RADIO TEST REPORT

FCC ID	:	TLZ-NM430SM
Equipment	:	IEEE 802.11 1X1 b/g/n Wireless LAN and Bluetooth 4.2 12mm x 12mm Stamp LGA module
Brand Name	:	AzureWave
Model Name	:	AW-NM430SM, AW-NM430
Applicant	:	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Manufacturer	:	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Standard	:	47 CFR FCC Part 15.247

The product was received on Mar. 25, 2021, and testing was started from Mar. 25, 2021 and completed on Aug. 03, 2021. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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Appendix H. Test Photos

Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR131818AB	01	Initial issue of report	Sep. 09, 2021

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 Band edge	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:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

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.	Port	Brand	Model Name	Antenna Type	Connector	Antenna Gain(dBi)		
1	1	MAG. LAYERS	MSA-4008-25GC1-A2	PIFA	I-PEX	2.98		
Ant.	**Port**	**Brand**	**Model Name**	**Antenna Type**	**Connector**	**Antenna Gain(dBi)**	**Cable Loss(dB)**	**Net Gain (dBi)**
2	1	YAGEO	ANT3216A063R2400A	Chip	N/A	1.69	2	-0.31

Note 1: The above information was declared by manufacturer.
Note 2: For conducted test: Only the higher gain antenna “Ant. 1” was tested and recorded in the report.

<WLAN 2.4GHz Function>

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

Only Port 1 can be used as transmitting/receiving.

<Bluetooth Function> (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-BR(1Mbps)	0.744	1.28	2.883m	1k
BT-EDR(3Mbps)	0.734	1.34	2.901m	1k
BT-EDR(2Mbps)	0.773	1.12	2.881m	1k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From host system
Test Software Version	RTLBTAPP 5.2.1.21

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
AW-NM430SM	All the model names are identical, the difference model names served as marketing strategy.
AW-NM430	

Note 1: From the above models, model: AW-NM430SM was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Lucas Huang	20.5-20.8 / 52-64	Mar. 30, 2021
Radiated (Below 1GHz)	10CH01-CB	Peter Wu	23~24 / 58~59	Aug. 03, 2021
Radiated (Above 1GHz)	03CH02-CB	Stim Sun	20.4-21.5 / 57-59	Mar. 25, 2021~Mar. 27,2021
AC Conduction	CO02-CB	Ryo Fan	22~24 / 57~59	Jul. 26, 2021

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)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
BT-BR(1Mbps)	-
2402MHz	29
2440MHz	29
2480MHz	29
BT-EDR(2Mbps)	-
2402MHz	28
2440MHz	28
2480MHz	28
BT-EDR(3Mbps)	-
2402MHz	27
2440MHz	27
2480MHz	27

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: AC120V / 60Hz
Operating Mode	Normal Link
1	EUT + Antenna 1
2	EUT + Antenna 2
Mode 2 generated the worst test result, so it was recorded in this report.	

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)
Test Condition	Conducted measurement at transmit chains
1	EUT + Antenna 1

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	Normal Link
1	EUT in Y axis + Antenna 1
2	EUT in Z axis + Antenna 1
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Z axis + Antenna 2
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT in Y axis + Antenna 1
2	EUT in Z axis + Antenna 2
The Worst Case Mode for Following Conformance Tests	

Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	Normal Link
1	Bluetooth + WLAN 2.4GHz
Refer to Sporton Test Report No.: FA131818 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction / Radiated (below 1GHz):

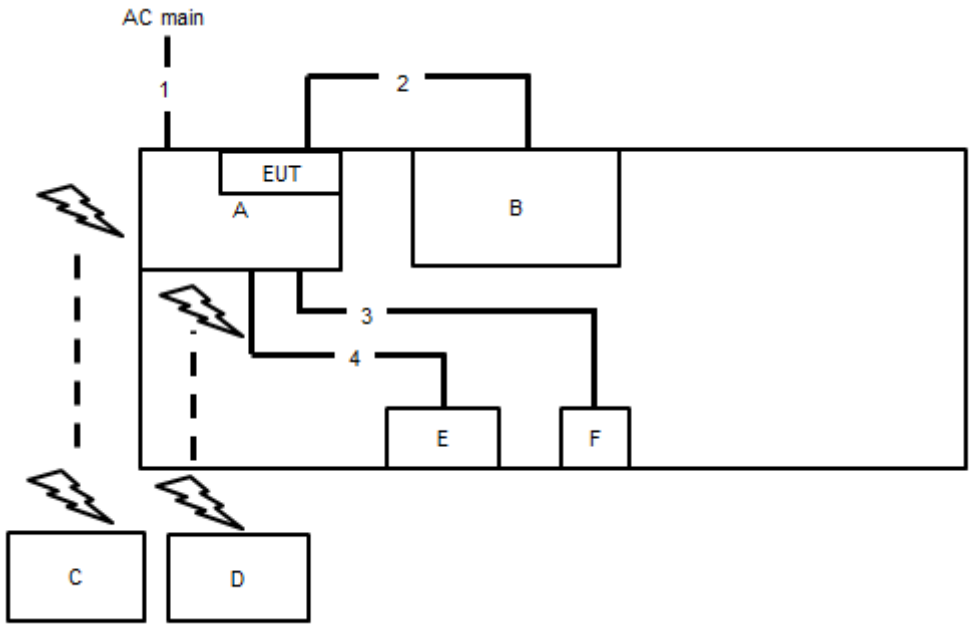
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture	ASUS	TINKER BOARD S R2.0	N/A
B	TV	ASUS	VP28U	N/A
C	AP Router	ASUS	RP-N53	MSQ-RPN53
D	Tablet	Samsung	TAB3	N/A
E	Keyboard	iCooky	SK068	N/A
F	Mouse	HP	FM100	N/A
G	Adapter	ENG	6A-181WP05	N/A

For Radiated (above 1GHz) / RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Fixture	AzureWave	2430SM I5	N/A

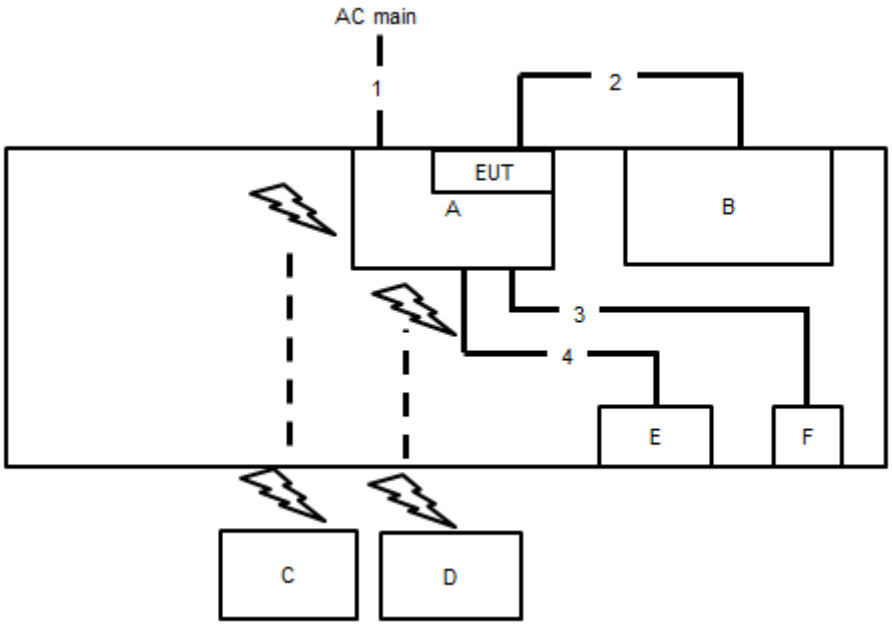
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



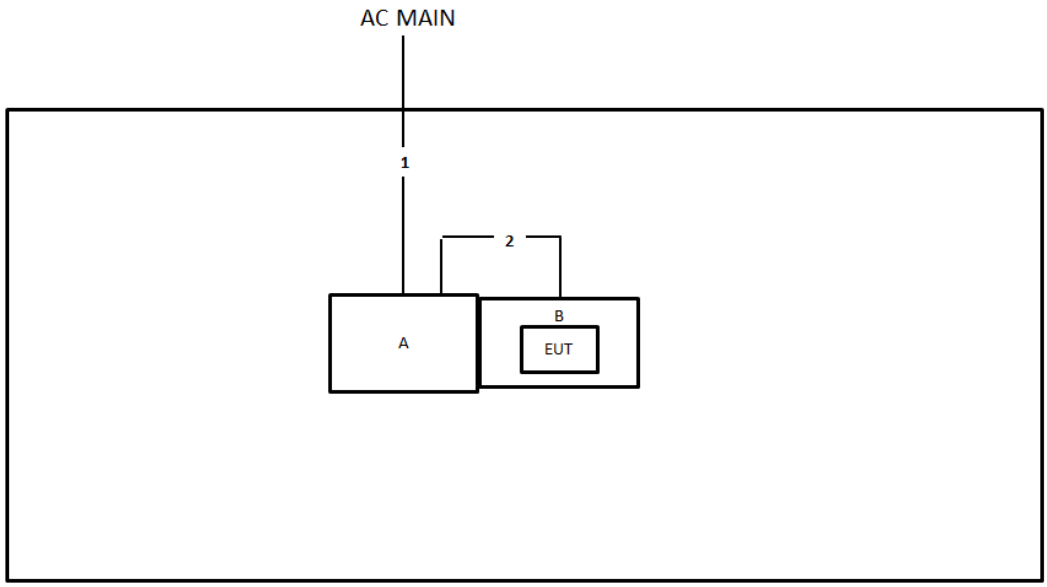
Item	Connection	Shielded	Length
1	Power cable	No	0.9m
2	HDMI cable	Yes	1.5m
3	USB cable	Yes	1.5m
4	USB cable	Yes	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.9m
2	HDMI cable	Yes	1.5m
3	USB cable	Yes	1.5m
4	USB cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	USB cable	Yes	1m

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

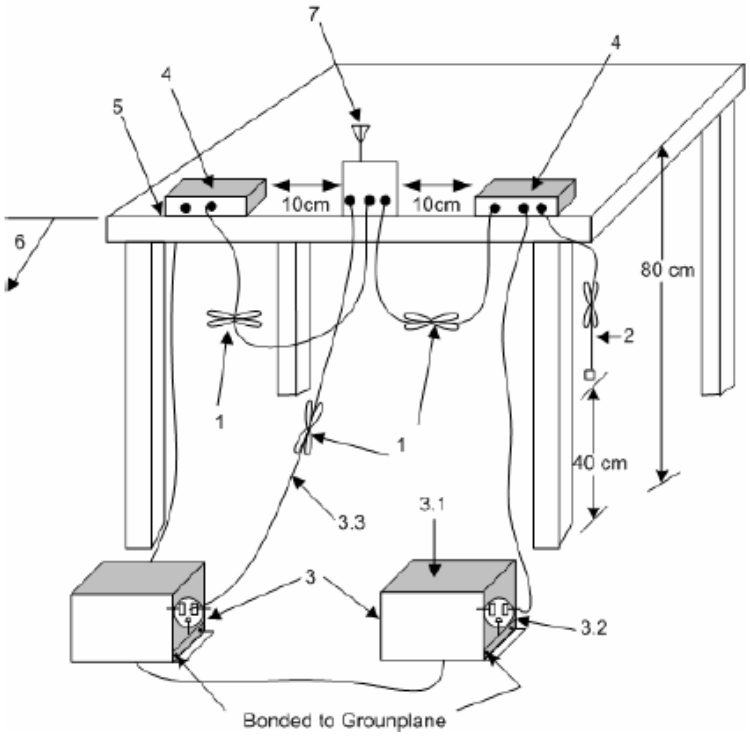
Refer a test equipment and calibration data table in this test report.

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

1.1.1. Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.5 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
▪ 902-928 MHz Band:
▪ N ≥50 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth≤ 250 kHz.
▪ 50 >N≥25 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth>250 kHz.
▪ 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).
▪ 5725-5850 MHz Band:
▪ N ≥ 75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth≤ 1 MHz.
N:Number of Hopping Frequencies; **ChS**: Hopping Channel Separation

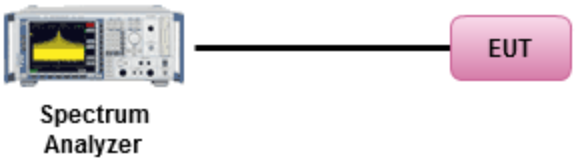
3.2.2 Measuring Instruments

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 6.9.1 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


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
▪ 902-928 MHz Band:
▪ N ≥50; Power 30dBm; EIRP 36dBm
▪ 50 >N≥ 25; Power 23.98dBm; EIRP 29.98dBm
▪ 2400-2483.5 MHz Band:
▪ N ≥ 75; Power 30dBm; EIRP 36dBm
▪ 75 >N ≥ 15; Power 21dBm; EIRP 27dBm
▪ 5725-5850 MHz Band:
▪ N ≥ 75; Power 30dBm; EIRP 36dBm
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
▪ 902-928 MHz Band:
▪ N ≥50 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth≤ 250 kHz.
▪ 50 >N≥ 25 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth>250 kHz.
▪ 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).
▪ 5725-5850 MHz Band:
▪ N ≥ 75 and ChS ≥ MAX (20 dB bandwidth, 25 kHz); 20 dB bandwidth≤ 1 MHz.
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

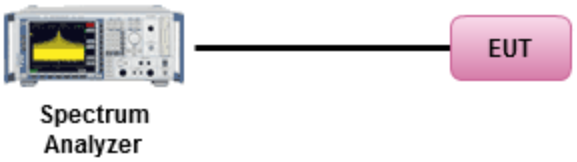
3.4.3 Measuring Instruments

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

20dB Bandwidth and Carrier Frequency Separation Limit for Frequency Hopping Systems
▪ 902-928 MHz Band:
▪ N ≥50; 0.4s in 20s period
▪ 50 >N≥ 25; 0.4s in 10s period
▪ 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
▪ 5725-5850 MHz Band:
▪ N ≥ 75; 0.4s in 30s period
N:Number of Hopping Frequencies

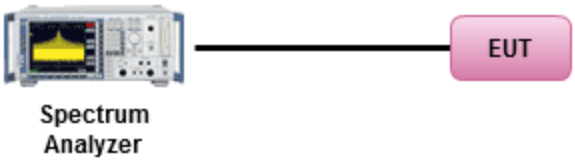
3.5.2 Measuring Instruments

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 (dBc)**
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.	

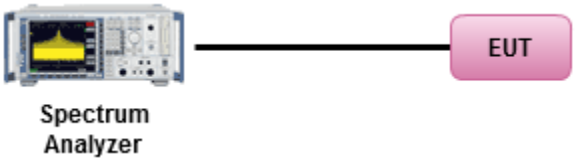
3.6.2 Measuring Instruments

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.

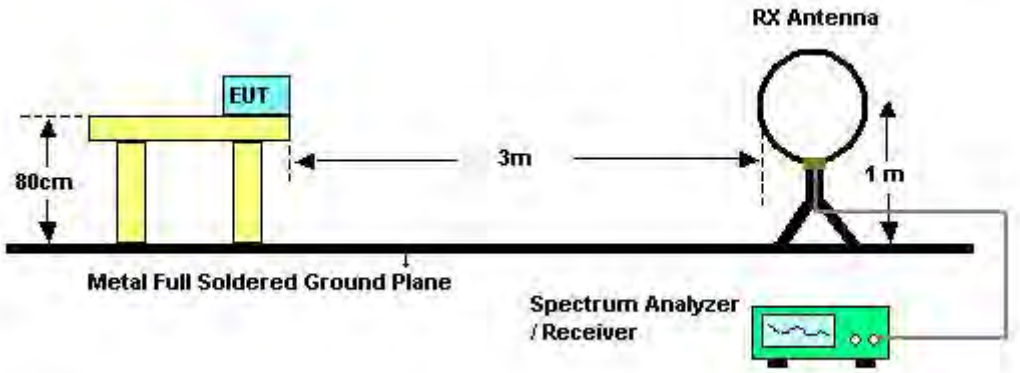
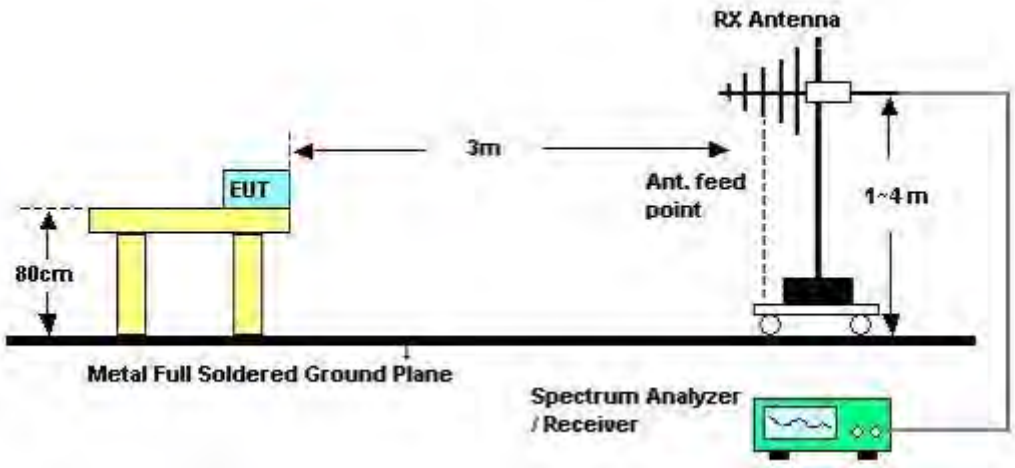
3.7.2 Measuring Instruments

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

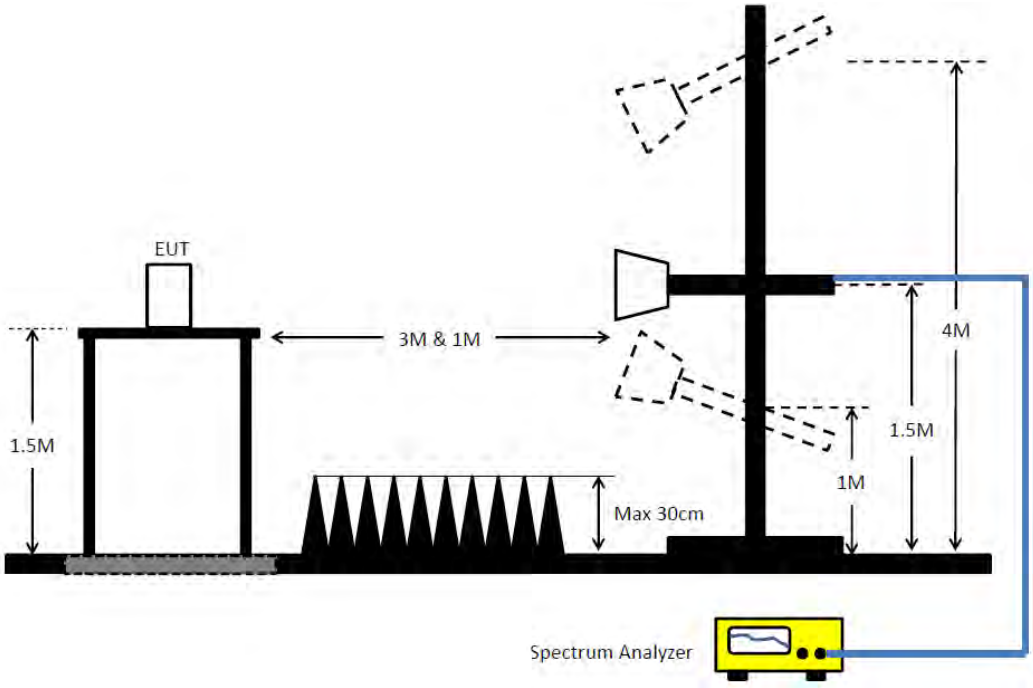
3.7.3 Test Procedures

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.

3.7.4 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.7.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.7.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.7.7 3.7.7 Test Results of Emissions in Restricted Frequency Bands

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Mar. 08, 2021	Mar. 07, 2022	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 21, 2020	Sep. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.

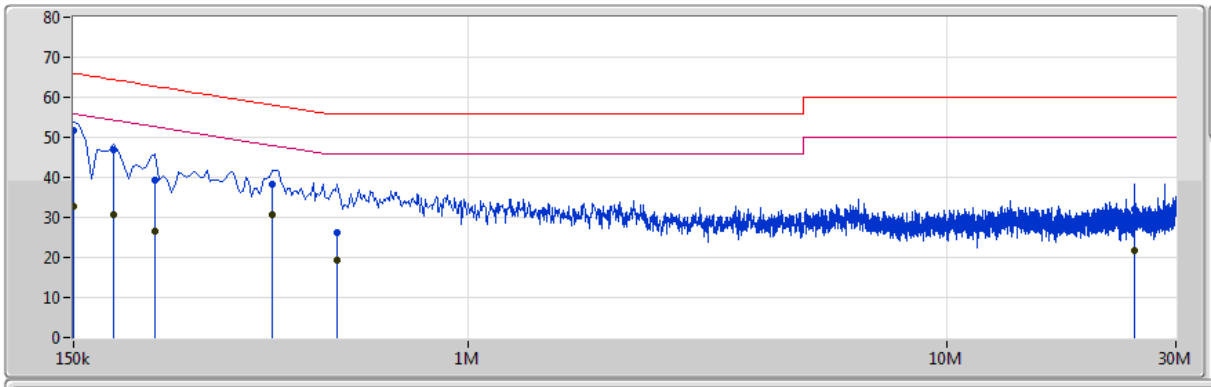
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	150k	51.69	66.00	-14.31	Line

Mode 2

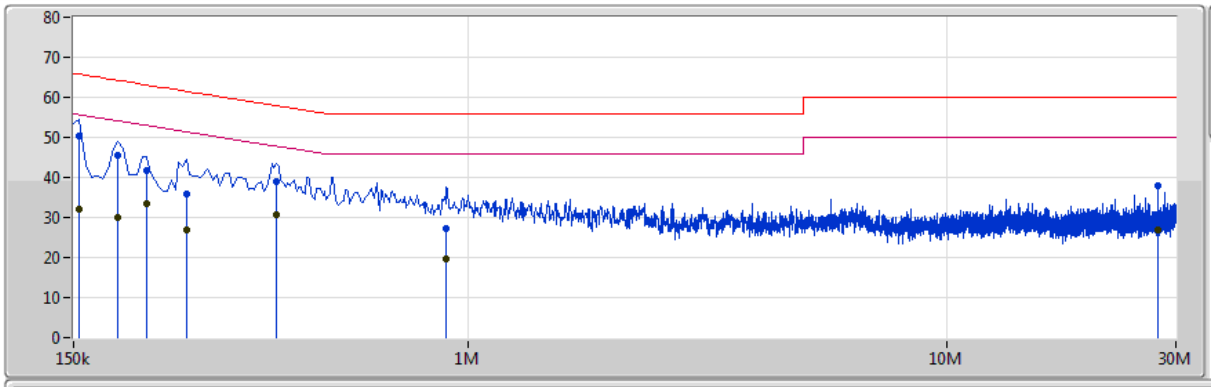
26/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	51.69	66.00	-14.31	10.29	Line	"Worst"	41.40	0.07	0.07	10.15
AV	150k	32.69	56.00	-23.31	10.29	Line	-	22.40	0.07	0.07	10.15
QP	181.5k	46.81	64.41	-17.60	10.30	Line	-	36.51	0.07	0.07	10.16
AV	181.5k	30.78	54.41	-23.63	10.30	Line	-	20.48	0.07	0.07	10.16
QP	222k	39.18	62.75	-23.57	10.29	Line	-	28.89	0.07	0.07	10.15
AV	222k	26.57	52.75	-26.18	10.29	Line	-	16.28	0.07	0.07	10.15
QP	388.5k	38.14	58.10	-19.96	10.25	Line	-	27.89	0.08	0.06	10.11
AV	388.5k	30.52	48.10	-17.58	10.25	Line	-	20.27	0.08	0.06	10.11
QP	532.5k	26.36	56.00	-29.64	10.26	Line	-	16.10	0.08	0.07	10.11
AV	532.5k	19.37	46.00	-26.63	10.26	Line	-	9.11	0.08	0.07	10.11
QP	24.617M	31.94	60.00	-28.06	11.01	Line	-	20.93	0.53	0.28	10.20
AV	24.617M	21.72	50.00	-28.28	11.01	Line	-	10.71	0.53	0.28	10.20

Mode 2

26/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	50.21	65.75	-15.54	10.28	Neutral	"Worst"	39.93	0.06	0.07	10.15
AV	154.5k	32.23	55.75	-23.52	10.28	Neutral	-	21.95	0.06	0.07	10.15
QP	186k	45.47	64.20	-18.73	10.29	Neutral	-	35.18	0.06	0.07	10.16
AV	186k	30.03	54.20	-24.17	10.29	Neutral	-	19.74	0.06	0.07	10.16
QP	213k	41.59	63.09	-21.50	10.29	Neutral	-	31.30	0.06	0.07	10.16
AV	213k	33.58	53.09	-19.51	10.29	Neutral	-	23.29	0.06	0.07	10.16
QP	258k	35.87	61.49	-25.62	10.27	Neutral	-	25.60	0.06	0.07	10.14
AV	258k	26.83	51.49	-24.66	10.27	Neutral	-	16.56	0.06	0.07	10.14
QP	397.5k	39.11	57.91	-18.80	10.23	Neutral	-	28.88	0.06	0.06	10.11
AV	397.5k	30.52	47.91	-17.39	10.23	Neutral	-	20.29	0.06	0.06	10.11
QP	901.5k	27.29	56.00	-28.71	10.26	Neutral	-	17.03	0.08	0.08	10.10
AV	901.5k	19.73	46.00	-26.27	10.26	Neutral	-	9.47	0.08	0.08	10.10
QP	27.456M	37.82	60.00	-22.18	10.86	Neutral	-	26.96	0.38	0.29	10.19
AV	27.456M	26.88	50.00	-23.12	10.86	Neutral	-	16.02	0.38	0.29	10.19

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)	921.25k	867.066k	867KF1D	918.75k	867.066k
BT-EDR(2Mbps)	1.309M	1.183M	1M18G1D	1.305M	1.179M
BT-EDR(3Mbps)	1.263M	1.191M	1M19G1D	1.26M	1.187M

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;

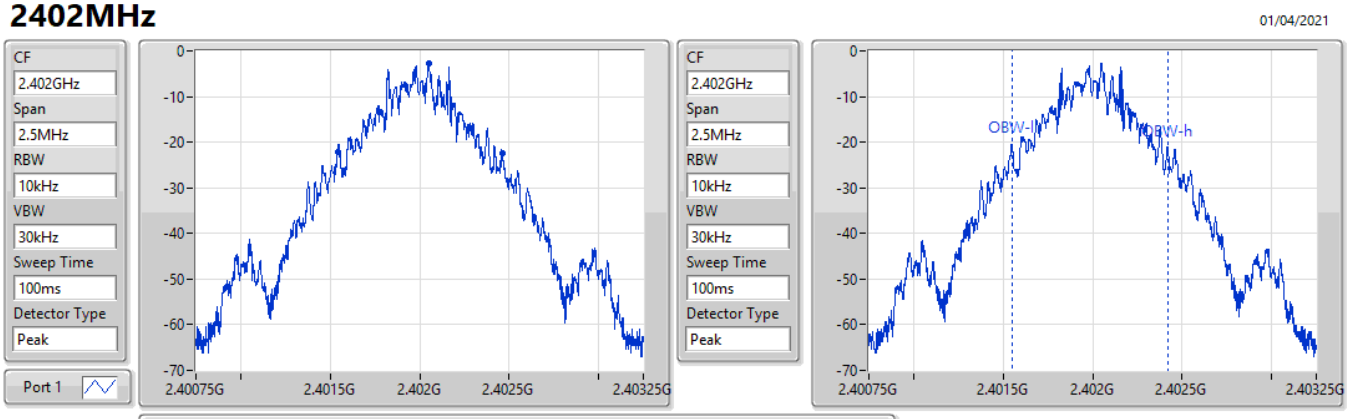
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	920k	867.066k
2440MHz	Pass	Inf	921.25k	867.066k
2480MHz	Pass	Inf	918.75k	867.066k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.309M	1.179M
2440MHz	Pass	Inf	1.305M	1.183M
2480MHz	Pass	Inf	1.309M	1.181M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.26M	1.191M
2440MHz	Pass	Inf	1.263M	1.188M
2480MHz	Pass	Inf	1.26M	1.187M

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

BT-BR(1Mbps) EBW

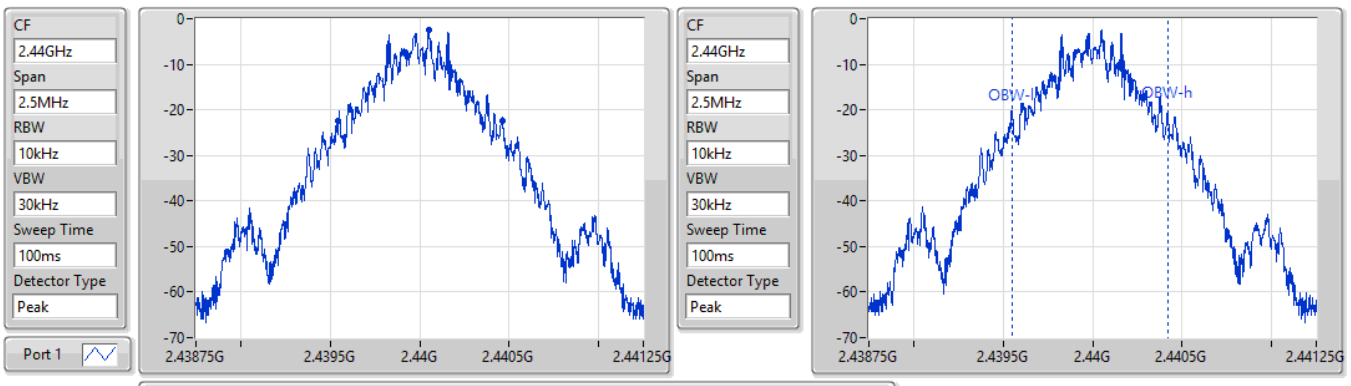
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
920k	2.401543G	2.402463G	867.066k	2.401554G	2.402421G	Inf	1

BT-BR(1Mbps) EBW

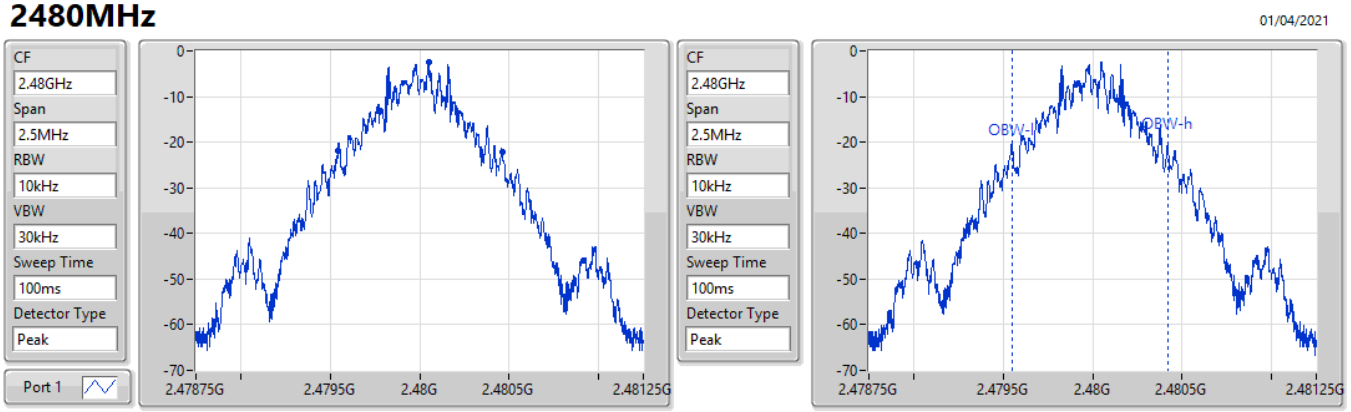
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
921.25k	2.439541G	2.440463G	867.066k	2.439554G	2.440421G	Inf	1

BT-BR(1Mbps) EBW

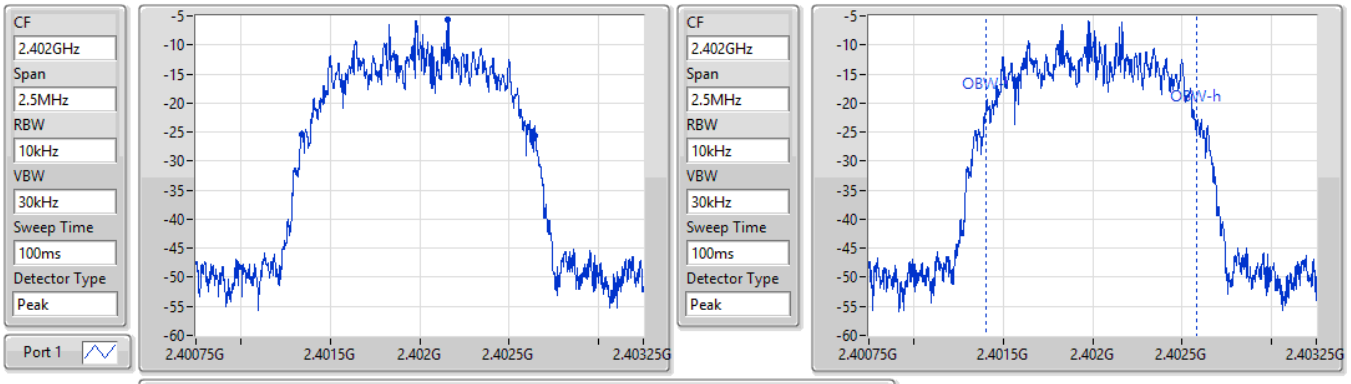
2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
918.75k	2.479543G	2.480461G	867.066k	2.479554G	2.480421G	Inf	1

BT-EDR(2Mbps) EBW

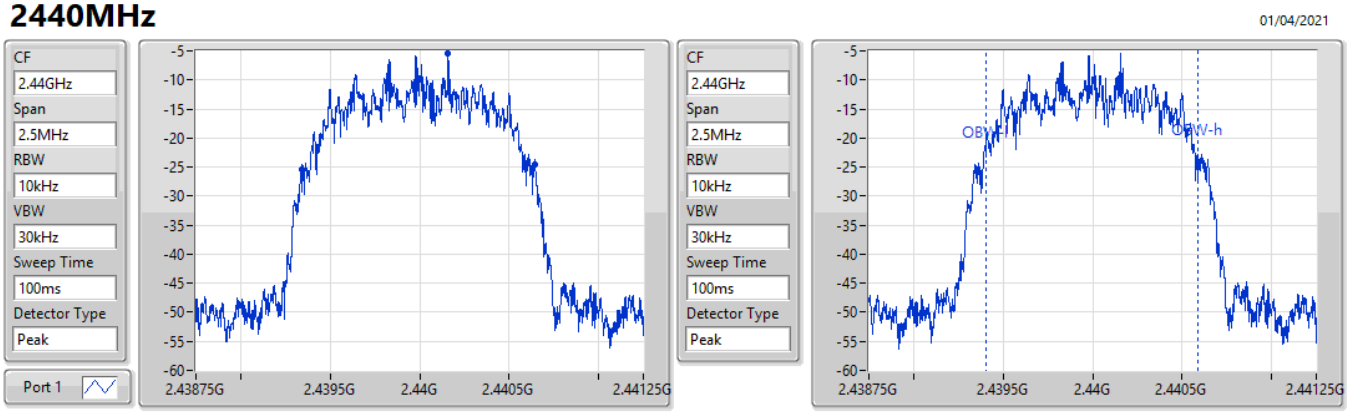
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.309M	2.401339G	2.402648G	1.179M	2.401404G	2.402583G	Inf	1

BT-EDR(2Mbps) EBW

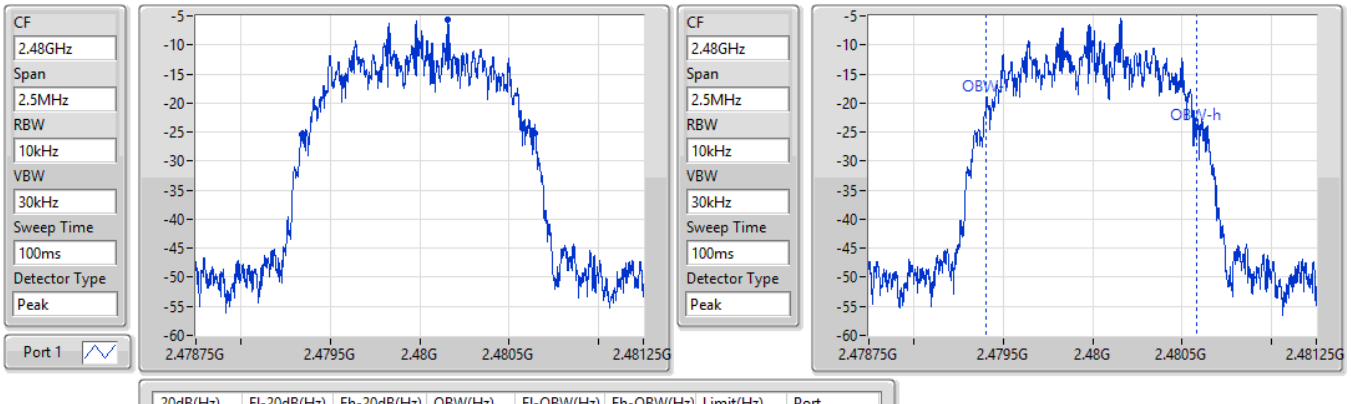
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.305M	2.439343G	2.440648G	1.183M	2.439403G	2.440586G	Inf	1

BT-EDR(2Mbps) EBW

2480MHz

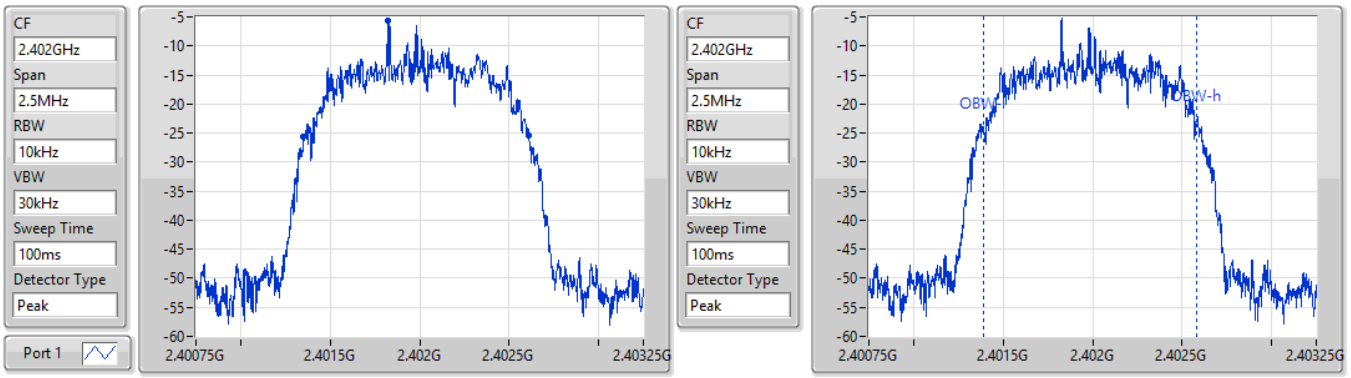


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.309M	2.479339G	2.480648G	1.181M	2.479403G	2.480583G	Inf	1

BT-EDR(3Mbps) EBW

2402MHz

01/04/2021

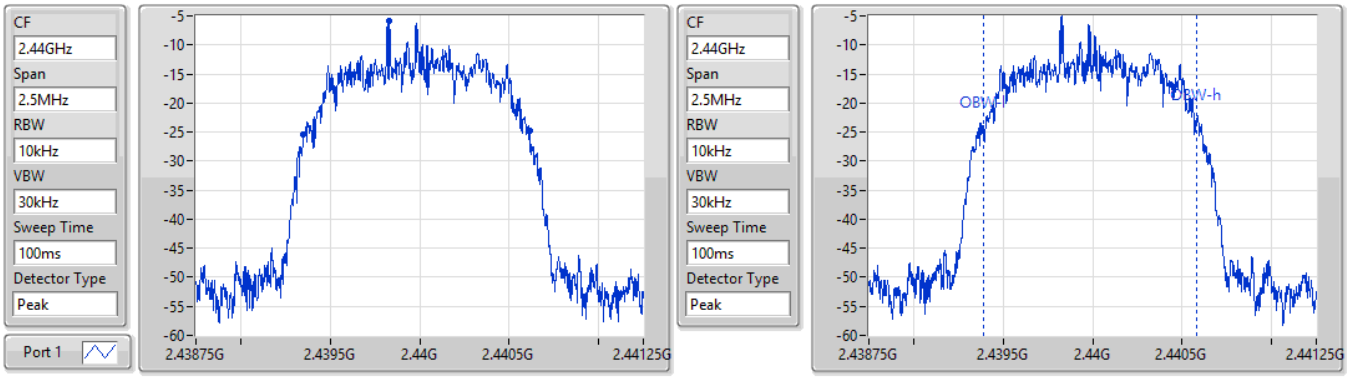


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.26M	2.401351G	2.402611G	1.191M	2.401392G	2.402582G	Inf	1

BT-EDR(3Mbps) EBW

2440MHz

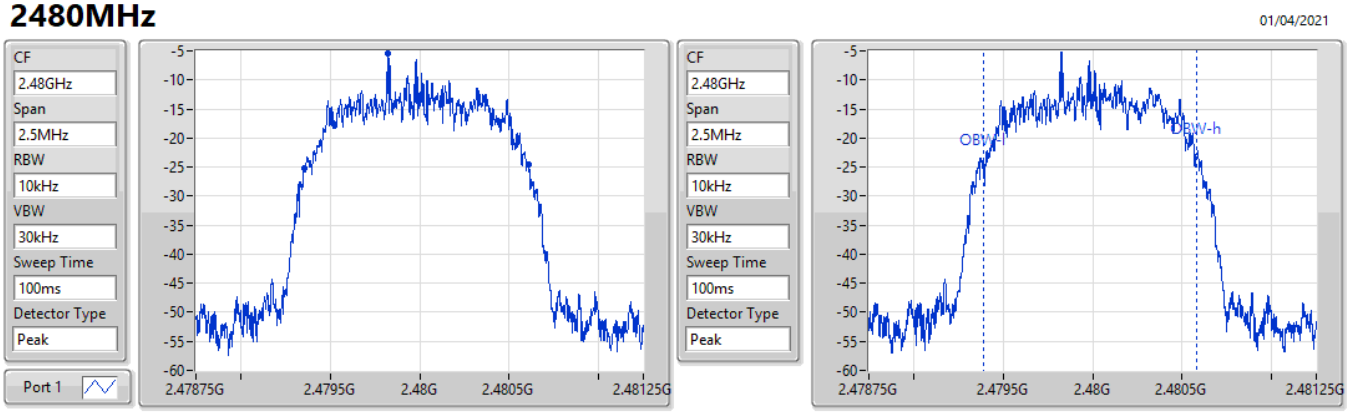
01/04/2021



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.263M	2.439351G	2.440614G	1.188M	2.439393G	2.440581G	Inf	1

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

2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.26M	2.479353G	2.480613G	1.187M	2.479394G	2.480581G	Inf	1

Summary

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

Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402158G	2.403159G	1.0005M	612.72k
2440MHz	Pass	2.440158G	2.44116G	1.002M	613.5525k
2480MHz	Pass	2.47916G	2.480157G	997.5k	611.8875k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.402157G	2.403157G	1.0005M	871.794k
2440MHz	Pass	2.440155G	2.441154G	999k	869.13k
2480MHz	Pass	2.479157G	2.480156G	999k	871.794k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.401825G	2.402827G	1.002M	839.16k
2440MHz	Pass	2.439827G	2.440826G	999k	841.158k
2480MHz	Pass	2.478825G	2.479827G	1.002M	833.166k

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

2.402G/2.403GHz

Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402158G	2.403159G	1.0005M	612.72k

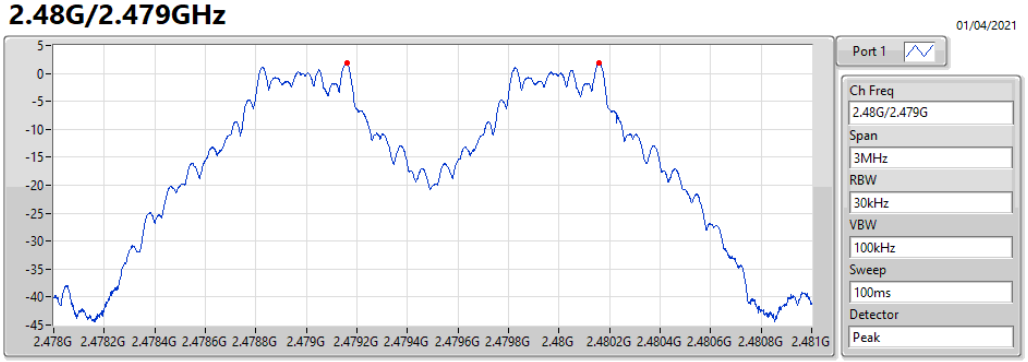
BT-BR(1Mbps) **Channel Separation**

2.44G/2.441GHz

Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440158G	2.44116G	1.002M	613.5525k

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

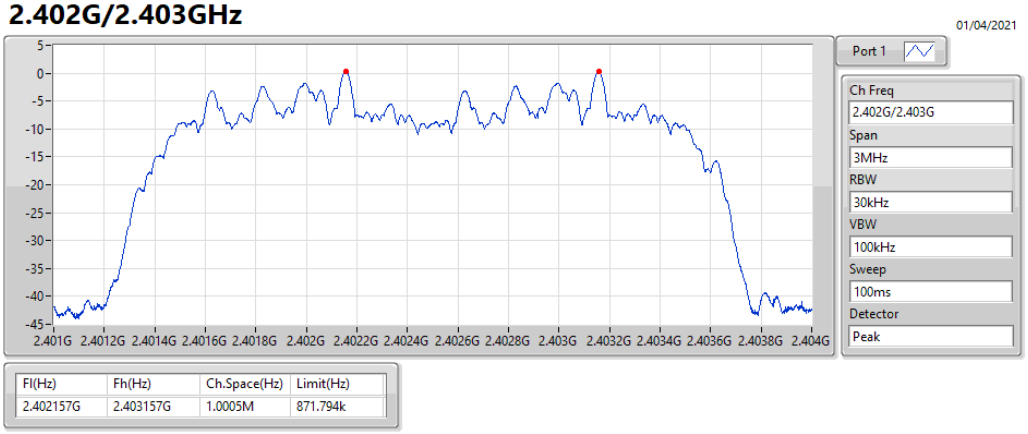
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.47916G	2.480157G	997.5k	611.8875k

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

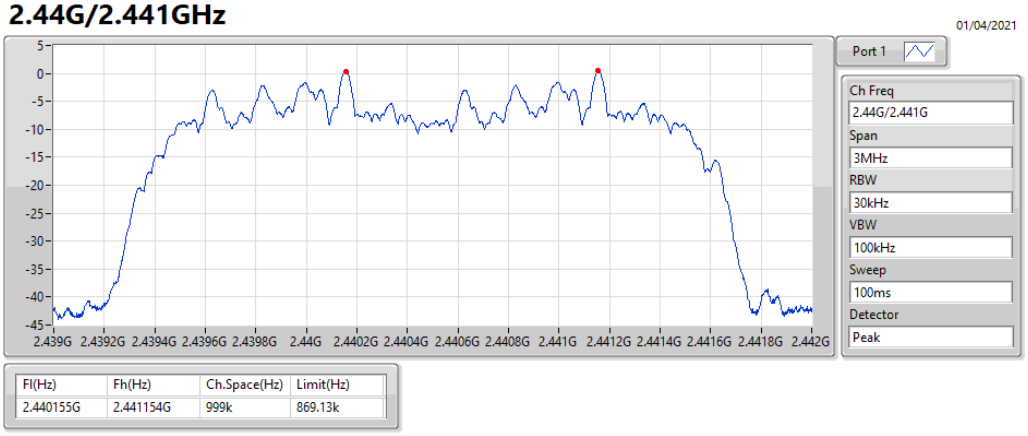
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402157G	2.403157G	1.0005M	871.794k

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

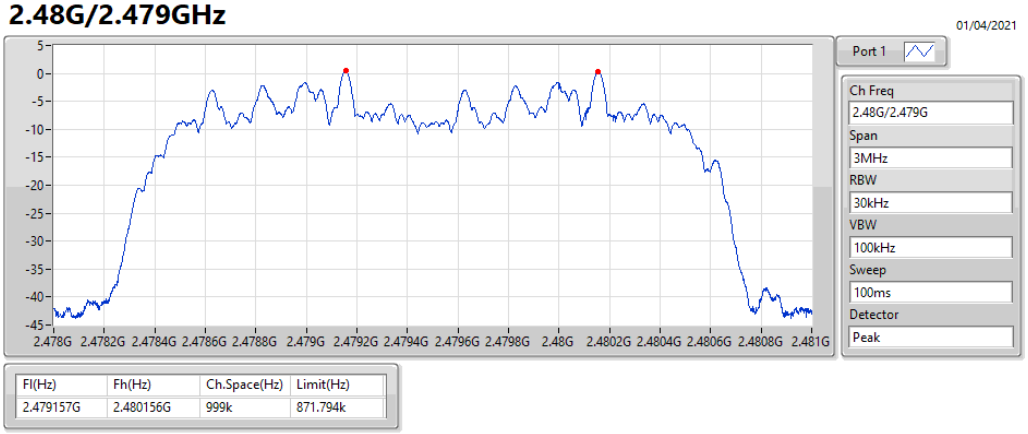
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440155G	2.441154G	999k	869.13k

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

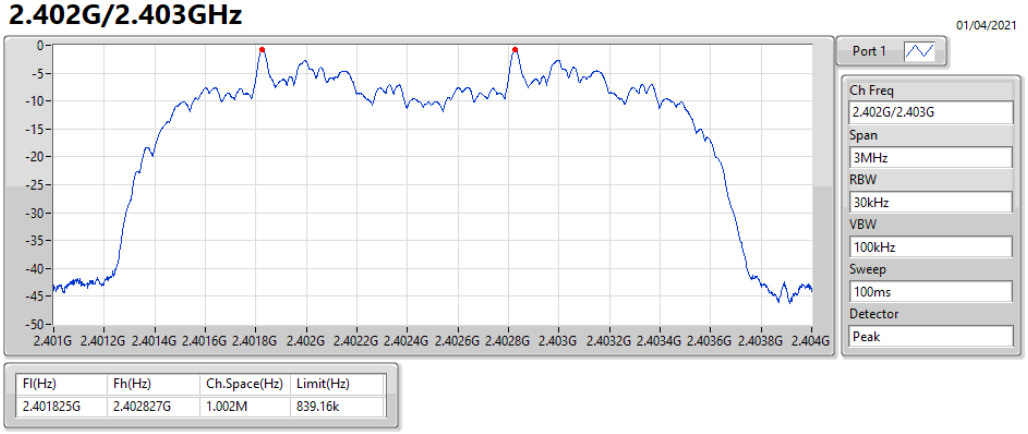
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479157G	2.480156G	999k	871.794k

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

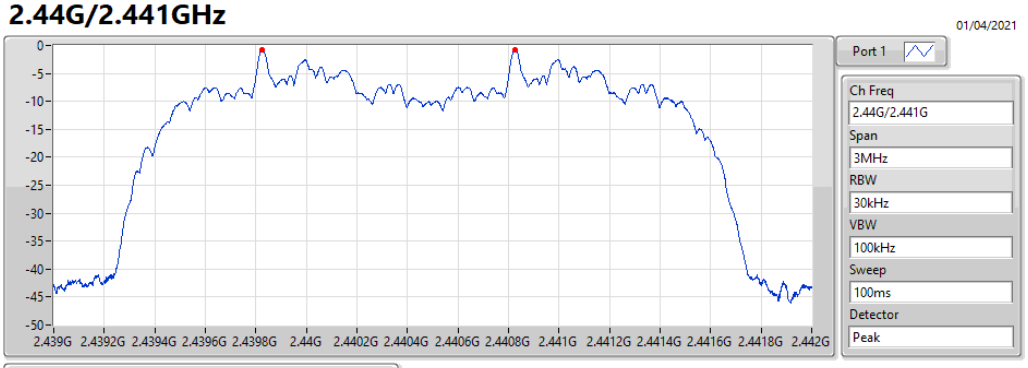
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.401825G	2.402827G	1.002M	839.16k

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

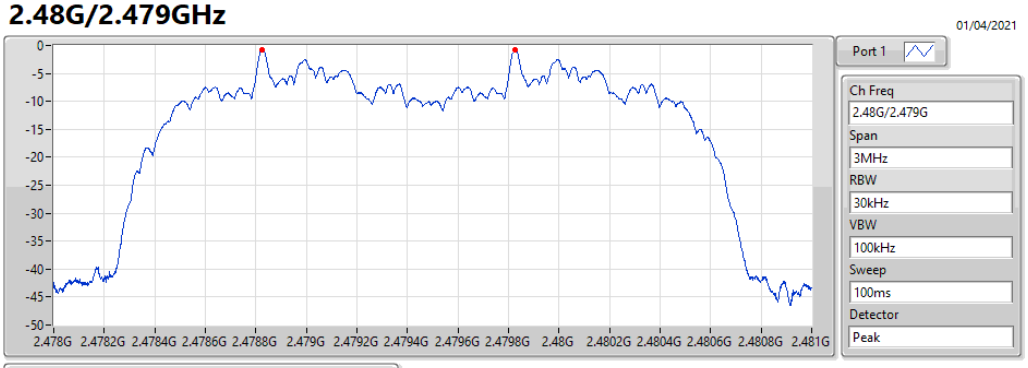
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.439827G	2.440826G	999k	841.158k

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

2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.478825G	2.479827G	1.002M	833.166k

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	3.28	0.00213
BT-EDR(2Mbps)	1.29	0.00135
BT-EDR(3Mbps)	0.40	0.00110

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	2.98	3.09	21.00
2440MHz	Pass	2.98	3.08	21.00
2480MHz	Pass	2.98	3.28	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	2.98	1.21	21.00
2440MHz	Pass	2.98	1.19	21.00
2480MHz	Pass	2.98	1.29	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	2.98	0.30	21.00
2440MHz	Pass	2.98	0.25	21.00
2480MHz	Pass	2.98	0.40	21.00

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

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	3.56	0.00227
BT-EDR(2Mbps)	3.95	0.00248
BT-EDR(3Mbps)	3.71	0.00235

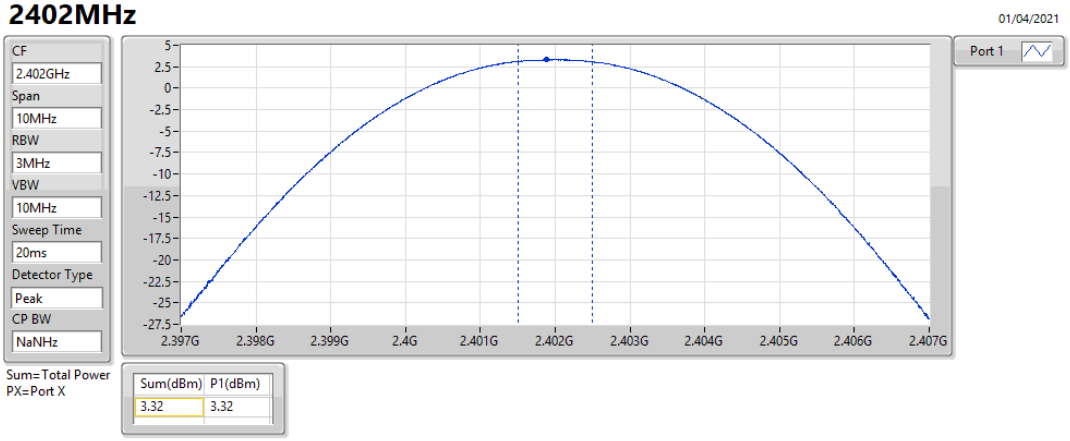
Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	2.98	3.32	21.00
2440MHz	Pass	2.98	3.53	21.00
2480MHz	Pass	2.98	3.56	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	2.98	3.73	21.00
2440MHz	Pass	2.98	3.95	21.00
2480MHz	Pass	2.98	3.95	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	2.98	3.42	21.00
2440MHz	Pass	2.98	3.64	21.00
2480MHz	Pass	2.98	3.71	21.00

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

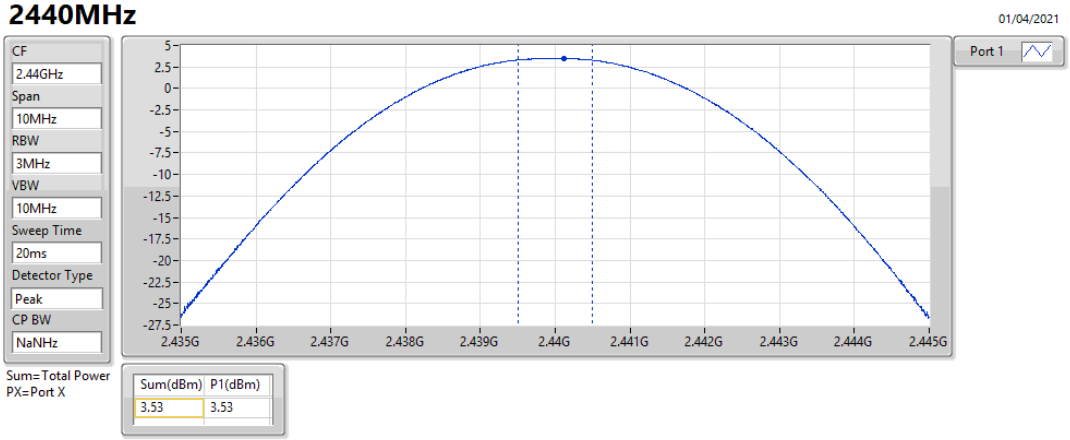
BT-BR(1Mbps) **PK Power**

2402MHz



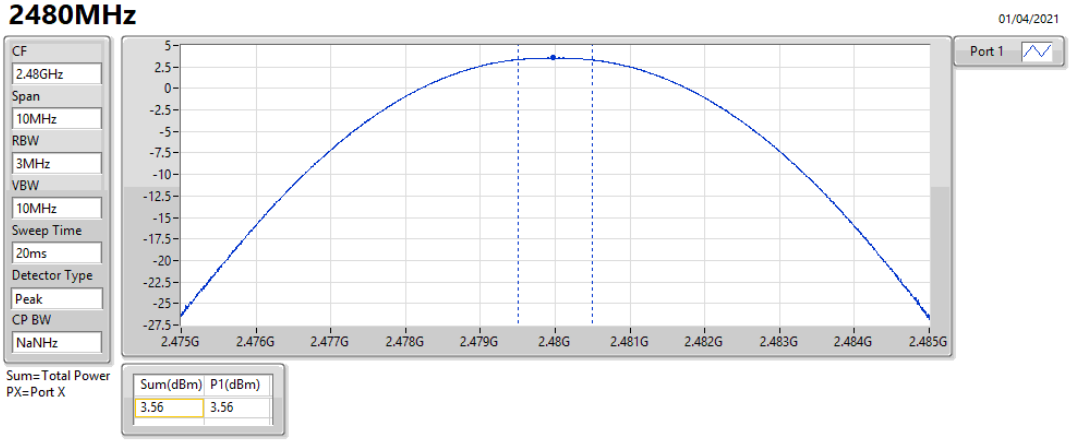
BT-BR(1Mbps) **PK Power**

2440MHz



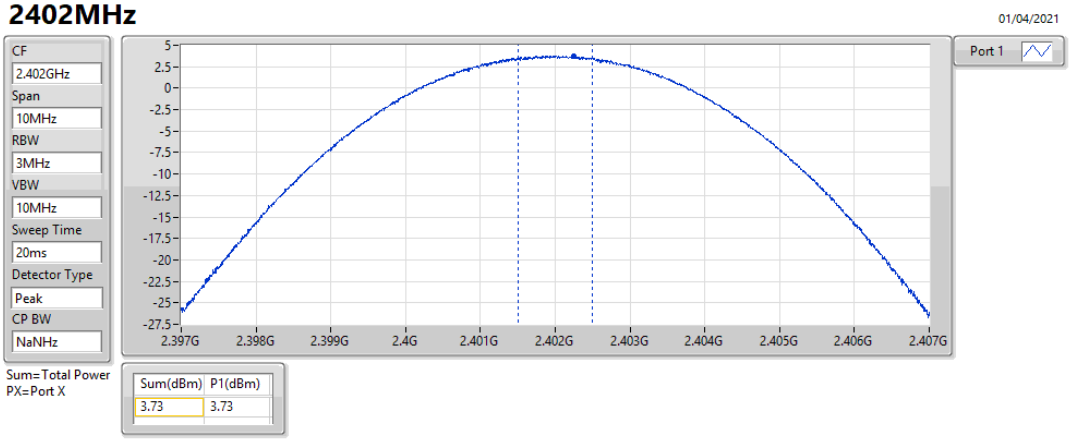
BT-BR(1Mbps) **PK Power**

2480MHz



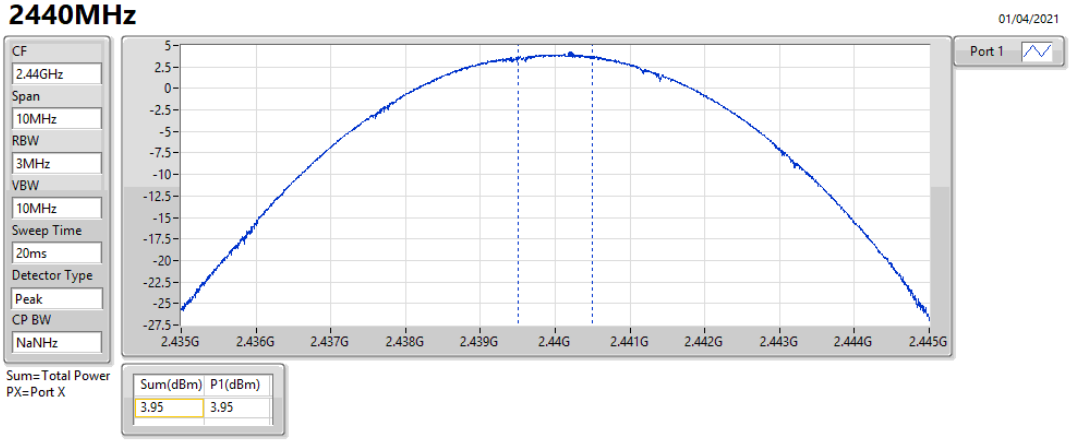
BT-EDR(2Mbps) **PK Power**

2402MHz



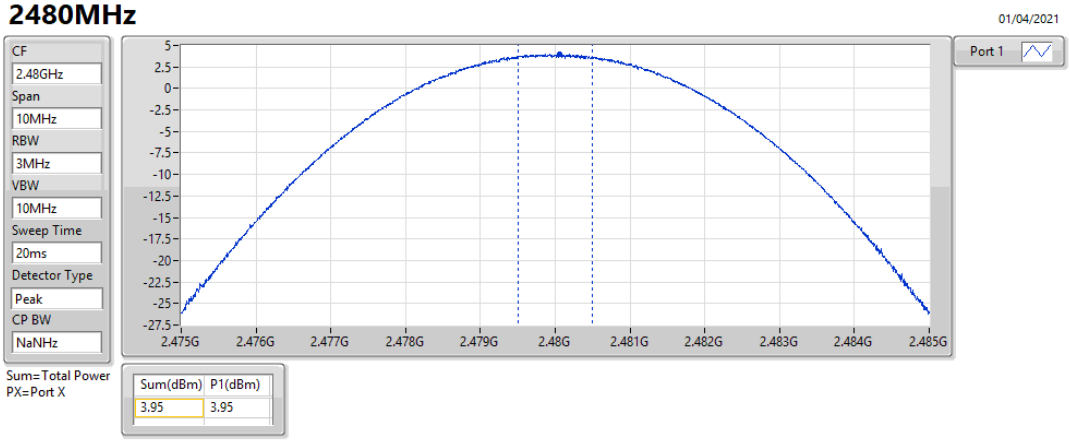
BT-EDR(2Mbps) **PK Power**

2440MHz



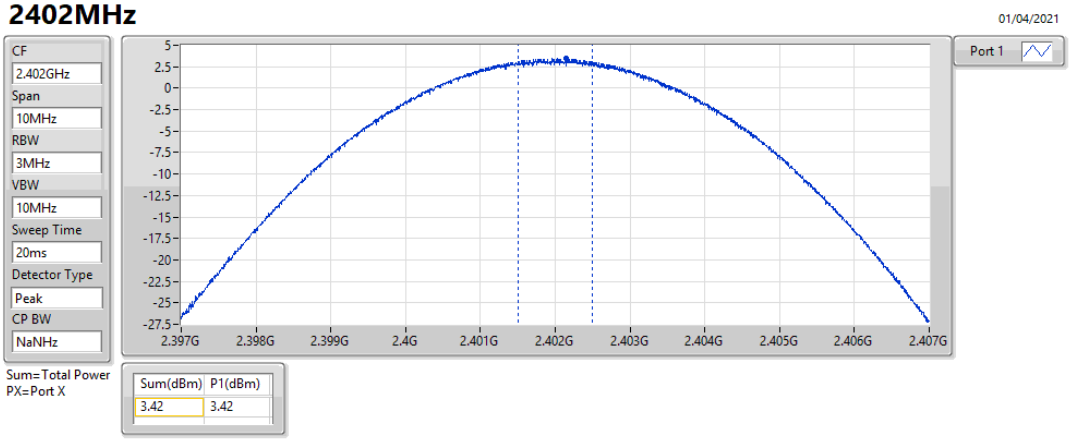
BT-EDR(2Mbps) **PK Power**

2480MHz



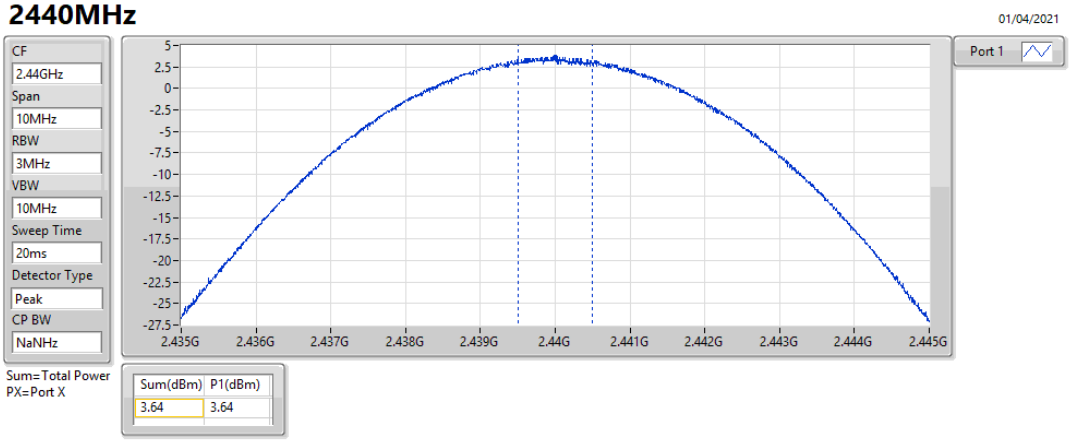
BT-EDR(3Mbps) **PK Power**

2402MHz



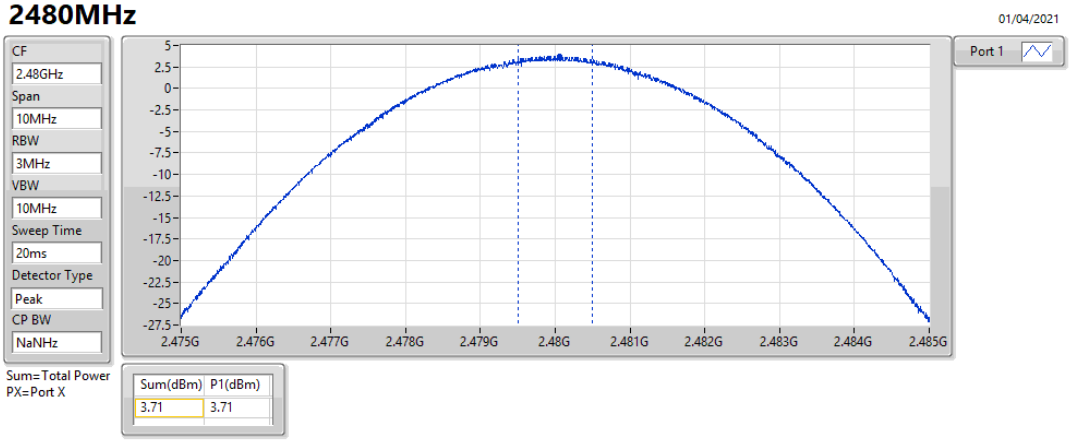
BT-EDR(3Mbps) **PK Power**

2440MHz



BT-EDR(3Mbps) **PK Power**

2480MHz



Summary

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

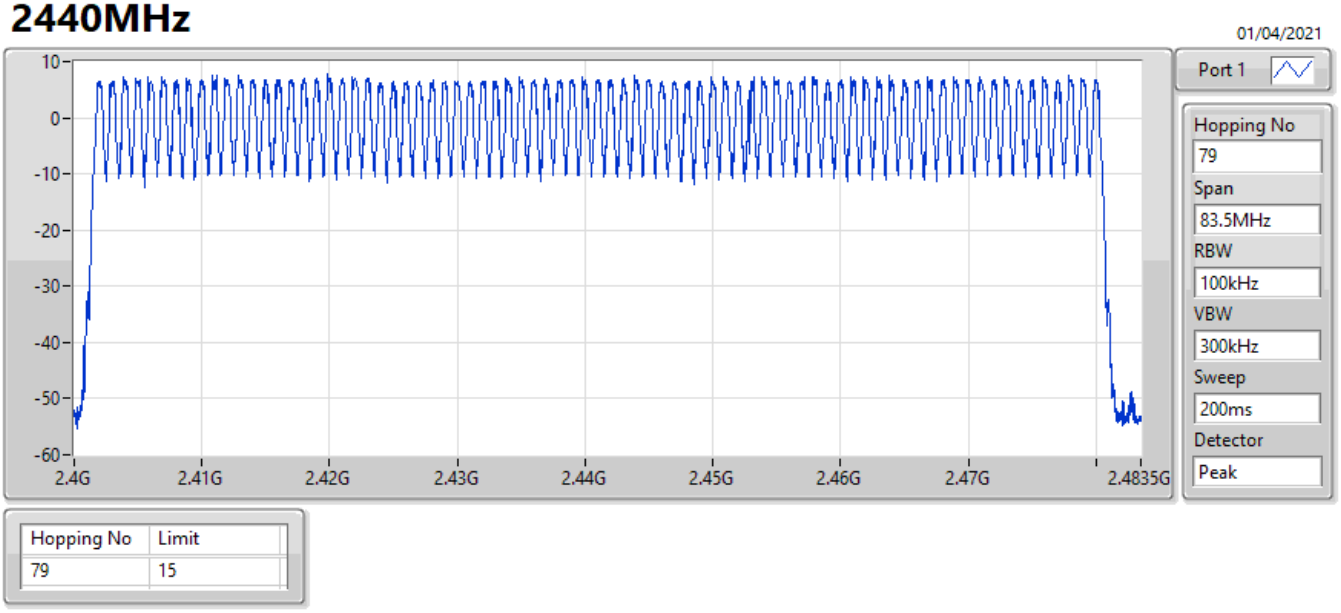
Result

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 Ch

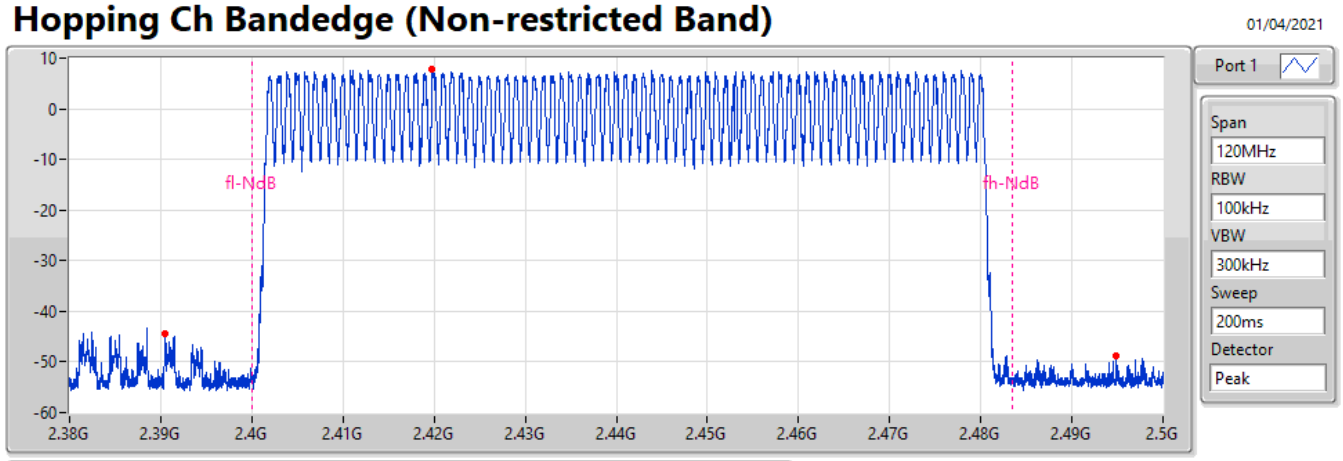


Hopping No	Limit
79	15

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

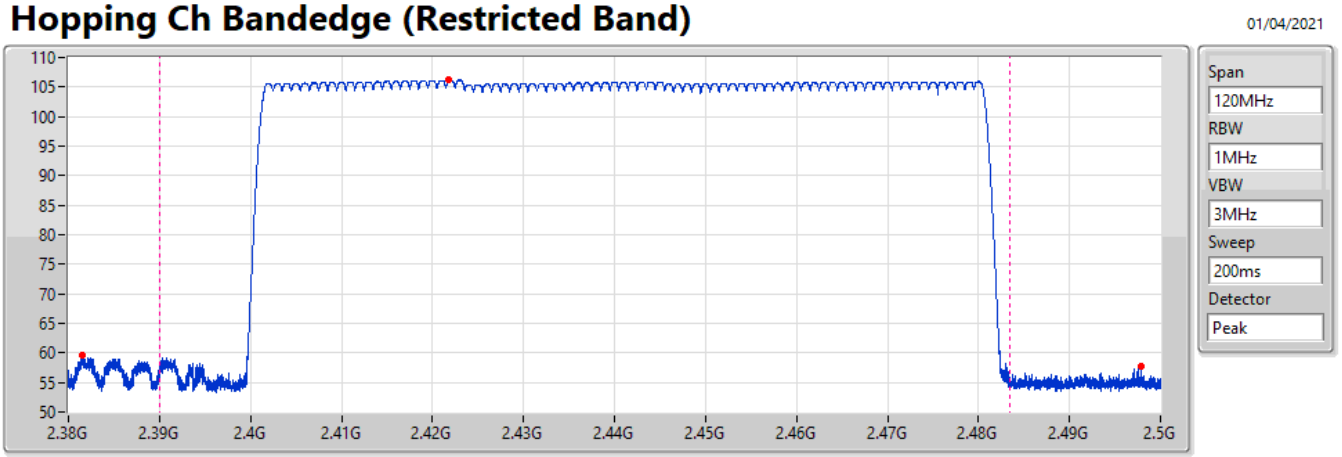


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-12.31	2.41981G	7.69	2.390455G	-44.48	2.494885G	-48.7

BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

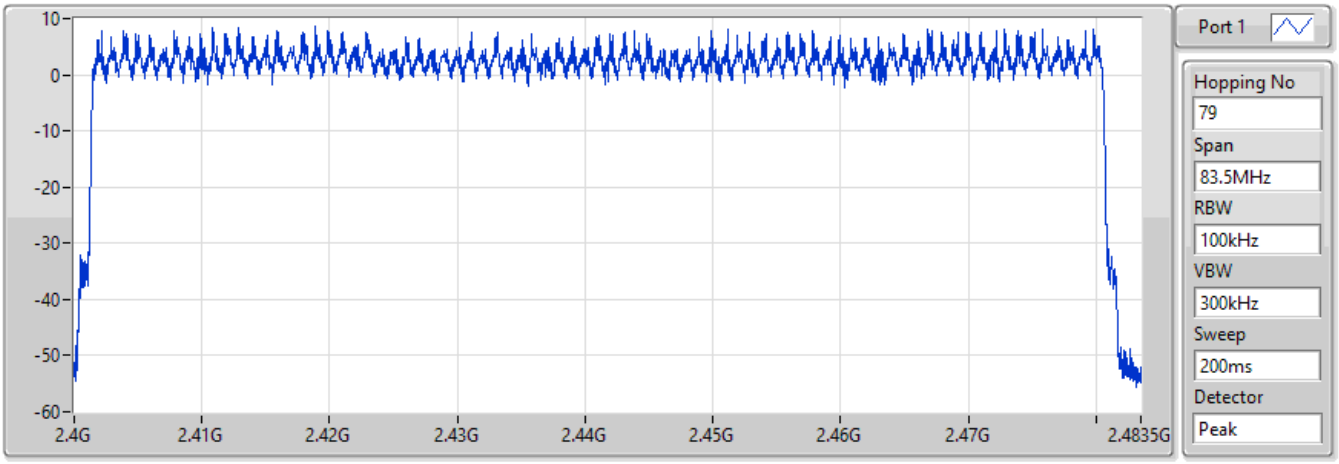


Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.421835G	106.17	2.38156G	59.62	29.52	2.49784G	57.65	27.55	74	54	3.125	-30.1

BT-EDR(2Mbps)

2440MHz

Hopping Ch

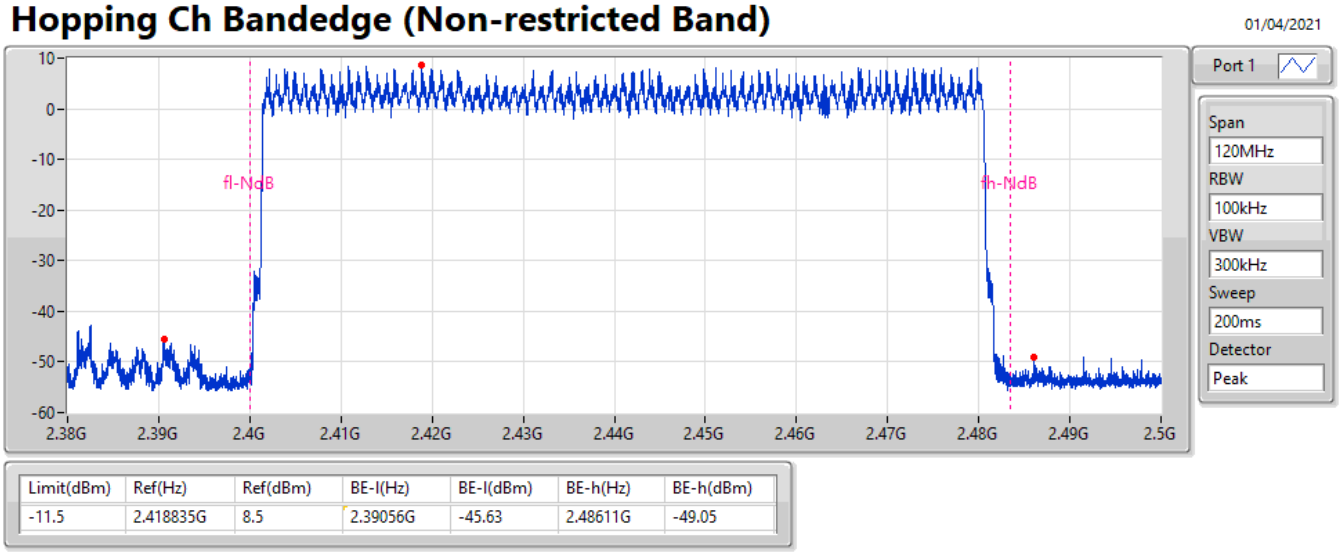


Hopping No	Limit
79	15

BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

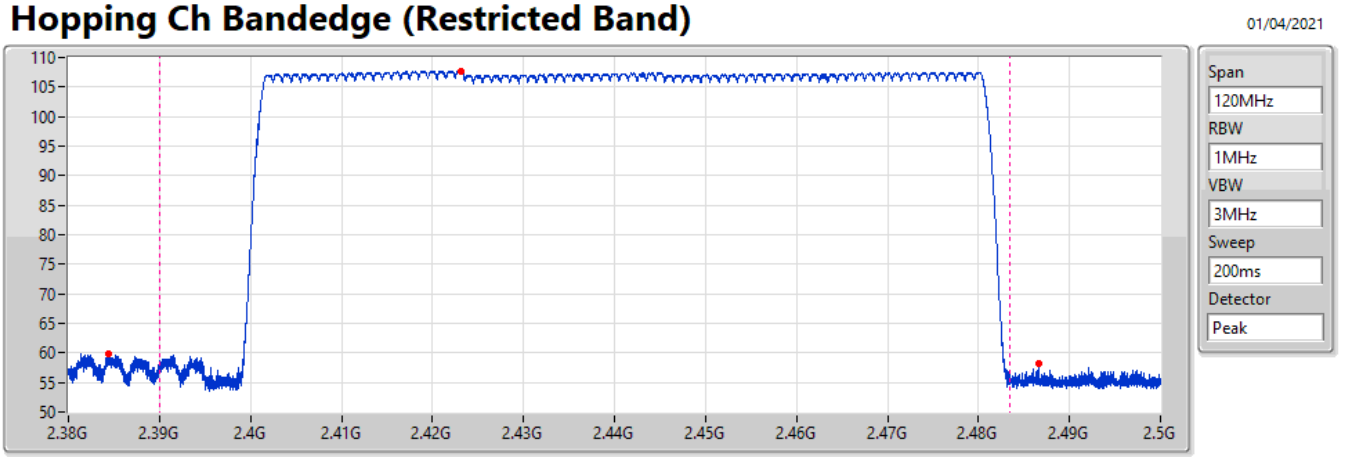


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-11.5	2.418835G	8.5	2.39056G	-45.63	2.48611G	-49.05

BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

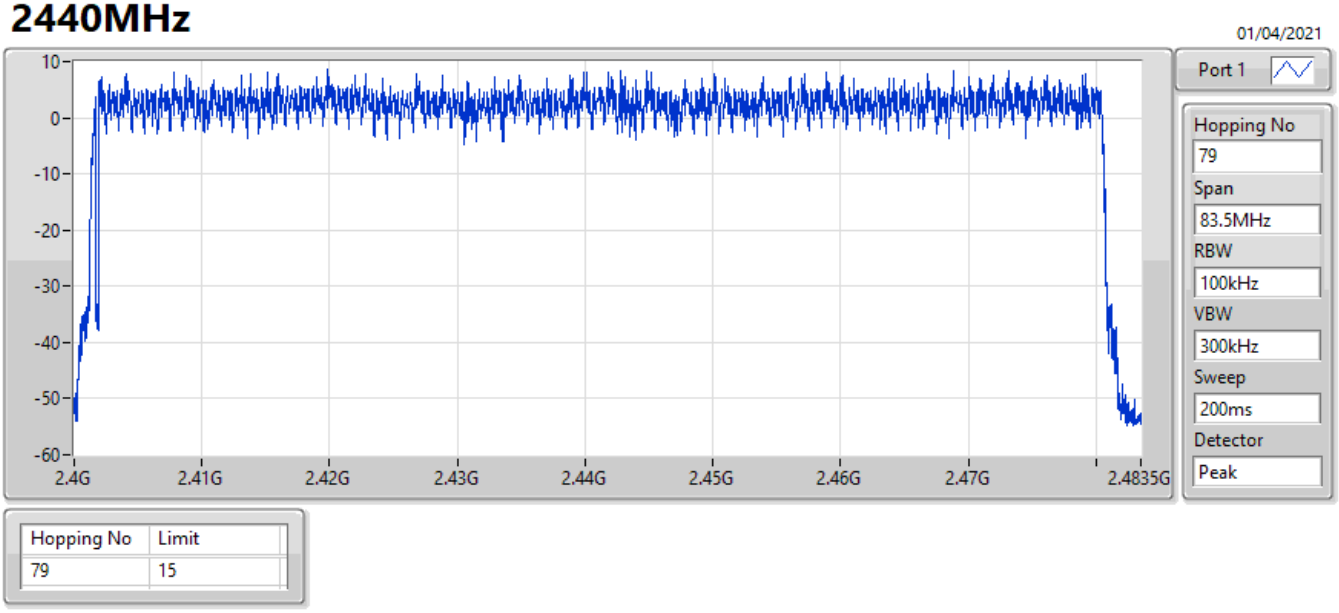


Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.42311G	107.74	2.38447G	59.74	29.64	2.486575G	58.24	28.14	74	54	3.125	-30.1

BT-EDR(3Mbps)

2440MHz

Hopping Ch

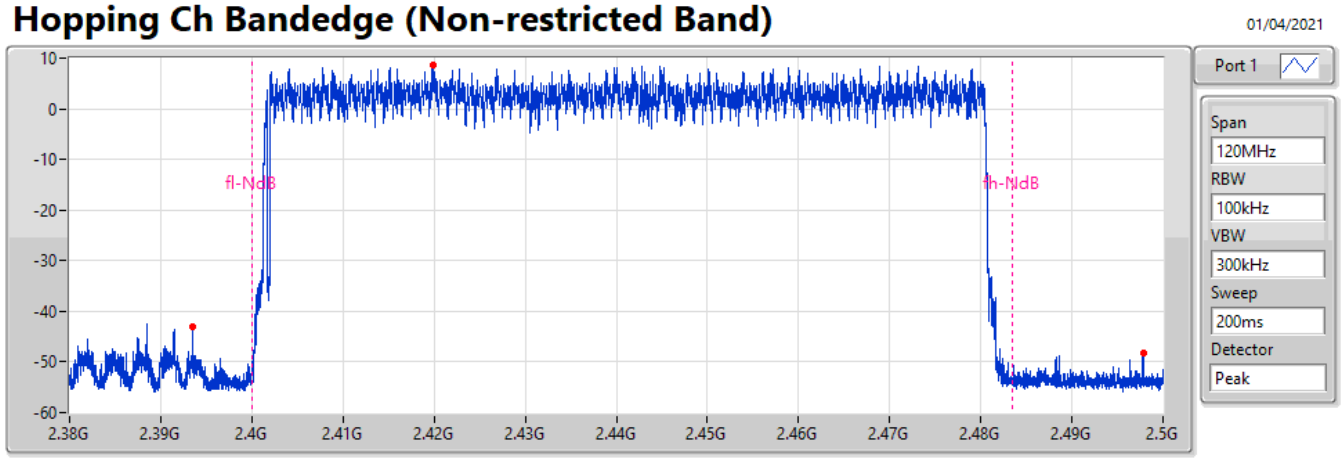


Hopping No	Limit
79	15

BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

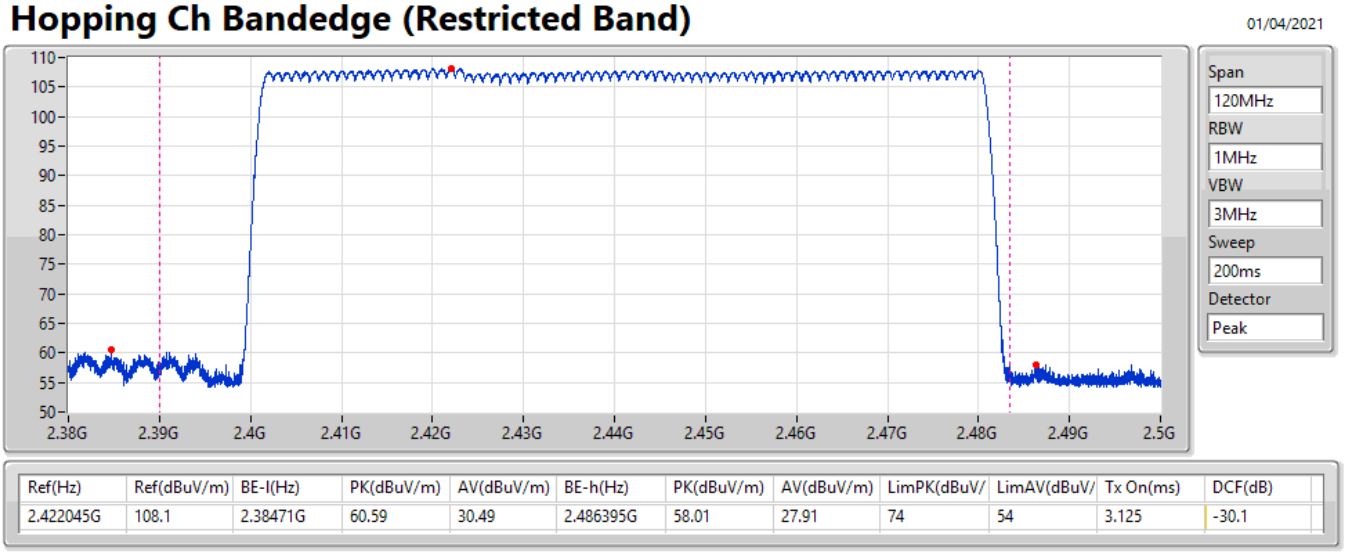


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-11.4	2.419825G	8.6	2.393485G	-43.02	2.497825G	-48.11

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)
2.422045G	108.1	2.38471G	60.59	30.49	2.486395G	58.01	27.91	74	54	3.125	-30.1

Summary

Mode	Max-Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	308.20725m
BT-EDR(2Mbps)	308.6603m
BT-EDR(3Mbps)	308.8735m

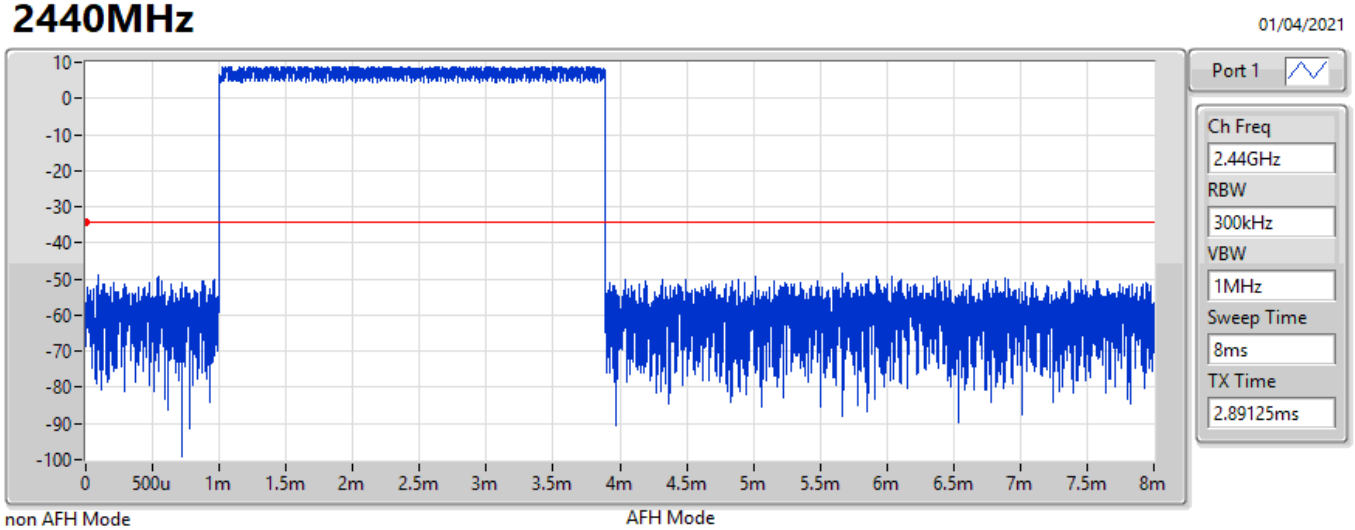
Result

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.20725m	400m	2.89125m
BT-EDR(2Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.6603m	400m	2.8955m
BT-EDR(3Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	308.8735m	400m	2.8975m

BT-BR(1Mbps)

Dwell

2440MHz



non AFH Mode

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.20725m	400m	2.89125m

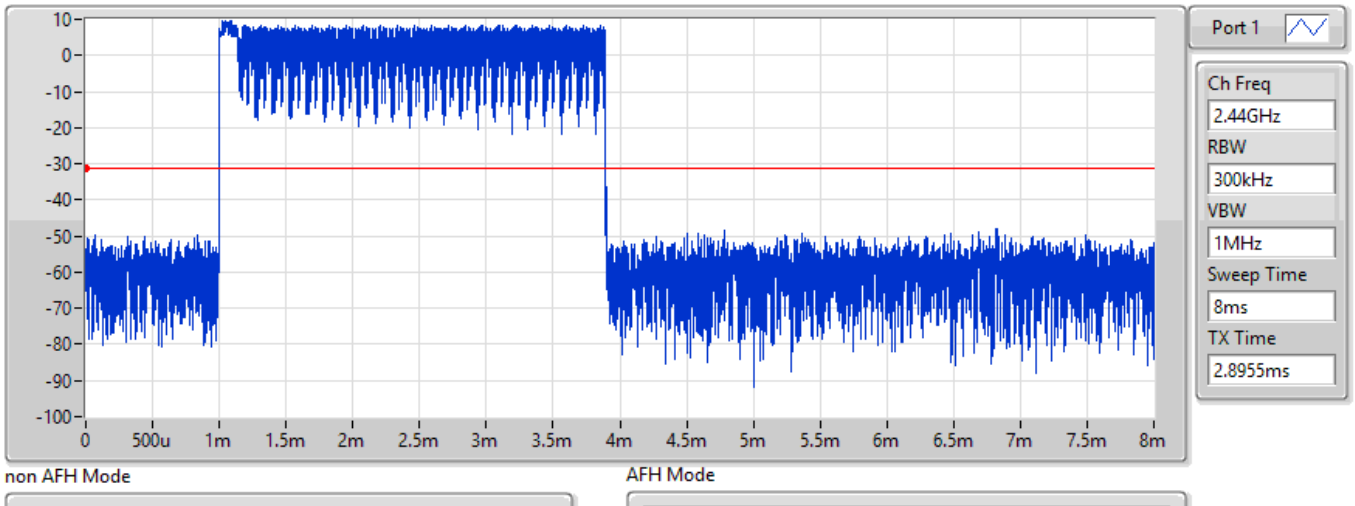
AFH Mode

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.103625m	400m	2.89125m

BT-EDR(2Mbps)

Dwell

2440MHz



non AFH Mode

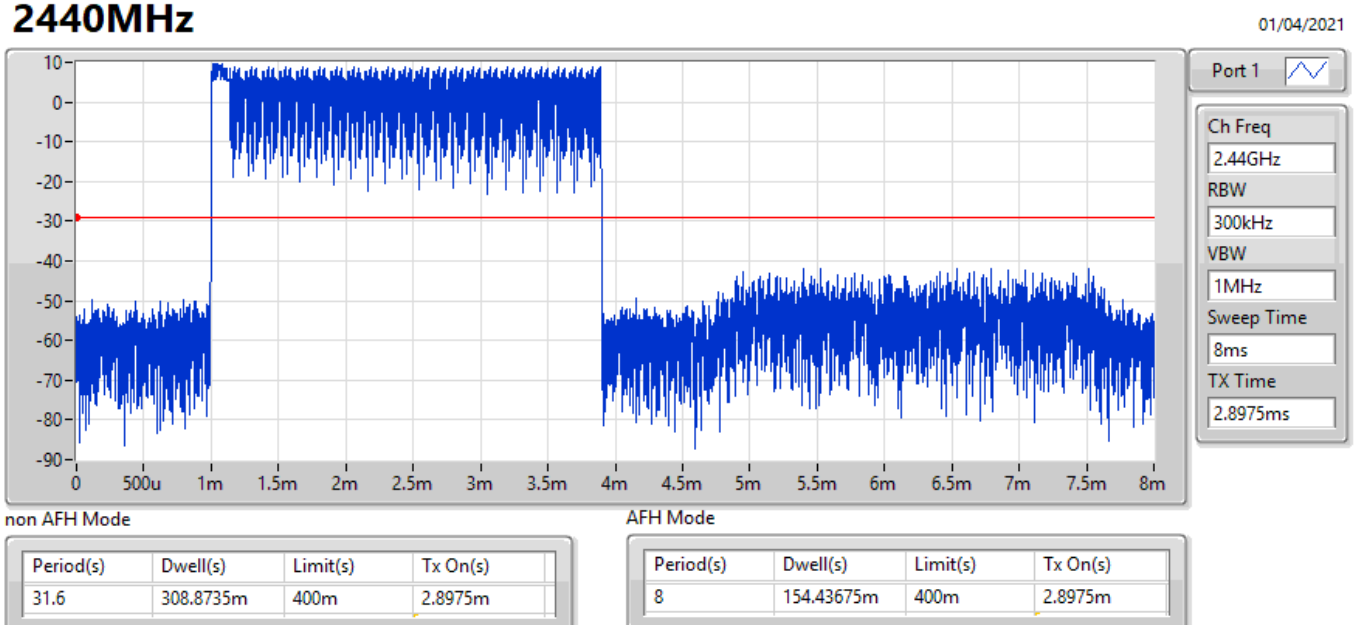
Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.6603m	400m	2.8955m

AFH Mode

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.33015m	400m	2.8955m

BT-EDR(3Mbps) **Dwell**

2440MHz



non AFH Mode

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	308.8735m	400m	2.8975m

AFH Mode

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.43675m	400m	2.8975m

Summary

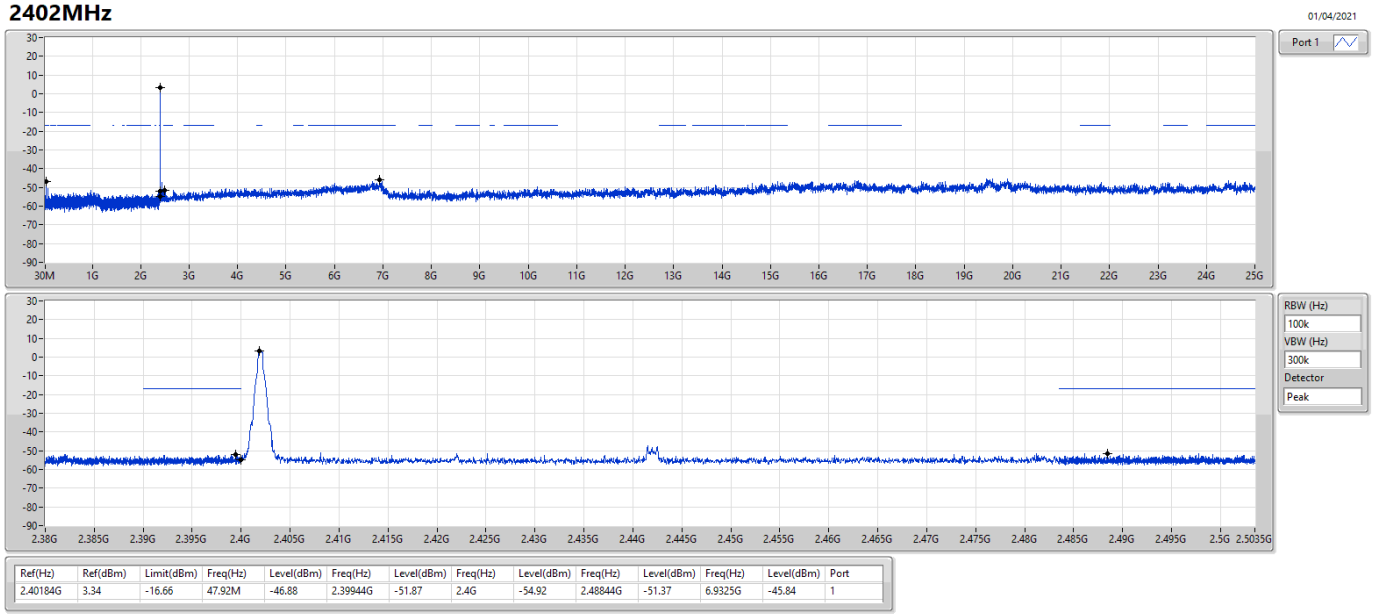
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.48003G	3.29	-16.71	49.98M	-43.63	2.3915G	-51.64	2.4835G	-55.07	2.48363G	-51.26	6.73847G	-46.11	1
BT-EDR(2Mbps)	Pass	2.47987G	2.85	-17.15	49.68M	-44.88	2.39567G	-51.90	2.4G	-53.53	2.48374G	-51.26	16.45414G	-44.92	1
BT-EDR(3Mbps)	Pass	2.40205G	0.67	-19.33	49.68M	-45.90	2.39989G	-49.90	2.4G	-51.39	2.48985G	-51.59	6.8172G	-46.57	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	2.40184G	3.34	-16.66	47.92M	-46.88	2.39944G	-51.87	2.4G	-54.92	2.48844G	-51.37	6.9325G	-45.84	1
2440MHz	Pass	2.44004G	3.27	-16.73	47.92M	-46.76	2.39814G	-52.27	2.4G	-53.47	2.49597G	-51.51	16.72129G	-45.51	1
2480MHz	Pass	2.48003G	3.29	-16.71	49.98M	-43.63	2.3915G	-51.64	2.4835G	-55.07	2.48363G	-51.26	6.73847G	-46.11	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	2.01	-17.99	49.98M	-45.74	2.39987G	-51.20	2.4G	-52.17	2.48425G	-51.70	16.72972G	-46.13	1
2440MHz	Pass	2.43983G	2.91	-17.09	47.92M	-46.21	2.39847G	-52.15	2.4G	-53.47	2.50158G	-51.60	6.81439G	-46.01	1
2480MHz	Pass	2.47987G	2.85	-17.15	49.68M	-44.88	2.39567G	-51.90	2.4G	-53.53	2.48374G	-51.26	16.45414G	-44.92	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40205G	0.67	-19.33	49.68M	-45.90	2.39989G	-49.90	2.4G	-51.39	2.48985G	-51.59	6.8172G	-46.57	1
2440MHz	Pass	2.44012G	1.51	-18.49	47.92M	-47.78	2.39812G	-51.59	2.4835G	-54.67	2.50213G	-51.71	6.6991G	-46.59	1
2480MHz	Pass	2.4802G	1.93	-18.07	47.92M	-46.00	2.39628G	-51.64	2.4835G	-53.71	2.48898G	-51.88	16.7466G	-46.08	1

BT-BR(1Mbps) **CSE NdB**

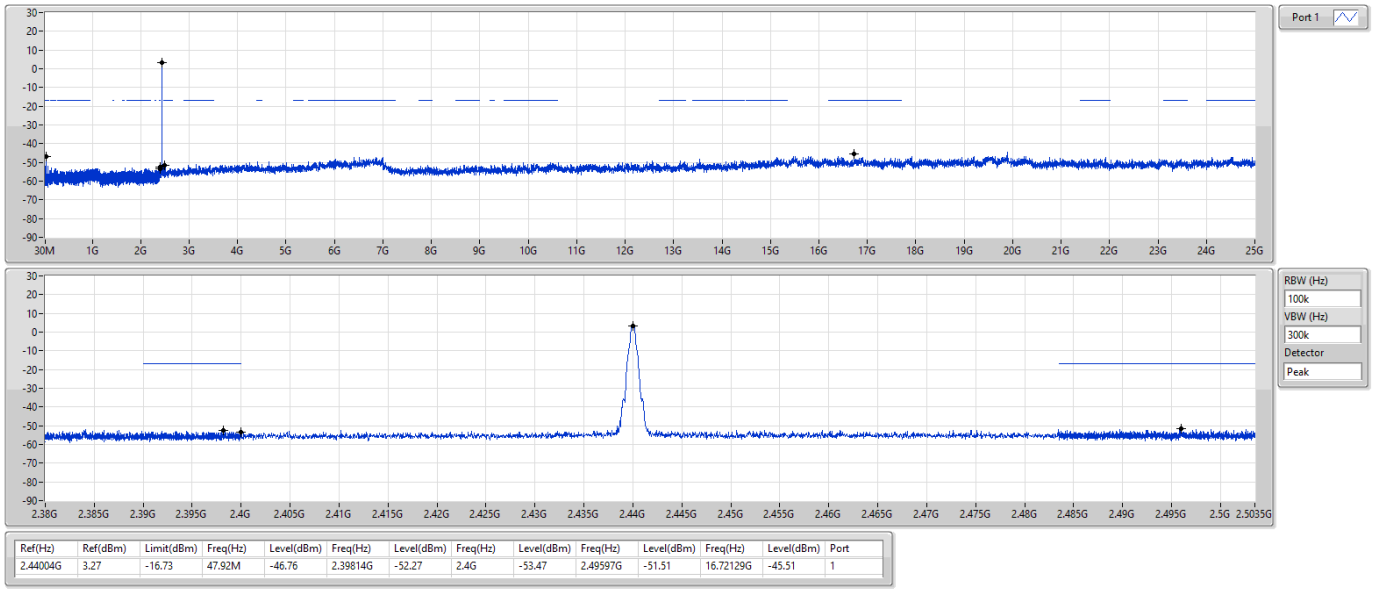
2402MHz



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	3.34	-16.66	47.92M	-46.88	2.39944G	-51.87	2.4G	-54.92	2.48844G	-51.37	6.9325G	-45.84	1

BT-BR(1Mbps) **CSE NdB**

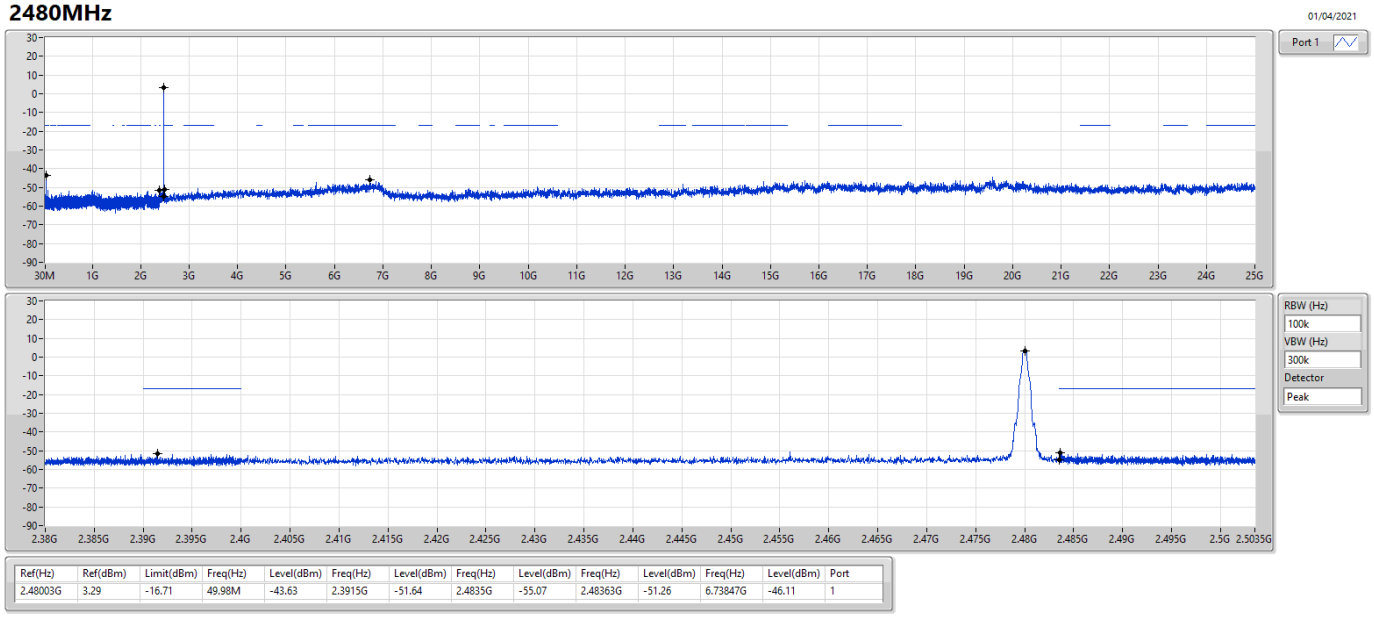
2440MHz



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
2.44004G	3.27	-16.73	47.92M	-46.76	2.39814G	-52.27	2.4G	-53.47	2.49597G	-51.51	16.72129G	-45.51	1

BT-BR(1Mbps) **CSE NdB**

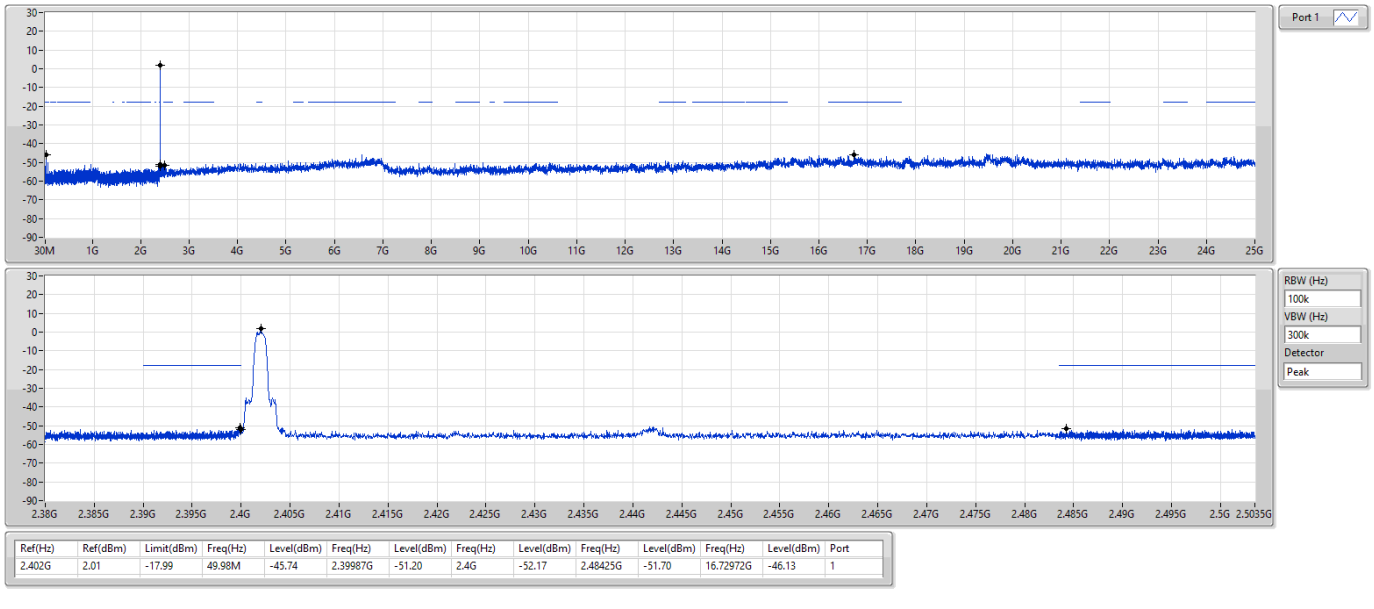
2480MHz



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	3.29	-16.71	49.98M	-43.63	2.3915G	-51.64	2.4835G	-55.07	2.48363G	-51.26	6.73847G	-46.11	1

BT-EDR(2Mbps) **CSE NdB**

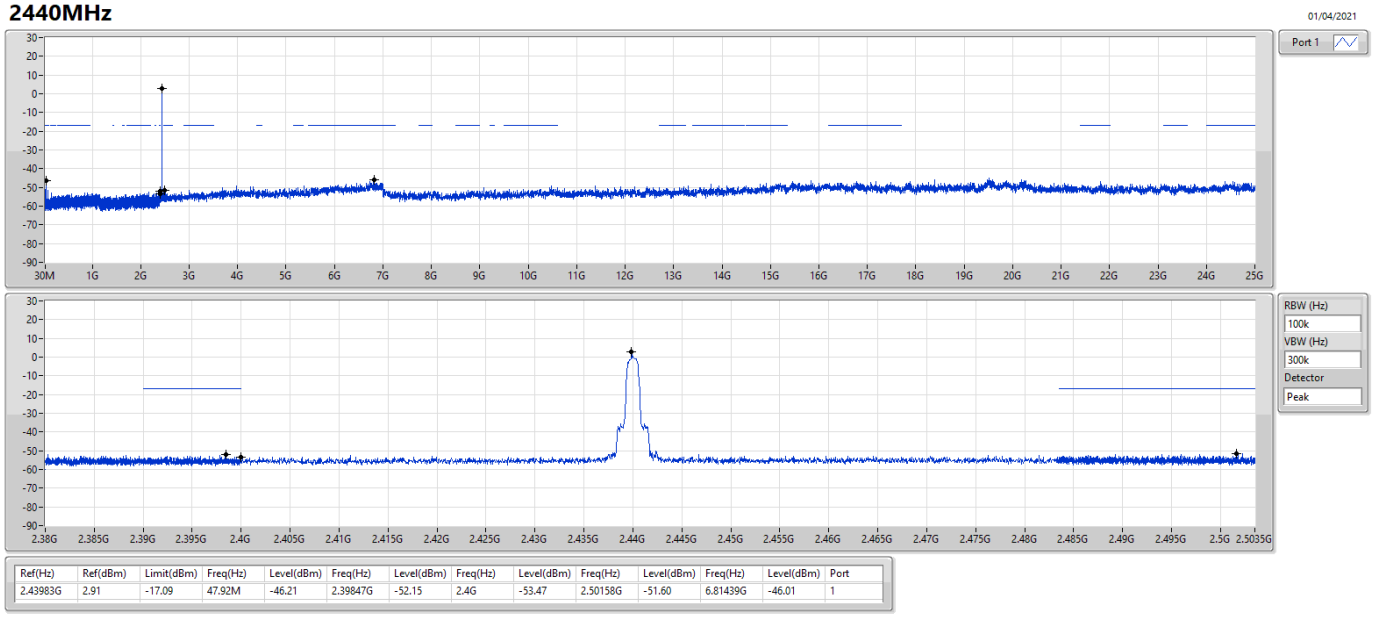
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.402G	2.01	-17.99	49.98M	-45.74	2.39987G	-51.20	2.4G	-52.17	2.48425G	-51.70	16.72972G	-46.13	1

BT-EDR(2Mbps) **CSE NdB**

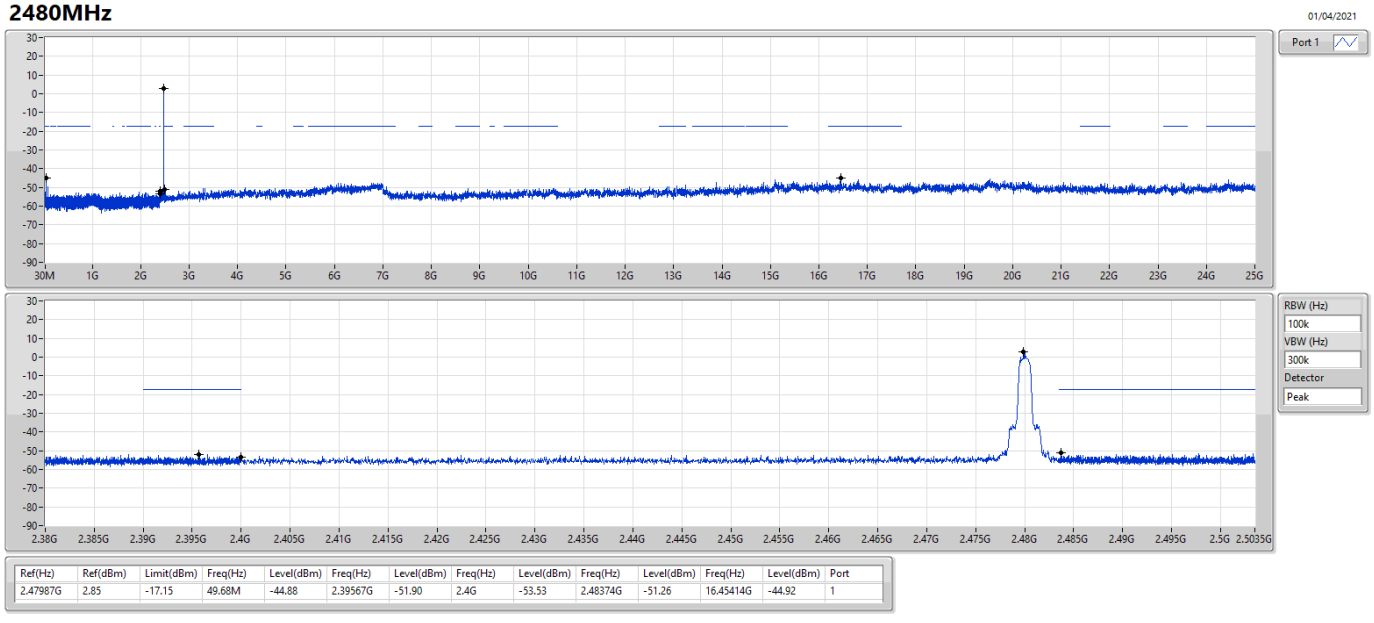
2440MHz



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
2.43983G	2.91	-17.09	47.92M	-46.21	2.39847G	-52.15	2.4G	-53.47	2.50158G	-51.60	6.81439G	-46.01	1

BT-EDR(2Mbps) **CSE NdB**

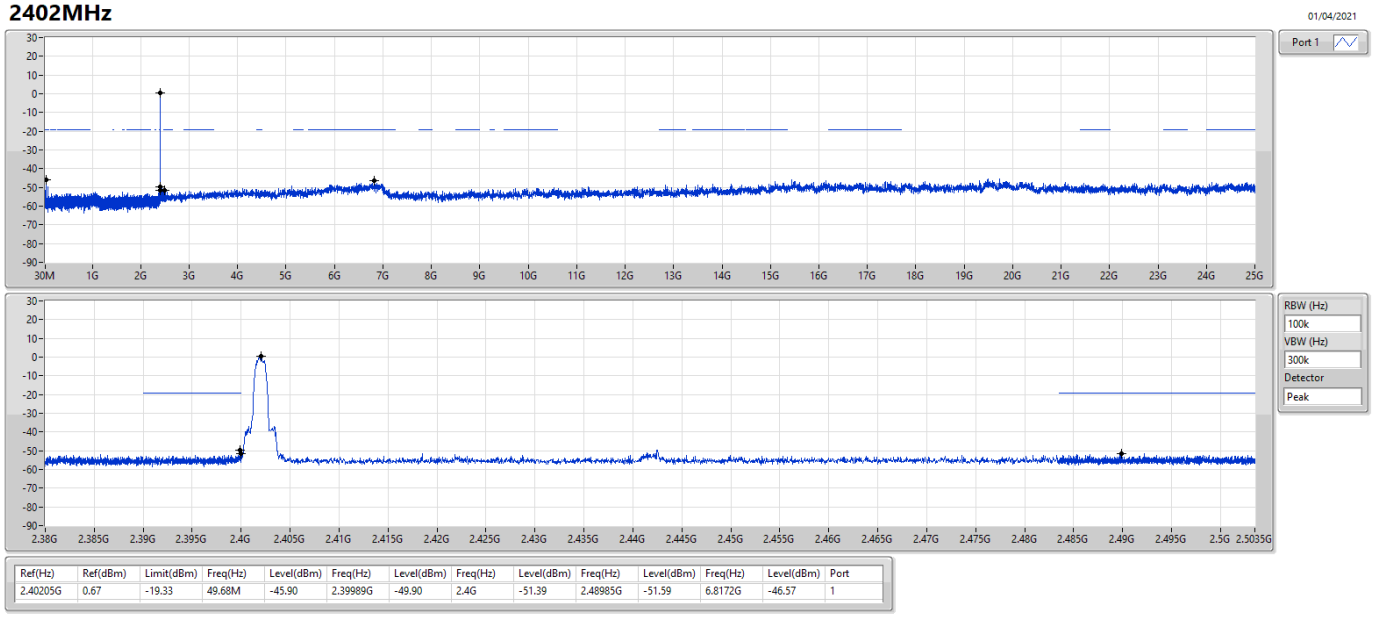
2480MHz



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
2.47987G	2.85	-17.15	49.68M	-44.88	2.39567G	-51.90	2.4G	-53.53	2.48374G	-51.26	16.45414G	-44.92	1

BT-EDR(3Mbps) **CSE NdB**

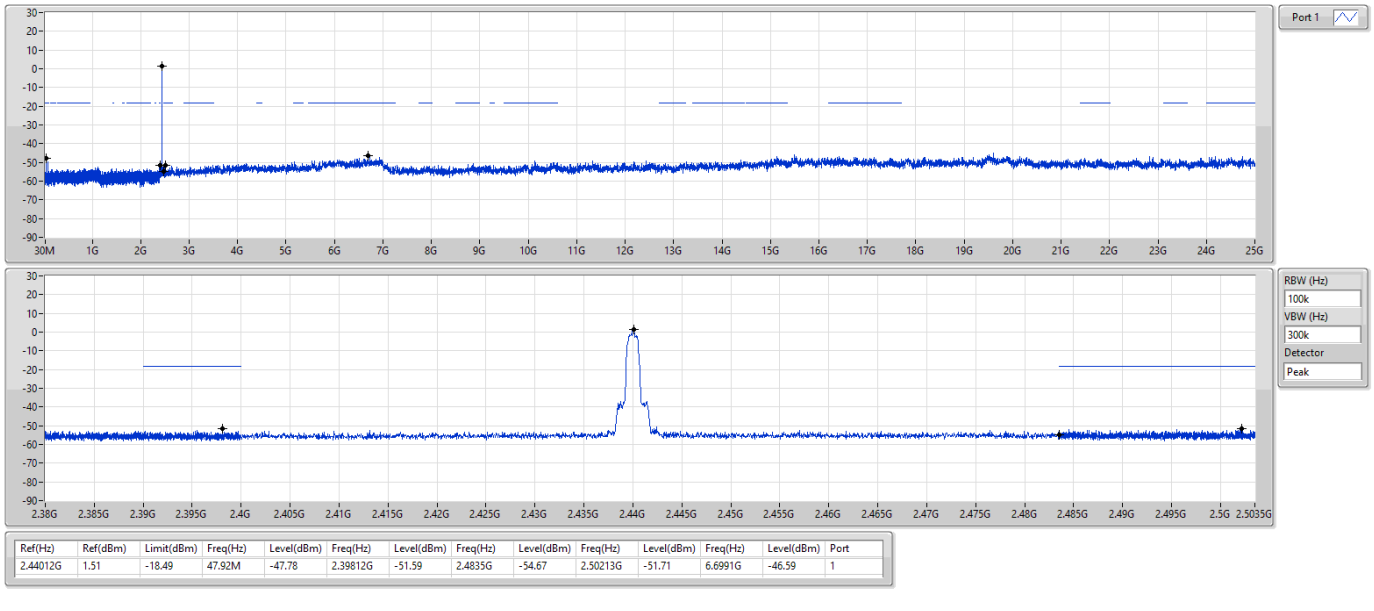
2402MHz



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	0.67	-19.33	49.68M	-45.90	2.39989G	-49.90	2.4G	-51.39	2.48985G	-51.59	6.8172G	-46.57	1

BT-EDR(3Mbps) **CSE NdB**

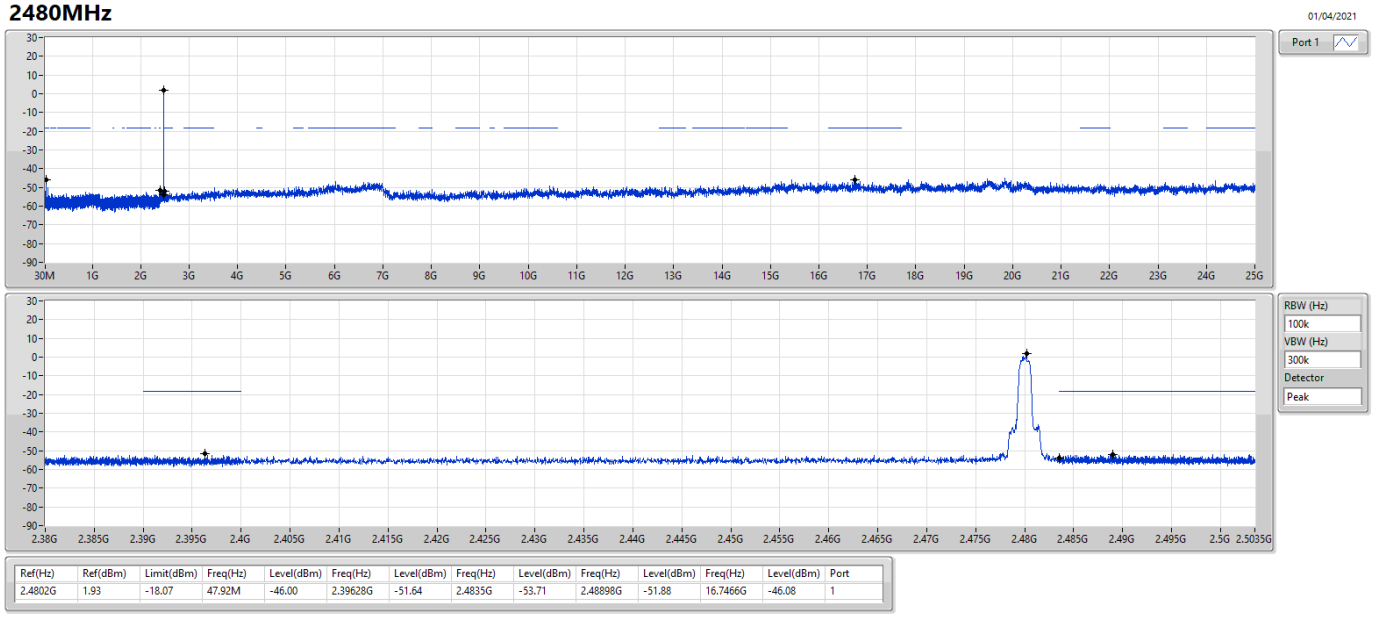
2440MHz



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
2.44012G	1.51	-18.49	47.92M	-47.78	2.39812G	-51.59	2.4835G	-54.67	2.50213G	-51.71	6.6991G	-46.59	1

BT-EDR(3Mbps) **CSE NdB**

2480MHz



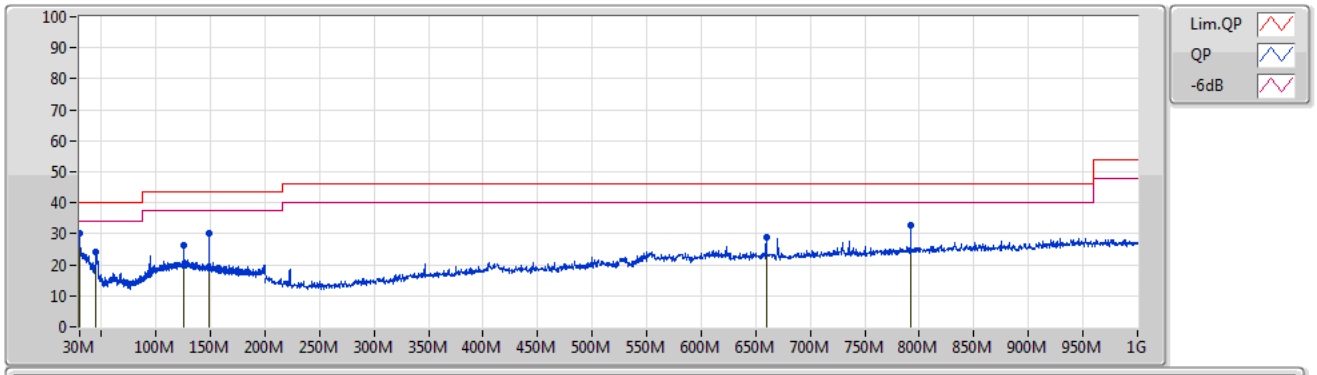
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4802G	1.93	-18.07	47.92M	-46.00	2.39628G	-51.64	2.4835G	-53.71	2.48898G	-51.88	16.7466G	-46.08	1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	30.17M	30.24	40.00	-9.76	Vertical

Mode 3

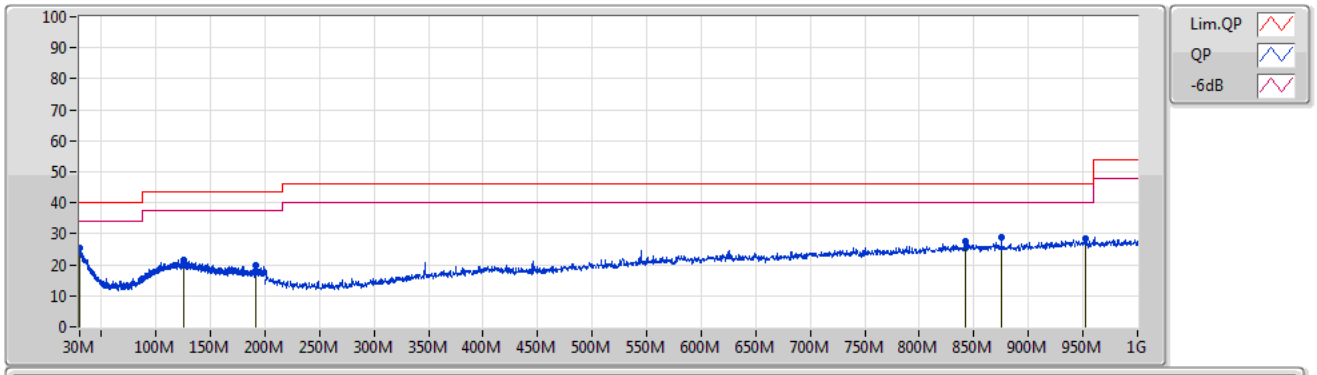
03/08/2021



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	30.17M	30.24	40.00	-9.76	-3.13	3	Vertical	20	4.00	"Worst"	33.37	23.74	1.01	27.88
PK	45.22M	24.26	40.00	-15.74	-10.75	3	Vertical	326	1.00	-	35.01	15.78	1.40	27.93
PK	125.03M	26.28	43.50	-17.22	-6.71	3	Vertical	70	1.00	-	32.99	18.12	2.78	27.61
PK	148.83M	30.31	43.50	-13.19	-7.88	3	Vertical	257	2.00	-	38.19	16.56	3.09	27.53
PK	659.6M	28.93	46.00	-17.07	-2.88	3	Vertical	11	1.00	-	31.81	19.20	5.64	27.72
PK	792M	32.84	46.00	-13.16	-0.39	3	Vertical	254	1.00	-	33.23	20.56	6.25	27.20

Mode 3

03/08/2021



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	30.17M	25.59	40.00	-14.41	-3.13	3	Horizontal	6	4.00	"Worst"	28.72	23.74	1.01	27.88
PK	125.03M	21.63	43.50	-21.87	-6.71	3	Horizontal	303	2.00	-	28.34	18.12	2.78	27.61
PK	191.42M	19.72	43.50	-23.78	-8.69	3	Horizontal	166	2.00	-	28.41	15.01	3.61	27.31
PK	841.6M	27.79	46.00	-18.21	1.01	3	Horizontal	355	1.00	-	26.78	21.45	6.47	26.91
PK	875.2M	28.86	46.00	-17.14	1.40	3	Horizontal	227	1.00	-	27.46	21.60	6.55	26.75
PK	952.4M	28.51	46.00	-17.49	2.78	3	Horizontal	11	1.00	-	25.73	22.12	7.00	26.34

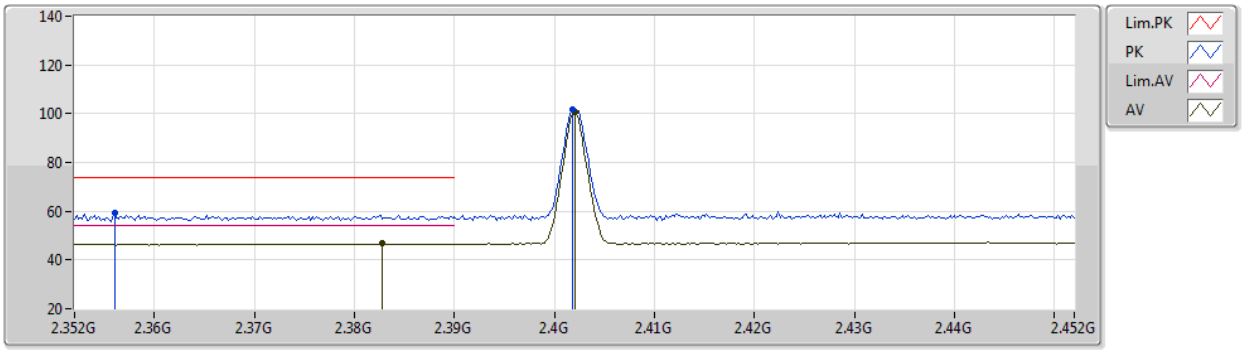
Test Mode: Mode 1
Summary

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-EDR(3Mbps)	Pass	AV	2.4835G	50.42	54.00	-3.58	3	Horizontal	191	1.30	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



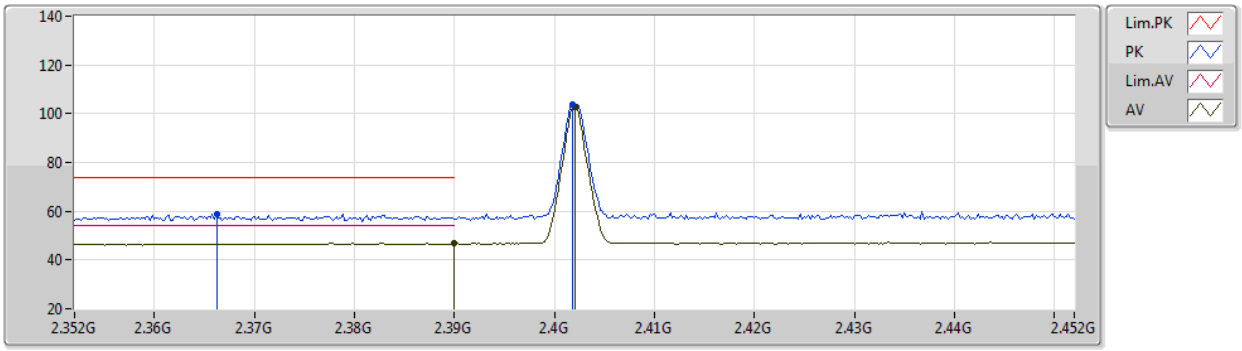
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.356G	59.12	74.00	-14.88	28.40	3	Vertical	337	1.78	-	28.30	2.42	-
AV	2.3828G	46.66	54.00	-7.34	15.95	3	Vertical	337	1.78	-	28.30	2.41	-
PK	2.4018G	101.54	Inf	-Inf	70.84	3	Vertical	337	1.78	-	28.30	2.40	-
AV	2.402G	100.46	Inf	-Inf	69.76	3	Vertical	337	1.78	-	28.30	2.40	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



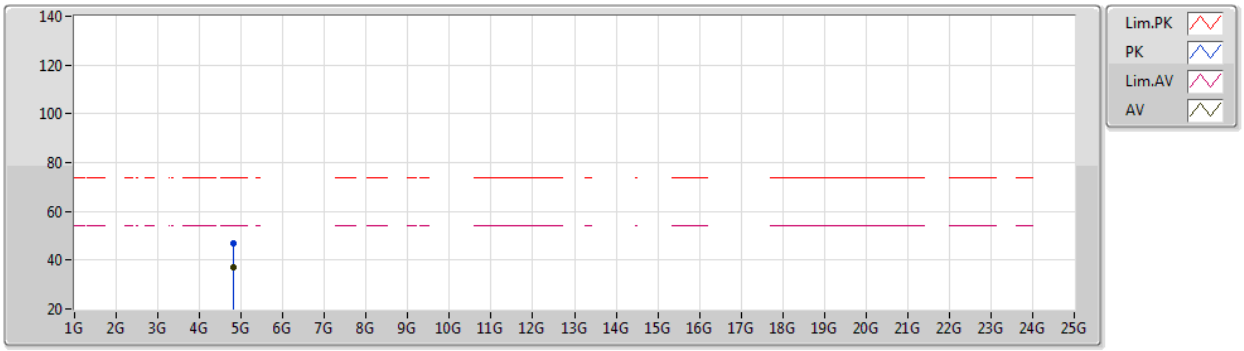
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3662G	58.83	74.00	-15.17	28.11	3	Horizontal	293	1.55	-	28.30	2.42	-
AV	2.39G	46.96	54.00	-7.04	16.25	3	Horizontal	293	1.55	-	28.30	2.41	-
PK	2.4018G	103.67	Inf	-Inf	72.97	3	Horizontal	293	1.55	-	28.30	2.40	-
AV	2.402G	102.78	Inf	-Inf	72.08	3	Horizontal	293	1.55	-	28.30	2.40	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



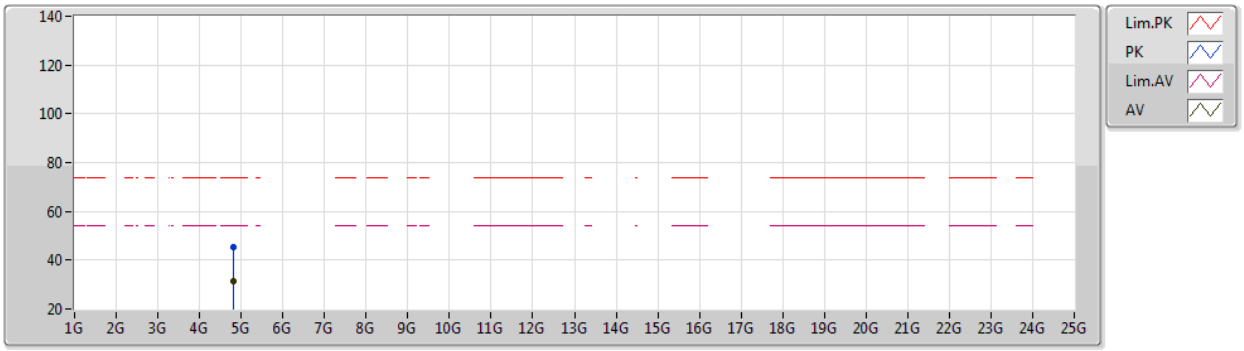
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.80425G	46.74	74.00	-27.26	40.99	3	Vertical	251	1.85	-	32.82	4.70	31.77
AV	4.80397G	36.95	54.00	-17.05	31.20	3	Vertical	251	1.85	-	32.82	4.70	31.77

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



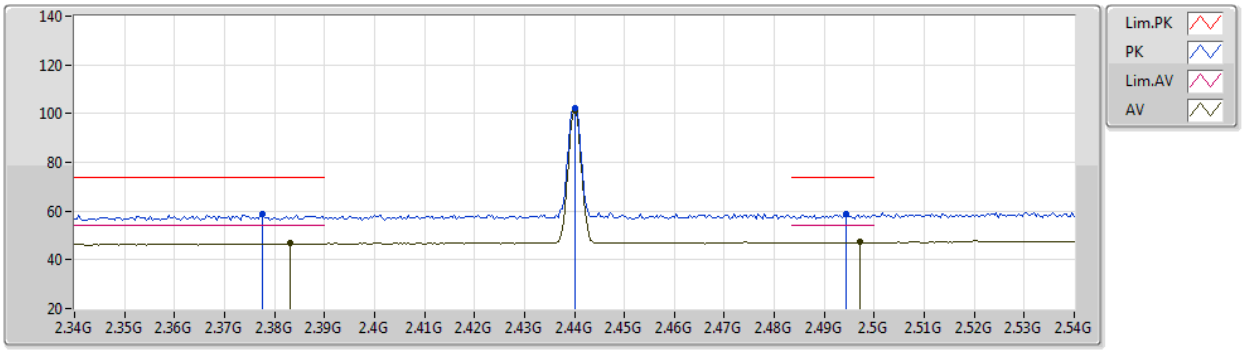
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.80382G	45.29	74.00	-28.71	39.54	3	Horizontal	174	1.98	-	32.82	4.70	31.77
AV	4.80401G	31.55	54.00	-22.45	25.80	3	Horizontal	174	1.98	-	32.82	4.70	31.77

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



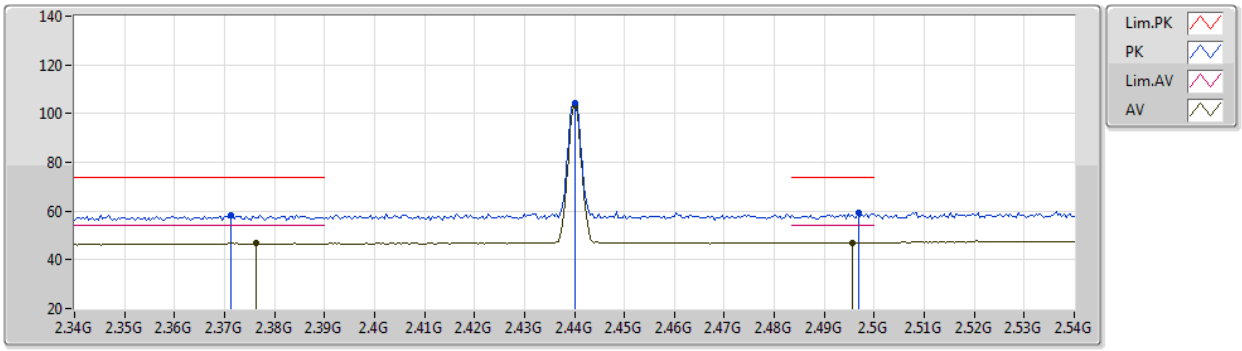
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3776G	58.69	74.00	-15.31	27.98	3	Vertical	229	1.70	-	28.30	2.41	-
AV	2.3832G	46.69	54.00	-7.31	15.98	3	Vertical	229	1.70	-	28.30	2.41	-
PK	2.44G	102.13	Inf	-Inf	71.33	3	Vertical	229	1.70	-	28.38	2.42	-
AV	2.44G	101.23	Inf	-Inf	70.43	3	Vertical	229	1.70	-	28.38	2.42	-
PK	2.4944G	58.84	74.00	-15.16	27.81	3	Vertical	229	1.70	-	28.58	2.45	-
AV	2.4972G	47.17	54.00	-6.83	16.13	3	Vertical	229	1.70	-	28.59	2.45	-

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



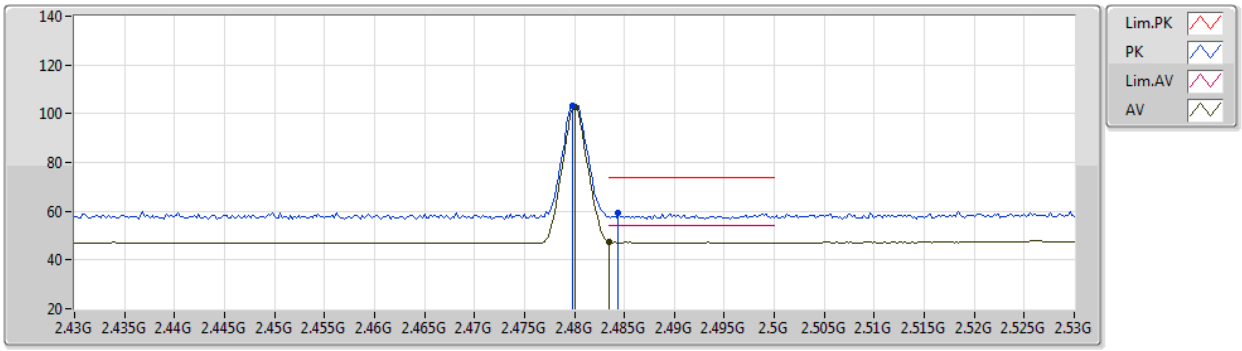
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3712G	58.52	74.00	-15.48	27.81	3	Horizontal	29	1.63	-	28.30	2.41	-
AV	2.3764G	46.84	54.00	-7.16	16.13	3	Horizontal	29	1.63	-	28.30	2.41	-
PK	2.44G	104.15	Inf	-Inf	73.35	3	Horizontal	29	1.63	-	28.38	2.42	-
AV	2.44G	103.23	Inf	-Inf	72.43	3	Horizontal	29	1.63	-	28.38	2.42	-
PK	2.4968G	59.36	74.00	-14.64	28.32	3	Horizontal	29	1.63	-	28.59	2.45	-
AV	2.4956G	47.10	54.00	-6.90	16.07	3	Horizontal	29	1.63	-	28.58	2.45	-

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



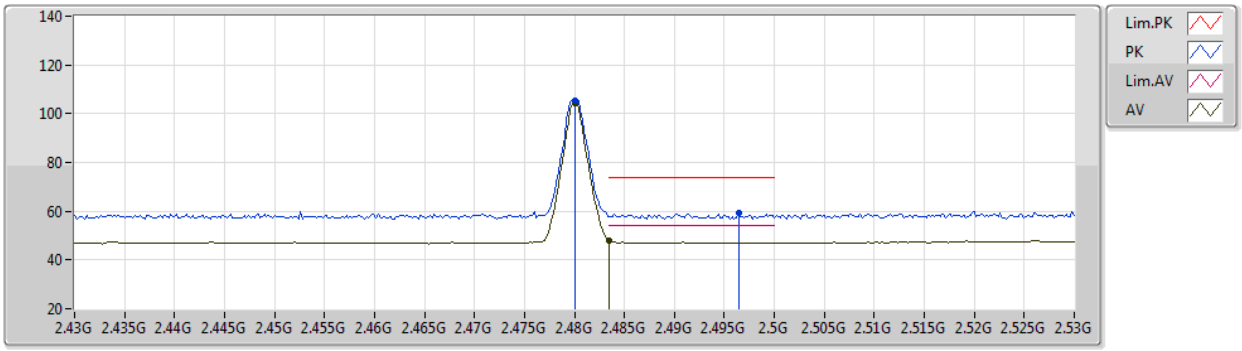
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4798G	103.41	Inf	-Inf	72.45	3	Vertical	228	1.67	-	28.52	2.44	-
AV	2.48G	102.54	Inf	-Inf	71.58	3	Vertical	228	1.67	-	28.52	2.44	-
PK	2.4844G	59.22	74.00	-14.78	28.24	3	Vertical	228	1.67	-	28.54	2.44	-
AV	2.4835G	47.49	54.00	-6.51	16.52	3	Vertical	228	1.67	-	28.53	2.44	-

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



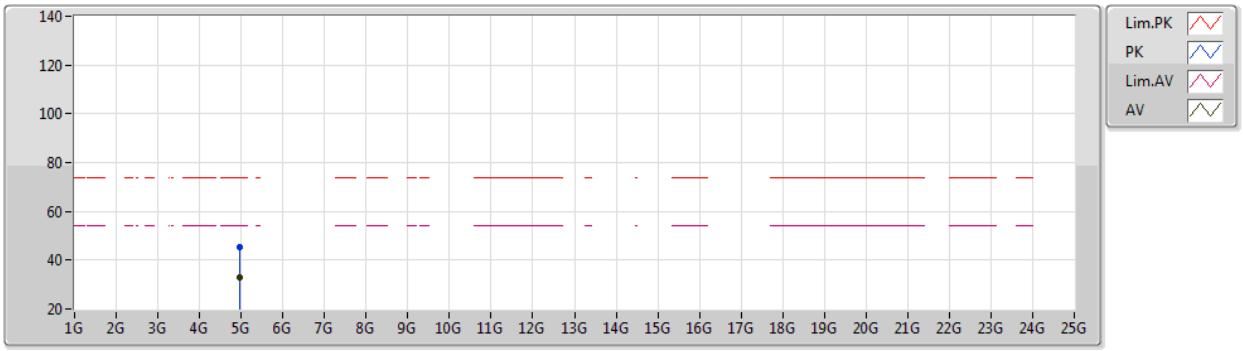
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.48G	105.53	Inf	-Inf	74.57	3	Horizontal	192	1.31	-	28.52	2.44	-
AV	2.48G	104.52	Inf	-Inf	73.56	3	Horizontal	192	1.31	-	28.52	2.44	-
PK	2.4964G	59.08	74.00	-14.92	28.04	3	Horizontal	192	1.31	-	28.59	2.45	-
AV	2.4835G	47.94	54.00	-6.06	16.97	3	Horizontal	192	1.31	-	28.53	2.44	-

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



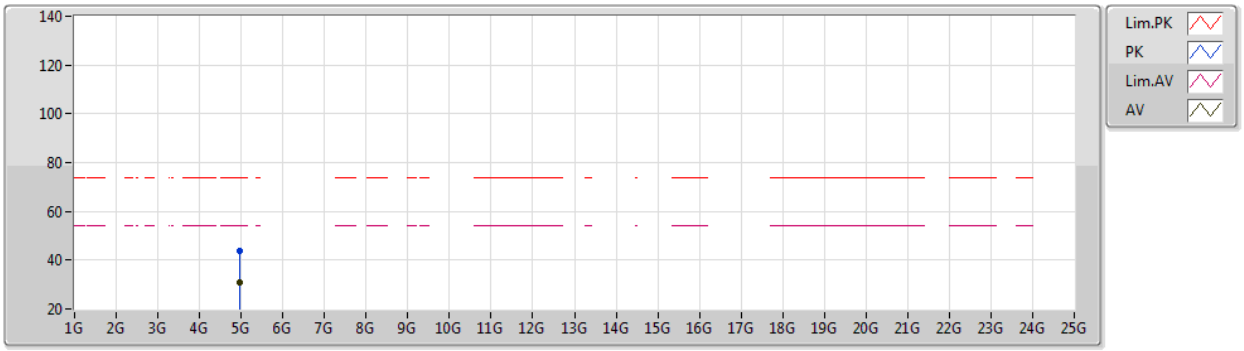
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9595G	45.15	74.00	-28.85	39.06	3	Vertical	248	2.14	-	33.22	4.70	31.83
AV	4.95995G	33.13	54.00	-20.87	27.04	3	Vertical	248	2.14	-	33.22	4.70	31.83

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



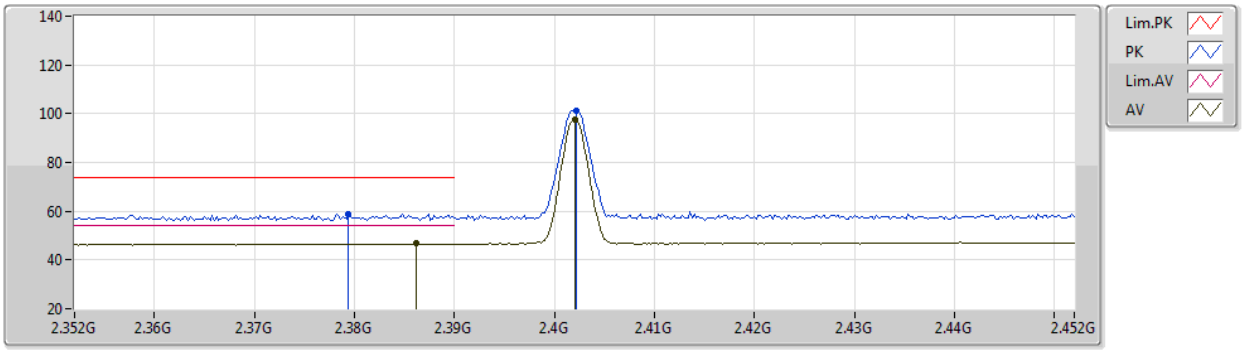
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.96057G	43.97	74.00	-30.03	37.88	3	Horizontal	203	1.78	-	33.22	4.70	31.83
AV	4.96002G	30.77	54.00	-23.23	24.68	3	Horizontal	203	1.78	-	33.22	4.70	31.83

BT-EDR(3Mbps)

26/03/2021

2402MHz_TX



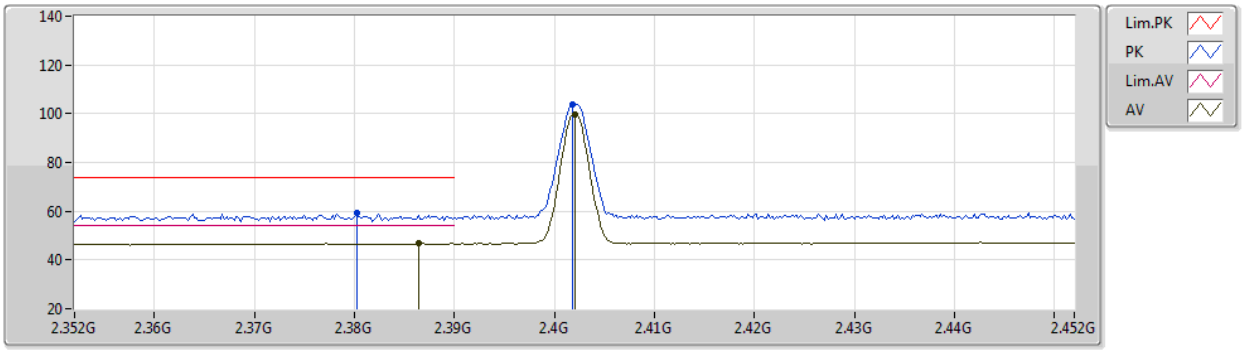
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3794G	58.85	74.00	-15.15	28.14	3	Vertical	336	1.77	-	28.30	2.41	-
AV	2.3862G	46.64	54.00	-7.36	15.93	3	Vertical	336	1.77	-	28.30	2.41	-
PK	2.4022G	101.27	Inf	-Inf	70.57	3	Vertical	336	1.77	-	28.30	2.40	-
AV	2.402G	97.37	Inf	-Inf	66.67	3	Vertical	336	1.77	-	28.30	2.40	-

BT-EDR(3Mbps)

26/03/2021

2402MHz_TX



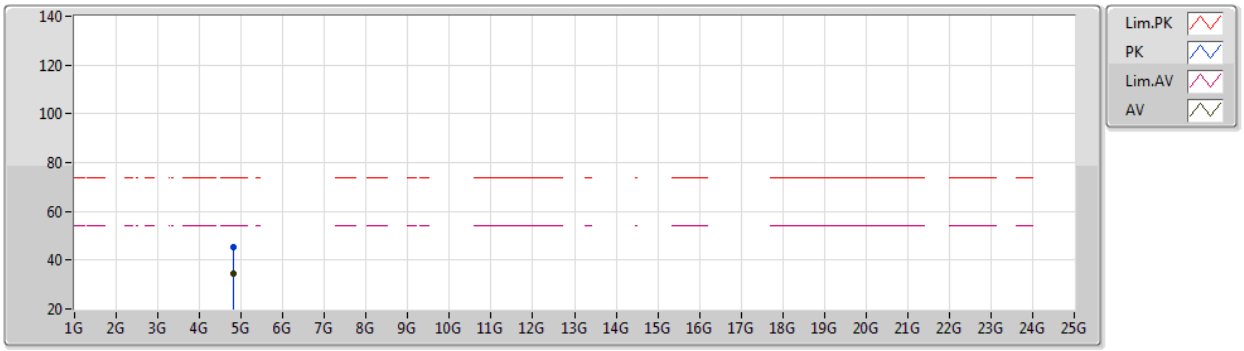
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3802G	59.07	74.00	-14.93	28.36	3	Horizontal	296	1.75	-	28.30	2.41	-
AV	2.3864G	46.80	54.00	-7.20	16.09	3	Horizontal	296	1.75	-	28.30	2.41	-
PK	2.4018G	104.00	Inf	-Inf	73.30	3	Horizontal	296	1.75	-	28.30	2.40	-
AV	2.402G	99.88	Inf	-Inf	69.18	3	Horizontal	296	1.75	-	28.30	2.40	-

BT-EDR(3Mbps)

2402MHz_TX

26/03/2021



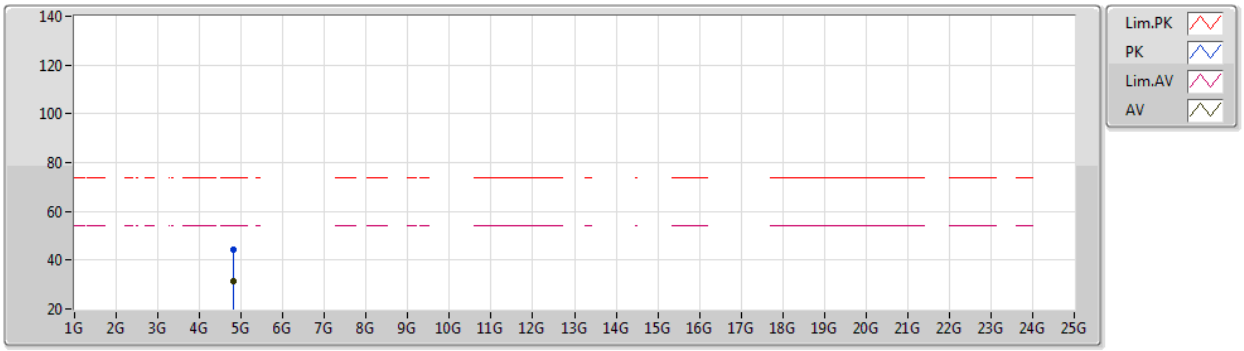
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.804G	45.50	74.00	-28.50	39.75	3	Vertical	246	2.08	-	32.82	4.70	31.77
AV	4.804G	34.36	54.00	-19.64	28.61	3	Vertical	246	2.08	-	32.82	4.70	31.77

BT-EDR(3Mbps)

2402MHz_TX

26/03/2021



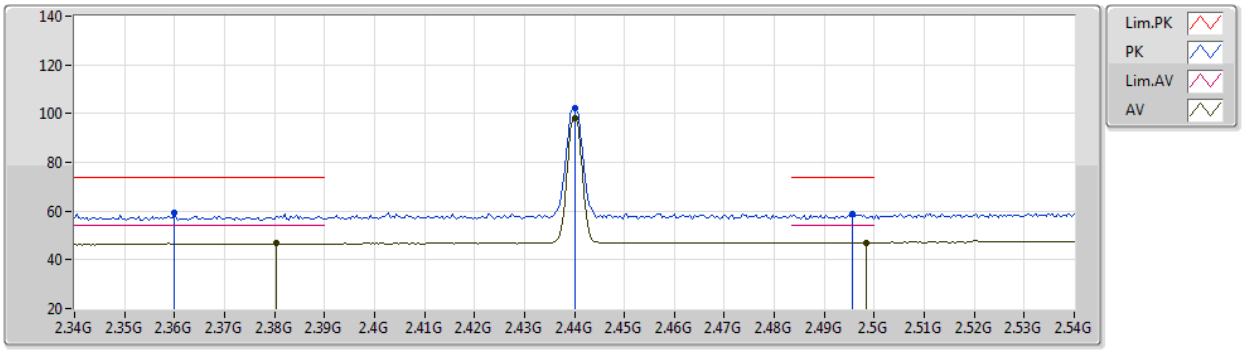
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8032G	44.17	74.00	-29.83	38.43	3	Horizontal	174	1.78	-	32.81	4.70	31.77
AV	4.80425G	31.23	54.00	-22.77	25.48	3	Horizontal	174	1.78	-	32.82	4.70	31.77

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



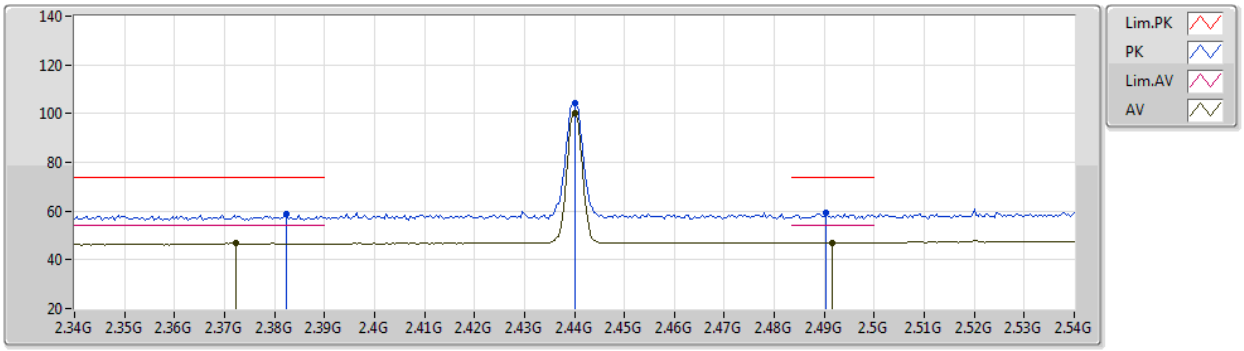
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.36G	59.41	74.00	-14.59	28.69	3	Vertical	231	1.70	-	28.30	2.42	-
AV	2.3804G	46.72	54.00	-7.28	16.01	3	Vertical	231	1.70	-	28.30	2.41	-
PK	2.44G	102.29	Inf	-Inf	71.49	3	Vertical	231	1.70	-	28.38	2.42	-
AV	2.44G	98.21	Inf	-Inf	67.41	3	Vertical	231	1.70	-	28.38	2.42	-
PK	2.4956G	58.73	74.00	-15.27	27.70	3	Vertical	231	1.70	-	28.58	2.45	-
AV	2.4984G	47.10	54.00	-6.90	16.06	3	Vertical	231	1.70	-	28.59	2.45	-

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



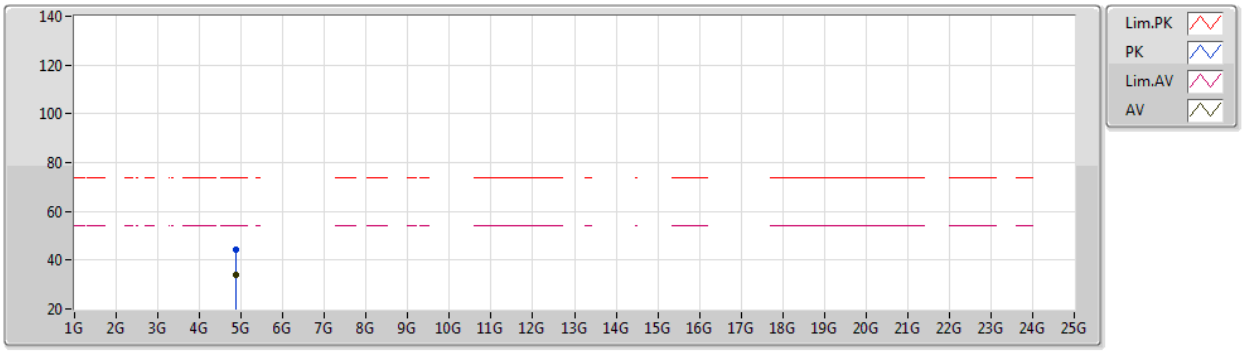
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3824G	58.66	74.00	-15.34	27.95	3	Horizontal	30	1.66	-	28.30	2.41	-
AV	2.3724G	46.84	54.00	-7.16	16.13	3	Horizontal	30	1.66	-	28.30	2.41	-
PK	2.44G	104.06	Inf	-Inf	73.26	3	Horizontal	30	1.66	-	28.38	2.42	-
AV	2.44G	100.26	Inf	-Inf	69.46	3	Horizontal	30	1.66	-	28.38	2.42	-
PK	2.4904G	59.19	74.00	-14.81	28.18	3	Horizontal	30	1.66	-	28.56	2.45	-
AV	2.4916G	47.09	54.00	-6.91	16.07	3	Horizontal	30	1.66	-	28.57	2.45	-

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



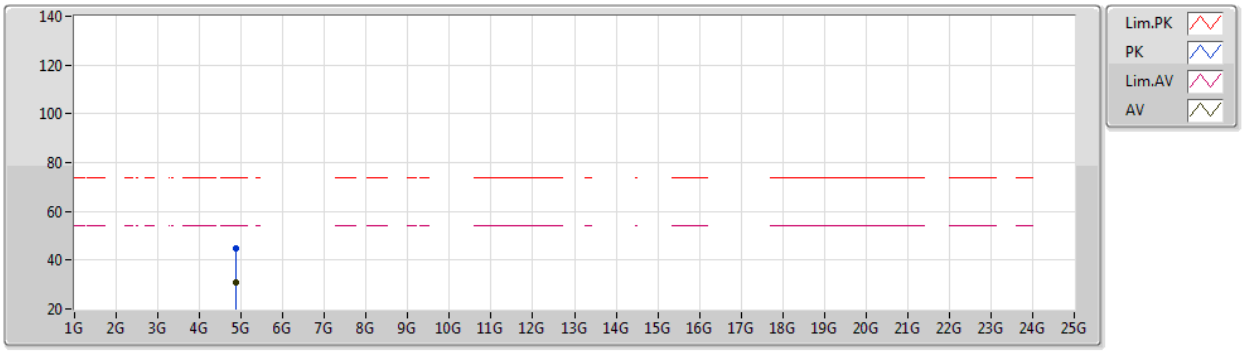
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8796G	44.47	74.00	-29.53	38.45	3	Vertical	251	1.79	-	33.12	4.70	31.80
AV	4.88G	33.95	54.00	-20.05	27.93	3	Vertical	251	1.79	-	33.12	4.70	31.80

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



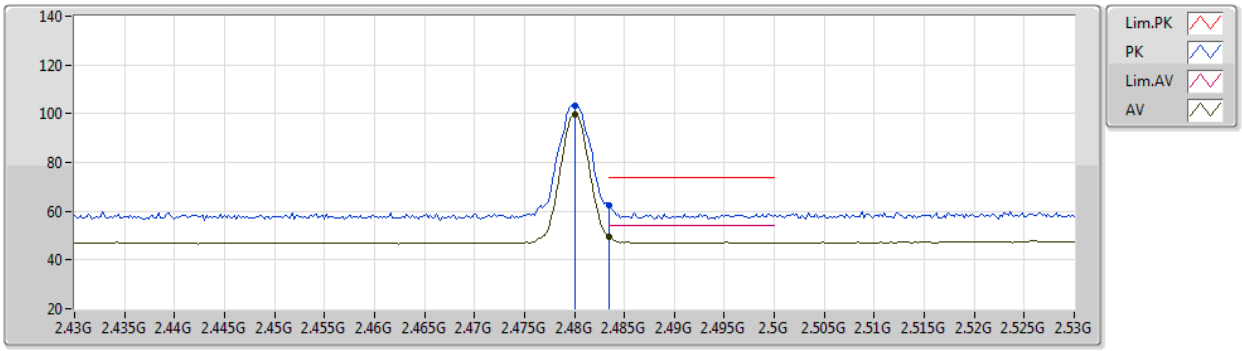
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87948G	44.58	74.00	-29.42	38.56	3	Horizontal	5	1.80	-	33.12	4.70	31.80
AV	4.87982G	30.76	54.00	-23.24	24.74	3	Horizontal	5	1.80	-	33.12	4.70	31.80

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



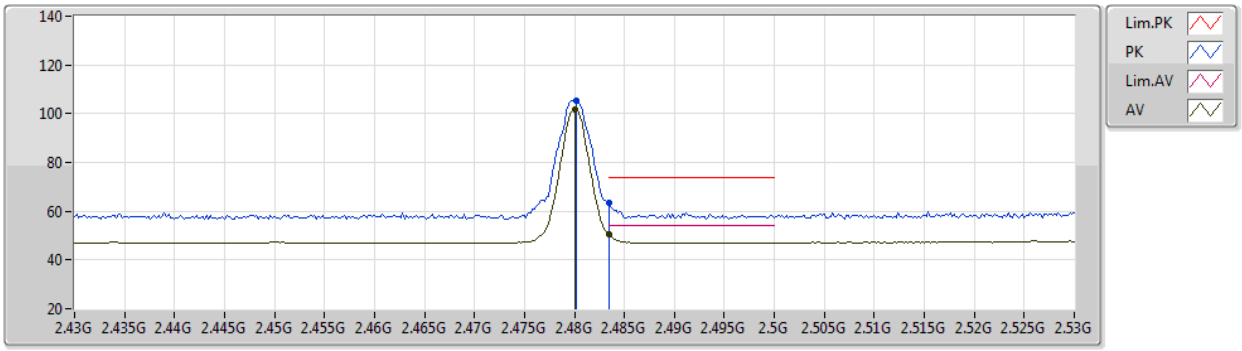
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.48G	103.25	Inf	-Inf	72.29	3	Vertical	226	1.66	-	28.52	2.44	-
AV	2.48G	99.53	Inf	-Inf	68.57	3	Vertical	226	1.66	-	28.52	2.44	-
PK	2.4835G	62.62	74.00	-11.38	31.65	3	Vertical	226	1.66	-	28.53	2.44	-
AV	2.4835G	49.66	54.00	-4.34	18.69	3	Vertical	226	1.66	-	28.53	2.44	-

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



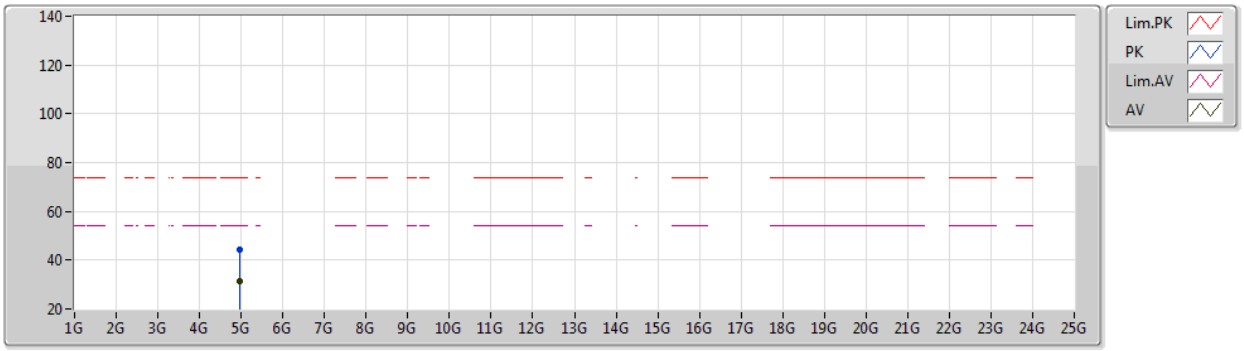
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4802G	105.25	Inf	-Inf	74.29	3	Horizontal	191	1.30	-	28.52	2.44	-
AV	2.48G	101.60	Inf	-Inf	70.64	3	Horizontal	191	1.30	-	28.52	2.44	-
PK	2.4835G	63.41	74.00	-10.59	32.44	3	Horizontal	191	1.30	-	28.53	2.44	-
AV	2.4835G	50.42	54.00	-3.58	19.45	3	Horizontal	191	1.30	-	28.53	2.44	-

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



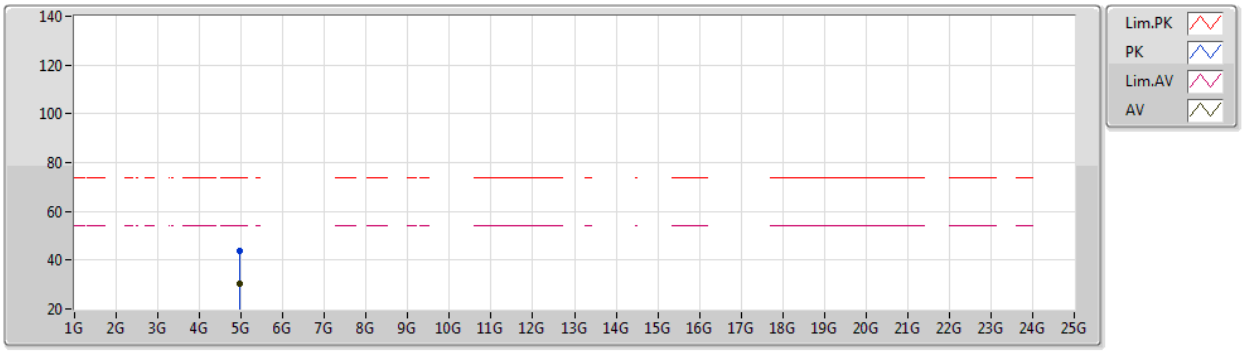
EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.96049G	44.08	74.00	-29.92	37.99	3	Vertical	250	1.84	-	33.22	4.70	31.83
AV	4.95975G	31.30	54.00	-22.70	25.21	3	Vertical	250	1.84	-	33.22	4.70	31.83

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



EUT Y_1TX
Setting 39
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.95977G	43.71	74.00	-30.29	37.62	3	Horizontal	52	1.80	-	33.22	4.70	31.83
AV	4.95763G	30.30	54.00	-23.70	24.20	3	Horizontal	52	1.80	-	33.22	4.70	31.82

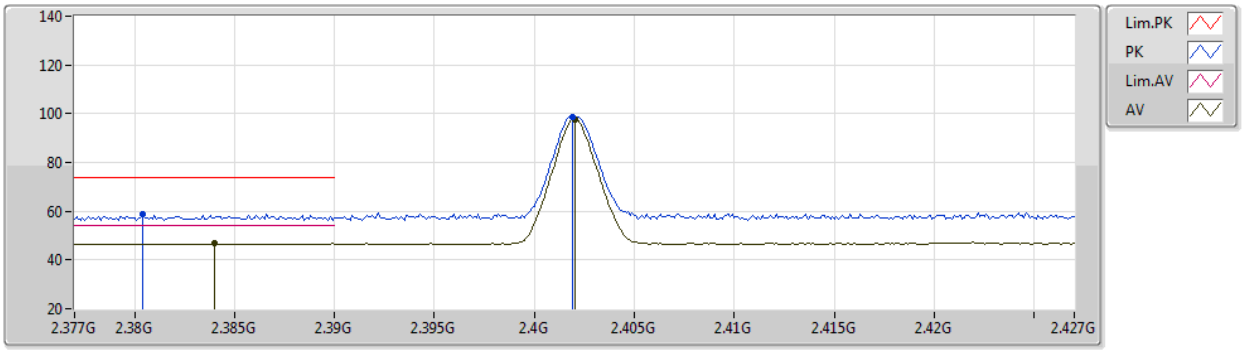
Test Mode: Mode 2
Summary

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-EDR(3Mbps)	Pass	AV	2.4835G	50.46	54.00	-3.54	3	Horizontal	342	2.74	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



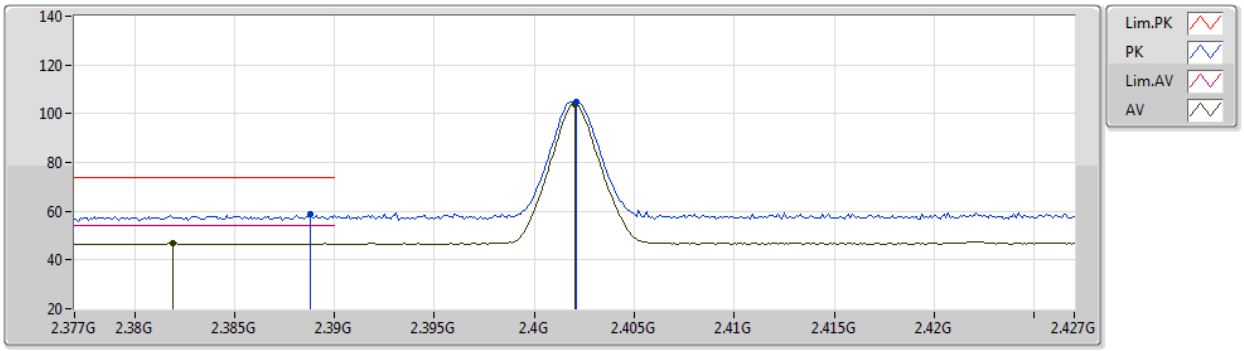
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3804G	58.96	74.00	-15.04	28.25	3	Vertical	306	2.84	-	28.30	2.41	-
AV	2.384G	46.65	54.00	-7.35	15.94	3	Vertical	306	2.84	-	28.30	2.41	-
PK	2.4019G	98.72	Inf	-Inf	68.02	3	Vertical	306	2.84	-	28.30	2.40	-
AV	2.402G	97.67	Inf	-Inf	66.97	3	Vertical	306	2.84	-	28.30	2.40	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



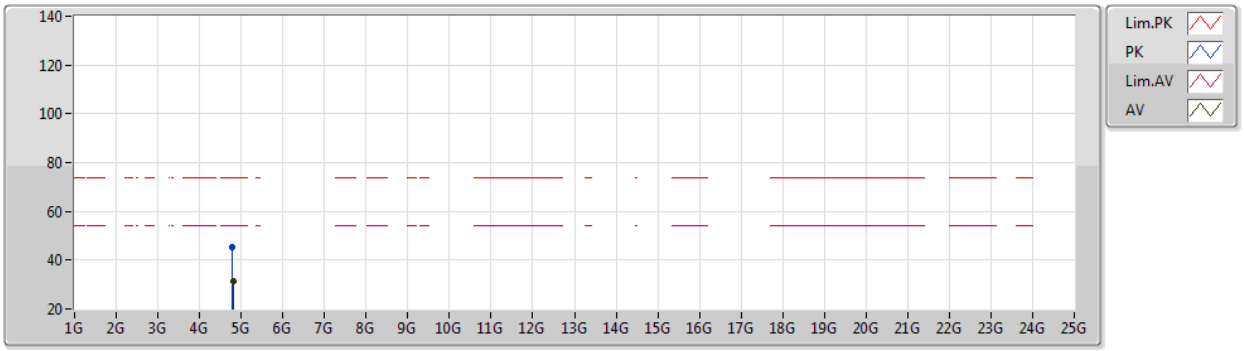
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	58.56	74.00	-15.44	27.85	3	Horizontal	347	2.36	-	28.30	2.41	-
AV	2.3819G	47.07	54.00	-6.93	16.36	3	Horizontal	347	2.36	-	28.30	2.41	-
PK	2.4021G	104.63	Inf	-Inf	73.93	3	Horizontal	347	2.36	-	28.30	2.40	-
AV	2.402G	103.79	Inf	-Inf	73.09	3	Horizontal	347	2.36	-	28.30	2.40	-

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



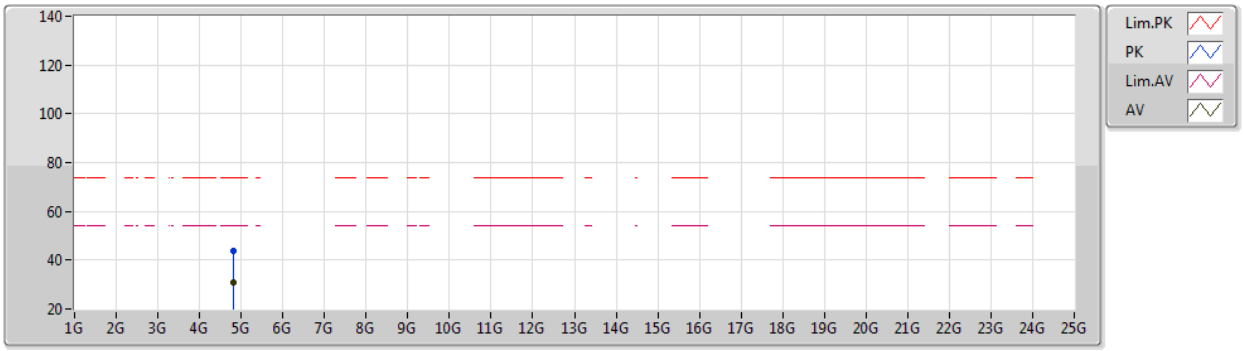
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.785G	45.12	74.00	-28.88	39.45	3	Vertical	38	1.16	-	32.74	4.69	31.76
AV	4.823G	31.14	54.00	-22.86	25.33	3	Vertical	38	1.16	-	32.89	4.70	31.78

BT-BR(1Mbps)

2402MHz_TX

26/03/2021



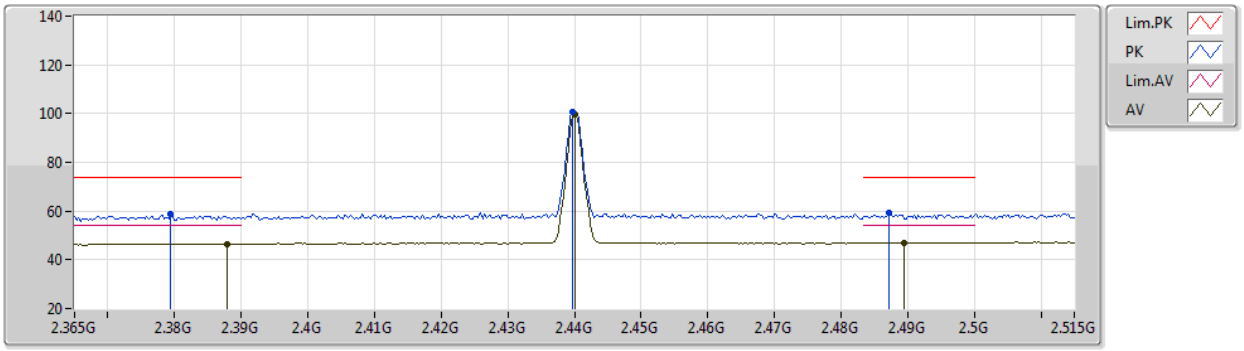
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8143G	43.66	74.00	-30.34	37.87	3	Horizontal	136	1.77	-	32.86	4.70	31.77
AV	4.8193G	31.00	54.00	-23.00	25.19	3	Horizontal	136	1.77	-	32.88	4.70	31.77

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



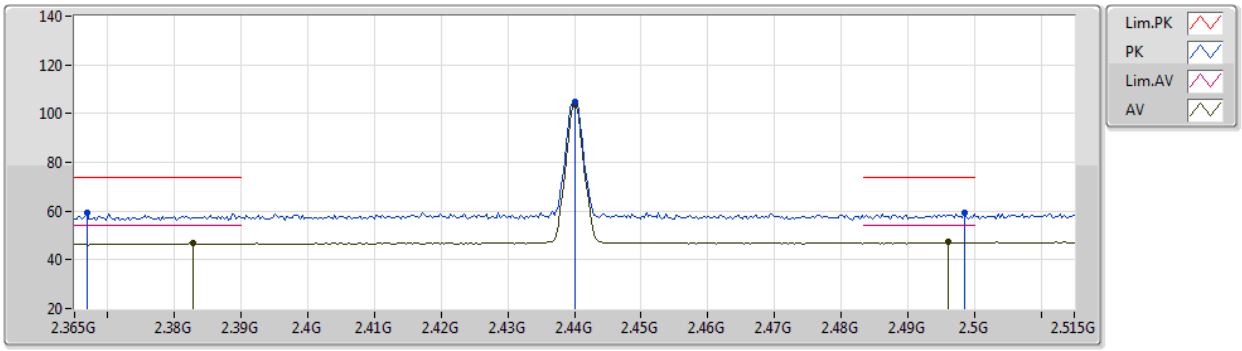
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3794G	58.68	74.00	-15.32	27.97	3	Vertical	311	2.83	-	28.30	2.41	-
AV	2.3878G	46.62	54.00	-7.38	15.91	3	Vertical	311	2.83	-	28.30	2.41	-
PK	2.4397G	100.76	Inf	-Inf	69.96	3	Vertical	311	2.83	-	28.38	2.42	-
AV	2.44G	99.86	Inf	-Inf	69.06	3	Vertical	311	2.83	-	28.38	2.42	-
PK	2.4871G	59.15	74.00	-14.85	28.16	3	Vertical	311	2.83	-	28.55	2.44	-
AV	2.4895G	47.09	54.00	-6.91	16.09	3	Vertical	311	2.83	-	28.56	2.44	-

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



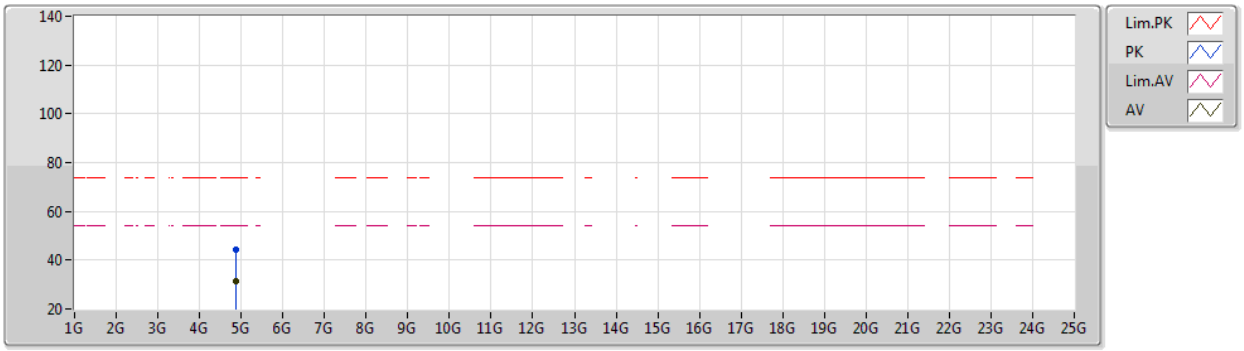
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3668G	59.09	74.00	-14.91	28.37	3	Horizontal	262	2.54	-	28.30	2.42	-
AV	2.3827G	46.77	54.00	-7.23	16.06	3	Horizontal	262	2.54	-	28.30	2.41	-
PK	2.44G	104.82	Inf	-Inf	74.02	3	Horizontal	262	2.54	-	28.38	2.42	-
AV	2.44G	103.83	Inf	-Inf	73.03	3	Horizontal	262	2.54	-	28.38	2.42	-
PK	2.4985G	59.20	74.00	-14.80	28.16	3	Horizontal	262	2.54	-	28.59	2.45	-
AV	2.4961G	47.16	54.00	-6.84	16.13	3	Horizontal	262	2.54	-	28.58	2.45	-

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



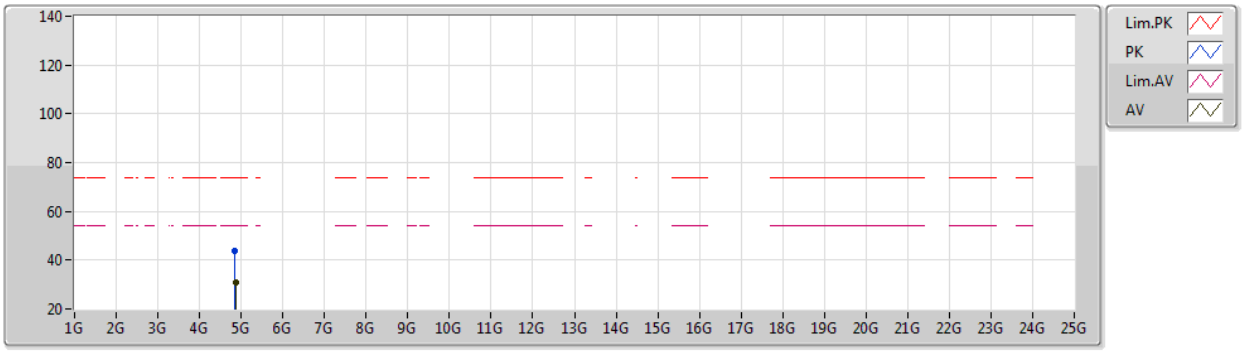
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8849G	44.41	74.00	-29.59	38.37	3	Vertical	165	1.68	-	33.14	4.70	31.80
AV	4.8651G	31.13	54.00	-22.87	25.16	3	Vertical	165	1.68	-	33.06	4.70	31.79

BT-BR(1Mbps)

2440MHz_TX

26/03/2021



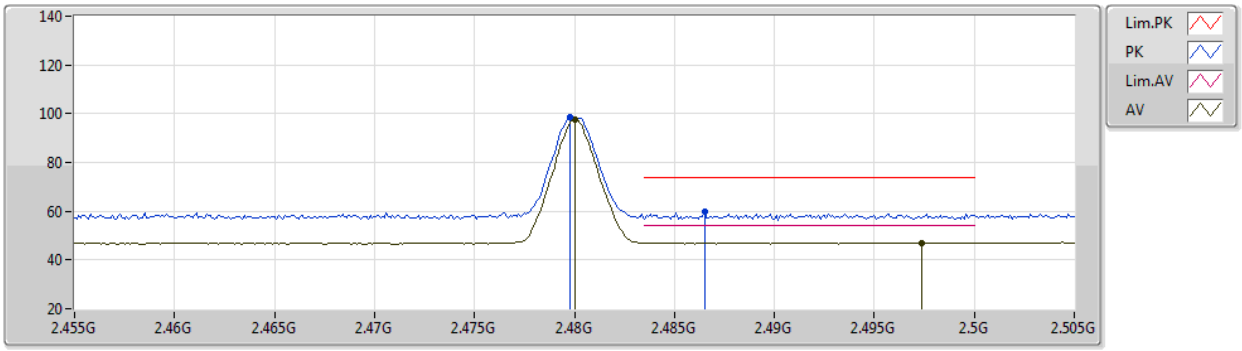
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8551G	43.77	74.00	-30.23	37.84	3	Horizontal	338	2.02	-	33.02	4.70	31.79
AV	4.8606G	31.05	54.00	-22.95	25.10	3	Horizontal	338	2.02	-	33.04	4.70	31.79

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



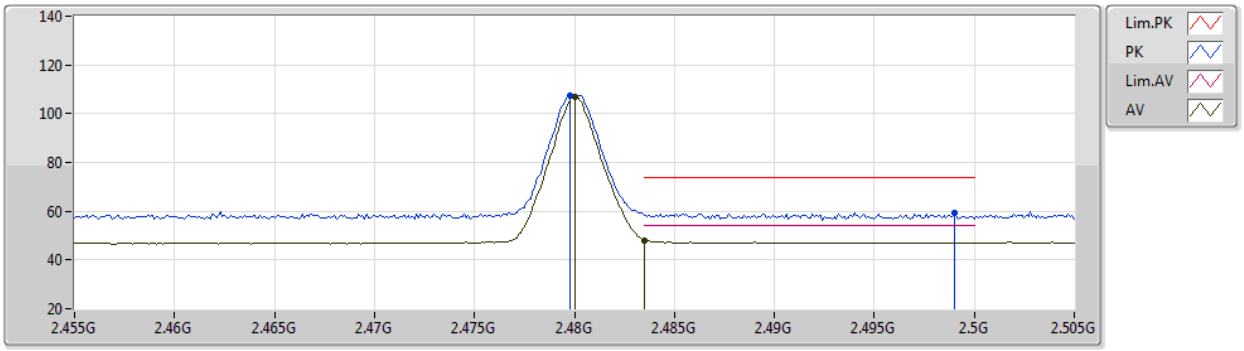
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4798G	98.43	Inf	-Inf	67.47	3	Vertical	292	2.42	-	28.52	2.44	-
AV	2.48G	97.44	Inf	-Inf	66.48	3	Vertical	292	2.42	-	28.52	2.44	-
PK	2.4865G	59.71	74.00	-14.29	28.72	3	Vertical	292	2.42	-	28.55	2.44	-
AV	2.4974G	47.09	54.00	-6.91	16.05	3	Vertical	292	2.42	-	28.59	2.45	-

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



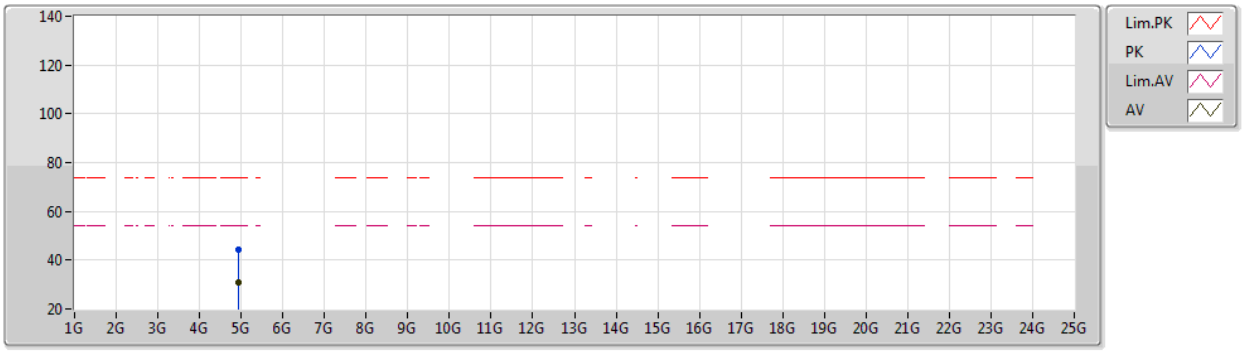
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4798G	107.64	Inf	-Inf	76.68	3	Horizontal	346	2.74	-	28.52	2.44	-
AV	2.48G	106.80	Inf	-Inf	75.84	3	Horizontal	346	2.74	-	28.52	2.44	-
PK	2.499G	59.24	74.00	-14.76	28.19	3	Horizontal	346	2.74	-	28.60	2.45	-
AV	2.4835G	48.14	54.00	-5.86	17.17	3	Horizontal	346	2.74	-	28.53	2.44	-

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



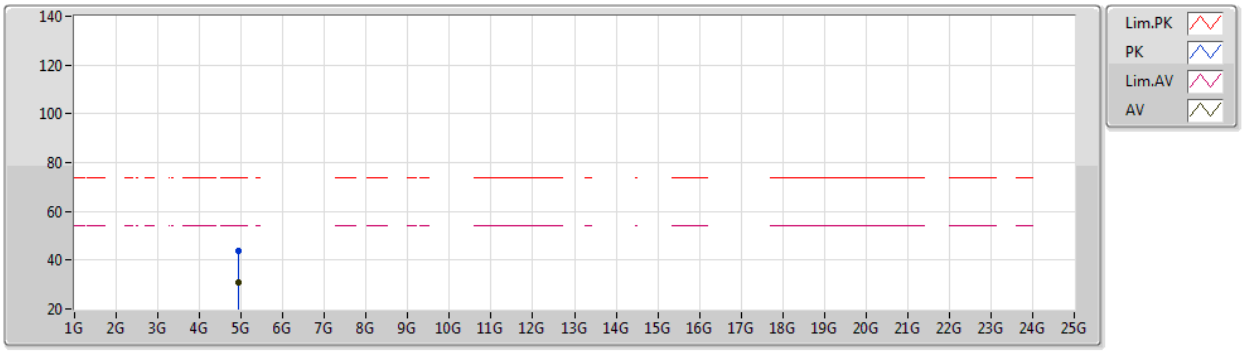
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.947G	44.10	74.00	-29.90	38.02	3	Vertical	346	2.47	-	33.20	4.70	31.82
AV	4.9439G	31.07	54.00	-22.93	24.99	3	Vertical	346	2.47	-	33.20	4.70	31.82

BT-BR(1Mbps)

2480MHz_TX

26/03/2021



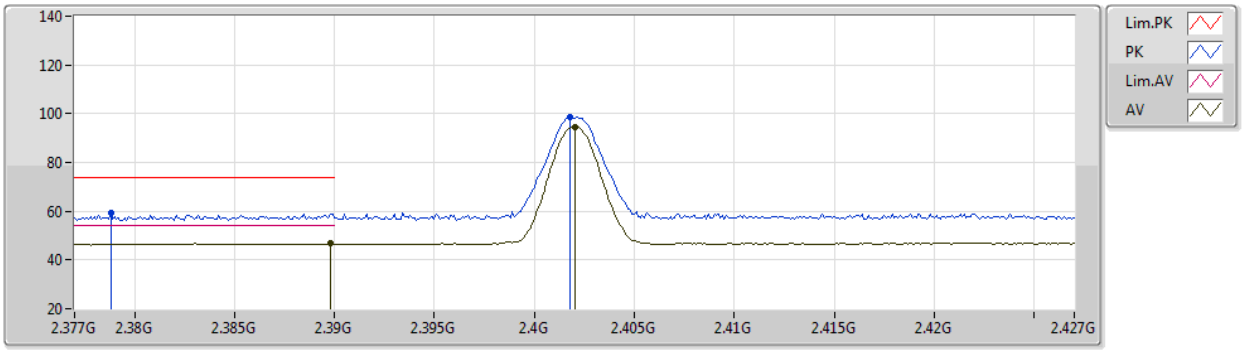
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9415G	43.74	74.00	-30.26	37.66	3	Horizontal	5	2.38	-	33.20	4.70	31.82
AV	4.948G	30.88	54.00	-23.12	24.80	3	Horizontal	5	2.38	-	33.20	4.70	31.82

BT-EDR(3Mbps)

26/03/2021

2402MHz_TX



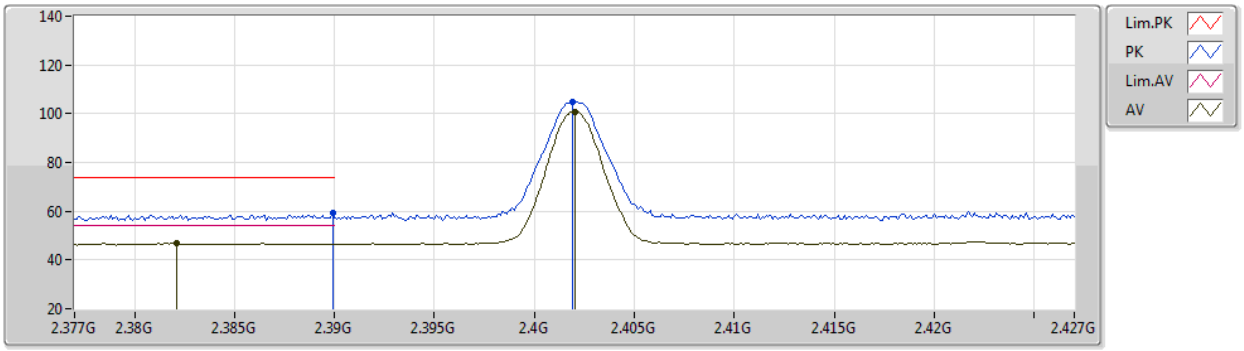
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3788G	59.30	74.00	-14.70	28.59	3	Vertical	306	2.84	-	28.30	2.41	-
AV	2.3898G	46.77	54.00	-7.23	16.06	3	Vertical	306	2.84	-	28.30	2.41	-
PK	2.4018G	98.57	Inf	-Inf	67.87	3	Vertical	306	2.84	-	28.30	2.40	-
AV	2.402G	94.50	Inf	-Inf	63.80	3	Vertical	306	2.84	-	28.30	2.40	-

BT-EDR(3Mbps)

2402MHz_TX

26/03/2021



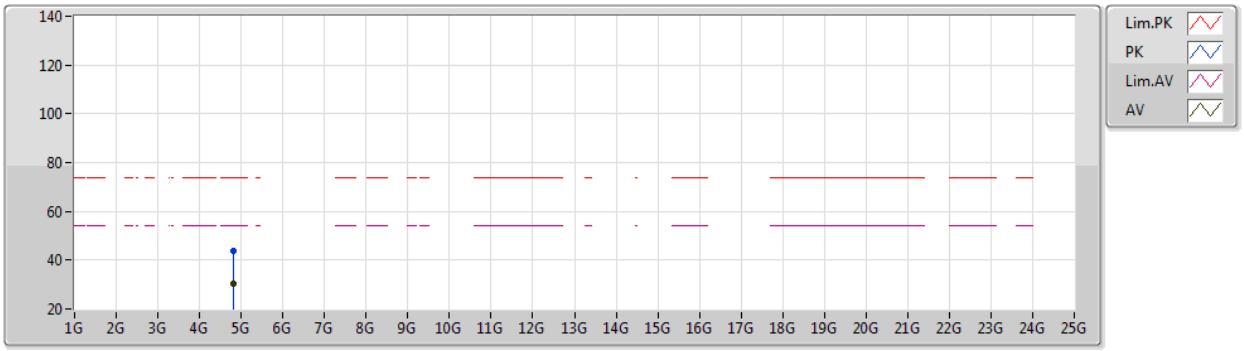
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3899G	59.27	74.00	-14.73	28.56	3	Horizontal	347	2.37	-	28.30	2.41	-
AV	2.3821G	46.75	54.00	-7.25	16.04	3	Horizontal	347	2.37	-	28.30	2.41	-
PK	2.4019G	104.85	Inf	-Inf	74.15	3	Horizontal	347	2.37	-	28.30	2.40	-
AV	2.402G	100.78	Inf	-Inf	70.08	3	Horizontal	347	2.37	-	28.30	2.40	-

BT-EDR(3Mbps)

2402MHz_TX

26/03/2021



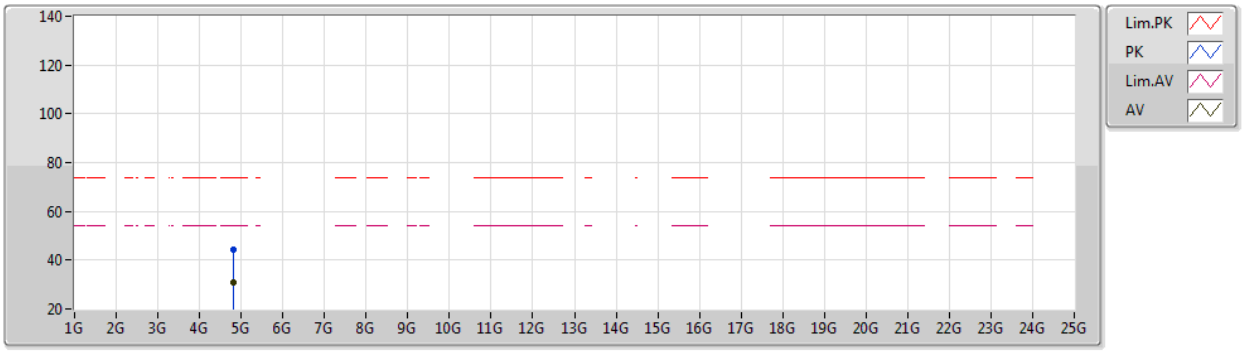
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.80232G	43.65	74.00	-30.35	37.91	3	Vertical	52	2.35	-	32.81	4.70	31.77
AV	4.80848G	30.56	54.00	-23.44	24.80	3	Vertical	52	2.35	-	32.83	4.70	31.77

BT-EDR(3Mbps)

2402MHz_TX

26/03/2021



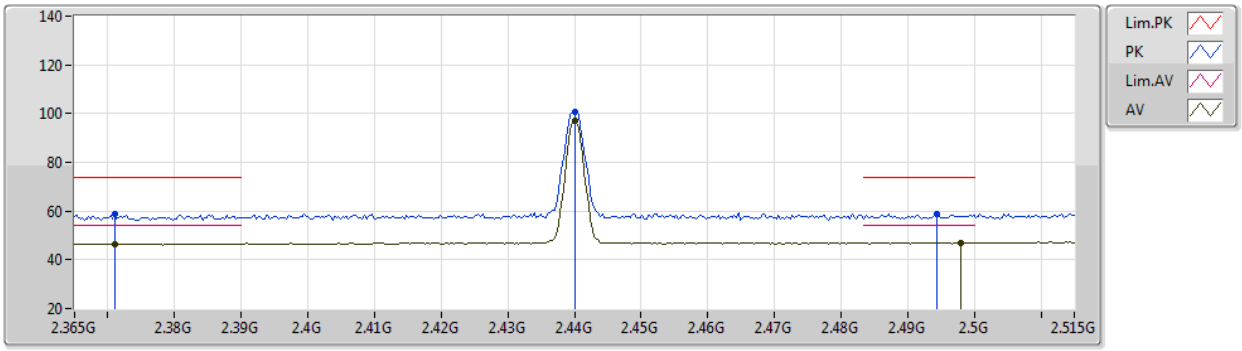
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8066G	44.07	74.00	-29.93	38.31	3	Horizontal	244	1.94	-	32.83	4.70	31.77
AV	4.8079G	30.68	54.00	-23.32	24.92	3	Horizontal	244	1.94	-	32.83	4.70	31.77

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



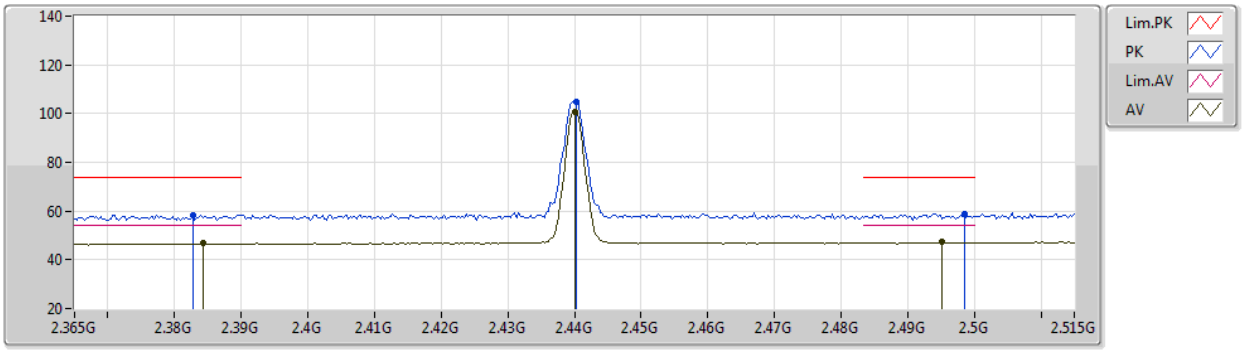
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.371G	58.80	74.00	-15.20	28.09	3	Vertical	310	2.84	-	28.30	2.41	-
AV	2.371G	46.57	54.00	-7.43	15.86	3	Vertical	310	2.84	-	28.30	2.41	-
PK	2.44G	100.75	Inf	-Inf	69.95	3	Vertical	310	2.84	-	28.38	2.42	-
AV	2.44G	96.95	Inf	-Inf	66.15	3	Vertical	310	2.84	-	28.38	2.42	-
PK	2.4943G	58.67	74.00	-15.33	27.64	3	Vertical	310	2.84	-	28.58	2.45	-
AV	2.4979G	47.08	54.00	-6.92	16.04	3	Vertical	310	2.84	-	28.59	2.45	-

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



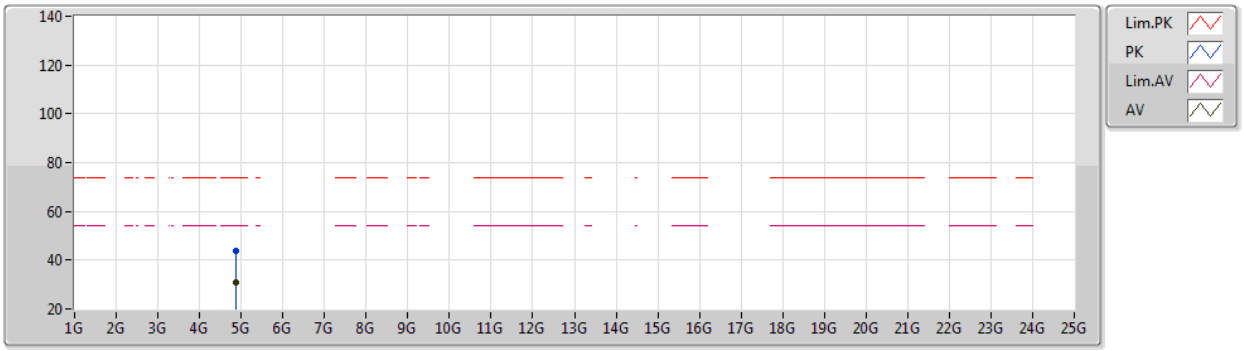
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3827G	58.39	74.00	-15.61	27.68	3	Horizontal	263	2.54	-	28.30	2.41	-
AV	2.3842G	46.65	54.00	-7.35	15.94	3	Horizontal	263	2.54	-	28.30	2.41	-
PK	2.4403G	104.82	Inf	-Inf	74.02	3	Horizontal	263	2.54	-	28.38	2.42	-
AV	2.44G	100.94	Inf	-Inf	70.14	3	Horizontal	263	2.54	-	28.38	2.42	-
PK	2.4985G	58.71	74.00	-15.29	27.67	3	Horizontal	263	2.54	-	28.59	2.45	-
AV	2.4952G	47.17	54.00	-6.83	16.14	3	Horizontal	263	2.54	-	28.58	2.45	-

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



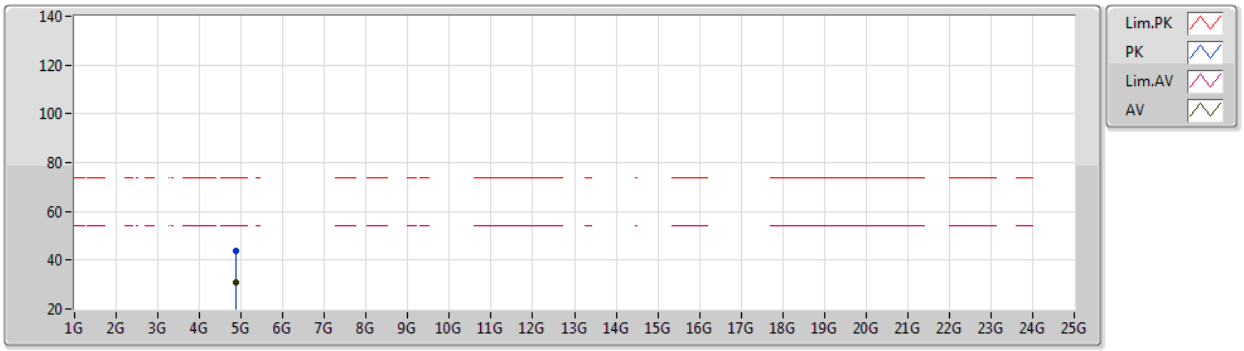
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87768G	43.56	74.00	-30.44	37.55	3	Vertical	206	1.50	-	33.11	4.70	31.80
AV	4.87786G	30.84	54.00	-23.16	24.83	3	Vertical	206	1.50	-	33.11	4.70	31.80

BT-EDR(3Mbps)

2440MHz_TX

26/03/2021



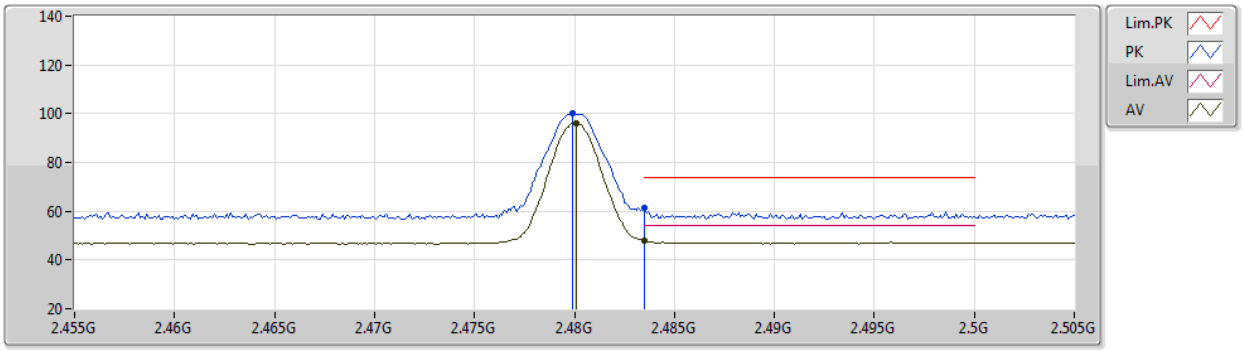
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88218G	43.72	74.00	-30.28	37.69	3	Horizontal	100	2.67	-	33.13	4.70	31.80
AV	4.87516G	30.66	54.00	-23.34	24.66	3	Horizontal	100	2.67	-	33.10	4.70	31.80

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



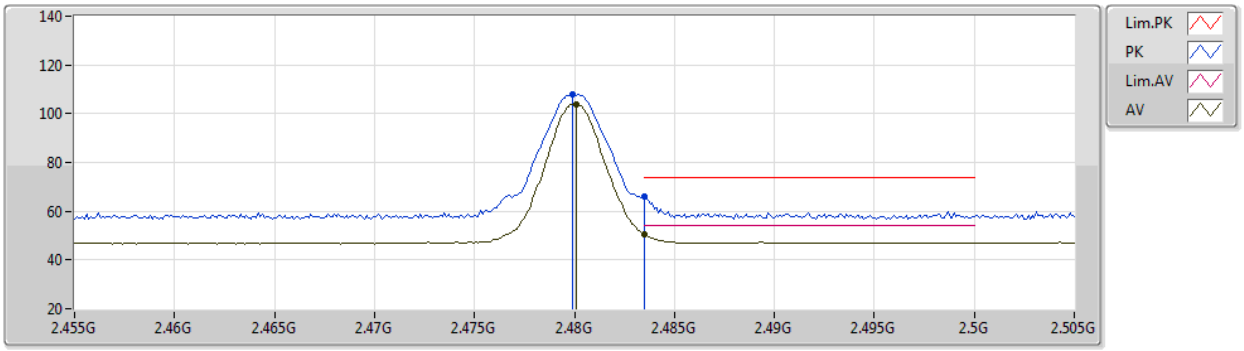
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4799G	99.96	Inf	-Inf	69.00	3	Vertical	293	2.47	-	28.52	2.44	-
AV	2.4801G	96.09	Inf	-Inf	65.13	3	Vertical	293	2.47	-	28.52	2.44	-
PK	2.4835G	61.54	74.00	-12.46	30.57	3	Vertical	293	2.47	-	28.53	2.44	-
AV	2.4835G	47.81	54.00	-6.19	16.84	3	Vertical	293	2.47	-	28.53	2.44	-

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



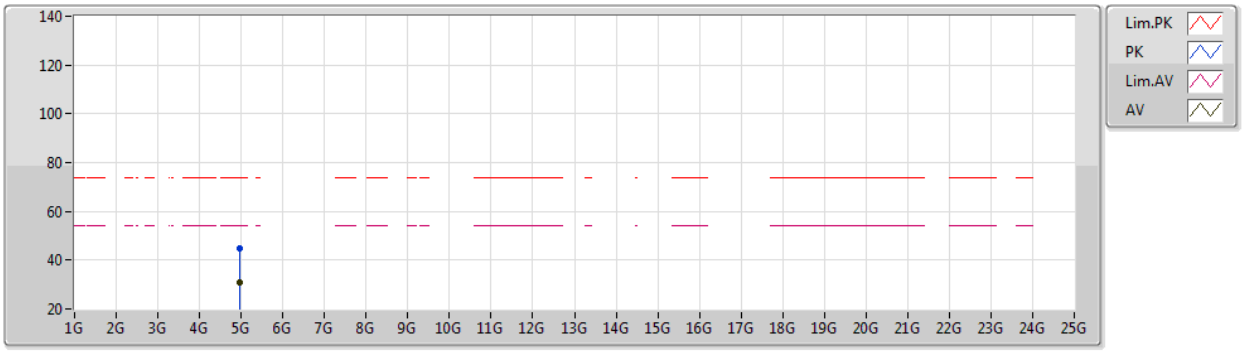
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4799G	107.77	Inf	-Inf	76.81	3	Horizontal	342	2.74	-	28.52	2.44	-
AV	2.4801G	103.98	Inf	-Inf	73.02	3	Horizontal	342	2.74	-	28.52	2.44	-
PK	2.4835G	66.07	74.00	-7.93	35.10	3	Horizontal	342	2.74	-	28.53	2.44	-
AV	2.4835G	50.46	54.00	-3.54	19.49	3	Horizontal	342	2.74	-	28.53	2.44	-

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



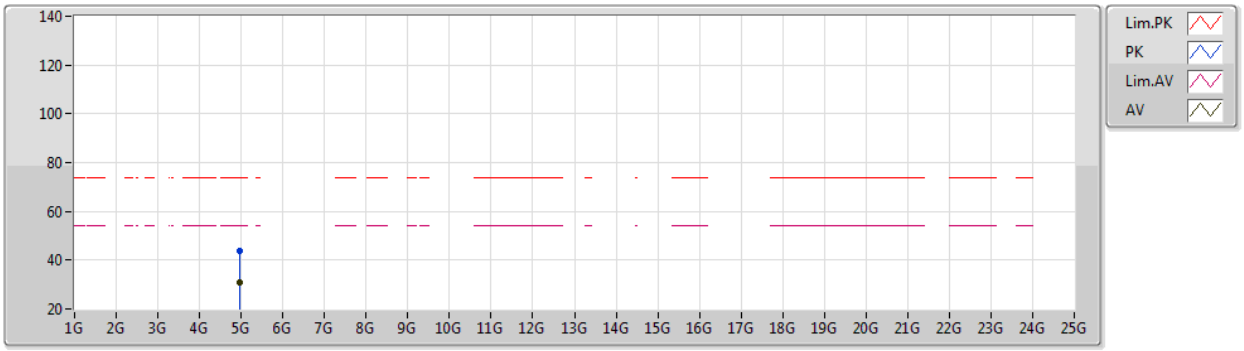
EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.956G	44.57	74.00	-29.43	38.48	3	Vertical	68	1.40	-	33.21	4.70	31.82
AV	4.95834G	30.67	54.00	-23.33	24.58	3	Vertical	68	1.40	-	33.22	4.70	31.83

BT-EDR(3Mbps)

2480MHz_TX

26/03/2021



EUT Z_1TX
Setting 39
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.95742G	43.64	74.00	-30.36	37.55	3	Horizontal	326	2.25	-	33.21	4.70	31.82
AV	4.95866G	30.63	54.00	-23.37	24.54	3	Horizontal	326	2.25	-	33.22	4.70	31.83