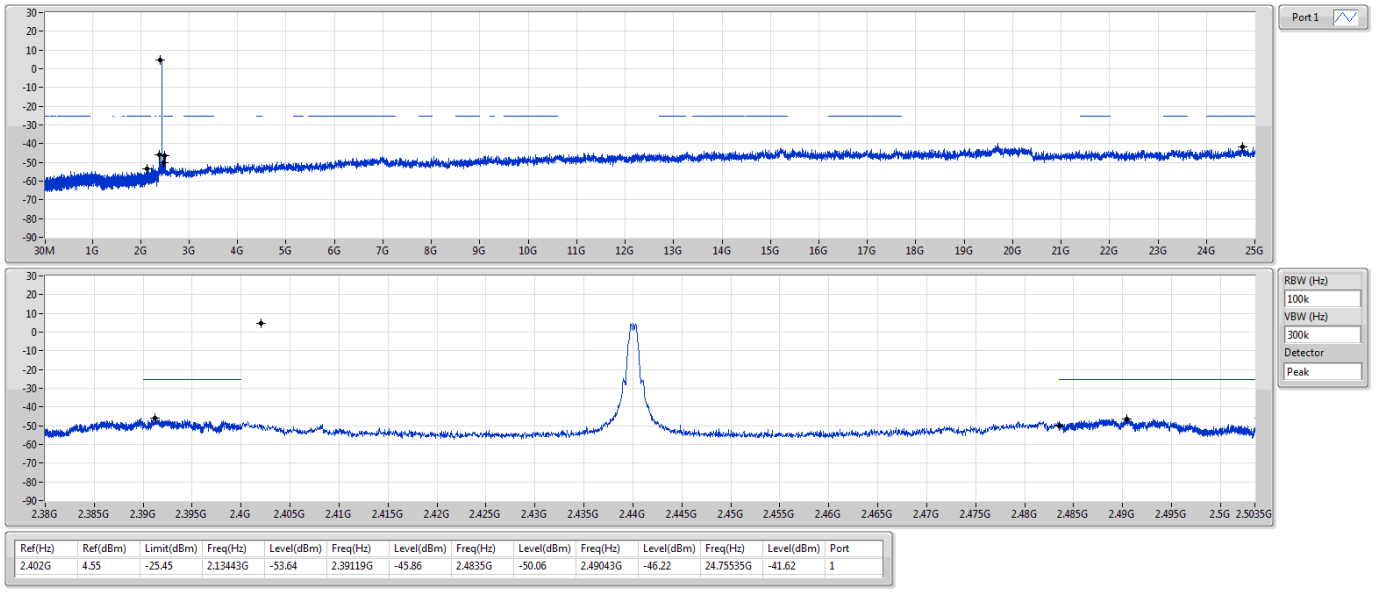
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.402G	4.55	-25.45	2.12121G	-54.00	2.39994G	-45.58	2.4G	-45.75	2.48353G	-51.27	16.87876G	-42.50	1

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

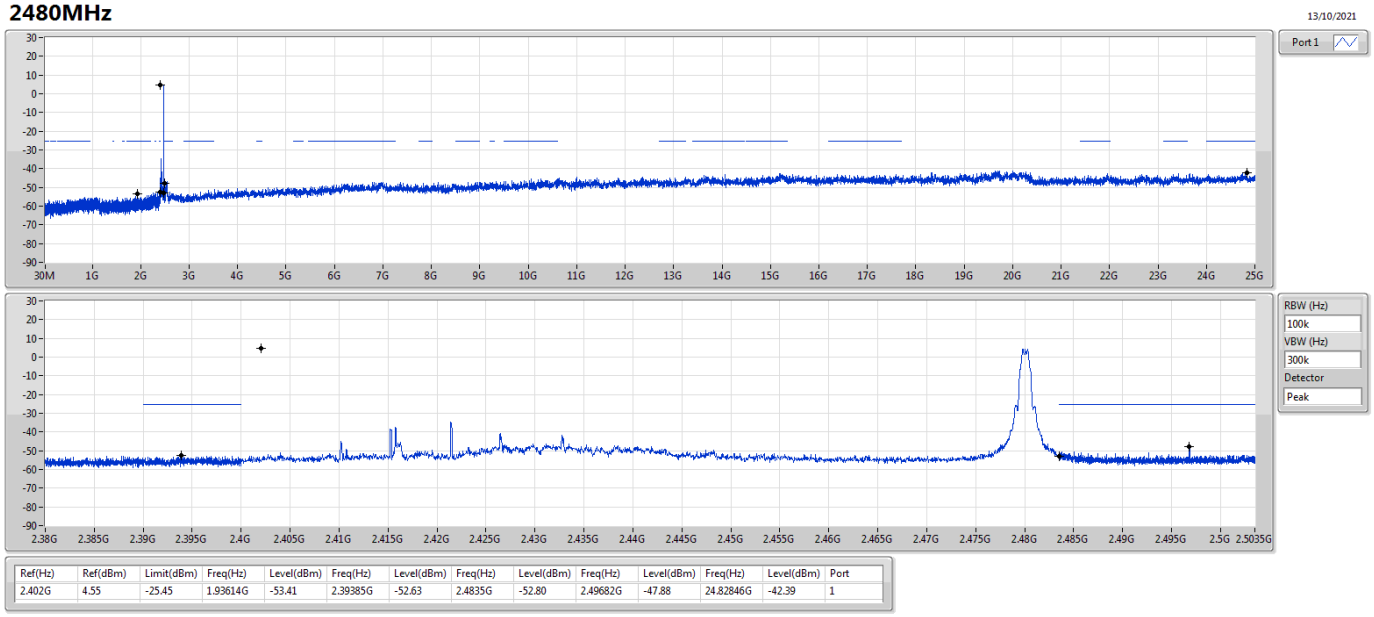
2440MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.402G	4.55	-25.45	2.13443G	-53.64	2.39119G	-45.86	2.4835G	-50.06	2.49043G	-46.22	24.75535G	-41.62	1

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

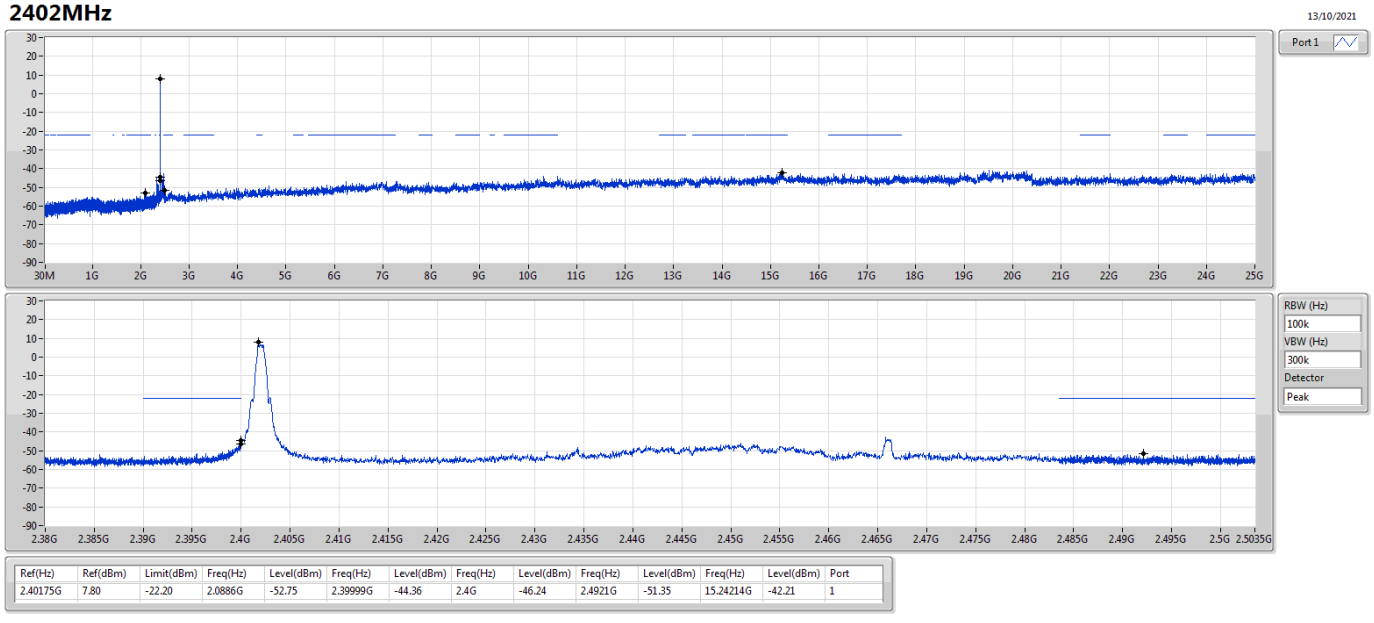
2480MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.402G	4.55	-25.45	1.93614G	-53.41	2.39385G	-52.63	2.4835G	-52.80	2.49682G	-47.88	24.82846G	-42.39	1

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

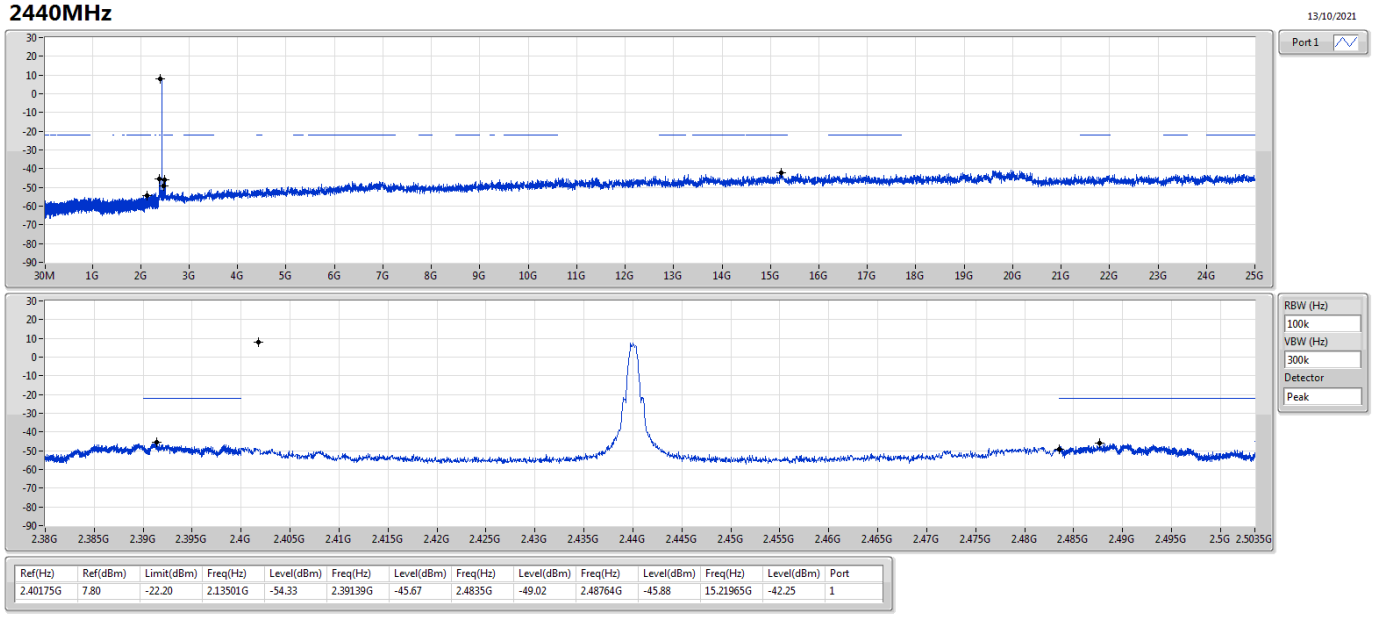
2402MHz



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
2.40175G	7.80	-22.20	2.0886G	-52.75	2.39999G	-44.36	2.4G	-46.24	2.4921G	-51.35	15.24214G	-42.21	1

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

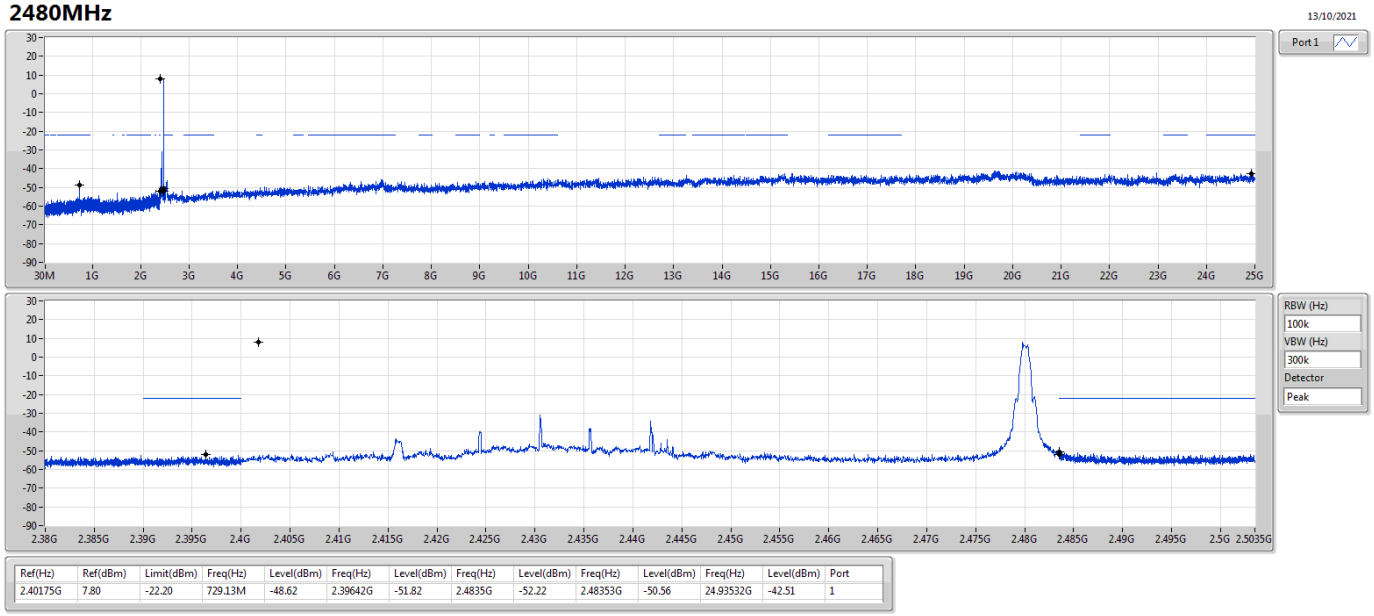
2440MHz



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
2.40175G	7.80	-22.20	2.13501G	-54.33	2.39139G	-45.67	2.4835G	-49.02	2.48764G	-45.88	15.21965G	-42.25	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
2.40175G	7.80	-22.20	729.13M	-48.62	2.39642G	-51.82	2.4835G	-52.22	2.48353G	-50.56	24.93532G	-42.51	1

Summary

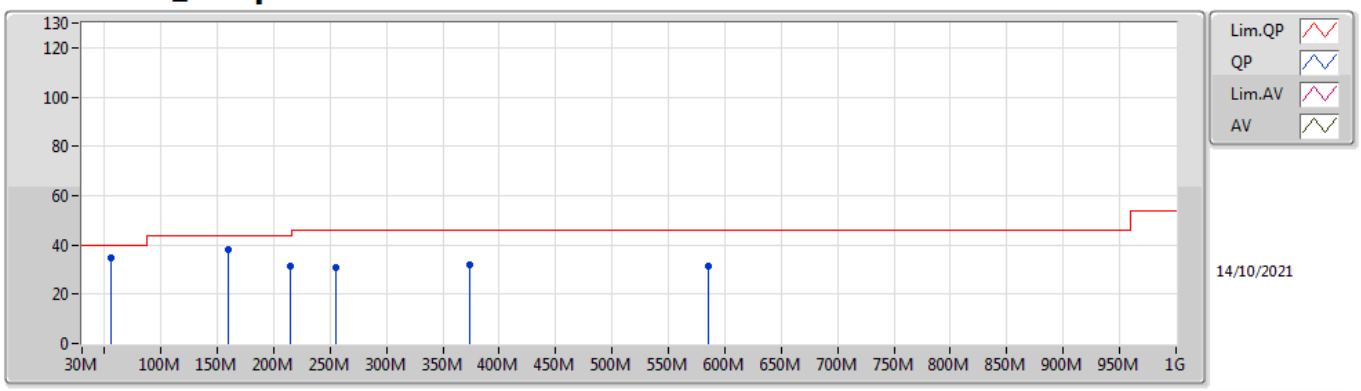
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	31.94M	36.83	40.00	-3.17	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	55.22M	34.84	40.00	-5.16	3	Vertical	360	1.00	-
2440MHz	Pass	PK	159.98M	37.92	43.50	-5.58	3	Vertical	360	1.00	-
2440MHz	Pass	PK	214.3M	31.58	43.50	-11.92	3	Vertical	360	1.00	-
2440MHz	Pass	PK	255.04M	30.60	46.00	-15.40	3	Vertical	360	1.00	-
2440MHz	Pass	PK	373.38M	31.72	46.00	-14.28	3	Vertical	360	1.00	-
2440MHz	Pass	PK	584.84M	31.30	46.00	-14.70	3	Vertical	360	1.00	-
2440MHz	Pass	PK	49.4M	33.75	40.00	-6.25	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	66.86M	28.59	40.00	-11.41	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	163.86M	36.01	43.50	-7.49	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	253.1M	30.05	46.00	-15.95	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	350.1M	28.15	46.00	-17.85	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	679.9M	31.28	46.00	-14.72	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	31.94M	36.83	40.00	-3.17	3	Vertical	0	1.00	-
2440MHz	Pass	PK	55.22M	35.22	40.00	-4.78	3	Vertical	0	1.00	-
2440MHz	Pass	PK	109.54M	31.55	43.50	-11.95	3	Vertical	0	1.00	-
2440MHz	Pass	PK	165.8M	38.51	43.50	-4.99	3	Vertical	0	1.00	-
2440MHz	Pass	PK	220.12M	32.82	46.00	-13.18	3	Vertical	0	1.00	-
2440MHz	Pass	PK	375.32M	31.78	46.00	-14.22	3	Vertical	0	1.00	-
2440MHz	Pass	PK	41.64M	35.67	40.00	-4.33	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	64.92M	31.33	40.00	-8.67	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	165.8M	36.87	43.50	-6.63	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	272.5M	30.38	46.00	-15.62	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	480.08M	29.81	46.00	-16.19	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	644.98M	32.08	46.00	-13.92	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	55.22M	36.40	40.00	-3.60	3	Vertical	0	1.00	-
2440MHz	Pass	PK	109.54M	29.69	43.50	-13.81	3	Vertical	0	1.00	-
2440MHz	Pass	PK	159.98M	39.78	43.50	-3.72	3	Vertical	0	1.00	-
2440MHz	Pass	PK	220.12M	33.49	46.00	-12.51	3	Vertical	0	1.00	-
2440MHz	Pass	PK	373.38M	31.11	46.00	-14.89	3	Vertical	0	1.00	-
2440MHz	Pass	PK	672.14M	34.31	46.00	-11.69	3	Vertical	0	1.00	-
2440MHz	Pass	PK	41.64M	34.35	40.00	-5.65	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	55.22M	32.66	40.00	-7.34	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	163.86M	36.31	43.50	-7.19	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	253.1M	30.50	46.00	-15.50	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	350.1M	28.03	46.00	-17.97	3	Horizontal	360	1.00	-
2440MHz	Pass	PK	615.88M	30.94	46.00	-15.06	3	Horizontal	360	1.00	-

BT-LE(2Mbps)

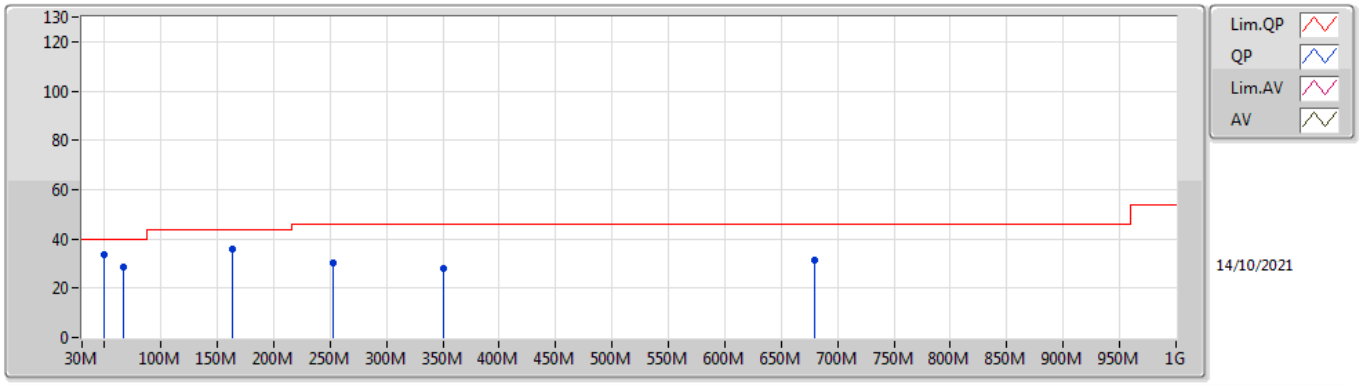
2440MHz_Adapter



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	55.22M	34.84	40.00	-5.16	-14.62	3	Vertical	360	1.00	-	49.46	12.01	1.10	27.73
PK	159.98M	37.92	43.50	-5.58	-10.53	3	Vertical	360	1.00	-	48.45	15.22	1.77	27.52
PK	214.3M	31.58	43.50	-11.92	-11.08	3	Vertical	360	1.00	-	42.66	14.14	2.01	27.23
PK	255.04M	30.60	46.00	-15.40	-6.69	3	Vertical	360	1.00	-	37.29	18.16	2.17	27.02
PK	373.38M	31.72	46.00	-14.28	-4.86	3	Vertical	360	1.00	-	36.58	20.04	2.64	27.54
PK	584.84M	31.30	46.00	-14.70	-1.21	3	Vertical	360	1.00	-	32.51	23.87	3.32	28.40

BT-LE(2Mbps)

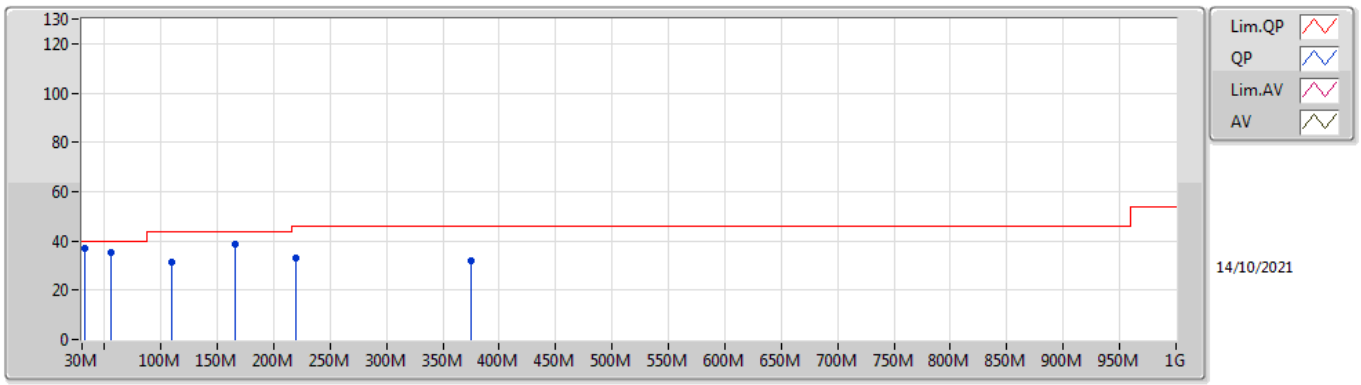
2440MHz_Adapter



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	49.4M	33.75	40.00	-6.25	-13.19	3	Horizontal	0	1.00	-	46.94	13.45	1.06	27.70
PK	66.86M	28.59	40.00	-11.41	-15.21	3	Horizontal	0	1.00	-	43.80	11.43	1.19	27.83
PK	163.86M	36.01	43.50	-7.49	-10.61	3	Horizontal	0	1.00	-	46.62	15.11	1.79	27.51
PK	253.1M	30.05	46.00	-15.95	-6.93	3	Horizontal	0	1.00	-	36.98	17.93	2.16	27.02
PK	350.1M	28.15	46.00	-17.85	-5.19	3	Horizontal	0	1.00	-	33.34	19.59	2.55	27.33
PK	679.9M	31.28	46.00	-14.72	-0.50	3	Horizontal	0	1.00	-	31.78	24.18	3.54	28.22

BT-LE(2Mbps)

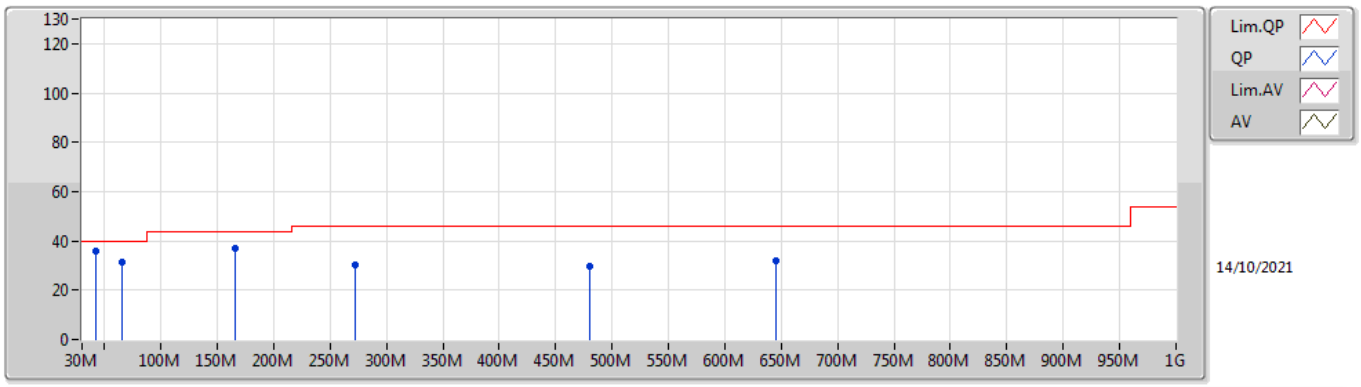
2440MHz_PoE1



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	31.94M	36.83	40.00	-3.17	-3.99	3	Vertical	0	1.00	-	40.82	22.18	0.88	27.05
PK	55.22M	35.22	40.00	-4.78	-14.62	3	Vertical	0	1.00	-	49.84	12.01	1.10	27.73
PK	109.54M	31.55	43.50	-11.95	-9.23	3	Vertical	0	1.00	-	40.78	17.07	1.48	27.78
PK	165.8M	38.51	43.50	-4.99	-10.62	3	Vertical	0	1.00	-	49.13	15.08	1.80	27.50
PK	220.12M	32.82	46.00	-13.18	-10.77	3	Vertical	0	1.00	-	43.59	14.39	2.04	27.20
PK	375.32M	31.78	46.00	-14.22	-4.84	3	Vertical	0	1.00	-	36.62	20.07	2.65	27.56

BT-LE(2Mbps)

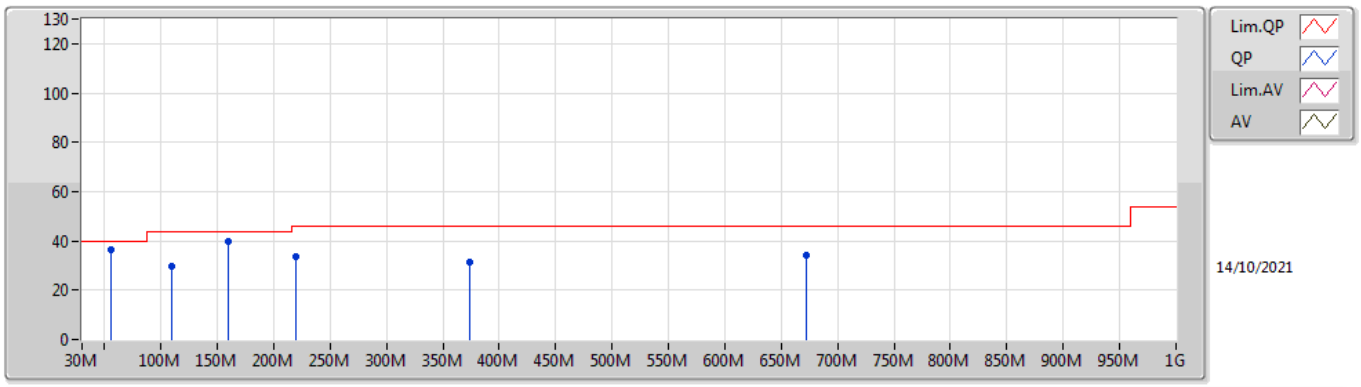
2440MHz_PoE1



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	41.64M	35.67	40.00	-4.33	-9.66	3	Horizontal	360	1.00	-	45.33	16.80	0.98	27.44
PK	64.92M	31.33	40.00	-8.67	-15.19	3	Horizontal	360	1.00	-	46.52	11.43	1.18	27.80
PK	165.8M	36.87	43.50	-6.63	-10.62	3	Horizontal	360	1.00	-	47.49	15.08	1.80	27.50
PK	272.5M	30.38	46.00	-15.62	-6.78	3	Horizontal	360	1.00	-	37.16	18.02	2.24	27.04
PK	480.08M	29.81	46.00	-16.19	-2.61	3	Horizontal	360	1.00	-	32.42	22.62	3.01	28.24
PK	644.98M	32.08	46.00	-13.92	-0.54	3	Horizontal	360	1.00	-	32.62	24.24	3.44	28.22

BT-LE(2Mbps)

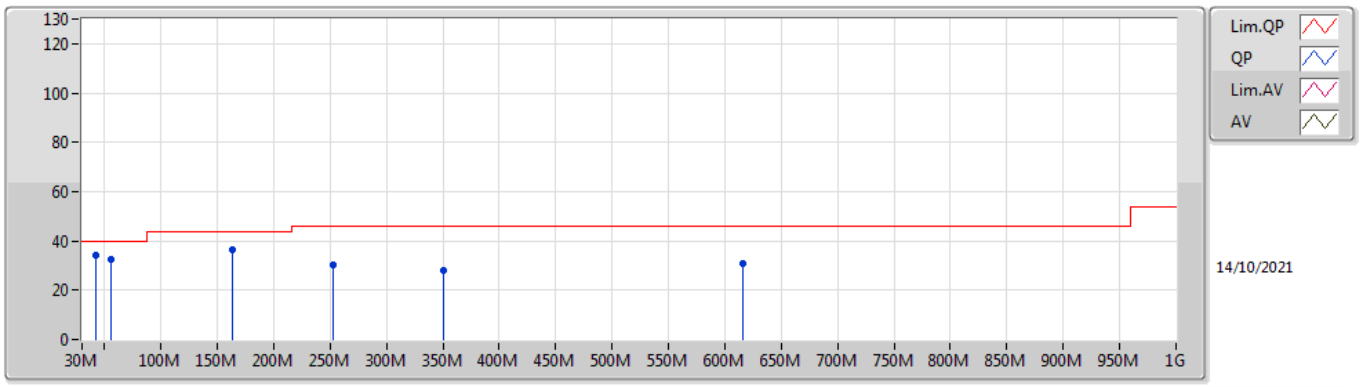
2440MHz_PoE2



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	55.22M	36.40	40.00	-3.60	-14.62	3	Vertical	0	1.00	-	51.02	12.01	1.10	27.73
PK	109.54M	29.69	43.50	-13.81	-9.23	3	Vertical	0	1.00	-	38.92	17.07	1.48	27.78
PK	159.98M	39.78	43.50	-3.72	-10.53	3	Vertical	0	1.00	-	50.31	15.22	1.77	27.52
PK	220.12M	33.49	46.00	-12.51	-10.77	3	Vertical	0	1.00	-	44.26	14.39	2.04	27.20
PK	373.38M	31.11	46.00	-14.89	-4.86	3	Vertical	0	1.00	-	35.97	20.04	2.64	27.54
PK	672.14M	34.31	46.00	-11.69	-0.51	3	Vertical	0	1.00	-	34.82	24.19	3.52	28.22

BT-LE(2Mbps)

2440MHz_PoE2



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	41.64M	34.35	40.00	-5.65	-9.66	3	Horizontal	360	1.00	-	44.01	16.80	0.98	27.44
PK	55.22M	32.66	40.00	-7.34	-14.62	3	Horizontal	360	1.00	-	47.28	12.01	1.10	27.73
PK	163.86M	36.31	43.50	-7.19	-10.61	3	Horizontal	360	1.00	-	46.92	15.11	1.79	27.51
PK	253.1M	30.50	46.00	-15.50	-6.93	3	Horizontal	360	1.00	-	37.43	17.93	2.16	27.02
PK	350.1M	28.03	46.00	-17.97	-5.19	3	Horizontal	360	1.00	-	33.22	19.59	2.55	27.33
PK	615.88M	30.94	46.00	-15.06	-0.83	3	Horizontal	360	1.00	-	31.77	24.13	3.40	28.36

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.338G	53.08	54.00	-0.92	3	Horizontal	352	1.76	-
BT-LE(2Mbps)	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	4	2.89	-
BT-LE(125kbps)	Pass	AV	2.4835G	52.82	54.00	-1.18	3	Horizontal	4	2.90	-
BT-LE(500kbps)	Pass	AV	2.4835G	53.47	54.00	-0.53	3	Horizontal	360	2.90	-

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	2.3544G	47.52	54.00	-6.48	3	Vertical	84	3.00	-
2402MHz	Pass	AV	2.402G	97.71	Inf	-Inf	3	Vertical	84	3.00	-
2402MHz	Pass	AV	2.4892G	46.70	54.00	-7.30	3	Vertical	84	3.00	-
2402MHz	Pass	PK	2.32G	59.45	74.00	-14.55	3	Vertical	84	3.00	-
2402MHz	Pass	PK	2.4016G	99.35	Inf	-Inf	3	Vertical	84	3.00	-
2402MHz	Pass	PK	2.484G	58.87	74.00	-15.13	3	Vertical	84	3.00	-
2402MHz	Pass	AV	2.338G	53.08	54.00	-0.92	3	Horizontal	352	1.76	-
2402MHz	Pass	AV	2.402G	104.42	Inf	-Inf	3	Horizontal	352	1.76	-
2402MHz	Pass	AV	2.488G	46.91	54.00	-7.09	3	Horizontal	352	1.76	-
2402MHz	Pass	PK	2.3512G	62.16	74.00	-11.84	3	Horizontal	352	1.76	-
2402MHz	Pass	PK	2.4016G	106.12	Inf	-Inf	3	Horizontal	352	1.76	-
2402MHz	Pass	PK	2.4936G	58.75	74.00	-15.25	3	Horizontal	352	1.76	-
2402MHz	Pass	AV	4.80399G	37.66	54.00	-16.34	3	Vertical	170	1.39	-
2402MHz	Pass	PK	4.80454G	48.16	74.00	-25.84	3	Vertical	170	1.39	-
2402MHz	Pass	AV	4.80405G	38.37	54.00	-15.63	3	Horizontal	26	2.98	-
2402MHz	Pass	PK	4.80353G	47.95	74.00	-26.05	3	Horizontal	26	2.98	-
2440MHz	Pass	AV	2.376G	48.24	54.00	-5.76	3	Vertical	65	2.67	-
2440MHz	Pass	AV	2.44G	99.33	Inf	-Inf	3	Vertical	65	2.67	-
2440MHz	Pass	AV	2.4884G	47.37	54.00	-6.63	3	Vertical	65	2.67	-
2440MHz	Pass	PK	2.3752G	60.32	74.00	-13.68	3	Vertical	65	2.67	-
2440MHz	Pass	PK	2.4404G	101.02	Inf	-Inf	3	Vertical	65	2.67	-
2440MHz	Pass	PK	2.4856G	59.87	74.00	-14.13	3	Vertical	65	2.67	-
2440MHz	Pass	AV	2.376G	52.05	54.00	-1.95	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	2.44G	106.08	Inf	-Inf	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	2.504G	51.57	54.00	-2.43	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.3896G	61.00	74.00	-13.00	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.4396G	107.68	Inf	-Inf	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.4916G	61.00	74.00	-13.00	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	4.88009G	36.10	54.00	-17.90	3	Vertical	250	1.26	-
2440MHz	Pass	AV	7.31954G	41.61	54.00	-12.39	3	Vertical	204	1.38	-
2440MHz	Pass	PK	4.88042G	46.96	74.00	-27.04	3	Vertical	250	1.26	-
2440MHz	Pass	PK	7.321G	53.54	74.00	-20.46	3	Vertical	204	1.38	-
2440MHz	Pass	AV	4.88016G	35.52	54.00	-18.48	3	Horizontal	185	1.50	-
2440MHz	Pass	AV	7.32064G	48.84	54.00	-5.16	3	Horizontal	109	1.42	-
2440MHz	Pass	PK	4.88063G	46.40	74.00	-27.60	3	Horizontal	185	1.50	-
2440MHz	Pass	PK	7.31931G	59.05	74.00	-14.95	3	Horizontal	109	1.42	-
2480MHz	Pass	AV	2.38G	47.00	54.00	-7.00	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.48G	98.03	Inf	-Inf	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.4835G	48.17	54.00	-5.83	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.39G	59.23	74.00	-14.77	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.4796G	99.71	Inf	-Inf	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.498G	58.51	74.00	-15.49	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.3804G	47.00	54.00	-7.00	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	2.48G	103.22	Inf	-Inf	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	2.4835G	50.53	54.00	-3.47	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.3868G	58.53	74.00	-15.47	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.4804G	104.90	Inf	-Inf	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.4835G	59.51	74.00	-14.49	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	4.96002G	35.61	54.00	-18.39	3	Vertical	165	1.50	-
2480MHz	Pass	AV	7.43953G	42.57	54.00	-11.43	3	Vertical	161	2.73	-
2480MHz	Pass	PK	4.96055G	46.53	74.00	-27.47	3	Vertical	165	1.50	-
2480MHz	Pass	PK	7.43931G	54.61	74.00	-19.39	3	Vertical	161	2.73	-
2480MHz	Pass	AV	4.96004G	37.65	54.00	-16.35	3	Horizontal	30	2.70	-
2480MHz	Pass	AV	7.43953G	48.14	54.00	-5.86	3	Horizontal	122	3.00	-
2480MHz	Pass	PK	4.95955G	48.22	74.00	-25.78	3	Horizontal	30	2.70	-
2480MHz	Pass	PK	7.44096G	58.71	74.00	-15.29	3	Horizontal	122	3.00	-
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.338G	48.03	54.00	-5.97	3	Vertical	8	2.28	-
2402MHz	Pass	AV	2.402G	96.07	Inf	-Inf	3	Vertical	8	2.28	-
2402MHz	Pass	AV	2.4984G	46.73	54.00	-7.27	3	Vertical	8	2.28	-

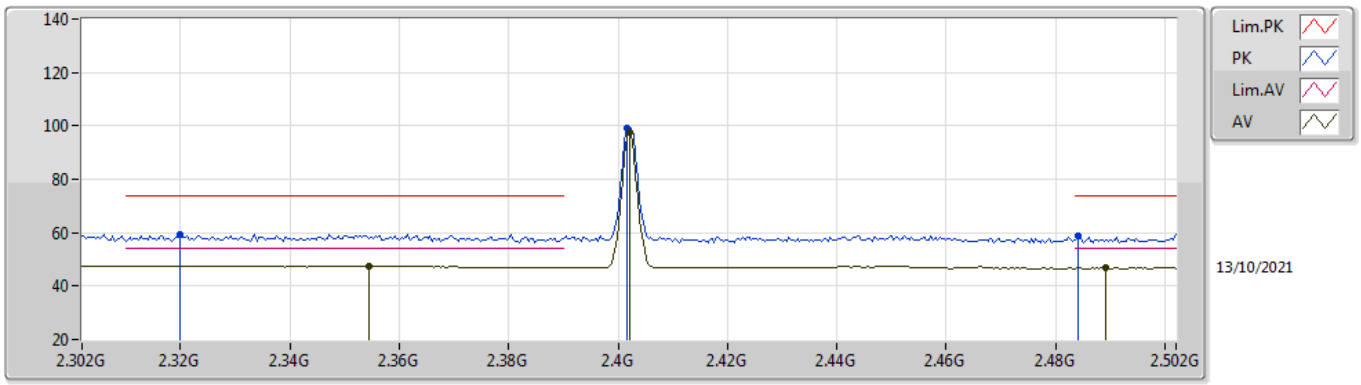
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	2.3144G	59.73	74.00	-14.27	3	Vertical	8	2.28	-
2402MHz	Pass	PK	2.4024G	99.63	Inf	-Inf	3	Vertical	8	2.28	-
2402MHz	Pass	PK	2.4912G	58.49	74.00	-15.51	3	Vertical	8	2.28	-
2402MHz	Pass	AV	2.338G	49.64	54.00	-4.36	3	Horizontal	360	2.76	-
2402MHz	Pass	AV	2.402G	103.86	Inf	-Inf	3	Horizontal	360	2.76	-
2402MHz	Pass	AV	2.4876G	46.82	54.00	-7.18	3	Horizontal	360	2.76	-
2402MHz	Pass	PK	2.356G	61.40	74.00	-12.60	3	Horizontal	360	2.76	-
2402MHz	Pass	PK	2.4016G	107.38	Inf	-Inf	3	Horizontal	360	2.76	-
2402MHz	Pass	PK	2.4876G	58.82	74.00	-15.18	3	Horizontal	360	2.76	-
2402MHz	Pass	AV	4.80307G	35.87	54.00	-18.13	3	Vertical	150	1.83	-
2402MHz	Pass	PK	4.80513G	47.86	74.00	-26.14	3	Vertical	150	1.83	-
2402MHz	Pass	AV	4.8031G	33.37	54.00	-20.63	3	Horizontal	76	1.76	-
2402MHz	Pass	PK	4.80299G	46.38	74.00	-27.62	3	Horizontal	76	1.76	-
2440MHz	Pass	AV	2.376G	47.89	54.00	-6.11	3	Vertical	12	2.66	-
2440MHz	Pass	AV	2.44G	97.49	Inf	-Inf	3	Vertical	12	2.66	-
2440MHz	Pass	AV	2.4892G	47.58	54.00	-6.42	3	Vertical	12	2.66	-
2440MHz	Pass	PK	2.376G	59.60	74.00	-14.40	3	Vertical	12	2.66	-
2440MHz	Pass	PK	2.4404G	100.84	Inf	-Inf	3	Vertical	12	2.66	-
2440MHz	Pass	PK	2.4908G	59.35	74.00	-14.65	3	Vertical	12	2.66	-
2440MHz	Pass	AV	2.376G	51.16	54.00	-2.84	3	Horizontal	360	3.00	-
2440MHz	Pass	AV	2.44G	104.57	Inf	-Inf	3	Horizontal	360	3.00	-
2440MHz	Pass	AV	2.5044G	50.22	54.00	-3.78	3	Horizontal	360	3.00	-
2440MHz	Pass	PK	2.39G	61.00	74.00	-13.00	3	Horizontal	360	3.00	-
2440MHz	Pass	PK	2.4404G	107.96	Inf	-Inf	3	Horizontal	360	3.00	-
2440MHz	Pass	PK	2.4908G	60.43	74.00	-13.57	3	Horizontal	360	3.00	-
2440MHz	Pass	AV	4.87913G	34.17	54.00	-19.83	3	Vertical	156	1.33	-
2440MHz	Pass	AV	7.31896G	40.83	54.00	-13.17	3	Vertical	206	1.38	-
2440MHz	Pass	PK	4.87916G	46.65	74.00	-27.35	3	Vertical	156	1.33	-
2440MHz	Pass	PK	7.32112G	53.09	74.00	-20.91	3	Vertical	206	1.38	-
2440MHz	Pass	AV	4.87912G	34.19	54.00	-19.81	3	Horizontal	185	1.46	-
2440MHz	Pass	AV	7.31901G	48.49	54.00	-5.51	3	Horizontal	110	1.39	-
2440MHz	Pass	PK	4.87909G	46.26	74.00	-27.74	3	Horizontal	185	1.46	-
2440MHz	Pass	PK	7.31851G	58.69	74.00	-15.31	3	Horizontal	110	1.39	-
2480MHz	Pass	AV	2.3848G	46.96	54.00	-7.04	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.48G	96.61	Inf	-Inf	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.4835G	49.68	54.00	-4.32	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.3864G	58.71	74.00	-15.29	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.4796G	100.19	Inf	-Inf	3	Vertical	82	1.01	-
2480MHz	Pass	PK	2.484G	59.96	74.00	-14.04	3	Vertical	82	1.01	-
2480MHz	Pass	AV	2.3808G	47.01	54.00	-6.99	3	Horizontal	4	2.89	-
2480MHz	Pass	AV	2.48G	102.97	Inf	-Inf	3	Horizontal	4	2.89	-
2480MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	4	2.89	-
2480MHz	Pass	PK	2.3876G	58.55	74.00	-15.45	3	Horizontal	4	2.89	-
2480MHz	Pass	PK	2.4804G	106.54	Inf	-Inf	3	Horizontal	4	2.89	-
2480MHz	Pass	PK	2.4835G	62.95	74.00	-11.05	3	Horizontal	4	2.89	-
2480MHz	Pass	AV	4.95915G	33.51	54.00	-20.49	3	Vertical	164	1.50	-
2480MHz	Pass	AV	7.43887G	40.32	54.00	-13.68	3	Vertical	146	2.05	-
2480MHz	Pass	PK	4.96114G	46.47	74.00	-27.53	3	Vertical	164	1.50	-
2480MHz	Pass	PK	7.44157G	54.12	74.00	-19.88	3	Vertical	146	2.05	-
2480MHz	Pass	AV	4.95916G	34.78	54.00	-19.22	3	Horizontal	31	2.70	-
2480MHz	Pass	AV	7.43896G	47.87	54.00	-6.13	3	Horizontal	125	2.92	-
2480MHz	Pass	PK	4.95901G	47.29	74.00	-26.71	3	Horizontal	31	2.70	-
2480MHz	Pass	PK	7.43854G	58.25	74.00	-15.75	3	Horizontal	125	2.92	-
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.338G	48.36	54.00	-5.64	3	Vertical	10	2.28	-
2402MHz	Pass	AV	2.402G	98.19	Inf	-Inf	3	Vertical	10	2.28	-
2402MHz	Pass	AV	2.4852G	46.74	54.00	-7.26	3	Vertical	10	2.28	-
2402MHz	Pass	PK	2.3436G	59.61	74.00	-14.39	3	Vertical	10	2.28	-
2402MHz	Pass	PK	2.4024G	100.07	Inf	-Inf	3	Vertical	10	2.28	-
2402MHz	Pass	PK	2.4944G	58.47	74.00	-15.53	3	Vertical	10	2.28	-
2402MHz	Pass	AV	2.338G	49.97	54.00	-4.03	3	Horizontal	360	2.75	-
2402MHz	Pass	AV	2.402G	105.68	Inf	-Inf	3	Horizontal	360	2.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	AV	2.4884G	46.82	54.00	-7.18	3	Horizontal	360	2.75	-
2402MHz	Pass	PK	2.3532G	60.54	74.00	-13.46	3	Horizontal	360	2.75	-
2402MHz	Pass	PK	2.4016G	107.53	Inf	-Inf	3	Horizontal	360	2.75	-
2402MHz	Pass	PK	2.4844G	58.75	74.00	-15.25	3	Horizontal	360	2.75	-
2402MHz	Pass	AV	4.80405G	37.46	54.00	-16.54	3	Vertical	152	1.00	-
2402MHz	Pass	PK	4.80453G	48.23	74.00	-25.77	3	Vertical	152	1.00	-
2402MHz	Pass	AV	4.80417G	36.45	54.00	-17.55	3	Horizontal	26	2.57	-
2402MHz	Pass	PK	4.8039G	47.35	74.00	-26.65	3	Horizontal	26	2.57	-
2440MHz	Pass	AV	2.376G	48.28	54.00	-5.72	3	Vertical	64	2.66	-
2440MHz	Pass	AV	2.44G	99.57	Inf	-Inf	3	Vertical	64	2.66	-
2440MHz	Pass	AV	2.4904G	47.69	54.00	-6.31	3	Vertical	64	2.66	-
2440MHz	Pass	PK	2.388G	59.68	74.00	-14.32	3	Vertical	64	2.66	-
2440MHz	Pass	PK	2.4404G	101.50	Inf	-Inf	3	Vertical	64	2.66	-
2440MHz	Pass	PK	2.4848G	60.18	74.00	-13.82	3	Vertical	64	2.66	-
2440MHz	Pass	AV	2.376G	52.58	54.00	-1.42	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	2.44G	106.81	Inf	-Inf	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	2.504G	51.96	54.00	-2.04	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.376G	61.41	74.00	-12.59	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.44G	108.65	Inf	-Inf	3	Horizontal	1	3.00	-
2440MHz	Pass	PK	2.4884G	61.30	74.00	-12.70	3	Horizontal	1	3.00	-
2440MHz	Pass	AV	4.88038G	35.75	54.00	-18.25	3	Vertical	153	1.33	-
2440MHz	Pass	AV	7.31943G	41.58	54.00	-12.42	3	Vertical	204	1.38	-
2440MHz	Pass	PK	4.88068G	47.28	74.00	-26.72	3	Vertical	153	1.33	-
2440MHz	Pass	PK	7.32087G	54.16	74.00	-19.84	3	Vertical	204	1.38	-
2440MHz	Pass	AV	4.87971G	35.17	54.00	-18.83	3	Horizontal	184	1.46	-
2440MHz	Pass	AV	7.32067G	47.82	54.00	-6.18	3	Horizontal	110	1.49	-
2440MHz	Pass	PK	4.88047G	46.54	74.00	-27.46	3	Horizontal	184	1.46	-
2440MHz	Pass	PK	7.32086G	58.89	74.00	-15.11	3	Horizontal	110	1.49	-
2480MHz	Pass	AV	2.3892G	47.02	54.00	-6.98	3	Vertical	83	1.01	-
2480MHz	Pass	AV	2.48G	99.77	Inf	-Inf	3	Vertical	83	1.01	-
2480MHz	Pass	AV	2.4835G	48.99	54.00	-5.01	3	Vertical	83	1.01	-
2480MHz	Pass	PK	2.3832G	58.12	74.00	-15.88	3	Vertical	83	1.01	-
2480MHz	Pass	PK	2.4796G	101.66	Inf	-Inf	3	Vertical	83	1.01	-
2480MHz	Pass	PK	2.4924G	58.86	74.00	-15.14	3	Vertical	83	1.01	-
2480MHz	Pass	AV	2.3848G	47.02	54.00	-6.98	3	Horizontal	4	2.90	-
2480MHz	Pass	AV	2.48G	106.21	Inf	-Inf	3	Horizontal	4	2.90	-
2480MHz	Pass	AV	2.4835G	52.82	54.00	-1.18	3	Horizontal	4	2.90	-
2480MHz	Pass	PK	2.39G	58.27	74.00	-15.73	3	Horizontal	4	2.90	-
2480MHz	Pass	PK	2.4804G	108.10	Inf	-Inf	3	Horizontal	4	2.90	-
2480MHz	Pass	PK	2.4835G	60.59	74.00	-13.41	3	Horizontal	4	2.90	-
2480MHz	Pass	AV	4.95987G	35.41	54.00	-18.59	3	Vertical	165	1.50	-
2480MHz	Pass	AV	7.43939G	41.96	54.00	-12.04	3	Vertical	146	2.04	-
2480MHz	Pass	PK	4.95963G	46.93	74.00	-27.07	3	Vertical	165	1.50	-
2480MHz	Pass	PK	7.43929G	53.99	74.00	-20.01	3	Vertical	146	2.04	-
2480MHz	Pass	AV	4.96007G	36.96	54.00	-17.04	3	Horizontal	28	2.70	-
2480MHz	Pass	AV	7.43958G	48.51	54.00	-5.49	3	Horizontal	126	2.91	-
2480MHz	Pass	PK	4.96061G	47.76	74.00	-26.24	3	Horizontal	28	2.70	-
2480MHz	Pass	PK	7.44093G	59.39	74.00	-14.61	3	Horizontal	126	2.91	-
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3532G	47.84	54.00	-6.16	3	Vertical	71	3.00	-
2402MHz	Pass	AV	2.402G	98.54	Inf	-Inf	3	Vertical	71	3.00	-
2402MHz	Pass	AV	2.486G	46.97	54.00	-7.03	3	Vertical	71	3.00	-
2402MHz	Pass	PK	2.3476G	59.45	74.00	-14.55	3	Vertical	71	3.00	-
2402MHz	Pass	PK	2.4016G	100.23	Inf	-Inf	3	Vertical	71	3.00	-
2402MHz	Pass	PK	2.4892G	59.31	74.00	-14.69	3	Vertical	71	3.00	-
2402MHz	Pass	AV	2.338G	53.04	54.00	-0.96	3	Horizontal	358	2.48	-
2402MHz	Pass	AV	2.402G	107.25	Inf	-Inf	3	Horizontal	358	2.48	-
2402MHz	Pass	AV	2.4868G	47.23	54.00	-6.77	3	Horizontal	358	2.48	-
2402MHz	Pass	PK	2.3544G	62.70	74.00	-11.30	3	Horizontal	358	2.48	-
2402MHz	Pass	PK	2.4016G	108.95	Inf	-Inf	3	Horizontal	358	2.48	-
2402MHz	Pass	PK	2.484G	59.25	74.00	-14.75	3	Horizontal	358	2.48	-
2402MHz	Pass	AV	4.80408G	37.32	54.00	-16.68	3	Vertical	152	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	4.80448G	47.36	74.00	-26.64	3	Vertical	152	1.00	-
2402MHz	Pass	AV	4.8041G	37.22	54.00	-16.78	3	Horizontal	131	1.08	-
2402MHz	Pass	PK	4.80371G	47.82	74.00	-26.18	3	Horizontal	131	1.08	-
2440MHz	Pass	AV	2.376G	47.96	54.00	-6.04	3	Vertical	0	2.68	-
2440MHz	Pass	AV	2.44G	96.25	Inf	-Inf	3	Vertical	0	2.68	-
2440MHz	Pass	AV	2.4888G	47.47	54.00	-6.53	3	Vertical	0	2.68	-
2440MHz	Pass	PK	2.3636G	59.20	74.00	-14.80	3	Vertical	0	2.68	-
2440MHz	Pass	PK	2.4404G	97.90	Inf	-Inf	3	Vertical	0	2.68	-
2440MHz	Pass	PK	2.4848G	59.20	74.00	-14.80	3	Vertical	0	2.68	-
2440MHz	Pass	AV	2.376G	52.96	54.00	-1.04	3	Horizontal	355	2.40	-
2440MHz	Pass	AV	2.44G	105.00	Inf	-Inf	3	Horizontal	355	2.40	-
2440MHz	Pass	AV	2.4904G	50.26	54.00	-3.74	3	Horizontal	355	2.40	-
2440MHz	Pass	PK	2.3752G	61.56	74.00	-12.44	3	Horizontal	355	2.40	-
2440MHz	Pass	PK	2.4396G	106.62	Inf	-Inf	3	Horizontal	355	2.40	-
2440MHz	Pass	PK	2.486G	61.53	74.00	-12.47	3	Horizontal	355	2.40	-
2440MHz	Pass	AV	4.88007G	36.20	54.00	-17.80	3	Vertical	256	1.32	-
2440MHz	Pass	AV	7.32068G	42.85	54.00	-11.15	3	Vertical	168	1.28	-
2440MHz	Pass	PK	4.8806G	47.24	74.00	-26.76	3	Vertical	256	1.32	-
2440MHz	Pass	PK	7.32048G	54.15	74.00	-19.85	3	Vertical	168	1.28	-
2440MHz	Pass	AV	4.88006G	37.32	54.00	-16.68	3	Horizontal	29	1.04	-
2440MHz	Pass	AV	7.32062G	49.70	54.00	-4.30	3	Horizontal	123	2.89	-
2440MHz	Pass	PK	4.88054G	47.48	74.00	-26.52	3	Horizontal	29	1.04	-
2440MHz	Pass	PK	7.32088G	59.97	74.00	-14.03	3	Horizontal	123	2.89	-
2480MHz	Pass	AV	2.38G	47.24	54.00	-6.76	3	Vertical	9	2.74	-
2480MHz	Pass	AV	2.48G	97.52	Inf	-Inf	3	Vertical	9	2.74	-
2480MHz	Pass	AV	2.4872G	51.02	54.00	-2.98	3	Vertical	9	2.74	-
2480MHz	Pass	PK	2.3868G	58.61	74.00	-15.39	3	Vertical	9	2.74	-
2480MHz	Pass	PK	2.4796G	99.18	Inf	-Inf	3	Vertical	9	2.74	-
2480MHz	Pass	PK	2.4996G	58.68	74.00	-15.32	3	Vertical	9	2.74	-
2480MHz	Pass	AV	2.3804G	47.32	54.00	-6.68	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	2.48G	106.68	Inf	-Inf	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	2.4835G	53.47	54.00	-0.53	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.3868G	58.66	74.00	-15.34	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.4804G	108.36	Inf	-Inf	3	Horizontal	360	2.90	-
2480MHz	Pass	PK	2.4835G	61.00	74.00	-13.00	3	Horizontal	360	2.90	-
2480MHz	Pass	AV	4.9601G	36.36	54.00	-17.64	3	Vertical	256	1.49	-
2480MHz	Pass	AV	7.44074G	41.74	54.00	-12.26	3	Vertical	203	1.38	-
2480MHz	Pass	PK	4.96061G	47.92	74.00	-26.08	3	Vertical	256	1.49	-
2480MHz	Pass	PK	7.44095G	54.30	74.00	-19.70	3	Vertical	203	1.38	-
2480MHz	Pass	AV	4.96013G	37.05	54.00	-16.95	3	Horizontal	30	1.07	-
2480MHz	Pass	AV	7.44066G	44.55	54.00	-9.45	3	Horizontal	103	1.32	-
2480MHz	Pass	PK	4.96037G	47.55	74.00	-26.45	3	Horizontal	30	1.07	-
2480MHz	Pass	PK	7.43936G	56.01	74.00	-17.99	3	Horizontal	103	1.32	-

BT-LE(1Mbps)

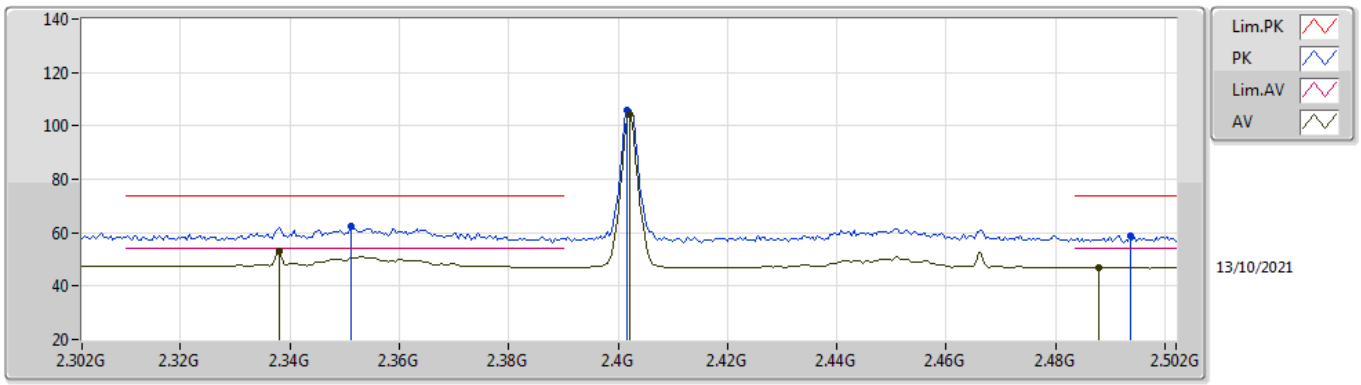
2402MHz_TX



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	2.3544G	47.52	54.00	-6.48	35.03	3	Vertical	84	3.00	-	12.49	27.79	7.24	-
AV	2.402G	97.71	Inf	-Inf	34.95	3	Vertical	84	3.00	-	62.76	27.69	7.26	-
AV	2.4892G	46.70	54.00	-7.30	34.73	3	Vertical	84	3.00	-	11.97	27.40	7.33	-
PK	2.32G	59.45	74.00	-14.55	35.08	3	Vertical	84	3.00	-	24.37	27.86	7.22	-
PK	2.4016G	99.35	Inf	-Inf	34.95	3	Vertical	84	3.00	-	64.40	27.69	7.26	-
PK	2.484G	58.87	74.00	-15.13	34.73	3	Vertical	84	3.00	-	24.14	27.40	7.33	-

BT-LE(1Mbps)

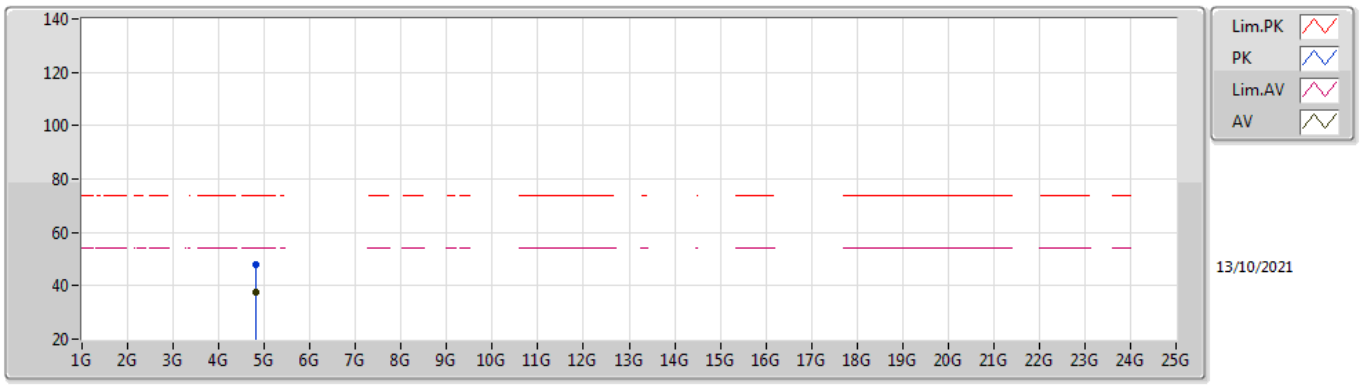
2402MHz_TX



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	2.338G	53.08	54.00	-0.92	35.05	3	Horizontal	352	1.76	-	18.03	27.82	7.23	-
AV	2.402G	104.42	Inf	-Inf	34.95	3	Horizontal	352	1.76	-	69.47	27.69	7.26	-
AV	2.488G	46.91	54.00	-7.09	34.73	3	Horizontal	352	1.76	-	12.18	27.40	7.33	-
PK	2.3512G	62.16	74.00	-11.84	35.04	3	Horizontal	352	1.76	-	27.12	27.80	7.24	-
PK	2.4016G	106.12	Inf	-Inf	34.95	3	Horizontal	352	1.76	-	71.17	27.69	7.26	-
PK	2.4936G	58.75	74.00	-15.25	34.73	3	Horizontal	352	1.76	-	24.02	27.40	7.33	-

BT-LE(1Mbps)

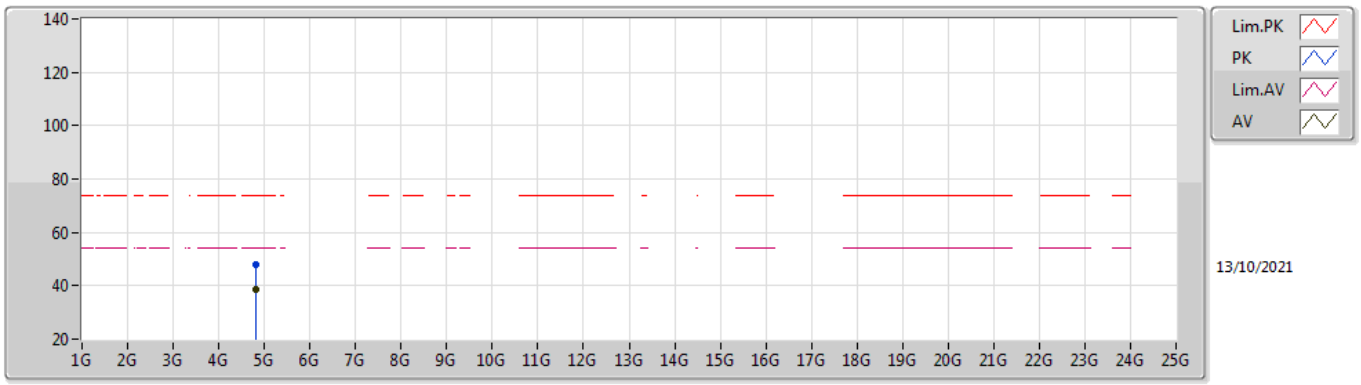
2402MHz_TX



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	4.80399G	37.66	54.00	-16.34	5.72	3	Vertical	170	1.39	-	31.94	31.11	8.90	34.29
PK	4.80454G	48.16	74.00	-25.84	5.72	3	Vertical	170	1.39	-	42.44	31.11	8.90	34.29

BT-LE(1Mbps)

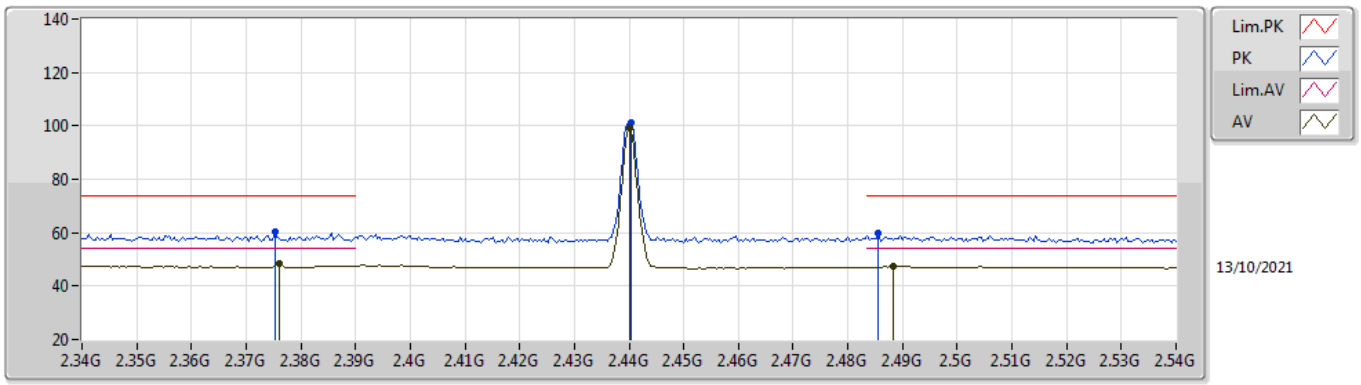
2402MHz_TX



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	4.80405G	38.37	54.00	-15.63	5.72	3	Horizontal	26	2.98	-	32.65	31.11	8.90	34.29
PK	4.80353G	47.95	74.00	-26.05	5.72	3	Horizontal	26	2.98	-	42.23	31.11	8.90	34.29

BT-LE(1Mbps)

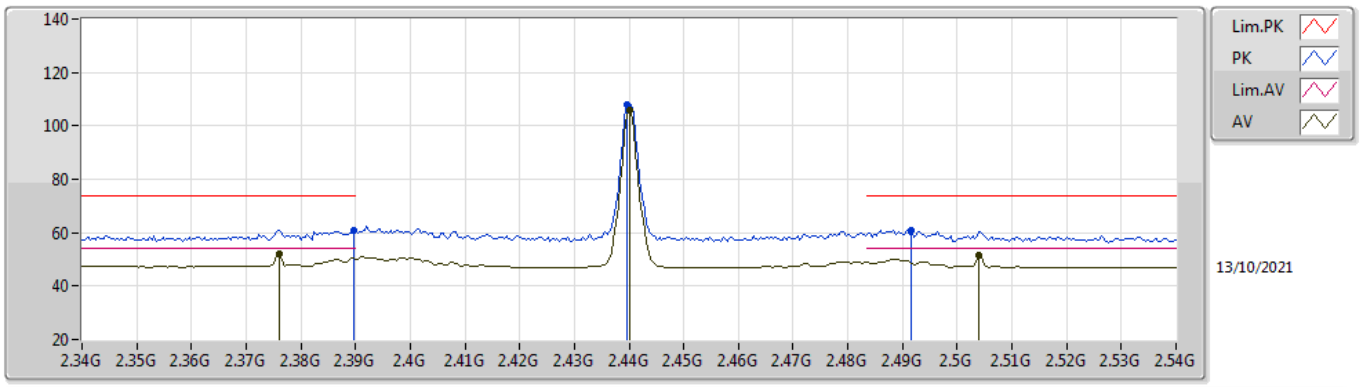
2440MHz_TX



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	2.376G	48.24	54.00	-5.76	35.00	3	Vertical	65	2.67	-	13.24	27.75	7.25	-
AV	2.44G	99.33	Inf	-Inf	34.75	3	Vertical	65	2.67	-	64.58	27.46	7.29	-
AV	2.4884G	47.37	54.00	-6.63	34.73	3	Vertical	65	2.67	-	12.64	27.40	7.33	-
PK	2.3752G	60.32	74.00	-13.68	35.00	3	Vertical	65	2.67	-	25.32	27.75	7.25	-
PK	2.4404G	101.02	Inf	-Inf	34.75	3	Vertical	65	2.67	-	66.27	27.46	7.29	-
PK	2.4856G	59.87	74.00	-14.13	34.73	3	Vertical	65	2.67	-	25.14	27.40	7.33	-

BT-LE(1Mbps)

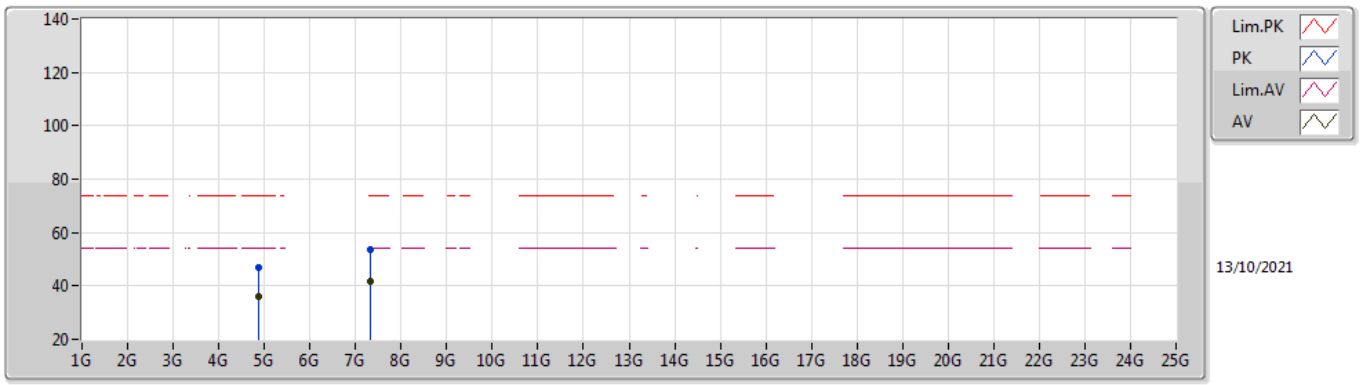
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.376G	52.05	54.00	-1.95	35.00	3	Horizontal	1	3.00	-	17.05	27.75	7.25	-
AV	2.44G	106.08	Inf	-Inf	34.75	3	Horizontal	1	3.00	-	71.33	27.46	7.29	-
AV	2.504G	51.57	54.00	-2.43	34.74	3	Horizontal	1	3.00	-	16.83	27.40	7.34	-
PK	2.3896G	61.00	74.00	-13.00	34.98	3	Horizontal	1	3.00	-	26.02	27.72	7.26	-
PK	2.4396G	107.68	Inf	-Inf	34.75	3	Horizontal	1	3.00	-	72.93	27.46	7.29	-
PK	2.4916G	61.00	74.00	-13.00	34.73	3	Horizontal	1	3.00	-	26.27	27.40	7.33	-

BT-LE(1Mbps)

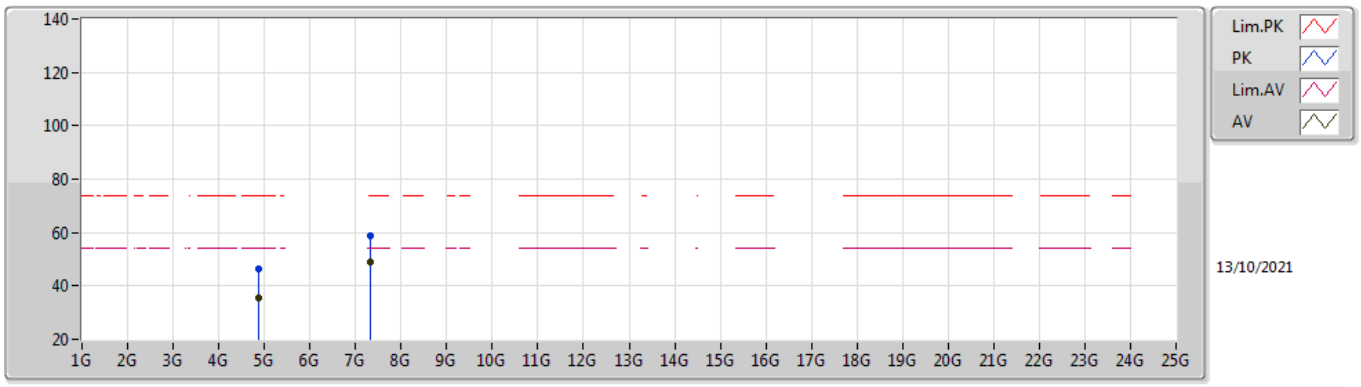
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88009G	36.10	54.00	-17.90	5.90	3	Vertical	250	1.26	-	30.20	31.20	8.96	34.26
AV	7.31954G	41.61	54.00	-12.39	12.42	3	Vertical	204	1.38	-	29.19	36.36	10.63	34.57
PK	4.88042G	46.96	74.00	-27.04	5.90	3	Vertical	250	1.26	-	41.06	31.20	8.96	34.26
PK	7.321G	53.54	74.00	-20.46	12.42	3	Vertical	204	1.38	-	41.12	36.36	10.63	34.57

BT-LE(1Mbps)

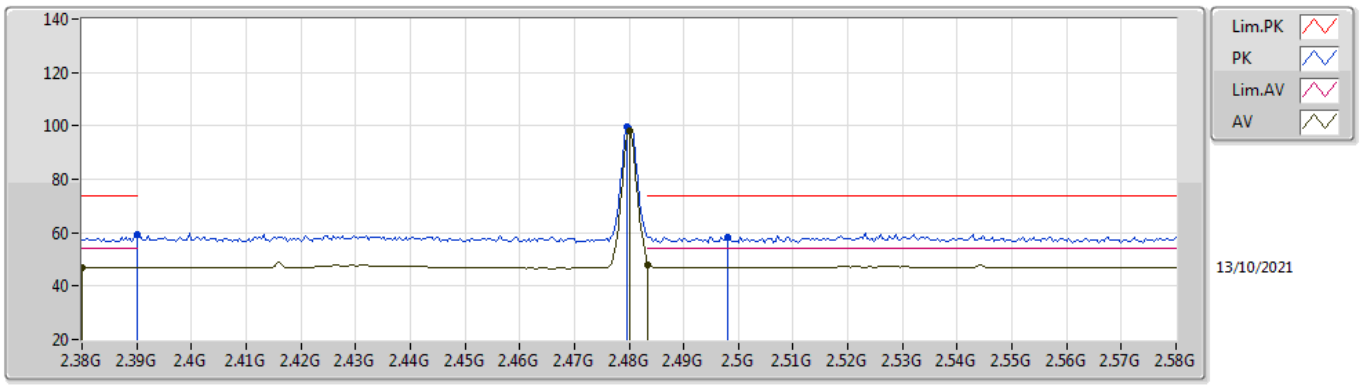
2440MHz_TX



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	4.88016G	35.52	54.00	-18.48	5.90	3	Horizontal	185	1.50	-	29.62	31.20	8.96	34.26
AV	7.32064G	48.84	54.00	-5.16	12.42	3	Horizontal	109	1.42	-	36.42	36.36	10.63	34.57
PK	4.88063G	46.40	74.00	-27.60	5.90	3	Horizontal	185	1.50	-	40.50	31.20	8.96	34.26
PK	7.31931G	59.05	74.00	-14.95	12.42	3	Horizontal	109	1.42	-	46.63	36.36	10.63	34.57

BT-LE(1Mbps)

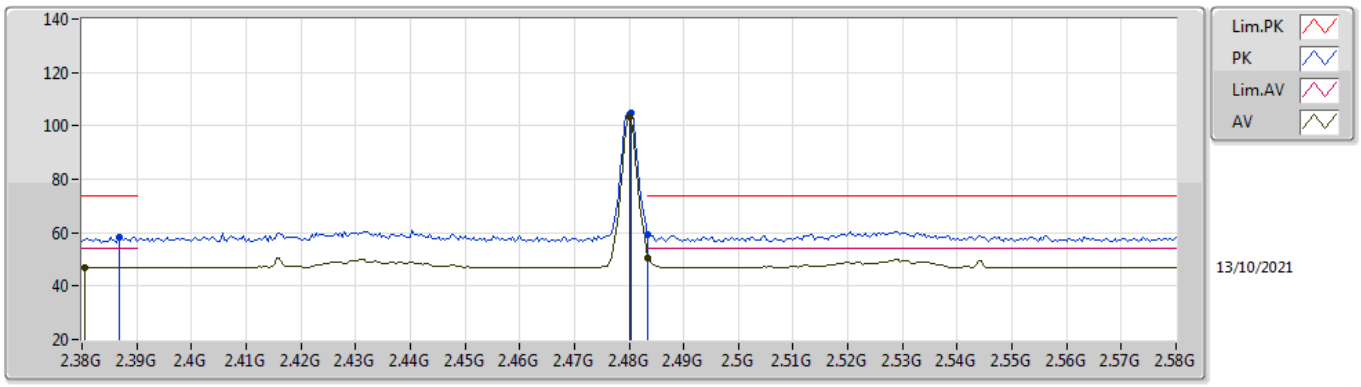
2480MHz_TX



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	2.38G	47.00	54.00	-7.00	34.99	3	Vertical	82	1.01	-	12.01	27.74	7.25	-
AV	2.48G	98.03	Inf	-Inf	34.72	3	Vertical	82	1.01	-	63.31	27.40	7.32	-
AV	2.4835G	48.17	54.00	-5.83	34.73	3	Vertical	82	1.01	-	13.44	27.40	7.33	-
PK	2.39G	59.23	74.00	-14.77	34.98	3	Vertical	82	1.01	-	24.25	27.72	7.26	-
PK	2.4796G	99.71	Inf	-Inf	34.72	3	Vertical	82	1.01	-	64.99	27.40	7.32	-
PK	2.498G	58.51	74.00	-15.49	34.74	3	Vertical	82	1.01	-	23.77	27.40	7.34	-

BT-LE(1Mbps)

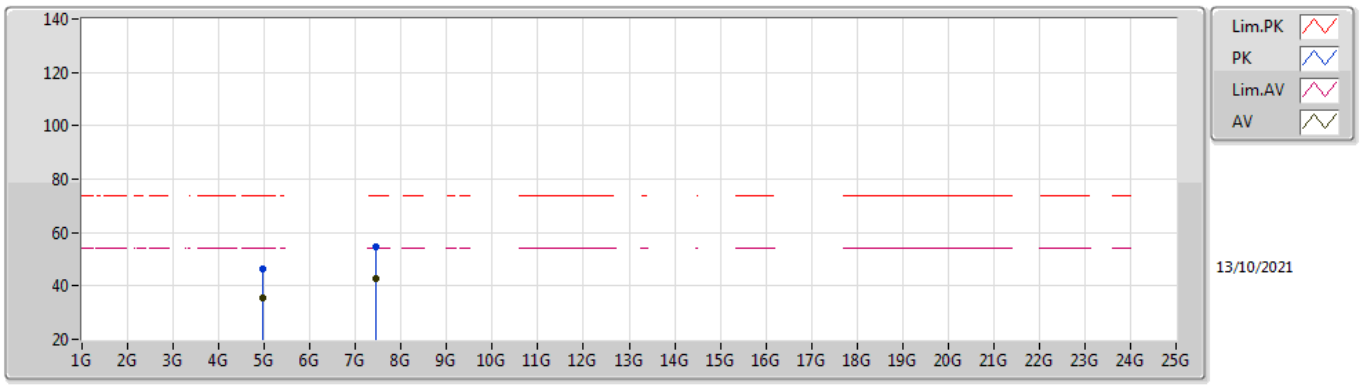
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3804G	47.00	54.00	-7.00	34.99	3	Horizontal	360	2.90	-	12.01	27.74	7.25	-
AV	2.48G	103.22	Inf	-Inf	34.72	3	Horizontal	360	2.90	-	68.50	27.40	7.32	-
AV	2.4835G	50.53	54.00	-3.47	34.73	3	Horizontal	360	2.90	-	15.80	27.40	7.33	-
PK	2.3868G	58.53	74.00	-15.47	34.98	3	Horizontal	360	2.90	-	23.55	27.73	7.25	-
PK	2.4804G	104.90	Inf	-Inf	34.72	3	Horizontal	360	2.90	-	70.18	27.40	7.32	-
PK	2.4835G	59.51	74.00	-14.49	34.73	3	Horizontal	360	2.90	-	24.78	27.40	7.33	-

BT-LE(1Mbps)

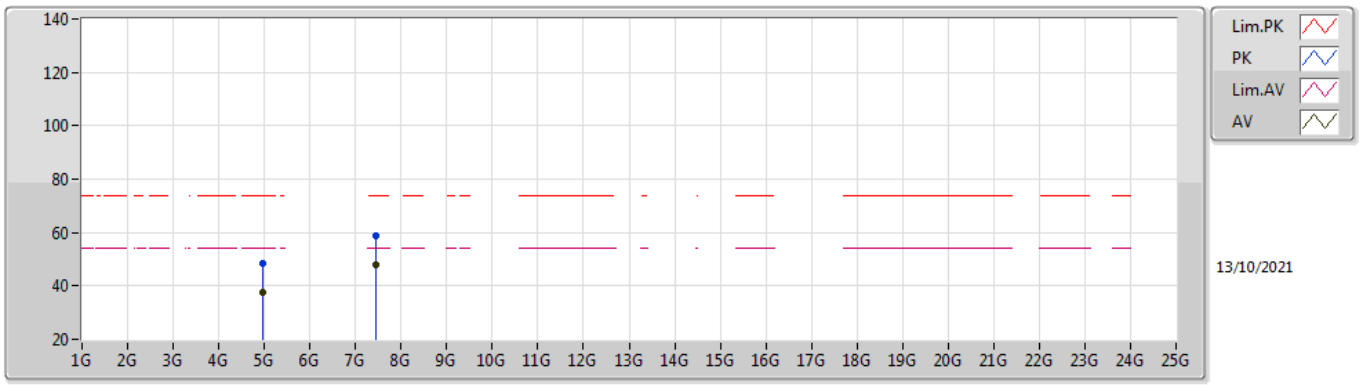
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.96002G	35.61	54.00	-18.39	6.21	3	Vertical	165	1.50	-	29.40	31.42	9.02	34.23
AV	7.43953G	42.57	54.00	-11.43	12.41	3	Vertical	161	2.73	-	30.16	36.28	10.72	34.59
PK	4.96055G	46.53	74.00	-27.47	6.21	3	Vertical	165	1.50	-	40.32	31.42	9.02	34.23
PK	7.43931G	54.61	74.00	-19.39	12.41	3	Vertical	161	2.73	-	42.20	36.28	10.72	34.59

BT-LE(1Mbps)

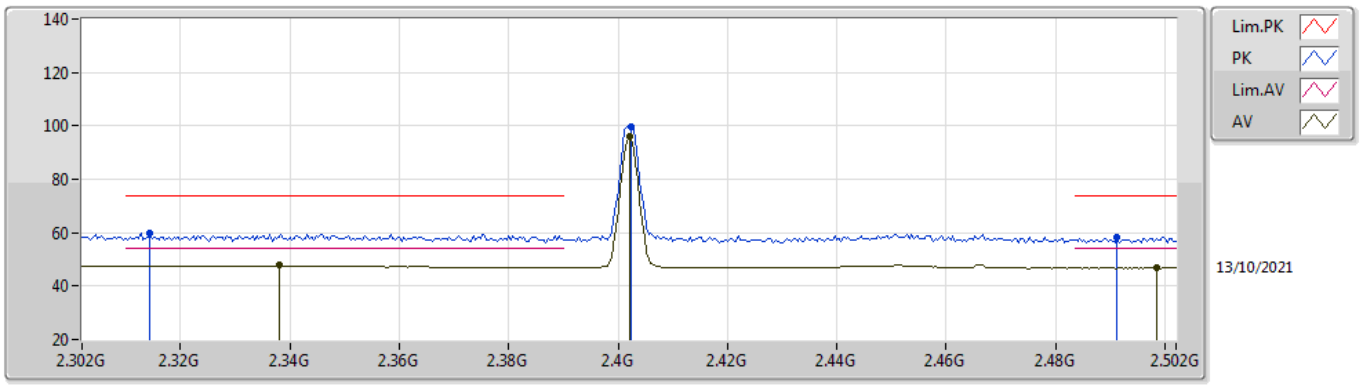
2480MHz_TX



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	4.96004G	37.65	54.00	-16.35	6.21	3	Horizontal	30	2.70	-	31.44	31.42	9.02	34.23
AV	7.43953G	48.14	54.00	-5.86	12.41	3	Horizontal	122	3.00	-	35.73	36.28	10.72	34.59
PK	4.95955G	48.22	74.00	-25.78	6.21	3	Horizontal	30	2.70	-	42.01	31.42	9.02	34.23
PK	7.44096G	58.71	74.00	-15.29	12.41	3	Horizontal	122	3.00	-	46.30	36.28	10.72	34.59

BT-LE(2Mbps)

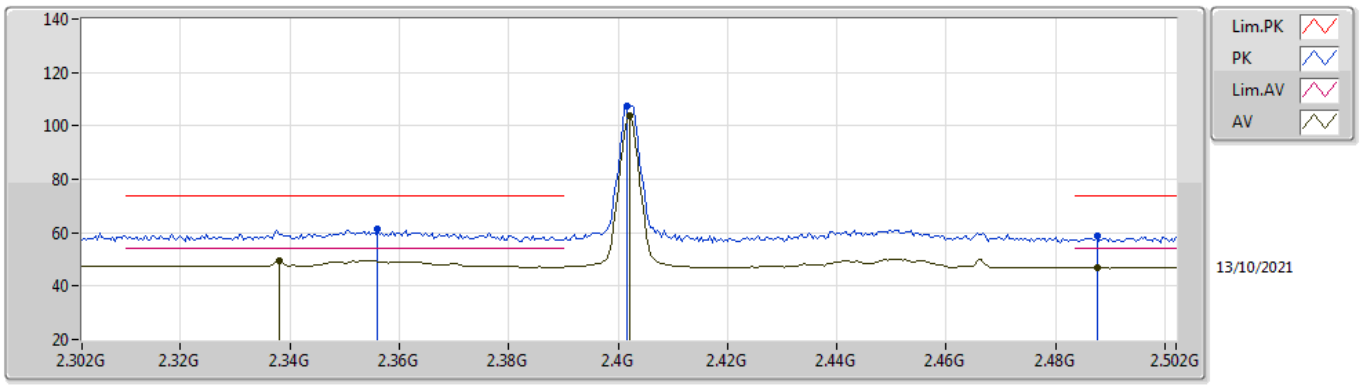
2402MHz_TX



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	2.338G	48.03	54.00	-5.97	35.05	3	Vertical	8	2.28	-	12.98	27.82	7.23	-
AV	2.402G	96.07	Inf	-Inf	34.95	3	Vertical	8	2.28	-	61.12	27.69	7.26	-
AV	2.4984G	46.73	54.00	-7.27	34.74	3	Vertical	8	2.28	-	11.99	27.40	7.34	-
PK	2.3144G	59.73	74.00	-14.27	35.09	3	Vertical	8	2.28	-	24.64	27.87	7.22	-
PK	2.4024G	99.63	Inf	-Inf	34.95	3	Vertical	8	2.28	-	64.68	27.69	7.26	-
PK	2.4912G	58.49	74.00	-15.51	34.73	3	Vertical	8	2.28	-	23.76	27.40	7.33	-

BT-LE(2Mbps)

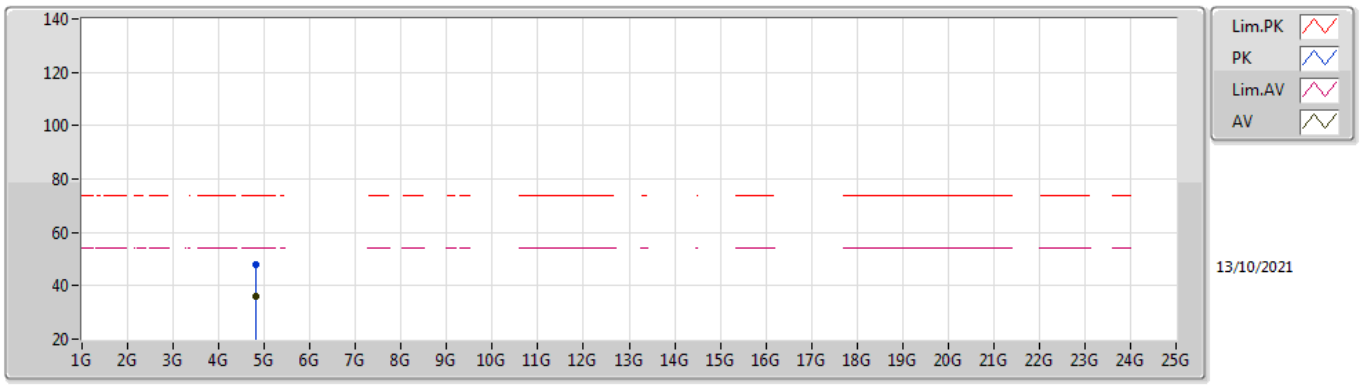
2402MHz_TX



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	2.338G	49.64	54.00	-4.36	35.05	3	Horizontal	360	2.76	-	14.59	27.82	7.23	-
AV	2.402G	103.86	Inf	-Inf	34.95	3	Horizontal	360	2.76	-	68.91	27.69	7.26	-
AV	2.4876G	46.82	54.00	-7.18	34.73	3	Horizontal	360	2.76	-	12.09	27.40	7.33	-
PK	2.356G	61.40	74.00	-12.60	35.03	3	Horizontal	360	2.76	-	26.37	27.79	7.24	-
PK	2.4016G	107.38	Inf	-Inf	34.95	3	Horizontal	360	2.76	-	72.43	27.69	7.26	-
PK	2.4876G	58.82	74.00	-15.18	34.73	3	Horizontal	360	2.76	-	24.09	27.40	7.33	-

BT-LE(2Mbps)

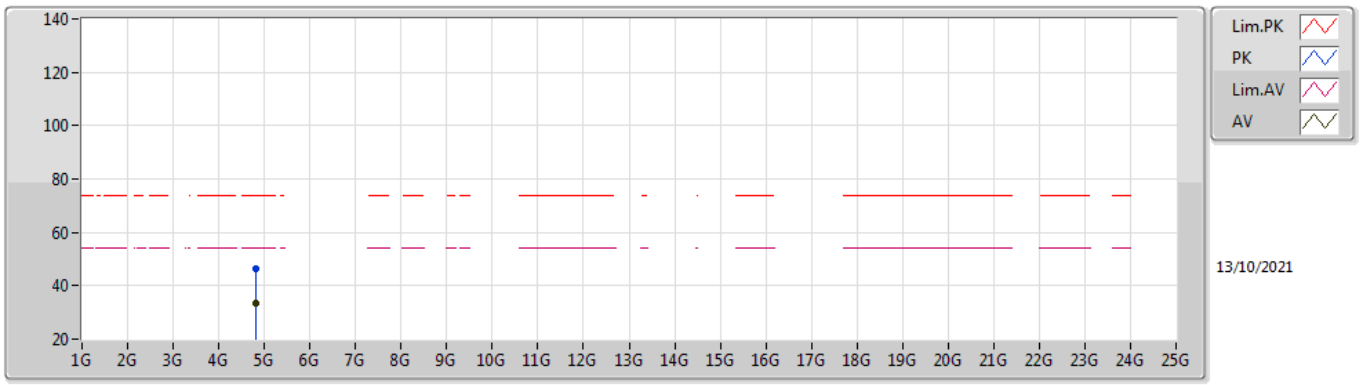
2402MHz_TX



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	4.80307G	35.87	54.00	-18.13	5.72	3	Vertical	150	1.83	-	30.15	31.11	8.90	34.29
PK	4.80513G	47.86	74.00	-26.14	5.72	3	Vertical	150	1.83	-	42.14	31.11	8.90	34.29

BT-LE(2Mbps)

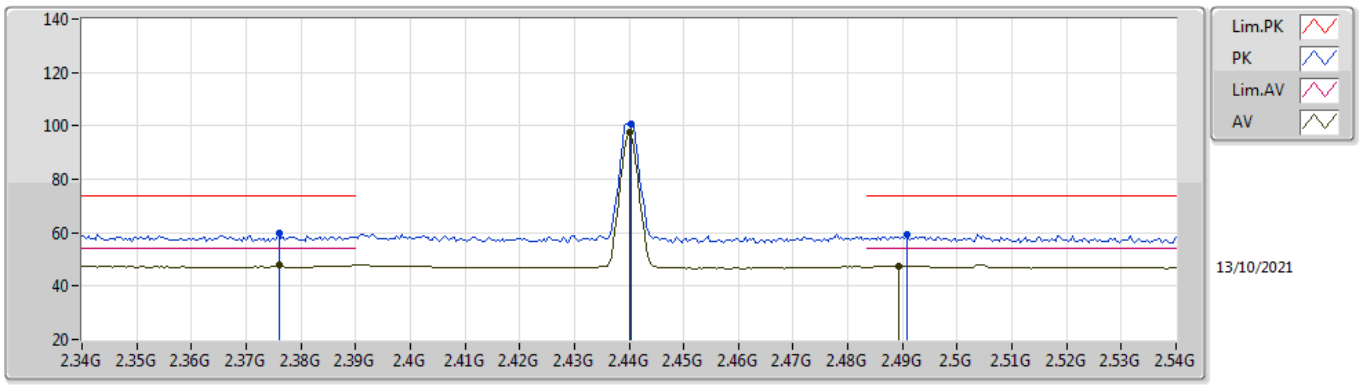
2402MHz_TX



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	4.8031G	33.37	54.00	-20.63	5.72	3	Horizontal	76	1.76	-	27.65	31.11	8.90	34.29
PK	4.80299G	46.38	74.00	-27.62	5.72	3	Horizontal	76	1.76	-	40.66	31.11	8.90	34.29

BT-LE(2Mbps)

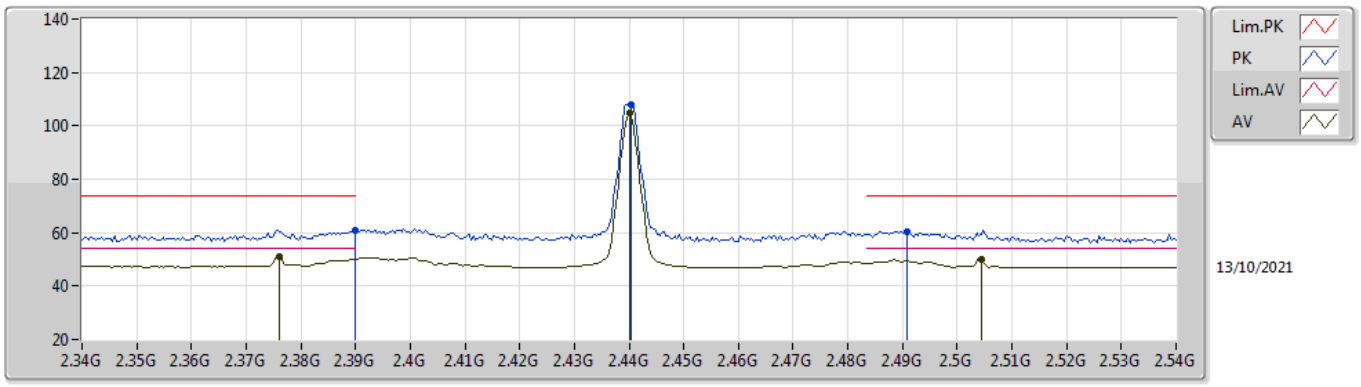
2440MHz_TX



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	2.376G	47.89	54.00	-6.11	35.00	3	Vertical	12	2.66	-	12.89	27.75	7.25	-
AV	2.44G	97.49	Inf	-Inf	34.75	3	Vertical	12	2.66	-	62.74	27.46	7.29	-
AV	2.4892G	47.58	54.00	-6.42	34.73	3	Vertical	12	2.66	-	12.85	27.40	7.33	-
PK	2.376G	59.60	74.00	-14.40	35.00	3	Vertical	12	2.66	-	24.60	27.75	7.25	-
PK	2.4404G	100.84	Inf	-Inf	34.75	3	Vertical	12	2.66	-	66.09	27.46	7.29	-
PK	2.4908G	59.35	74.00	-14.65	34.73	3	Vertical	12	2.66	-	24.62	27.40	7.33	-

BT-LE(2Mbps)

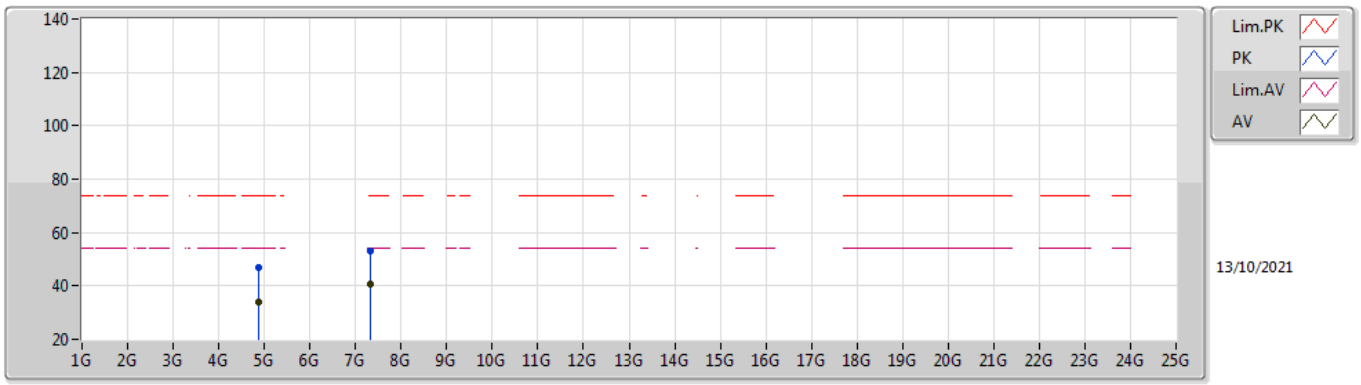
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.376G	51.16	54.00	-2.84	35.00	3	Horizontal	360	3.00	-	16.16	27.75	7.25	-
AV	2.44G	104.57	Inf	-Inf	34.75	3	Horizontal	360	3.00	-	69.82	27.46	7.29	-
AV	2.5044G	50.22	54.00	-3.78	34.74	3	Horizontal	360	3.00	-	15.48	27.40	7.34	-
PK	2.39G	61.00	74.00	-13.00	34.98	3	Horizontal	360	3.00	-	26.02	27.72	7.26	-
PK	2.4404G	107.96	Inf	-Inf	34.75	3	Horizontal	360	3.00	-	73.21	27.46	7.29	-
PK	2.4908G	60.43	74.00	-13.57	34.73	3	Horizontal	360	3.00	-	25.70	27.40	7.33	-

BT-LE(2Mbps)

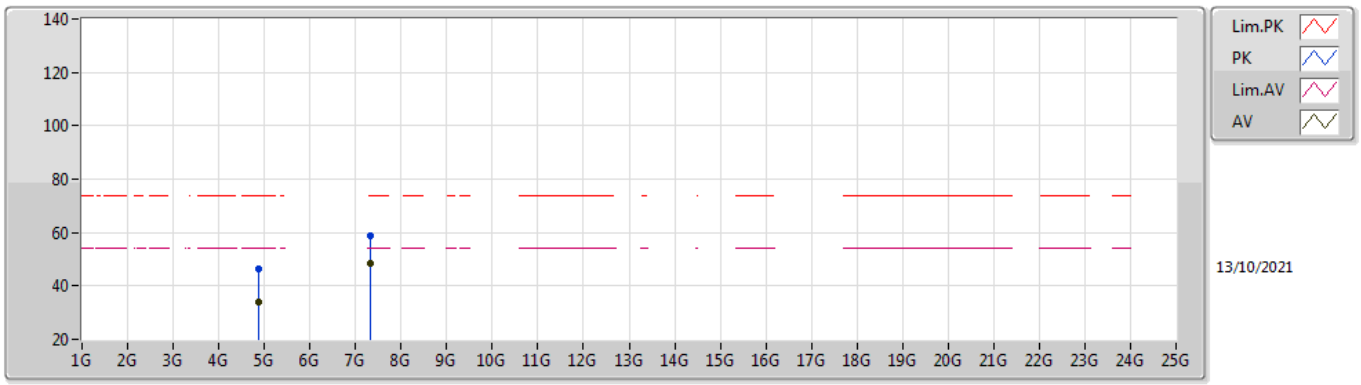
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87913G	34.17	54.00	-19.83	5.90	3	Vertical	156	1.33	-	28.27	31.20	8.96	34.26
AV	7.31896G	40.83	54.00	-13.17	12.42	3	Vertical	206	1.38	-	28.41	36.36	10.63	34.57
PK	4.87916G	46.65	74.00	-27.35	5.90	3	Vertical	156	1.33	-	40.75	31.20	8.96	34.26
PK	7.32112G	53.09	74.00	-20.91	12.42	3	Vertical	206	1.38	-	40.67	36.36	10.63	34.57

BT-LE(2Mbps)

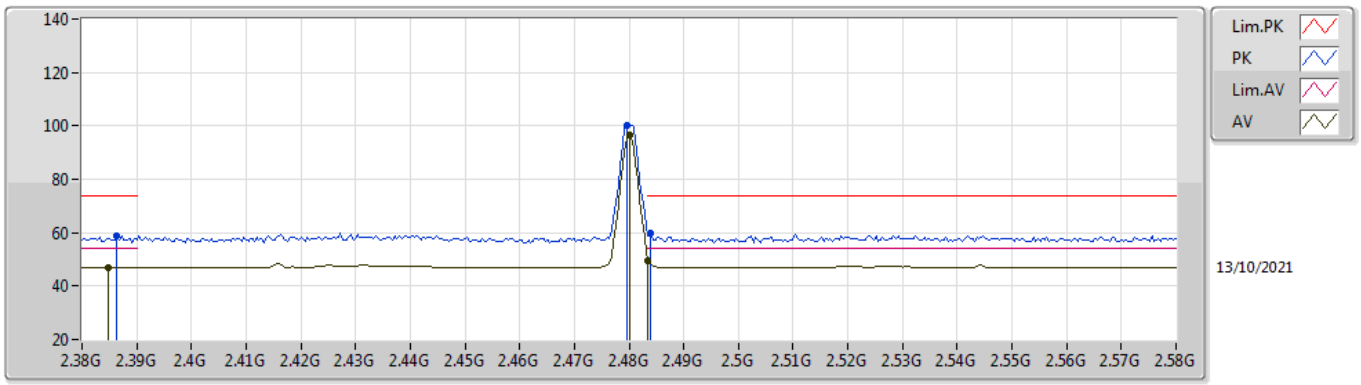
2440MHz_TX



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	4.87912G	34.19	54.00	-19.81	5.90	3	Horizontal	185	1.46	-	28.29	31.20	8.96	34.26
AV	7.31901G	48.49	54.00	-5.51	12.42	3	Horizontal	110	1.39	-	36.07	36.36	10.63	34.57
PK	4.87909G	46.26	74.00	-27.74	5.90	3	Horizontal	185	1.46	-	40.36	31.20	8.96	34.26
PK	7.31851G	58.69	74.00	-15.31	12.42	3	Horizontal	110	1.39	-	46.27	36.36	10.63	34.57

BT-LE(2Mbps)

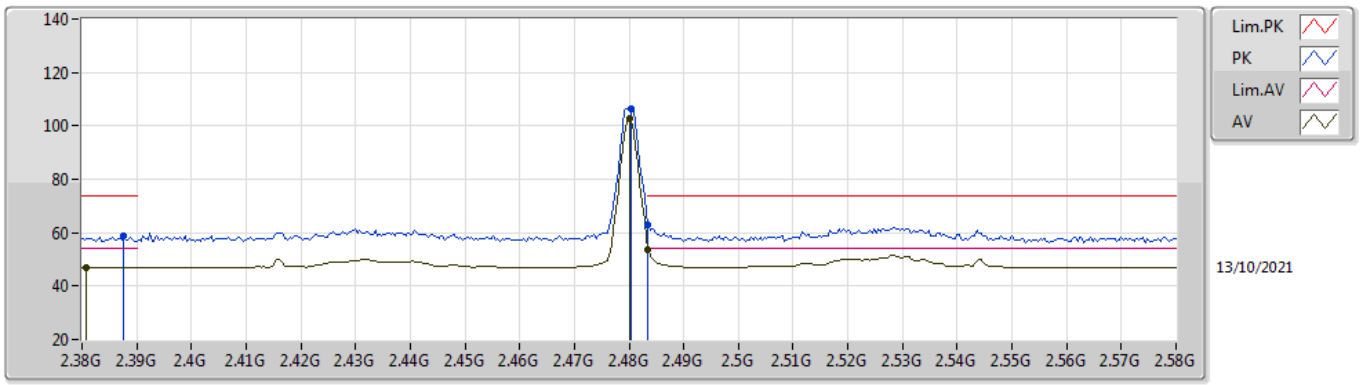
2480MHz_TX



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	2.3848G	46.96	54.00	-7.04	34.98	3	Vertical	82	1.01	-	11.98	27.73	7.25	-
AV	2.48G	96.61	Inf	-Inf	34.72	3	Vertical	82	1.01	-	61.89	27.40	7.32	-
AV	2.4835G	49.68	54.00	-4.32	34.73	3	Vertical	82	1.01	-	14.95	27.40	7.33	-
PK	2.3864G	58.71	74.00	-15.29	34.98	3	Vertical	82	1.01	-	23.73	27.73	7.25	-
PK	2.4796G	100.19	Inf	-Inf	34.72	3	Vertical	82	1.01	-	65.47	27.40	7.32	-
PK	2.484G	59.96	74.00	-14.04	34.73	3	Vertical	82	1.01	-	25.23	27.40	7.33	-

BT-LE(2Mbps)

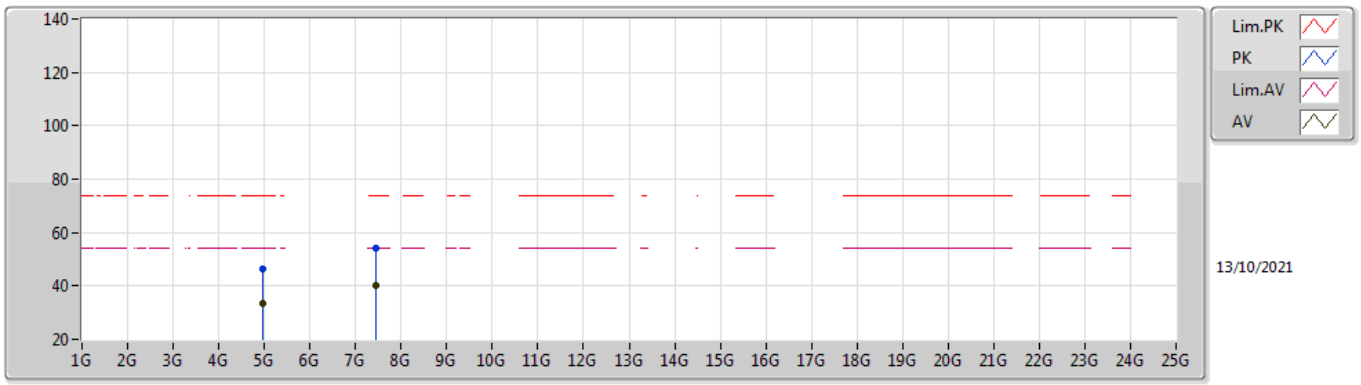
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3808G	47.01	54.00	-6.99	34.99	3	Horizontal	4	2.89	-	12.02	27.74	7.25	-
AV	2.48G	102.97	Inf	-Inf	34.72	3	Horizontal	4	2.89	-	68.25	27.40	7.32	-
AV	2.4835G	53.84	54.00	-0.16	34.73	3	Horizontal	4	2.89	-	19.11	27.40	7.33	-
PK	2.3876G	58.55	74.00	-15.45	34.97	3	Horizontal	4	2.89	-	23.58	27.72	7.25	-
PK	2.4804G	106.54	Inf	-Inf	34.72	3	Horizontal	4	2.89	-	71.82	27.40	7.32	-
PK	2.4835G	62.95	74.00	-11.05	34.73	3	Horizontal	4	2.89	-	28.22	27.40	7.33	-

BT-LE(2Mbps)

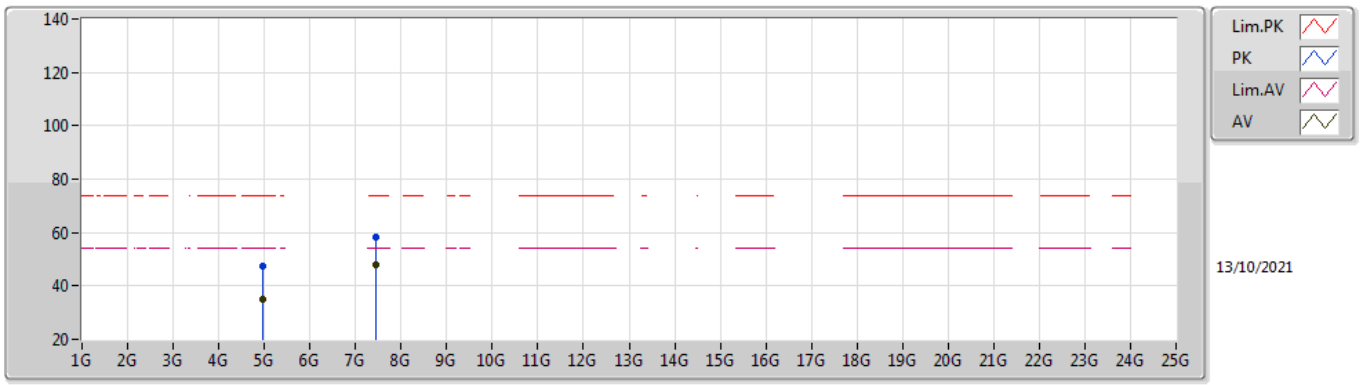
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95915G	33.51	54.00	-20.49	6.21	3	Vertical	164	1.50	-	27.30	31.42	9.02	34.23
AV	7.43887G	40.32	54.00	-13.68	12.41	3	Vertical	146	2.05	-	27.91	36.28	10.72	34.59
PK	4.96114G	46.47	74.00	-27.53	6.21	3	Vertical	164	1.50	-	40.26	31.42	9.02	34.23
PK	7.44157G	54.12	74.00	-19.88	12.41	3	Vertical	146	2.05	-	41.71	36.28	10.72	34.59

BT-LE(2Mbps)

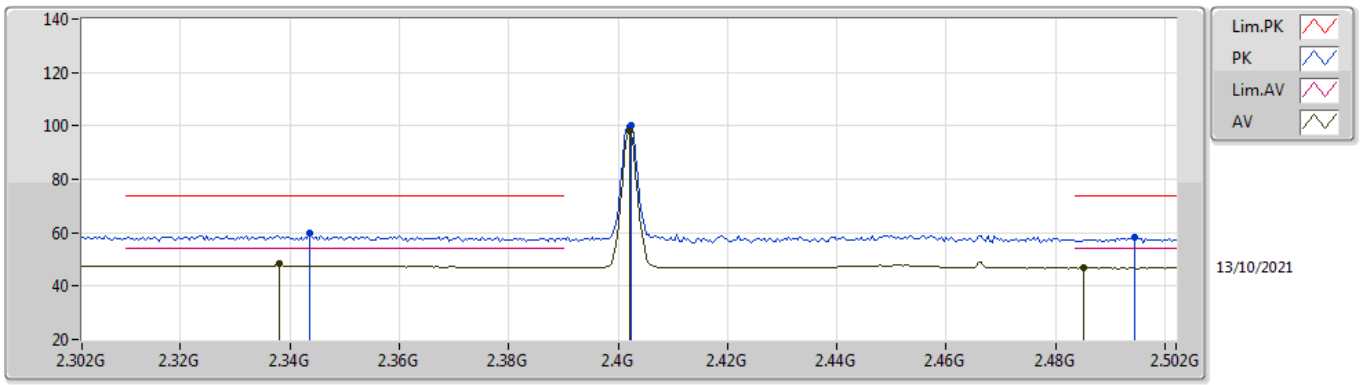
2480MHz_TX



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	4.95916G	34.78	54.00	-19.22	6.21	3	Horizontal	31	2.70	-	28.57	31.42	9.02	34.23
AV	7.43896G	47.87	54.00	-6.13	12.41	3	Horizontal	125	2.92	-	35.46	36.28	10.72	34.59
PK	4.95901G	47.29	74.00	-26.71	6.21	3	Horizontal	31	2.70	-	41.08	31.42	9.02	34.23
PK	7.43854G	58.25	74.00	-15.75	12.41	3	Horizontal	125	2.92	-	45.84	36.28	10.72	34.59

BT-LE(125kbps)

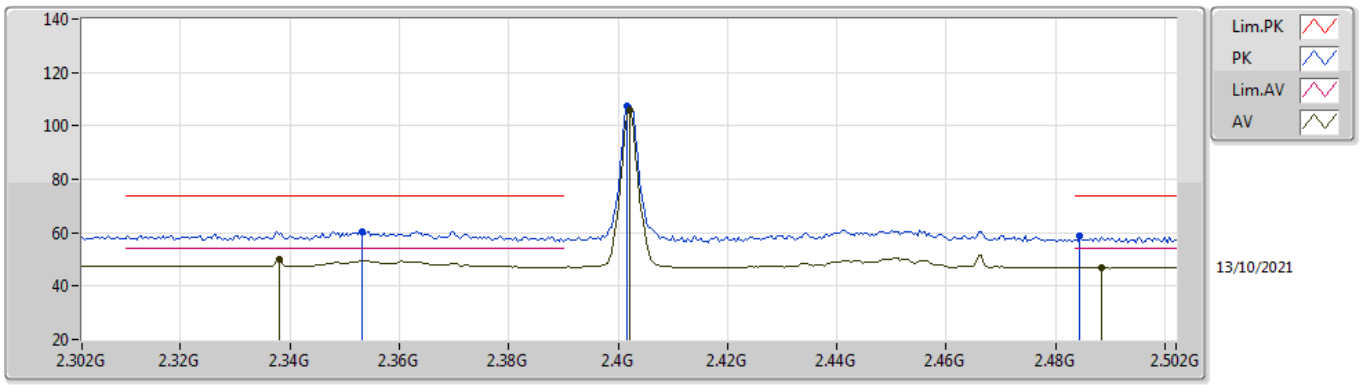
2402MHz_TX



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	2.338G	48.36	54.00	-5.64	35.05	3	Vertical	10	2.28	-	13.31	27.82	7.23	-
AV	2.402G	98.19	Inf	-Inf	34.95	3	Vertical	10	2.28	-	63.24	27.69	7.26	-
AV	2.4852G	46.74	54.00	-7.26	34.73	3	Vertical	10	2.28	-	12.01	27.40	7.33	-
PK	2.3436G	59.61	74.00	-14.39	35.04	3	Vertical	10	2.28	-	24.57	27.81	7.23	-
PK	2.4024G	100.07	Inf	-Inf	34.95	3	Vertical	10	2.28	-	65.12	27.69	7.26	-
PK	2.4944G	58.47	74.00	-15.53	34.74	3	Vertical	10	2.28	-	23.73	27.40	7.34	-

BT-LE(125kbps)

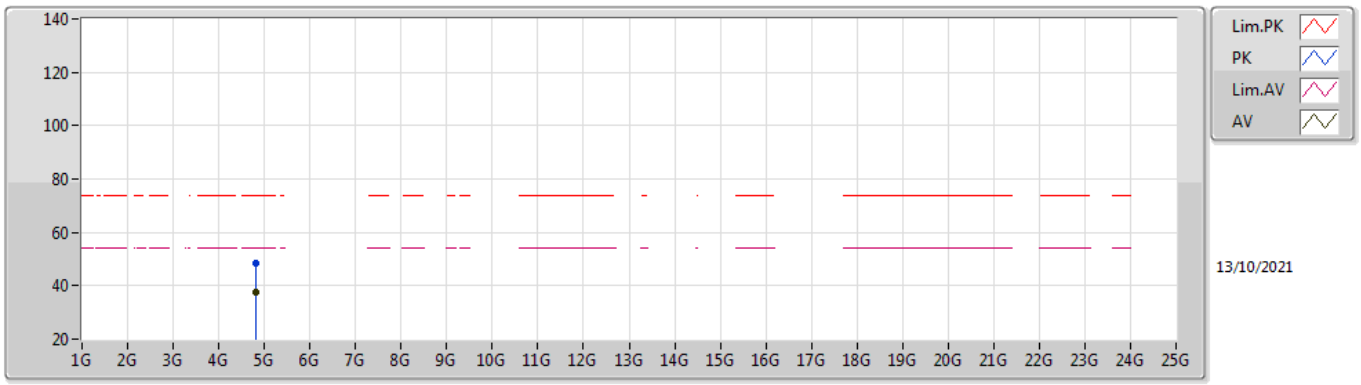
2402MHz_TX



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	2.338G	49.97	54.00	-4.03	35.05	3	Horizontal	360	2.75	-	14.92	27.82	7.23	-
AV	2.402G	105.68	Inf	-Inf	34.95	3	Horizontal	360	2.75	-	70.73	27.69	7.26	-
AV	2.4884G	46.82	54.00	-7.18	34.73	3	Horizontal	360	2.75	-	12.09	27.40	7.33	-
PK	2.3532G	60.54	74.00	-13.46	35.03	3	Horizontal	360	2.75	-	25.51	27.79	7.24	-
PK	2.4016G	107.53	Inf	-Inf	34.95	3	Horizontal	360	2.75	-	72.58	27.69	7.26	-
PK	2.4844G	58.75	74.00	-15.25	34.73	3	Horizontal	360	2.75	-	24.02	27.40	7.33	-

BT-LE(125kbps)

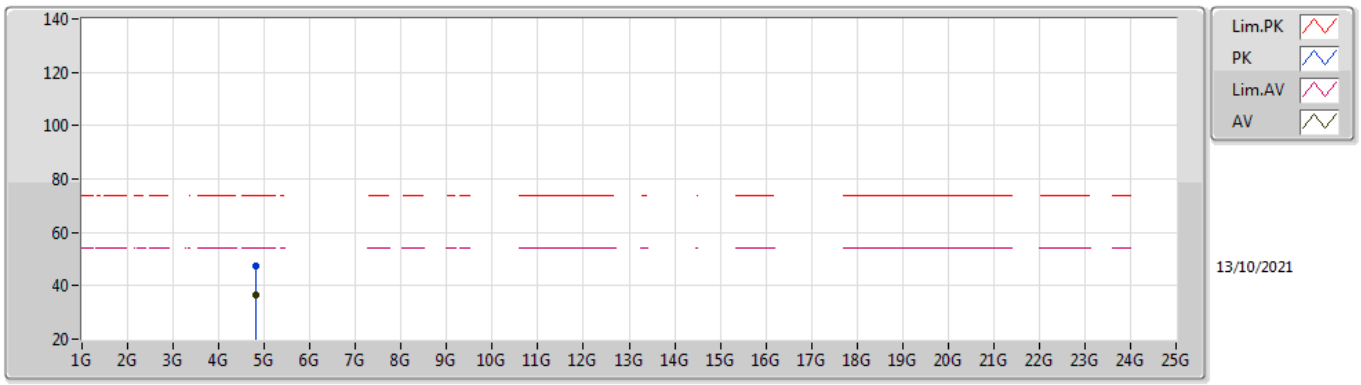
2402MHz_TX



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	4.80405G	37.46	54.00	-16.54	5.72	3	Vertical	152	1.00	-	31.74	31.11	8.90	34.29
PK	4.80453G	48.23	74.00	-25.77	5.72	3	Vertical	152	1.00	-	42.51	31.11	8.90	34.29

BT-LE(125kbps)

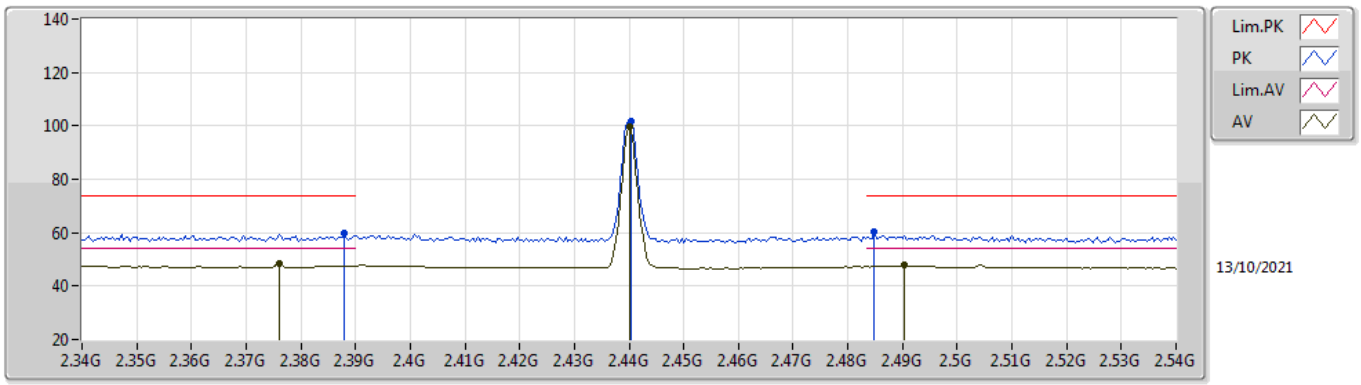
2402MHz_TX



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	4.80417G	36.45	54.00	-17.55	5.72	3	Horizontal	26	2.57	-	30.73	31.11	8.90	34.29
PK	4.8039G	47.35	74.00	-26.65	5.72	3	Horizontal	26	2.57	-	41.63	31.11	8.90	34.29

BT-LE(125kbps)

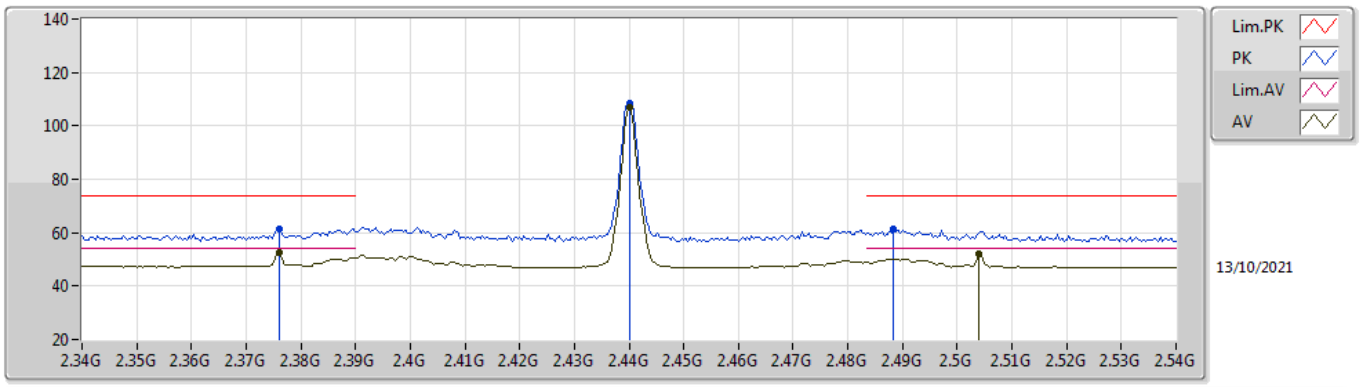
2440MHz_TX



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	2.376G	48.28	54.00	-5.72	35.00	3	Vertical	64	2.66	-	13.28	27.75	7.25	-
AV	2.44G	99.57	Inf	-Inf	34.75	3	Vertical	64	2.66	-	64.82	27.46	7.29	-
AV	2.4904G	47.69	54.00	-6.31	34.73	3	Vertical	64	2.66	-	12.96	27.40	7.33	-
PK	2.388G	59.68	74.00	-14.32	34.97	3	Vertical	64	2.66	-	24.71	27.72	7.25	-
PK	2.4404G	101.50	Inf	-Inf	34.75	3	Vertical	64	2.66	-	66.75	27.46	7.29	-
PK	2.4848G	60.18	74.00	-13.82	34.73	3	Vertical	64	2.66	-	25.45	27.40	7.33	-

BT-LE(125kbps)

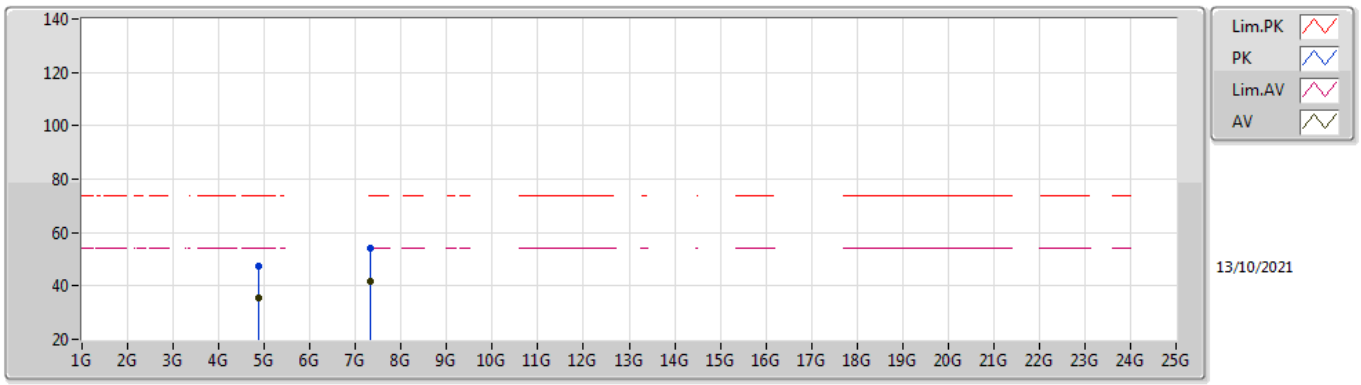
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.376G	52.58	54.00	-1.42	35.00	3	Horizontal	1	3.00	-	17.58	27.75	7.25	-
AV	2.44G	106.81	Inf	-Inf	34.75	3	Horizontal	1	3.00	-	72.06	27.46	7.29	-
AV	2.504G	51.96	54.00	-2.04	34.74	3	Horizontal	1	3.00	-	17.22	27.40	7.34	-
PK	2.376G	61.41	74.00	-12.59	35.00	3	Horizontal	1	3.00	-	26.41	27.75	7.25	-
PK	2.44G	108.65	Inf	-Inf	34.75	3	Horizontal	1	3.00	-	73.90	27.46	7.29	-
PK	2.4884G	61.30	74.00	-12.70	34.73	3	Horizontal	1	3.00	-	26.57	27.40	7.33	-

BT-LE(125kbps)

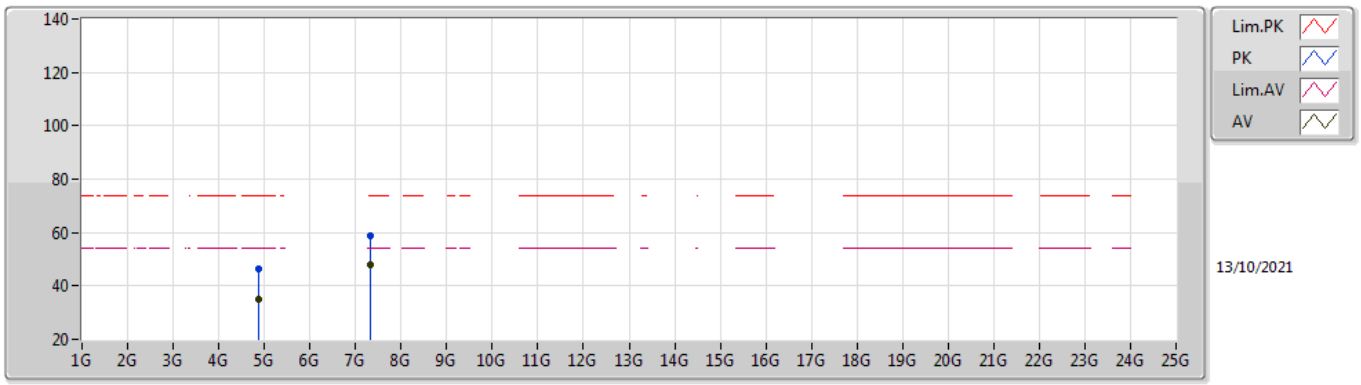
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.88038G	35.75	54.00	-18.25	5.90	3	Vertical	153	1.33	-	29.85	31.20	8.96	34.26
AV	7.31943G	41.58	54.00	-12.42	12.42	3	Vertical	204	1.38	-	29.16	36.36	10.63	34.57
PK	4.88068G	47.28	74.00	-26.72	5.90	3	Vertical	153	1.33	-	41.38	31.20	8.96	34.26
PK	7.32087G	54.16	74.00	-19.84	12.42	3	Vertical	204	1.38	-	41.74	36.36	10.63	34.57

BT-LE(125kbps)

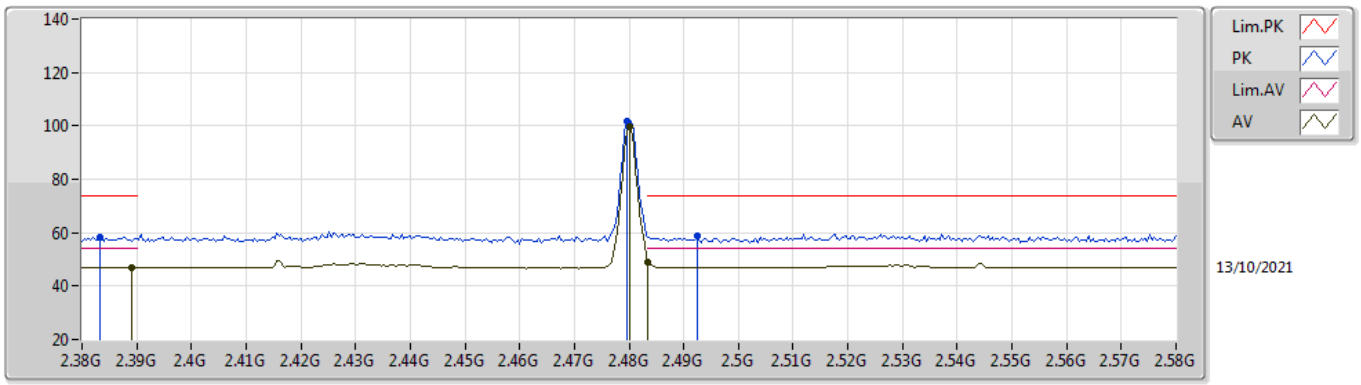
2440MHz_TX



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	4.87971G	35.17	54.00	-18.83	5.90	3	Horizontal	184	1.46	-	29.27	31.20	8.96	34.26
AV	7.32067G	47.82	54.00	-6.18	12.42	3	Horizontal	110	1.49	-	35.40	36.36	10.63	34.57
PK	4.88047G	46.54	74.00	-27.46	5.90	3	Horizontal	184	1.46	-	40.64	31.20	8.96	34.26
PK	7.32086G	58.89	74.00	-15.11	12.42	3	Horizontal	110	1.49	-	46.47	36.36	10.63	34.57

BT-LE(125kbps)

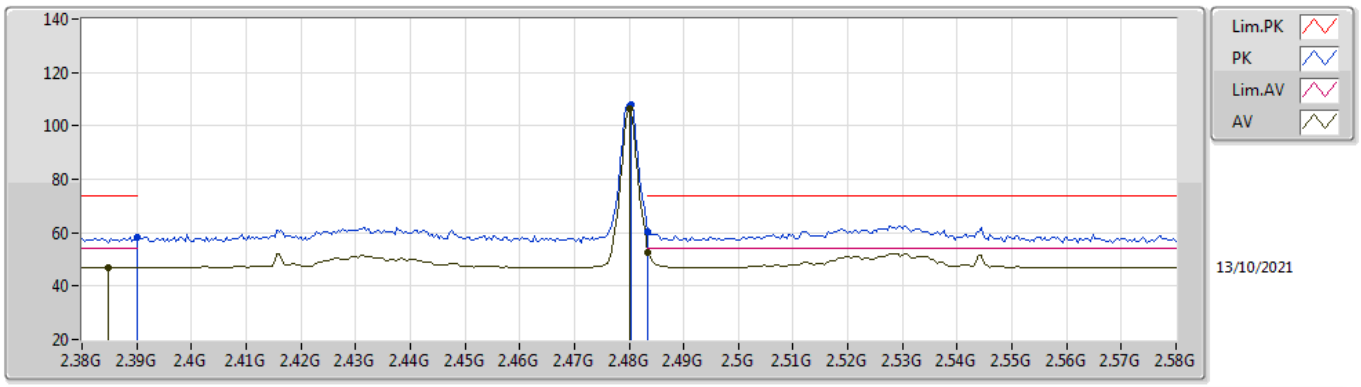
2480MHz_TX



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	2.3892G	47.02	54.00	-6.98	34.98	3	Vertical	83	1.01	-	12.04	27.72	7.26	-
AV	2.48G	99.77	Inf	-Inf	34.72	3	Vertical	83	1.01	-	65.05	27.40	7.32	-
AV	2.4835G	48.99	54.00	-5.01	34.73	3	Vertical	83	1.01	-	14.26	27.40	7.33	-
PK	2.3832G	58.12	74.00	-15.88	34.98	3	Vertical	83	1.01	-	23.14	27.73	7.25	-
PK	2.4796G	101.66	Inf	-Inf	34.72	3	Vertical	83	1.01	-	66.94	27.40	7.32	-
PK	2.4924G	58.86	74.00	-15.14	34.73	3	Vertical	83	1.01	-	24.13	27.40	7.33	-

BT-LE(125kbps)

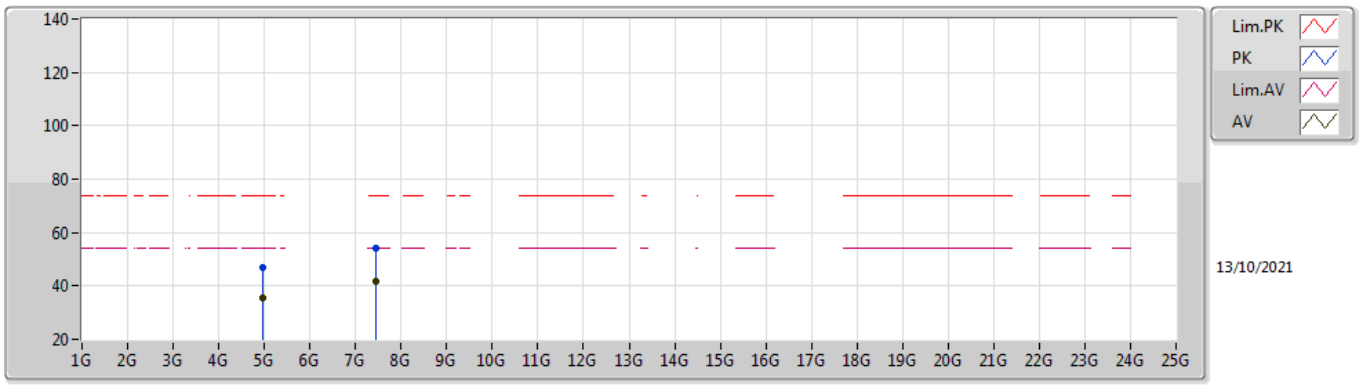
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3848G	47.02	54.00	-6.98	34.98	3	Horizontal	4	2.90	-	12.04	27.73	7.25	-
AV	2.48G	106.21	Inf	-Inf	34.72	3	Horizontal	4	2.90	-	71.49	27.40	7.32	-
AV	2.4835G	52.82	54.00	-1.18	34.73	3	Horizontal	4	2.90	-	18.09	27.40	7.33	-
PK	2.39G	58.27	74.00	-15.73	34.98	3	Horizontal	4	2.90	-	23.29	27.72	7.26	-
PK	2.4804G	108.10	Inf	-Inf	34.72	3	Horizontal	4	2.90	-	73.38	27.40	7.32	-
PK	2.4835G	60.59	74.00	-13.41	34.73	3	Horizontal	4	2.90	-	25.86	27.40	7.33	-

BT-LE(125kbps)

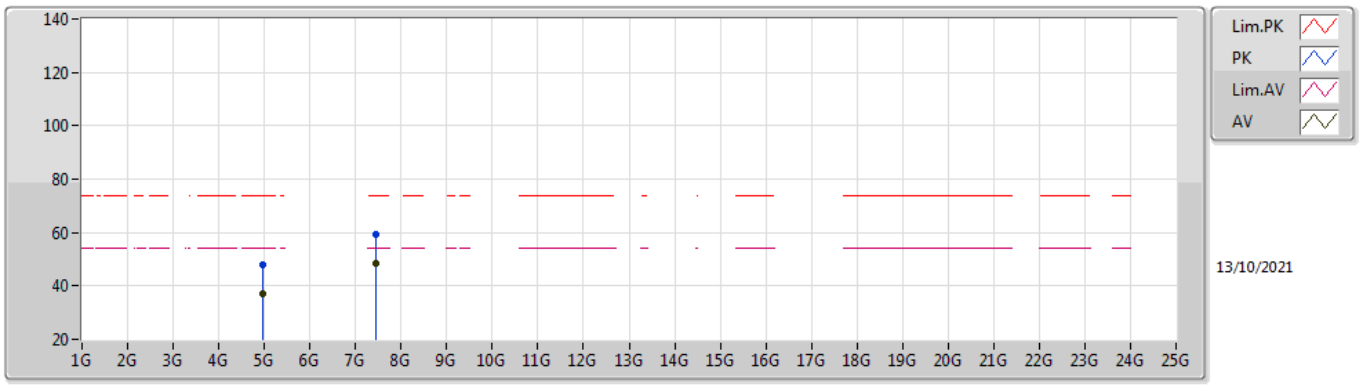
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.95987G	35.41	54.00	-18.59	6.21	3	Vertical	165	1.50	-	29.20	31.42	9.02	34.23
AV	7.43939G	41.96	54.00	-12.04	12.41	3	Vertical	146	2.04	-	29.55	36.28	10.72	34.59
PK	4.95963G	46.93	74.00	-27.07	6.21	3	Vertical	165	1.50	-	40.72	31.42	9.02	34.23
PK	7.43929G	53.99	74.00	-20.01	12.41	3	Vertical	146	2.04	-	41.58	36.28	10.72	34.59

BT-LE(125kbps)

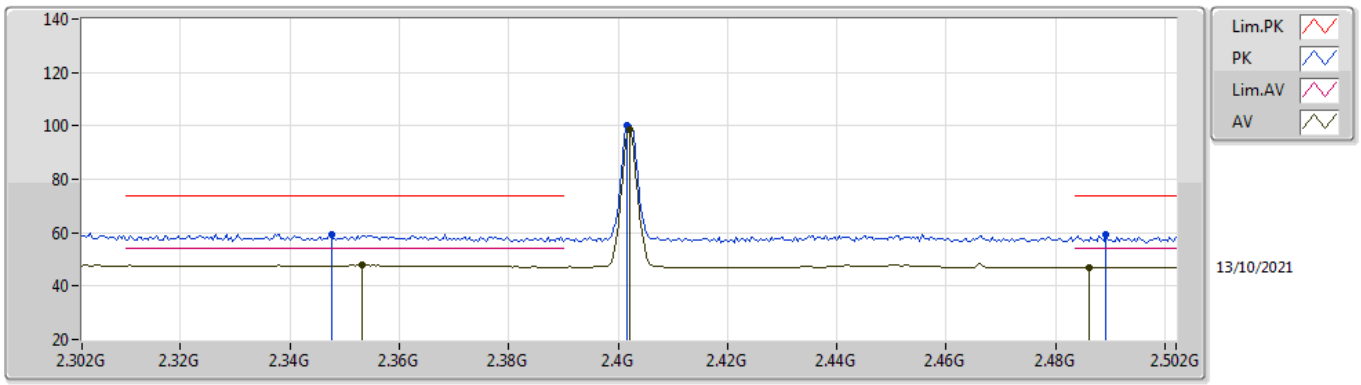
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.96007G	36.96	54.00	-17.04	6.21	3	Horizontal	28	2.70	-	30.75	31.42	9.02	34.23
AV	7.43958G	48.51	54.00	-5.49	12.41	3	Horizontal	126	2.91	-	36.10	36.28	10.72	34.59
PK	4.96061G	47.76	74.00	-26.24	6.21	3	Horizontal	28	2.70	-	41.55	31.42	9.02	34.23
PK	7.44093G	59.39	74.00	-14.61	12.41	3	Horizontal	126	2.91	-	46.98	36.28	10.72	34.59

BT-LE(500kbps)

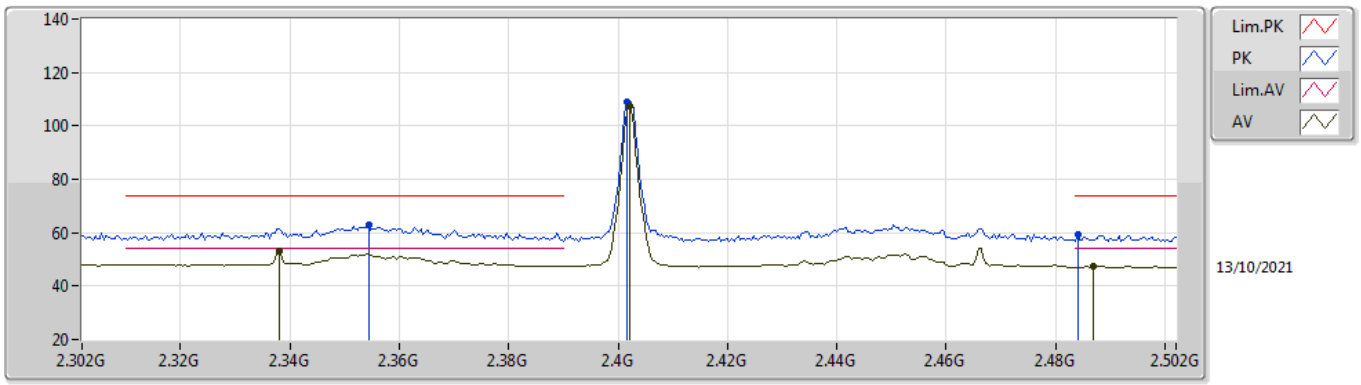
2402MHz_TX



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	2.3532G	47.84	54.00	-6.16	35.03	3	Vertical	71	3.00	-	12.81	27.79	7.24	-
AV	2.402G	98.54	Inf	-Inf	34.95	3	Vertical	71	3.00	-	63.59	27.69	7.26	-
AV	2.486G	46.97	54.00	-7.03	34.73	3	Vertical	71	3.00	-	12.24	27.40	7.33	-
PK	2.3476G	59.45	74.00	-14.55	35.04	3	Vertical	71	3.00	-	24.41	27.80	7.24	-
PK	2.4016G	100.23	Inf	-Inf	34.95	3	Vertical	71	3.00	-	65.28	27.69	7.26	-
PK	2.4892G	59.31	74.00	-14.69	34.73	3	Vertical	71	3.00	-	24.58	27.40	7.33	-

BT-LE(500kbps)

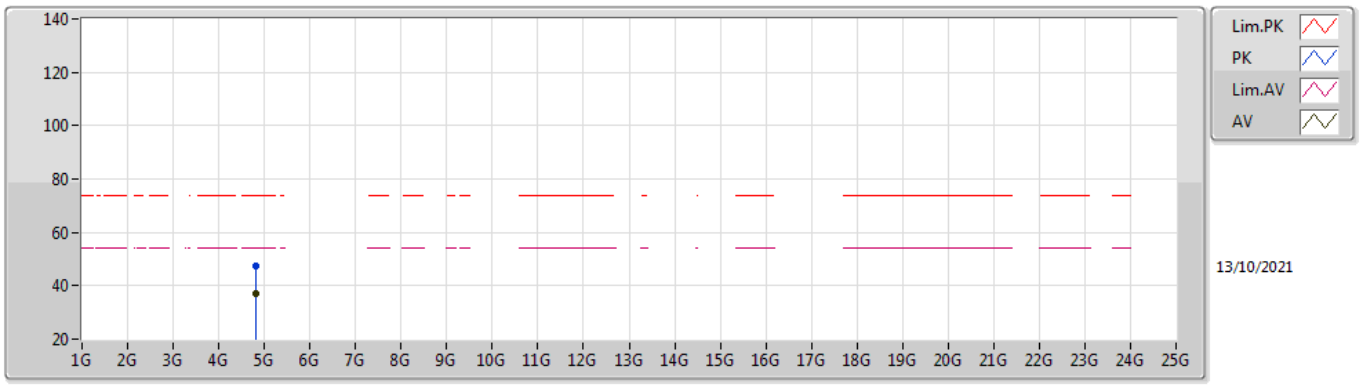
2402MHz_TX



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	2.338G	53.04	54.00	-0.96	35.05	3	Horizontal	358	2.48	-	17.99	27.82	7.23	-
AV	2.402G	107.25	Inf	-Inf	34.95	3	Horizontal	358	2.48	-	72.30	27.69	7.26	-
AV	2.4868G	47.23	54.00	-6.77	34.73	3	Horizontal	358	2.48	-	12.50	27.40	7.33	-
PK	2.3544G	62.70	74.00	-11.30	35.03	3	Horizontal	358	2.48	-	27.67	27.79	7.24	-
PK	2.4016G	108.95	Inf	-Inf	34.95	3	Horizontal	358	2.48	-	74.00	27.69	7.26	-
PK	2.484G	59.25	74.00	-14.75	34.73	3	Horizontal	358	2.48	-	24.52	27.40	7.33	-

BT-LE(500kbps)

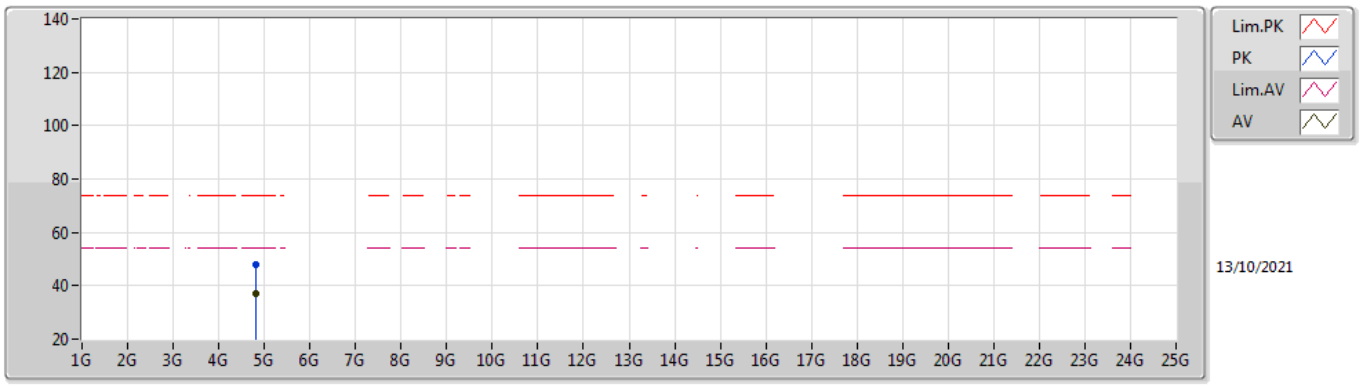
2402MHz_TX



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	4.80408G	37.32	54.00	-16.68	5.72	3	Vertical	152	1.00	-	31.60	31.11	8.90	34.29
PK	4.80448G	47.36	74.00	-26.64	5.72	3	Vertical	152	1.00	-	41.64	31.11	8.90	34.29

BT-LE(500kbps)

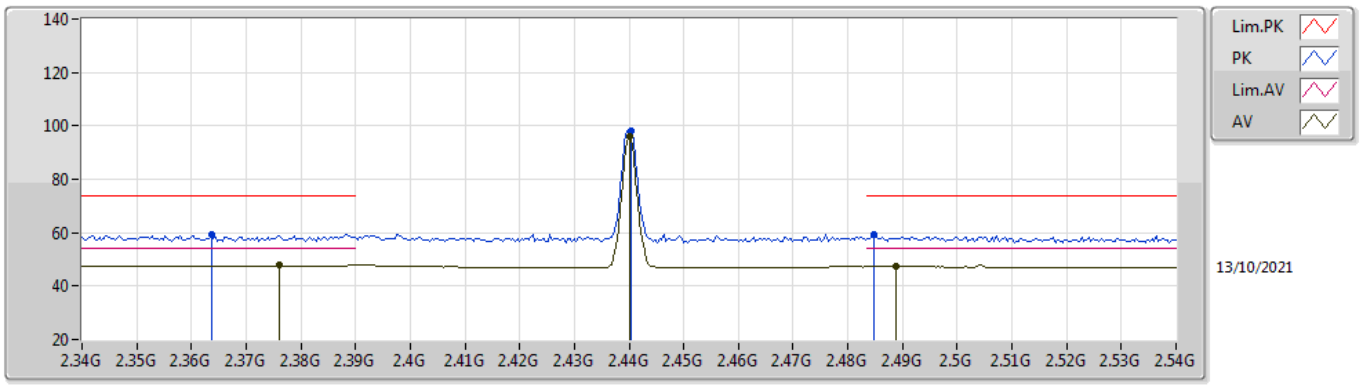
2402MHz_TX



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	4.8041G	37.22	54.00	-16.78	5.72	3	Horizontal	131	1.08	-	31.50	31.11	8.90	34.29
PK	4.80371G	47.82	74.00	-26.18	5.72	3	Horizontal	131	1.08	-	42.10	31.11	8.90	34.29

BT-LE(500kbps)

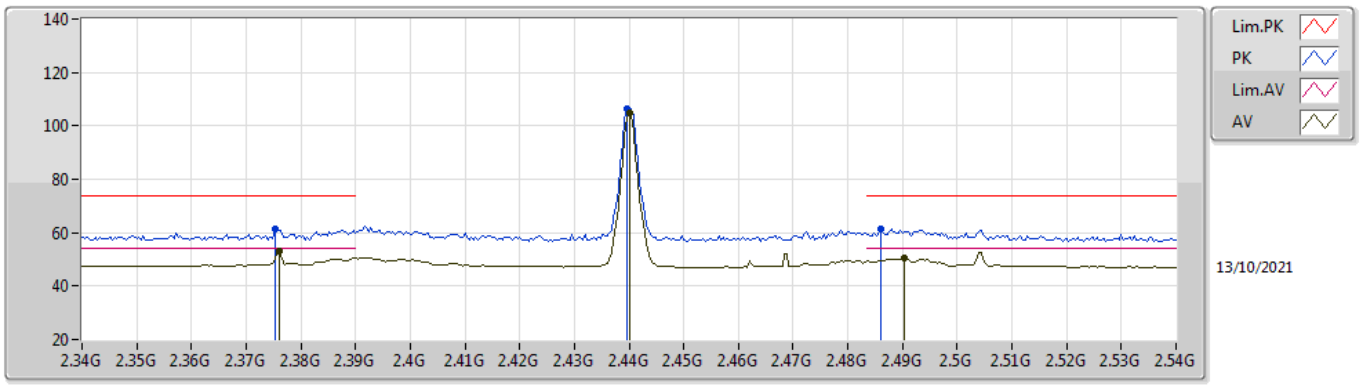
2440MHz_TX



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	47.96	54.00	-6.04	35.00	3	Vertical	0	2.68	-	12.96	27.75	7.25	-
AV	2.44G	96.25	Inf	-Inf	34.75	3	Vertical	0	2.68	-	61.50	27.46	7.29	-
AV	2.4888G	47.47	54.00	-6.53	34.73	3	Vertical	0	2.68	-	12.74	27.40	7.33	-
PK	2.3636G	59.20	74.00	-14.80	35.01	3	Vertical	0	2.68	-	24.19	27.77	7.24	-
PK	2.4404G	97.90	Inf	-Inf	34.75	3	Vertical	0	2.68	-	63.15	27.46	7.29	-
PK	2.4848G	59.20	74.00	-14.80	34.73	3	Vertical	0	2.68	-	24.47	27.40	7.33	-

BT-LE(500kbps)

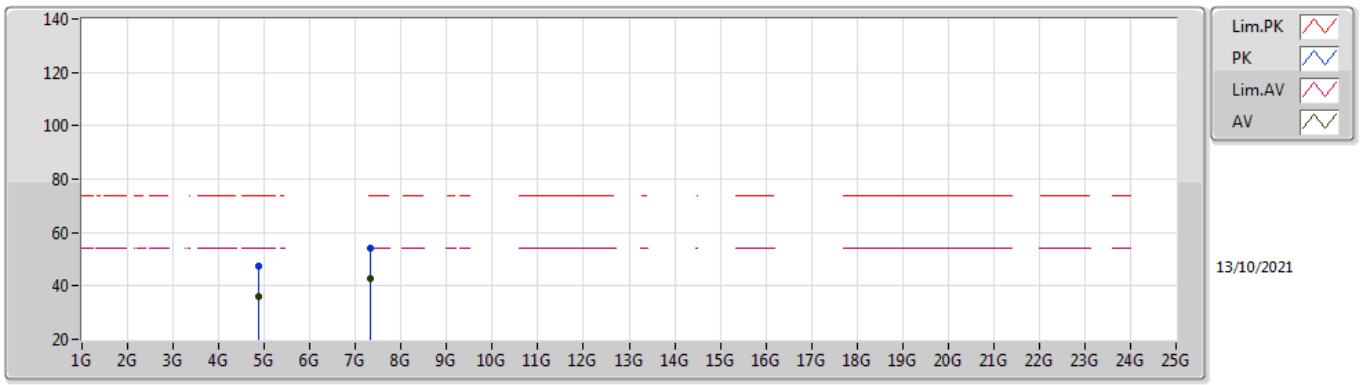
2440MHz_TX



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	52.96	54.00	-1.04	35.00	3	Horizontal	355	2.40	-	17.96	27.75	7.25	-
AV	2.44G	105.00	Inf	-Inf	34.75	3	Horizontal	355	2.40	-	70.25	27.46	7.29	-
AV	2.4904G	50.26	54.00	-3.74	34.73	3	Horizontal	355	2.40	-	15.53	27.40	7.33	-
PK	2.3752G	61.56	74.00	-12.44	35.00	3	Horizontal	355	2.40	-	26.56	27.75	7.25	-
PK	2.4396G	106.62	Inf	-Inf	34.75	3	Horizontal	355	2.40	-	71.87	27.46	7.29	-
PK	2.486G	61.53	74.00	-12.47	34.73	3	Horizontal	355	2.40	-	26.80	27.40	7.33	-

BT-LE(500kbps)

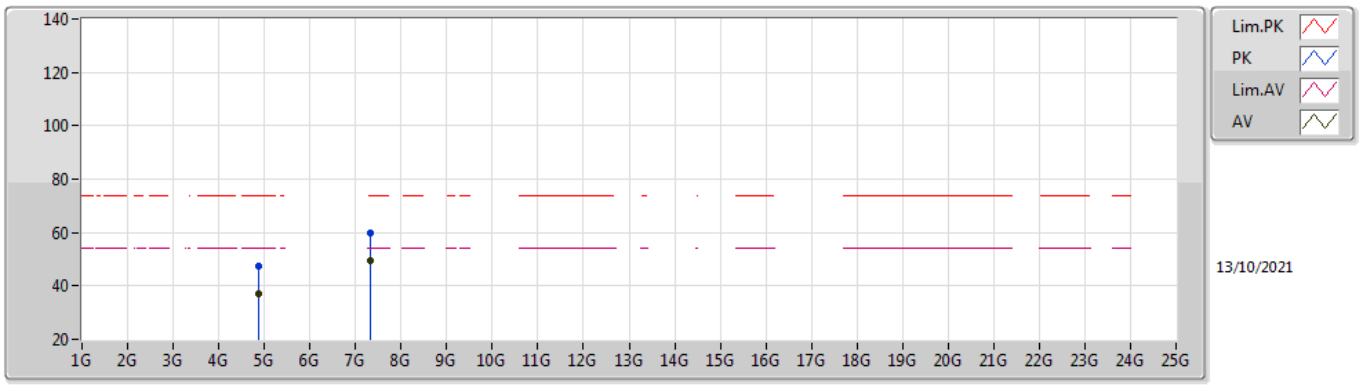
2440MHz_TX



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	4.88007G	36.20	54.00	-17.80	5.90	3	Vertical	256	1.32	-	30.30	31.20	8.96	34.26
AV	7.32068G	42.85	54.00	-11.15	12.42	3	Vertical	168	1.28	-	30.43	36.36	10.63	34.57
PK	4.8806G	47.24	74.00	-26.76	5.90	3	Vertical	256	1.32	-	41.34	31.20	8.96	34.26
PK	7.32048G	54.15	74.00	-19.85	12.42	3	Vertical	168	1.28	-	41.73	36.36	10.63	34.57

BT-LE(500kbps)

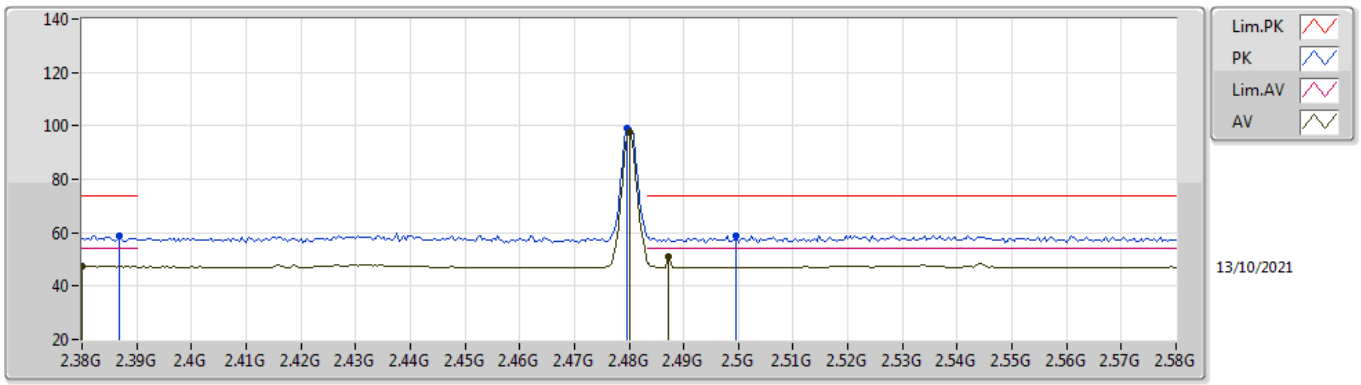
2440MHz_TX



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	4.88006G	37.32	54.00	-16.68	5.90	3	Horizontal	29	1.04	-	31.42	31.20	8.96	34.26
AV	7.32062G	49.70	54.00	-4.30	12.42	3	Horizontal	123	2.89	-	37.28	36.36	10.63	34.57
PK	4.88054G	47.48	74.00	-26.52	5.90	3	Horizontal	29	1.04	-	41.58	31.20	8.96	34.26
PK	7.32088G	59.97	74.00	-14.03	12.42	3	Horizontal	123	2.89	-	47.55	36.36	10.63	34.57

BT-LE(500kbps)

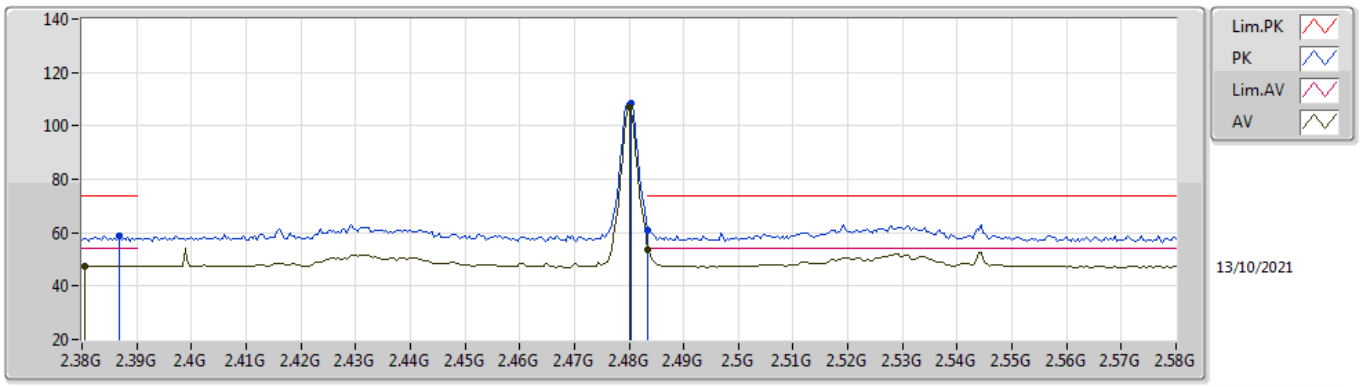
2480MHz_TX



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	2.38G	47.24	54.00	-6.76	34.99	3	Vertical	9	2.74	-	12.25	27.74	7.25	-
AV	2.48G	97.52	Inf	-Inf	34.72	3	Vertical	9	2.74	-	62.80	27.40	7.32	-
AV	2.4872G	51.02	54.00	-2.98	34.73	3	Vertical	9	2.74	-	16.29	27.40	7.33	-
PK	2.3868G	58.61	74.00	-15.39	34.98	3	Vertical	9	2.74	-	23.63	27.73	7.25	-
PK	2.4796G	99.18	Inf	-Inf	34.72	3	Vertical	9	2.74	-	64.46	27.40	7.32	-
PK	2.4996G	58.68	74.00	-15.32	34.74	3	Vertical	9	2.74	-	23.94	27.40	7.34	-

BT-LE(500kbps)

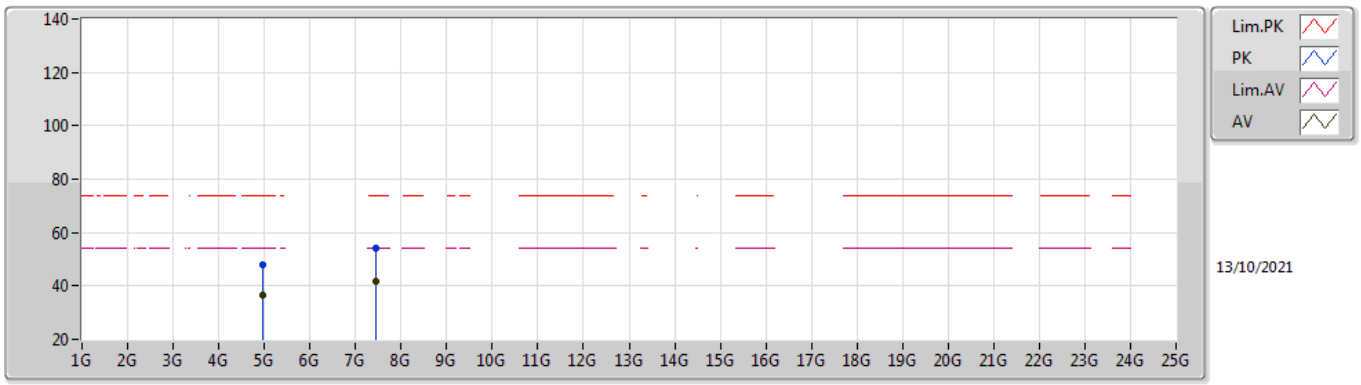
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3804G	47.32	54.00	-6.68	34.99	3	Horizontal	360	2.90	-	12.33	27.74	7.25	-
AV	2.48G	106.68	Inf	-Inf	34.72	3	Horizontal	360	2.90	-	71.96	27.40	7.32	-
AV	2.4835G	53.47	54.00	-0.53	34.73	3	Horizontal	360	2.90	-	18.74	27.40	7.33	-
PK	2.3868G	58.66	74.00	-15.34	34.98	3	Horizontal	360	2.90	-	23.68	27.73	7.25	-
PK	2.4804G	108.36	Inf	-Inf	34.72	3	Horizontal	360	2.90	-	73.64	27.40	7.32	-
PK	2.4835G	61.00	74.00	-13.00	34.73	3	Horizontal	360	2.90	-	26.27	27.40	7.33	-

BT-LE(500kbps)

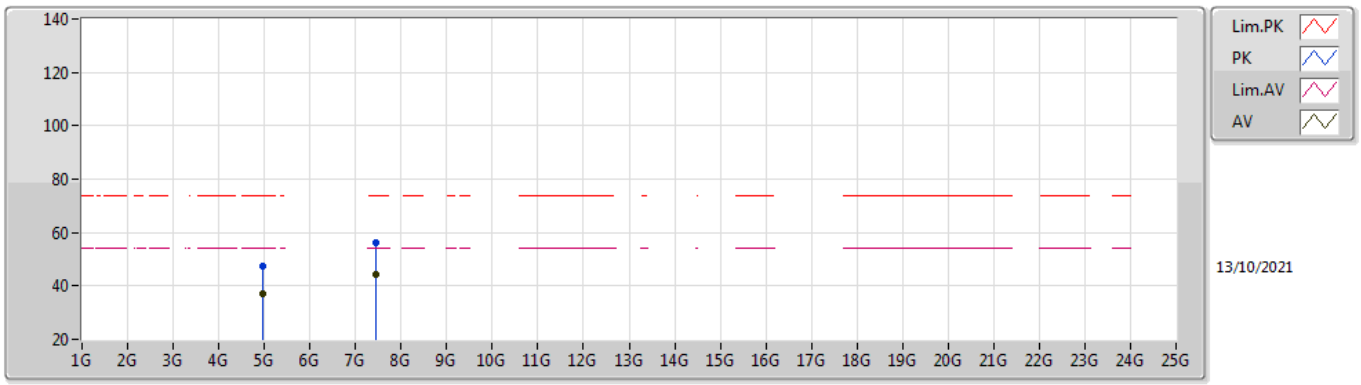
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9601G	36.36	54.00	-17.64	6.21	3	Vertical	256	1.49	-	30.15	31.42	9.02	34.23
AV	7.44074G	41.74	54.00	-12.26	12.41	3	Vertical	203	1.38	-	29.33	36.28	10.72	34.59
PK	4.96061G	47.92	74.00	-26.08	6.21	3	Vertical	256	1.49	-	41.71	31.42	9.02	34.23
PK	7.44095G	54.30	74.00	-19.70	12.41	3	Vertical	203	1.38	-	41.89	36.28	10.72	34.59

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	4.96013G	37.05	54.00	-16.95	6.21	3	Horizontal	30	1.07	-	30.84	31.42	9.02	34.23
AV	7.44066G	44.55	54.00	-9.45	12.41	3	Horizontal	103	1.32	-	32.14	36.28	10.72	34.59
PK	4.96037G	47.55	74.00	-26.45	6.21	3	Horizontal	30	1.07	-	41.34	31.42	9.02	34.23
PK	7.43936G	56.01	74.00	-17.99	12.41	3	Horizontal	103	1.32	-	43.60	36.28	10.72	34.59