

FCC Radio Test Report

FCC ID : 2A753-BTHS20
Equipment : Dragon BT Headset 2.0
Brand Name : Nuance Communications
Model Name : DragonBT2.0
Applicant : Nuance Communications, Inc.
1 Wayside Road, Burlington, Massachusetts
01803, United States
Manufacturer : Nuance Communications, Inc.
1 Wayside Road, Burlington, Massachusetts
01803, United States
Standard : 47 CFR FCC Part 15.247

The product was received on Oct. 14, 2021, and testing was started from Nov. 15, 2021 and completed on Dec. 09, 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: 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

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-C9 Ver4.2
FCC ID: 2A753-BTHS20

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	-

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: Ben Tseng

Report Producer: Jenny Yang

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 $\pi/4$ -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	Gain (dBi)
1	BAT	BW2.4GFND28-6	PCB	N/A	2

Note 1: The EUT has one antenna.

For BT function:

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

Only Ant. 1 can be used as transmitting/receiving.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / From Host system / Battery		
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) $\geq 1/T$
BT-BR(1Mbps)	0.792	1.01	2.892m	1k
BT-EDR(2Mbps)	0.745	1.28	2.898m	1k
BT-EDR(3Mbps)	0.745	1.28	2.899m	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	Jack Tang	21.5~24.7°C / 52~55%	18/Nov/2021~19/Nov/2021
RF Conducted	TH06-HY	Johnny Yu	21.1~24.9°C / 46~63%	22/Nov/2021~09/Dec/2021
Radiated	03CH02-HY	Lego Lin	21.2~24.5°C / 56~60%	15/Nov/2021~16/Nov/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	BlueTest 3
Mode	Power Setting
BT-BR(1Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5
BT-EDR(2Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5
BT-EDR(3Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5

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
1	USB mode (Charging)
2	Adapter mode (Charging)

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			
1	Battery mode, CTX		
2	Adapter mode (Charging)		
3	USB mode (Charging)		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

2.3 Accessories

Accessories				
Li-ion Battery	Brand Name	A&S Power	Model Name	A&S 601030
	Power Rating	3.7V; 120mAh	Type	Li-ion

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

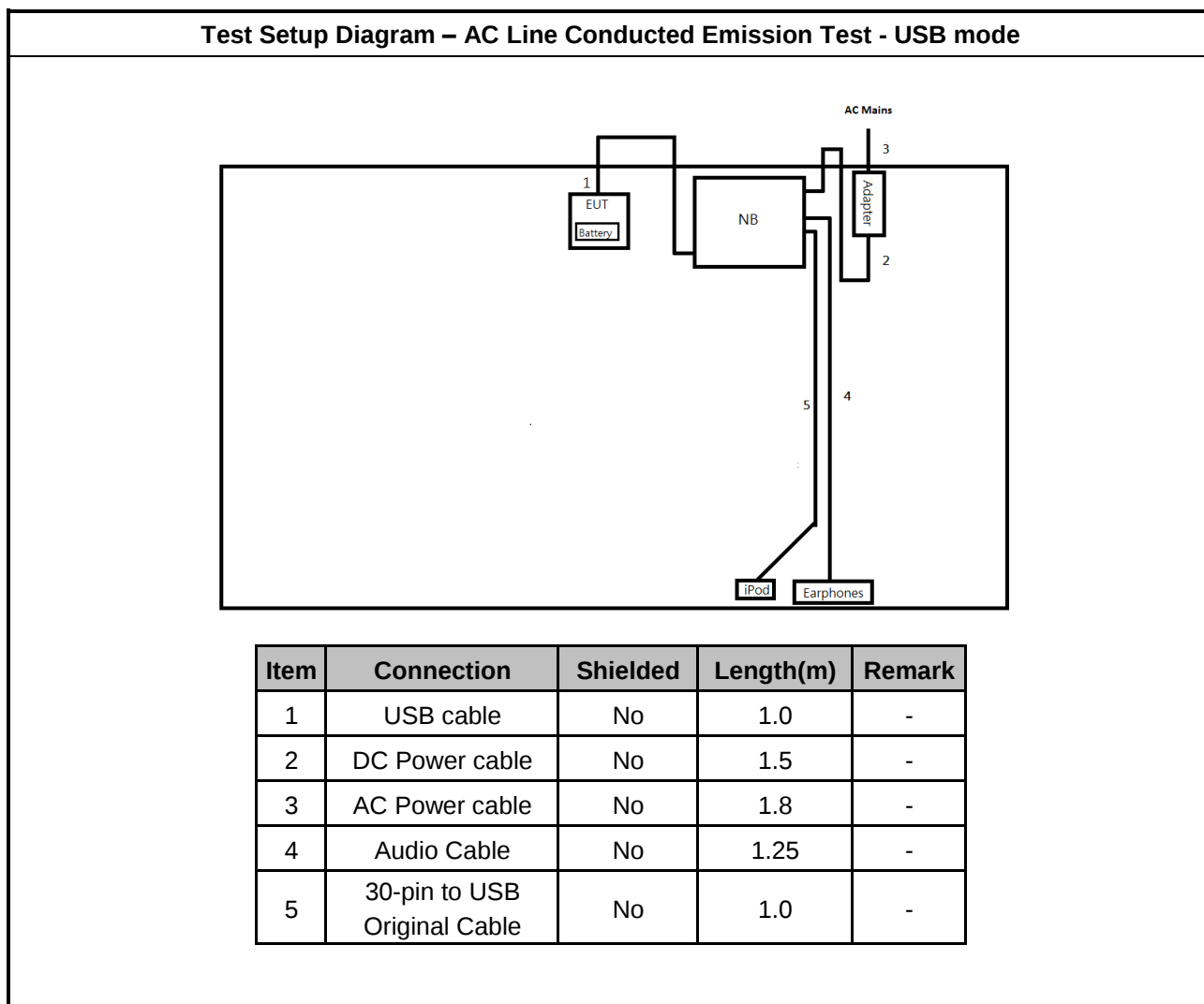
2.4 Support Equipment

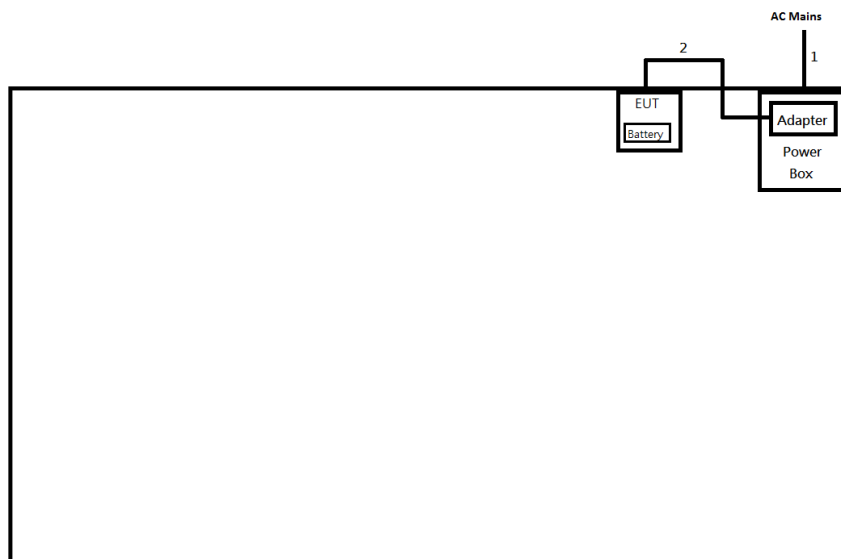
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP009D	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	E5220	-	-
4	Earphone	APPLE	MD827FE/A	-	-
5	iPod	APPLE	A1199	-	-
6	AC adapter	APPLE	A1385	-	-
7	USB cable	Hawk	04-HTE120	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-I42C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	Debugger	Qualcomm	TRBI200	-	-
4	USB Cable	Customer Provide	Customer Provide	-	-
5	DC Power Supply	GW	GPC-6030D	-	-

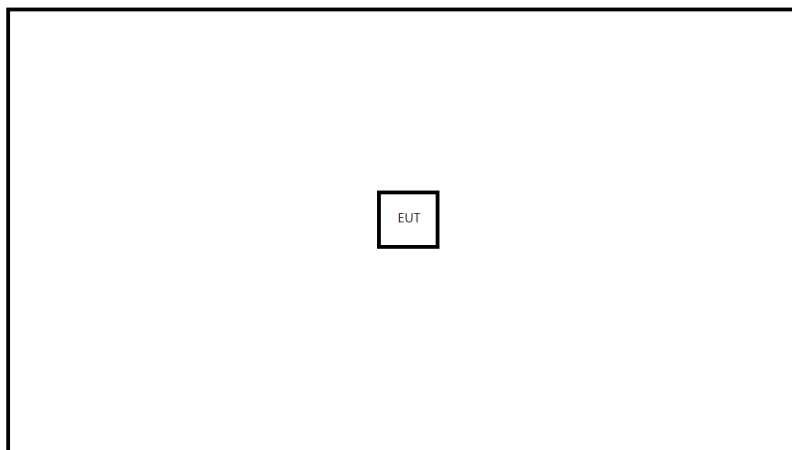
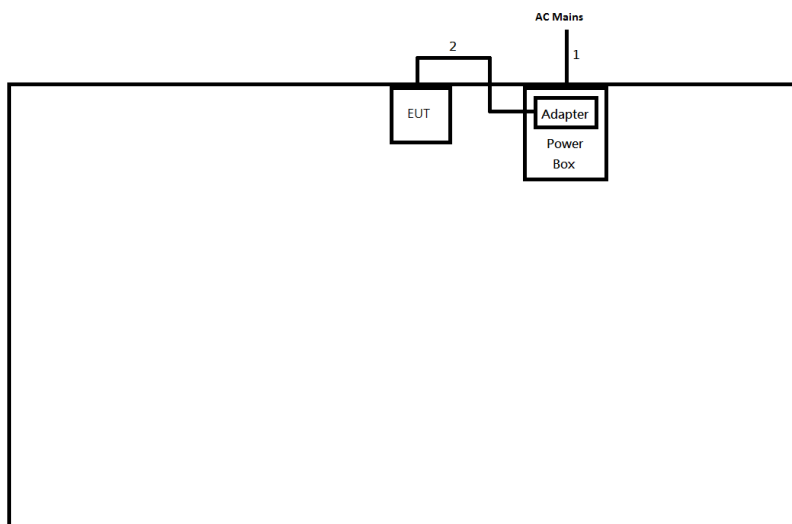
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP009D	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	E5220	-	-
4	Earphone	APPLE	MD827FE/A	-	-
5	iPod	APPLE	A1199	-	-
6	AC adapter	APPLE	A1385	-	-
7	USB cable	Hawk	04-HTE120	-	-

2.5 Test Setup Diagram

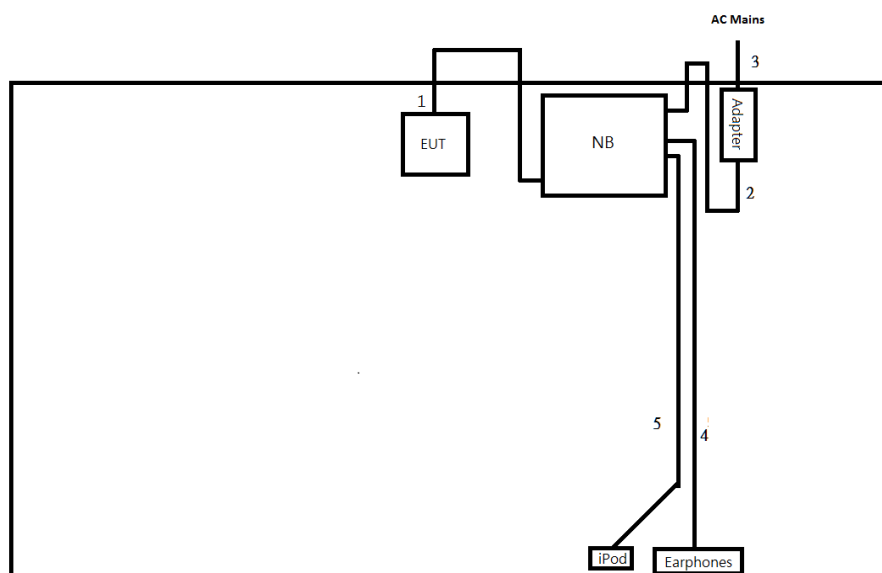


Test Setup Diagram – AC Line Conducted Emission Test - Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	USB cable	No	1.0	-

Test Setup Diagram - Radiated Test – Battery mode

Test Setup Diagram - Radiated Test – Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	USB cable	No	1.0	-

Test Setup Diagram - Radiated Test – USB mode


Item	Connection	Shielded	Length(m)	Remark
1	USB cable	No	1.0	-
2	DC Power cable	No	1.5	-
3	AC Power cable	No	1.8	-
4	Audio Cable	No	1.25	-
5	30-pin to USB Original Cable	No	1.0	-

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

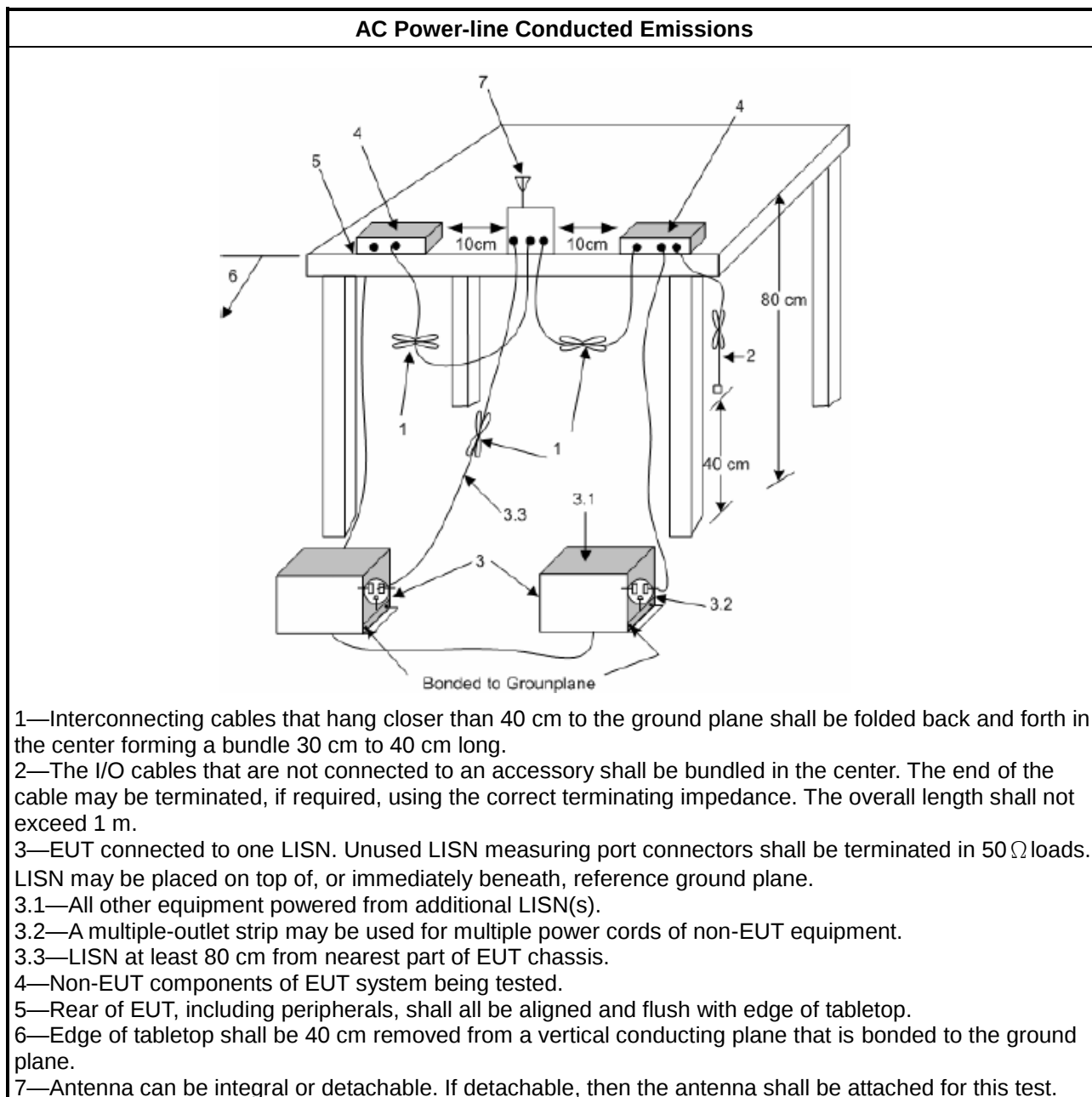
Test Method
▪ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



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:	
	▪ $N \geq 75$ and $ChS \geq MAX$ (20 dB bandwidth, 25 kHz).
	▪ $75 > N \geq 15$ and $ChS \geq MAX$ (20 dB bandwidth 2/3, 25 kHz).
N: Number of Hopping Frequencies; ChS: Hopping Channel Separation	

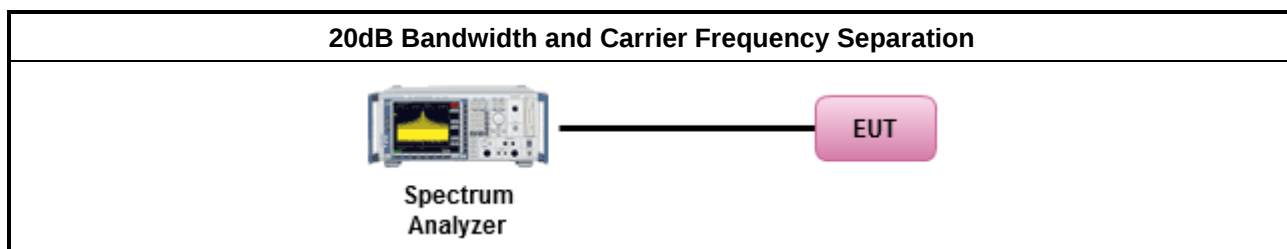
3.2.2 Measuring Instruments

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



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:	
	$N \geq 75$; Power 30dBm; EIRP 36dBm
	$75 > N \geq 15$; Power 21dBm; EIRP 27dBm
N: Number of Hopping Frequencies	

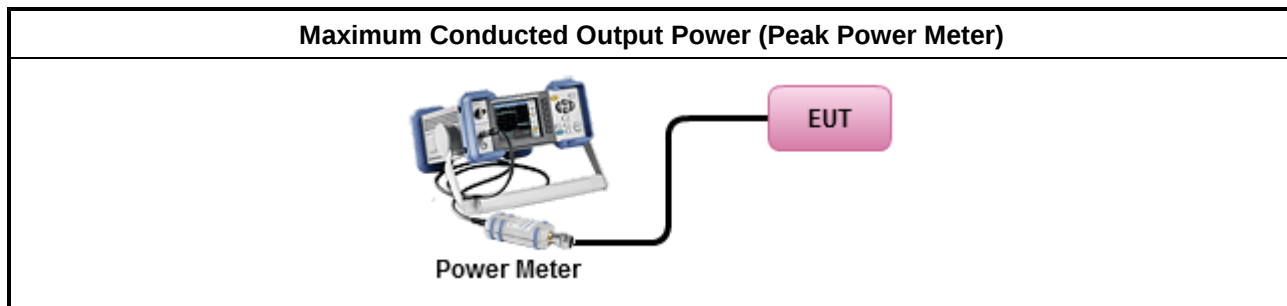
3.3.2 Measuring Instruments

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



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:	
	$N \geq 75$ and $ChS \geq MAX$ (20 dB bandwidth, 25 kHz).
	$75 > N \geq 15$ and $ChS \geq MAX$ (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

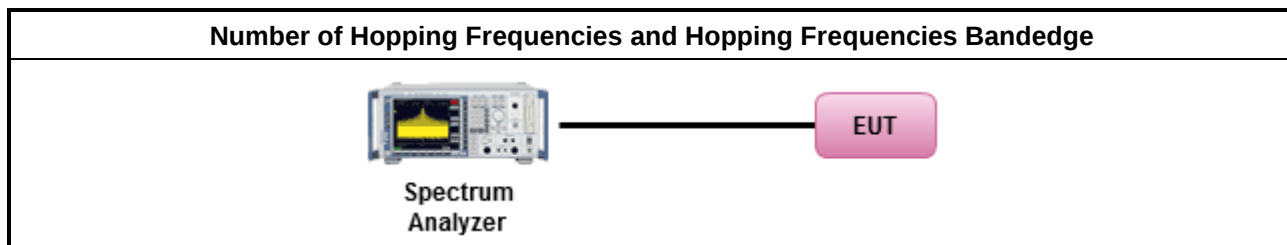
3.4.3 Measuring Instruments

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



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:	
	$N \geq 75$; 0.4s in $N \times 0.4$ period
	$75 > N \geq 15$; 0.4s in $N \times 0.4$ period
N: Number of Hopping Frequencies	

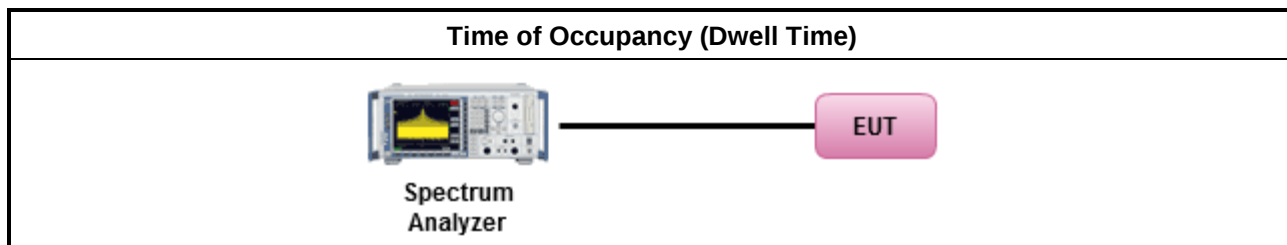
3.5.2 Measuring Instruments

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



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.	

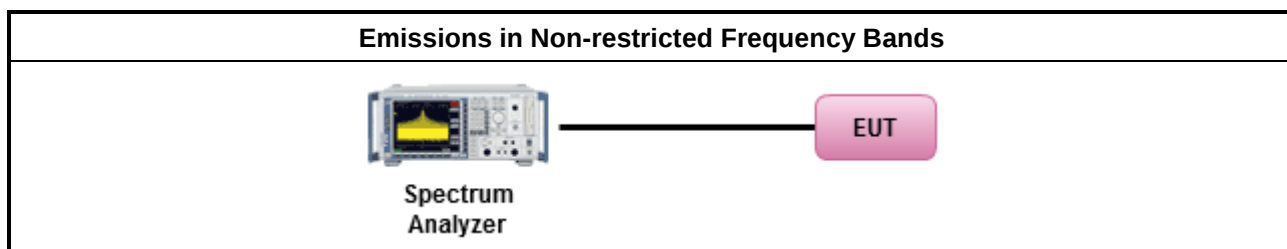
3.6.2 Measuring Instruments

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



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 below 30 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

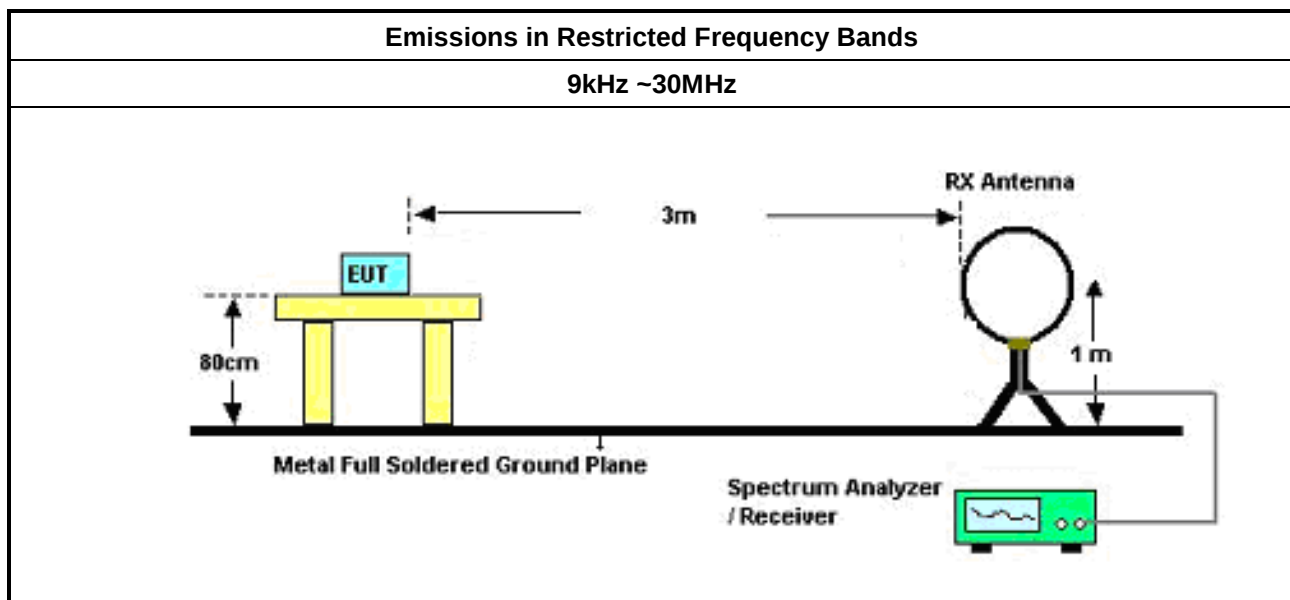
Test Method	
The average emission levels shall be measured in [hopping duty factor].	
Refer as ANSI C63.10; clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall 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.

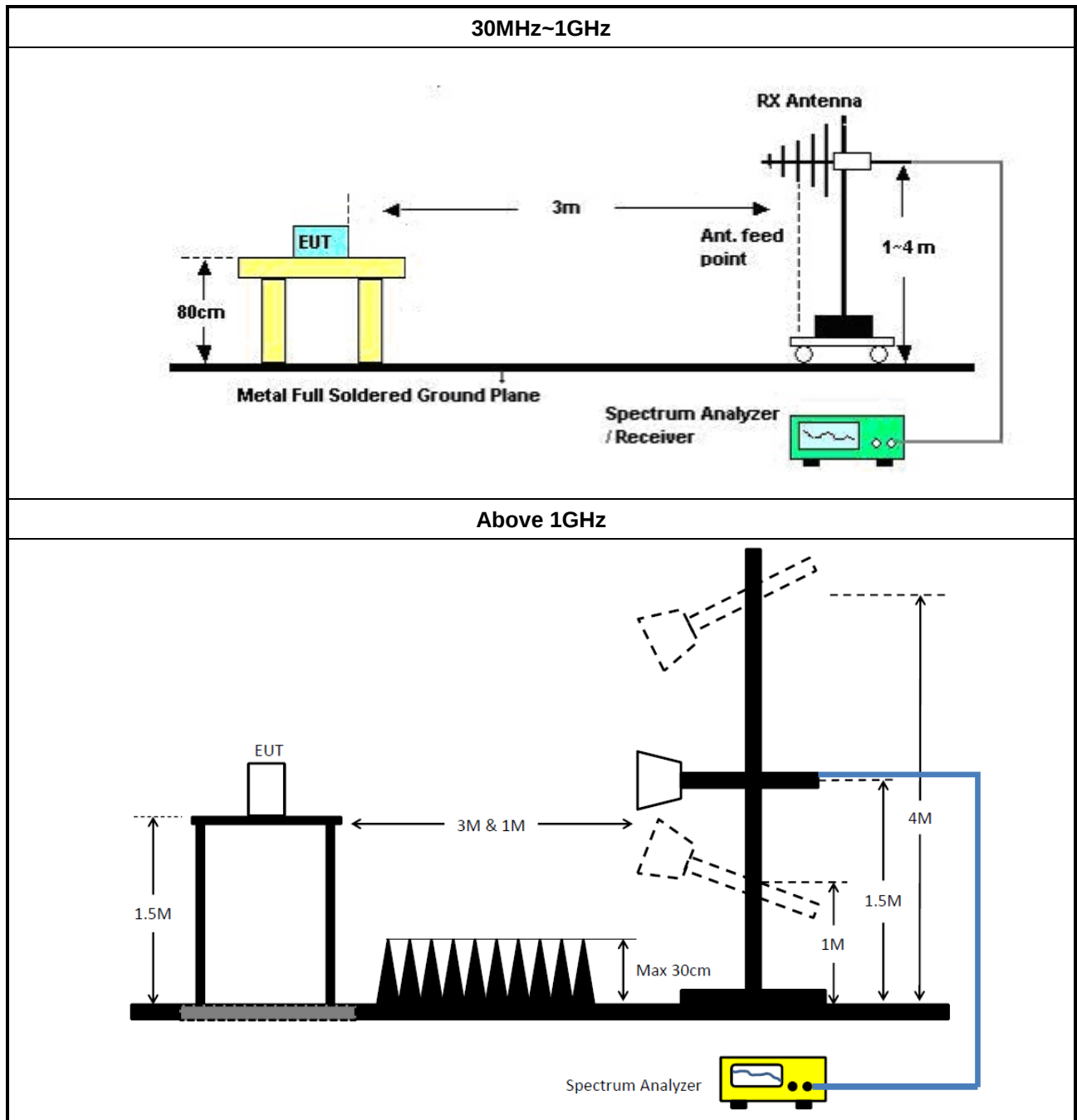
3.7.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.7.5 Test Setup





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
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	15/Dec/2020	14/Dec/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
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
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

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	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	11/Mar/2021	10/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



Conducted Emissions at Powerline

Appendix A

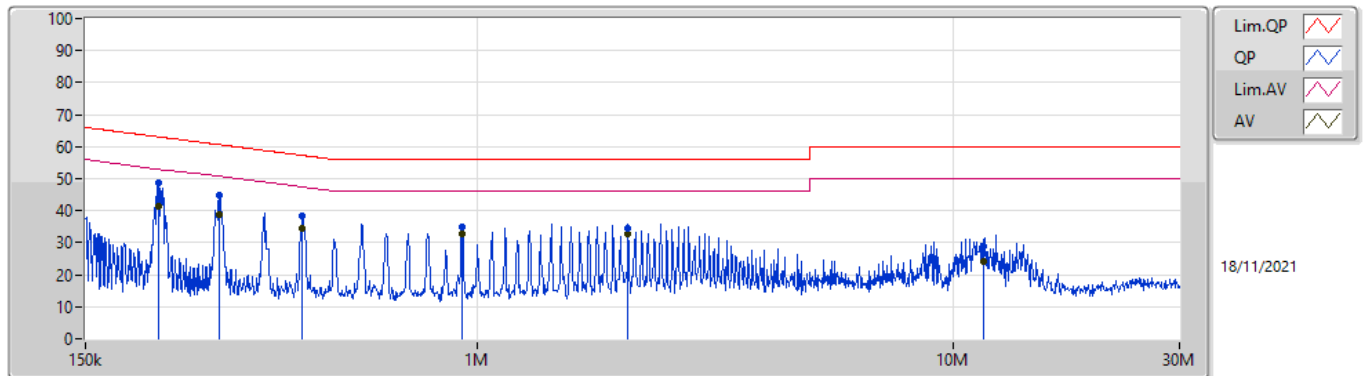
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	286.387k	38.91	50.63	-11.72	Line
Mode 2	Pass	AV	2.211M	15.49	46.00	-30.51	Neutral

Result

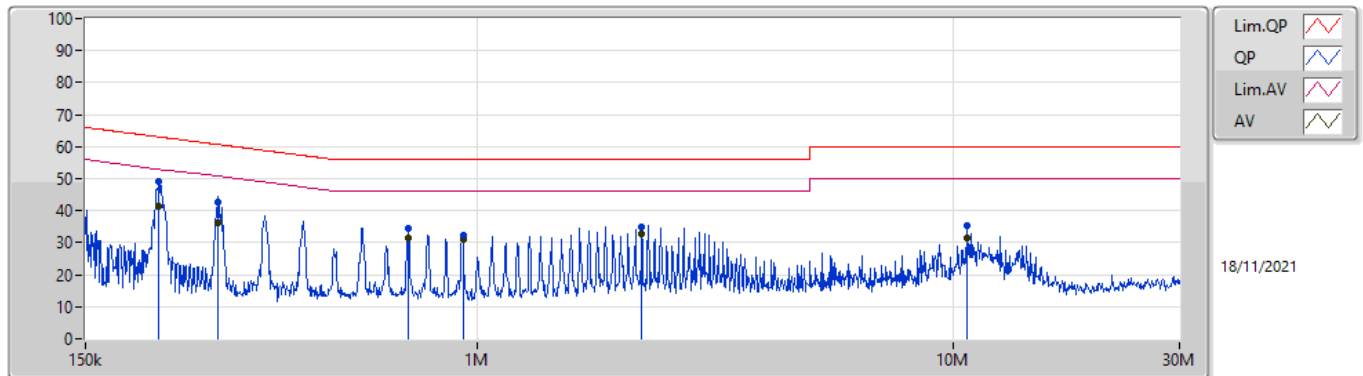
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	213.989k	48.77	63.06	-14.29	Line	-
Mode 1	Pass	AV	213.989k	41.32	53.06	-11.74	Line	-
Mode 1	Pass	QP	286.387k	44.80	60.63	-15.83	Line	-
Mode 1	Pass	AV	286.387k	38.91	50.63	-11.72	Line	-
Mode 1	Pass	QP	428.605k	38.24	57.28	-19.04	Line	-
Mode 1	Pass	AV	428.605k	34.27	47.28	-13.01	Line	-
Mode 1	Pass	QP	929.818k	34.89	56.00	-21.11	Line	-
Mode 1	Pass	AV	929.818k	32.77	46.00	-13.23	Line	-
Mode 1	Pass	QP	2.074M	34.29	56.00	-21.71	Line	-
Mode 1	Pass	AV	2.074M	32.59	46.00	-13.41	Line	-
Mode 1	Pass	QP	11.591M	29.02	60.00	-30.98	Line	-
Mode 1	Pass	AV	11.591M	24.13	50.00	-25.87	Line	-
Mode 1	Pass	QP	213.989k	49.02	63.06	-14.04	Neutral	-
Mode 1	Pass	AV	213.989k	41.27	53.06	-11.79	Neutral	-
Mode 1	Pass	QP	285.246k	42.73	60.67	-17.94	Neutral	-
Mode 1	Pass	AV	285.246k	36.35	50.67	-14.32	Neutral	-
Mode 1	Pass	QP	714.452k	34.67	56.00	-21.33	Neutral	-
Mode 1	Pass	AV	714.452k	31.62	46.00	-14.38	Neutral	-
Mode 1	Pass	QP	933.537k	32.45	56.00	-23.55	Neutral	-
Mode 1	Pass	AV	933.537k	31.03	46.00	-14.97	Neutral	-
Mode 1	Pass	QP	2.22M	35.09	56.00	-20.91	Neutral	-
Mode 1	Pass	AV	2.22M	32.57	46.00	-13.43	Neutral	-
Mode 1	Pass	QP	10.744M	35.33	60.00	-24.67	Neutral	-
Mode 1	Pass	AV	10.744M	31.48	50.00	-18.52	Neutral	-
Mode 2	Pass	QP	159.893k	18.49	65.46	-46.97	Line	-
Mode 2	Pass	AV	159.893k	15.16	55.46	-40.30	Line	-
Mode 2	Pass	QP	213.137k	16.82	63.07	-46.25	Line	-
Mode 2	Pass	AV	213.137k	14.62	53.07	-38.45	Line	-
Mode 2	Pass	QP	349.654k	15.87	58.96	-43.09	Line	-
Mode 2	Pass	AV	349.654k	12.83	48.96	-36.13	Line	-
Mode 2	Pass	QP	798.945k	23.47	56.00	-32.53	Line	-
Mode 2	Pass	AV	798.945k	13.67	46.00	-32.33	Line	-
Mode 2	Pass	QP	2.15M	14.64	56.00	-41.36	Line	-
Mode 2	Pass	AV	2.15M	13.09	46.00	-32.91	Line	-
Mode 2	Pass	QP	17.485M	19.45	60.00	-40.55	Line	-
Mode 2	Pass	AV	17.485M	14.28	50.00	-35.72	Line	-
Mode 2	Pass	QP	167.739k	19.00	65.06	-46.06	Neutral	-
Mode 2	Pass	AV	167.739k	15.66	55.06	-39.40	Neutral	-
Mode 2	Pass	QP	250.038k	16.46	61.76	-45.30	Neutral	-
Mode 2	Pass	AV	250.038k	13.79	51.76	-37.97	Neutral	-
Mode 2	Pass	QP	292.16k	18.19	60.46	-42.27	Neutral	-
Mode 2	Pass	AV	292.16k	15.54	50.46	-34.92	Neutral	-
Mode 2	Pass	QP	758.54k	15.97	56.00	-40.03	Neutral	-
Mode 2	Pass	AV	758.54k	12.31	46.00	-33.69	Neutral	-
Mode 2	Pass	QP	2.211M	20.04	56.00	-35.96	Neutral	-
Mode 2	Pass	AV	2.211M	15.49	46.00	-30.51	Neutral	-
Mode 2	Pass	QP	10.787M	16.59	60.00	-43.41	Neutral	-
Mode 2	Pass	AV	10.787M	14.78	50.00	-35.22	Neutral	-

Conducted Emissions at Powerline_Mode 1



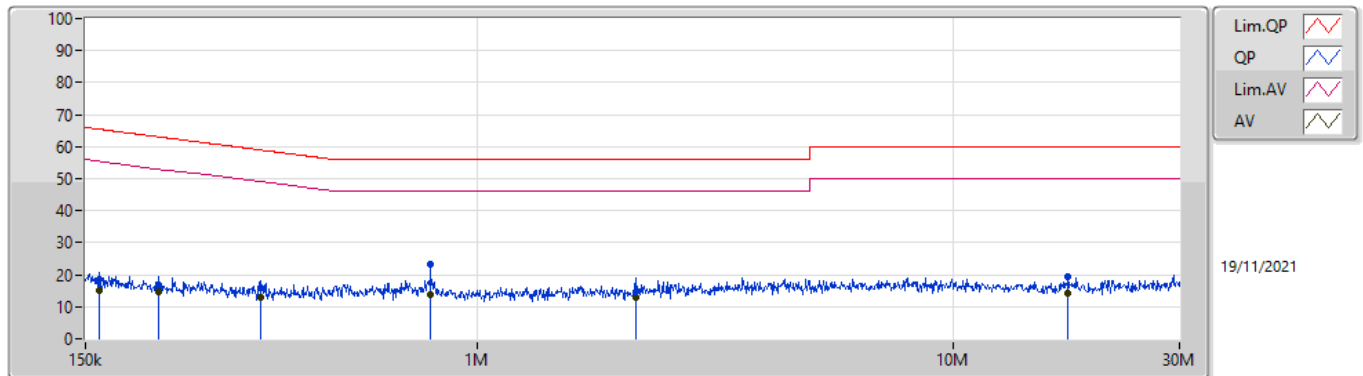
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	213.989k	48.77	63.06	-14.29	19.61	Line	-	29.16	9.68	0.04	9.89			
AV	213.989k	41.32	53.06	-11.74	19.61	Line	-	21.71	9.68	0.04	9.89			
QP	286.387k	44.80	60.63	-15.83	19.61	Line	-	25.19	9.67	0.05	9.89			
AV	286.387k	38.91	50.63	-11.72	19.61	Line	-	19.30	9.67	0.05	9.89			
QP	428.605k	38.24	57.28	-19.04	19.62	Line	-	18.62	9.67	0.06	9.89			
AV	428.605k	34.27	47.28	-13.01	19.62	Line	-	14.65	9.67	0.06	9.89			
QP	929.818k	34.89	56.00	-21.11	19.65	Line	-	15.24	9.68	0.08	9.89			
AV	929.818k	32.77	46.00	-13.23	19.65	Line	-	13.12	9.68	0.08	9.89			
QP	2.074M	34.29	56.00	-21.71	19.67	Line	-	14.62	9.69	0.10	9.88			
AV	2.074M	32.59	46.00	-13.41	19.67	Line	-	12.92	9.69	0.10	9.88			
QP	11.591M	29.02	60.00	-30.98	19.90	Line	-	9.12	9.79	0.22	9.89			
AV	11.591M	24.13	50.00	-25.87	19.90	Line	-	4.23	9.79	0.22	9.89			

Conducted Emissions at Powerline_Mode 1



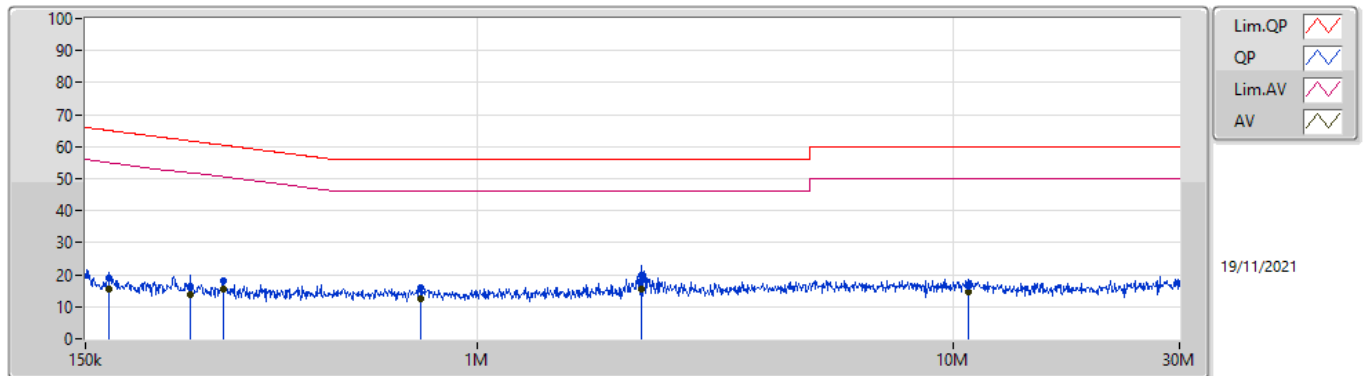
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	213.989k	49.02	63.06	-14.04	19.61	Neutral	-	29.41	9.68	0.04	9.89			
AV	213.989k	41.27	53.06	-11.79	19.61	Neutral	-	21.66	9.68	0.04	9.89			
QP	285.246k	42.73	60.67	-17.94	19.61	Neutral	-	23.12	9.67	0.05	9.89			
AV	285.246k	36.35	50.67	-14.32	19.61	Neutral	-	16.74	9.67	0.05	9.89			
QP	714.452k	34.67	56.00	-21.33	19.63	Neutral	-	15.04	9.67	0.07	9.89			
AV	714.452k	31.62	46.00	-14.38	19.63	Neutral	-	11.99	9.67	0.07	9.89			
QP	933.537k	32.45	56.00	-23.55	19.64	Neutral	-	12.81	9.67	0.08	9.89			
AV	933.537k	31.03	46.00	-14.97	19.64	Neutral	-	11.39	9.67	0.08	9.89			
QP	2.22M	35.09	56.00	-20.91	19.67	Neutral	-	15.42	9.68	0.11	9.88			
AV	2.22M	32.57	46.00	-13.43	19.67	Neutral	-	12.90	9.68	0.11	9.88			
QP	10.744M	35.33	60.00	-24.67	19.92	Neutral	-	15.41	9.82	0.21	9.89			
AV	10.744M	31.48	50.00	-18.52	19.92	Neutral	-	11.56	9.82	0.21	9.89			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	159.893k	18.49	65.46	-46.97	19.62	Line	-	-1.13	9.69	0.04	9.89			
AV	159.893k	15.16	55.46	-40.30	19.62	Line	-	-4.46	9.69	0.04	9.89			
QP	213.137k	16.82	63.07	-46.25	19.61	Line	-	-2.79	9.68	0.04	9.89			
AV	213.137k	14.62	53.07	-38.45	19.61	Line	-	-4.99	9.68	0.04	9.89			
QP	349.654k	15.87	58.96	-43.09	19.62	Line	-	-3.75	9.67	0.06	9.89			
AV	349.654k	12.83	48.96	-36.13	19.62	Line	-	-6.79	9.67	0.06	9.89			
QP	798.945k	23.47	56.00	-32.53	19.65	Line	-	3.82	9.68	0.08	9.89			
AV	798.945k	13.67	46.00	-32.33	19.65	Line	-	-5.98	9.68	0.08	9.89			
QP	2.15M	14.64	56.00	-41.36	19.67	Line	-	-5.03	9.69	0.10	9.88			
AV	2.15M	13.09	46.00	-32.91	19.67	Line	-	-6.58	9.69	0.10	9.88			
QP	17.485M	19.45	60.00	-40.55	19.95	Line	-	-0.50	9.78	0.28	9.89			
AV	17.485M	14.28	50.00	-35.72	19.95	Line	-	-5.67	9.78	0.28	9.89			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	167.739k	19.00	65.06	-46.06	19.62	Neutral	-	-0.62	9.69	0.04	9.89			
AV	167.739k	15.66	55.06	-39.40	19.62	Neutral	-	-3.96	9.69	0.04	9.89			
QP	250.038k	16.46	61.76	-45.30	19.62	Neutral	-	-3.16	9.68	0.05	9.89			
AV	250.038k	13.79	51.76	-37.97	19.62	Neutral	-	-5.83	9.68	0.05	9.89			
QP	292.16k	18.19	60.46	-42.27	19.61	Neutral	-	-1.42	9.67	0.05	9.89			
AV	292.16k	15.54	50.46	-34.92	19.61	Neutral	-	-4.07	9.67	0.05	9.89			
QP	758.54k	15.97	56.00	-40.03	19.63	Neutral	-	-3.66	9.67	0.07	9.89			
AV	758.54k	12.31	46.00	-33.69	19.63	Neutral	-	-7.32	9.67	0.07	9.89			
QP	2.211M	20.04	56.00	-35.96	19.67	Neutral	-	0.37	9.68	0.11	9.88			
AV	2.211M	15.49	46.00	-30.51	19.67	Neutral	-	-4.18	9.68	0.11	9.88			
QP	10.787M	16.59	60.00	-43.41	19.92	Neutral	-	-3.33	9.82	0.21	9.89			
AV	10.787M	14.78	50.00	-35.22	19.92	Neutral	-	-5.14	9.82	0.21	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-BR(1Mbps)	935k	882.059k	882KF1D	933.75k	877.061k
BT-EDR(2Mbps)	1.329M	1.214M	1M21G1D	1.324M	1.199M
BT-EDR(3Mbps)	1.315M	1.211M	1M21G1D	1.314M	1.206M

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

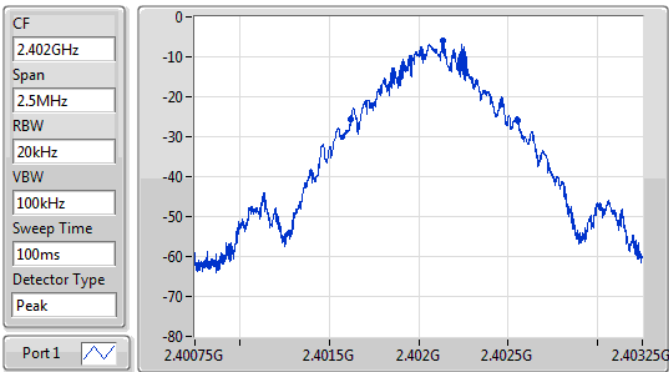
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	935k	877.061k
2440MHz	Pass	Inf	935k	882.059k
2480MHz	Pass	Inf	933.75k	880.81k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.325M	1.199M
2440MHz	Pass	Inf	1.324M	1.207M
2480MHz	Pass	Inf	1.329M	1.214M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.314M	1.211M
2440MHz	Pass	Inf	1.314M	1.211M
2480MHz	Pass	Inf	1.315M	1.206M

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

BT-BR(1Mbps)

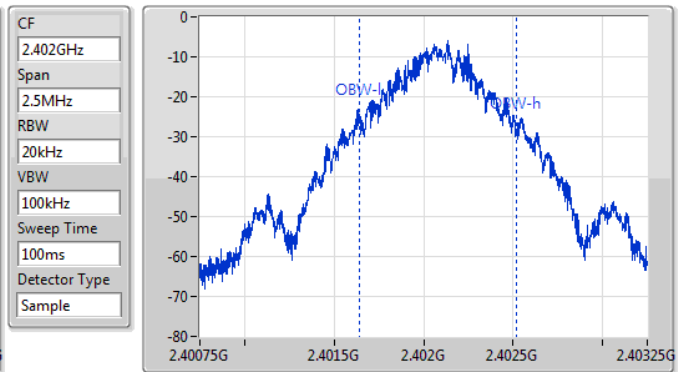
2402MHz



20dB(Hz)	FI-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
935k	2.401621G	2.402556G	877.061k	2.401639G	2.402516G	Inf	1

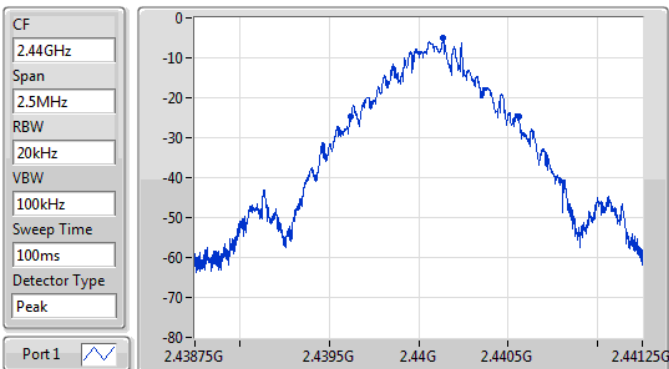
EBW-FS

22/11/2021



BT-BR(1Mbps)

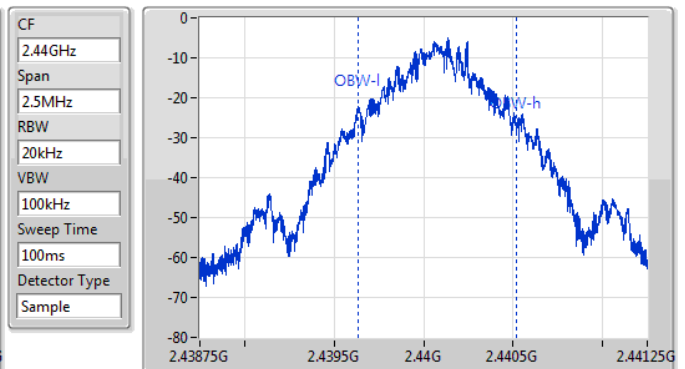
2440MHz



20dB(Hz)	FI-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
935k	2.439623G	2.440558G	882.059k	2.439636G	2.440518G	Inf	1

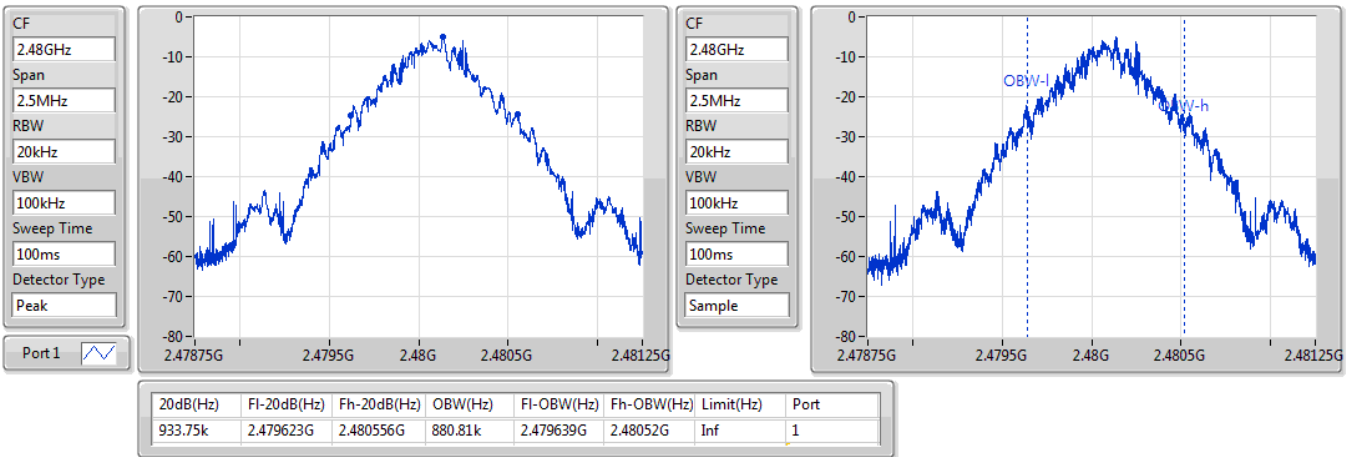
EBW-FS

22/11/2021

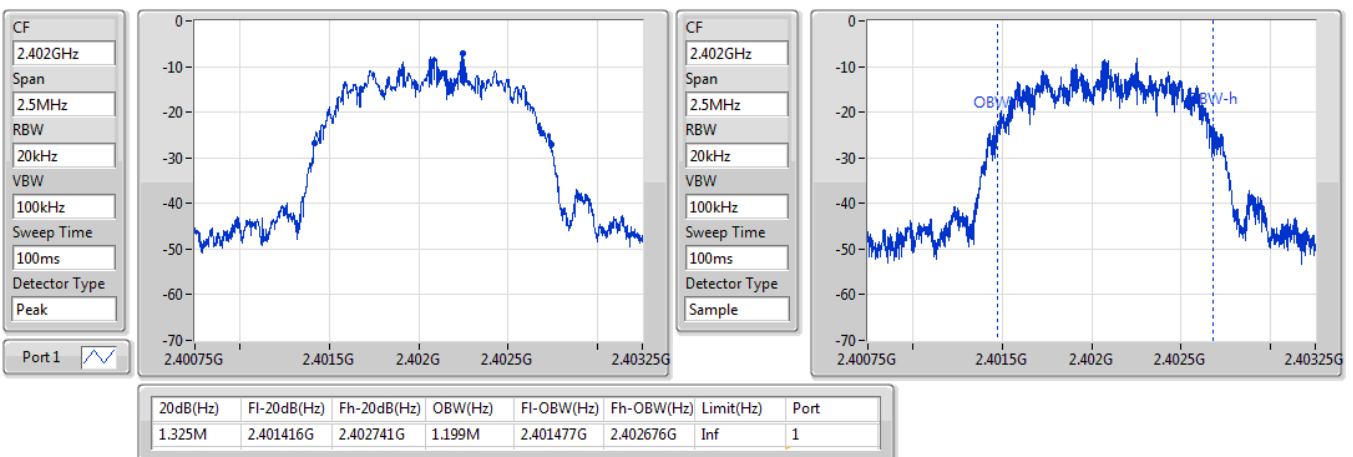


BT-BR(1Mbps)
EBW-FS
2480MHz

22/11/2021

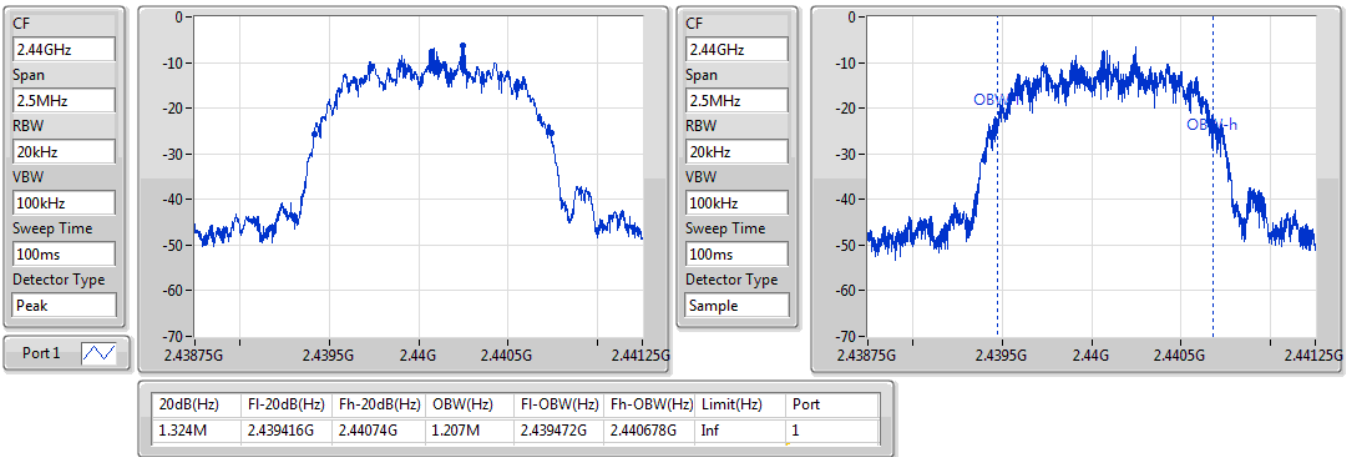

BT-EDR(2Mbps)
EBW-FS
2402MHz

22/11/2021

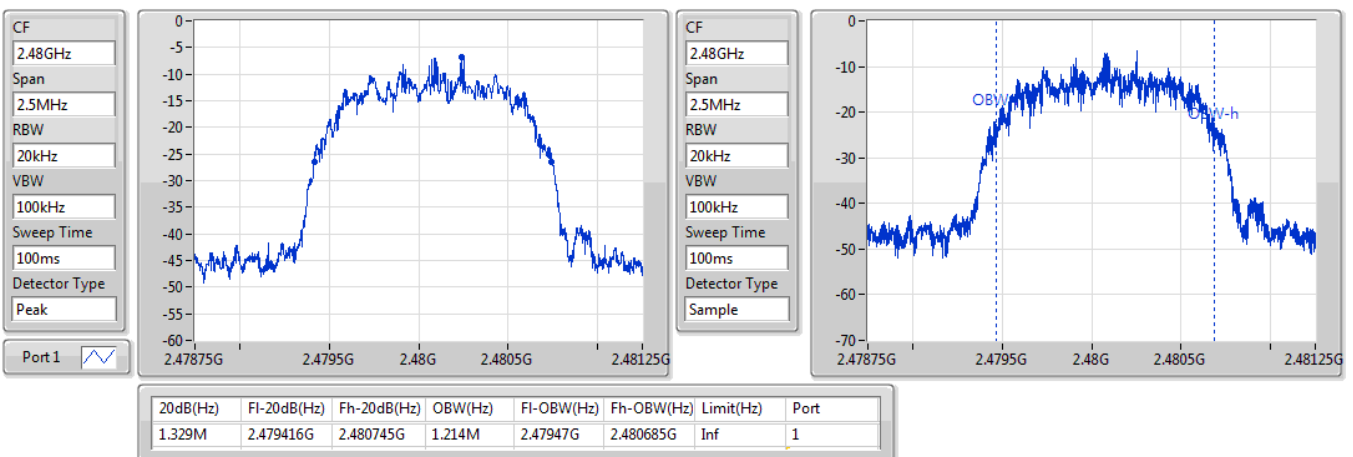


BT-EDR(2Mbps)
EBW-FS
2440MHz

22/11/2021

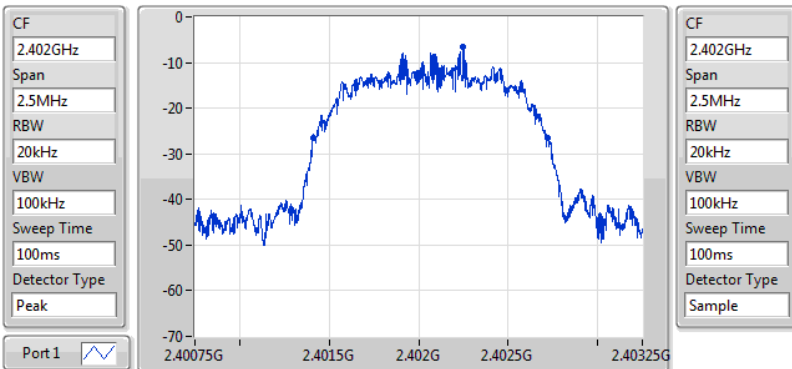

BT-EDR(2Mbps)
EBW-FS
2480MHz

22/11/2021



BT-EDR(3Mbps)

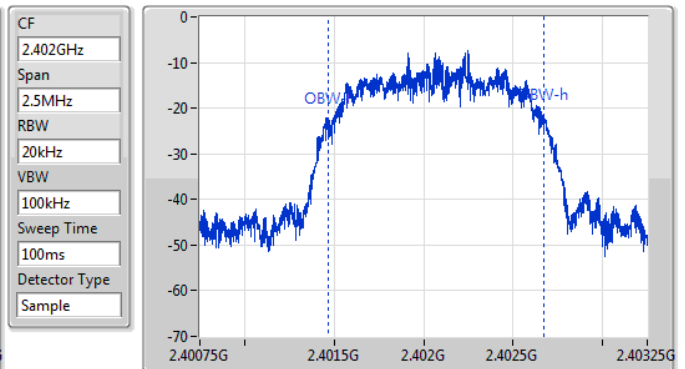
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.314M	2.401409G	2.402723G	1.211M	2.401464G	2.402675G	Inf	1

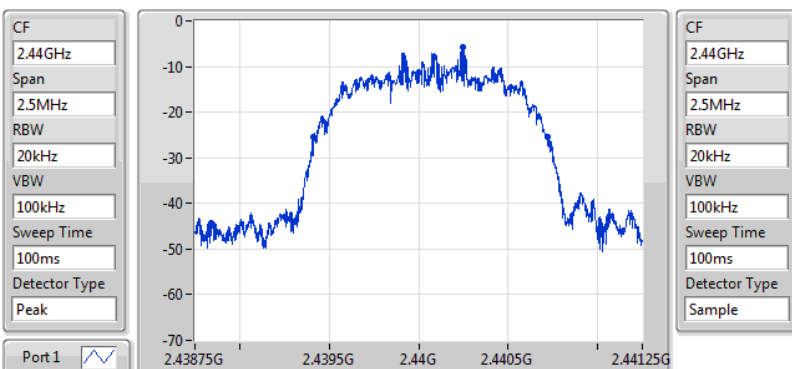
EBW-FS

22/11/2021



BT-EDR(3Mbps)

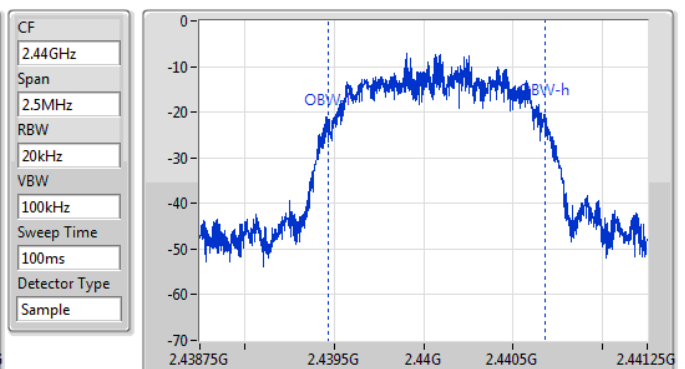
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.314M	2.43941G	2.440724G	1.211M	2.439467G	2.440677G	Inf	1

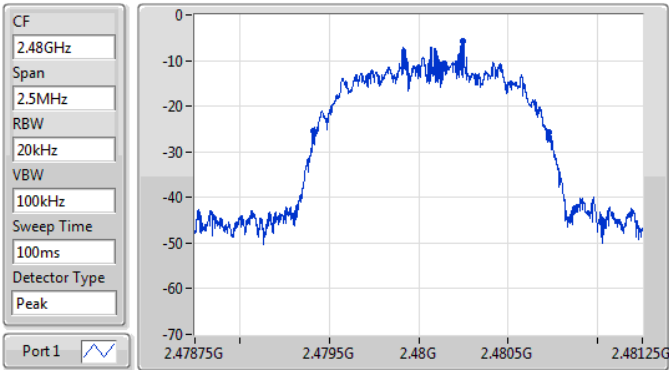
EBW-FS

22/11/2021



BT-EDR(3Mbps)

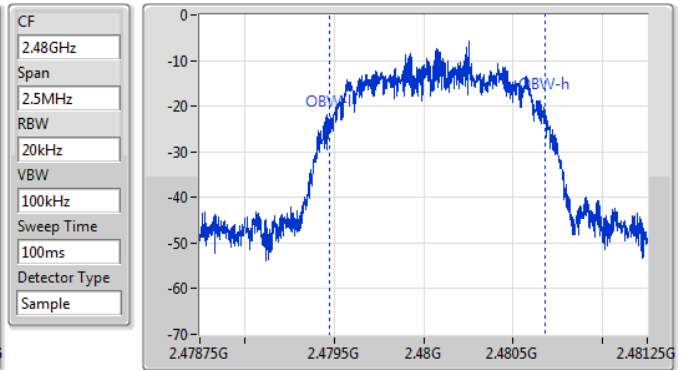
2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.315M	2.479411G	2.480726G	1.206M	2.479473G	2.480678G	Inf	1

EBW-FS

22/11/2021





Summary

Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.0005M	1.0005M
BT-EDR(2Mbps)	1.0005M	997.5k
BT-EDR(3Mbps)	1.0035M	999k

Result

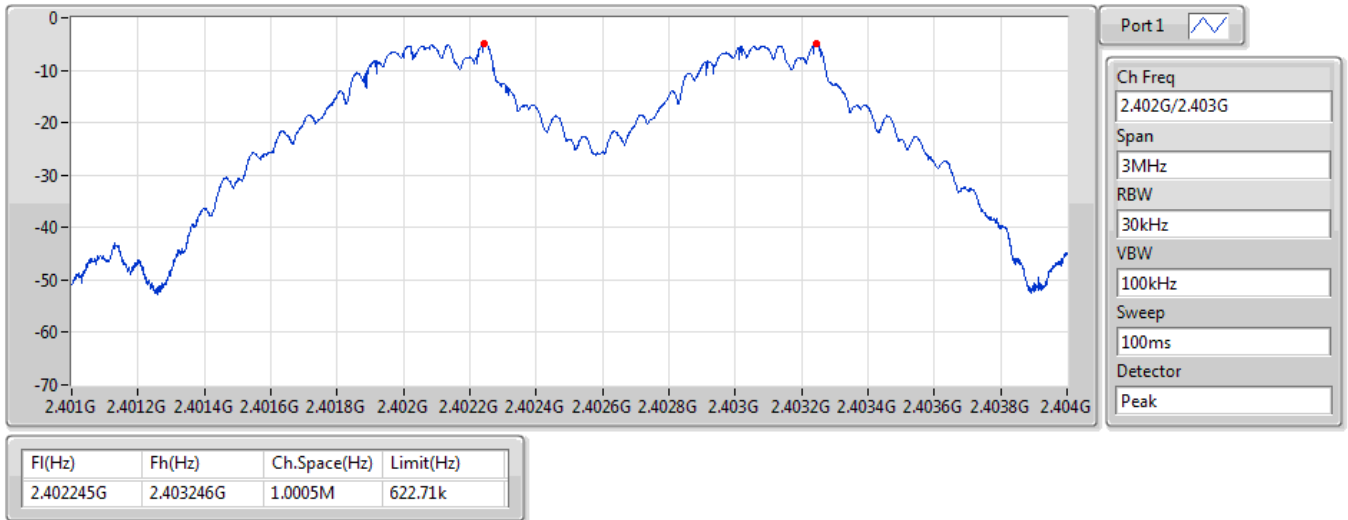
Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402245G	2.403246G	1.0005M	622.71k
2440MHz	Pass	2.440245G	2.441246G	1.0005M	622.71k
2480MHz	Pass	2.479245G	2.480246G	1.0005M	621.8775k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.402082G	2.403082G	1.0005M	882.45k
2440MHz	Pass	2.440083G	2.441084G	1.0005M	881.784k
2480MHz	Pass	2.479085G	2.480082G	997.5k	885.114k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.402242G	2.403244G	1.002M	875.124k
2440MHz	Pass	2.440244G	2.441243G	999k	875.124k
2480MHz	Pass	2.479245G	2.480249G	1.0035M	875.79k

BT-BR(1Mbps)

2.402G/2.403GHz

Channel Separation-FS

22/11/2021

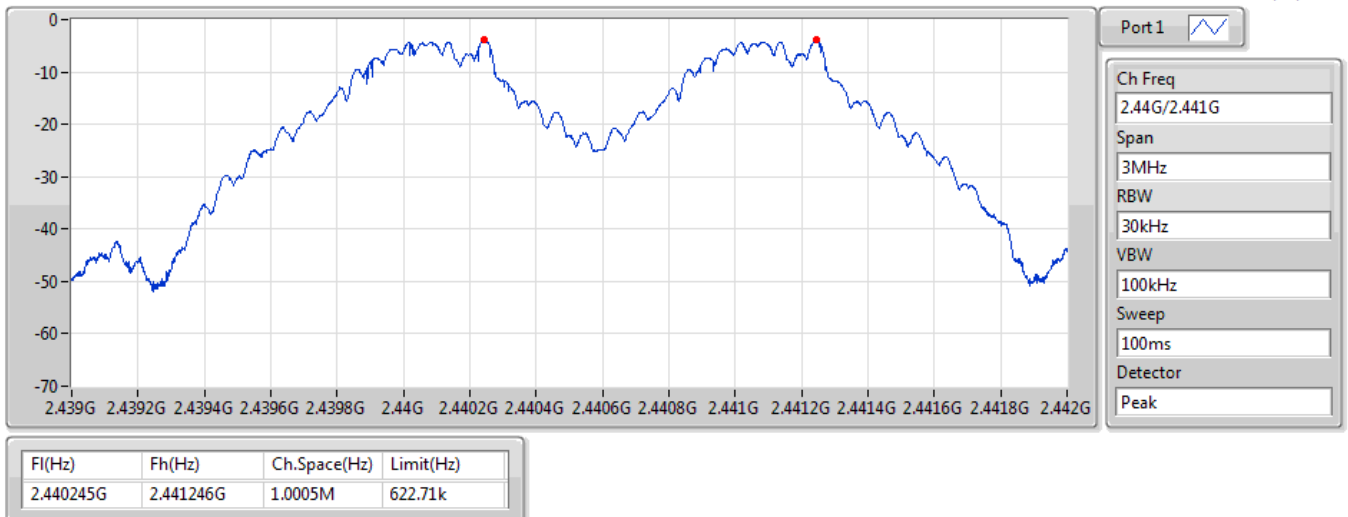


BT-BR(1Mbps)

2.44G/2.441GHz

Channel Separation-FS

22/11/2021



BT-BR(1Mbps)

2.48G/2.479GHz

Channel Separation-FS

22/11/2021

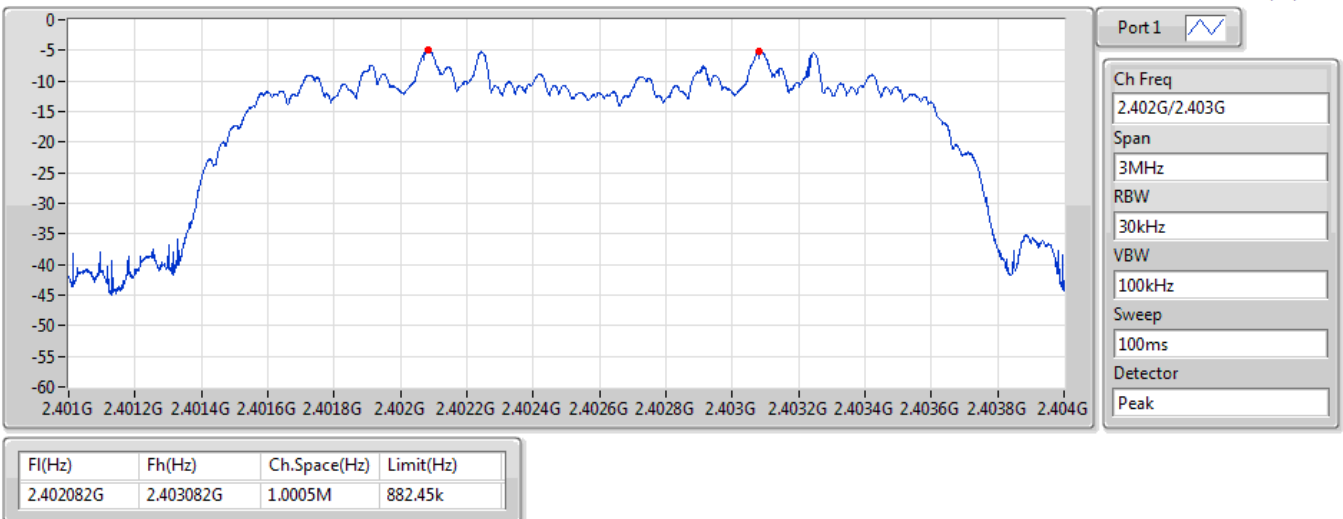


BT-EDR(2Mbps)

2.402G/2.403GHz

Channel Separation-FS

22/11/2021

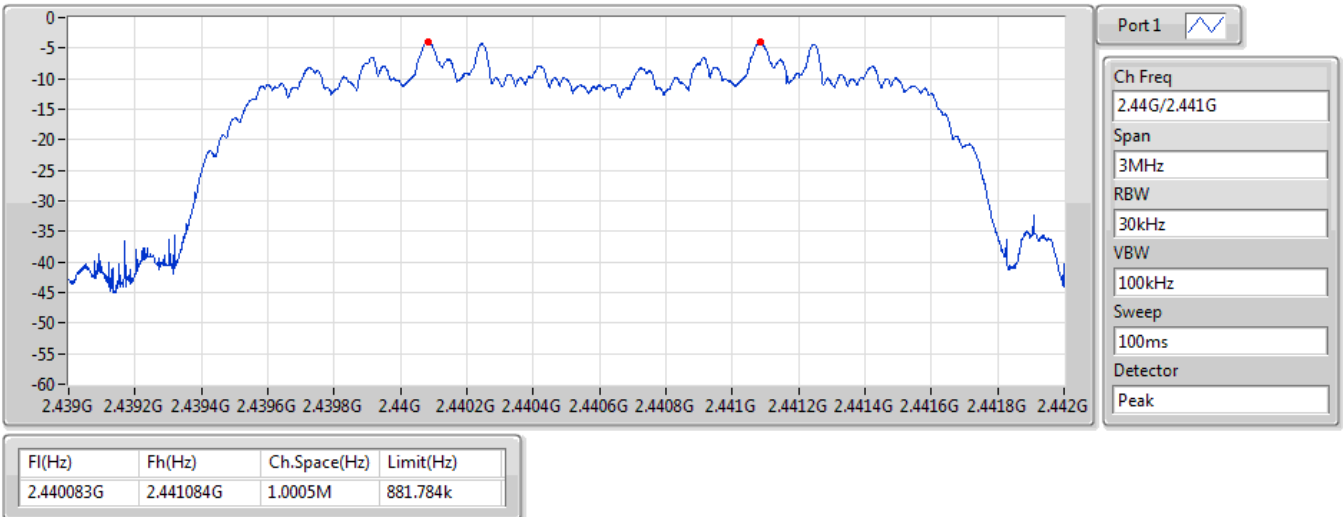


BT-EDR(2Mbps)

2.44G/2.441GHz

Channel Separation-FS

22/11/2021

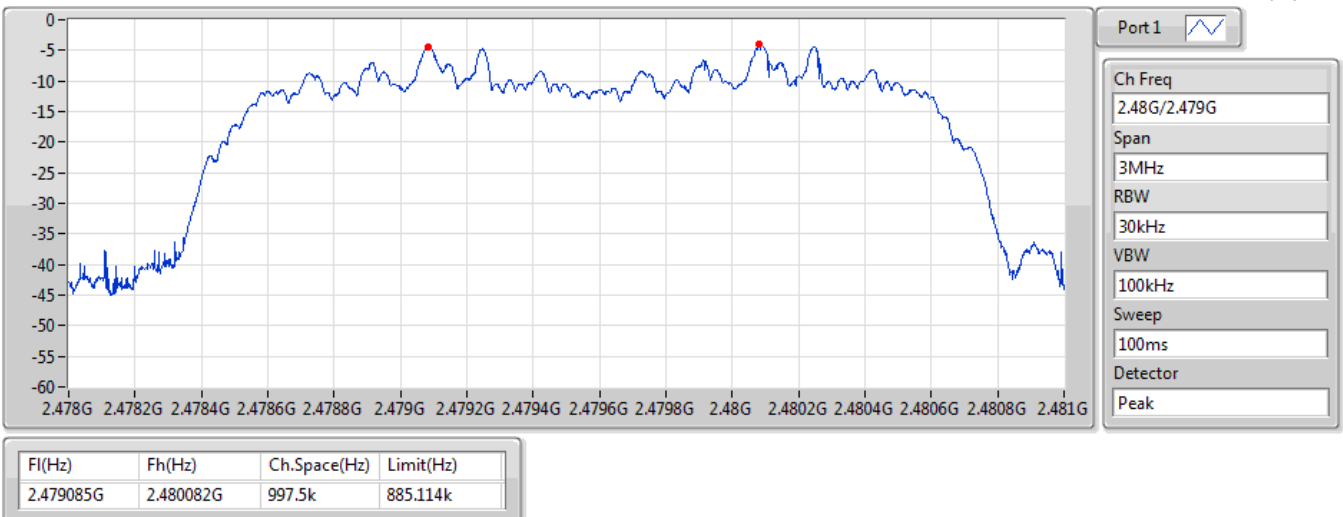


BT-EDR(2Mbps)

2.48G/2.479GHz

Channel Separation-FS

22/11/2021

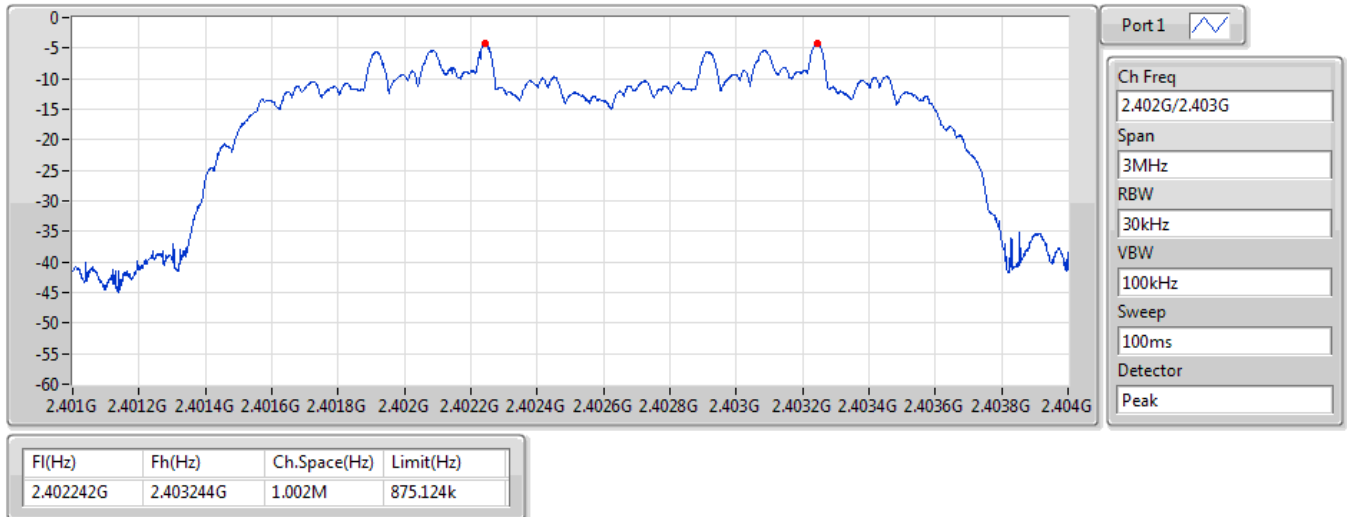


BT-EDR(3Mbps)

2.402G/2.403GHz

Channel Separation-FS

22/11/2021

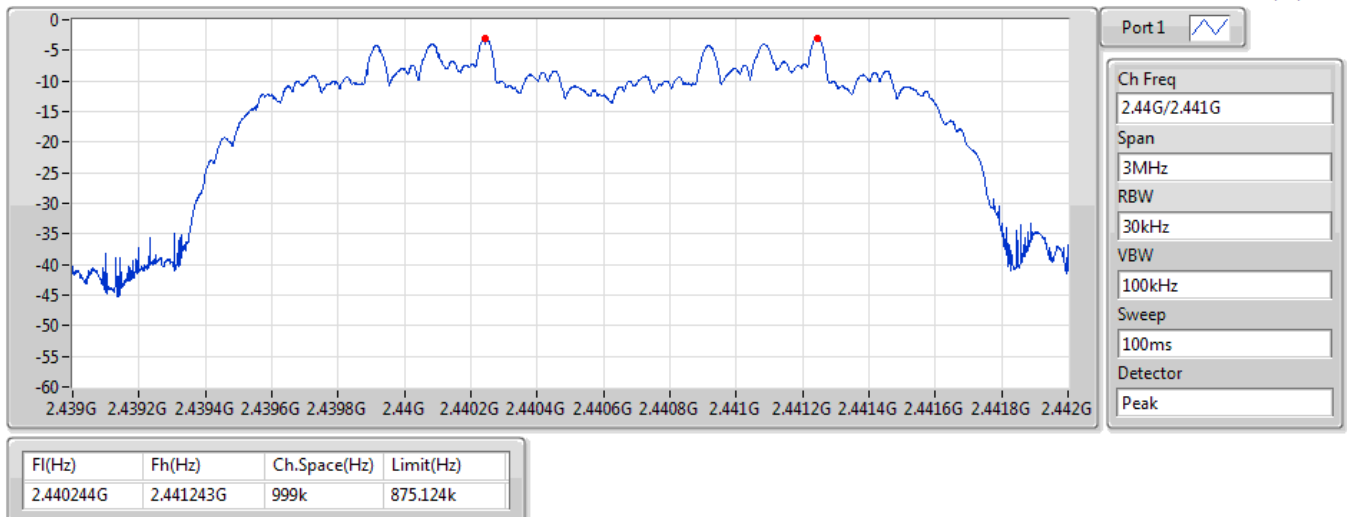


BT-EDR(3Mbps)

2.44G/2.441GHz

Channel Separation-FS

22/11/2021

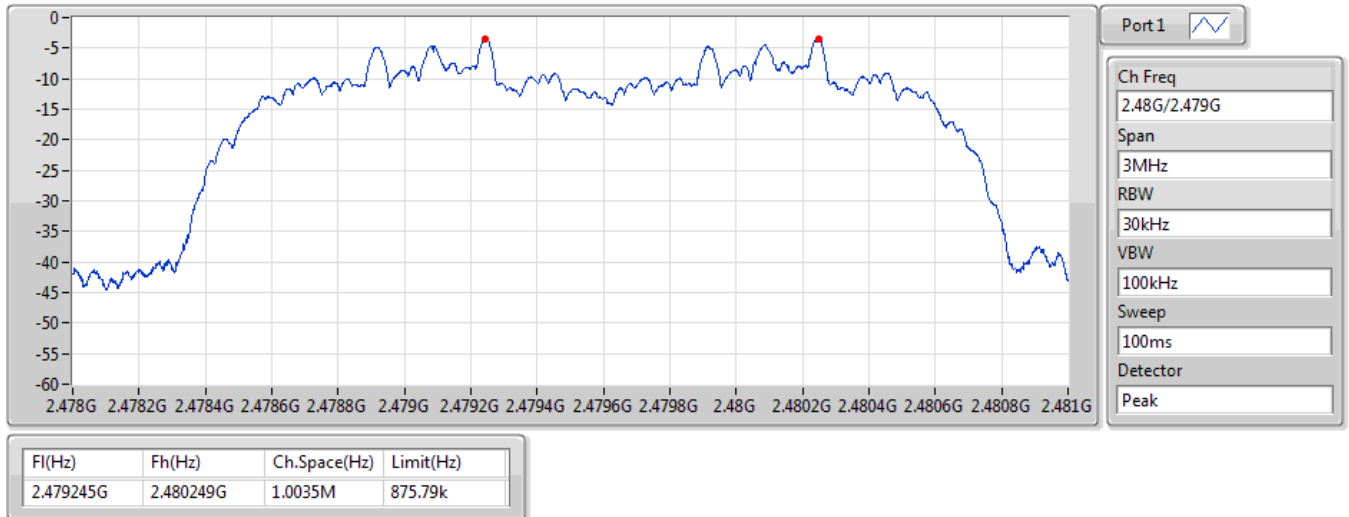


BT-EDR(3Mbps)

2.48G/2.479GHz

Channel Separation-FS

22/11/2021





Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	-1.26	0.00075
BT-EDR(2Mbps)	0.63	0.00116
BT-EDR(3Mbps)	1.67	0.00147

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	2.00	-2.22	21.00
2440MHz	Pass	2.00	-1.26	21.00
2480MHz	Pass	2.00	-1.41	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	2.00	0.24	21.00
2440MHz	Pass	2.00	-1.29	21.00
2480MHz	Pass	2.00	0.63	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	2.00	0.99	21.00
2440MHz	Pass	2.00	1.67	21.00
2480MHz	Pass	2.00	1.04	21.00

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



Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	-1.34	0.00073
BT-EDR(2Mbps)	-1.37	0.00073
BT-EDR(3Mbps)	-1.33	0.00074



Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	2.00	-2.30	21.00
2440MHz	Pass	2.00	-1.34	21.00
2480MHz	Pass	2.00	-1.45	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	2.00	-2.30	21.00
2440MHz	Pass	2.00	-1.37	21.00
2480MHz	Pass	2.00	-1.57	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	2.00	-2.23	21.00
2440MHz	Pass	2.00	-1.33	21.00
2480MHz	Pass	2.00	-1.60	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

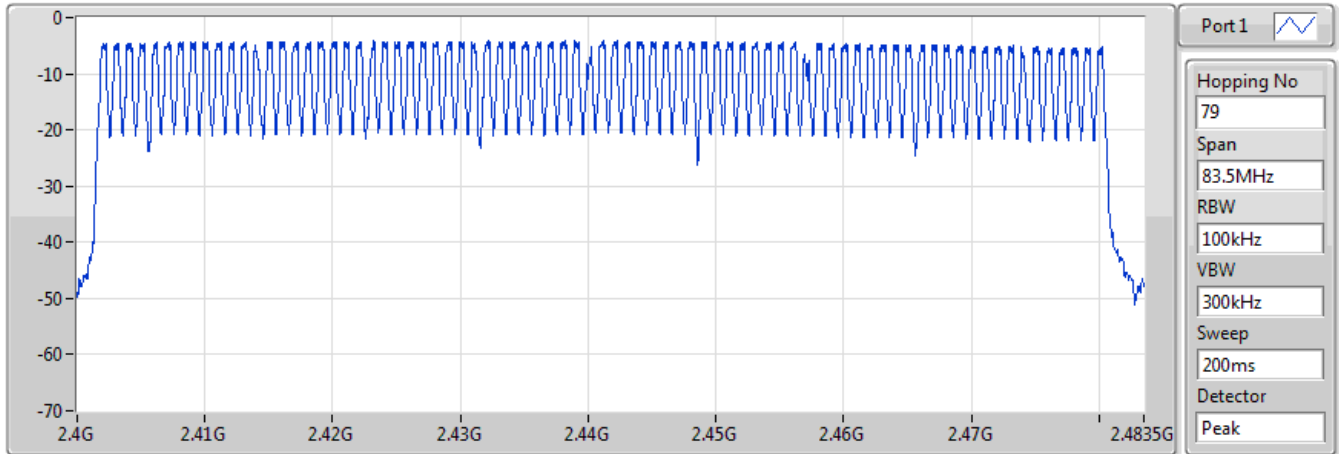
Mode	Result	Hopping No	Limit
BT-BR(1Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(2Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(3Mbps)	-	-	-
2440MHz	Pass	79	15

BT-BR(1Mbps)

2440MHz

Hopping-FS

22/11/2021



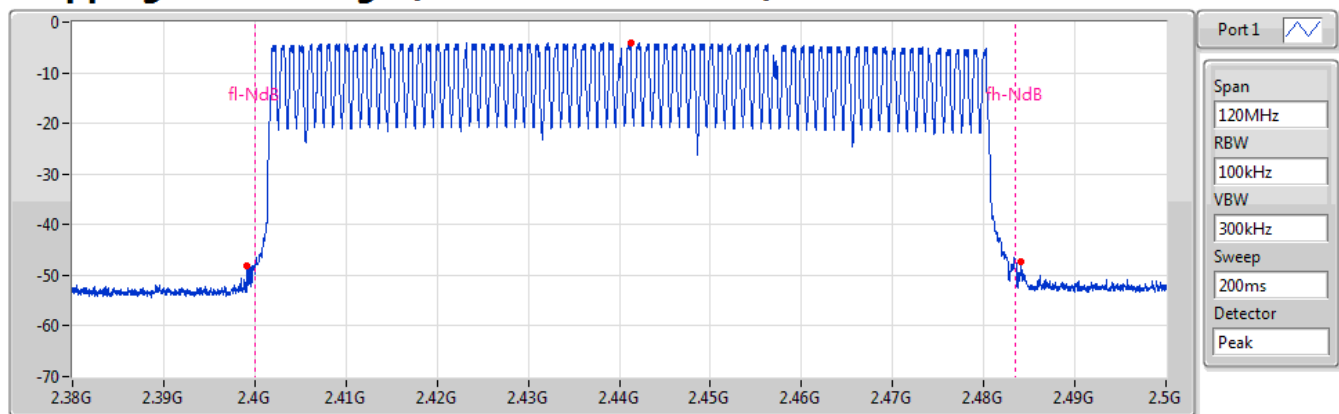
Hopping No	Limit
79	15

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

22/11/2021



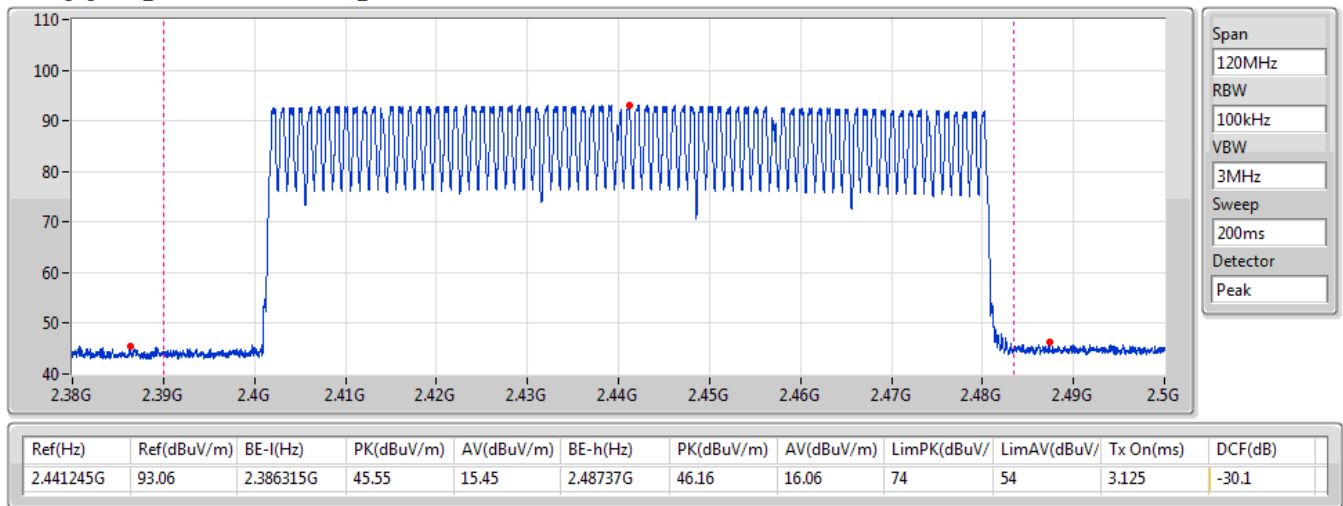
Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-24.13	2.441245G	-4.13	2.39917G	-47.99	2.484085G	-47.39

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

22/11/2021

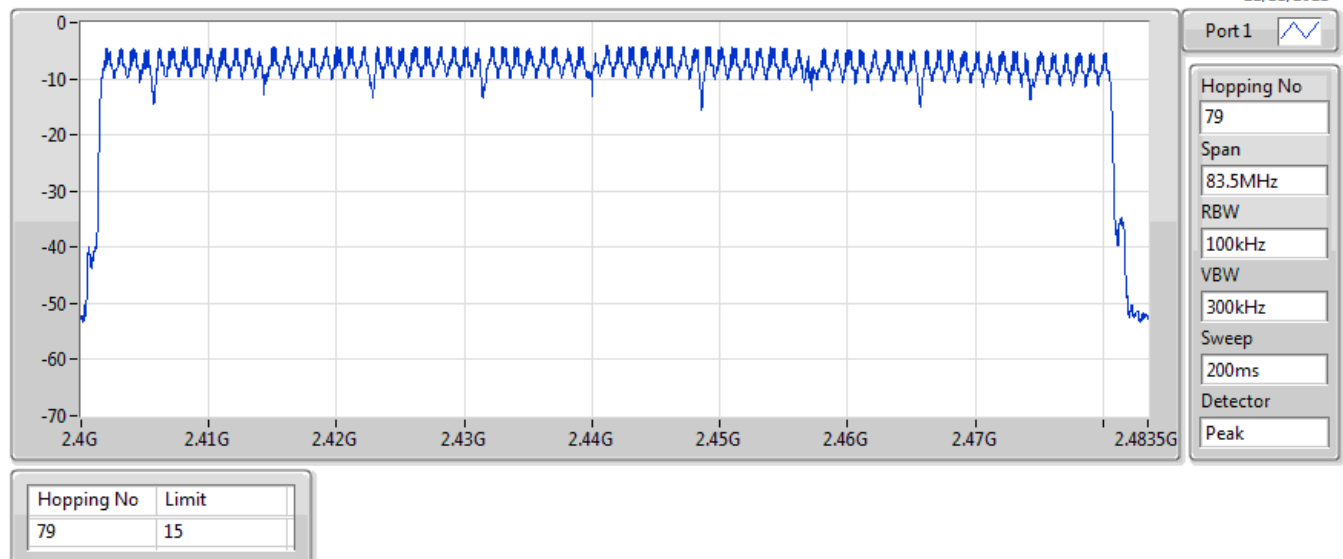


BT-EDR(2Mbps)

2440MHz

Hopping-FS

22/11/2021

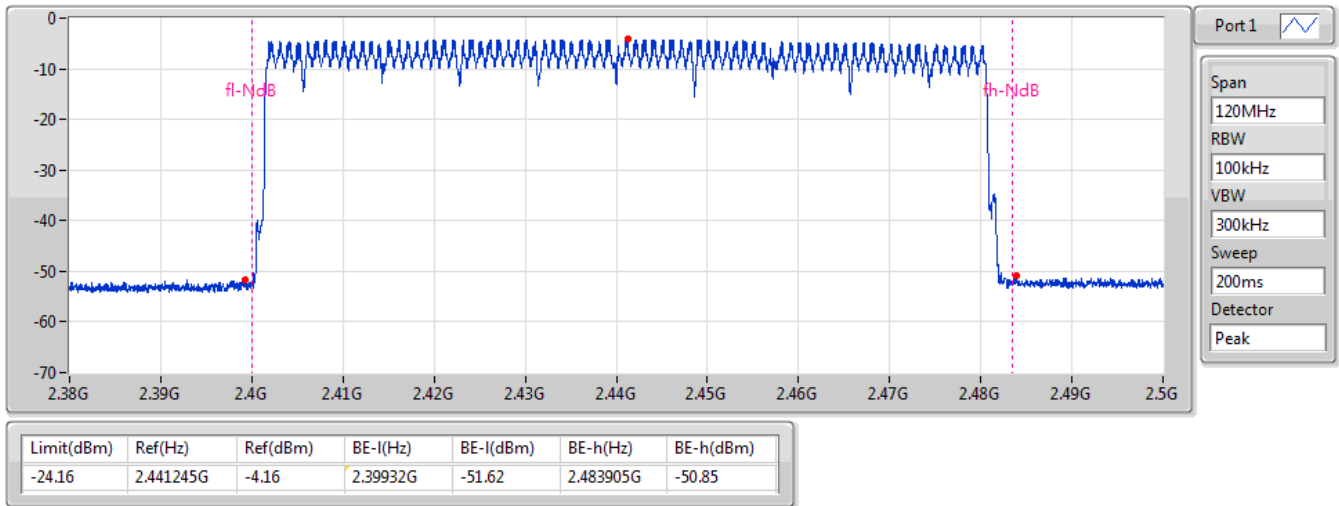


BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

22/11/2021

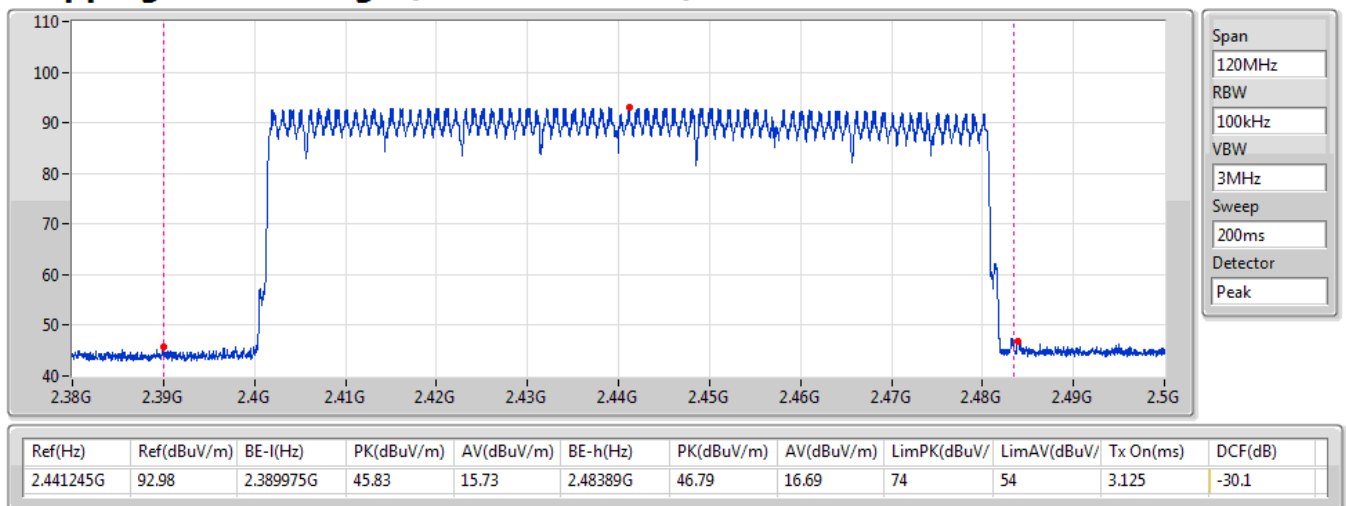


BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

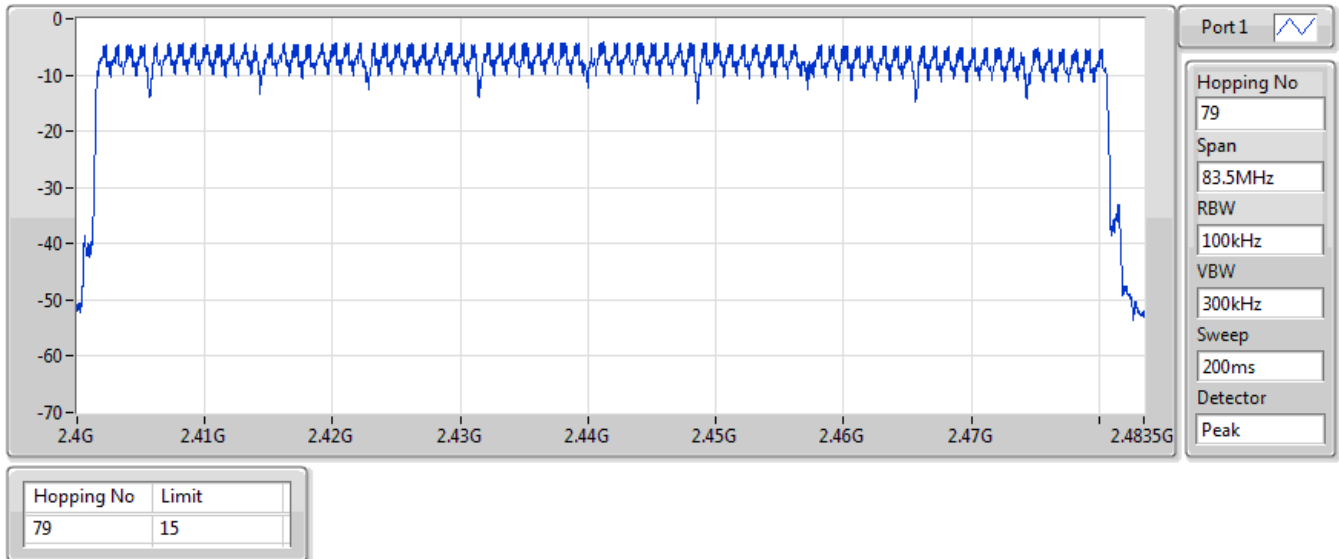
22/11/2021



BT-EDR(3Mbps) 2440MHz

Hopping-FS

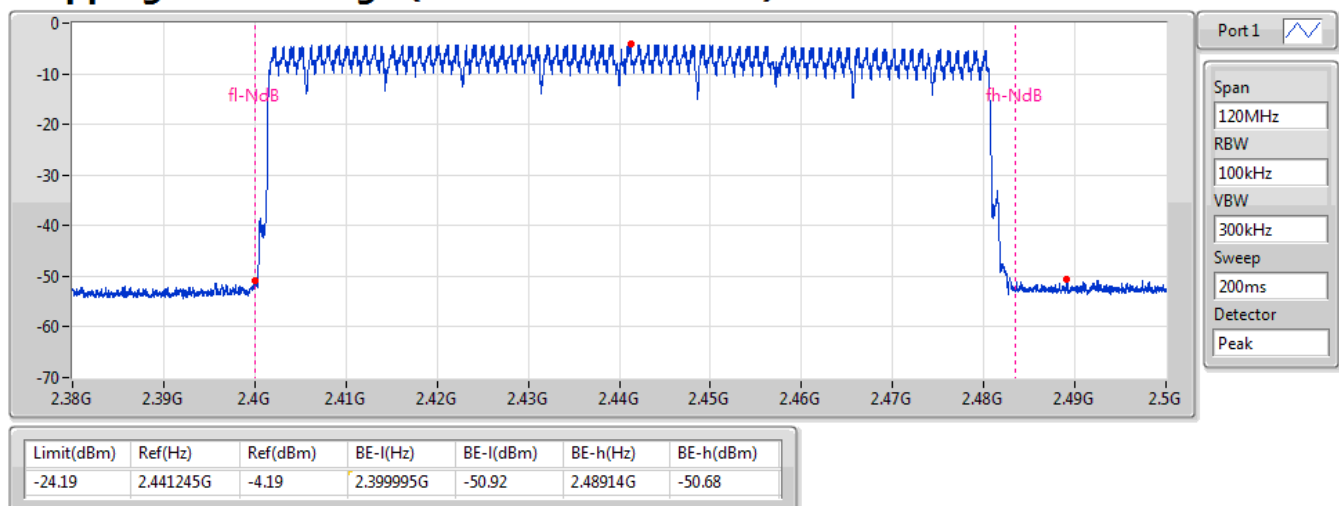
22/11/2021



BT-EDR(3Mbps) 2440MHz

Hopping Ch Bandedge (Non-restricted Band)

22/11/2021

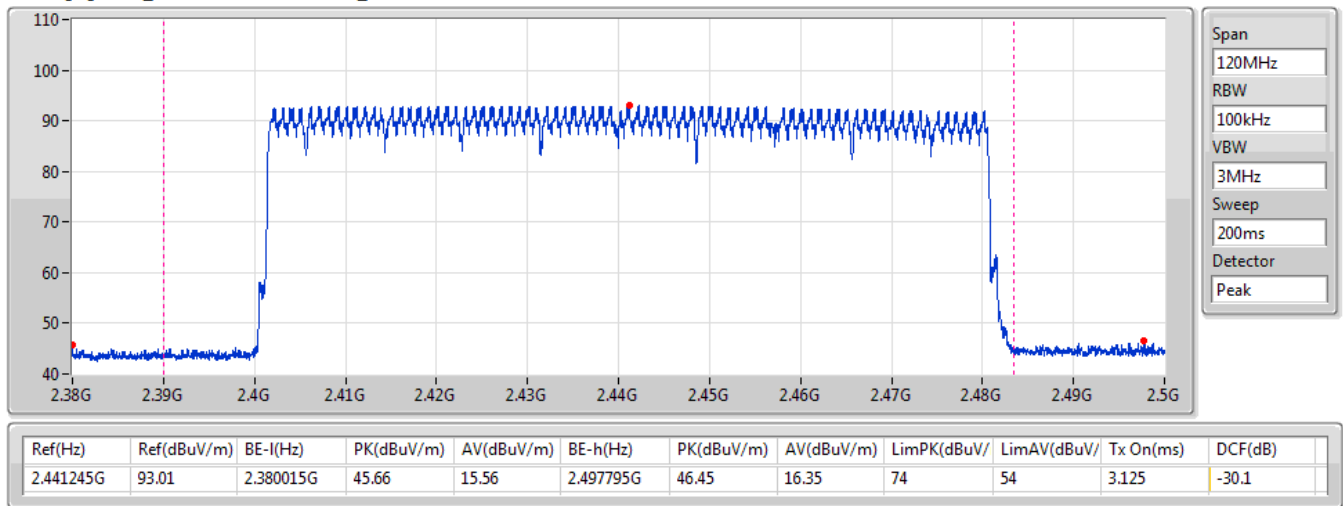


BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

22/11/2021





Summary

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	308.4471m_DH5
BT-EDR(2Mbps)	307.8075m_DH5
BT-EDR(3Mbps)	309.3532m_DH5

Result

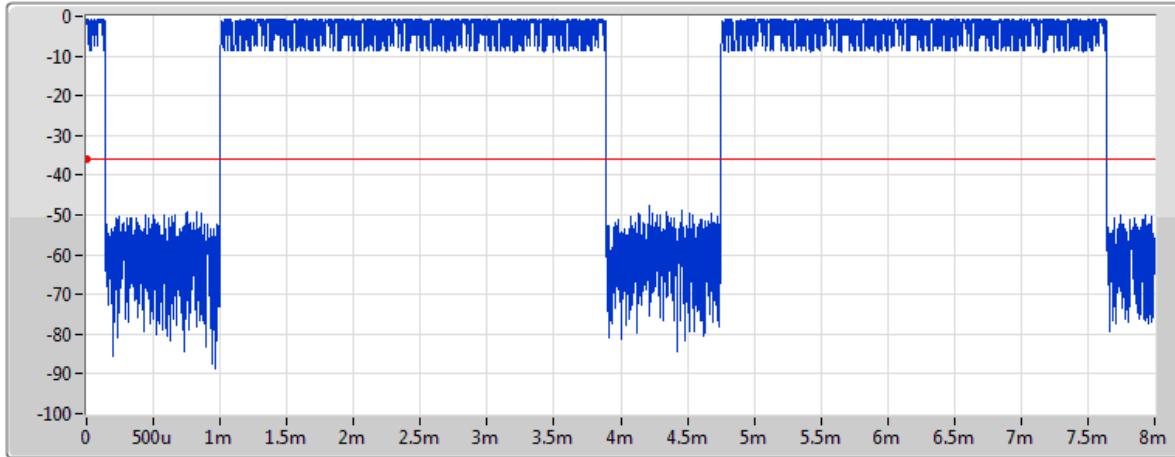
Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.4471m_DH5	400m	2.8935m
2440MHz	Pass	8	154.22355m_DH5-AFH	400m	2.8935m
BT-EDR(2Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	307.8075m_DH5	400m	2.8875m
2440MHz	Pass	8	153.90375m_DH5-AFH	400m	2.8875m
BT-EDR(3Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	309.3532m_DH5	400m	2.902m
2440MHz	Pass	8	154.6766m_DH5-AFH	400m	2.902m

BT-BR(1Mbps)

Dwell-FS

2440MHz

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.8935ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.4471m_DH5	400m	2.8935m

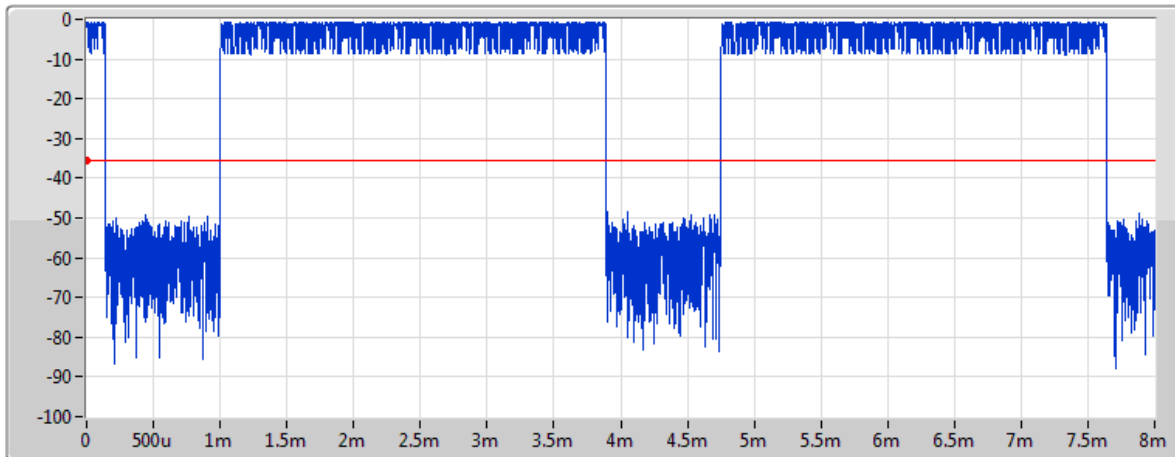
DH5

BT-BR(1Mbps)

Dwell-FS

2440MHz

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.8935ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.22355m_DH5-AFH	400m	2.8935m

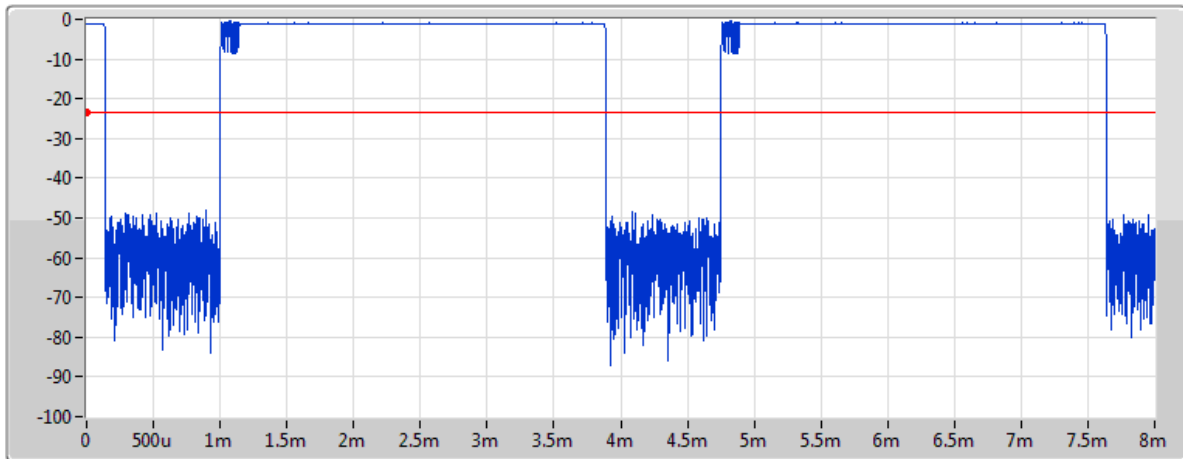
DH5-AFH

BT-EDR(2Mbps)

2440MHz

Dwell-FS

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.8875ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	307.8075m_DH5	400m	2.8875m

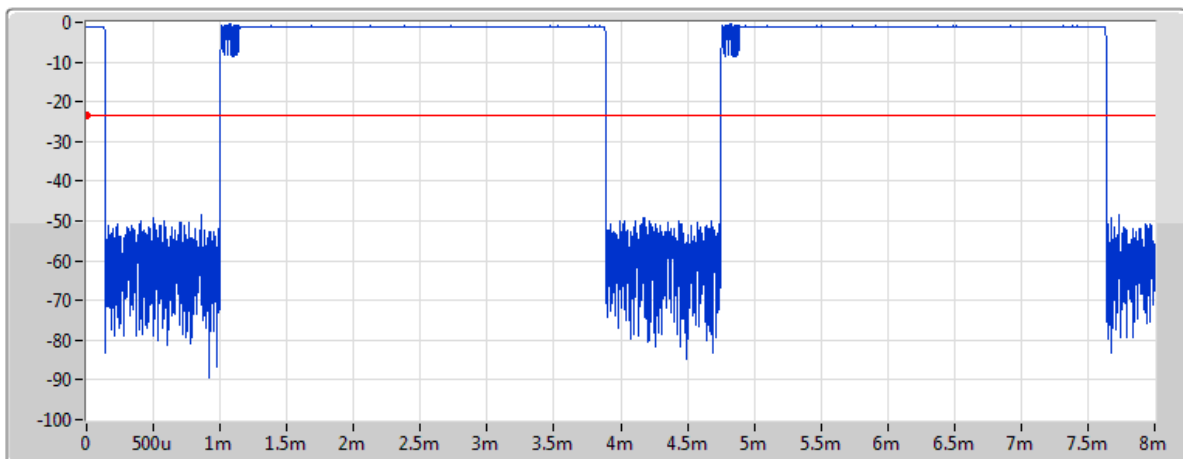
DH5

BT-EDR(2Mbps)

2440MHz

Dwell-FS

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.8875ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	153.90375m_DH5-AFH	400m	2.8875m

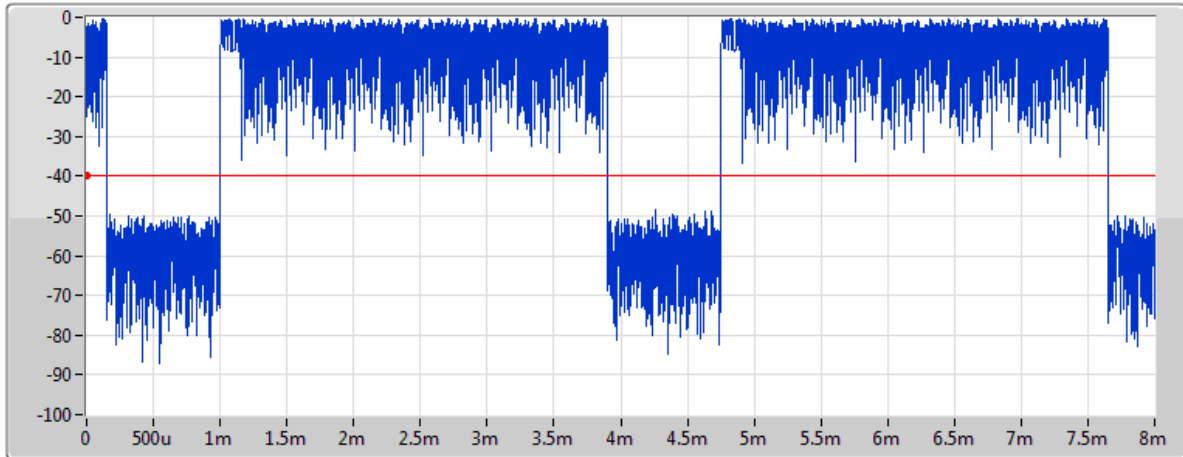
DH5-AFH

BT-EDR(3Mbps)

2440MHz

Dwell-FS

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.902ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	309.3532m_DH5	400m	2.902m

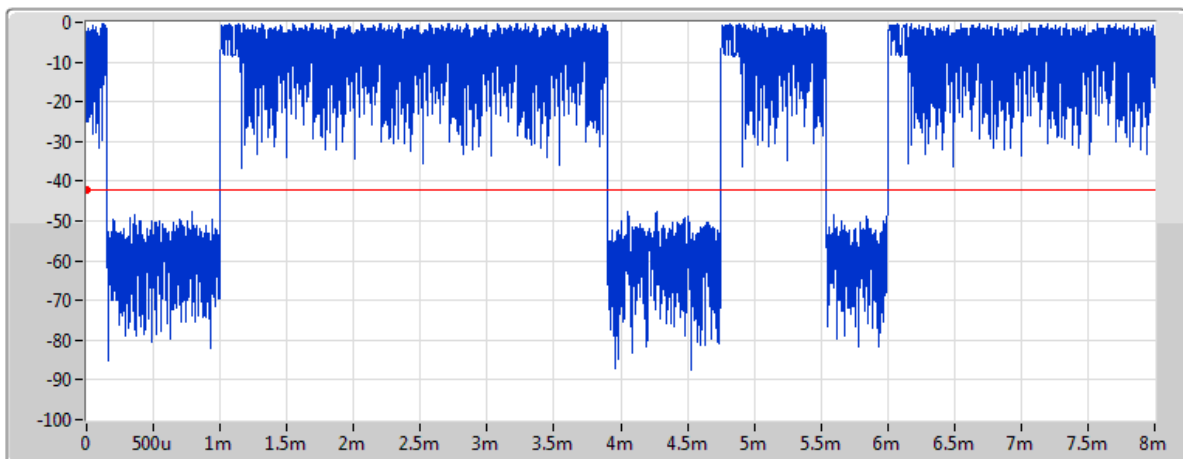
DH5

BT-EDR(3Mbps)

2440MHz

Dwell-FS

22/11/2021



Port 1 

Ch Freq
2.44GHz

RBW
300kHz

VBW
1MHz

Sweep Time
8ms

TX Time
2.902ms

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.6766m_DH5-AFH	400m	2.902m

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	-2.40	-22.40	439.78M	-49.62	2.39992G	-40.48	2.4835G	-54.00	2.4857G	-51.25	15.21121G	-41.25	1
BT-EDR(2Mbps)	Pass	2.40225G	-3.00	-23.00	199.79M	-51.79	2.39943G	-42.26	2.4G	-53.79	2.49439G	-50.83	15.21965G	-40.83	1
BT-EDR(3Mbps)	Pass	2.40205G	-3.35	-23.35	439.78M	-51.19	2.39739G	-47.27	2.4G	-53.12	2.48424G	-51.20	15.24496G	-40.92	1

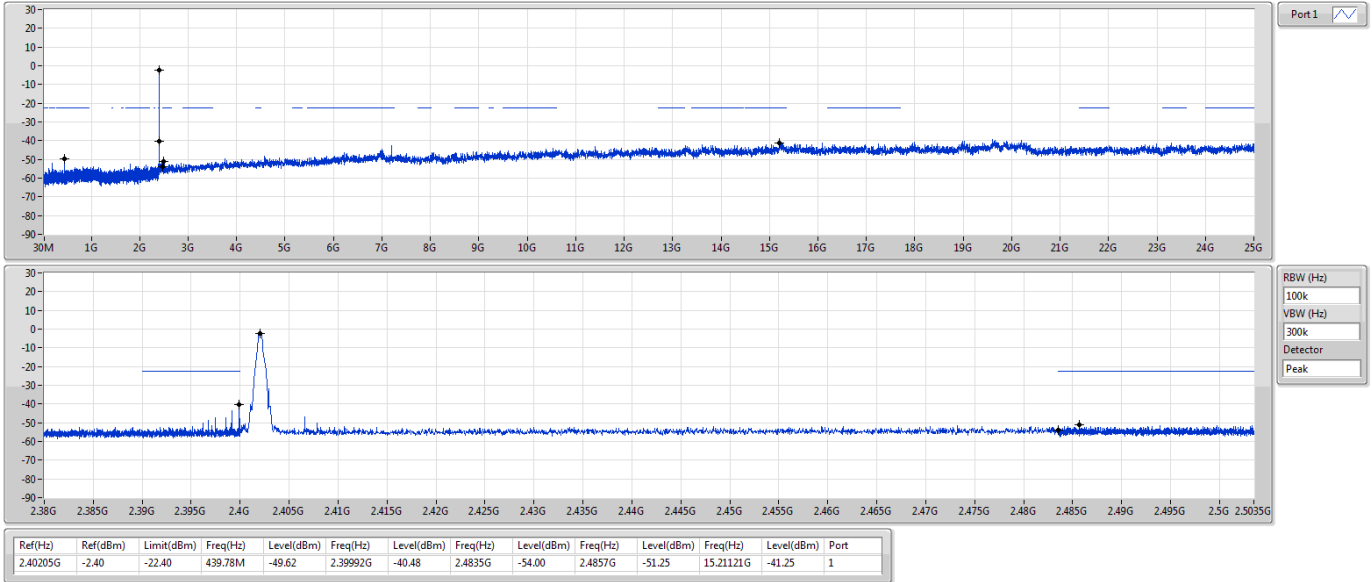
Result

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	-2.40	-22.40	439.78M	-49.62	2.39992G	-40.48	2.4835G	-54.00	2.4857G	-51.25	15.21121G	-41.25	1
2440MHz	Pass	2.44025G	-1.41	-21.41	439.78M	-50.16	2.39863G	-52.18	2.4835G	-55.21	2.49167G	-50.83	24.6513G	-39.98	1
2480MHz	Pass	2.48012G	-1.66	-21.66	199.79M	-51.05	2.39548G	-52.64	2.4835G	-53.27	2.48378G	-45.64	17.51991G	-40.80	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40225G	-3.00	-23.00	199.79M	-51.79	2.39943G	-42.26	2.4G	-53.79	2.49439G	-50.83	15.21965G	-40.83	1
2440MHz	Pass	2.44008G	-1.47	-21.47	439.78M	-51.13	2.39835G	-51.96	2.4G	-53.22	2.4964G	-51.68	15.25339G	-40.83	1
2480MHz	Pass	2.47991G	-2.63	-22.63	199.79M	-50.45	2.39529G	-52.39	2.4835G	-53.75	2.48408G	-44.37	24.65974G	-41.09	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40205G	-3.35	-23.35	439.78M	-51.19	2.39739G	-47.27	2.4G	-53.12	2.48424G	-51.20	15.24496G	-40.92	1
2440MHz	Pass	2.44025G	-1.43	-21.43	439.78M	-49.61	2.3906G	-52.67	2.4835G	-54.69	2.49938G	-51.04	16.27136G	-41.44	1
2480MHz	Pass	2.48012G	-1.76	-21.76	439.78M	-49.52	2.39814G	-52.36	2.4835G	-52.00	2.49725G	-51.11	24.00734G	-41.14	1

BT-BR(1Mbps)

CSENdB-FS

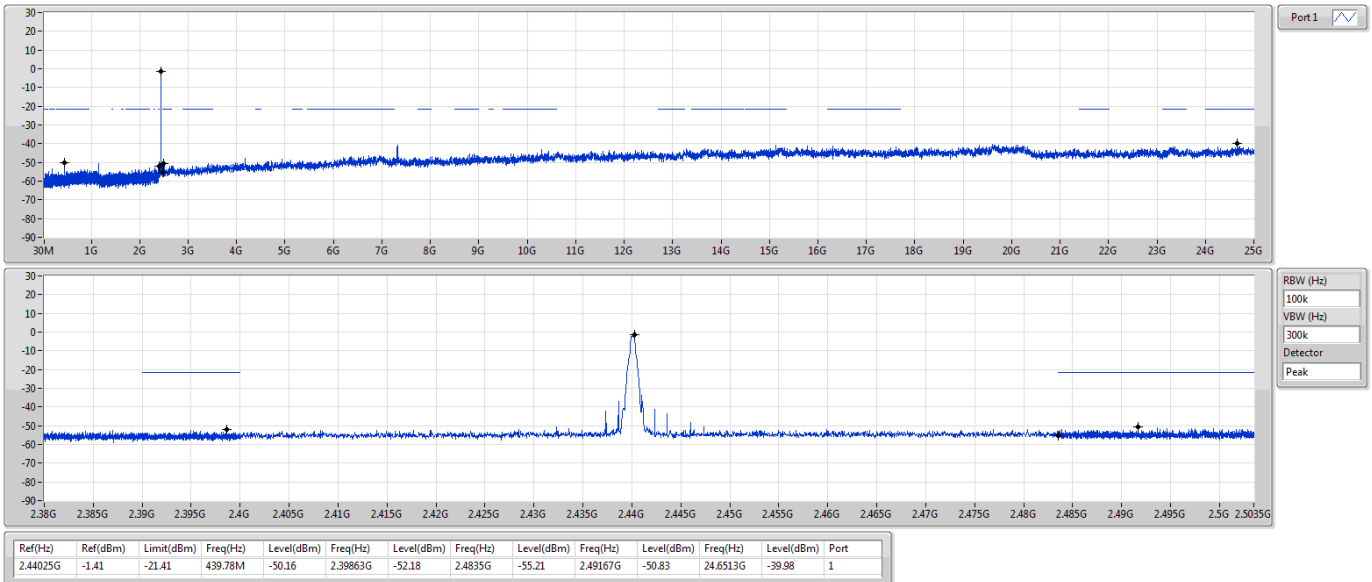
2402MHz



BT-BR(1Mbps)

CSENdB-FS

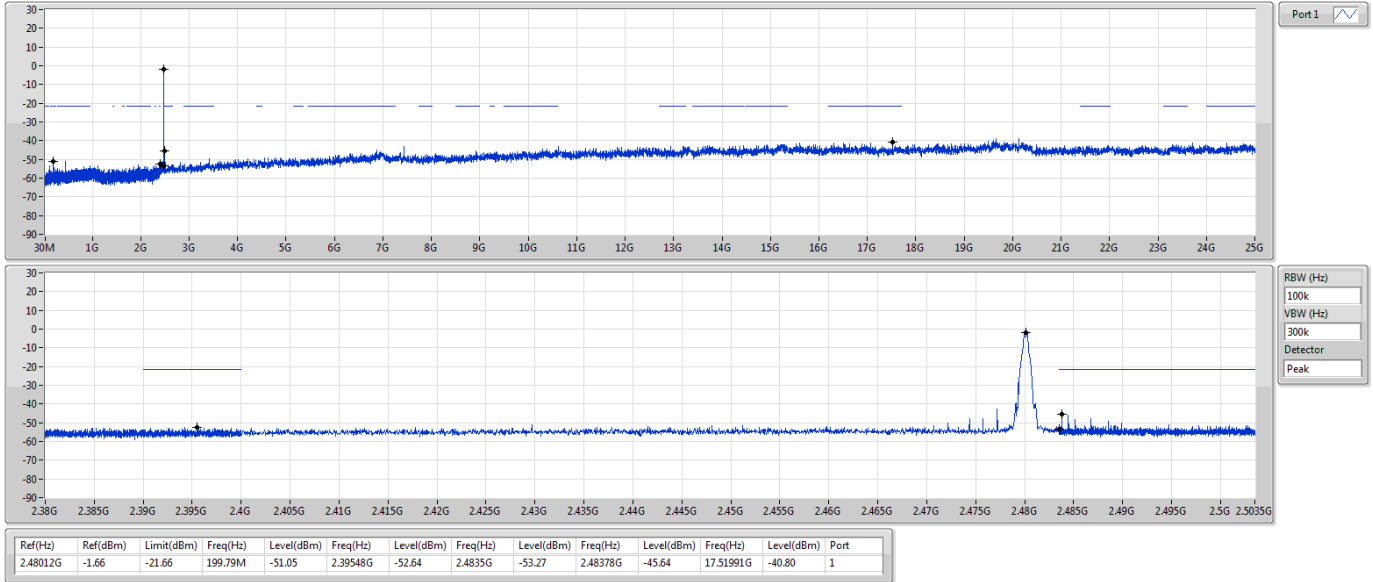
2440MHz



BT-BR(1Mbps)

CSENdB-FS

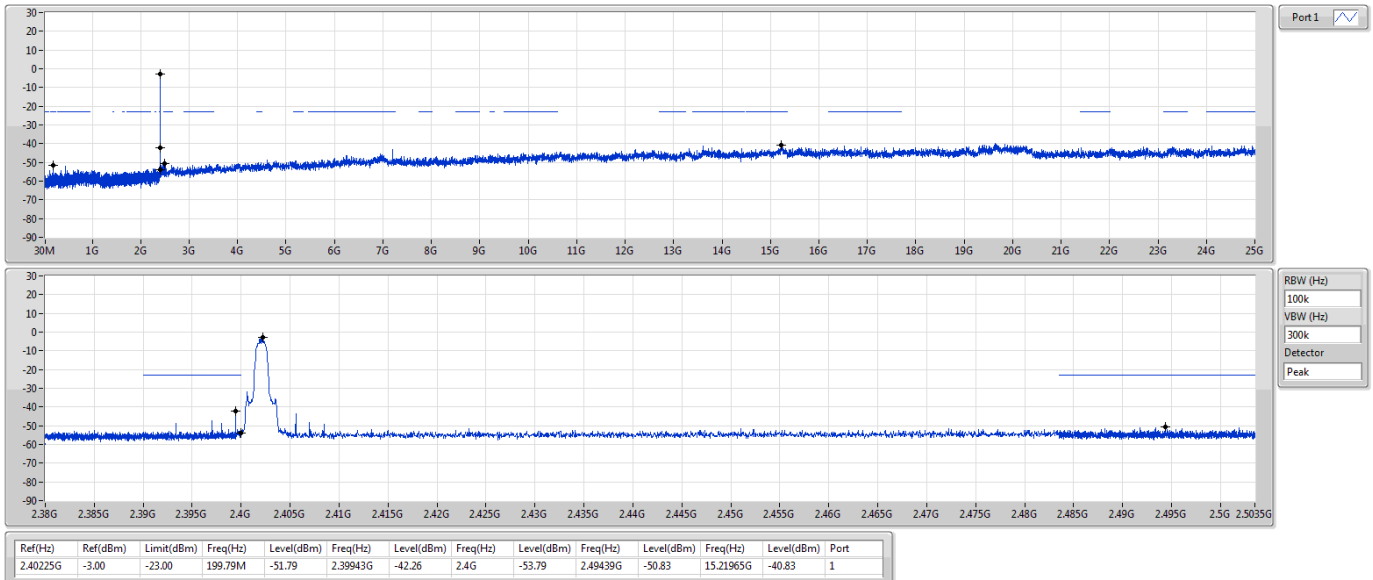
2480MHz



BT-EDR(2Mbps)

CSENdB-FS

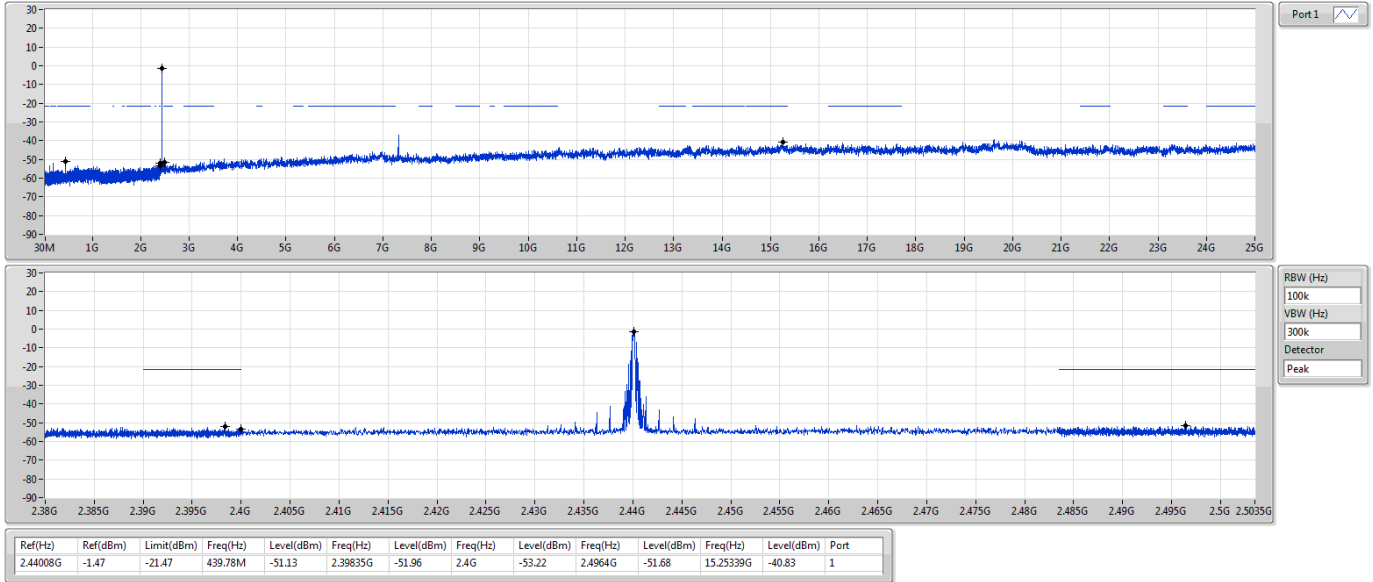
2402MHz



BT-EDR(2Mbps)

CSENdB-FS

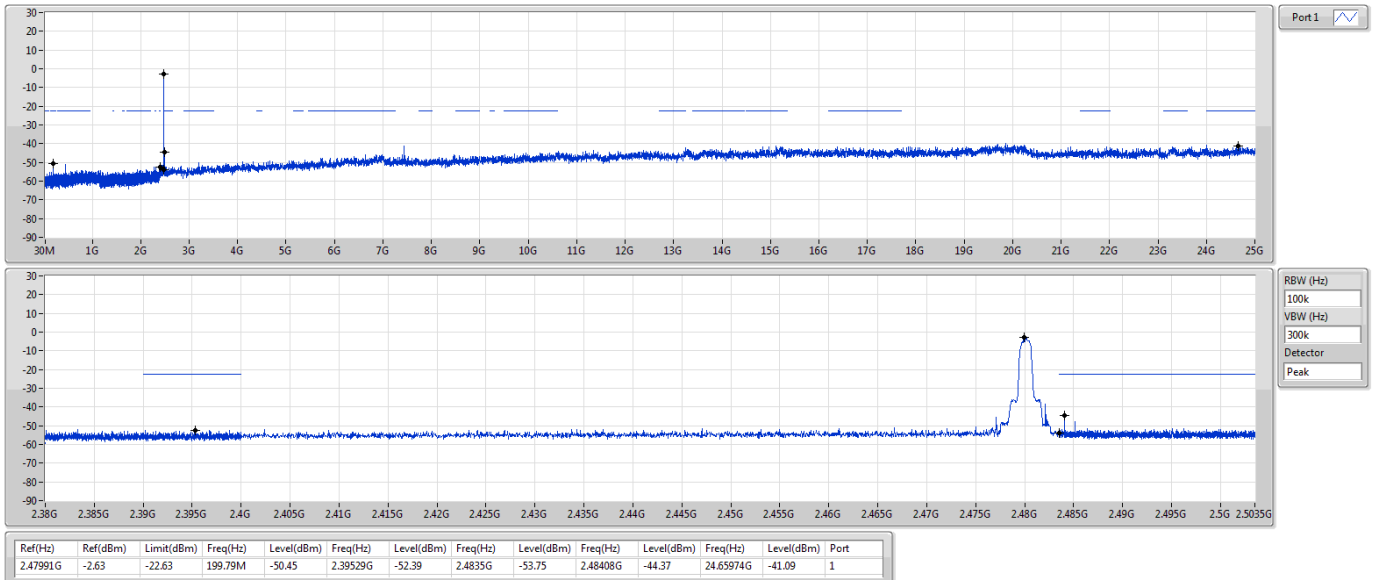
2440MHz



BT-EDR(2Mbps)

CSENdB-FS

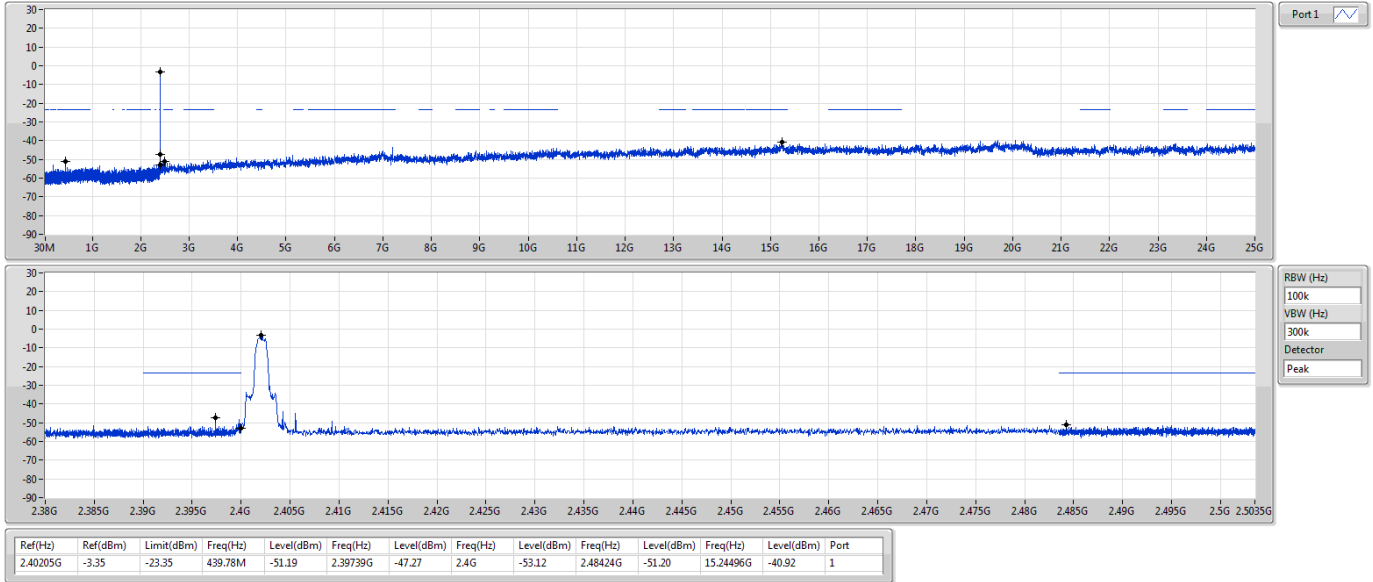
2480MHz



BT-EDR(3Mbps)

CSENdB-FS

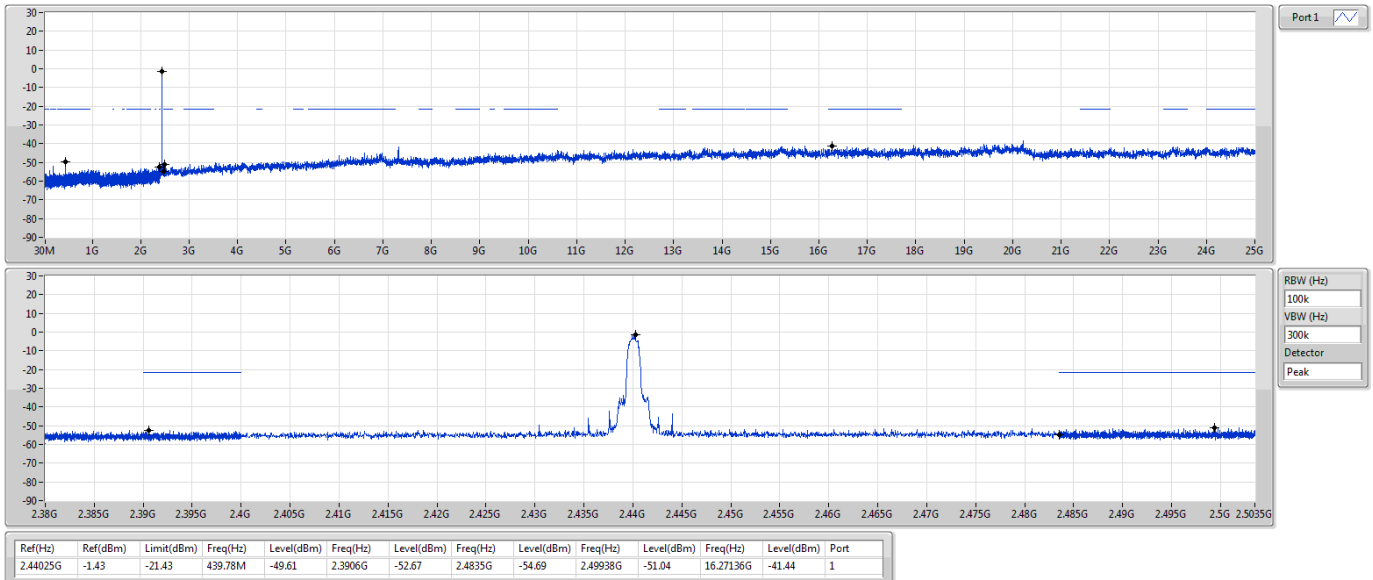
2402MHz



BT-EDR(3Mbps)

CSENdB-FS

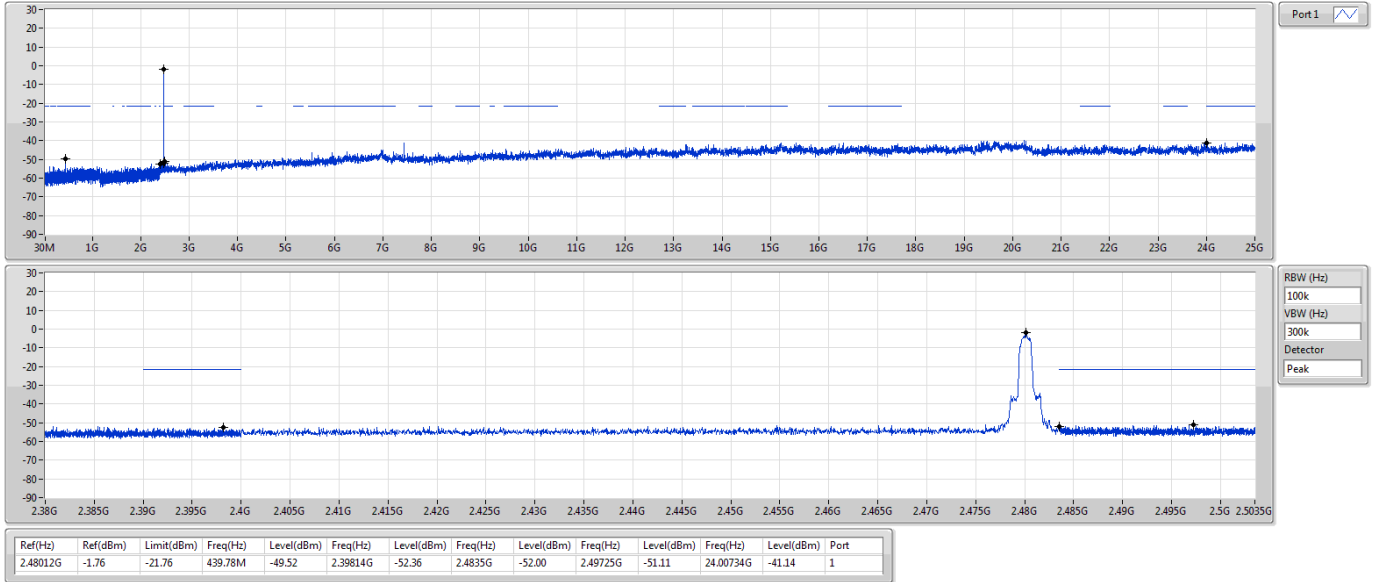
2440MHz



BT-EDR(3Mbps)

CSEndB-FS

2480MHz





Summary

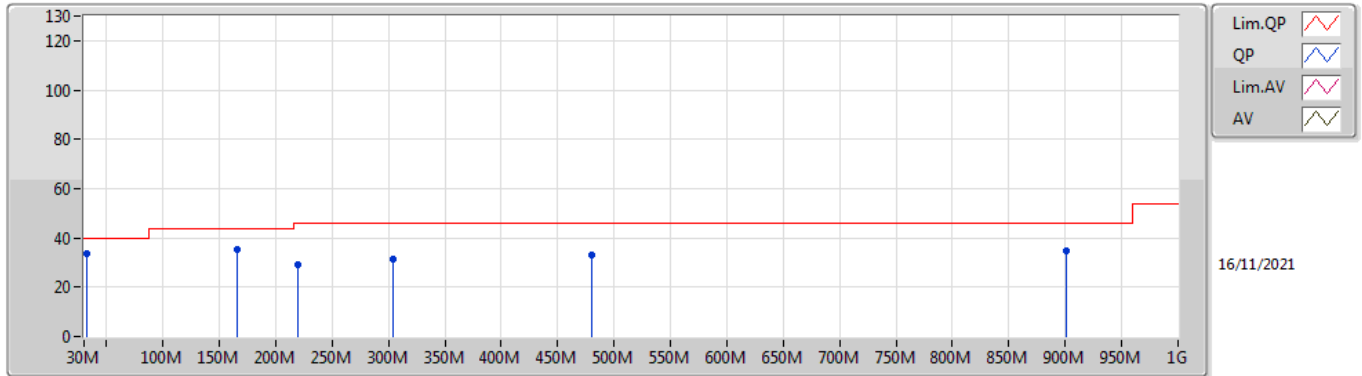
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	PK	31.94M	33.50	40.00	-6.50	3	Vertical	360	1.00	-

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	31.94M	33.50	40.00	-6.50	3	Vertical	360	1.00	-
2440MHz	Pass	PK	165.8M	35.11	43.50	-8.39	3	Vertical	360	1.00	-
2440MHz	Pass	PK	220.12M	29.29	46.00	-16.71	3	Vertical	360	1.00	-
2440MHz	Pass	PK	303.54M	31.32	46.00	-14.68	3	Vertical	360	1.00	-
2440MHz	Pass	PK	480.08M	32.95	46.00	-13.05	3	Vertical	360	1.00	-
2440MHz	Pass	PK	901.06M	34.60	46.00	-11.40	3	Vertical	360	1.00	-
2440MHz	Pass	PK	165.8M	33.31	43.50	-10.19	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	200.72M	31.89	43.50	-11.61	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	231.76M	35.24	46.00	-10.76	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	334.58M	27.57	46.00	-18.43	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	480.08M	30.01	46.00	-15.99	3	Horizontal	0	1.00	-
2440MHz	Pass	PK	947.62M	34.22	46.00	-11.78	3	Horizontal	0	1.00	-

BT-BR(1Mbps)

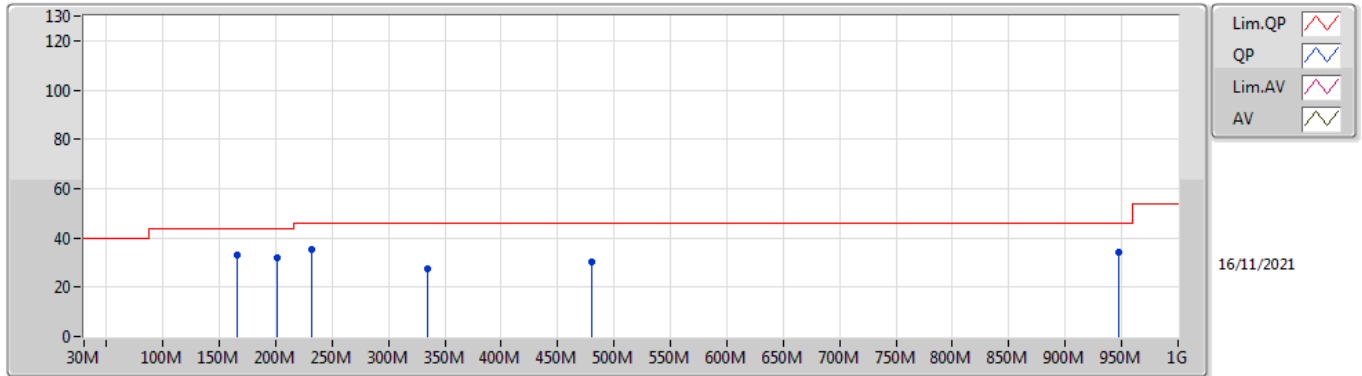
2440MHz_Battery



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	33.50	40.00	-6.50	-3.99	3	Vertical	360	1.00	-	37.49	22.18	0.88	27.05
PK	165.8M	35.11	43.50	-8.39	-10.62	3	Vertical	360	1.00	-	45.73	15.08	1.80	27.50
PK	220.12M	29.29	46.00	-16.71	-10.77	3	Vertical	360	1.00	-	40.06	14.39	2.04	27.20
PK	303.54M	31.32	46.00	-14.68	-6.24	3	Vertical	360	1.00	-	37.56	18.47	2.37	27.08
PK	480.08M	32.95	46.00	-13.05	-2.61	3	Vertical	360	1.00	-	35.56	22.62	3.01	28.24
PK	901.06M	34.60	46.00	-11.40	2.27	3	Vertical	360	1.00	-	32.33	25.66	4.11	27.50

BT-BR(1Mbps)

2440MHz_Battery



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	165.8M	33.31	43.50	-10.19	-10.62	3	Horizontal	0	1.00	-	43.93	15.08	1.80	27.50
PK	200.72M	31.89	43.50	-11.61	-10.80	3	Horizontal	0	1.00	-	42.69	14.56	1.96	27.32
PK	231.76M	35.24	46.00	-10.76	-9.52	3	Horizontal	0	1.00	-	44.76	15.53	2.08	27.13
PK	334.58M	27.57	46.00	-18.43	-5.77	3	Horizontal	0	1.00	-	33.34	18.99	2.49	27.25
PK	480.08M	30.01	46.00	-15.99	-2.61	3	Horizontal	0	1.00	-	32.62	22.62	3.01	28.24
PK	947.62M	34.22	46.00	-11.78	2.95	3	Horizontal	0	1.00	-	31.27	26.06	4.18	27.29

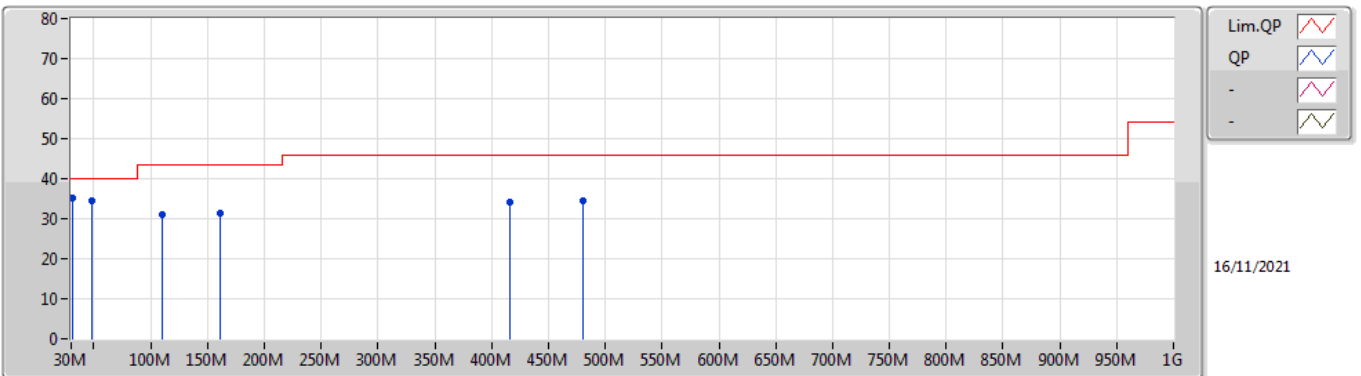
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	30.97M	35.16	40.00	-4.84	Vertical
Mode 3	Pass	PK	265.71M	37.48	46.00	-8.52	Horizontal

Mode Configure

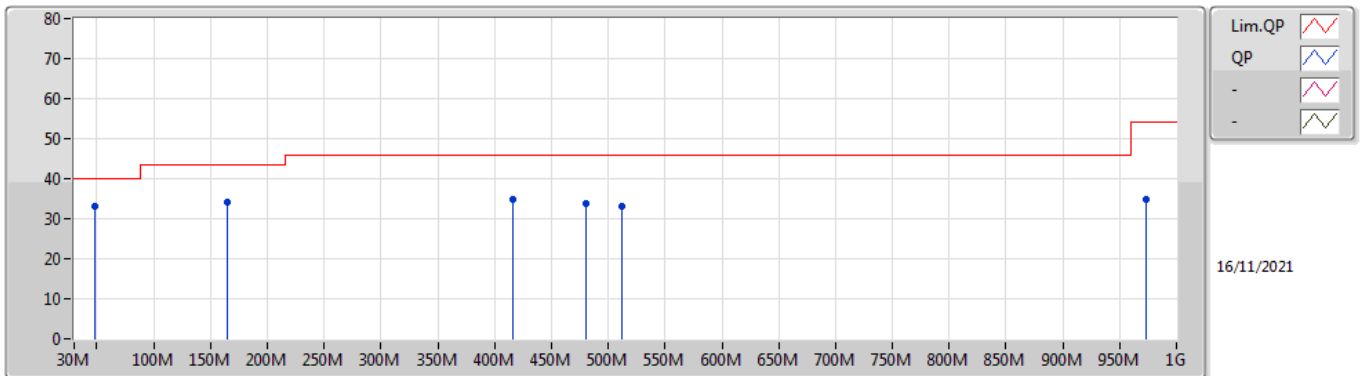
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 2	Pass	PK	30.97M	35.16	40.00	-4.84	3	Vertical	360	1.00	-
Mode 2	Pass	PK	48.43M	34.38	40.00	-5.62	3	Vertical	360	1.00	-
Mode 2	Pass	PK	109.54M	30.94	43.50	-12.56	3	Vertical	360	1.00	-
Mode 2	Pass	PK	160.95M	31.39	43.50	-12.11	3	Vertical	360	1.00	-
Mode 2	Pass	PK	416.06M	34.26	46.00	-11.74	3	Vertical	360	1.00	-
Mode 2	Pass	PK	480.08M	34.61	46.00	-11.39	3	Vertical	360	1.00	-
Mode 2	Pass	PK	48.43M	32.97	40.00	-7.03	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	164.83M	33.99	43.50	-9.51	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	416.06M	34.95	46.00	-11.05	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	480.08M	33.92	46.00	-12.08	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	512.09M	33.21	46.00	-12.79	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	973.81M	34.83	54.00	-19.17	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	106.63M	30.97	43.50	-12.53	3	Vertical	360	1.00	-
Mode 3	Pass	PK	159.98M	34.20	43.50	-9.30	3	Vertical	360	1.00	-
Mode 3	Pass	PK	304.51M	34.02	46.00	-11.98	3	Vertical	360	1.00	-
Mode 3	Pass	PK	416.06M	33.59	46.00	-12.41	3	Vertical	360	1.00	-
Mode 3	Pass	PK	480.08M	36.14	46.00	-9.86	3	Vertical	360	1.00	-
Mode 3	Pass	PK	799.21M	33.75	46.00	-12.25	3	Vertical	360	1.00	-
Mode 3	Pass	PK	164.83M	33.78	43.50	-9.72	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	242.43M	35.82	46.00	-10.18	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	265.71M	37.48	46.00	-8.52	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	416.06M	36.11	46.00	-9.89	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	480.08M	37.00	46.00	-9.00	3	Horizontal	0	1.00	-
Mode 3	Pass	PK	970.9M	34.57	54.00	-19.43	3	Horizontal	0	1.00	-

Radiated Emissions below 1GHz_Mode 2



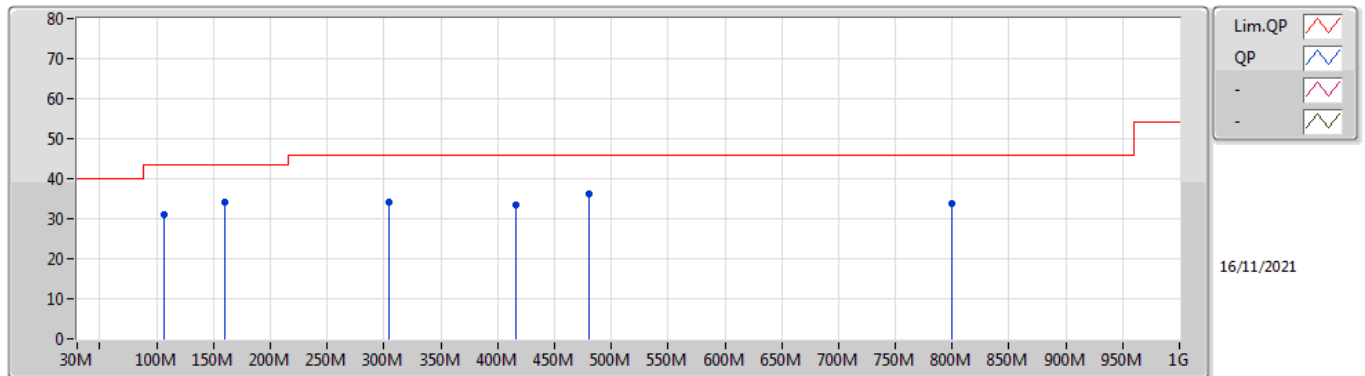
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	30.97M	35.16	40.00	-4.84	-3.36	3	Vertical	360	1.00	-	38.52	22.79	0.87	27.02
PK	48.43M	34.38	40.00	-5.62	-12.85	3	Vertical	360	1.00	-	47.23	13.77	1.05	27.67
PK	109.54M	30.94	43.50	-12.56	-9.23	3	Vertical	360	1.00	-	40.17	17.07	1.48	27.78
PK	160.95M	31.39	43.50	-12.11	-10.61	3	Vertical	360	1.00	-	42.00	15.14	1.77	27.52
PK	416.06M	34.26	46.00	-11.74	-3.34	3	Vertical	360	1.00	-	37.60	21.74	2.79	27.87
PK	480.08M	34.61	46.00	-11.39	-2.61	3	Vertical	360	1.00	-	37.22	22.62	3.01	28.24

Radiated Emissions below 1GHz_Mode 2



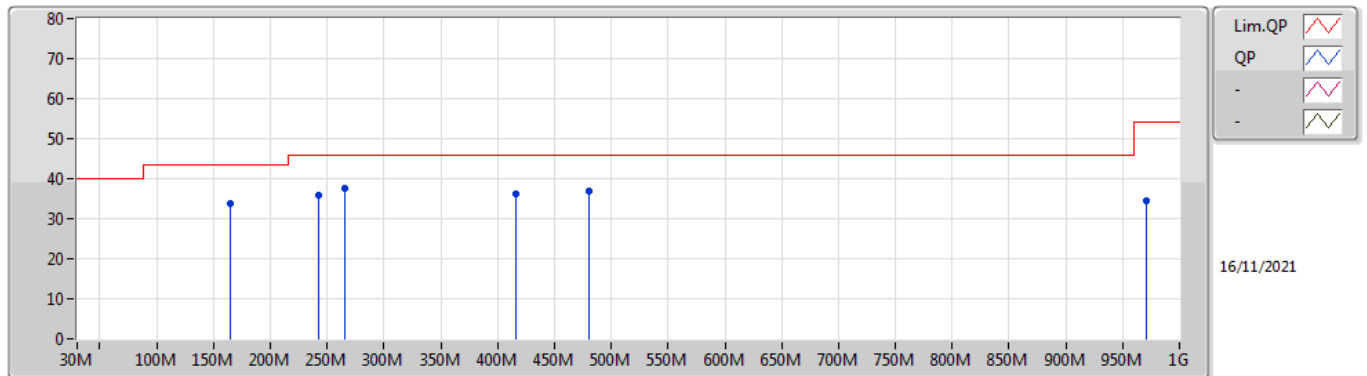
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	48.43M	32.97	40.00	-7.03	-12.85	3	Horizontal	0	1.00	-	45.82	13.77	1.05	27.67
PK	164.83M	33.99	43.50	-9.51	-10.61	3	Horizontal	0	1.00	-	44.60	15.11	1.79	27.51
PK	416.06M	34.95	46.00	-11.05	-3.34	3	Horizontal	0	1.00	-	38.29	21.74	2.79	27.87
PK	480.08M	33.92	46.00	-12.08	-2.61	3	Horizontal	0	1.00	-	36.53	22.62	3.01	28.24
PK	512.09M	33.21	46.00	-12.79	-2.58	3	Horizontal	0	1.00	-	35.79	22.65	3.11	28.34
PK	973.81M	34.83	54.00	-19.17	3.33	3	Horizontal	0	1.00	-	31.50	26.28	4.25	27.20

Radiated Emissions below 1GHz_Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	106.63M	30.97	43.50	-12.53	-9.46	3	Vertical	360	1.00	-	40.43	16.86	1.46	27.78
PK	159.98M	34.20	43.50	-9.30	-10.53	3	Vertical	360	1.00	-	44.73	15.22	1.77	27.52
PK	304.51M	34.02	46.00	-11.98	-6.19	3	Vertical	360	1.00	-	40.21	18.51	2.38	27.08
PK	416.06M	33.59	46.00	-12.41	-3.34	3	Vertical	360	1.00	-	36.93	21.74	2.79	27.87
PK	480.08M	36.14	46.00	-9.86	-2.61	3	Vertical	360	1.00	-	38.75	22.62	3.01	28.24
PK	799.21M	33.75	46.00	-12.25	1.05	3	Vertical	360	1.00	-	32.70	25.05	3.88	27.88

Radiated Emissions below 1GHz_Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	164.83M	33.78	43.50	-9.72	-10.61	3	Horizontal	0	1.00	-	44.39	15.11	1.79	27.51
PK	242.43M	35.82	46.00	-10.18	-8.23	3	Horizontal	0	1.00	-	44.05	16.72	2.12	27.07
PK	265.71M	37.48	46.00	-8.52	-6.30	3	Horizontal	0	1.00	-	43.78	18.51	2.22	27.03
PK	416.06M	36.11	46.00	-9.89	-3.34	3	Horizontal	0	1.00	-	39.45	21.74	2.79	27.87
PK	480.08M	37.00	46.00	-9.00	-2.61	3	Horizontal	0	1.00	-	39.61	22.62	3.01	28.24
PK	970.9M	34.57	54.00	-19.43	3.30	3	Horizontal	0	1.00	-	31.27	26.27	4.24	27.21



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	7.43978G	63.16	74.00	-10.84	3	Vertical	22	1.04	-
BT-EDR(3Mbps)	Pass	PK	7.44029G	62.20	74.00	-11.80	3	Vertical	180	1.03	-

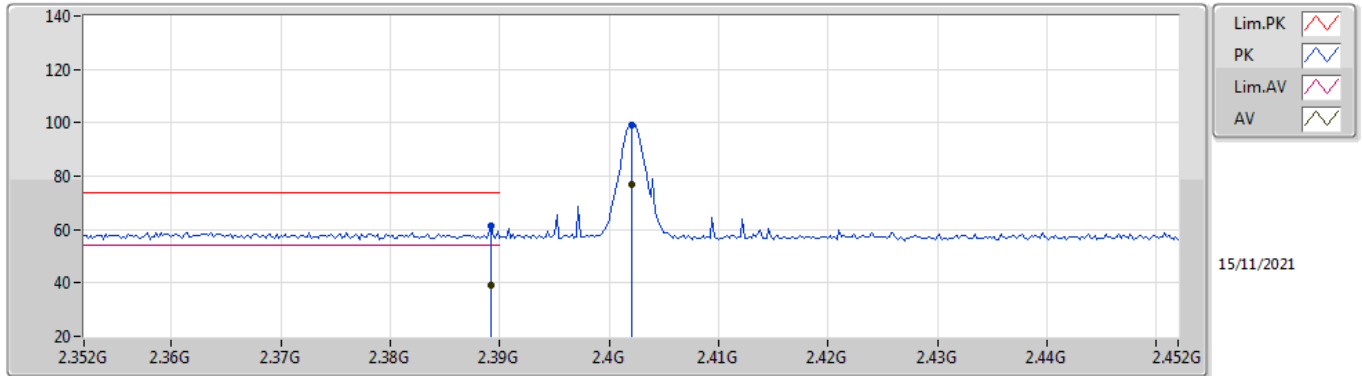
Result

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	2.3892G	38.98	54.00	-15.02	3	Vertical	200	1.42	-
2402MHz	Pass	AV	2.402G	76.77	Inf	-Inf	3	Vertical	200	1.42	-
2402MHz	Pass	PK	2.3892G	61.48	74.00	-12.52	3	Vertical	200	1.42	-
2402MHz	Pass	PK	2.402G	99.27	Inf	-Inf	3	Vertical	200	1.42	-
2402MHz	Pass	AV	2.372G	36.16	54.00	-17.84	3	Horizontal	199	1.33	-
2402MHz	Pass	AV	2.402G	73.47	Inf	-Inf	3	Horizontal	199	1.33	-
2402MHz	Pass	PK	2.372G	58.70	74.00	-15.30	3	Horizontal	199	1.33	-
2402MHz	Pass	PK	2.402G	95.97	Inf	-Inf	3	Horizontal	199	1.33	-
2402MHz	Pass	AV	4.80432G	25.11	54.00	-28.89	3	Vertical	30	2.36	-
2402MHz	Pass	PK	4.80432G	47.61	74.00	-26.39	3	Vertical	30	2.36	-
2402MHz	Pass	AV	4.80454G	26.31	54.00	-27.69	3	Horizontal	14	1.00	-
2402MHz	Pass	PK	4.80454G	48.81	74.00	-25.19	3	Horizontal	14	1.00	-
2440MHz	Pass	AV	2.348G	36.52	54.00	-17.48	3	Vertical	57	1.18	-
2440MHz	Pass	AV	2.4404G	75.87	Inf	-Inf	3	Vertical	57	1.18	-
2440MHz	Pass	AV	2.4948G	35.32	54.00	-18.68	3	Vertical	57	1.18	-
2440MHz	Pass	PK	2.348G	59.02	74.00	-14.98	3	Vertical	57	1.18	-
2440MHz	Pass	PK	2.4404G	98.37	Inf	-Inf	3	Vertical	57	1.18	-
2440MHz	Pass	PK	2.4948G	57.82	74.00	-16.18	3	Vertical	57	1.18	-
2440MHz	Pass	AV	2.3648G	36.63	54.00	-17.37	3	Horizontal	235	1.18	-
2440MHz	Pass	AV	2.44G	70.02	Inf	-Inf	3	Horizontal	235	1.18	-
2440MHz	Pass	AV	2.49G	35.68	54.00	-18.32	3	Horizontal	235	1.18	-
2440MHz	Pass	PK	2.3648G	59.13	74.00	-14.87	3	Horizontal	235	1.18	-
2440MHz	Pass	PK	2.44G	92.52	Inf	-Inf	3	Horizontal	235	1.18	-
2440MHz	Pass	PK	2.49G	58.18	74.00	-15.82	3	Horizontal	235	1.18	-
2440MHz	Pass	AV	4.87997G	26.97	54.00	-27.03	3	Vertical	1	1.07	-
2440MHz	Pass	AV	7.32069G	38.04	54.00	-15.96	3	Vertical	35	1.07	-
2440MHz	Pass	PK	4.87997G	49.47	74.00	-24.53	3	Vertical	1	1.07	-
2440MHz	Pass	PK	7.32069G	60.54	74.00	-13.46	3	Vertical	35	1.07	-
2440MHz	Pass	AV	4.88017G	24.12	54.00	-29.88	3	Horizontal	73	1.19	-
2440MHz	Pass	AV	7.31992G	32.81	54.00	-21.19	3	Horizontal	24	1.23	-
2440MHz	Pass	PK	4.88017G	46.62	74.00	-27.38	3	Horizontal	73	1.19	-
2440MHz	Pass	PK	7.31992G	55.31	74.00	-18.69	3	Horizontal	24	1.23	-
2480MHz	Pass	AV	2.48G	75.62	Inf	-Inf	3	Vertical	166	1.17	-
2480MHz	Pass	AV	2.4954G	34.90	54.00	-19.10	3	Vertical	166	1.17	-
2480MHz	Pass	PK	2.48G	98.12	Inf	-Inf	3	Vertical	166	1.17	-
2480MHz	Pass	PK	2.4954G	57.40	74.00	-16.60	3	Vertical	166	1.17	-
2480MHz	Pass	AV	2.48G	67.91	Inf	-Inf	3	Horizontal	188	2.62	-
2480MHz	Pass	AV	2.4956G	35.00	54.00	-19.00	3	Horizontal	188	2.62	-
2480MHz	Pass	PK	2.48G	90.41	Inf	-Inf	3	Horizontal	188	2.62	-
2480MHz	Pass	PK	2.4956G	57.50	74.00	-16.50	3	Horizontal	188	2.62	-
2480MHz	Pass	AV	4.9599G	28.41	54.00	-25.59	3	Vertical	353	1.00	-
2480MHz	Pass	AV	7.43978G	40.66	54.00	-13.34	3	Vertical	22	1.04	-
2480MHz	Pass	PK	4.9599G	50.91	74.00	-23.09	3	Vertical	353	1.00	-
2480MHz	Pass	PK	7.43978G	63.16	74.00	-10.84	3	Vertical	22	1.04	-
2480MHz	Pass	AV	4.96051G	26.03	54.00	-27.97	3	Horizontal	0	1.05	-
2480MHz	Pass	AV	7.43977G	34.09	54.00	-19.91	3	Horizontal	338	1.50	-
2480MHz	Pass	PK	4.96051G	48.53	74.00	-25.47	3	Horizontal	0	1.05	-
2480MHz	Pass	PK	7.43977G	56.59	74.00	-17.41	3	Horizontal	338	1.50	-
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3856G	37.18	54.00	-16.82	3	Vertical	188	1.17	-
2402MHz	Pass	AV	2.4022G	76.90	Inf	-Inf	3	Vertical	188	1.17	-
2402MHz	Pass	PK	2.3856G	59.71	74.00	-14.29	3	Vertical	188	1.17	-
2402MHz	Pass	PK	2.4022G	99.40	Inf	-Inf	3	Vertical	188	1.17	-
2402MHz	Pass	AV	2.3822G	36.02	54.00	-17.98	3	Horizontal	6	2.75	-
2402MHz	Pass	AV	2.402G	72.59	Inf	-Inf	3	Horizontal	6	2.75	-
2402MHz	Pass	PK	2.3822G	58.52	74.00	-15.48	3	Horizontal	6	2.75	-
2402MHz	Pass	PK	2.402G	95.09	Inf	-Inf	3	Horizontal	6	2.75	-
2402MHz	Pass	AV	4.80423G	26.54	54.00	-27.46	3	Vertical	39	2.94	-
2402MHz	Pass	PK	4.80423G	49.04	74.00	-24.96	3	Vertical	39	2.94	-
2402MHz	Pass	AV	4.80431G	25.59	54.00	-28.41	3	Horizontal	350	2.73	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	PK	4.80431G	48.09	74.00	-25.91	3	Horizontal	350	2.73	-
2440MHz	Pass	AV	2.3856G	36.04	54.00	-17.96	3	Vertical	220	1.60	-
2440MHz	Pass	AV	2.4404G	76.10	Inf	-Inf	3	Vertical	220	1.60	-
2440MHz	Pass	AV	2.4912G	36.90	54.00	-17.10	3	Vertical	220	1.60	-
2440MHz	Pass	PK	2.3856G	58.54	74.00	-15.46	3	Vertical	220	1.60	-
2440MHz	Pass	PK	2.4404G	98.60	Inf	-Inf	3	Vertical	220	1.60	-
2440MHz	Pass	PK	2.4912G	59.40	74.00	-14.60	3	Vertical	220	1.60	-
2440MHz	Pass	AV	2.362G	36.67	54.00	-17.33	3	Horizontal	193	2.74	-
2440MHz	Pass	AV	2.44G	71.34	Inf	-Inf	3	Horizontal	193	2.74	-
2440MHz	Pass	AV	2.4912G	35.04	54.00	-18.96	3	Horizontal	193	2.74	-
2440MHz	Pass	PK	2.362G	59.17	74.00	-14.83	3	Horizontal	193	2.74	-
2440MHz	Pass	PK	2.44G	93.84	Inf	-Inf	3	Horizontal	193	2.74	-
2440MHz	Pass	PK	2.4912G	57.54	74.00	-16.46	3	Horizontal	193	2.74	-
2440MHz	Pass	AV	4.88021G	27.53	54.00	-26.47	3	Vertical	334	1.00	-
2440MHz	Pass	AV	7.3203G	36.60	54.00	-17.40	3	Vertical	126	2.40	-
2440MHz	Pass	PK	4.88021G	50.03	74.00	-23.97	3	Vertical	334	1.00	-
2440MHz	Pass	PK	7.3203G	59.10	74.00	-14.90	3	Vertical	126	2.40	-
2440MHz	Pass	AV	4.88009G	25.44	54.00	-28.56	3	Horizontal	64	1.50	-
2440MHz	Pass	AV	7.32022G	34.65	54.00	-19.35	3	Horizontal	267	1.05	-
2440MHz	Pass	PK	4.88009G	47.94	74.00	-26.06	3	Horizontal	64	1.50	-
2440MHz	Pass	PK	7.32022G	57.15	74.00	-16.85	3	Horizontal	267	1.05	-
2480MHz	Pass	AV	2.48G	76.15	Inf	-Inf	3	Vertical	191	1.17	-
2480MHz	Pass	AV	2.4942G	35.62	54.00	-18.38	3	Vertical	191	1.17	-
2480MHz	Pass	PK	2.48G	98.65	Inf	-Inf	3	Vertical	191	1.17	-
2480MHz	Pass	PK	2.4942G	58.12	74.00	-15.88	3	Vertical	191	1.17	-
2480MHz	Pass	AV	2.4802G	69.77	Inf	-Inf	3	Horizontal	18	2.08	-
2480MHz	Pass	AV	2.4992G	35.69	54.00	-18.31	3	Horizontal	18	2.08	-
2480MHz	Pass	PK	2.4802G	92.27	Inf	-Inf	3	Horizontal	18	2.08	-
2480MHz	Pass	PK	2.4992G	58.19	74.00	-15.81	3	Horizontal	18	2.08	-
2480MHz	Pass	AV	4.96017G	27.92	54.00	-26.08	3	Vertical	352	1.03	-
2480MHz	Pass	AV	7.44029G	39.70	54.00	-14.30	3	Vertical	180	1.03	-
2480MHz	Pass	PK	4.96017G	50.42	74.00	-23.58	3	Vertical	352	1.03	-
2480MHz	Pass	PK	7.44029G	62.20	74.00	-11.80	3	Vertical	180	1.03	-
2480MHz	Pass	AV	4.96022G	26.47	54.00	-27.53	3	Horizontal	227	1.33	-
2480MHz	Pass	AV	7.44022G	36.22	54.00	-17.78	3	Horizontal	68	2.34	-
2480MHz	Pass	PK	4.96022G	48.97	74.00	-25.03	3	Horizontal	227	1.33	-
2480MHz	Pass	PK	7.44022G	58.72	74.00	-15.28	3	Horizontal	68	2.34	-

BT-BR(1Mbps)

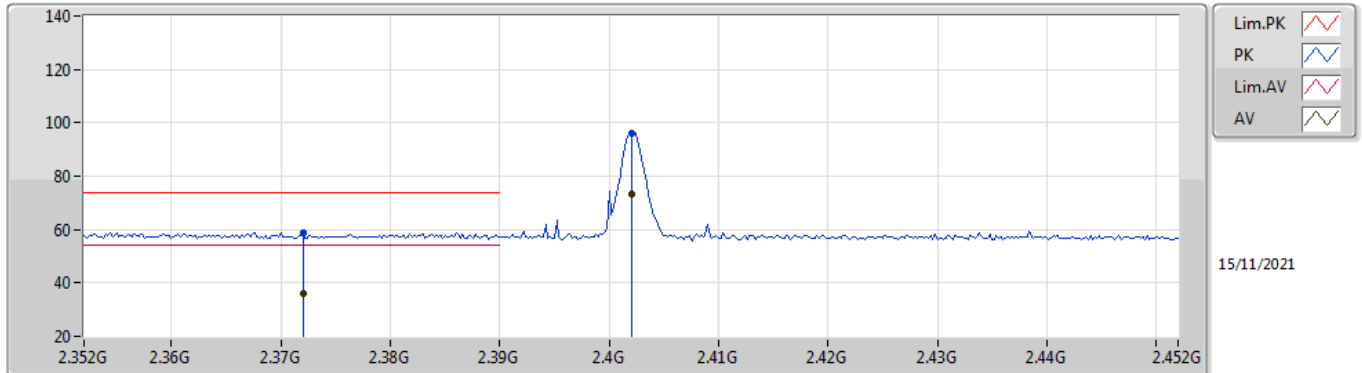
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	38.98	54.00	-15.02	34.98	3	Vertical	200	1.42	-	4.00	27.72	7.26	-
AV	2.402G	76.77	Inf	-Inf	34.95	3	Vertical	200	1.42	-	41.82	27.69	7.26	-
PK	2.3892G	61.48	74.00	-12.52	34.98	3	Vertical	200	1.42	-	26.50	27.72	7.26	-
PK	2.402G	99.27	Inf	-Inf	34.95	3	Vertical	200	1.42	-	64.32	27.69	7.26	-

BT-BR(1Mbps)

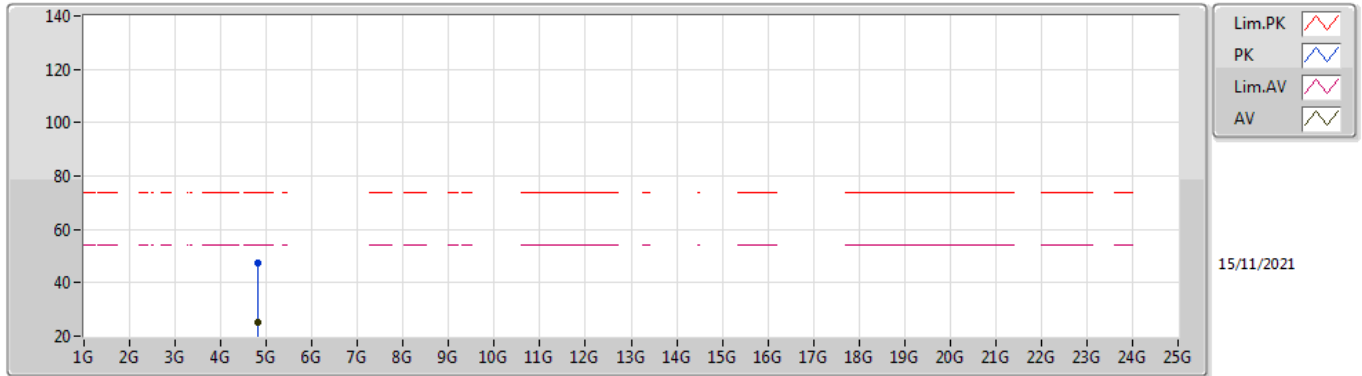
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.372G	36.16	54.00	-17.84	35.01	3	Horizontal	199	1.33	-	1.15	27.76	7.25	-
AV	2.402G	73.47	Inf	-Inf	34.95	3	Horizontal	199	1.33	-	38.52	27.69	7.26	-
PK	2.372G	58.70	74.00	-15.30	35.01	3	Horizontal	199	1.33	-	23.69	27.76	7.25	-
PK	2.402G	95.97	Inf	-Inf	34.95	3	Horizontal	199	1.33	-	61.02	27.69	7.26	-

BT-BR(1Mbps)

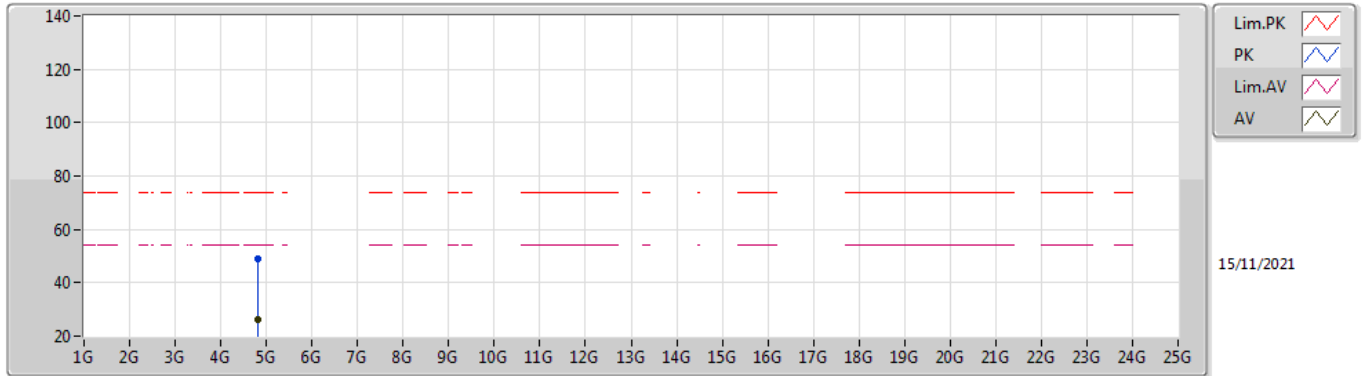
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.80432G	25.11	54.00	-28.89	5.82	3	Vertical	30	2.36	-	19.29	31.11	8.90	34.19
PK	4.80432G	47.61	74.00	-26.39	5.82	3	Vertical	30	2.36	-	41.79	31.11	8.90	34.19

BT-BR(1Mbps)

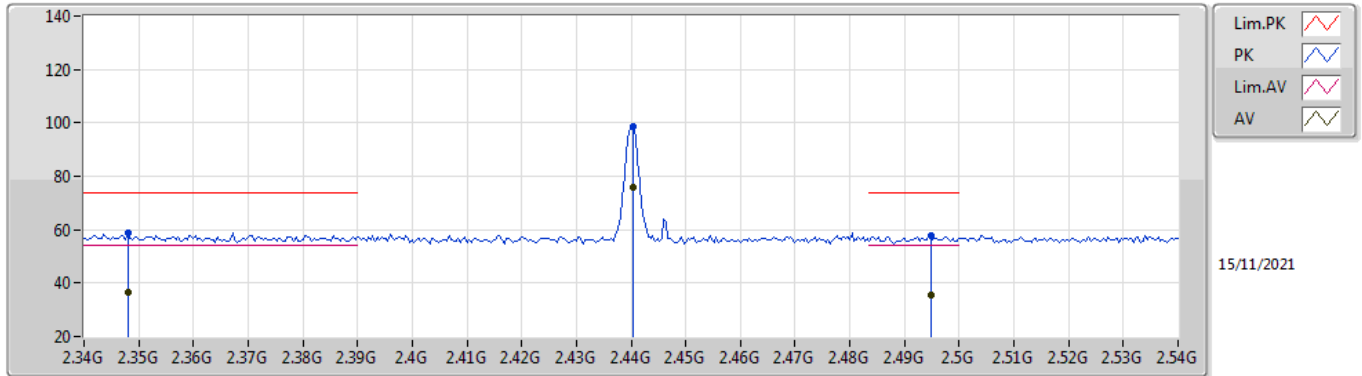
2402MHz_TX



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	4.80454G	26.31	54.00	-27.69	5.82	3	Horizontal	14	1.00	-	20.49	31.11	8.90	34.19
PK	4.80454G	48.81	74.00	-25.19	5.82	3	Horizontal	14	1.00	-	42.99	31.11	8.90	34.19

BT-BR(1Mbps)

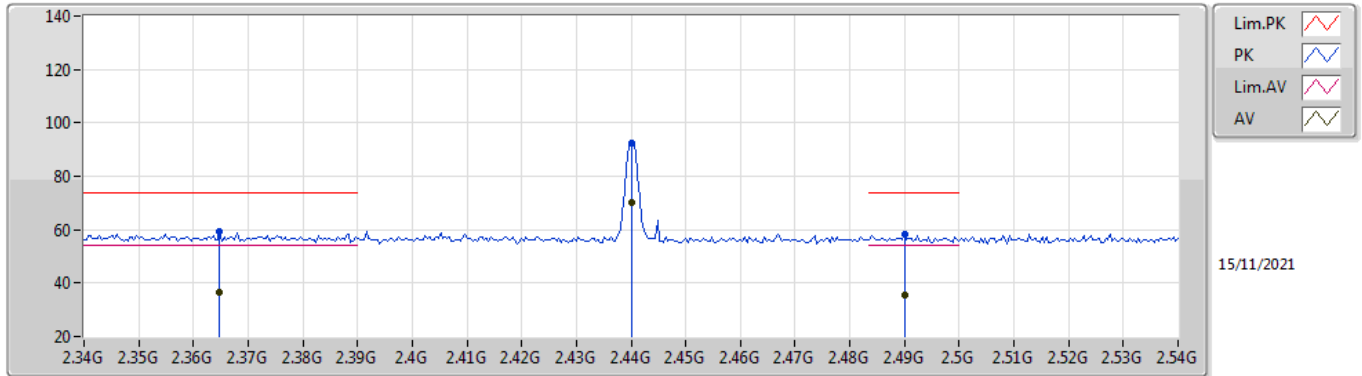
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.348G	36.52	54.00	-17.48	35.04	3	Vertical	57	1.18	-	1.48	27.80	7.24	-
AV	2.4404G	75.87	Inf	-Inf	34.75	3	Vertical	57	1.18	-	41.12	27.46	7.29	-
AV	2.4948G	35.32	54.00	-18.68	34.74	3	Vertical	57	1.18	-	0.58	27.40	7.34	-
PK	2.348G	59.02	74.00	-14.98	35.04	3	Vertical	57	1.18	-	23.98	27.80	7.24	-
PK	2.4404G	98.37	Inf	-Inf	34.75	3	Vertical	57	1.18	-	63.62	27.46	7.29	-
PK	2.4948G	57.82	74.00	-16.18	34.74	3	Vertical	57	1.18	-	23.08	27.40	7.34	-

BT-BR(1Mbps)

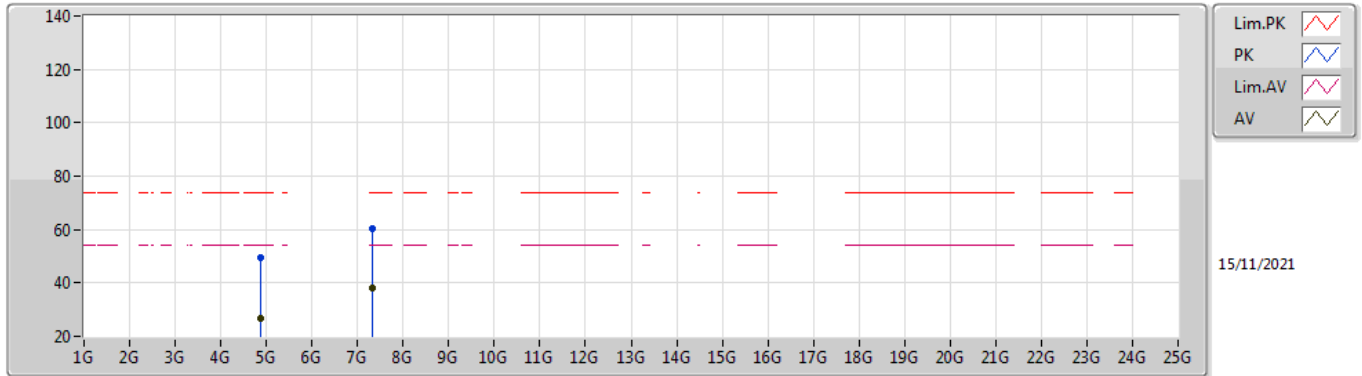
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3648G	36.63	54.00	-17.37	35.01	3	Horizontal	235	1.18	-	1.62	27.77	7.24	-
AV	2.44G	70.02	Inf	-Inf	34.75	3	Horizontal	235	1.18	-	35.27	27.46	7.29	-
AV	2.49G	35.68	54.00	-18.32	34.73	3	Horizontal	235	1.18	-	0.95	27.40	7.33	-
PK	2.3648G	59.13	74.00	-14.87	35.01	3	Horizontal	235	1.18	-	24.12	27.77	7.24	-
PK	2.44G	92.52	Inf	-Inf	34.75	3	Horizontal	235	1.18	-	57.77	27.46	7.29	-
PK	2.49G	58.18	74.00	-15.82	34.73	3	Horizontal	235	1.18	-	23.45	27.40	7.33	-

BT-BR(1Mbps)

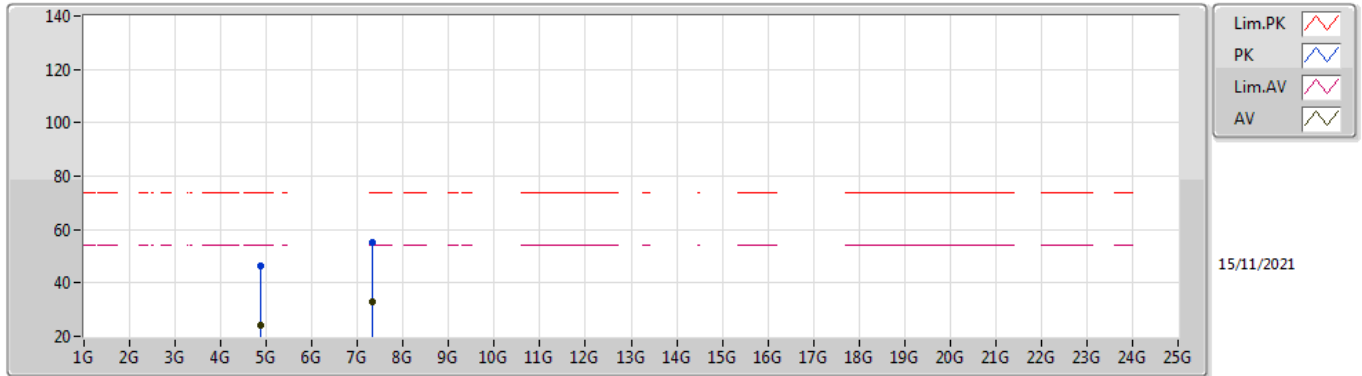
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87997G	26.97	54.00	-27.03	6.00	3	Vertical	1	1.07	-	20.97	31.20	8.96	34.16
AV	7.32069G	38.04	54.00	-15.96	12.49	3	Vertical	35	1.07	-	25.55	36.36	10.63	34.50
PK	4.87997G	49.47	74.00	-24.53	6.00	3	Vertical	1	1.07	-	43.47	31.20	8.96	34.16
PK	7.32069G	60.54	74.00	-13.46	12.49	3	Vertical	35	1.07	-	48.05	36.36	10.63	34.50

BT-BR(1Mbps)

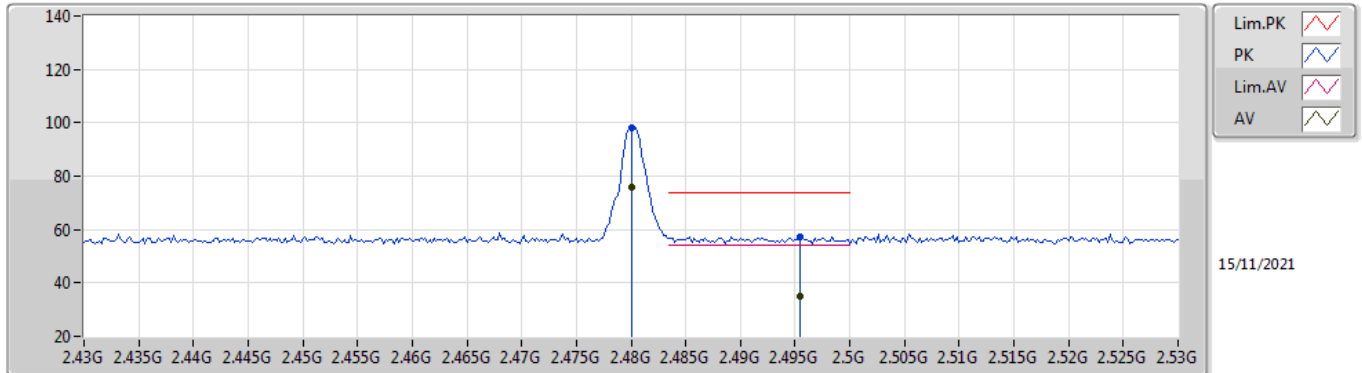
2440MHz_TX



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	4.88017G	24.12	54.00	-29.88	6.00	3	Horizontal	73	1.19	-	18.12	31.20	8.96	34.16
AV	7.31992G	32.81	54.00	-21.19	12.49	3	Horizontal	24	1.23	-	20.32	36.36	10.63	34.50
PK	4.88017G	46.62	74.00	-27.38	6.00	3	Horizontal	73	1.19	-	40.62	31.20	8.96	34.16
PK	7.31992G	55.31	74.00	-18.69	12.49	3	Horizontal	24	1.23	-	42.82	36.36	10.63	34.50

BT-BR(1Mbps)

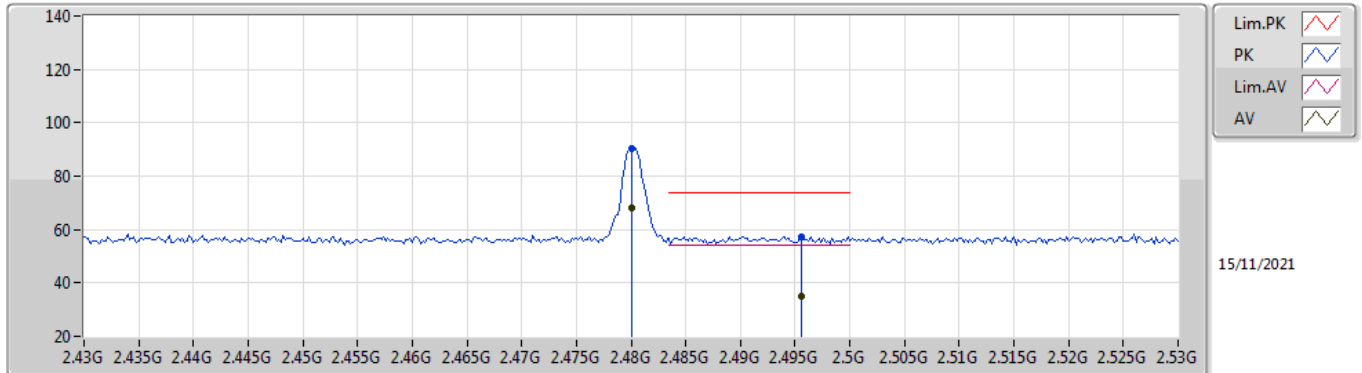
2480MHz_TX



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	2.48G	75.62	Inf	-Inf	34.72	3	Vertical	166	1.17	-	40.90	27.40	7.32	-
AV	2.4954G	34.90	54.00	-19.10	34.74	3	Vertical	166	1.17	-	0.16	27.40	7.34	-
PK	2.48G	98.12	Inf	-Inf	34.72	3	Vertical	166	1.17	-	63.40	27.40	7.32	-
PK	2.4954G	57.40	74.00	-16.60	34.74	3	Vertical	166	1.17	-	22.66	27.40	7.34	-

BT-BR(1Mbps)

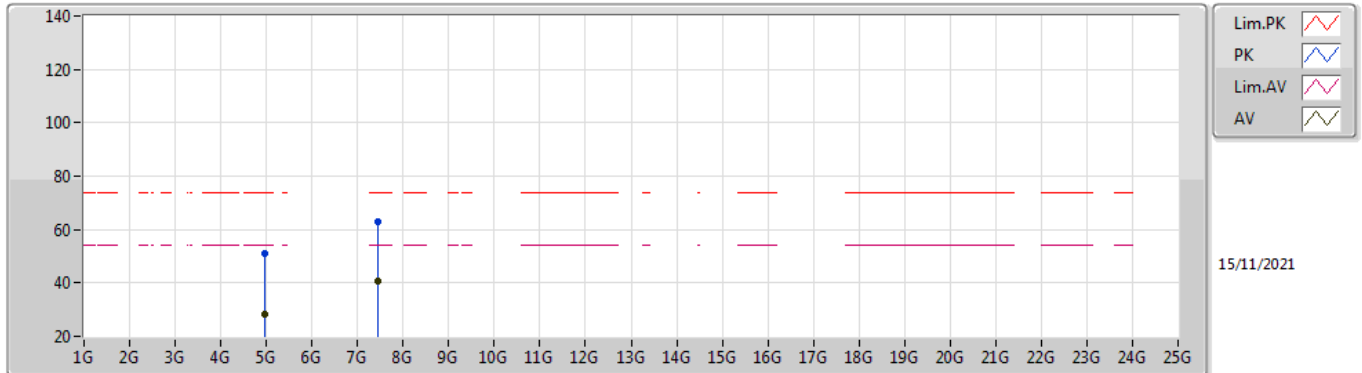
2480MHz_TX



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	2.48G	67.91	Inf	-Inf	34.72	3	Horizontal	188	2.62	-	33.19	27.40	7.32	-
AV	2.4956G	35.00	54.00	-19.00	34.74	3	Horizontal	188	2.62	-	0.26	27.40	7.34	-
PK	2.48G	90.41	Inf	-Inf	34.72	3	Horizontal	188	2.62	-	55.69	27.40	7.32	-
PK	2.4956G	57.50	74.00	-16.50	34.74	3	Horizontal	188	2.62	-	22.76	27.40	7.34	-

BT-BR(1Mbps)

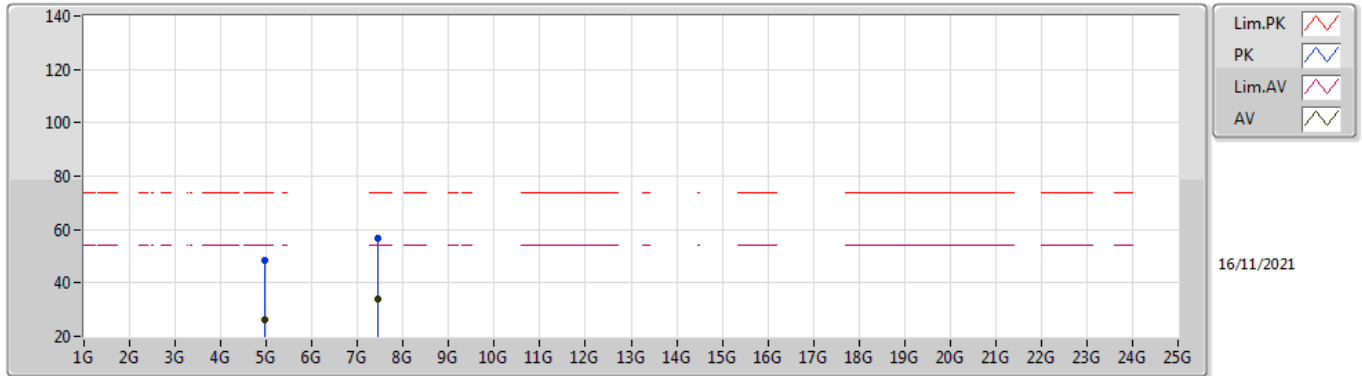
2480MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9599G	28.41	54.00	-25.59	6.32	3	Vertical	353	1.00	-	22.09	31.42	9.02	34.12
AV	7.43978G	40.66	54.00	-13.34	12.51	3	Vertical	22	1.04	-	28.15	36.28	10.72	34.49
PK	4.9599G	50.91	74.00	-23.09	6.32	3	Vertical	353	1.00	-	44.59	31.42	9.02	34.12
PK	7.43978G	63.16	74.00	-10.84	12.51	3	Vertical	22	1.04	-	50.65	36.28	10.72	34.49

BT-BR(1Mbps)

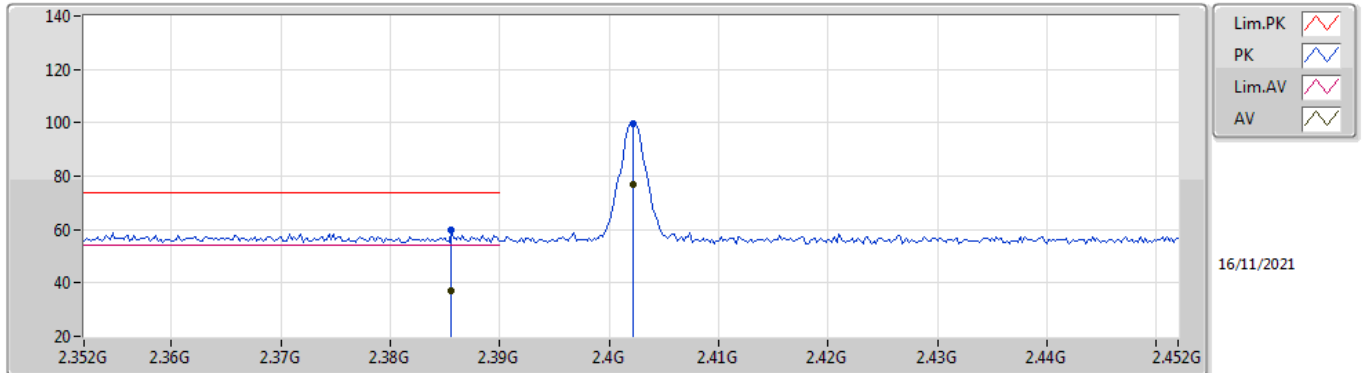
2480MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.96051G	26.03	54.00	-27.97	6.32	3	Horizontal	0	1.05	-	19.71	31.42	9.02	34.12
AV	7.43977G	34.09	54.00	-19.91	12.51	3	Horizontal	338	1.50	-	21.58	36.28	10.72	34.49
PK	4.96051G	48.53	74.00	-25.47	6.32	3	Horizontal	0	1.05	-	42.21	31.42	9.02	34.12
PK	7.43977G	56.59	74.00	-17.41	12.51	3	Horizontal	338	1.50	-	44.08	36.28	10.72	34.49

BT-EDR(3Mbps)

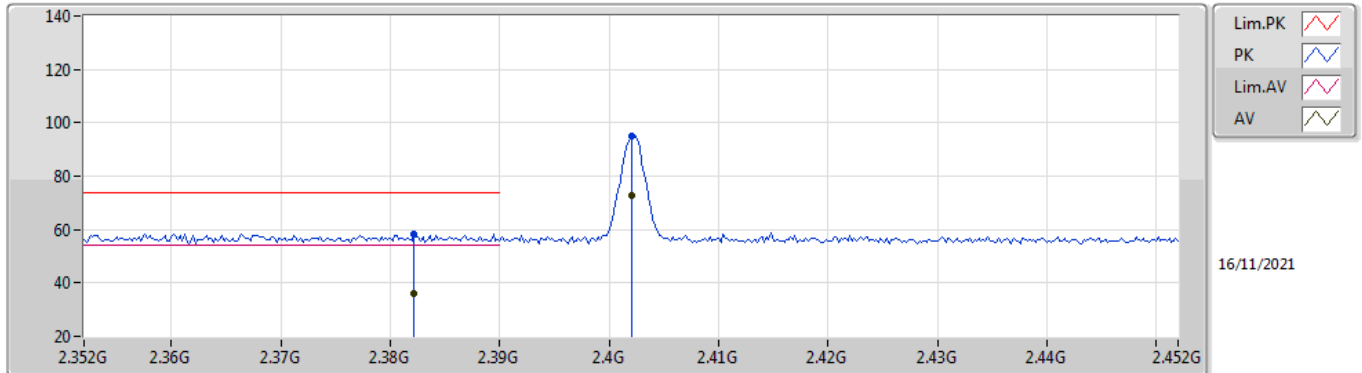
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	37.18	54.00	-16.82	34.98	3	Vertical	188	1.17	-	2.20	27.73	7.25	-
AV	2.4022G	76.90	Inf	-Inf	34.95	3	Vertical	188	1.17	-	41.95	27.69	7.26	-
PK	2.3856G	59.71	74.00	-14.29	34.98	3	Vertical	188	1.17	-	24.73	27.73	7.25	-
PK	2.4022G	99.40	Inf	-Inf	34.95	3	Vertical	188	1.17	-	64.45	27.69	7.26	-

BT-EDR(3Mbps)

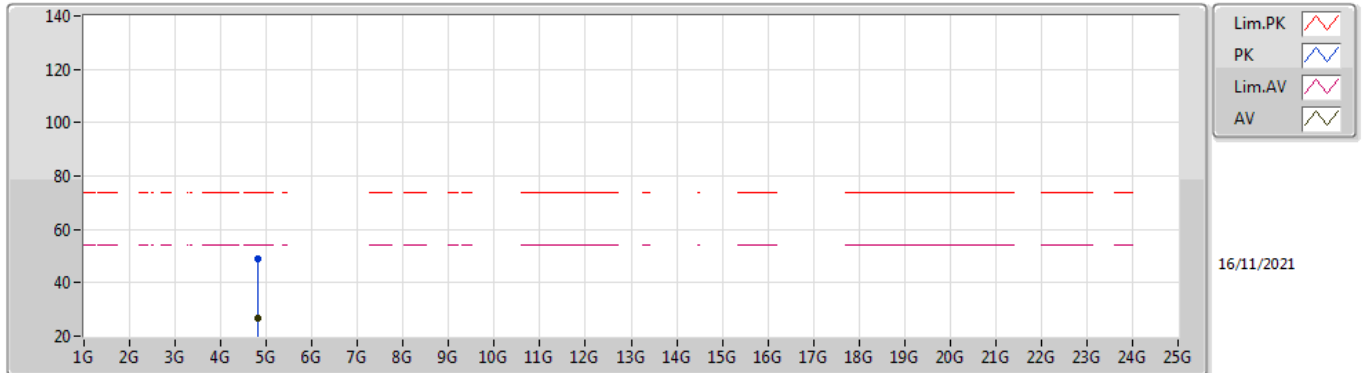
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3822G	36.02	54.00	-17.98	34.99	3	Horizontal	6	2.75	-	1.03	27.74	7.25	-
AV	2.402G	72.59	Inf	-Inf	34.95	3	Horizontal	6	2.75	-	37.64	27.69	7.26	-
PK	2.3822G	58.52	74.00	-15.48	34.99	3	Horizontal	6	2.75	-	23.53	27.74	7.25	-
PK	2.402G	95.09	Inf	-Inf	34.95	3	Horizontal	6	2.75	-	60.14	27.69	7.26	-

BT-EDR(3Mbps)

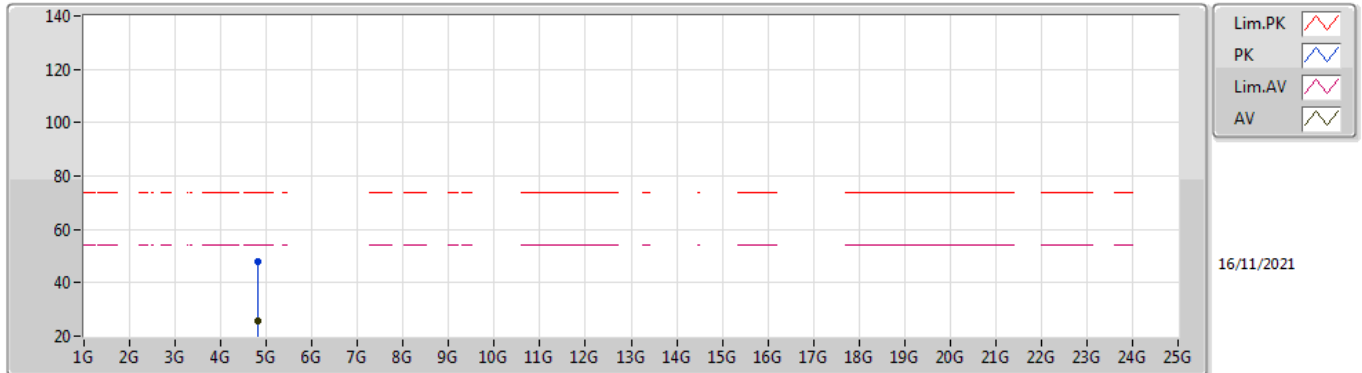
2402MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.80423G	26.54	54.00	-27.46	5.82	3	Vertical	39	2.94	-	20.72	31.11	8.90	34.19
PK	4.80423G	49.04	74.00	-24.96	5.82	3	Vertical	39	2.94	-	43.22	31.11	8.90	34.19

BT-EDR(3Mbps)

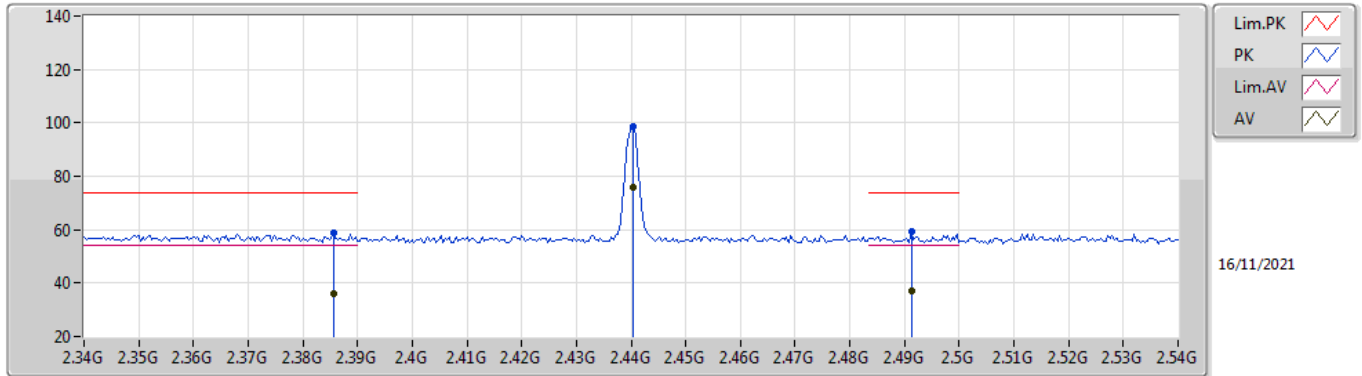
2402MHz_TX



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	4.80431G	25.59	54.00	-28.41	5.82	3	Horizontal	350	2.73	-	19.77	31.11	8.90	34.19
PK	4.80431G	48.09	74.00	-25.91	5.82	3	Horizontal	350	2.73	-	42.27	31.11	8.90	34.19

BT-EDR(3Mbps)

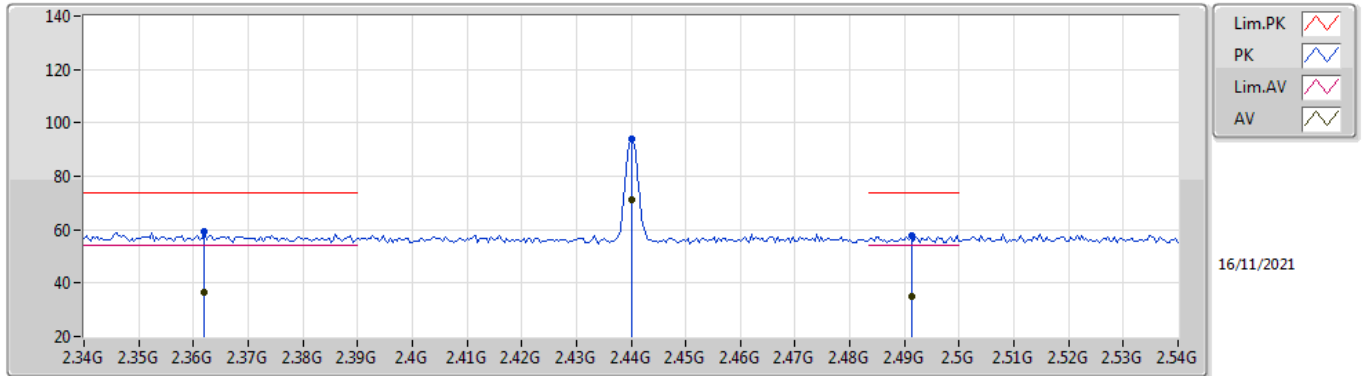
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3856G	36.04	54.00	-17.96	34.98	3	Vertical	220	1.60	-	1.06	27.73	7.25	-
AV	2.4404G	76.10	Inf	-Inf	34.75	3	Vertical	220	1.60	-	41.35	27.46	7.29	-
AV	2.4912G	36.90	54.00	-17.10	34.73	3	Vertical	220	1.60	-	2.17	27.40	7.33	-
PK	2.3856G	58.54	74.00	-15.46	34.98	3	Vertical	220	1.60	-	23.56	27.73	7.25	-
PK	2.4404G	98.60	Inf	-Inf	34.75	3	Vertical	220	1.60	-	63.85	27.46	7.29	-
PK	2.4912G	59.40	74.00	-14.60	34.73	3	Vertical	220	1.60	-	24.67	27.40	7.33	-

BT-EDR(3Mbps)

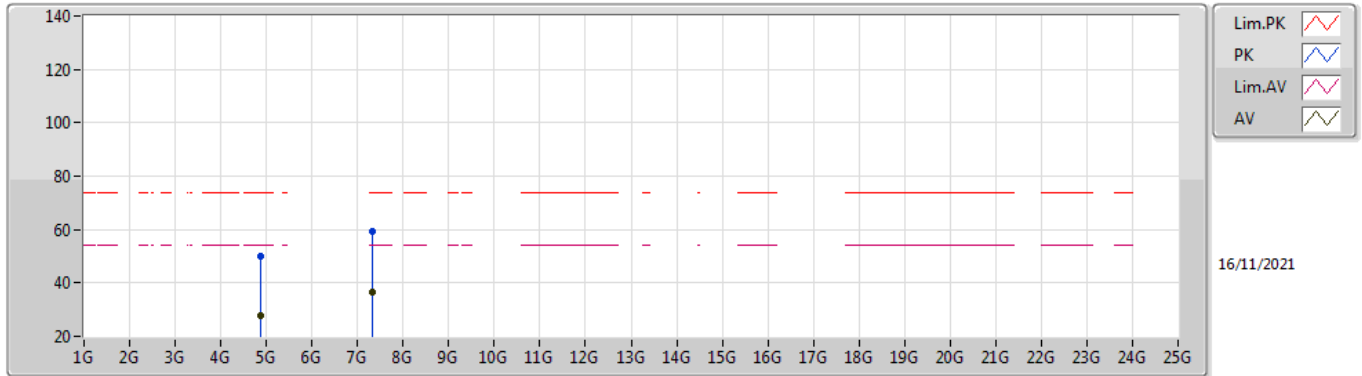
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.362G	36.67	54.00	-17.33	35.02	3	Horizontal	193	2.74	-	1.65	27.78	7.24	-
AV	2.44G	71.34	Inf	-Inf	34.75	3	Horizontal	193	2.74	-	36.59	27.46	7.29	-
AV	2.4912G	35.04	54.00	-18.96	34.73	3	Horizontal	193	2.74	-	0.31	27.40	7.33	-
PK	2.362G	59.17	74.00	-14.83	35.02	3	Horizontal	193	2.74	-	24.15	27.78	7.24	-
PK	2.44G	93.84	Inf	-Inf	34.75	3	Horizontal	193	2.74	-	59.09	27.46	7.29	-
PK	2.4912G	57.54	74.00	-16.46	34.73	3	Horizontal	193	2.74	-	22.81	27.40	7.33	-

BT-EDR(3Mbps)

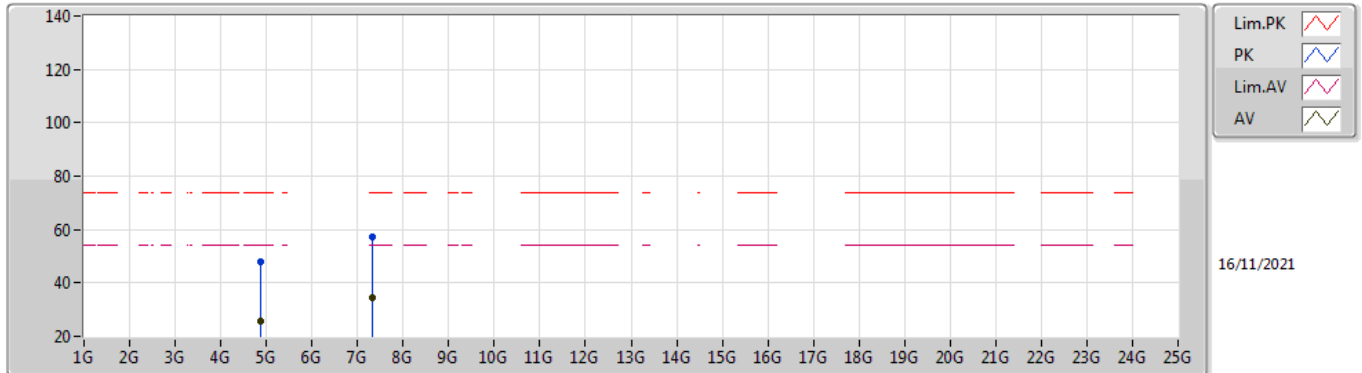
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88021G	27.53	54.00	-26.47	6.00	3	Vertical	334	1.00	-	21.53	31.20	8.96	34.16
AV	7.3203G	36.60	54.00	-17.40	12.49	3	Vertical	126	2.40	-	24.11	36.36	10.63	34.50
PK	4.88021G	50.03	74.00	-23.97	6.00	3	Vertical	334	1.00	-	44.03	31.20	8.96	34.16
PK	7.3203G	59.10	74.00	-14.90	12.49	3	Vertical	126	2.40	-	46.61	36.36	10.63	34.50

BT-EDR(3Mbps)

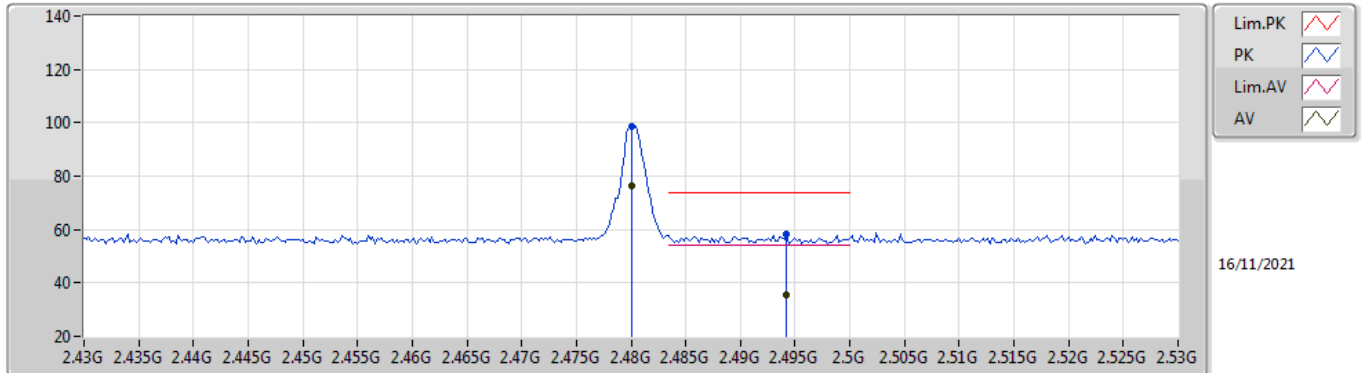
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88009G	25.44	54.00	-28.56	6.00	3	Horizontal	64	1.50	-	19.44	31.20	8.96	34.16
AV	7.32022G	34.65	54.00	-19.35	12.49	3	Horizontal	267	1.05	-	22.16	36.36	10.63	34.50
PK	4.88009G	47.94	74.00	-26.06	6.00	3	Horizontal	64	1.50	-	41.94	31.20	8.96	34.16
PK	7.32022G	57.15	74.00	-16.85	12.49	3	Horizontal	267	1.05	-	44.66	36.36	10.63	34.50

BT-EDR(3Mbps)

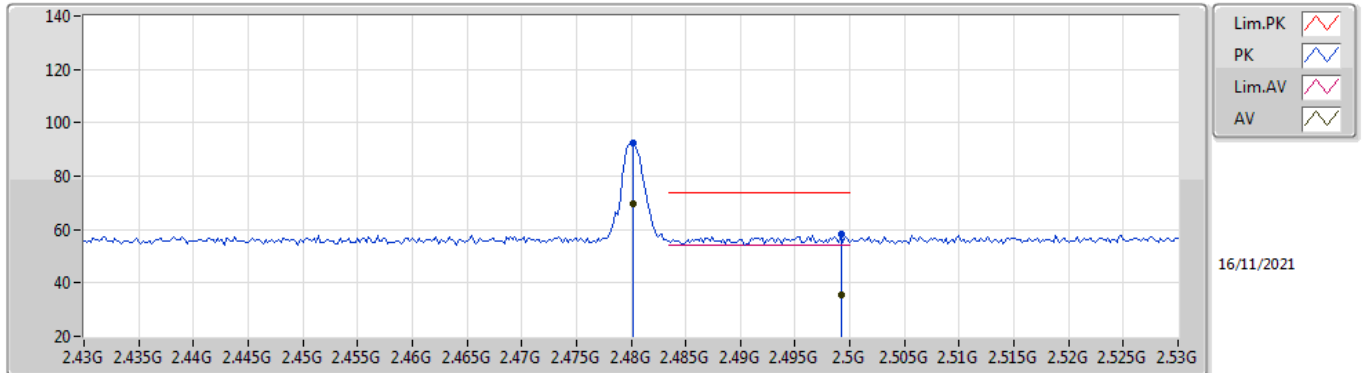
2480MHz_TX



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	76.15	Inf	-Inf	34.72	3	Vertical	191	1.17	-	41.43	27.40	7.32	-
AV	2.4942G	35.62	54.00	-18.38	34.74	3	Vertical	191	1.17	-	0.88	27.40	7.34	-
PK	2.48G	98.65	Inf	-Inf	34.72	3	Vertical	191	1.17	-	63.93	27.40	7.32	-
PK	2.4942G	58.12	74.00	-15.88	34.74	3	Vertical	191	1.17	-	23.38	27.40	7.34	-

BT-EDR(3Mbps)

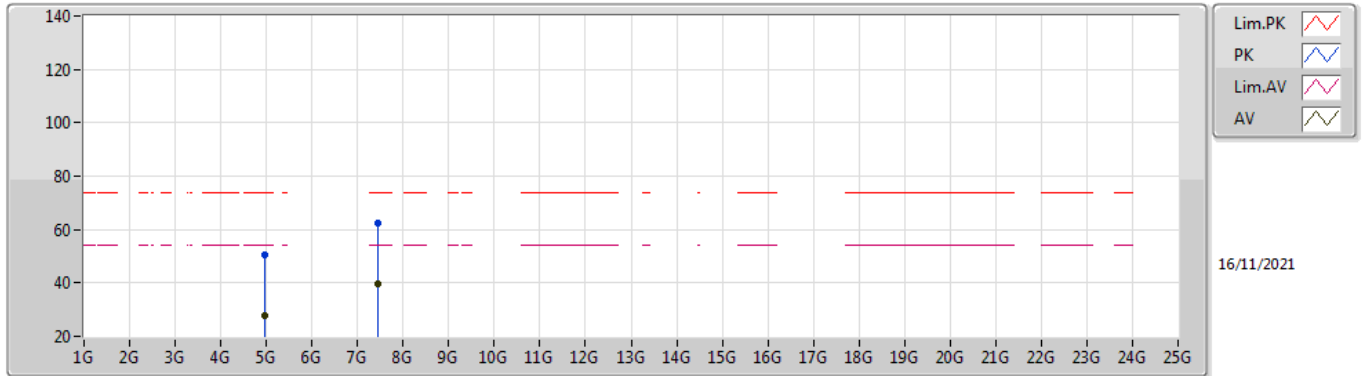
2480MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4802G	69.77	Inf	-Inf	34.72	3	Horizontal	18	2.08	-	35.05	27.40	7.32	-
AV	2.4992G	35.69	54.00	-18.31	34.74	3	Horizontal	18	2.08	-	0.95	27.40	7.34	-
PK	2.4802G	92.27	Inf	-Inf	34.72	3	Horizontal	18	2.08	-	57.55	27.40	7.32	-
PK	2.4992G	58.19	74.00	-15.81	34.74	3	Horizontal	18	2.08	-	23.45	27.40	7.34	-

BT-EDR(3Mbps)

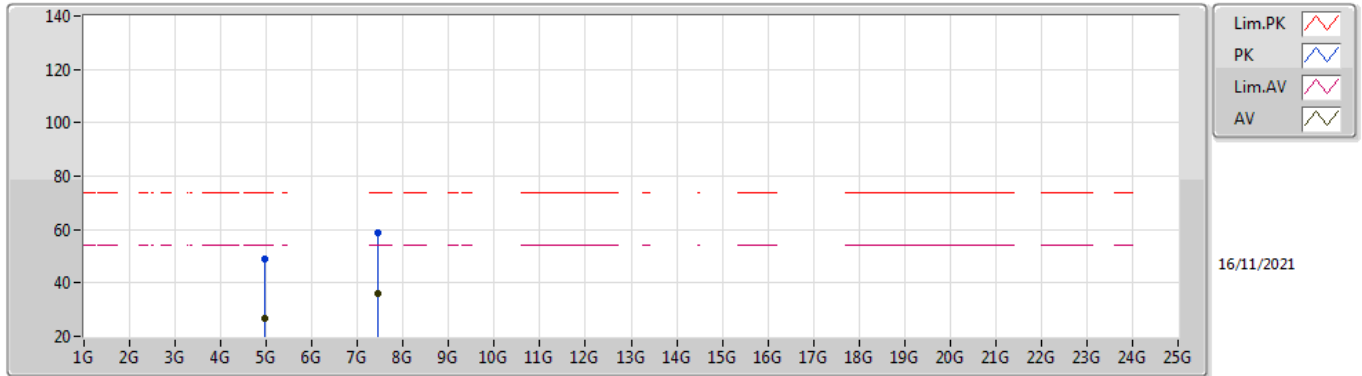
2480MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.96017G	27.92	54.00	-26.08	6.32	3	Vertical	352	1.03	-	21.60	31.42	9.02	34.12
AV	7.44029G	39.70	54.00	-14.30	12.51	3	Vertical	180	1.03	-	27.19	36.28	10.72	34.49
PK	4.96017G	50.42	74.00	-23.58	6.32	3	Vertical	352	1.03	-	44.10	31.42	9.02	34.12
PK	7.44029G	62.20	74.00	-11.80	12.51	3	Vertical	180	1.03	-	49.69	36.28	10.72	34.49

BT-EDR(3Mbps)

2480MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.96022G	26.47	54.00	-27.53	6.32	3	Horizontal	227	1.33	-	20.15	31.42	9.02	34.12
AV	7.44022G	36.22	54.00	-17.78	12.51	3	Horizontal	68	2.34	-	23.71	36.28	10.72	34.49
PK	4.96022G	48.97	74.00	-25.03	6.32	3	Horizontal	227	1.33	-	42.65	31.42	9.02	34.12
PK	7.44022G	58.72	74.00	-15.28	12.51	3	Horizontal	68	2.34	-	46.21	36.28	10.72	34.49