Testing Laboratory 3785

FCC Radio Test Report

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

The product was received on Mar. 24, 2022, and testing was started from Mar. 28, 2022 and completed on Sep. 12, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR283128AD	01	Initial issue of report	Oct. 13, 2022

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	20dB Bandwidth	PASS	-
3.2	15.247(a)	Carrier Frequency Separation	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(a)	Number of Hopping Frequencies and Hopping Bandedge	PASS	-
3.5	15.247(a)	Time of Occupancy (Dwell Time)	PASS	-
3.6	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.7	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Note: From Sporton Project No.:FR232320AD.

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

Reviewed by: Ryan Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Version	Ch. Frequency (MHz)	Channel Number
2400-2483.5	BR / EDR	2402-2480	0-78 [79]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-BR(1Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(2Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(3Mbps)	1	1TX

Note:
- Bluetooth BR uses a GFSK (1Mbps).
- Bluetooth EDR uses a combination of π/4-DQPSK (2Mbps) and 8DPSK (3Mbps).
- Bluetooth BR/EDR uses as a system using FHSS modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

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

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

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

For 5GHz function:
For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 3 (port 1) could transmit/receive
For Zigbee function:
For Zigbee mode (1TX/1RX)
Ant. 4 (port 1) could transmit/receive.
For 6GHz function:
For IEEE 802.11 ax mode (2TX/2RX)
Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-BR(1Mbps)	0.771	1.13	2.887m	1k
BT-EDR(2Mbps)	0.77	1.14	2.889m	1k
BT-EDR(3Mbps)	0.771	1.13	2.891m	1k

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

1.2 Testing Applied Standards

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

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

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

- KDB 558074 D01 v05r02
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Wayne Chiu	21.7~22.1°C / 53~56%	27/Apr/2022
RF Conducted	TH06-HY	Yuna Lin	22.8~25.8°C / 46~60%	26/Apr/2022~27/Apr/2022
Radiated	03CH02-HY	Lego Lin	21.5~23.6°C / 56~60%	28/Mar/2022~16/Apr/2022
☒ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Radiated (Co-location)	03CH09-HY	Edward Wang	22.5~23.5°C / 52~62%	12/Sep/2022

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

1.4 Measurement Uncertainty

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

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

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

Test Date: 12/Sep/2022

Test Items	Uncertainty	Remark
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QRCT4 v4.0.161.0

Mode	Power Setting
BT-BR(1Mbps)	-
2402MHz	9
2440MHz	9
2480MHz	9
BT-EDR(2Mbps)	-
2402MHz	9
2440MHz	9
2480MHz	9
BT-EDR(3Mbps)	-
2402MHz	9
2440MHz	9
2480MHz	9

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	20dB Bandwidth Carrier Frequency Separation Maximum Conducted Output Power Number of Hopping Frequencies Hopping Bandedge Time of Occupancy (Dwell Time) Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains ☒ Non-adaptive frequency hopping systems (Non-AFH) ☒ adaptive frequency hopping systems (AFH)
Non-AFH Mode configuration was found to be the worst case and measured during the test.	

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

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

2.3 Accessories

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

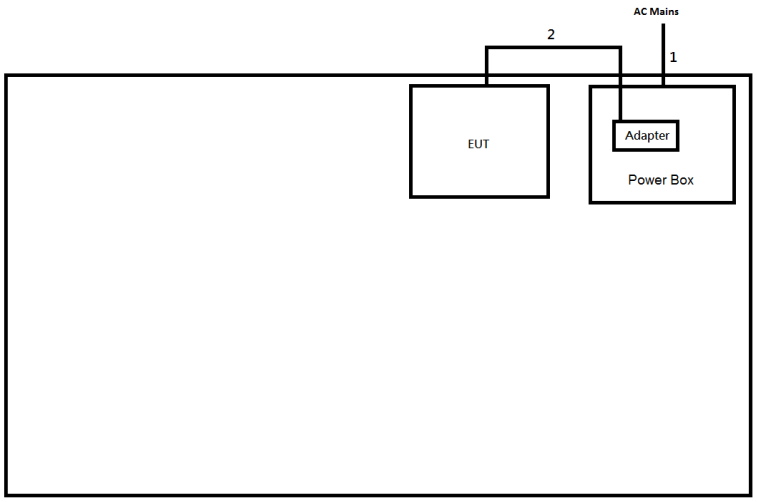
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

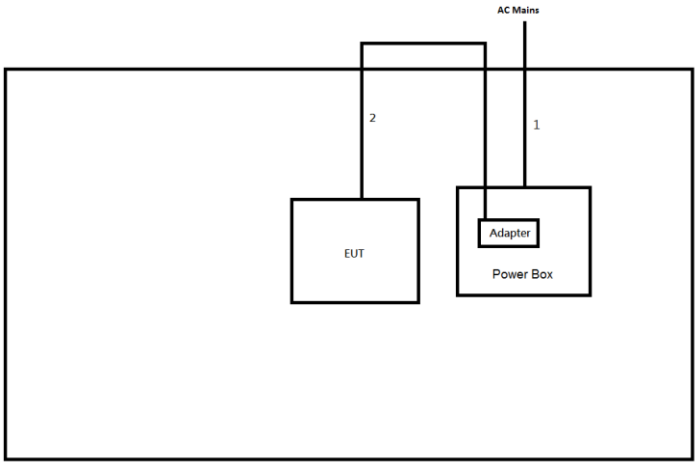
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



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

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

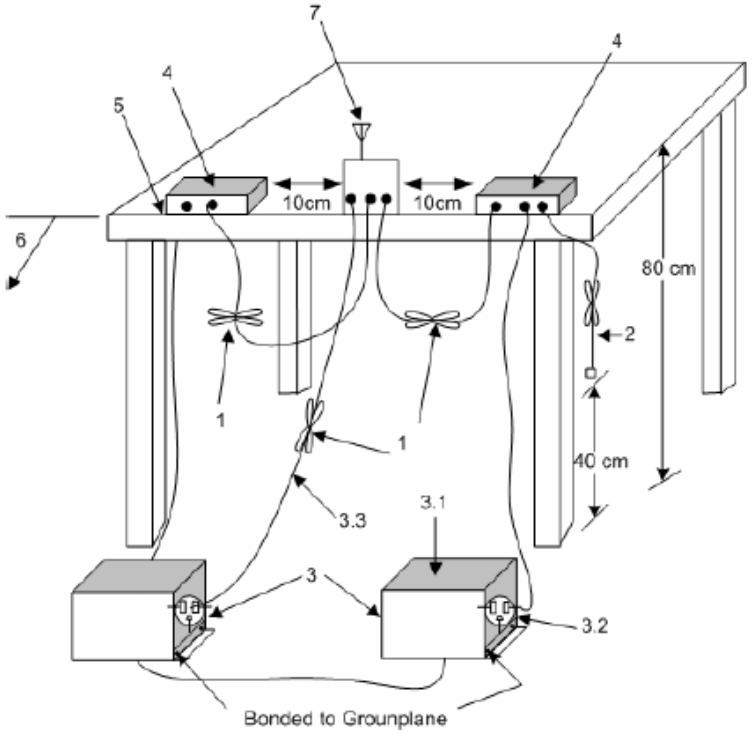
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 20dB Bandwidth and Carrier Frequency Separation

3.2.1 20dB Bandwidth and Carrier Frequency Separation Limit

20dB Bandwidth and Carrier Frequency Separation Limit for Frequency Hopping Systems	
▪ 2400-2483.5 MHz Band:	
	▪ N ≥75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz).
	▪ 75>N ≥ 15 and ChS ≥ MAX (20 dB bandwidth 2/3,25 kHz).
N:Number of Hopping Frequencies; **ChS**: Hopping Channel Separation	

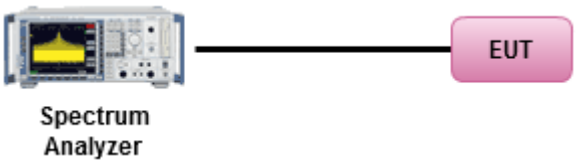
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 6.9.2 for 20 dB bandwidth measurement.
▪ Refer as ANSI C63.10-2013, clause 7.8.2 for carrier frequency separation measurement.

3.2.4 Test Setup

20dB Bandwidth and Carrier Frequency Separation
 Spectrum Analyzer

3.2.5 Test Result of 20dB Bandwidth

Refer as Appendix B

3.2.6 Test Result of Carrier Frequency Separation

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
▪ 2400-2483.5 MHz Band:	
	▪ N ≥ 75; Power 30dBm; EIRP 36dBm
	▪ 75 >N ≥ 15; Power 21dBm; EIRP 27dBm
N:Number of Hopping Frequencies	

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 7.8.5 for output power measurement.

3.3.4 Test Setup

Maximum Conducted Output Power (Peak Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Number of Hopping Frequencies and Hopping Bandedge

3.4.1 Number of Hopping Frequencies Limit

Number of Hopping Frequencies Limit	
▪ 2400-2483.5 MHz Band:	
	▪ N ≥ 75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz).
	▪ 75 >N ≥ 15 and ChS ≥ MAX (20 dB bandwidth 2/3,25 kHz).
N:Number of Hopping Frequencies; **ChS** : Hopping Channel Separation	

3.4.2 Hopping Bandedge Limit

Refer clause 3.6.1 and clause 3.7.1

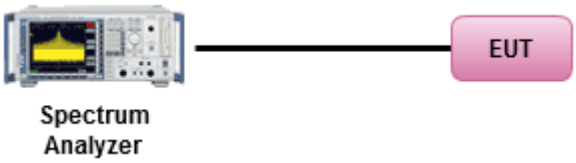
3.4.3 Measuring Instruments

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

3.4.4 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 7.8.3 for number of hopping frequencies measurement.
▪ Refer as ANSI C63.10-2013, clause 7.8.6 for hopping frequencies Bandedge measurement.

3.4.5 Test Setup

Number of Hopping Frequencies and Hopping Frequencies Bandedge


3.4.6 Test Result of Number of Hopping Frequencies

Refer as Appendix D

3.4.7 Test Result of Number of Hopping Frequencies Bandedge

Refer as Appendix D

3.5 Time of Occupancy (Dwell Time)

3.5.1 Time of Occupancy (Dwell Time) Limit

Time of Occupancy (Dwell Time) Limit for Frequency Hopping Systems
▪ 2400-2483.5 MHz Band:
▪ N ≥ 75; 0.4s in N x 0.4 period
▪ 75 >N ≥ 15; 0.4s in N x 0.4 period
N:Number of Hopping Frequencies

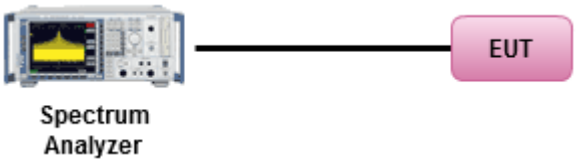
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 7.8.4 for dwell time measurement.
▪ Bluetooth ACL packets can be 1, 3, or 5 time slots. Following as dwell time. Operate DH5 at maximum dwell time and maximum duty cycle.
▪ The DH5 packet can cover up to 5 time slots. Operate DH5 at maximum dwell time and maximum duty cycle. A maximum length packet has duration of 5 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is 5/1600 seconds, or 3.125ms.DH5 Packet permit maximum 1600/ 79 / 6 = 3.37 hops per second in each channel.

3.5.4 Test Setup

Time of Occupancy (Dwell Time)


3.5.5 Test Result of Time of Occupancy (Dwell Time)

Refer as Appendix E

3.6 Emissions in Non-restricted Frequency Bands

3.6.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
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 PSD level.	

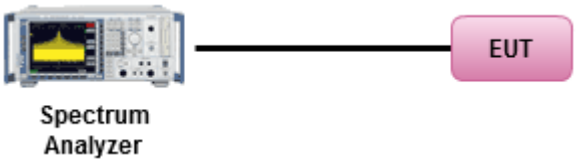
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 7.8.8 for unwanted emissions into non-restricted bands.

3.6.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.6.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix F

3.7 Emissions in Restricted Frequency Bands

3.7.1 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.

3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

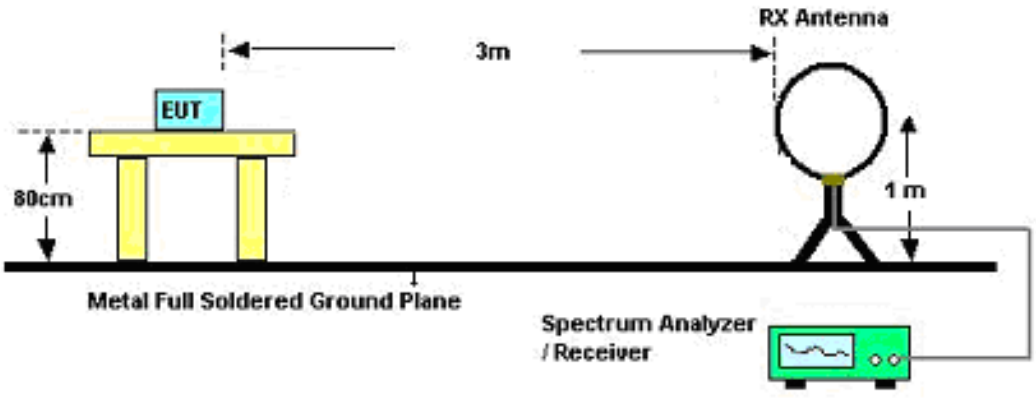
Test Method	
▪	The average emission levels shall be measured in [hopping duty factor].
▪	Refer as ANSI C63.10; clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted emissions shall be measured using following options below:
	▪ Refer as ANSI C63.10, clause 4.1.4.2.1 QP value.
	▪ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak.
	▪ Refer as ANSI C63.10, clause 4.1.4.2.4 average value of hopping pulsed emissions.
▪	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.

3.7.4 Measurement Results Calculation

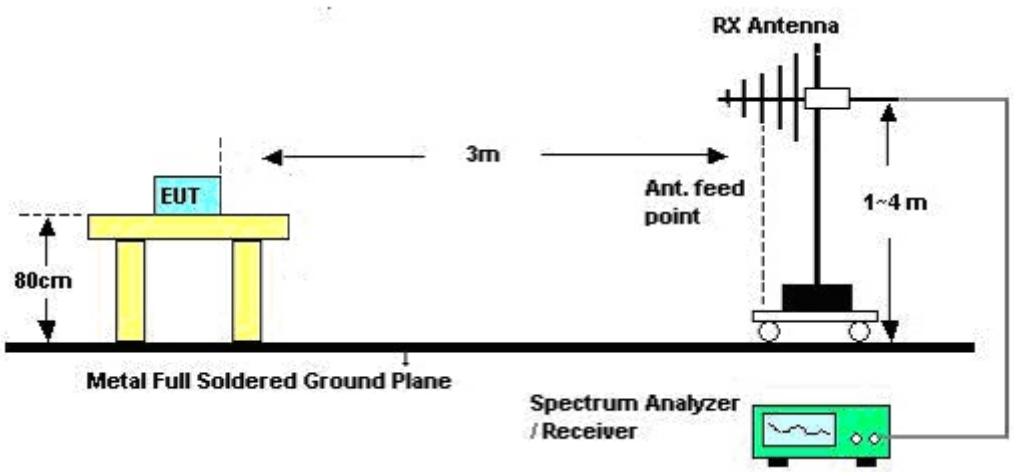
The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.7.5 Test Setup

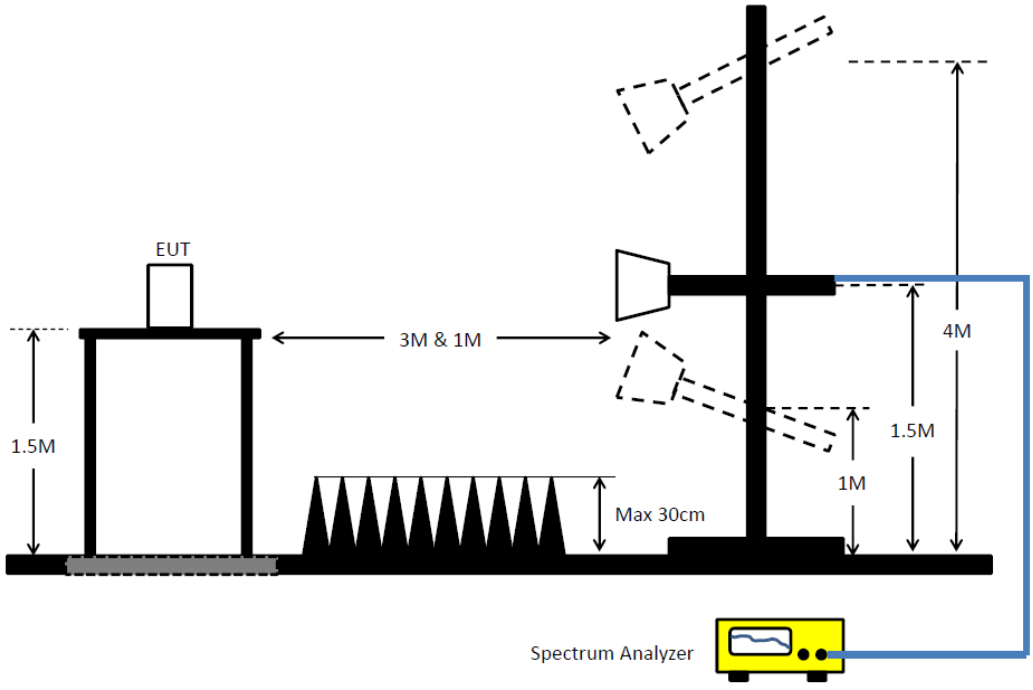
Emissions in Restricted Frequency Bands
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.7.6 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.

3.7.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2022	24/Mar/2023
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2022	24/Mar/2023
SENSE-15247_FS	Sporton	V5.10.7.14	N/A	N/A	N/A	N/A

Instrument for Radiated Test

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

Instrument for Radiated Test (Co-location)

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

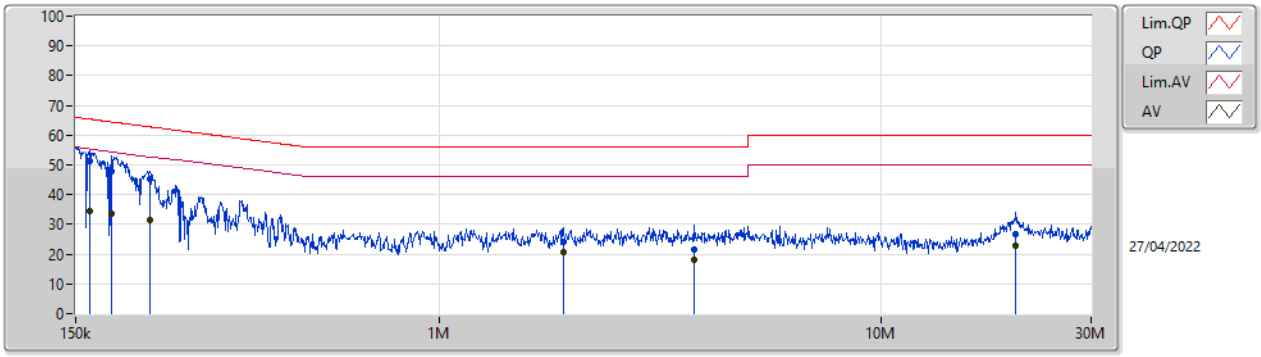
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	53.06	65.83	-12.77	Neutral

Result

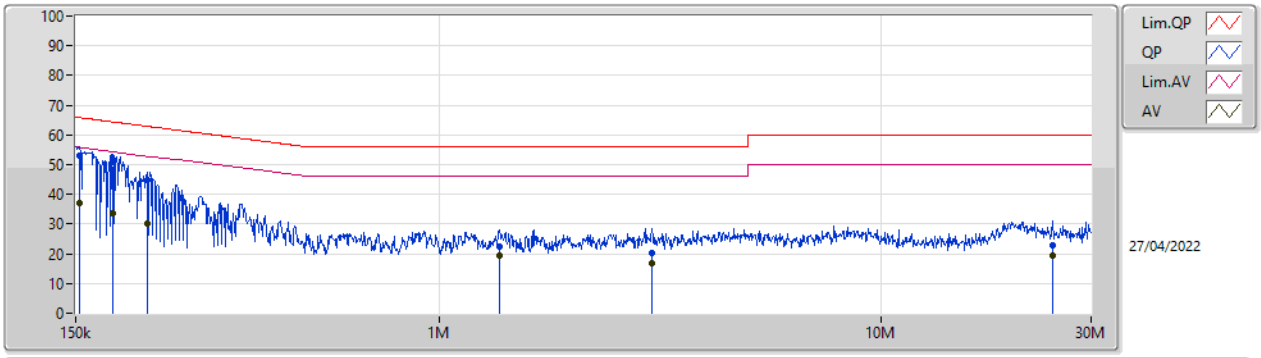
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	161.175k	51.28	65.41	-14.13	Line	-
Mode 1	Pass	AV	161.175k	34.45	55.41	-20.96	Line	-
Mode 1	Pass	QP	180.957k	48.00	64.43	-16.43	Line	-
Mode 1	Pass	AV	180.957k	33.62	54.43	-20.81	Line	-
Mode 1	Pass	QP	220.933k	45.21	62.79	-17.58	Line	-
Mode 1	Pass	AV	220.933k	31.48	52.79	-21.31	Line	-
Mode 1	Pass	QP	1.908M	24.28	56.00	-31.72	Line	-
Mode 1	Pass	AV	1.908M	20.63	46.00	-25.37	Line	-
Mode 1	Pass	QP	3.79M	21.67	56.00	-34.33	Line	-
Mode 1	Pass	AV	3.79M	18.16	46.00	-27.84	Line	-
Mode 1	Pass	QP	20.269M	26.80	60.00	-33.20	Line	-
Mode 1	Pass	AV	20.269M	22.83	50.00	-27.17	Line	-
Mode 1	Pass	QP	153.024k	53.06	65.83	-12.77	Neutral	-
Mode 1	Pass	AV	153.024k	37.15	55.83	-18.68	Neutral	-
Mode 1	Pass	QP	181.681k	48.31	64.41	-16.10	Neutral	-
Mode 1	Pass	AV	181.681k	33.83	54.41	-20.58	Neutral	-
Mode 1	Pass	QP	218.303k	44.99	62.88	-17.89	Neutral	-
Mode 1	Pass	AV	218.303k	30.19	52.88	-22.69	Neutral	-
Mode 1	Pass	QP	1.37M	22.42	56.00	-33.58	Neutral	-
Mode 1	Pass	AV	1.37M	19.40	46.00	-26.60	Neutral	-
Mode 1	Pass	QP	3.031M	20.16	56.00	-35.84	Neutral	-
Mode 1	Pass	AV	3.031M	16.83	46.00	-29.17	Neutral	-
Mode 1	Pass	QP	24.549M	22.79	60.00	-37.21	Neutral	-
Mode 1	Pass	AV	24.549M	19.60	50.00	-30.40	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	161.175k	51.28	65.41	-14.13	19.63	Line	-	31.65	9.69	0.03	9.91
AV	161.175k	34.45	55.41	-20.96	19.63	Line	-	14.82	9.69	0.03	9.91
QP	180.957k	48.00	64.43	-16.43	19.63	Line	-	28.37	9.69	0.03	9.91
AV	180.957k	33.62	54.43	-20.81	19.63	Line	-	13.99	9.69	0.03	9.91
QP	220.933k	45.21	62.79	-17.58	19.63	Line	-	25.58	9.69	0.03	9.91
AV	220.933k	31.48	52.79	-21.31	19.63	Line	-	11.85	9.69	0.03	9.91
QP	1.908M	24.28	56.00	-31.72	19.70	Line	-	4.58	9.70	0.08	9.92
AV	1.908M	20.63	46.00	-25.37	19.70	Line	-	0.93	9.70	0.08	9.92
QP	3.79M	21.67	56.00	-34.33	19.76	Line	-	1.91	9.71	0.13	9.92
AV	3.79M	18.16	46.00	-27.84	19.76	Line	-	-1.60	9.71	0.13	9.92
QP	20.269M	26.80	60.00	-33.20	19.99	Line	-	6.81	9.79	0.27	9.93
AV	20.269M	22.83	50.00	-27.17	19.99	Line	-	2.84	9.79	0.27	9.93

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	53.06	65.83	-12.77	19.67	Neutral	-	33.39	9.73	0.03	9.91
AV	153.024k	37.15	55.83	-18.68	19.67	Neutral	-	17.48	9.73	0.03	9.91
QP	181.681k	48.31	64.41	-16.10	19.66	Neutral	-	28.65	9.72	0.03	9.91
AV	181.681k	33.83	54.41	-20.58	19.66	Neutral	-	14.17	9.72	0.03	9.91
QP	218.303k	44.99	62.88	-17.89	19.66	Neutral	-	25.33	9.72	0.03	9.91
AV	218.303k	30.19	52.88	-22.69	19.66	Neutral	-	10.53	9.72	0.03	9.91
QP	1.37M	22.42	56.00	-33.58	19.71	Neutral	-	2.71	9.73	0.06	9.92
AV	1.37M	19.40	46.00	-26.60	19.71	Neutral	-	-0.31	9.73	0.06	9.92
QP	3.031M	20.16	56.00	-35.84	19.78	Neutral	-	0.38	9.75	0.11	9.92
AV	3.031M	16.83	46.00	-29.17	19.78	Neutral	-	-2.95	9.75	0.11	9.92
QP	24.549M	22.79	60.00	-37.21	20.31	Neutral	-	2.48	10.07	0.31	9.93
AV	24.549M	19.60	50.00	-30.40	20.31	Neutral	-	-0.71	10.07	0.31	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-BR(1Mbps)	920k	844.578k	845KF1D	880k	838.331k
BT-EDR(2Mbps)	1.314M	1.194M	1M19G1D	1.311M	1.192M
BT-EDR(3Mbps)	1.285M	1.199M	1M20G1D	1.28M	1.198M

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

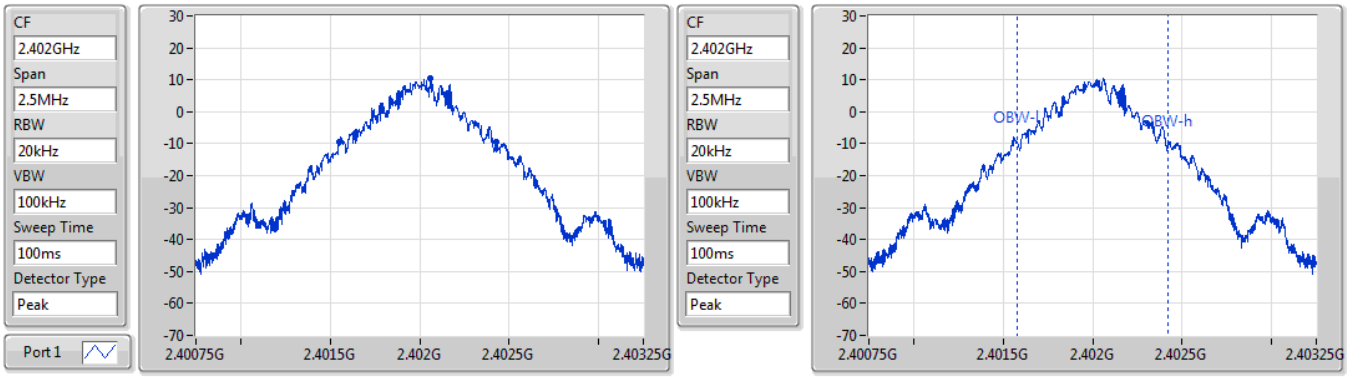
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	880k	838.331k
2440MHz	Pass	Inf	883.75k	842.079k
2480MHz	Pass	Inf	920k	844.578k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.311M	1.192M
2440MHz	Pass	Inf	1.313M	1.194M
2480MHz	Pass	Inf	1.314M	1.193M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.281M	1.198M
2440MHz	Pass	Inf	1.285M	1.199M
2480MHz	Pass	Inf	1.28M	1.199M

Port X-N dB = Port X 20dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

BT-BR(1Mbps) EBW-FS

2402MHz

26/04/2022

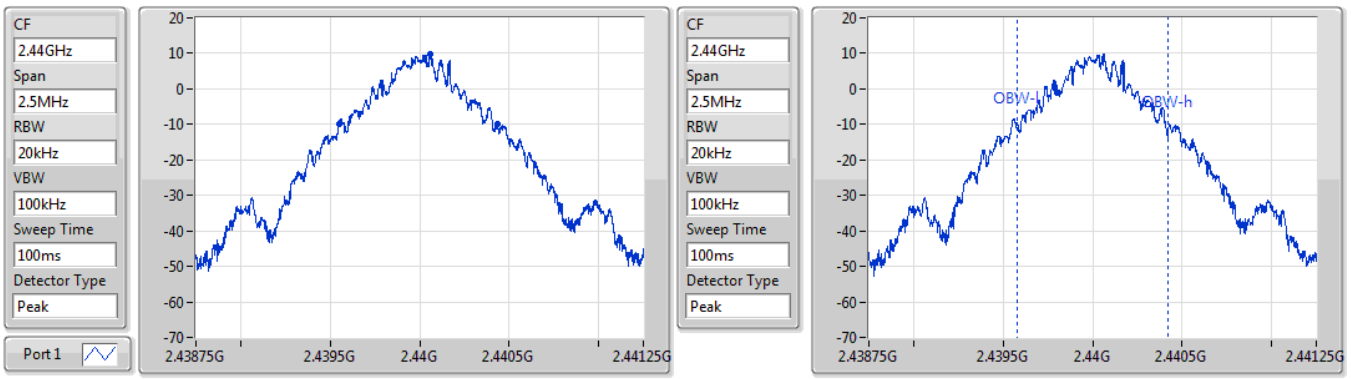


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
880k	2.401549G	2.402429G	838.331k	2.401581G	2.40242G	Inf	1

BT-BR(1Mbps) EBW-FS

2440MHz

26/04/2022

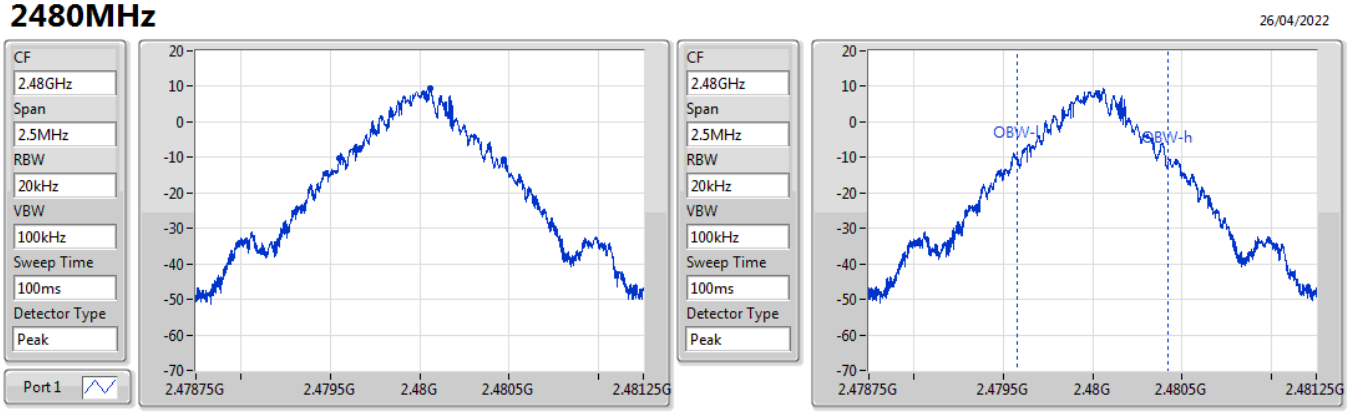


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
883.75k	2.439549G	2.440433G	842.079k	2.439579G	2.440421G	Inf	1

BT-BR(1Mbps)

EBW-FS

2480MHz

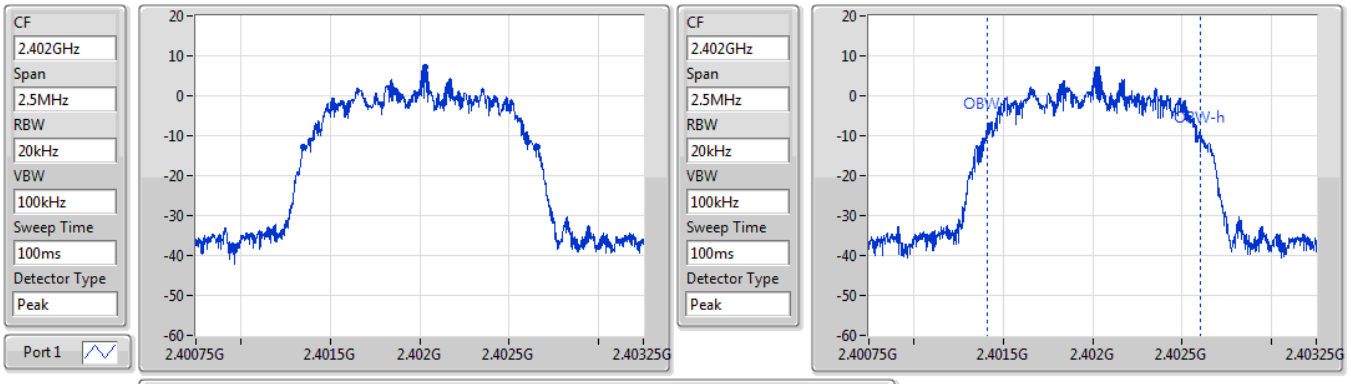


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
920k	2.47955G	2.48047G	844.578k	2.479578G	2.480422G	Inf	1

BT-EDR(2Mbps)

EBW-FS

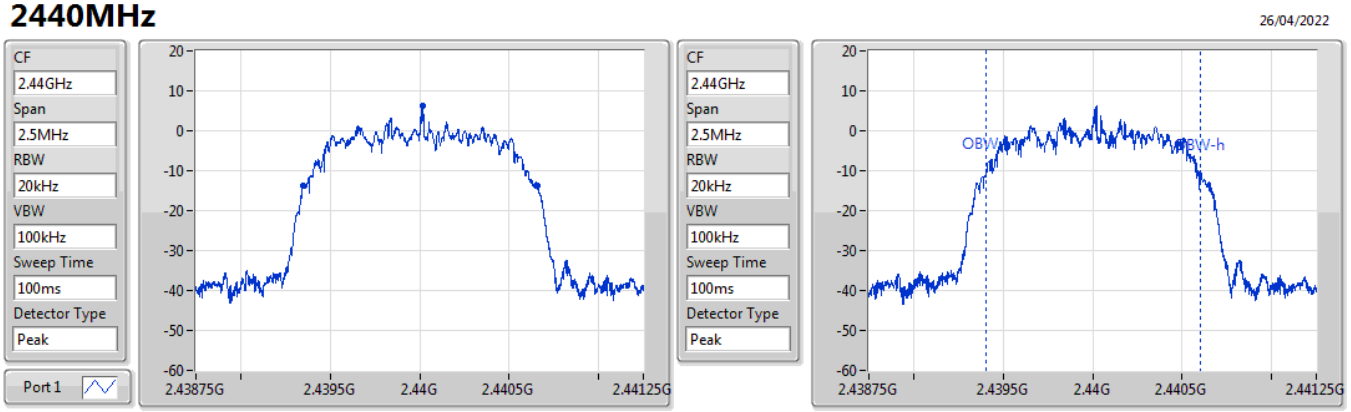
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.311M	2.401348G	2.402659G	1.192M	2.401409G	2.402601G	Inf	1

BT-EDR(2Mbps) EBW-FS

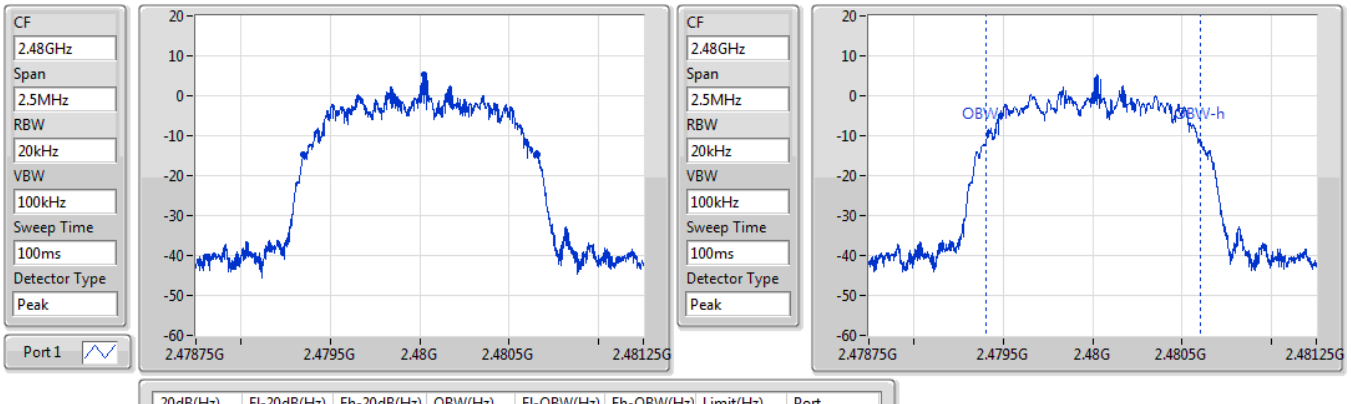
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.313M	2.439348G	2.44066G	1.194M	2.439407G	2.440601G	Inf	1

BT-EDR(2Mbps) EBW-FS

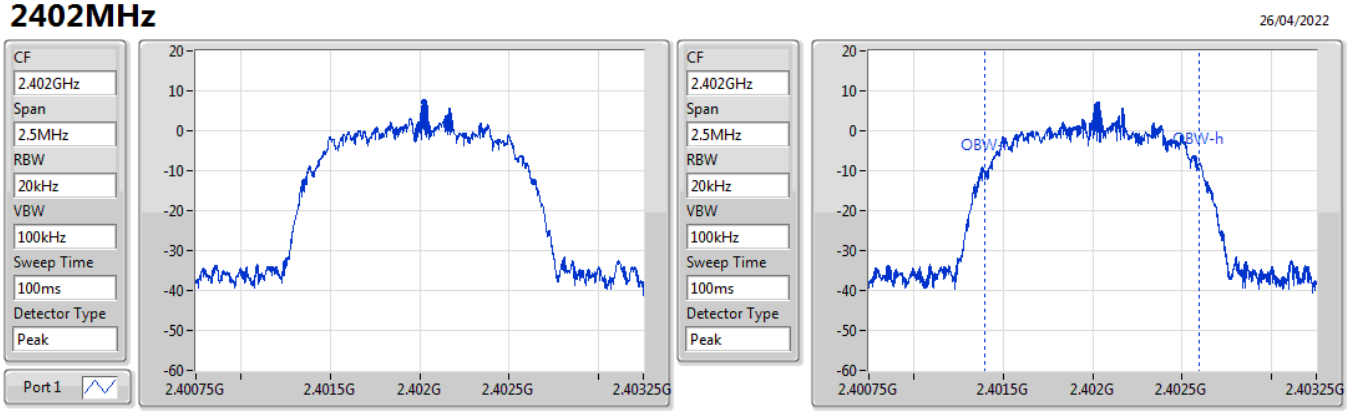
2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.314M	2.479348G	2.480661G	1.193M	2.479408G	2.480601G	Inf	1

BT-EDR(3Mbps) EBW-FS

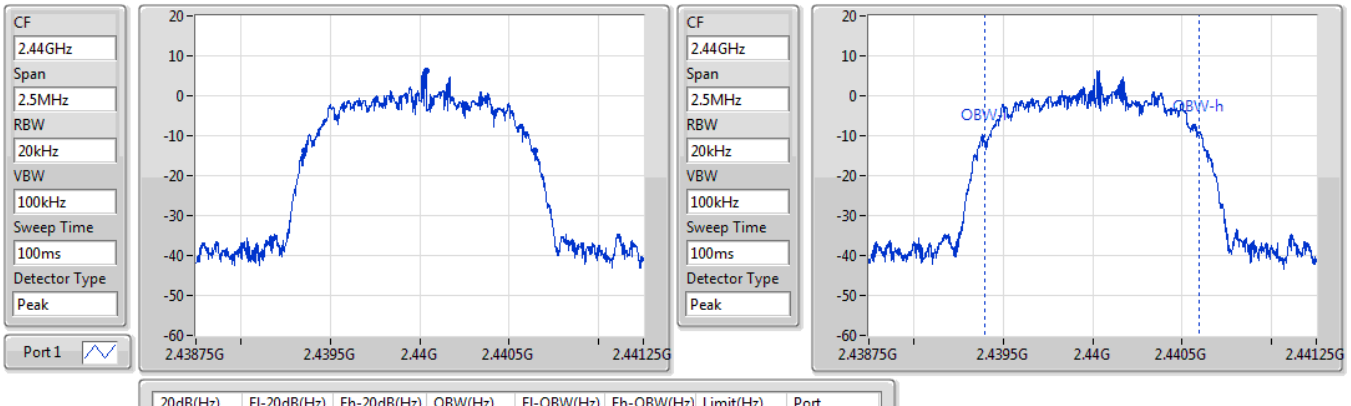
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.281M	2.401359G	2.40264G	1.198M	2.4014G	2.402598G	Inf	1

BT-EDR(3Mbps) EBW-FS

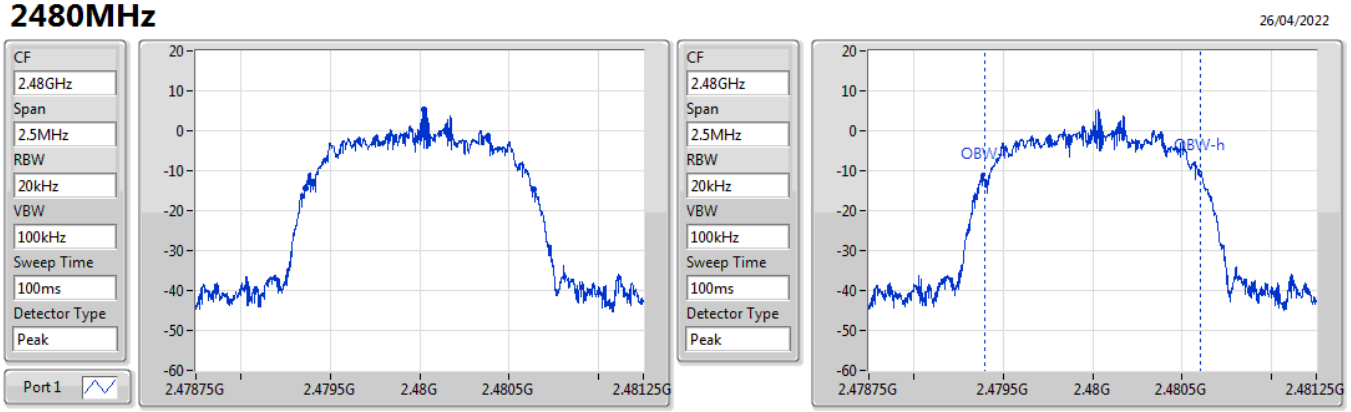
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.285M	2.439358G	2.440643G	1.199M	2.439399G	2.440598G	Inf	1

BT-EDR(3Mbps) **EBW-FS**

2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.28M	2.47936G	2.48064G	1.199M	2.4794G	2.4806G	Inf	1

Summary

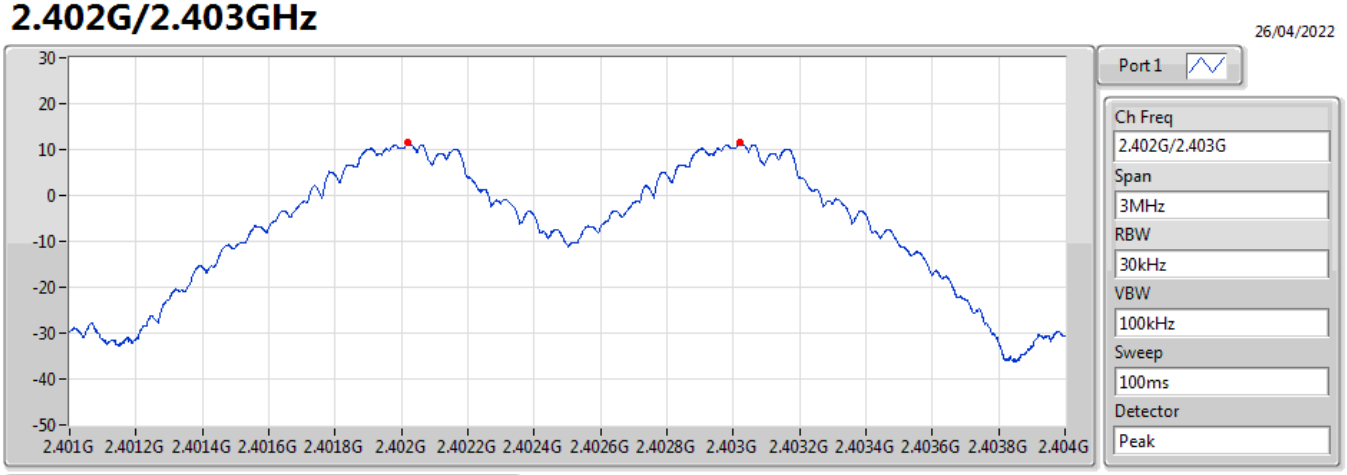
Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.002M	999k
BT-EDR(2Mbps)	1.0005M	997.5k
BT-EDR(3Mbps)	1.002M	1.0005M

Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402019G	2.403021G	1.002M	586.08k
2440MHz	Pass	2.440022G	2.441021G	999k	588.5775k
2480MHz	Pass	2.47902G	2.480021G	1.0005M	612.72k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.40202G	2.403021G	1.0005M	873.126k
2440MHz	Pass	2.440022G	2.441019G	997.5k	874.458k
2480MHz	Pass	2.479023G	2.480022G	999k	875.124k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.40202G	2.403022G	1.002M	853.146k
2440MHz	Pass	2.440022G	2.441022G	1.0005M	855.81k
2480MHz	Pass	2.479022G	2.480024G	1.002M	852.48k

BT-BR(1Mbps) **Channel Separation-FS**

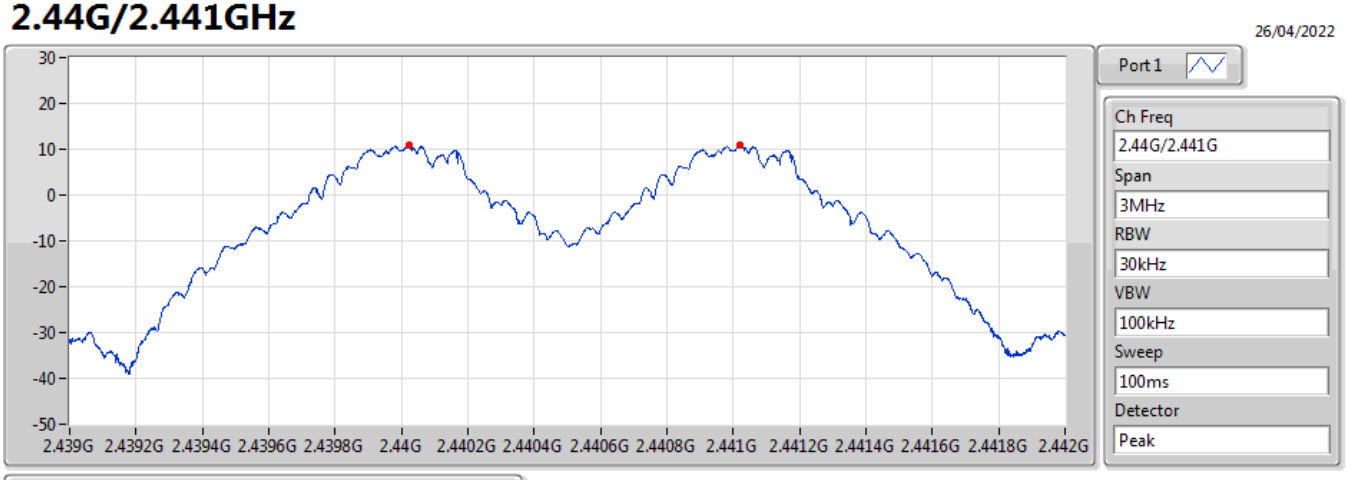
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402019G	2.403021G	1.002M	586.08k

BT-BR(1Mbps) **Channel Separation-FS**

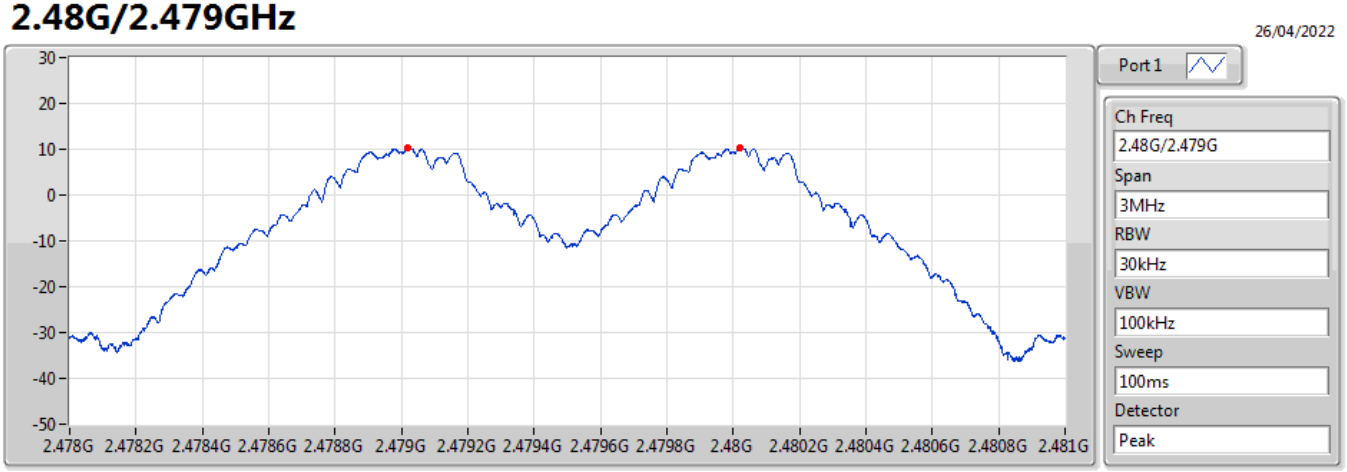
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440022G	2.441021G	999k	588.5775k

BT-BR(1Mbps) **Channel Separation-FS**

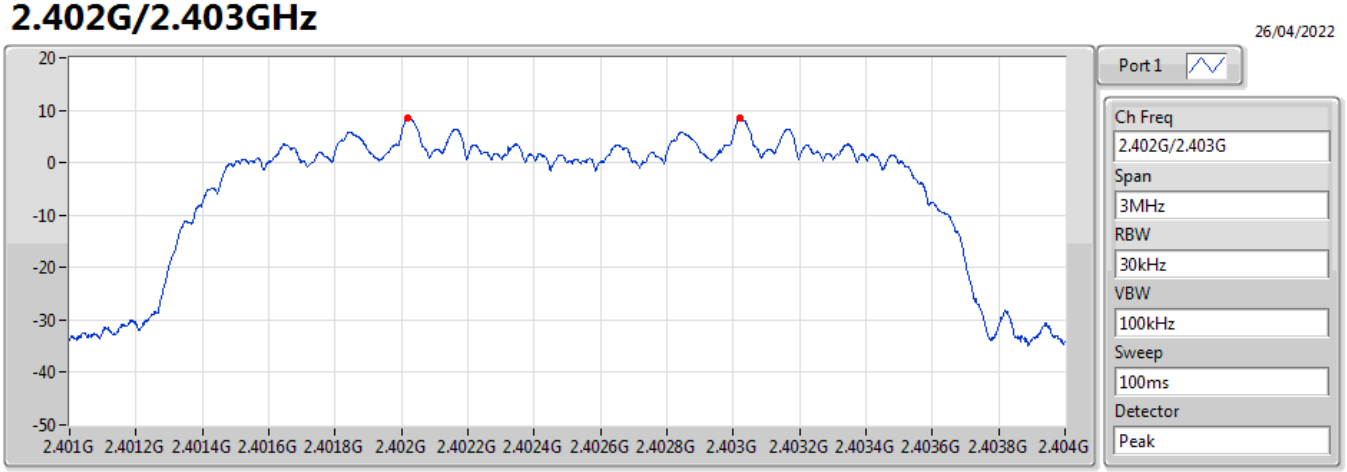
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.47902G	2.480021G	1.0005M	612.72k

BT-EDR(2Mbps) **Channel Separation-FS**

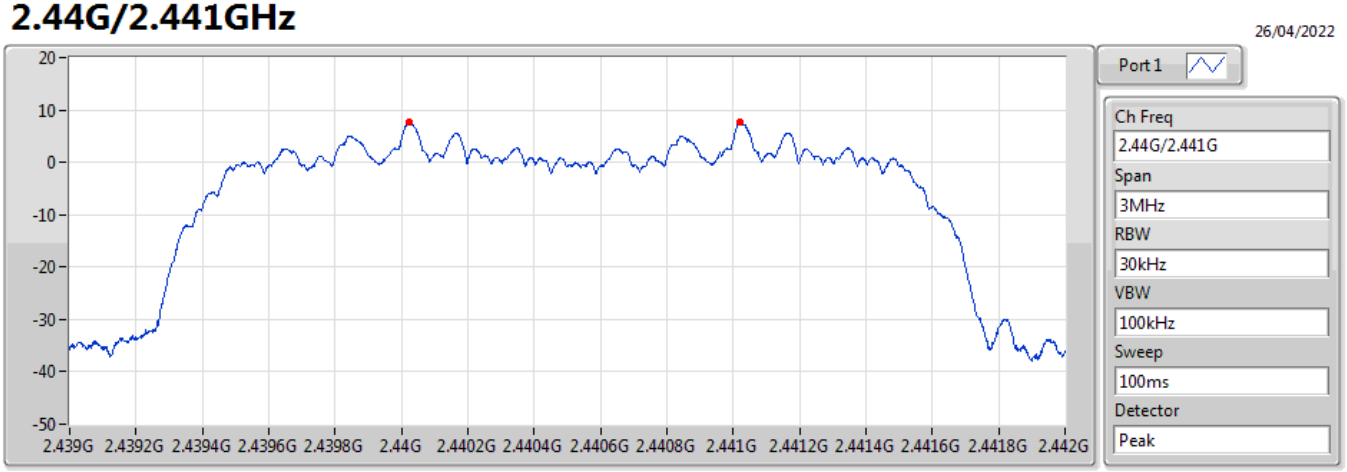
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.40202G	2.403021G	1.0005M	873.126k

BT-EDR(2Mbps) Channel Separation-FS

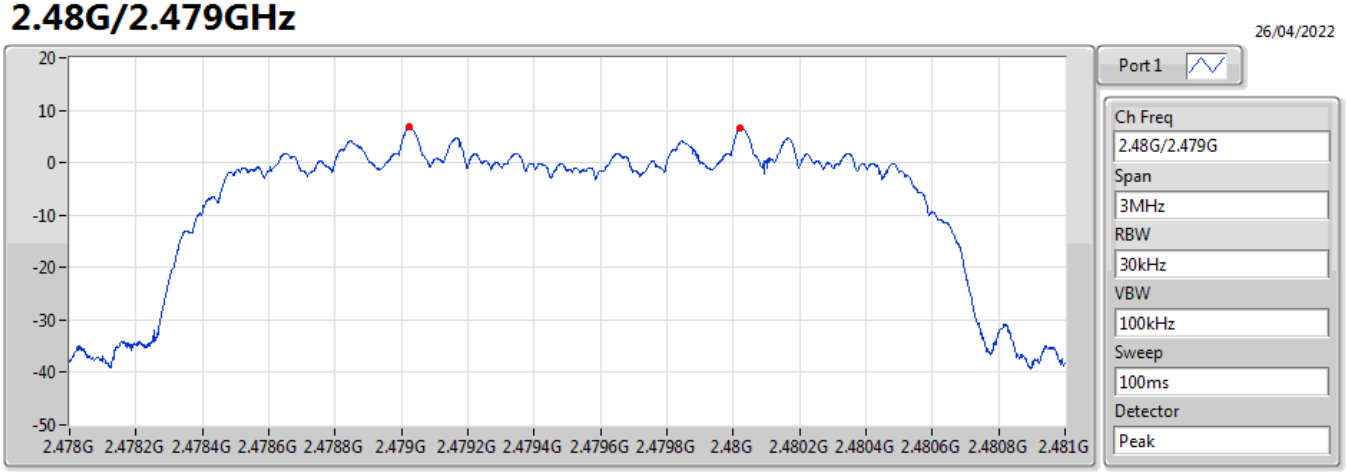
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440022G	2.441019G	997.5k	874.458k

BT-EDR(2Mbps) Channel Separation-FS

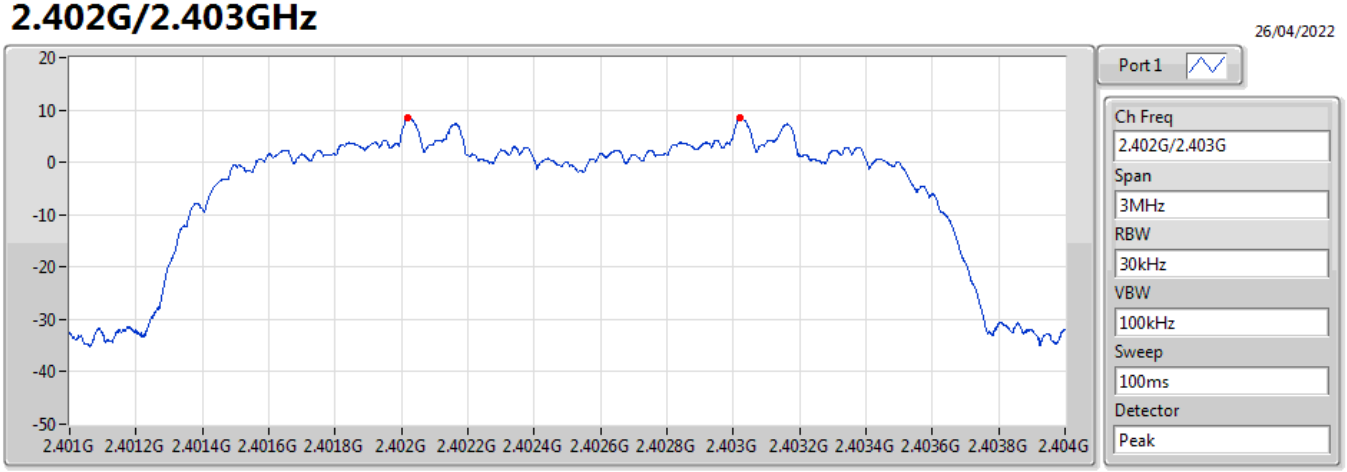
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479023G	2.480022G	999k	875.124k

BT-EDR(3Mbps) Channel Separation-FS

2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.40202G	2.403022G	1.002M	853.146k

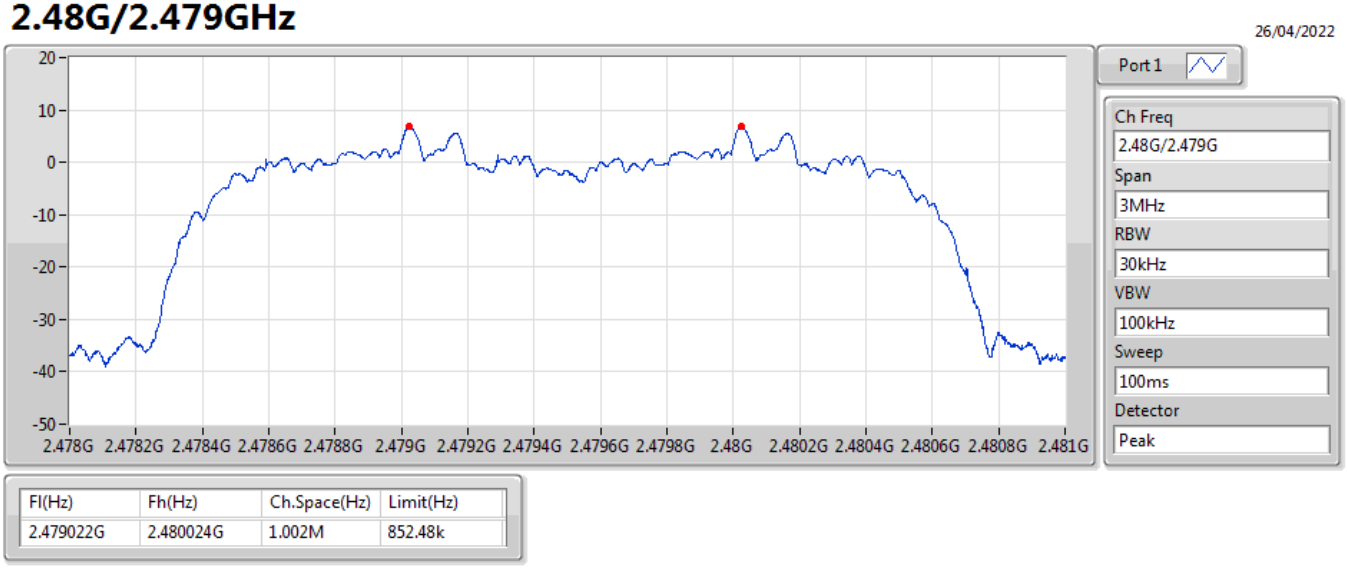
BT-EDR(3Mbps) Channel Separation-FS

2.44G/2.441GHz

Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440022G	2.441022G	1.0005M	855.81k

BT-EDR(3Mbps) **Channel Separation-FS**

2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479022G	2.480024G	1.002M	852.48k

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	13.99	0.02506
BT-EDR(2Mbps)	12.80	0.01905
BT-EDR(3Mbps)	13.15	0.02065

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	4.50	13.99	21.00
2440MHz	Pass	4.50	13.54	21.00
2480MHz	Pass	4.50	13.02	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	4.50	12.80	21.00
2440MHz	Pass	4.50	11.98	21.00
2480MHz	Pass	4.50	11.09	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	4.50	13.15	21.00
2440MHz	Pass	4.50	12.34	21.00
2480MHz	Pass	4.50	11.55	21.00

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

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	13.67	0.02328
BT-EDR(2Mbps)	10.41	0.01099
BT-EDR(3Mbps)	10.40	0.01096

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	4.50	13.67	21.00
2440MHz	Pass	4.50	13.21	21.00
2480MHz	Pass	4.50	12.66	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	4.50	10.41	21.00
2440MHz	Pass	4.50	9.46	21.00
2480MHz	Pass	4.50	8.55	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	4.50	10.40	21.00
2440MHz	Pass	4.50	9.43	21.00
2480MHz	Pass	4.50	8.54	21.00

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

Summary

Mode	Max-Hop No
2.4-2.4835GHz	-
BT-BR(1Mbps)	79
BT-EDR(2Mbps)	79
BT-EDR(3Mbps)	79

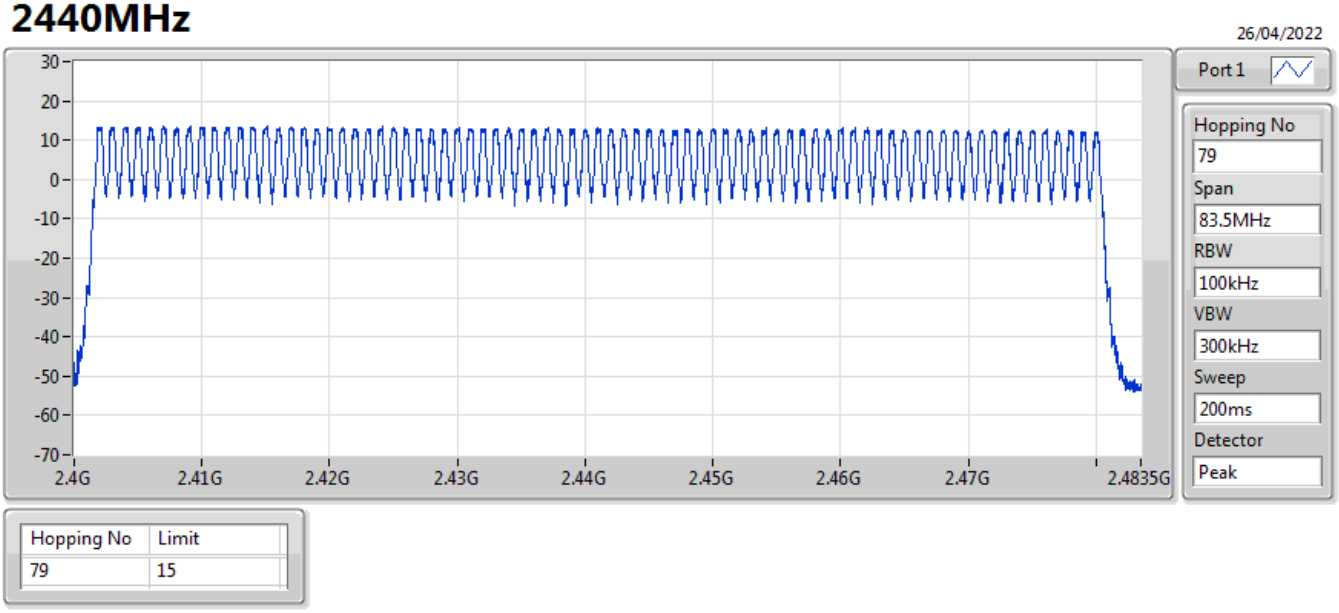
Result

Mode	Result	Hopping No	Limit
BT-BR(1Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(2Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(3Mbps)	-	-	-
2440MHz	Pass	79	15

BT-BR(1Mbps)

2440MHz

Hopping-FS

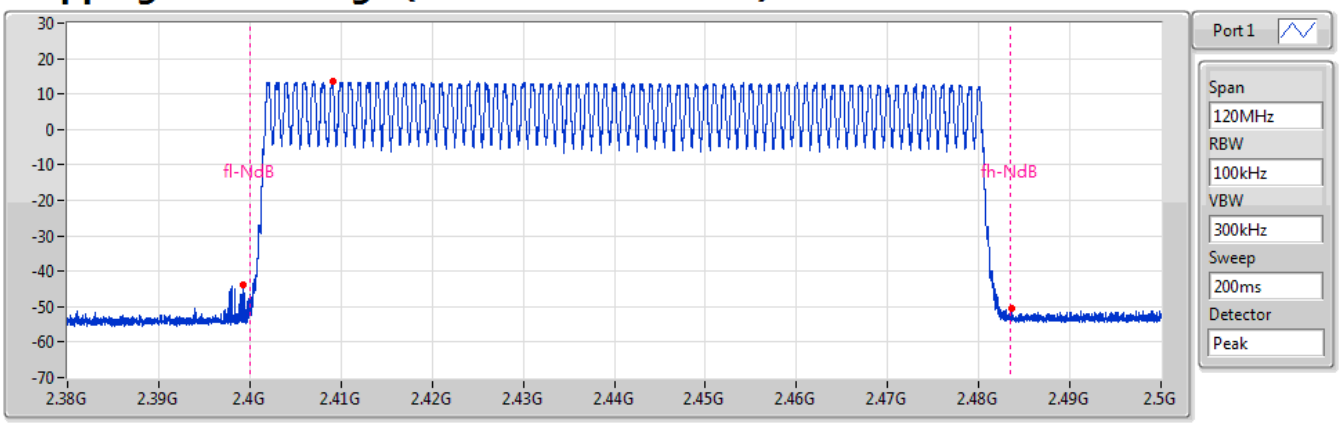


Hopping No	Limit
79	15

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

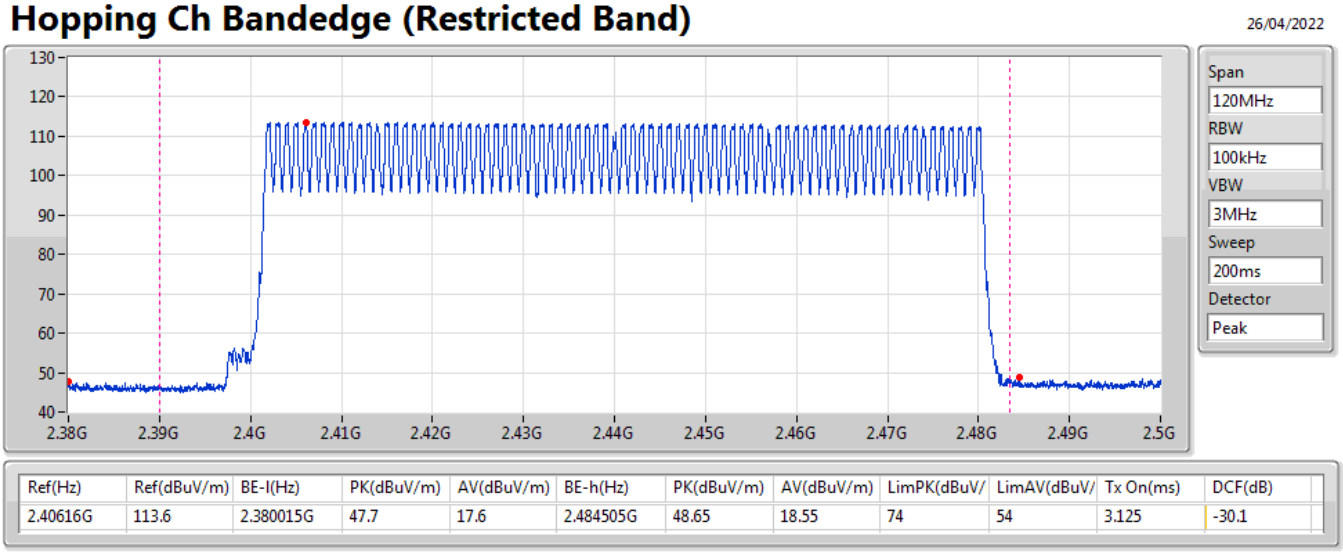


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-6.28	2.40916G	13.72	2.399215G	-43.99	2.48362G	-50.47

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

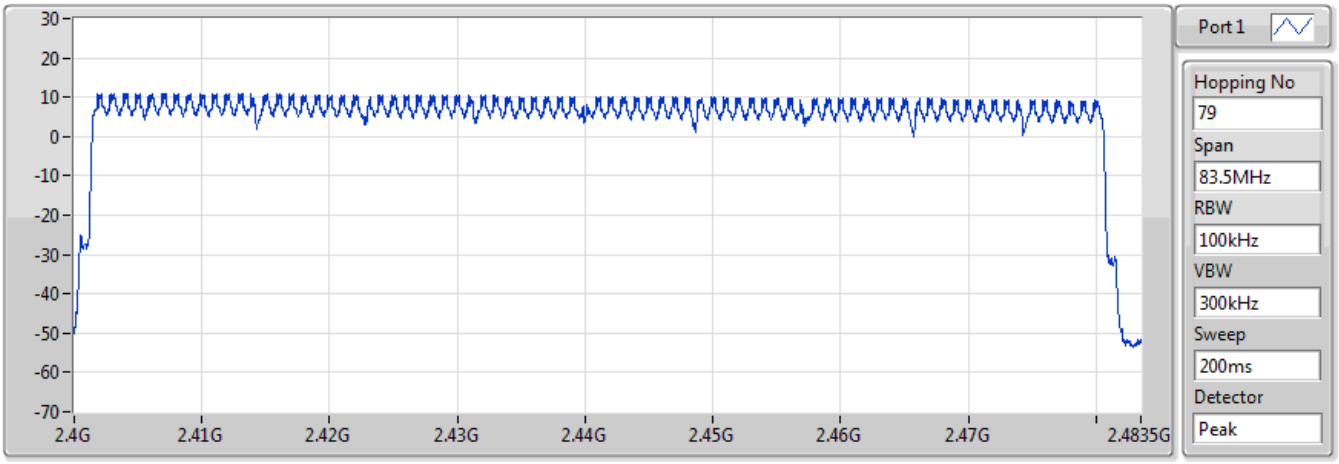


Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.40616G	113.6	2.380015G	47.7	17.6	2.484505G	48.65	18.55	74	54	3.125	-30.1

BT-EDR(2Mbps)

Hopping-FS

2440MHz

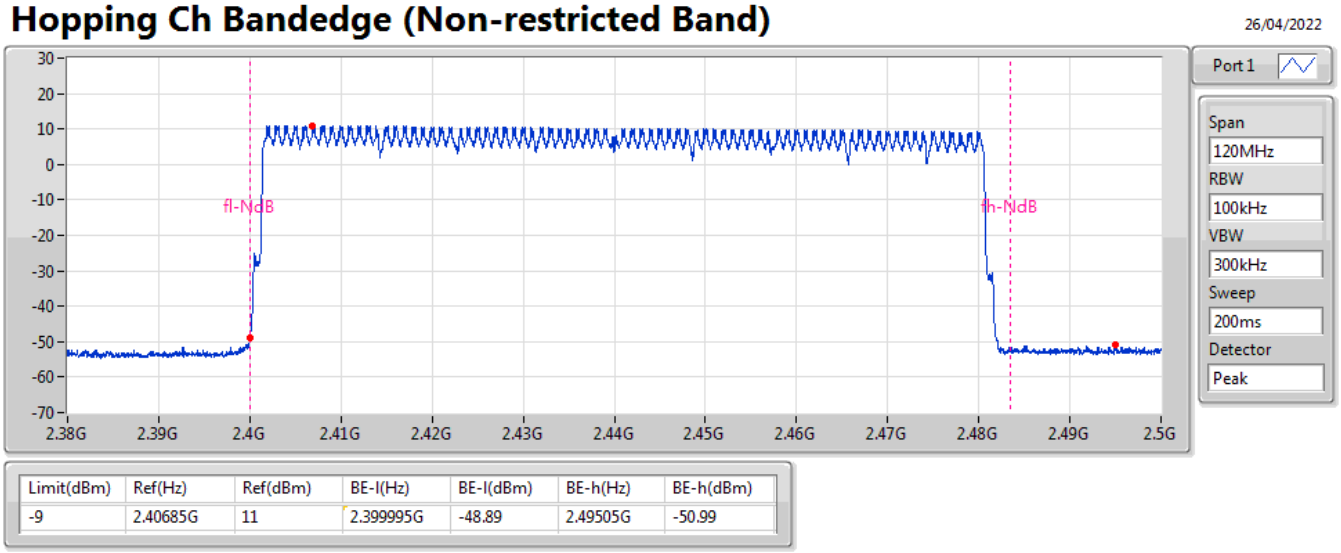


Hopping No	Limit
79	15

BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

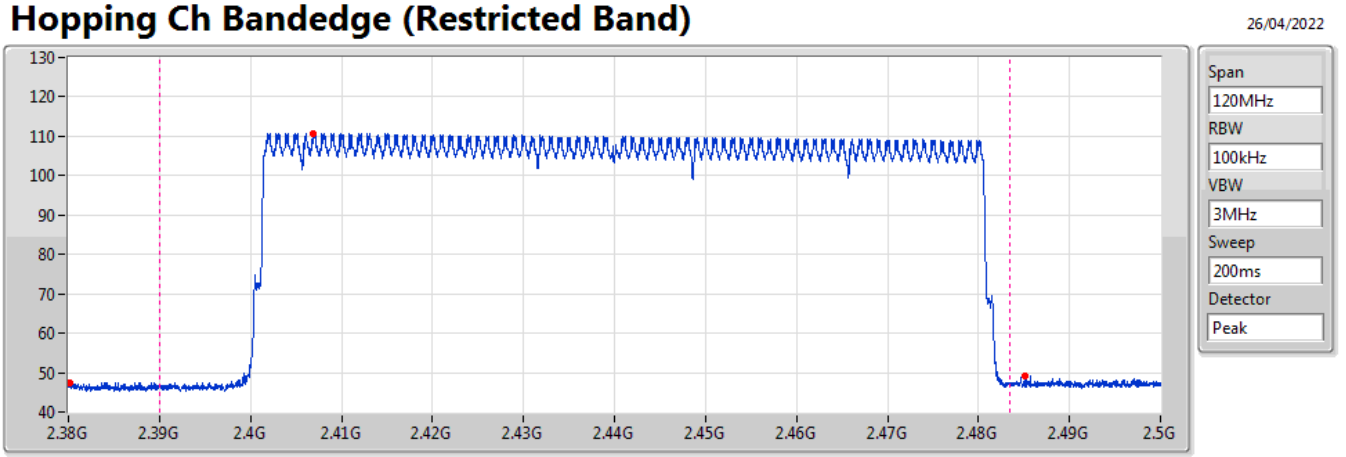


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-9	2.40685G	11	2.399995G	-48.89	2.49505G	-50.99

BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

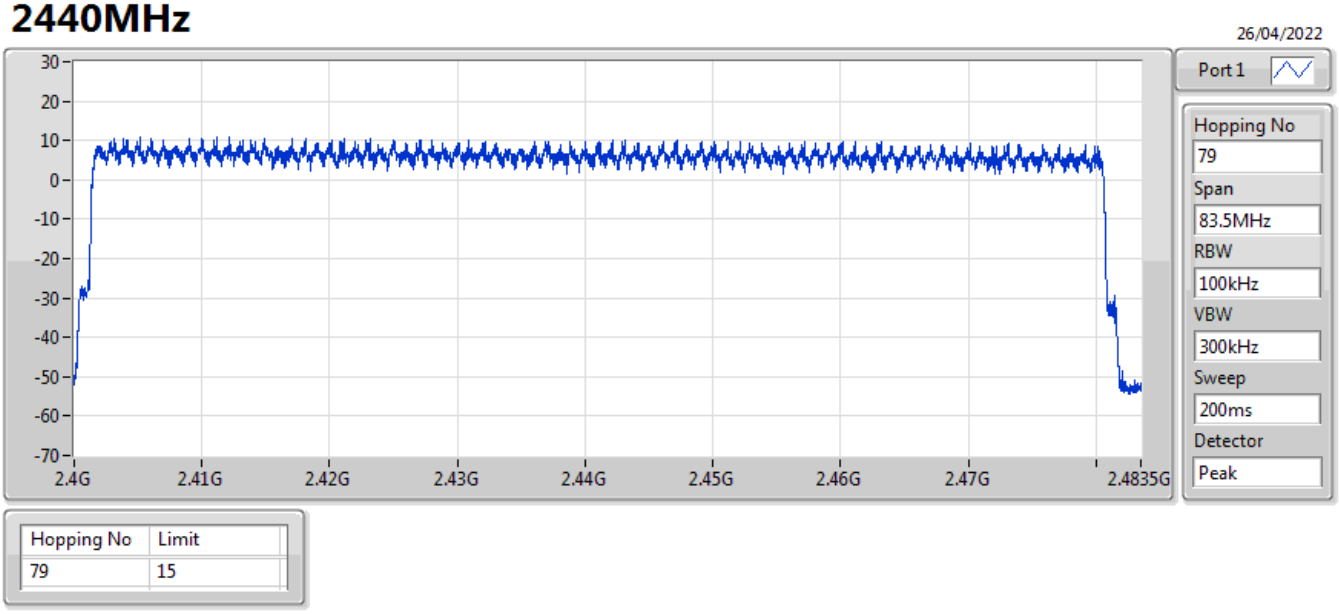


Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.40685G	110.71	2.38021G	47.46	17.36	2.48515G	49.14	19.04	74	54	3.125	-30.1

BT-EDR(3Mbps)

2440MHz

Hopping-FS

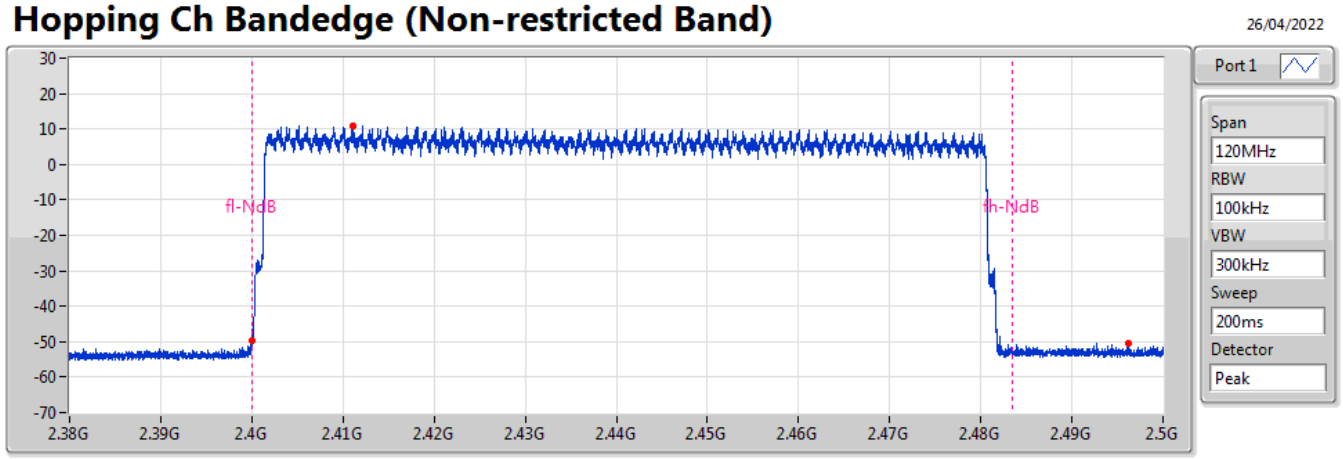


Hopping No	Limit
79	15

BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

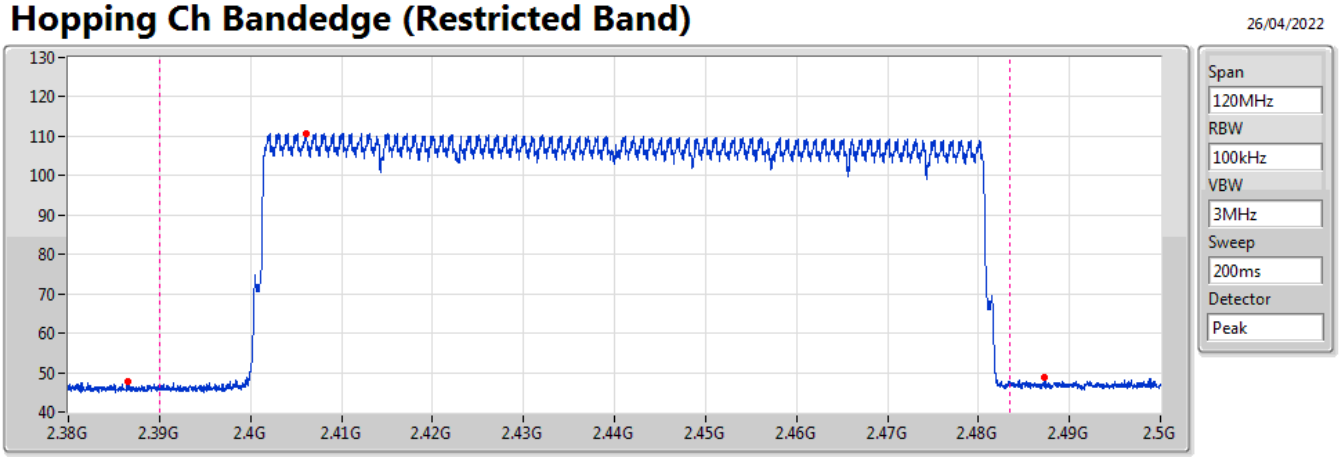


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-9.12	2.411155G	10.88	2.39998G	-49.75	2.49628G	-50.32

BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)



Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.40616G	110.79	2.38648G	47.64	17.54	2.48731G	48.63	18.53	74	54	3.125	-30.1

Summary

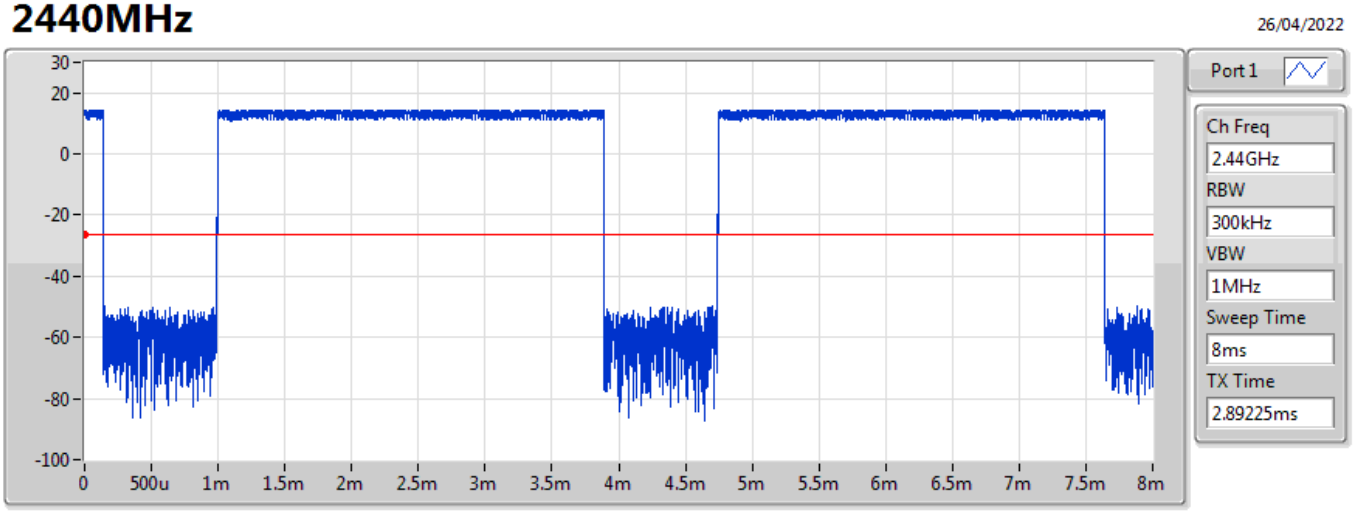
Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	308.31385m_DH5
BT-EDR(2Mbps)	308.2339m_DH5
BT-EDR(3Mbps)	309.0867m_DH5

Result

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.31385m_DH5	400m	2.89225m
2440MHz	Pass	8	154.156925m_DH5-AFH	400m	2.89225m
BT-EDR(2Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.2339m_DH5	400m	2.8915m
2440MHz	Pass	8	154.130275m_DH5-AFH	400m	2.89175m
BT-EDR(3Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	309.0867m_DH5	400m	2.8995m
2440MHz	Pass	8	154.236875m_DH5-AFH	400m	2.89375m

BT-BR(1Mbps) Dwell-FS

2440MHz

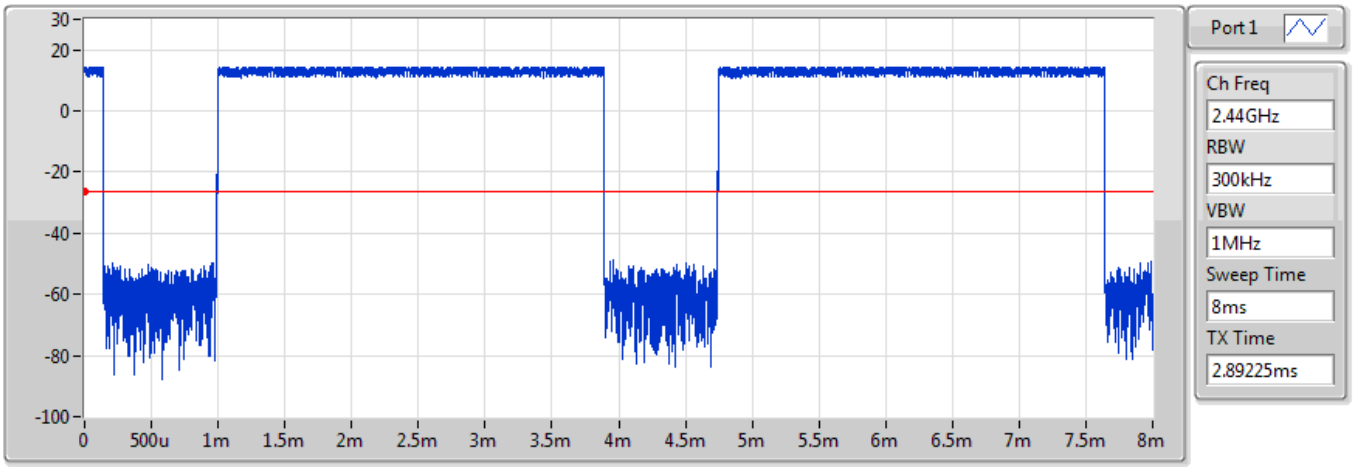


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.31385m_DH5	400m	2.89225m

DH5

BT-BR(1Mbps) Dwell-FS

2440MHz

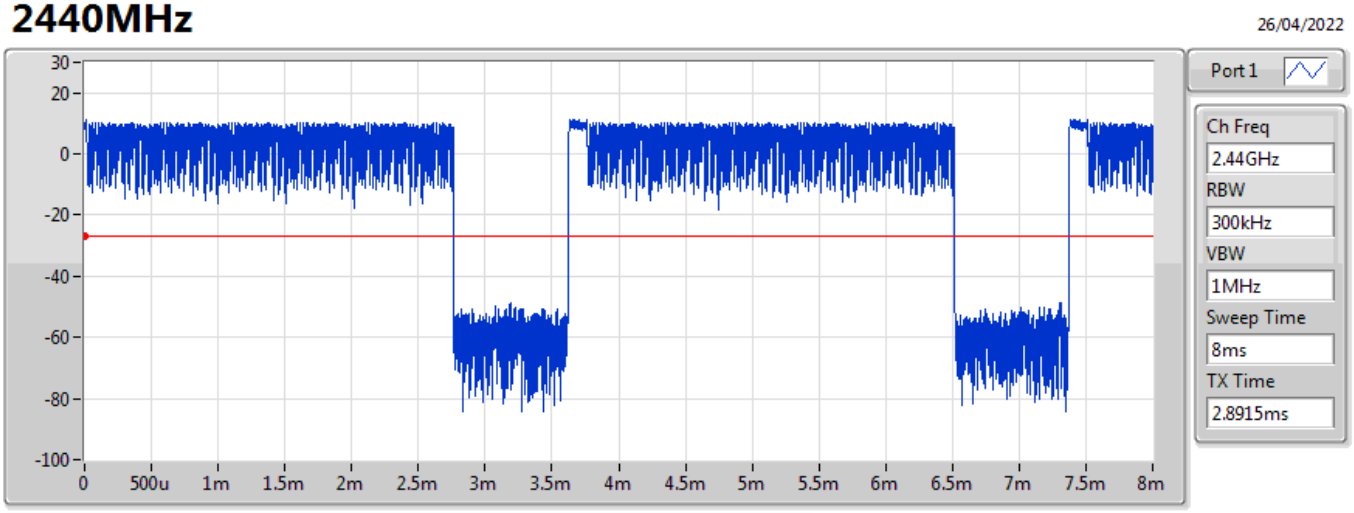


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.156925m_DH5-AFI	400m	2.89225m

DH5-AFH

BT-EDR(2Mbps) **Dwell-FS**

2440MHz

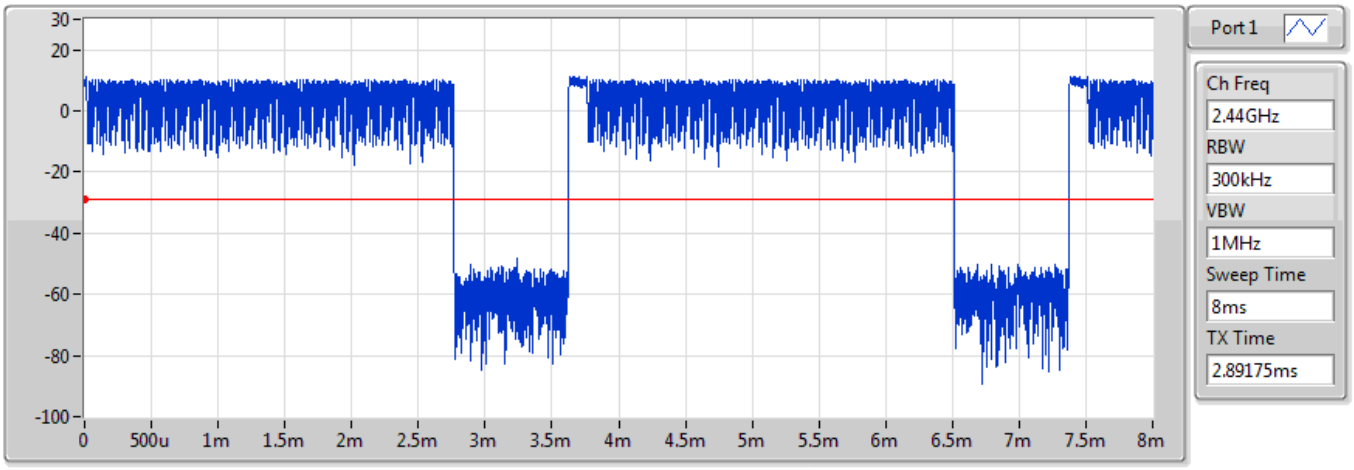


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.2339m_DH5	400m	2.8915m

DH5

BT-EDR(2Mbps) **Dwell-FS**

2440MHz

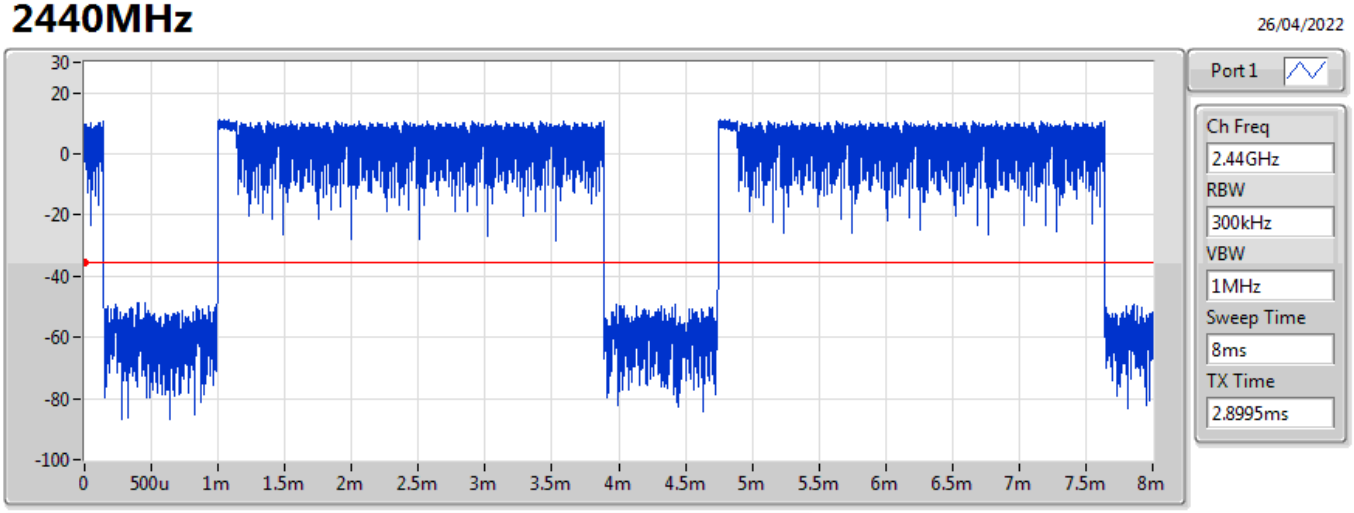


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.130275m_DH5-AFI	400m	2.89175m

DH5-AFH

BT-EDR(3Mbps) Dwell-FS

2440MHz

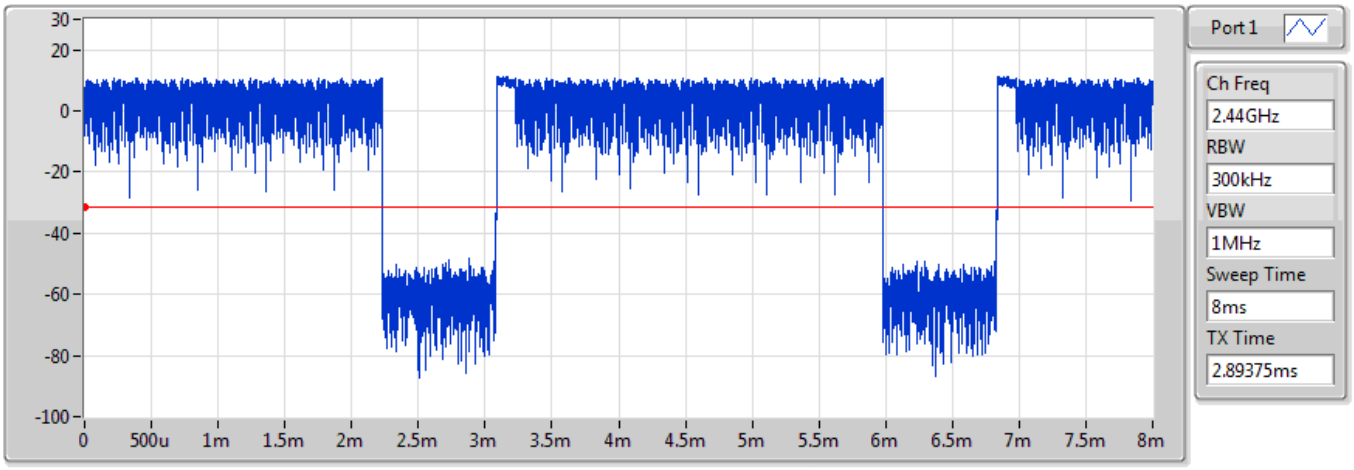


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	309.0867m_DH5	400m	2.8995m

DH5

BT-EDR(3Mbps) Dwell-FS

2440MHz



Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.236875m_DH5-AFI	400m	2.89375m

DH5-AFH

Summary

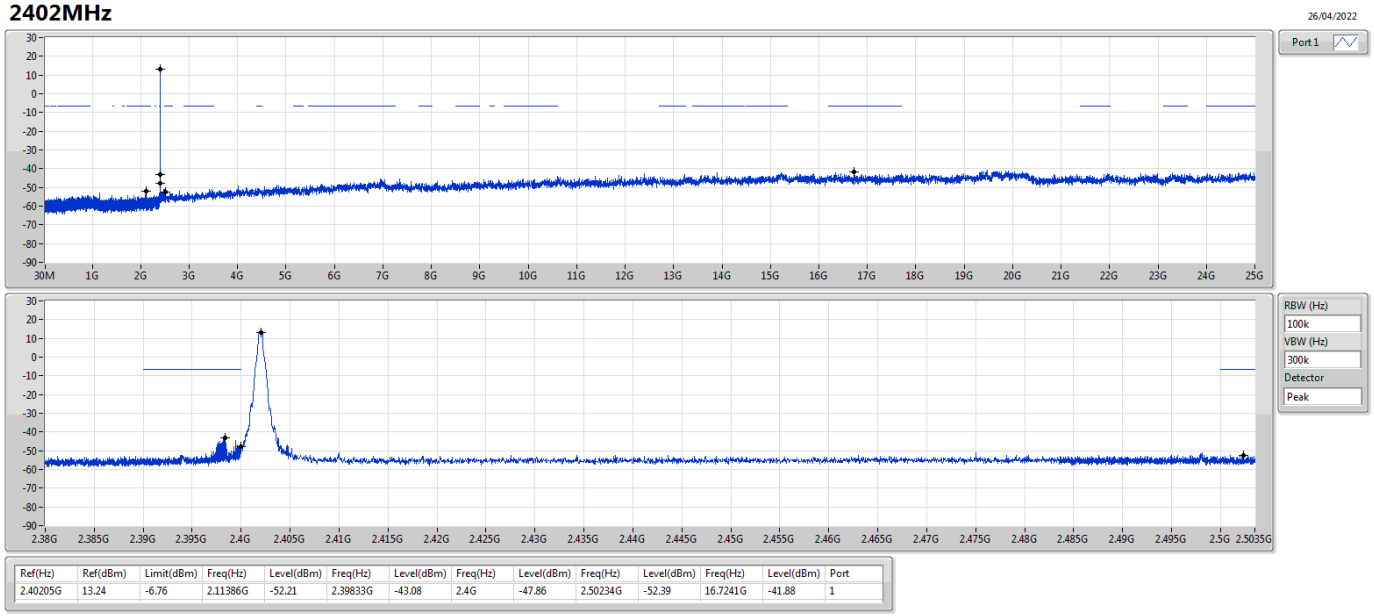
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.40205G	13.24	-6.76	2.11386G	-52.21	2.39833G	-43.08	2.4G	-47.86	2.50234G	-52.39	16.7241G	-41.88	1
BT-EDR(2Mbps)	Pass	2.402G	10.55	-9.45	2.30333G	-53.52	2.39998G	-49.97	2.4G	-48.38	2.50293G	-52.54	24.67661G	-41.34	1
BT-EDR(3Mbps)	Pass	2.40184G	10.39	-9.61	759.68M	-54.17	2.4G	-49.11	2.4G	-48.91	2.50241G	-51.70	17.61271G	-41.11	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40205G	13.24	-6.76	2.11386G	-52.21	2.39833G	-43.08	2.4G	-47.86	2.50234G	-52.39	16.7241G	-41.88	1
2440MHz	Pass	2.44016G	13.38	-6.62	287.91M	-52.66	2.3951G	-52.81	2.4G	-55.79	2.50316G	-52.78	23.2987G	-41.67	1
2480MHz	Pass	2.48003G	12.56	-7.44	287.91M	-52.55	2.39719G	-52.10	2.4G	-56.31	2.50266G	-52.48	15.24777G	-40.96	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	10.55	-9.45	2.30333G	-53.52	2.39998G	-49.97	2.4G	-48.38	2.50293G	-52.54	24.67661G	-41.34	1
2440MHz	Pass	2.43987G	10.06	-9.94	786.11M	-53.08	2.39124G	-53.04	2.4G	-55.79	2.50311G	-51.79	15.21402G	-40.68	1
2480MHz	Pass	2.48003G	8.84	-11.16	2.30568G	-53.72	2.39888G	-53.34	2.4G	-55.99	2.50206G	-52.16	23.32963G	-41.03	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40184G	10.39	-9.61	759.68M	-54.17	2.4G	-49.11	2.4G	-48.91	2.50241G	-51.70	17.61271G	-41.11	1
2440MHz	Pass	2.44016G	9.63	-10.37	287.91M	-53.33	2.39401G	-52.47	2.4G	-55.29	2.5022G	-52.51	15.1156G	-40.85	1
2480MHz	Pass	2.48003G	8.61	-11.39	1.95465G	-54.45	2.39836G	-52.01	2.4G	-55.87	2.50041G	-51.75	24.7441G	-41.03	1

BT-BR(1Mbps) **CSENdB-FS**

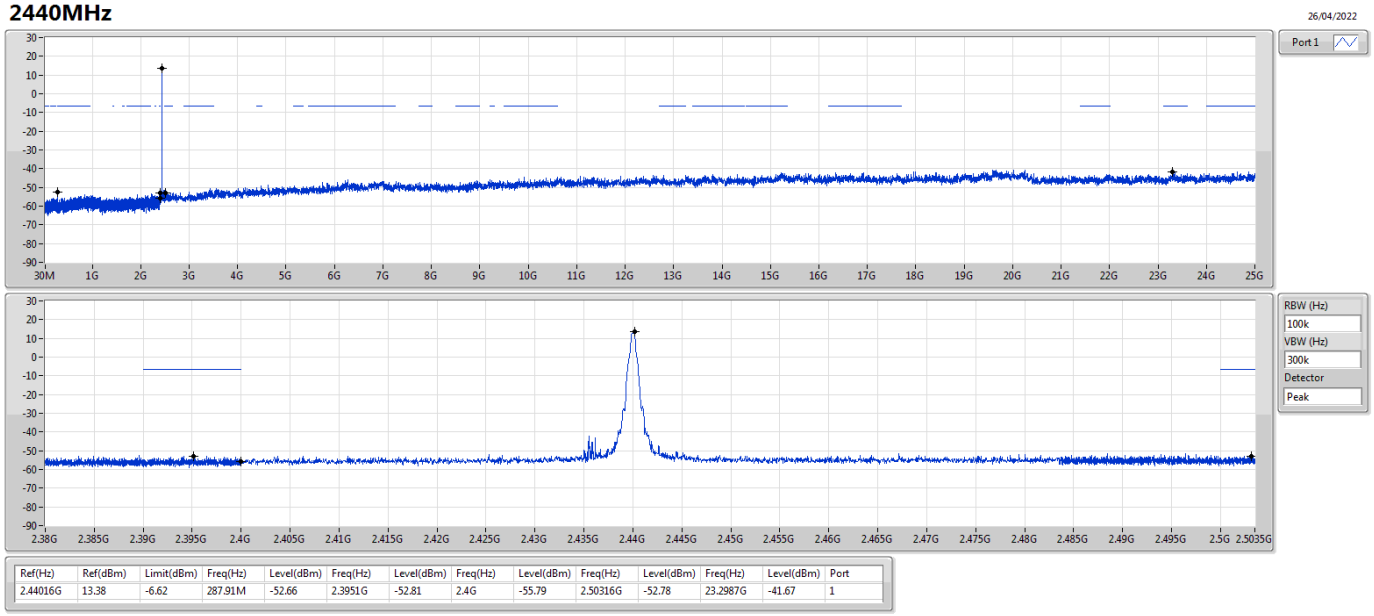
2402MHz



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	13.24	-6.76	2.11386G	-52.21	2.39833G	-43.08	2.4G	-47.86	2.50234G	-52.39	16.7241G	-41.88	1

BT-BR(1Mbps) **CSENdB-FS**

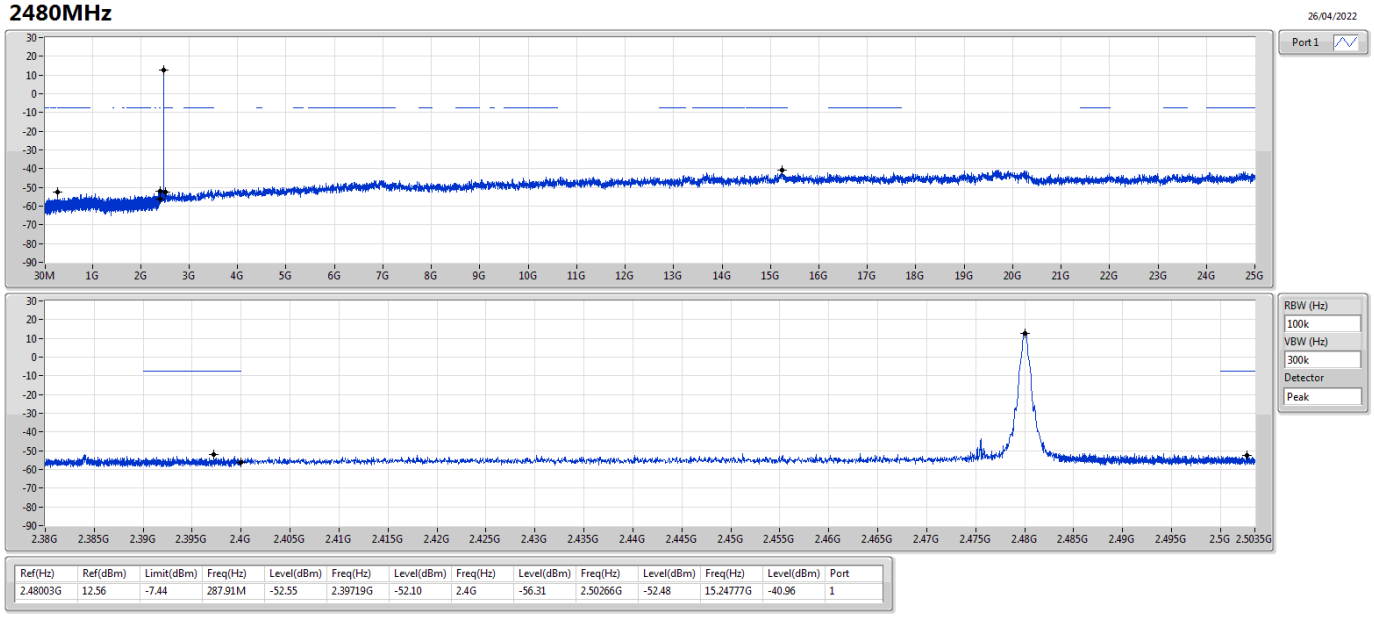
2440MHz



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
2.44016G	13.38	-6.62	287.91M	-52.66	2.3951G	-52.81	2.4G	-55.79	2.50316G	-52.78	23.2987G	-41.67	1

BT-BR(1Mbps) **CSENdB-FS**

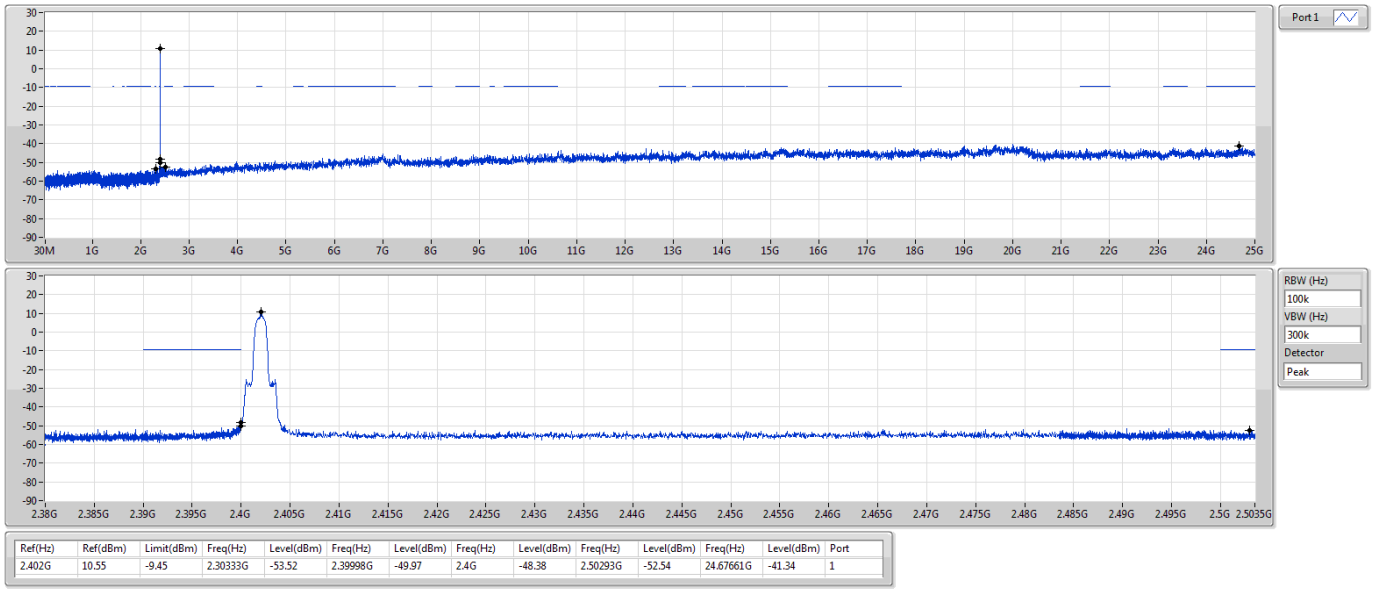
2480MHz



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
2.48003G	12.56	-7.44	287.91M	-52.55	2.39719G	-52.10	2.4G	-56.31	2.50266G	-52.48	15.24777G	-40.96	1

BT-EDR(2Mbps) **CSENdB-FS**

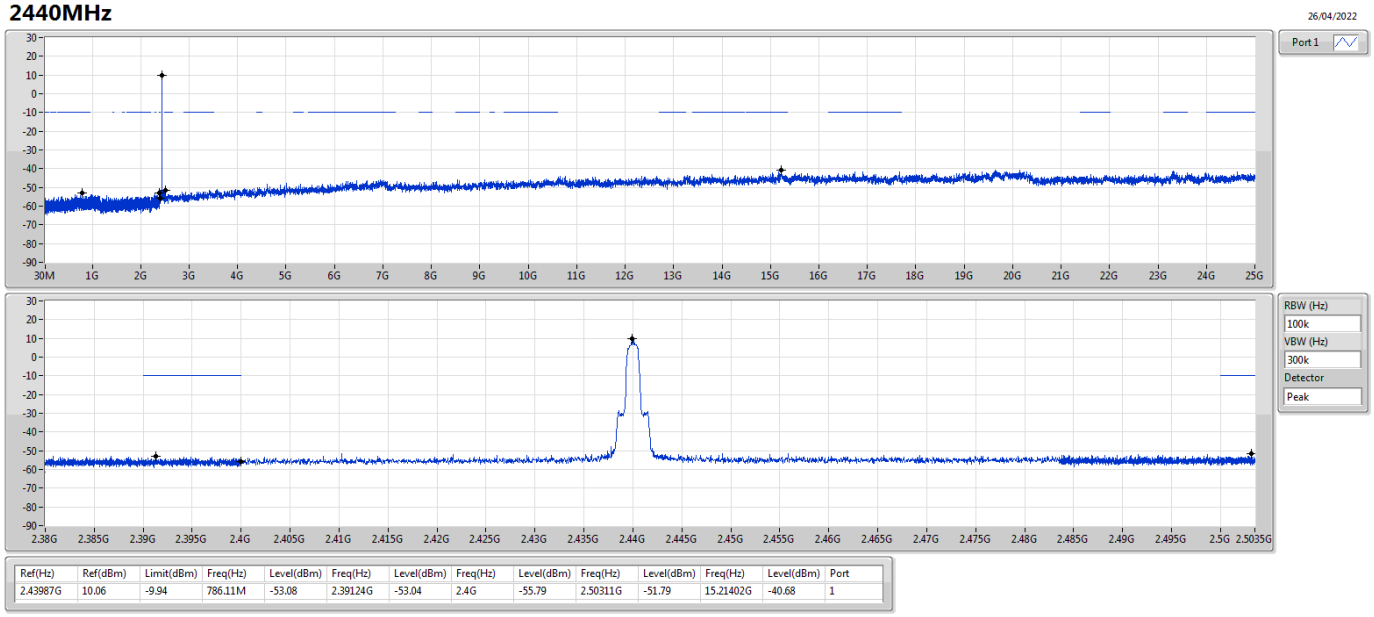
2402MHz



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	10.55	-9.45	2.30333G	-53.52	2.39998G	-49.97	2.4G	-48.38	2.50293G	-52.54	24.67661G	-41.34	1

BT-EDR(2Mbps) **CSENdB-FS**

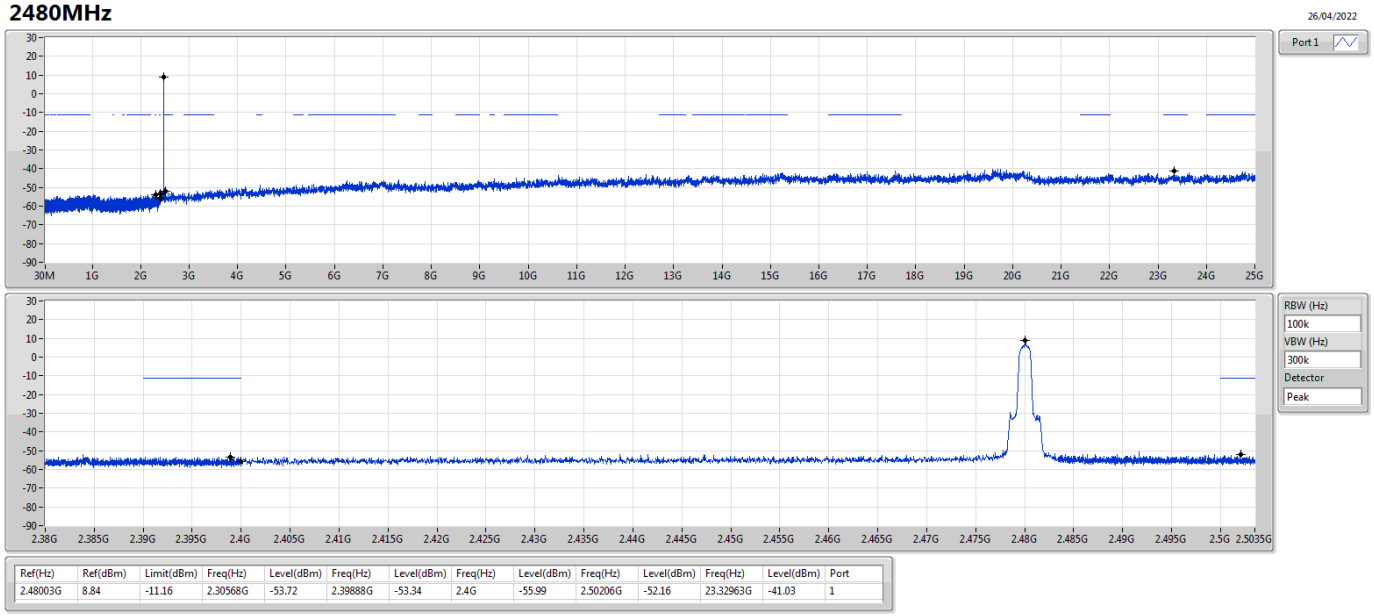
2440MHz



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
2.43987G	10.06	-9.94	786.11M	-53.08	2.39124G	-53.04	2.4G	-55.79	2.50311G	-51.79	15.21402G	-40.68	1

BT-EDR(2Mbps) **CSENdB-FS**

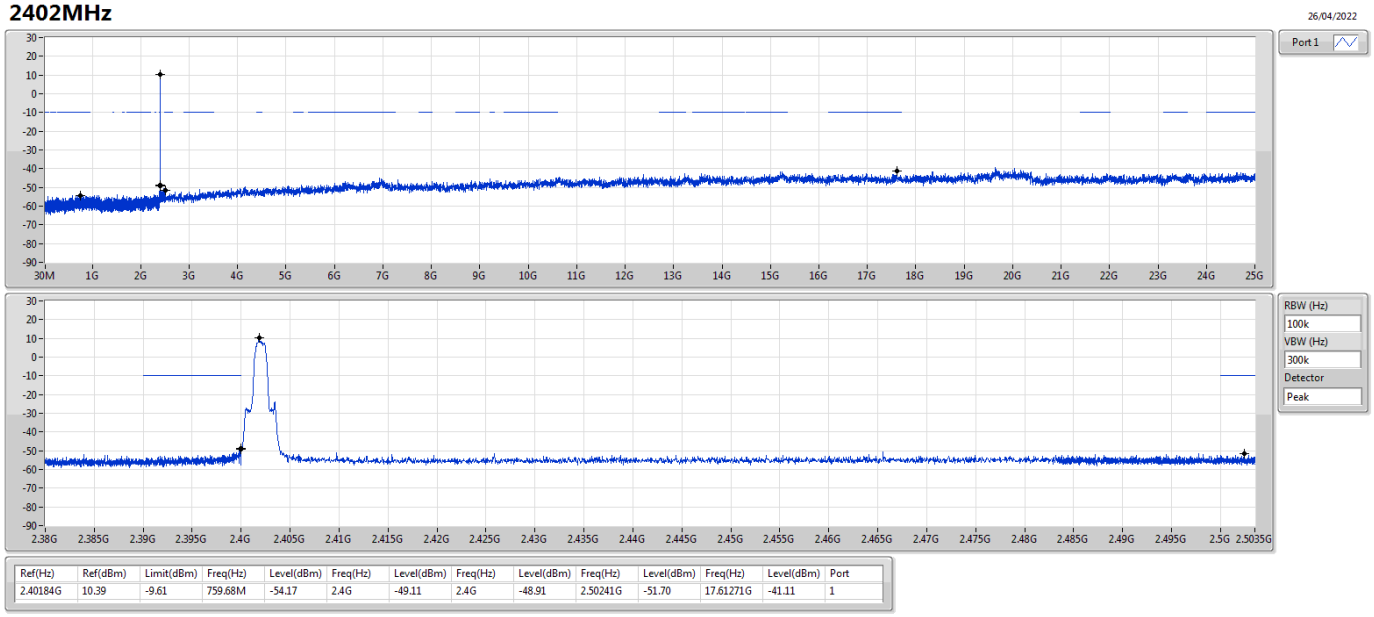
2480MHz



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
2.48003G	8.84	-11.16	2.30568G	-53.72	2.39888G	-53.34	2.4G	-55.99	2.50206G	-52.16	23.32963G	-41.03	1

BT-EDR(3Mbps) **CSENdB-FS**

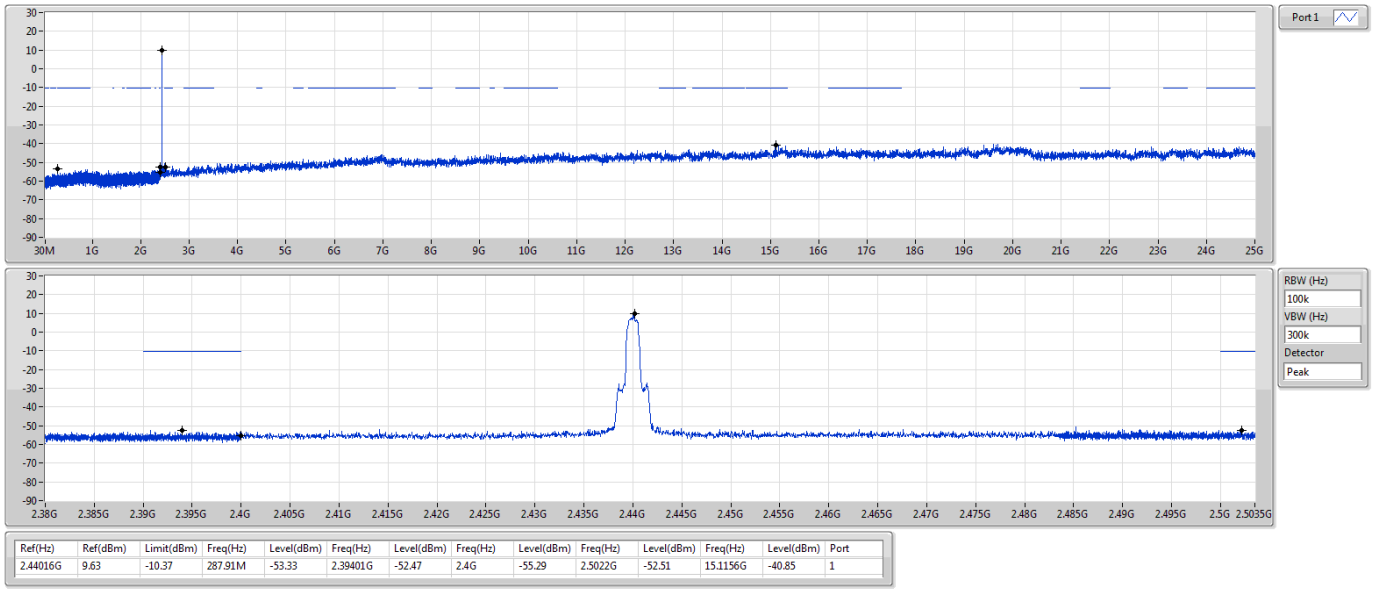
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.40184G	10.39	-9.61	759.68M	-54.17	2.4G	-49.11	2.4G	-48.91	2.50241G	-51.70	17.61271G	-41.11	1

BT-EDR(3Mbps) **CSENdB-FS**

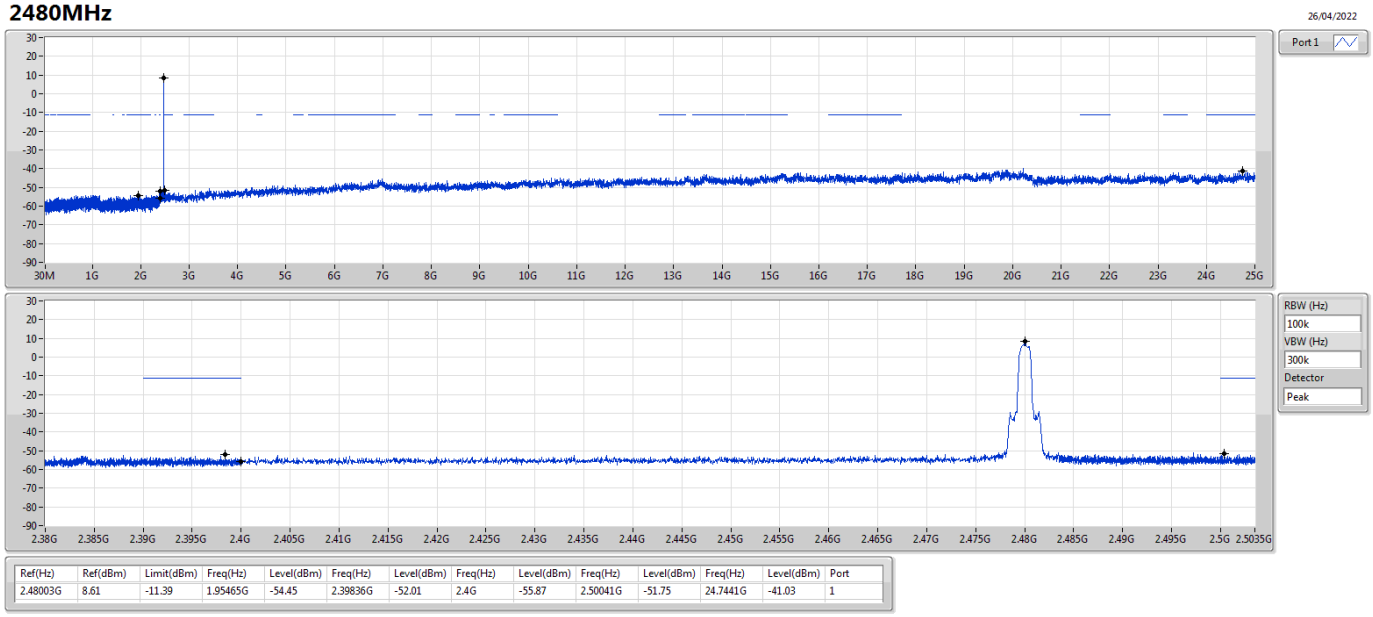
2440MHz



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
2.44016G	9.63	-10.37	287.91M	-53.33	2.39401G	-52.47	2.4G	-55.29	2.5022G	-52.51	15.1156G	-40.85	1

BT-EDR(3Mbps) **CSENdB-FS**

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
2.48003G	8.61	-11.39	1.95465G	-54.45	2.39836G	-52.01	2.4G	-55.87	2.50041G	-51.75	24.7441G	-41.03	1

Summary

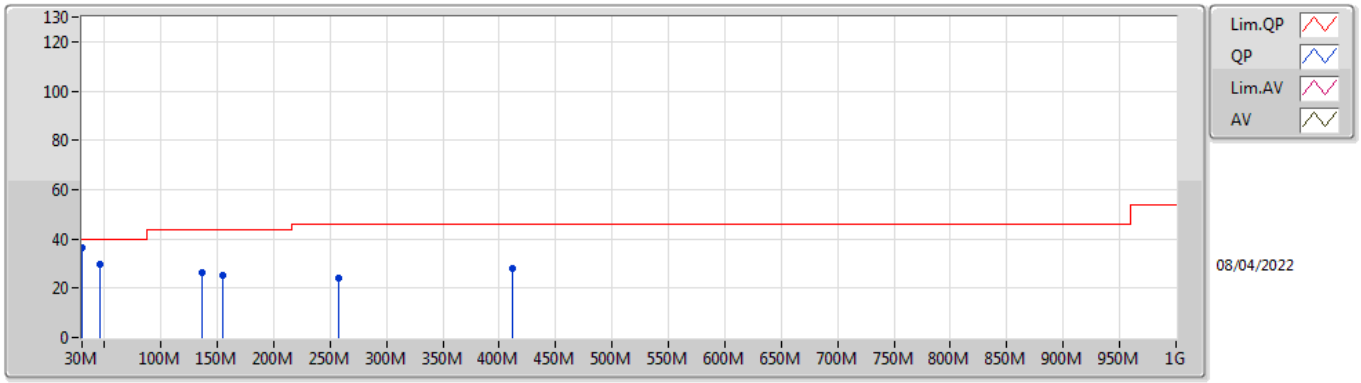
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	PK	30M	36.40	40.00	-3.60	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	30M	36.40	40.00	-3.60	3	Vertical	360	1.00	-
2440MHz	Pass	PK	45.52M	29.87	40.00	-10.13	3	Vertical	360	1.00	-
2440MHz	Pass	PK	136.7M	26.42	43.50	-17.08	3	Vertical	360	1.00	-
2440MHz	Pass	PK	154.16M	25.28	43.50	-18.22	3	Vertical	360	1.00	-
2440MHz	Pass	PK	256.98M	23.89	46.00	-22.11	3	Vertical	360	1.00	-
2440MHz	Pass	PK	412.18M	27.85	46.00	-18.15	3	Vertical	360	1.00	-
2440MHz	Pass	PK	30M	31.65	40.00	-8.35	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	45.52M	29.94	40.00	-10.06	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	136.7M	23.62	43.50	-19.88	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	179.38M	22.27	43.50	-21.23	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	258.92M	24.75	46.00	-21.25	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	421.88M	27.52	46.00	-18.48	3	Horizontal	0	1.00	-

BT-BR(1Mbps)

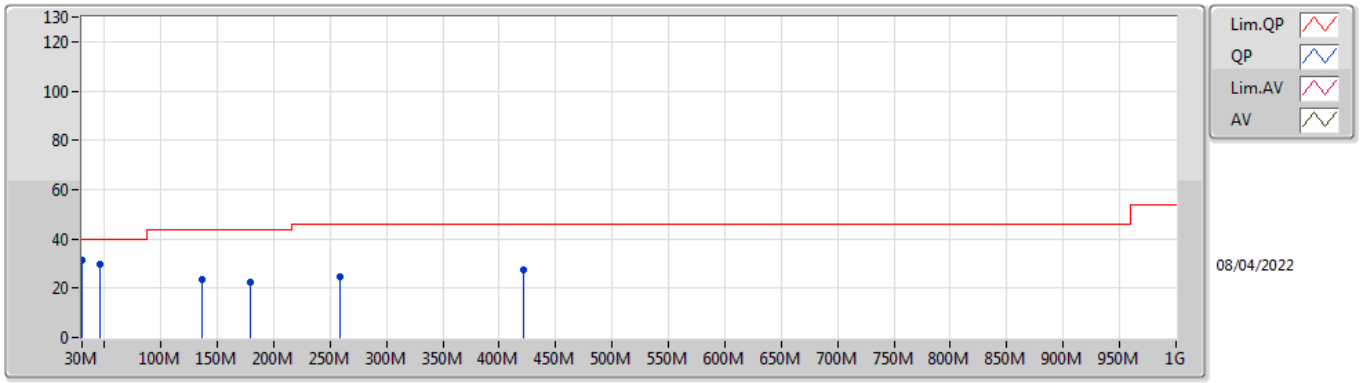
2440MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.40	40.00	-3.60	-2.87	3	Vertical	360	1.00	-	39.27	23.26	0.86	26.99
PK	45.52M	29.87	40.00	-10.13	-11.58	3	Vertical	360	1.00	-	41.45	14.97	1.03	27.58
PK	136.7M	26.42	43.50	-17.08	-9.36	3	Vertical	360	1.00	-	35.78	16.65	1.62	27.63
PK	154.16M	25.28	43.50	-18.22	-10.34	3	Vertical	360	1.00	-	35.62	15.47	1.73	27.54
PK	256.98M	23.89	46.00	-22.11	-6.45	3	Vertical	360	1.00	-	30.34	18.40	2.18	27.03
PK	412.18M	27.85	46.00	-18.15	-3.45	3	Vertical	360	1.00	-	31.30	21.62	2.78	27.85

BT-BR(1Mbps)

2440MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	31.65	40.00	-8.35	-2.87	3	Horizontal	0	1.00	-	34.52	23.26	0.86	26.99
PK	45.52M	29.94	40.00	-10.06	-11.58	3	Horizontal	0	1.00	-	41.52	14.97	1.03	27.58
PK	136.7M	23.62	43.50	-19.88	-9.36	3	Horizontal	0	1.00	-	32.98	16.65	1.62	27.63
PK	179.38M	22.27	43.50	-21.23	-11.09	3	Horizontal	0	1.00	-	33.36	14.51	1.86	27.46
PK	258.92M	24.75	46.00	-21.25	-6.20	3	Horizontal	0	1.00	-	30.95	18.64	2.19	27.03
PK	421.88M	27.52	46.00	-18.48	-3.30	3	Horizontal	0	1.00	-	30.82	21.80	2.81	27.91

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-BR(1Mbps)	Pass	PK	2.4835G	66.06	74.00	-7.94	3	Horizontal	360	2.63	-
BT-EDR(3Mbps)	Pass	PK	2.4835G	64.17	74.00	-9.83	3	Horizontal	13	2.62	-

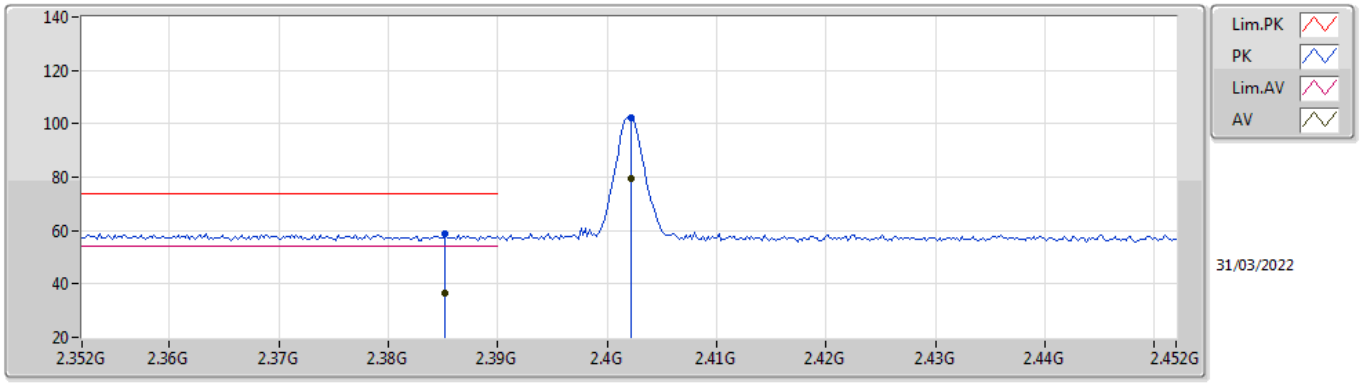
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3852G	36.49	54.00	-17.51	3	Vertical	87	2.74	-
2402MHz	Pass	AV	2.4022G	79.74	Inf	-Inf	3	Vertical	87	2.74	-
2402MHz	Pass	PK	2.3852G	58.99	74.00	-15.01	3	Vertical	87	2.74	-
2402MHz	Pass	PK	2.4022G	102.24	Inf	-Inf	3	Vertical	87	2.74	-
2402MHz	Pass	AV	2.3574G	36.42	54.00	-17.58	3	Horizontal	11	1.82	-
2402MHz	Pass	AV	2.4022G	90.69	Inf	-Inf	3	Horizontal	11	1.82	-
2402MHz	Pass	PK	2.3574G	58.92	74.00	-15.08	3	Horizontal	11	1.82	-
2402MHz	Pass	PK	2.4022G	113.19	Inf	-Inf	3	Horizontal	11	1.82	-
2402MHz	Pass	AV	4.8037G	29.43	54.00	-24.57	3	Vertical	56	2.97	-
2402MHz	Pass	PK	4.8037G	51.93	74.00	-22.07	3	Vertical	56	2.97	-
2402MHz	Pass	AV	4.80375G	30.29	54.00	-23.71	3	Horizontal	48	1.49	-
2402MHz	Pass	PK	4.80375G	52.79	74.00	-21.21	3	Horizontal	48	1.49	-
2440MHz	Pass	AV	2.3428G	36.39	54.00	-17.61	3	Vertical	97	2.96	-
2440MHz	Pass	AV	2.44G	79.52	Inf	-Inf	3	Vertical	97	2.96	-
2440MHz	Pass	AV	2.4864G	35.42	54.00	-18.58	3	Vertical	97	2.96	-
2440MHz	Pass	PK	2.3428G	58.89	74.00	-15.11	3	Vertical	97	2.96	-
2440MHz	Pass	PK	2.44G	102.02	Inf	-Inf	3	Vertical	97	2.96	-
2440MHz	Pass	PK	2.4864G	57.92	74.00	-16.08	3	Vertical	97	2.96	-
2440MHz	Pass	AV	2.3772G	36.89	54.00	-17.11	3	Horizontal	0	2.96	-
2440MHz	Pass	AV	2.44G	91.63	Inf	-Inf	3	Horizontal	0	2.96	-
2440MHz	Pass	AV	2.4992G	36.88	54.00	-17.12	3	Horizontal	0	2.96	-
2440MHz	Pass	PK	2.3772G	59.39	74.00	-14.61	3	Horizontal	0	2.96	-
2440MHz	Pass	PK	2.44G	114.13	Inf	-Inf	3	Horizontal	0	2.96	-
2440MHz	Pass	PK	2.4992G	59.38	74.00	-14.62	3	Horizontal	0	2.96	-
2440MHz	Pass	AV	4.88028G	25.84	54.00	-28.16	3	Vertical	334	1.93	-
2440MHz	Pass	AV	7.32054G	31.70	54.00	-22.30	3	Vertical	35	1.87	-
2440MHz	Pass	PK	4.88028G	48.34	74.00	-25.66	3	Vertical	334	1.93	-
2440MHz	Pass	PK	7.32054G	54.20	74.00	-19.80	3	Vertical	35	1.87	-
2440MHz	Pass	AV	4.87975G	28.52	54.00	-25.48	3	Horizontal	46	1.64	-
2440MHz	Pass	AV	7.3204G	29.32	54.00	-24.68	3	Horizontal	71	1.24	-
2440MHz	Pass	PK	4.87975G	51.02	74.00	-22.98	3	Horizontal	46	1.64	-
2440MHz	Pass	PK	7.3204G	51.82	74.00	-22.18	3	Horizontal	71	1.24	-
2480MHz	Pass	AV	2.4798G	78.46	Inf	-Inf	3	Vertical	47	2.82	-
2480MHz	Pass	AV	2.4962G	35.54	54.00	-18.46	3	Vertical	47	2.82	-
2480MHz	Pass	PK	2.4798G	100.96	Inf	-Inf	3	Vertical	47	2.82	-
2480MHz	Pass	PK	2.4962G	58.04	74.00	-15.96	3	Vertical	47	2.82	-
2480MHz	Pass	AV	2.4802G	92.98	Inf	-Inf	3	Horizontal	360	2.63	-
2480MHz	Pass	AV	2.4835G	43.56	54.00	-10.44	3	Horizontal	360	2.63	-
2480MHz	Pass	PK	2.4802G	115.48	Inf	-Inf	3	Horizontal	360	2.63	-
2480MHz	Pass	PK	2.4835G	66.06	74.00	-7.94	3	Horizontal	360	2.63	-
2480MHz	Pass	AV	4.95983G	25.94	54.00	-28.06	3	Vertical	329	1.52	-
2480MHz	Pass	AV	7.43962G	33.54	54.00	-20.46	3	Vertical	28	2.26	-
2480MHz	Pass	PK	4.95983G	48.44	74.00	-25.56	3	Vertical	329	1.52	-
2480MHz	Pass	PK	7.43962G	56.04	74.00	-17.96	3	Vertical	28	2.26	-
2480MHz	Pass	AV	4.95982G	28.15	54.00	-25.85	3	Horizontal	44	1.81	-
2480MHz	Pass	AV	7.44067G	31.28	54.00	-22.72	3	Horizontal	69	1.97	-
2480MHz	Pass	PK	4.95982G	50.65	74.00	-23.35	3	Horizontal	44	1.81	-
2480MHz	Pass	PK	7.44067G	53.78	74.00	-20.22	3	Horizontal	69	1.97	-
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3852G	36.79	54.00	-17.21	3	Vertical	98	2.75	-
2402MHz	Pass	AV	2.4022G	75.59	Inf	-Inf	3	Vertical	98	2.75	-
2402MHz	Pass	PK	2.3852G	59.29	74.00	-14.71	3	Vertical	98	2.75	-
2402MHz	Pass	PK	2.4022G	98.09	Inf	-Inf	3	Vertical	98	2.75	-
2402MHz	Pass	AV	2.3572G	36.89	54.00	-17.11	3	Horizontal	356	2.47	-
2402MHz	Pass	AV	2.402G	88.32	Inf	-Inf	3	Horizontal	356	2.47	-
2402MHz	Pass	PK	2.3572G	59.39	74.00	-14.61	3	Horizontal	356	2.47	-
2402MHz	Pass	PK	2.402G	110.82	Inf	-Inf	3	Horizontal	356	2.47	-
2402MHz	Pass	AV	4.80406G	21.99	54.00	-32.01	3	Vertical	92	2.00	-
2402MHz	Pass	PK	4.80406G	44.49	74.00	-29.51	3	Vertical	92	2.00	-
2402MHz	Pass	AV	4.80348G	24.37	54.00	-29.63	3	Horizontal	1	2.66	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	4.80348G	46.87	74.00	-27.13	3	Horizontal	1	2.66	-
2440MHz	Pass	AV	2.3472G	36.79	54.00	-17.21	3	Vertical	91	2.95	-
2440MHz	Pass	AV	2.44G	77.51	Inf	-Inf	3	Vertical	91	2.95	-
2440MHz	Pass	AV	2.5G	35.87	54.00	-18.13	3	Vertical	91	2.95	-
2440MHz	Pass	PK	2.3472G	59.29	74.00	-14.71	3	Vertical	91	2.95	-
2440MHz	Pass	PK	2.44G	100.01	Inf	-Inf	3	Vertical	91	2.95	-
2440MHz	Pass	PK	2.5G	58.37	74.00	-15.63	3	Vertical	91	2.95	-
2440MHz	Pass	AV	2.3716G	36.20	54.00	-17.80	3	Horizontal	360	2.71	-
2440MHz	Pass	AV	2.44G	89.36	Inf	-Inf	3	Horizontal	360	2.71	-
2440MHz	Pass	AV	2.4932G	35.56	54.00	-18.44	3	Horizontal	360	2.71	-
2440MHz	Pass	PK	2.3716G	58.70	74.00	-15.30	3	Horizontal	360	2.71	-
2440MHz	Pass	PK	2.44G	111.86	Inf	-Inf	3	Horizontal	360	2.71	-
2440MHz	Pass	PK	2.4932G	58.06	74.00	-15.94	3	Horizontal	360	2.71	-
2440MHz	Pass	AV	4.88033G	20.89	54.00	-33.11	3	Vertical	324	1.91	-
2440MHz	Pass	AV	7.32024G	28.36	54.00	-25.64	3	Vertical	30	1.86	-
2440MHz	Pass	PK	4.88033G	43.39	74.00	-30.61	3	Vertical	324	1.91	-
2440MHz	Pass	PK	7.32024G	50.86	74.00	-23.14	3	Vertical	30	1.86	-
2440MHz	Pass	AV	4.87992G	22.43	54.00	-31.57	3	Horizontal	67	1.63	-
2440MHz	Pass	AV	7.32042G	26.68	54.00	-27.32	3	Horizontal	234	1.50	-
2440MHz	Pass	PK	4.87992G	44.93	74.00	-29.07	3	Horizontal	67	1.63	-
2440MHz	Pass	PK	7.32042G	49.18	74.00	-24.82	3	Horizontal	234	1.50	-
2480MHz	Pass	AV	2.48G	72.29	Inf	-Inf	3	Vertical	6	1.03	-
2480MHz	Pass	AV	2.4874G	35.56	54.00	-18.44	3	Vertical	6	1.03	-
2480MHz	Pass	PK	2.48G	94.79	Inf	-Inf	3	Vertical	6	1.03	-
2480MHz	Pass	PK	2.4874G	58.06	74.00	-15.94	3	Vertical	6	1.03	-
2480MHz	Pass	AV	2.48G	90.13	Inf	-Inf	3	Horizontal	13	2.62	-
2480MHz	Pass	AV	2.4835G	41.67	54.00	-12.33	3	Horizontal	13	2.62	-
2480MHz	Pass	PK	2.48G	112.63	Inf	-Inf	3	Horizontal	13	2.62	-
2480MHz	Pass	PK	2.4835G	64.17	74.00	-9.83	3	Horizontal	13	2.62	-
2480MHz	Pass	AV	4.96G	22.69	54.00	-31.31	3	Vertical	335	1.50	-
2480MHz	Pass	AV	7.43941G	28.76	54.00	-25.24	3	Vertical	38	2.25	-
2480MHz	Pass	PK	4.96G	45.19	74.00	-28.81	3	Vertical	335	1.50	-
2480MHz	Pass	PK	7.43941G	51.26	74.00	-22.74	3	Vertical	38	2.25	-
2480MHz	Pass	AV	4.95982G	23.56	54.00	-30.44	3	Horizontal	353	1.62	-
2480MHz	Pass	AV	7.43809G	27.84	54.00	-26.16	3	Horizontal	17	1.50	-
2480MHz	Pass	PK	4.95982G	46.06	74.00	-27.94	3	Horizontal	353	1.62	-
2480MHz	Pass	PK	7.43809G	50.34	74.00	-23.66	3	Horizontal	17	1.50	-

BT-BR(1Mbps)

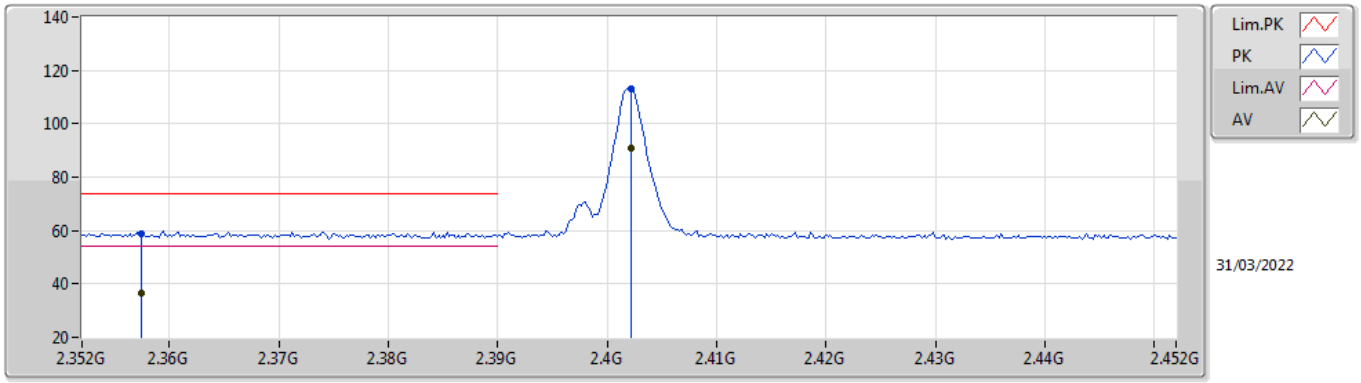
2402MHz_TX



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	2.3852G	36.49	54.00	-17.51	34.98	3	Vertical	87	2.74	-	1.51	27.73	7.25	-
AV	2.4022G	79.74	Inf	-Inf	34.95	3	Vertical	87	2.74	-	44.79	27.69	7.26	-
PK	2.3852G	58.99	74.00	-15.01	34.98	3	Vertical	87	2.74	-	24.01	27.73	7.25	-
PK	2.4022G	102.24	Inf	-Inf	34.95	3	Vertical	87	2.74	-	67.29	27.69	7.26	-

BT-BR(1Mbps)

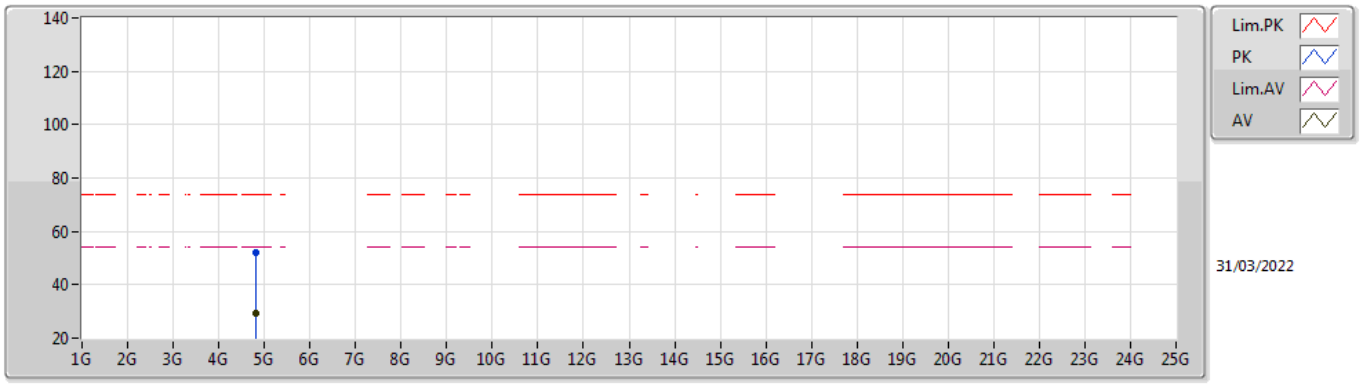
2402MHz_TX



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	2.3574G	36.42	54.00	-17.58	35.03	3	Horizontal	11	1.82	-	1.39	27.79	7.24	-
AV	2.4022G	90.69	Inf	-Inf	34.95	3	Horizontal	11	1.82	-	55.74	27.69	7.26	-
PK	2.3574G	58.92	74.00	-15.08	35.03	3	Horizontal	11	1.82	-	23.89	27.79	7.24	-
PK	2.4022G	113.19	Inf	-Inf	34.95	3	Horizontal	11	1.82	-	78.24	27.69	7.26	-

BT-BR(1Mbps)

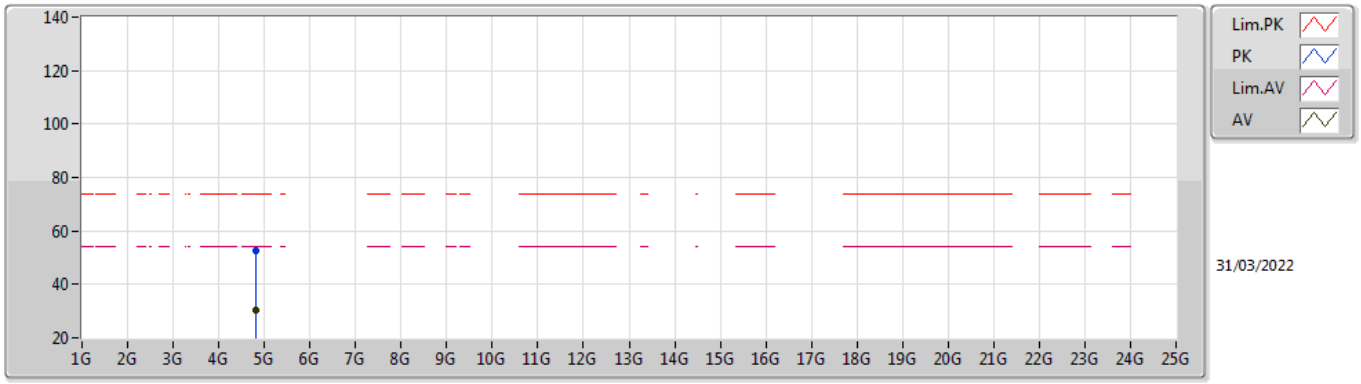
2402MHz_TX



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	4.8037G	29.43	54.00	-24.57	5.82	3	Vertical	56	2.97	-	23.61	31.11	8.90	34.19
PK	4.8037G	51.93	74.00	-22.07	5.82	3	Vertical	56	2.97	-	46.11	31.11	8.90	34.19

BT-BR(1Mbps)

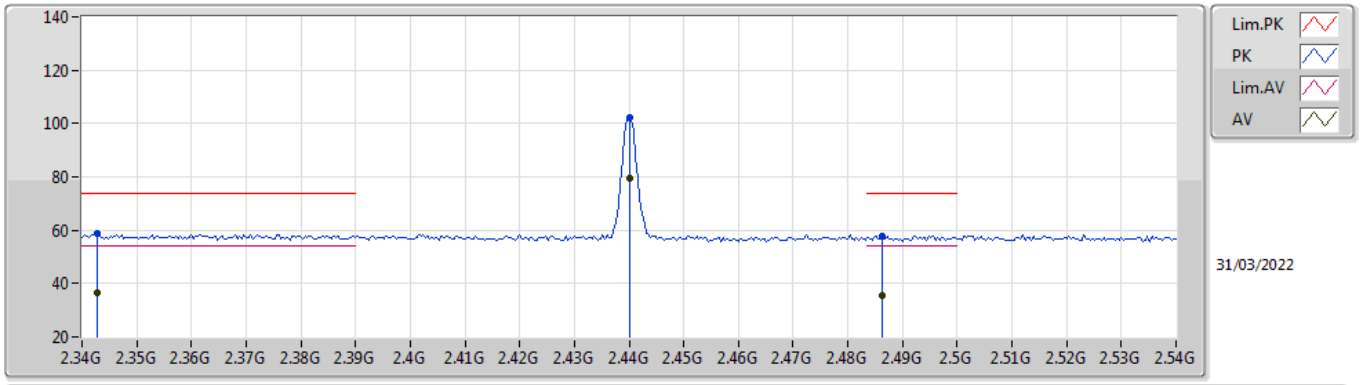
2402MHz_TX



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	4.80375G	30.29	54.00	-23.71	5.82	3	Horizontal	48	1.49	-	24.47	31.11	8.90	34.19
PK	4.80375G	52.79	74.00	-21.21	5.82	3	Horizontal	48	1.49	-	46.97	31.11	8.90	34.19

BT-BR(1Mbps)

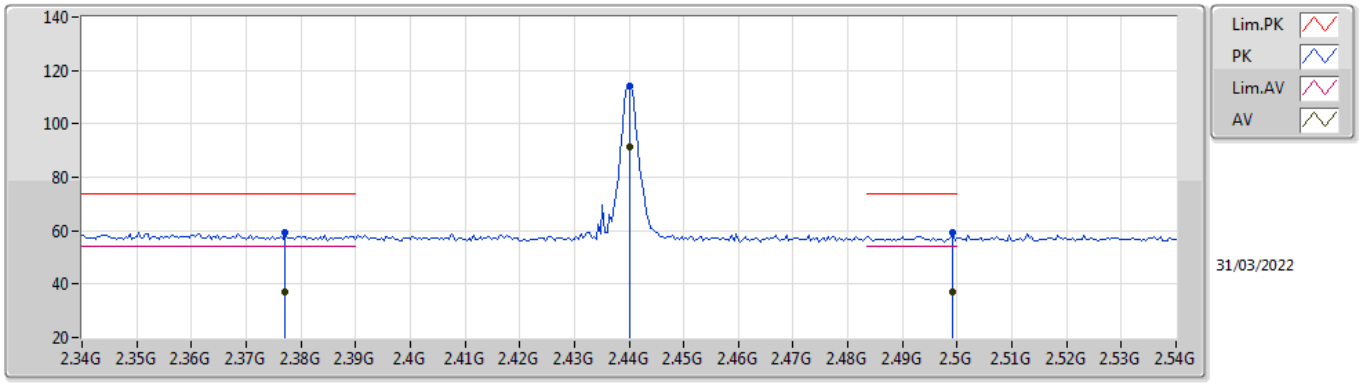
2440MHz_TX



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	2.3428G	36.39	54.00	-17.61	35.04	3	Vertical	97	2.96	-	1.35	27.81	7.23	-
AV	2.44G	79.52	Inf	-Inf	34.75	3	Vertical	97	2.96	-	44.77	27.46	7.29	-
AV	2.4864G	35.42	54.00	-18.58	34.73	3	Vertical	97	2.96	-	0.69	27.40	7.33	-
PK	2.3428G	58.89	74.00	-15.11	35.04	3	Vertical	97	2.96	-	23.85	27.81	7.23	-
PK	2.44G	102.02	Inf	-Inf	34.75	3	Vertical	97	2.96	-	67.27	27.46	7.29	-
PK	2.4864G	57.92	74.00	-16.08	34.73	3	Vertical	97	2.96	-	23.19	27.40	7.33	-

BT-BR(1Mbps)

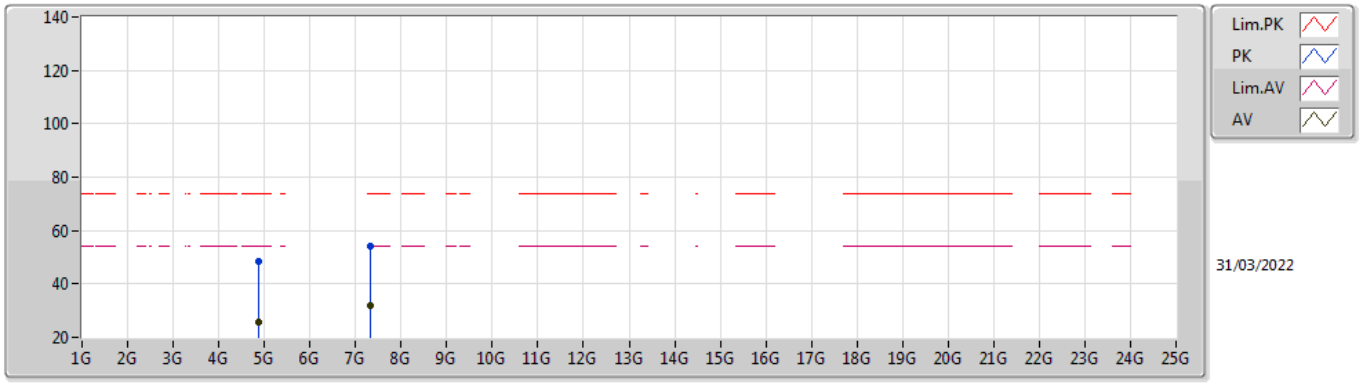
2440MHz_TX



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	2.3772G	36.89	54.00	-17.11	35.00	3	Horizontal	0	2.96	-	1.89	27.75	7.25	-
AV	2.44G	91.63	Inf	-Inf	34.75	3	Horizontal	0	2.96	-	56.88	27.46	7.29	-
AV	2.4992G	36.88	54.00	-17.12	34.74	3	Horizontal	0	2.96	-	2.14	27.40	7.34	-
PK	2.3772G	59.39	74.00	-14.61	35.00	3	Horizontal	0	2.96	-	24.39	27.75	7.25	-
PK	2.44G	114.13	Inf	-Inf	34.75	3	Horizontal	0	2.96	-	79.38	27.46	7.29	-
PK	2.4992G	59.38	74.00	-14.62	34.74	3	Horizontal	0	2.96	-	24.64	27.40	7.34	-

BT-BR(1Mbps)

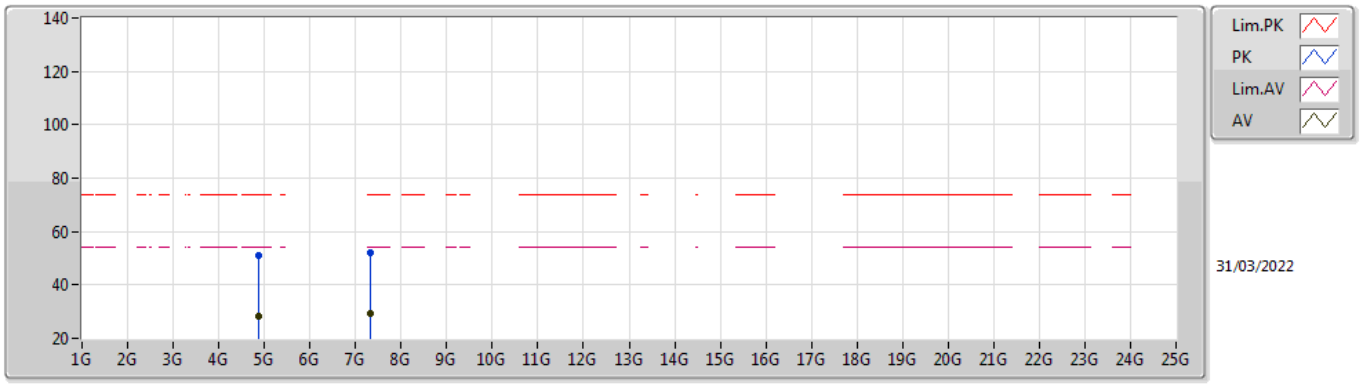
2440MHz_TX



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	4.88028G	25.84	54.00	-28.16	6.00	3	Vertical	334	1.93	-	19.84	31.20	8.96	34.16
AV	7.32054G	31.70	54.00	-22.30	12.49	3	Vertical	35	1.87	-	19.21	36.36	10.63	34.50
PK	4.88028G	48.34	74.00	-25.66	6.00	3	Vertical	334	1.93	-	42.34	31.20	8.96	34.16
PK	7.32054G	54.20	74.00	-19.80	12.49	3	Vertical	35	1.87	-	41.71	36.36	10.63	34.50

BT-BR(1Mbps)

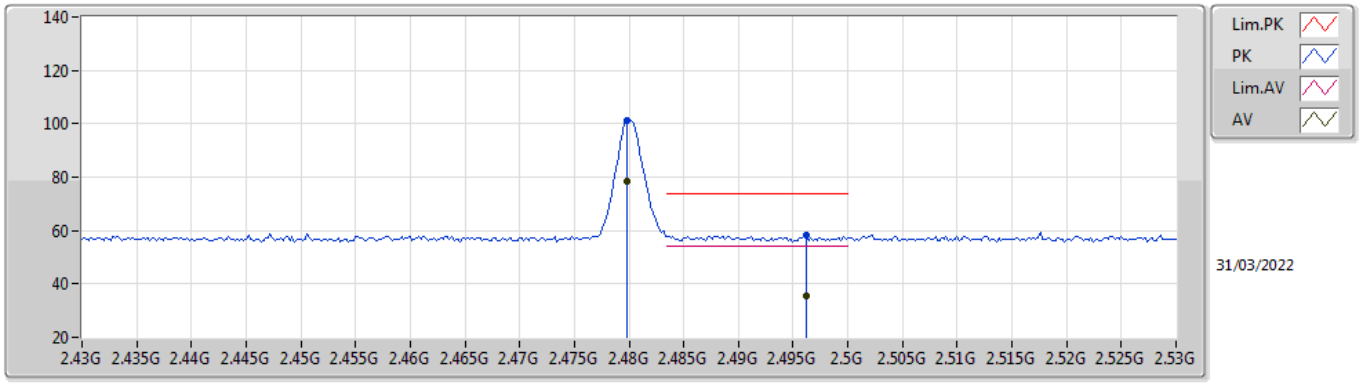
2440MHz_TX



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	4.87975G	28.52	54.00	-25.48	6.00	3	Horizontal	46	1.64	-	22.52	31.20	8.96	34.16
AV	7.3204G	29.32	54.00	-24.68	12.49	3	Horizontal	71	1.24	-	16.83	36.36	10.63	34.50
PK	4.87975G	51.02	74.00	-22.98	6.00	3	Horizontal	46	1.64	-	45.02	31.20	8.96	34.16
PK	7.3204G	51.82	74.00	-22.18	12.49	3	Horizontal	71	1.24	-	39.33	36.36	10.63	34.50

BT-BR(1Mbps)

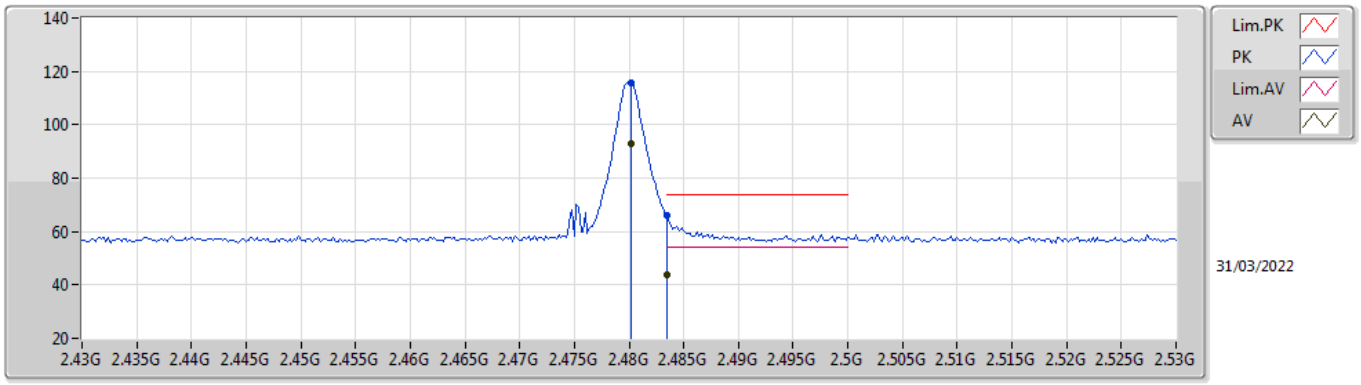
2480MHz_TX



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	2.4798G	78.46	Inf	-Inf	34.72	3	Vertical	47	2.82	-	43.74	27.40	7.32	-
AV	2.4962G	35.54	54.00	-18.46	34.74	3	Vertical	47	2.82	-	0.80	27.40	7.34	-
PK	2.4798G	100.96	Inf	-Inf	34.72	3	Vertical	47	2.82	-	66.24	27.40	7.32	-
PK	2.4962G	58.04	74.00	-15.96	34.74	3	Vertical	47	2.82	-	23.30	27.40	7.34	-

BT-BR(1Mbps)

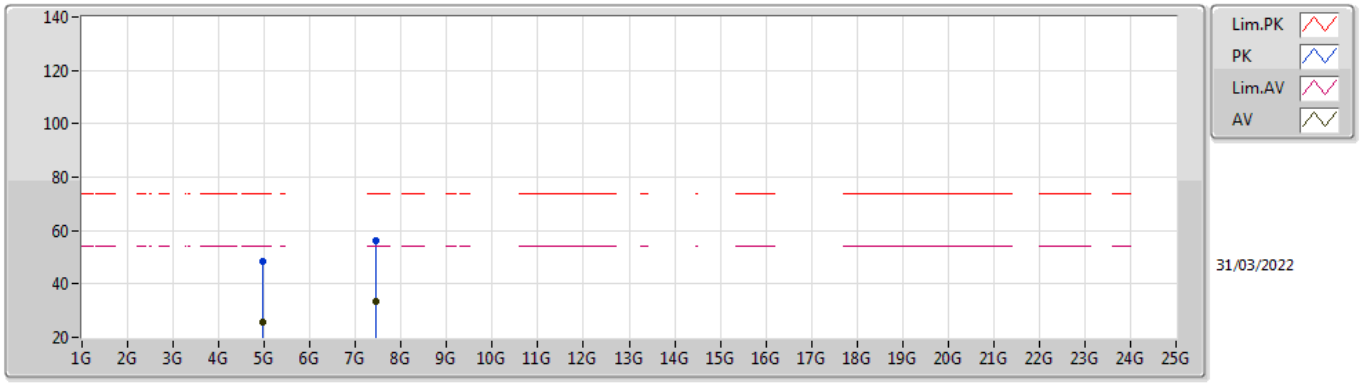
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4802G	92.98	Inf	-Inf	34.72	3	Horizontal	360	2.63	-	58.26	27.40	7.32	-
AV	2.4835G	43.56	54.00	-10.44	34.73	3	Horizontal	360	2.63	-	8.83	27.40	7.33	-
PK	2.4802G	115.48	Inf	-Inf	34.72	3	Horizontal	360	2.63	-	80.76	27.40	7.32	-
PK	2.4835G	66.06	74.00	-7.94	34.73	3	Horizontal	360	2.63	-	31.33	27.40	7.33	-

BT-BR(1Mbps)

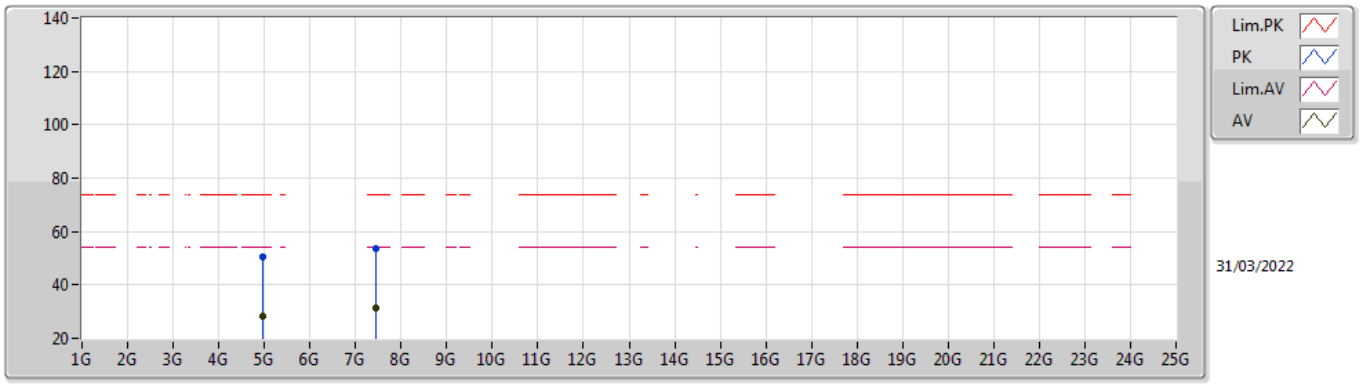
2480MHz_TX



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	4.95983G	25.94	54.00	-28.06	6.32	3	Vertical	329	1.52	-	19.62	31.42	9.02	34.12
AV	7.43962G	33.54	54.00	-20.46	12.51	3	Vertical	28	2.26	-	21.03	36.28	10.72	34.49
PK	4.95983G	48.44	74.00	-25.56	6.32	3	Vertical	329	1.52	-	42.12	31.42	9.02	34.12
PK	7.43962G	56.04	74.00	-17.96	12.51	3	Vertical	28	2.26	-	43.53	36.28	10.72	34.49

BT-BR(1Mbps)

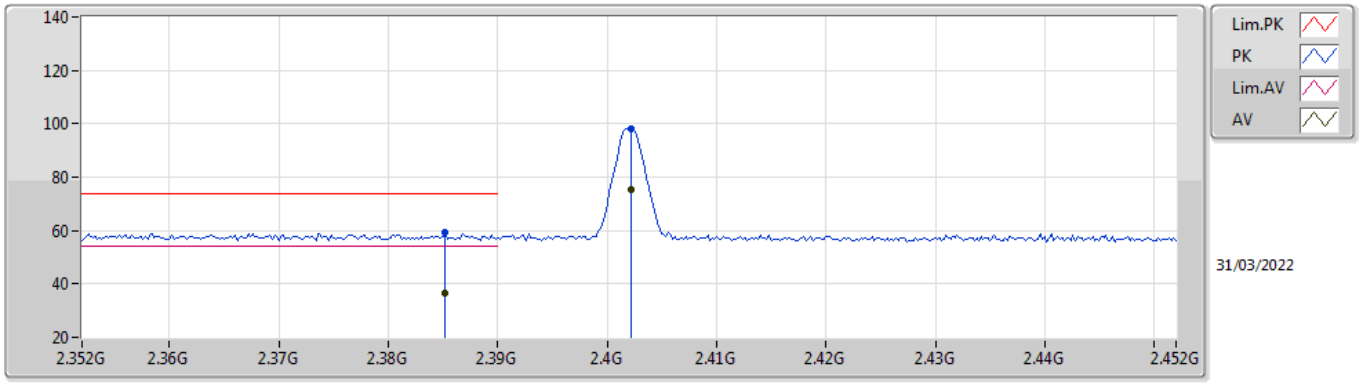
2480MHz_TX



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	4.95982G	28.15	54.00	-25.85	6.32	3	Horizontal	44	1.81	-	21.83	31.42	9.02	34.12
AV	7.44067G	31.28	54.00	-22.72	12.51	3	Horizontal	69	1.97	-	18.77	36.28	10.72	34.49
PK	4.95982G	50.65	74.00	-23.35	6.32	3	Horizontal	44	1.81	-	44.33	31.42	9.02	34.12
PK	7.44067G	53.78	74.00	-20.22	12.51	3	Horizontal	69	1.97	-	41.27	36.28	10.72	34.49

BT-EDR(3Mbps)

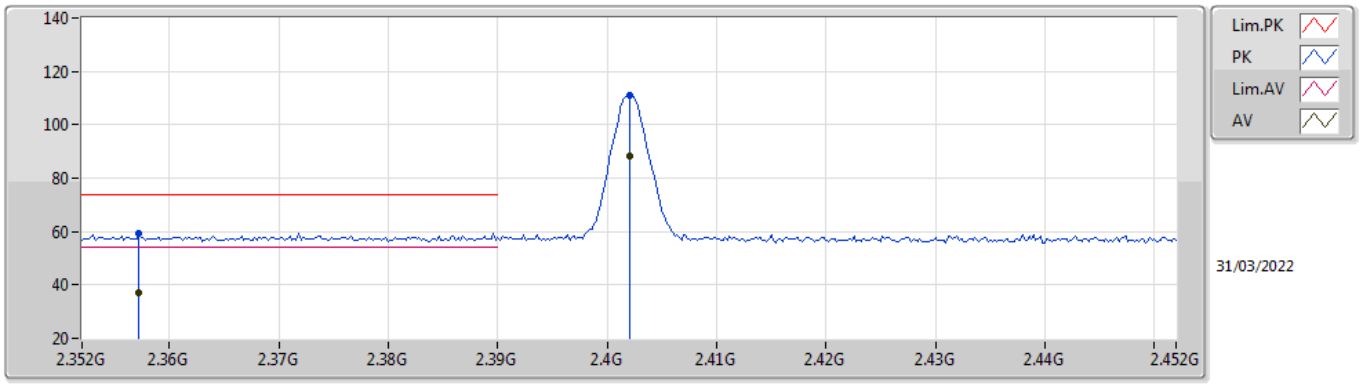
2402MHz_TX



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	2.3852G	36.79	54.00	-17.21	34.98	3	Vertical	98	2.75	-	1.81	27.73	7.25	-
AV	2.4022G	75.59	Inf	-Inf	34.95	3	Vertical	98	2.75	-	40.64	27.69	7.26	-
PK	2.3852G	59.29	74.00	-14.71	34.98	3	Vertical	98	2.75	-	24.31	27.73	7.25	-
PK	2.4022G	98.09	Inf	-Inf	34.95	3	Vertical	98	2.75	-	63.14	27.69	7.26	-

BT-EDR(3Mbps)

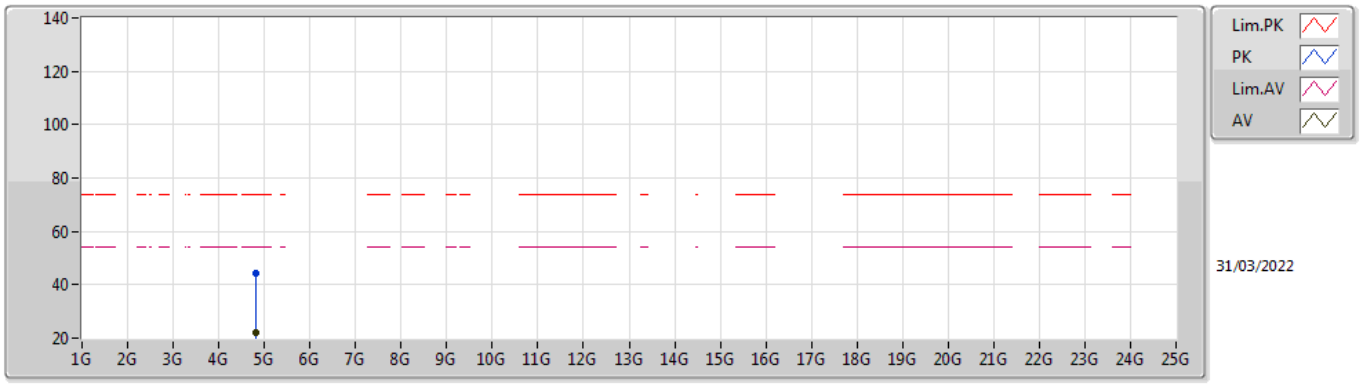
2402MHz_TX



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	2.3572G	36.89	54.00	-17.11	35.03	3	Horizontal	356	2.47	-	1.86	27.79	7.24	-
AV	2.402G	88.32	Inf	-Inf	34.95	3	Horizontal	356	2.47	-	53.37	27.69	7.26	-
PK	2.3572G	59.39	74.00	-14.61	35.03	3	Horizontal	356	2.47	-	24.36	27.79	7.24	-
PK	2.402G	110.82	Inf	-Inf	34.95	3	Horizontal	356	2.47	-	75.87	27.69	7.26	-

BT-EDR(3Mbps)

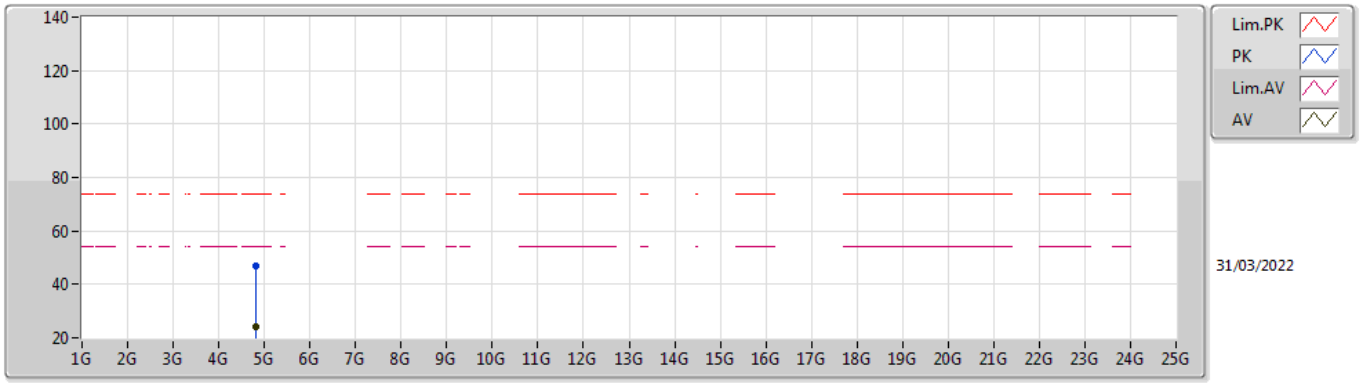
2402MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.80406G	21.99	54.00	-32.01	5.82	3	Vertical	92	2.00	-	16.17	31.11	8.90	34.19
PK	4.80406G	44.49	74.00	-29.51	5.82	3	Vertical	92	2.00	-	38.67	31.11	8.90	34.19

BT-EDR(3Mbps)

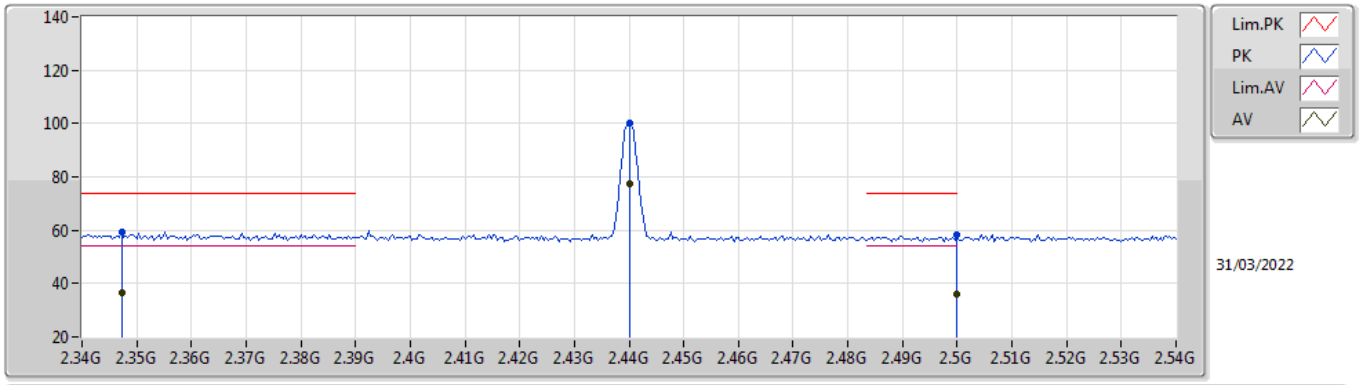
2402MHz_TX



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	4.80348G	24.37	54.00	-29.63	5.82	3	Horizontal	1	2.66	-	18.55	31.11	8.90	34.19
PK	4.80348G	46.87	74.00	-27.13	5.82	3	Horizontal	1	2.66	-	41.05	31.11	8.90	34.19

BT-EDR(3Mbps)

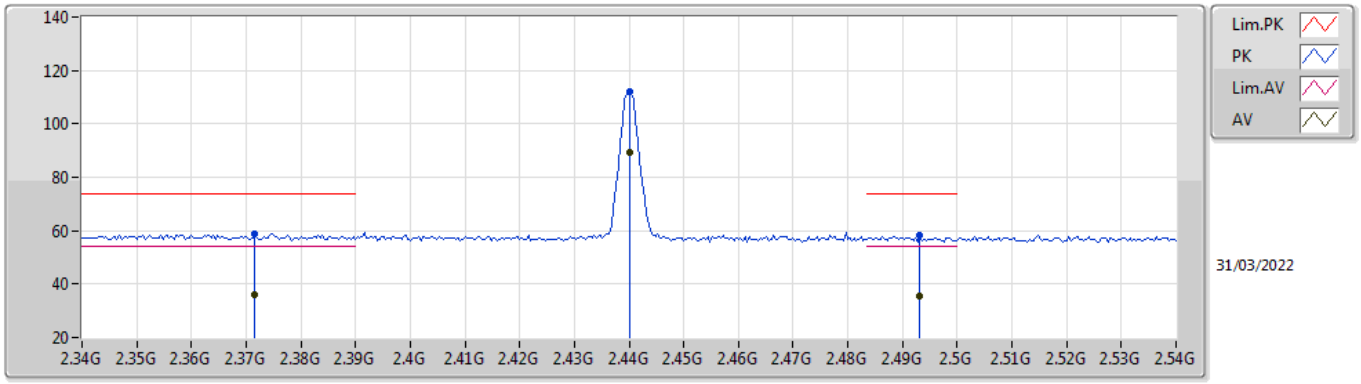
2440MHz_TX



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	2.3472G	36.79	54.00	-17.21	35.05	3	Vertical	91	2.95	-	1.74	27.81	7.24	-
AV	2.44G	77.51	Inf	-Inf	34.75	3	Vertical	91	2.95	-	42.76	27.46	7.29	-
AV	2.5G	35.87	54.00	-18.13	34.74	3	Vertical	91	2.95	-	1.13	27.40	7.34	-
PK	2.3472G	59.29	74.00	-14.71	35.05	3	Vertical	91	2.95	-	24.24	27.81	7.24	-
PK	2.44G	100.01	Inf	-Inf	34.75	3	Vertical	91	2.95	-	65.26	27.46	7.29	-
PK	2.5G	58.37	74.00	-15.63	34.74	3	Vertical	91	2.95	-	23.63	27.40	7.34	-

BT-EDR(3Mbps)

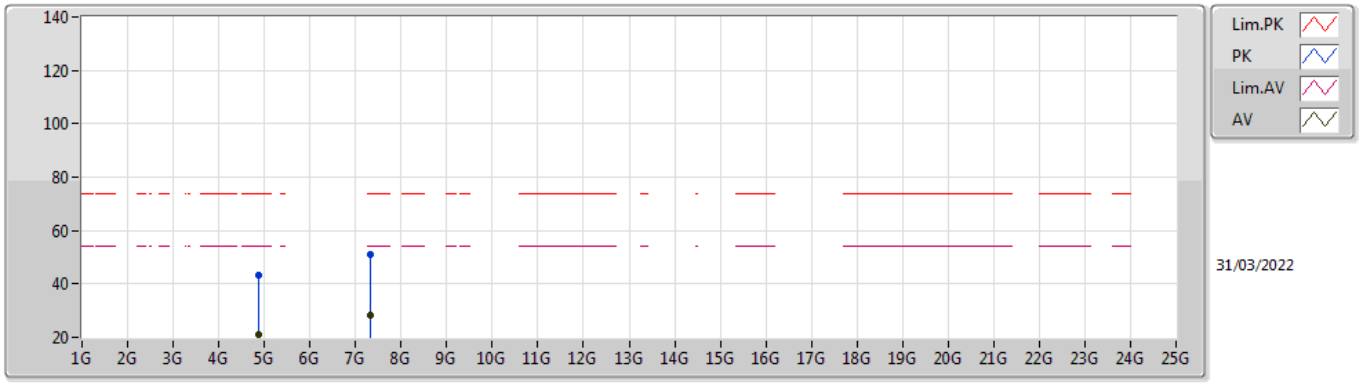
2440MHz_TX



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	2.3716G	36.20	54.00	-17.80	35.01	3	Horizontal	360	2.71	-	1.19	27.76	7.25	-
AV	2.44G	89.36	Inf	-Inf	34.75	3	Horizontal	360	2.71	-	54.61	27.46	7.29	-
AV	2.4932G	35.56	54.00	-18.44	34.73	3	Horizontal	360	2.71	-	0.83	27.40	7.33	-
PK	2.3716G	58.70	74.00	-15.30	35.01	3	Horizontal	360	2.71	-	23.69	27.76	7.25	-
PK	2.44G	111.86	Inf	-Inf	34.75	3	Horizontal	360	2.71	-	77.11	27.46	7.29	-
PK	2.4932G	58.06	74.00	-15.94	34.73	3	Horizontal	360	2.71	-	23.33	27.40	7.33	-

BT-EDR(3Mbps)

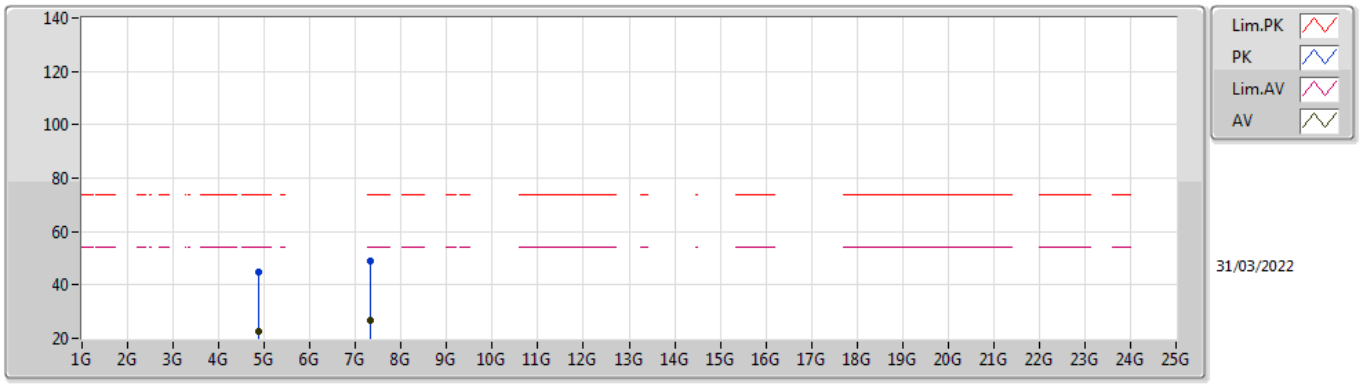
2440MHz_TX



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	4.88033G	20.89	54.00	-33.11	6.00	3	Vertical	324	1.91	-	14.89	31.20	8.96	34.16
AV	7.32024G	28.36	54.00	-25.64	12.49	3	Vertical	30	1.86	-	15.87	36.36	10.63	34.50
PK	4.88033G	43.39	74.00	-30.61	6.00	3	Vertical	324	1.91	-	37.39	31.20	8.96	34.16
PK	7.32024G	50.86	74.00	-23.14	12.49	3	Vertical	30	1.86	-	38.37	36.36	10.63	34.50

BT-EDR(3Mbps)

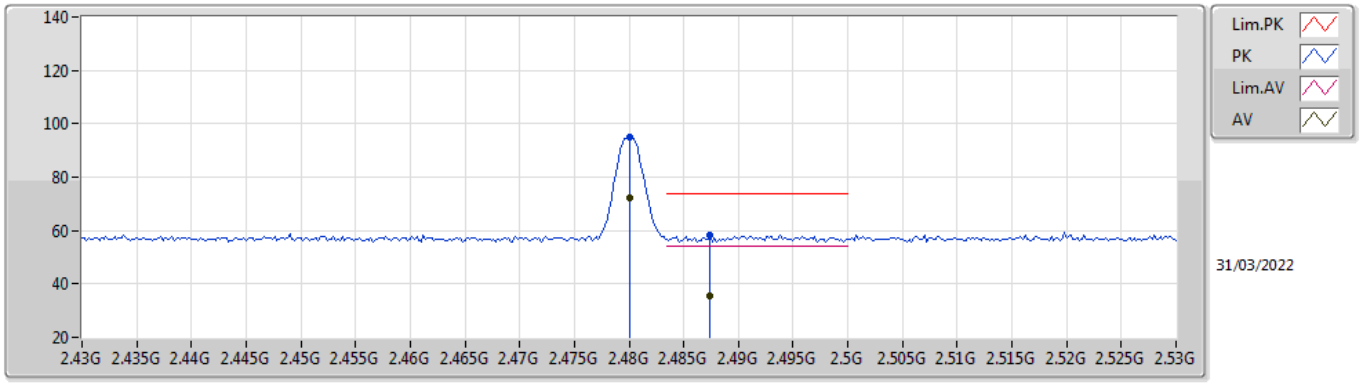
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87992G	22.43	54.00	-31.57	6.00	3	Horizontal	67	1.63	-	16.43	31.20	8.96	34.16
AV	7.32042G	26.68	54.00	-27.32	12.49	3	Horizontal	234	1.50	-	14.19	36.36	10.63	34.50
PK	4.87992G	44.93	74.00	-29.07	6.00	3	Horizontal	67	1.63	-	38.93	31.20	8.96	34.16
PK	7.32042G	49.18	74.00	-24.82	12.49	3	Horizontal	234	1.50	-	36.69	36.36	10.63	34.50

BT-EDR(3Mbps)

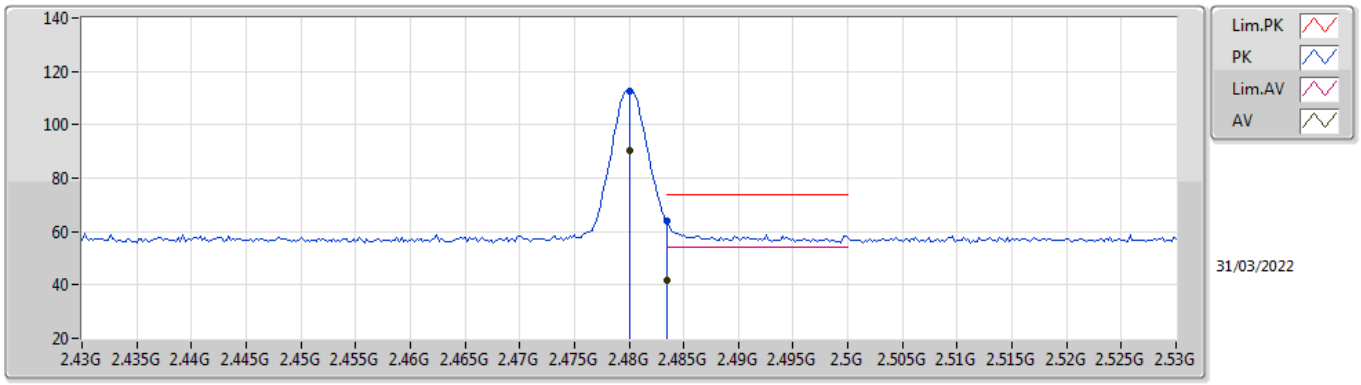
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	72.29	Inf	-Inf	34.72	3	Vertical	6	1.03	-	37.57	27.40	7.32	-
AV	2.4874G	35.56	54.00	-18.44	34.73	3	Vertical	6	1.03	-	0.83	27.40	7.33	-
PK	2.48G	94.79	Inf	-Inf	34.72	3	Vertical	6	1.03	-	60.07	27.40	7.32	-
PK	2.4874G	58.06	74.00	-15.94	34.73	3	Vertical	6	1.03	-	23.33	27.40	7.33	-

BT-EDR(3Mbps)

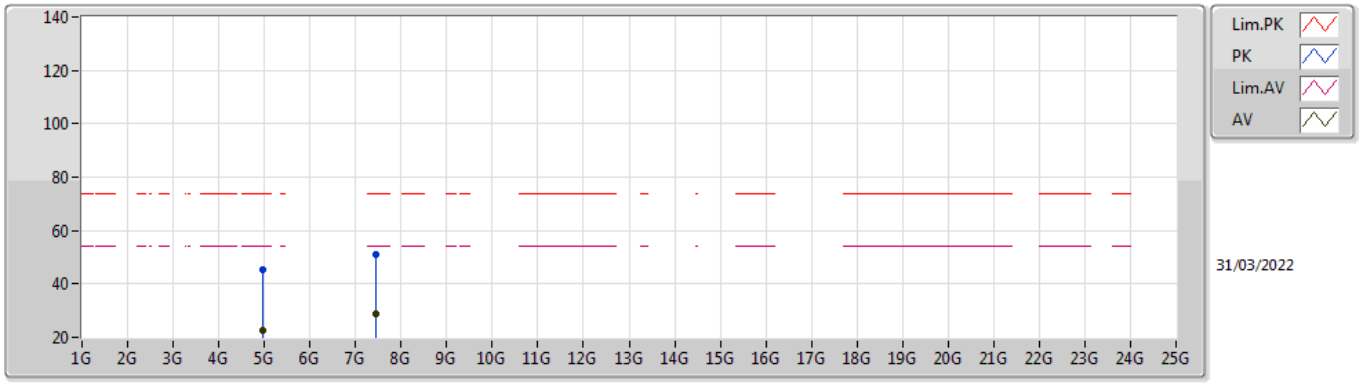
2480MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.48G	90.13	Inf	-Inf	34.72	3	Horizontal	13	2.62	-	55.41	27.40	7.32	-
AV	2.4835G	41.67	54.00	-12.33	34.73	3	Horizontal	13	2.62	-	6.94	27.40	7.33	-
PK	2.48G	112.63	Inf	-Inf	34.72	3	Horizontal	13	2.62	-	77.91	27.40	7.32	-
PK	2.4835G	64.17	74.00	-9.83	34.73	3	Horizontal	13	2.62	-	29.44	27.40	7.33	-

BT-EDR(3Mbps)

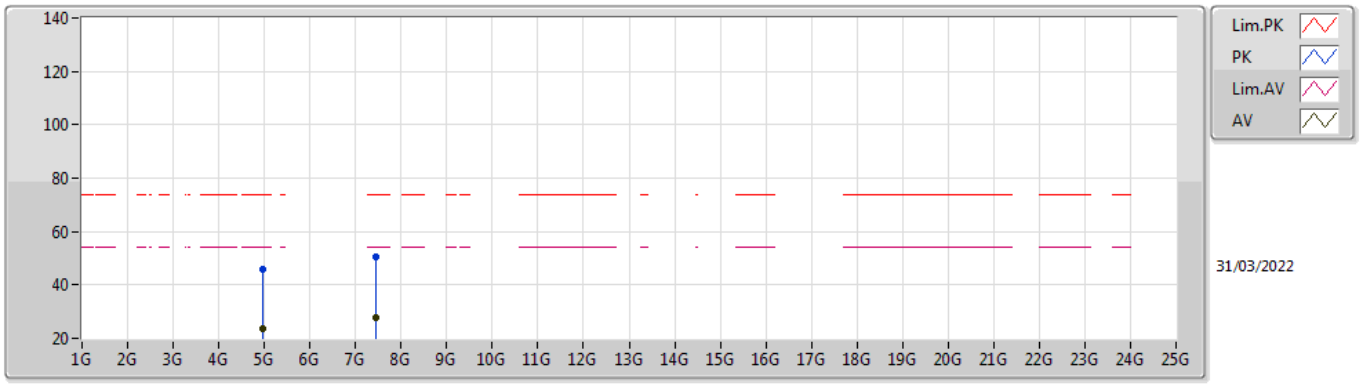
2480MHz_TX



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	4.96G	22.69	54.00	-31.31	6.32	3	Vertical	335	1.50	-	16.37	31.42	9.02	34.12
AV	7.43941G	28.76	54.00	-25.24	12.51	3	Vertical	38	2.25	-	16.25	36.28	10.72	34.49
PK	4.96G	45.19	74.00	-28.81	6.32	3	Vertical	335	1.50	-	38.87	31.42	9.02	34.12
PK	7.43941G	51.26	74.00	-22.74	12.51	3	Vertical	38	2.25	-	38.75	36.28	10.72	34.49

BT-EDR(3Mbps)

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	4.95982G	23.56	54.00	-30.44	6.32	3	Horizontal	353	1.62	-	17.24	31.42	9.02	34.12
AV	7.43809G	27.84	54.00	-26.16	12.51	3	Horizontal	17	1.50	-	15.33	36.28	10.72	34.49
PK	4.95982G	46.06	74.00	-27.94	6.32	3	Horizontal	353	1.62	-	39.74	31.42	9.02	34.12
PK	7.43809G	50.34	74.00	-23.66	12.51	3	Horizontal	17	1.50	-	37.83	36.28	10.72	34.49

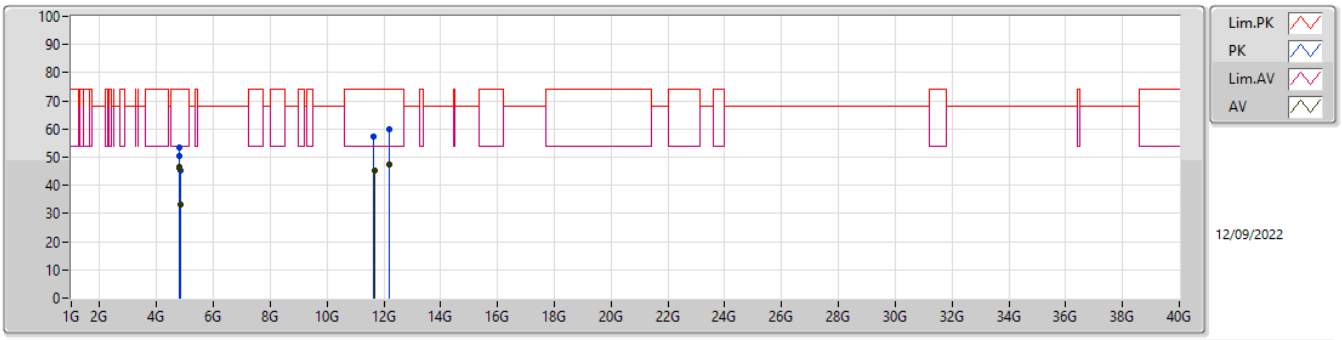
Summary

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

Result

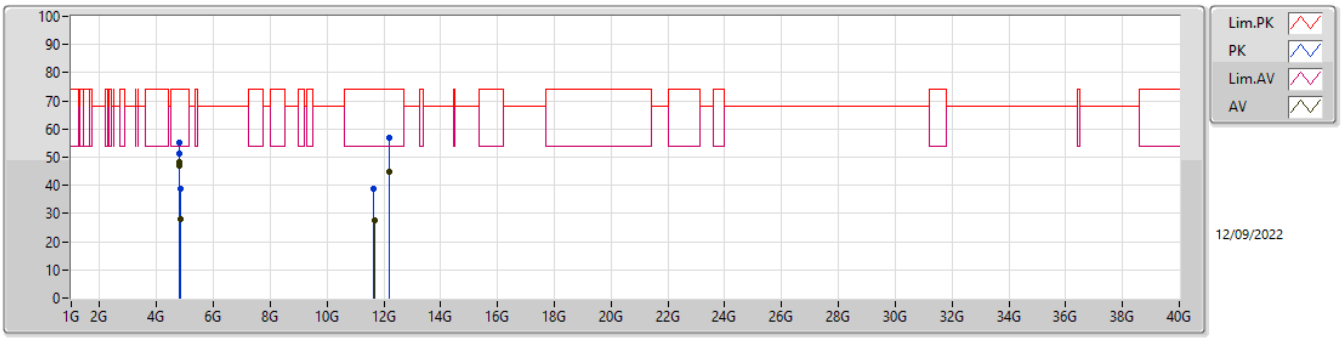
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.80396G	45.95	54.00	-8.05	3	Vertical	19	1.83	-
Mode 1	Pass	AV	4.81087G	46.39	54.00	-7.61	3	Vertical	308	2.24	-
Mode 1	Pass	AV	4.82401G	33.28	54.00	-20.72	3	Vertical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

Radiated Emissions above 1GHz_Mode 1



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

Radiated Emissions above 1GHz_Mode 1



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