Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	2ACIX-AIOS9
Equipment	:	wireless module
Brand Name	:	Bowers & Wilkins
Model Name	:	AIOS 9.0
Applicant	:	B&W Group Ltd. Dale Road, Worthing, West Sussex BN11 2BH, United Kingdom
Manufacturer	:	B&W Group Ltd. Dale Road, Worthing, West Sussex BN11 2BH, United Kingdom
Standard	:	47 CFR FCC Part 15.247

The product was received on Oct. 24, 2024, and testing was started from Nov. 20, 2024 and completed on Jul. 15, 2025. 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.)

Table of Contents

Appendix H. Test Photos

Appendix I. Photographs of EUT

History of this test report

Report No.	Version	Description	Issued Date
FR4O2328AB	01	Initial issue of report	Mar. 18, 2025
FR4O2328AB	02	1. Updating the EUT version to “R01” from “R0” 2. Changing the exterior of Set 2, Ant. 1, and performing the related test items 3. Adding the second source of eMMC, defining it as EUT 2, and performing the related test items 4. Updating the Photographs of EUT	Aug. 13, 2025

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	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Sophia Shiung

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

<Set 1>

Ant.	Port			Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	BT	WLAN 2.4/6GHz	WLAN 5GHz					
1	1	-	-	Radtenna Ltd.	ZZ40924	Dipole	IPEX	Note 1
2	-	1	-		ZZ44806			
3	-	2	-		ZZ44814			
4	-	-	2		ZZ44822			
5	-	-	1		ZZ44830			

Note 1:

Ant.	Max Peak Gain (dBi)				Cable Loss (dB)				Net Gain (dBi)			
	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz
1	2.2	-	-	-	0.9	-	-	-	1.3	-	-	-
2	-	2.3	-	3	-	0.6	-	1	-	1.7	-	2
3	-	2.1	-	2.4	-	0.8	-	1.3	-	1.3	-	1.1
4	-	-	1.4	-	-	-	0.9	-	-	-	0.5	-
5	-	-	2.1	-	-	-	1	-	-	-	1.1	-

<Set 2>

Ant.	Port			Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	BT	WLAN 2.4/6GHz	WLAN 5GHz					
1	1	-	-	Radtenna Ltd.	ZZ45640	Slot	IPEX	Note 2
2	-	1	-		ZZ45659	Dipole		
3	-	2	-		ZZ45667			
4	-	-	2		ZZ45675			
5	-	-	1		ZZ45683			

Note 2:

Ant.	Max Peak Gain (dBi)				Cable Loss (dB)				Net Gain (dBi)			
	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz
1	1.8	-	-	-	0.4	-	-	-	1.4	-	-	-
2	-	2.3	-	3	-	0.3	-	0.4	-	2	-	2.6
3	-	2.1	-	2.4	-	0.3	-	0.4	-	1.8	-	2
4	-	-	1.4	-	-	-	0.6	-	-	-	0.8	-
5	-	-	1.4	-	-	-	0.4	-	-	-	1	-

<Set 3>

Ant.	Port			Brand Name	Model Name	Antenna Type	Connector	Cable	Gain (dBi)
	BT	WLAN 2.4/6GHz	WLAN 5GHz						
1	1	-	-	Radtenna Ltd.	ZZ44563	Dipole	IPEX	Note 3	Note 4
2	-	1	-		ZZ44571				
3	-	2	-		ZZ44598				
4	-	-	2		ZZ44601				
5	-	-	1		ZZ44601				

Note 3: The antennas in Set 3 do not originally contain cable. The information of antenna cables combined with them are listed below:

Combined Ant.	Brand Name	Model Name
1	ShenYu	ZX38008
2		ZX38016
3		ZX38024
4		ZX38032
5		ZX38040

Note 4:

Ant.	Max Peak Gain (dBi)				Cable Loss (dB)				Net Gain (dBi)			
	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	BT	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz
1	2.9	-	-	-	1.79	-	-	-	1.11	-	-	-
2	-	2.4	-	3.9	-	0.62	-	1.1	-	1.78	-	2.8
3	-	1.4	-	3.6	-	1.26	-	2.22	-	0.14	-	1.38
4	-	-	2	-	-	-	1.22	-	-	-	0.78	-
5	-	-	2	-	-	-	2.12	-	-	-	-0.12	-

Note 5: The above information was declared by manufacturer.

Note 6: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$;

gj,k =$(Nss1(g1,1) + Nss1(g1,2))^2$

DG = 10 log[$(Nss1(g1,1) + Nss1(g1,2))^2$ / N_{ANT}] => 10 log[$(10^{G1/20} + 10^{G2/20})^2$ / N_{ANT}]

Where ;

2.4G G1 = 2 dBi; G2 = 1.8 dBi; DG = 4.91 dBi

5G G1 = 1 dBi; G2 = 0.8 dBi; DG = 3.91 dBi
6G G1 = 2.6 dBi; G2 = 2 dBi; DG = 5.32 dBi

Note 7: The EUT has three sets of antenna and there are five antennas for each set.
For RF Conducted tests:
For PSD, only antenna sets listed below with the highest gain among all antenna sets were selected to test:
For 2.4GHz/6GHz: Set 2, Ant. 2~3.
For 5GHz: Set 2, Ant. 4~5.
For Bluetooth: Set 2, Ant. 1.
For Output Power, only antennas listed below with the highest peak gain were selected to test:
For 2.4GHz: Set 2, Ant. 2.
For 5GHz: Set 1, Ant. 5.
For 6GHz: Set 3, Ant. 2.
For Bluetooth: Set 2, Ant. 1.
For Radiated tests, only antennas listed below with higher directional gain than other same type of antennas were selected to test:
For 2.4GHz/6GHz: Set 2, Ant. 2~3.
For 5GHz: Set 2, Ant. 4~5.
For Bluetooth: Set 1, Ant. 1 and Set 2, Ant. 1.

Note 8: **For 2.4GHz function:**
For IEEE 802.11 b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11 a/n (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For 6GHz function:
For IEEE 802.11 a/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For Bluetooth function (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
2.4-2.4835GHz_BT-BR(1Mbps)	0.576	2.4	2.88m	500
2.4-2.4835GHz_BT-EDR(2Mbps)	0.577	2.39	2.884m	500
2.4-2.4835GHz_BT-EDR(3Mbps)	0.577	2.39	2.887m	500

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	DOS [ver 6.1.7601]

1.1.5 Table for Component Source Information

Source	eMMC (Location: U9)
Main	Brand: SAMSUNG / Model: KLM8G1GETF-B041
Second	Brand: KIOXIA / Model: THGBMUG6C1LBAIL

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Information

The EUTs are identical to each other except for differences listed below:

EUT	eMMC (Location: U9)
1	Main source
2	Second source

Note 1: From above EUTs, EUT 1 was selected to test all the test items, and EUT 2 was selected to test Emissions in Restricted Frequency Bands < 1GHz.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for EUT Function

Function	Support Type	Support Band
AP	Master	5GHz UNII 1
Station	Client without radar detection	2.4GHz, 5GHz UNII 1, 6GHz UNII 5~8

Note: 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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	TH03-CB	Brian Sun	21.3~22.5 / 58~62	Jul. 05, 2025
Radiated < 1GHz (For EUT 1)	03CH04-CB	Gordon Hung	23.3~24.5 / 61~64	Jan. 03, 2025
			22.7~24.1 / 60~63	Jan. 15, 2025
Radiated < 1GHz (For EUT 2)	03CH05-CB	Gordon Hung	21.9~22.4 / 60~62	Jul. 15, 2025
Radiated > 1GHz (For Mode 1)	03CH02-CB	Black Lu	22~23 / 61~63	Nov. 27, 2024~ Dec. 11, 2024
Radiated > 1GHz (For Mode 2)	03CH06-CB	Black Lu	22.5~22.9 / 58~60	Jul. 04, 2025~ Jul. 05, 2025
AC Conduction	CO01-CB	Tim Chen	21~22 / 61~62	Nov. 20, 2024

1.4 Measurement Uncertainty

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

Test date: Before May 28, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

Test date: After May 27, 2025

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 1 + Ant. Set 1_WLAN 2.4GHz + WLAN 5GHz + Bluetooth
2	EUT 1 + Ant. Set 1_WLAN 6GHz + WLAN 5GHz + Bluetooth
For operating, mode 1 is the worst case and it was recorded in this test 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) Emissions in Non-restricted Frequency Bands	
Test Condition	Conducted measurement at transmit chains	
Operating Mode	1	EUT 1 + Ant. Set 2

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
	The EUT was performed at X axis, Y axis and Z axis positions, and the worst case was found at Y axis. Thus, the measurement will follow this same test configuration.
1	EUT 1 in Y axis + Ant. Set 1_WLAN 2.4GHz + WLAN 5GHz + Bluetooth
2	EUT 1 in Y axis + Ant. Set 1_WLAN 6GHz + WLAN 5GHz + Bluetooth
3	EUT 1 in Y axis + Ant. Set 2_WLAN 2.4GHz + WLAN 5GHz + Bluetooth
4	EUT 1 in Y axis + Ant. Set 2_WLAN 6GHz + WLAN 5GHz + Bluetooth
5	EUT 1 in Y axis + Ant. Set 3_WLAN 2.4GHz + WLAN 5GHz + Bluetooth
6	EUT 1 in Y axis + Ant. Set 3_WLAN 6GHz + WLAN 5GHz + Bluetooth
Mode 2 has been evaluated to be the worst case among Mode 1~6, so the measurement for Mode 7 will follow this same test mode.	
7	EUT 2 in Y axis + Ant. Set 1_WLAN 6GHz + WLAN 5GHz + Bluetooth
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis positions, and the worst cases were found at Y axis for Ant. Set 1 and at Z axis for Ant. Set 2. Thus, the measurement will follow these same test configurations.
1	EUT 1 in Y axis + Ant. Set 1
2	EUT 1 in Z axis + Ant. Set 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
2	WLAN 6GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA4O2328 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 Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture	MASIMO	AIOS9 test jig	N/A
B	Console NB	DELL	E6430	N/A
C	Device	Swisscom	IP1800	N/A
D	4K TV	PHILIPS	288E2A/96	N/A
E	Router	LINKSYS	MR7500	K7S-03689
F	Router NB	Lenovo	X260	N/A
G	BT Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
H	Flash disk3.0	Transcend	JetFlash-703	N/A
I	Earphone	SHYARO CHI	MIC-04	N/A
J	Mouse	HP	FM100	N/A

For Radiated < 1GHz:

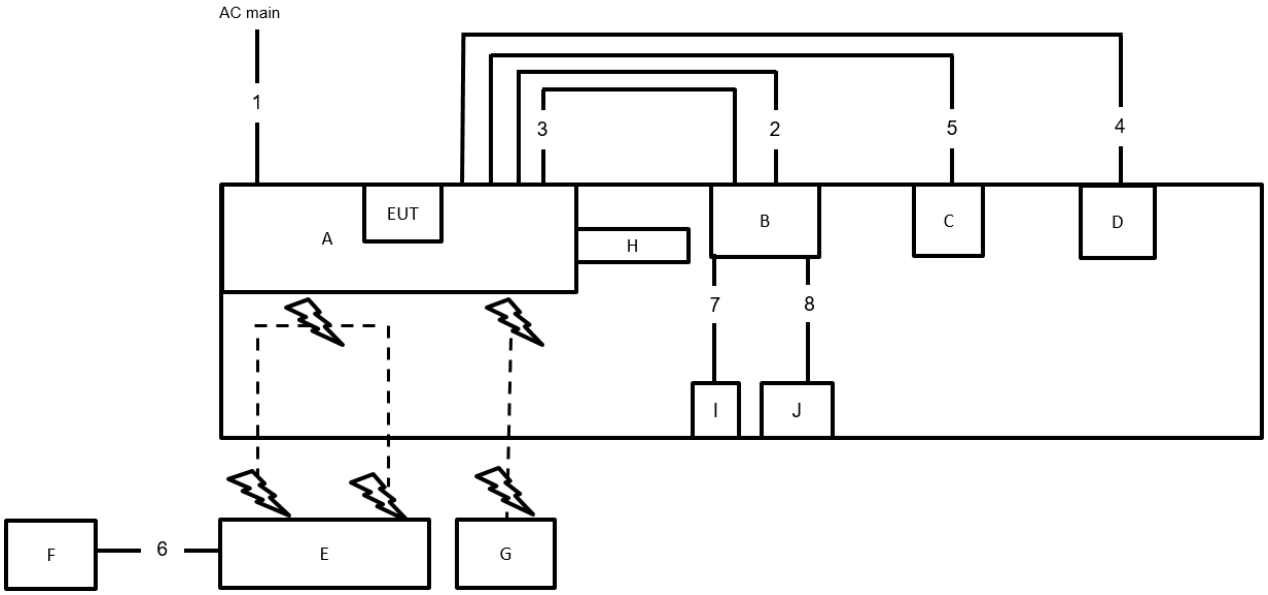
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture	MASIMO	AIOS9 test jig	N/A
B	4K TV	PHILIPS	288E2A/96	N/A
C	Device	Swisscom	IP1800	N/A
D	Console NB	DELL	E6230	N/A
E	Flash disk3.0	Silicon Power	B06	N/A
F	BT Speaker	BSOPI	S8	N/A
G	AP Router	LINKSYS	MR7500	N/A
H	NB	DELL	E4300	N/A
I	Earphone	SHYARO CHI	MIC-04	N/A
J	Mouse	Logitech	M-U0026	N/A

For Radiated > 1GHz and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Fixture	MASIMO	AIOS9 test jig	N/A

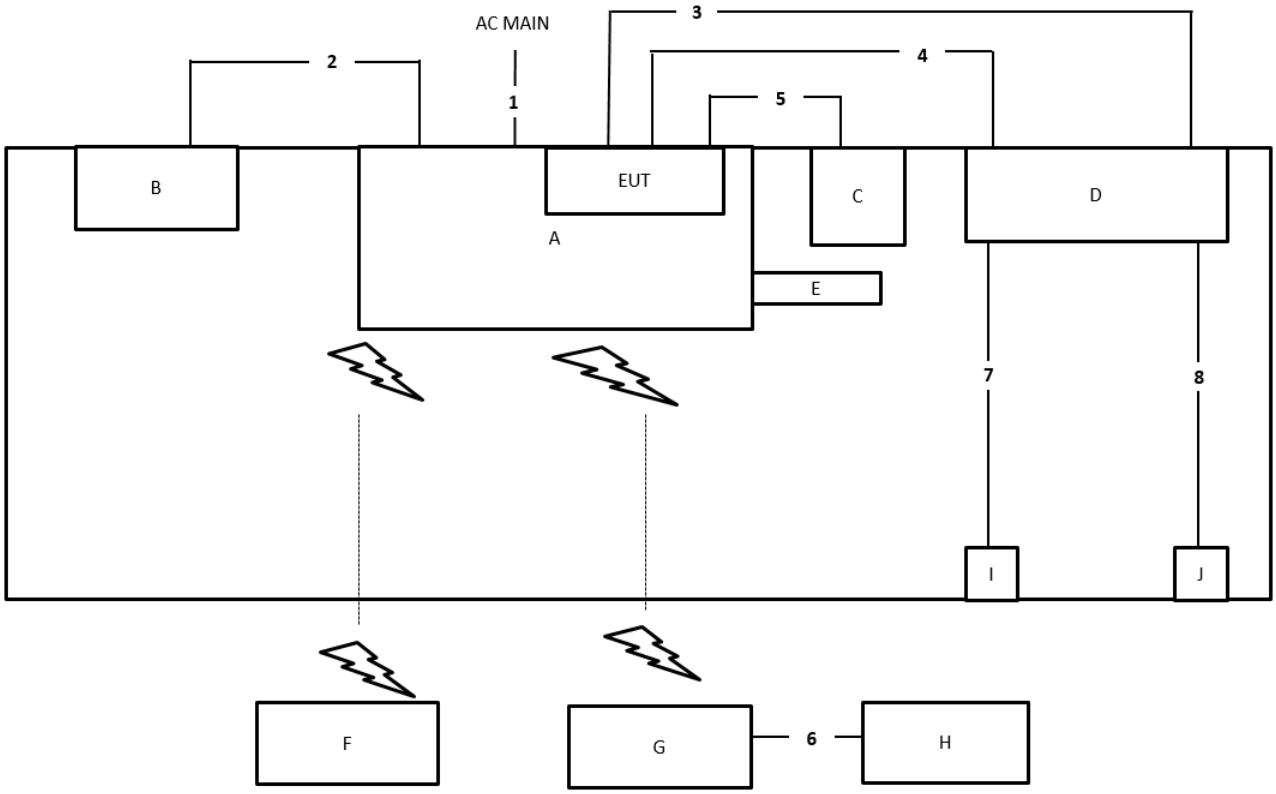
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



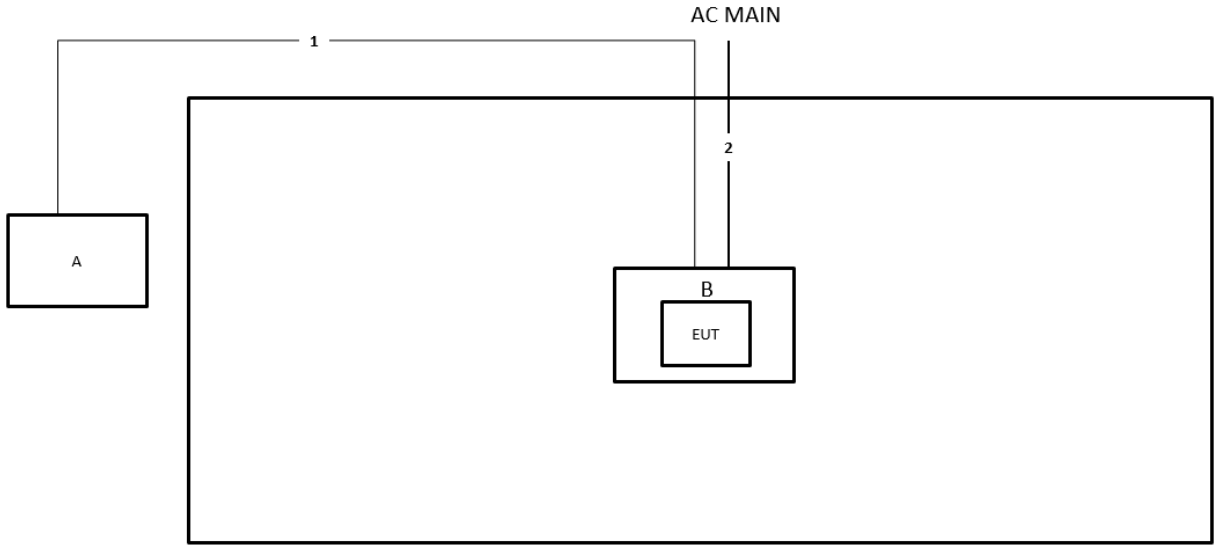
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	USB cable	Yes	1m
3	RJ-45 cable	No	1m
4	HDMI cable	Yes	1.5m
5	HDMI cable	Yes	1.5m
6	RJ-45 cable	No	1m
7	Audio cable	No	1.5m
8	USB cable	Yes	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	HDMI cable	Yes	1m
3	USB cable	Yes	1m
4	RJ-45 cable	No	1m
5	HDMI cable	Yes	1m
6	RJ-45 cable	No	1m
7	Audio cable	No	1.5m
8	USB cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.2m

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

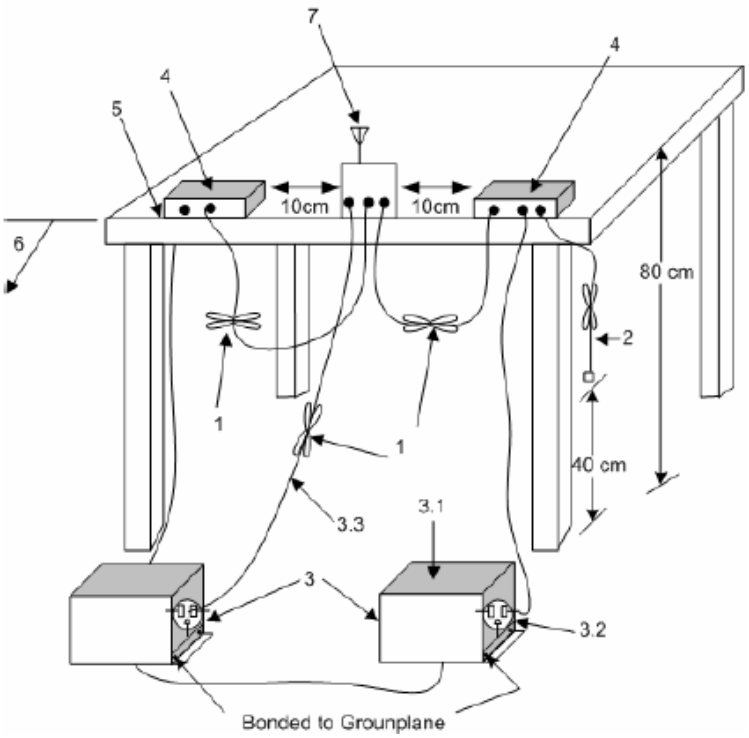
Refer a test equipment and calibration data table in this test report.

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

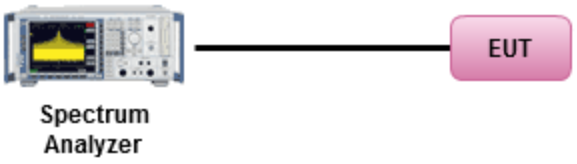
3.2.2 Measuring Instruments

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

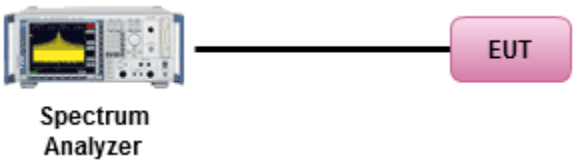
3.4.3 Measuring Instruments

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

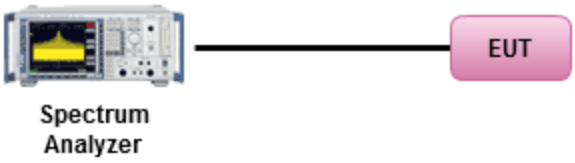
3.5.2 Measuring Instruments

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.	

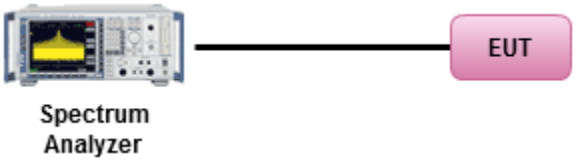
3.6.2 Measuring Instruments

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.

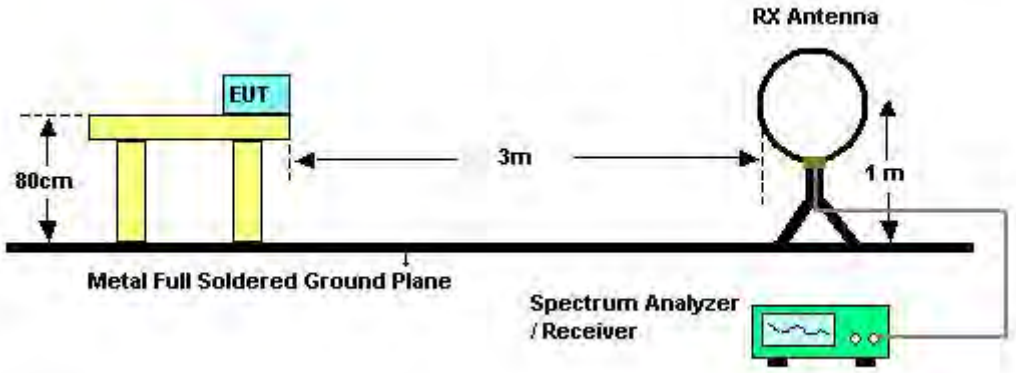
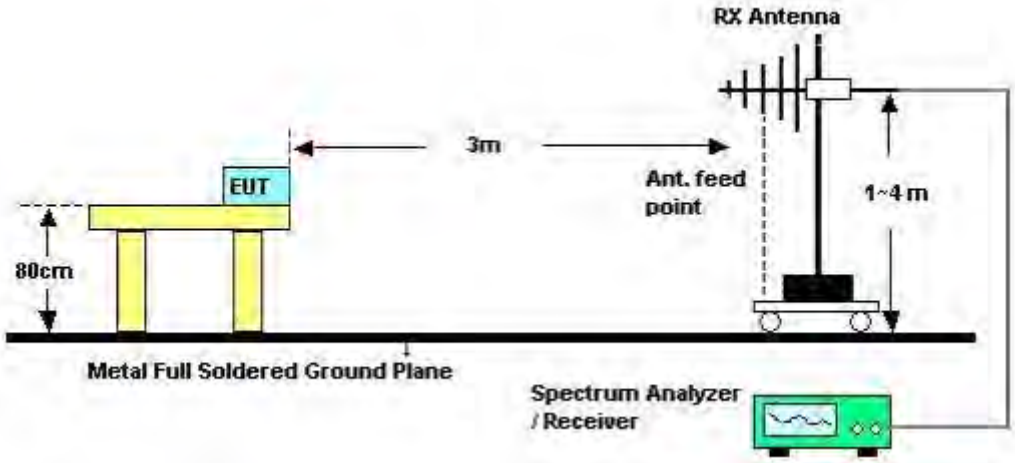
3.7.2 Measuring Instruments

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

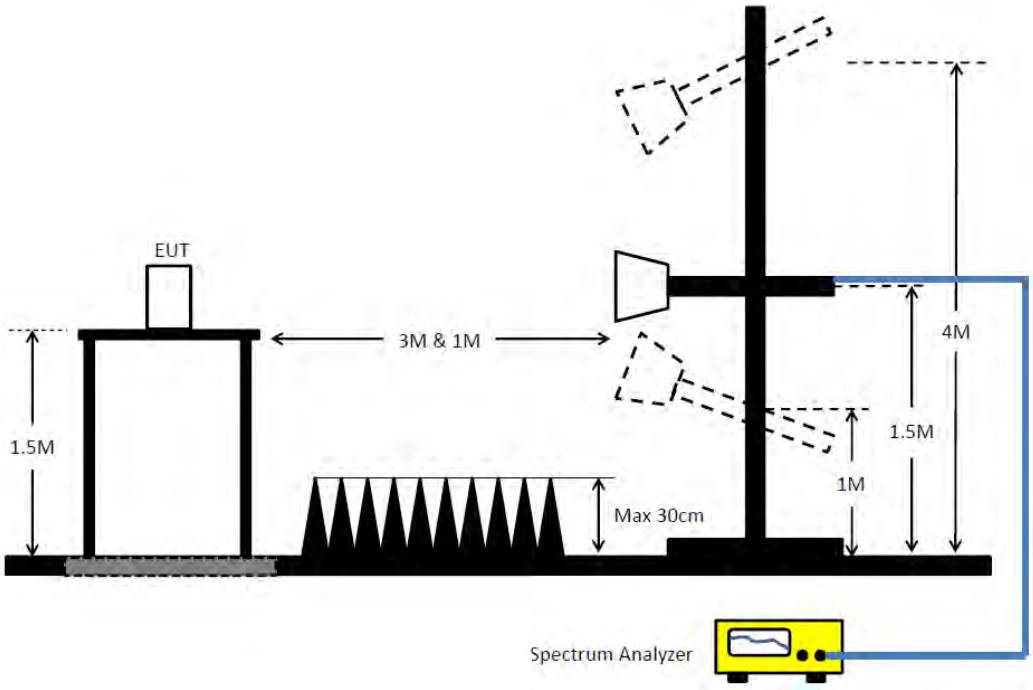
3.7.3 Test Procedures

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 Test Result 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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30MHz ~ 1GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247 _FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15247 _FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15247 _FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

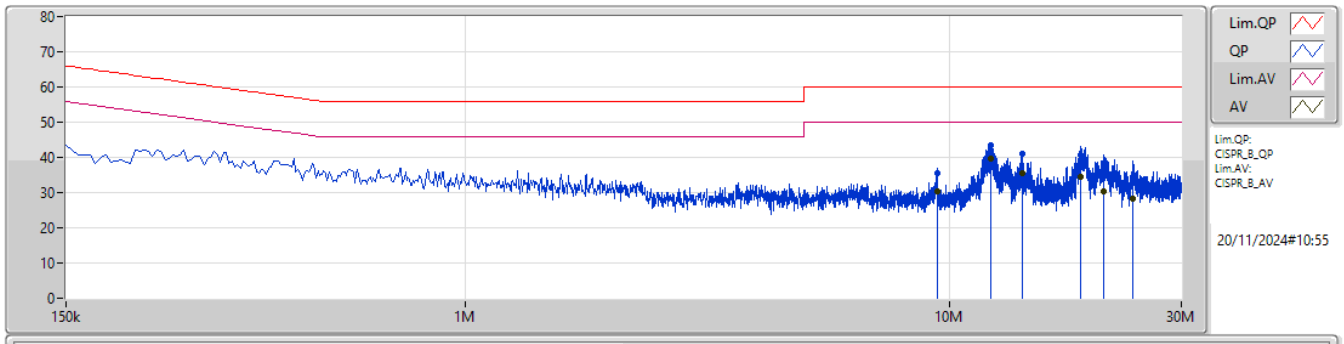
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

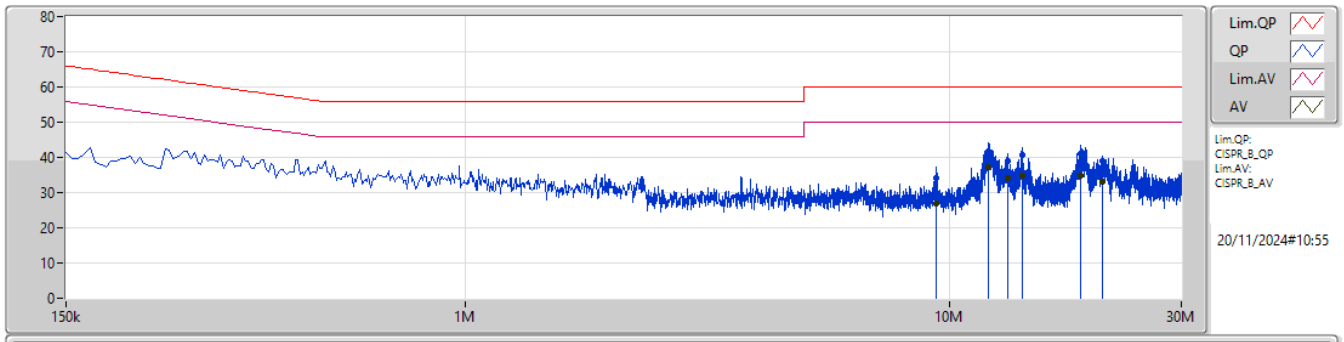
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	12.12M	39.76	50.00	-10.24	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	9.402M	35.39	60.00	-24.61	10.20	Line	-	25.19	0.22	0.15	9.83
AV	9.402M	30.42	50.00	-19.58	10.20	Line	-	20.22	0.22	0.15	9.83
QP	12.12M	43.34	60.00	-16.66	10.30	Line	-	33.04	0.25	0.18	9.87
AV	12.12M	39.76	50.00	-10.24	10.30	Line	"Worst"	29.46	0.25	0.18	9.87
QP	14.078M	41.03	60.00	-18.97	10.38	Line	-	30.65	0.27	0.21	9.90
AV	14.078M	35.51	50.00	-14.49	10.38	Line	-	25.13	0.27	0.21	9.90
QP	18.564M	40.63	60.00	-19.37	10.53	Line	-	30.10	0.30	0.30	9.93
AV	18.564M	34.42	50.00	-15.58	10.53	Line	-	23.89	0.30	0.30	9.93
QP	20.765M	36.27	60.00	-23.73	10.58	Line	-	25.69	0.31	0.33	9.94
AV	20.765M	30.34	50.00	-19.66	10.58	Line	-	19.76	0.31	0.33	9.94
QP	23.852M	34.33	60.00	-25.67	10.59	Line	-	23.74	0.33	0.31	9.95
AV	23.852M	28.23	50.00	-21.77	10.59	Line	-	17.64	0.33	0.31	9.95

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	9.384M	34.18	60.00	-25.82	10.21	Neutral	-	23.97	0.23	0.15	9.83
AV	9.384M	26.86	50.00	-23.14	10.21	Neutral	-	16.65	0.23	0.15	9.83
QP	12.003M	41.82	60.00	-18.18	10.30	Neutral	-	31.52	0.26	0.18	9.86
AV	12.003M	37.41	50.00	-12.59	10.30	Neutral	"Worst"	27.11	0.26	0.18	9.86
QP	13.119M	39.02	60.00	-20.98	10.35	Neutral	-	28.67	0.26	0.20	9.89
AV	13.119M	34.13	50.00	-15.87	10.35	Neutral	-	23.78	0.26	0.20	9.89
QP	14.078M	40.60	60.00	-19.40	10.38	Neutral	-	30.22	0.27	0.21	9.90
AV	14.078M	34.83	50.00	-15.17	10.38	Neutral	-	24.45	0.27	0.21	9.90
QP	18.564M	40.87	60.00	-19.13	10.52	Neutral	-	30.35	0.29	0.30	9.93
AV	18.564M	34.68	50.00	-15.32	10.52	Neutral	-	24.16	0.29	0.30	9.93
QP	20.639M	38.90	60.00	-21.10	10.58	Neutral	-	28.32	0.31	0.33	9.94
AV	20.639M	32.98	50.00	-17.02	10.58	Neutral	-	22.40	0.31	0.33	9.94

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)	786.5k	759.62k	760KF1D	783.75k	758.371k
BT-EDR(3Mbps)	1.276M	1.196M	1M20G1D	1.265M	1.191M
BT-EDR(2Mbps)	1.312M	1.186M	1M19G1D	1.309M	1.178M

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

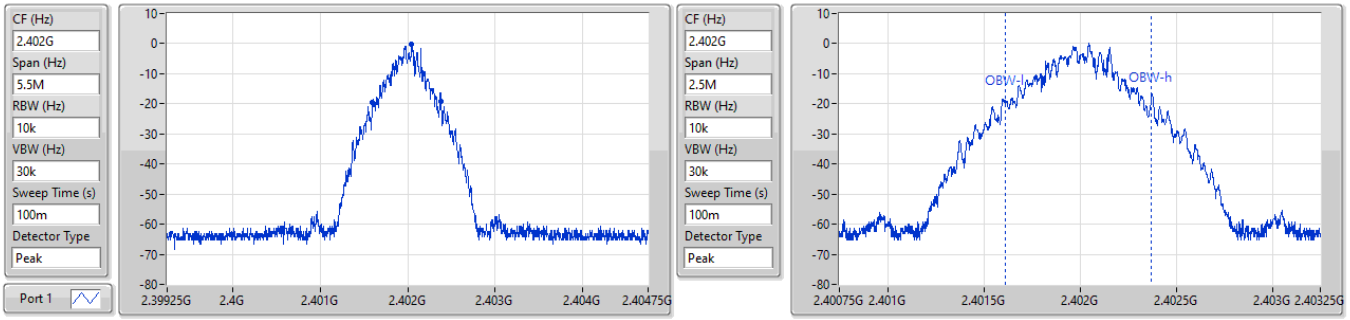
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	786.5k	758.371k
2440MHz	Pass	Inf	783.75k	759.62k
2480MHz	Pass	Inf	783.75k	759.62k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.309M	1.178M
2440MHz	Pass	Inf	1.309M	1.186M
2480MHz	Pass	Inf	1.312M	1.183M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.271M	1.191M
2440MHz	Pass	Inf	1.276M	1.196M
2480MHz	Pass	Inf	1.265M	1.192M

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

2.4-2.4835GHz_BT-BR(1Mbps) **EBW-FS**

2402MHz

05/07/2025

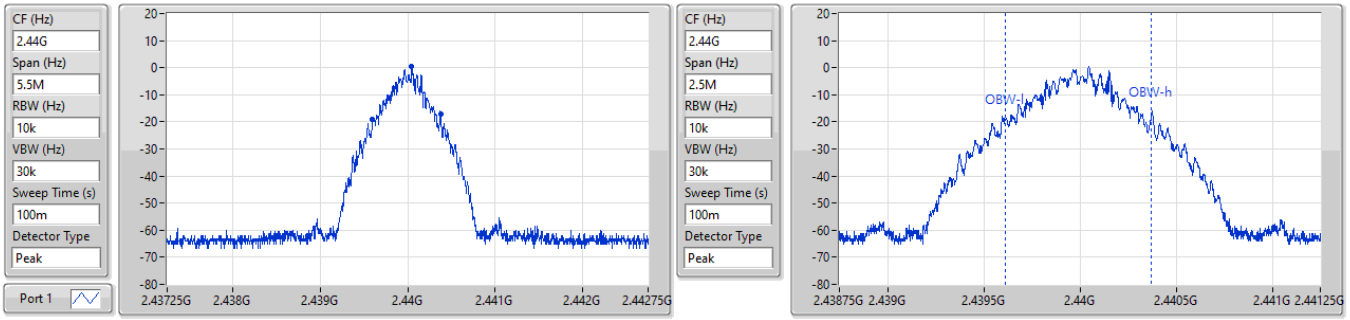


20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
786.5k	2.401596G	2.402382G	758.371k	2.401613G	2.402371G	Inf	1

2.4-2.4835GHz_BT-BR(1Mbps) **EBW-FS**

2440MHz

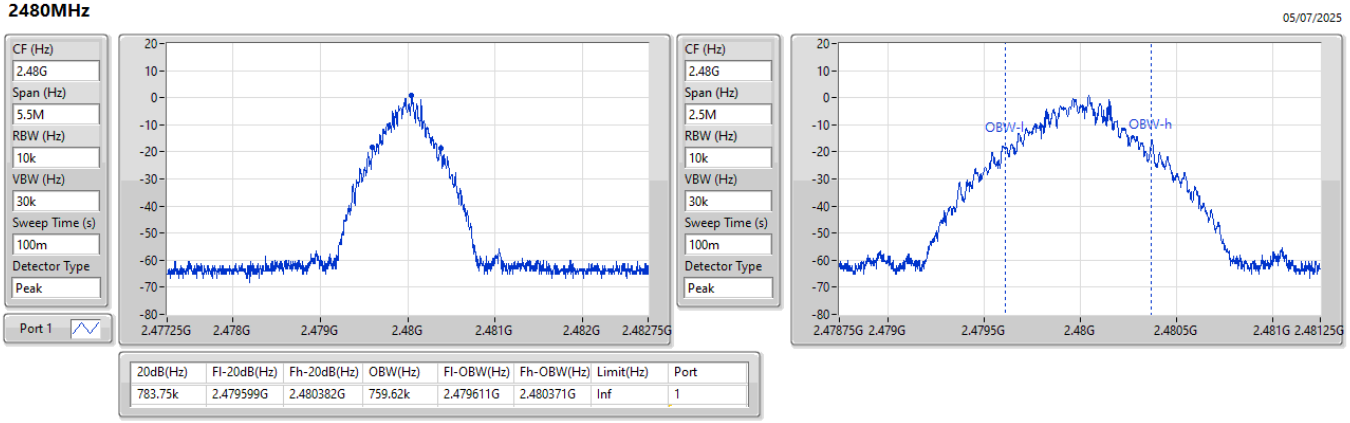
05/07/2025



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
783.75k	2.439596G	2.44038G	759.62k	2.439613G	2.440372G	Inf	1

2.4-2.4835GHz_BT-BR(1Mbps) **EBW-FS**

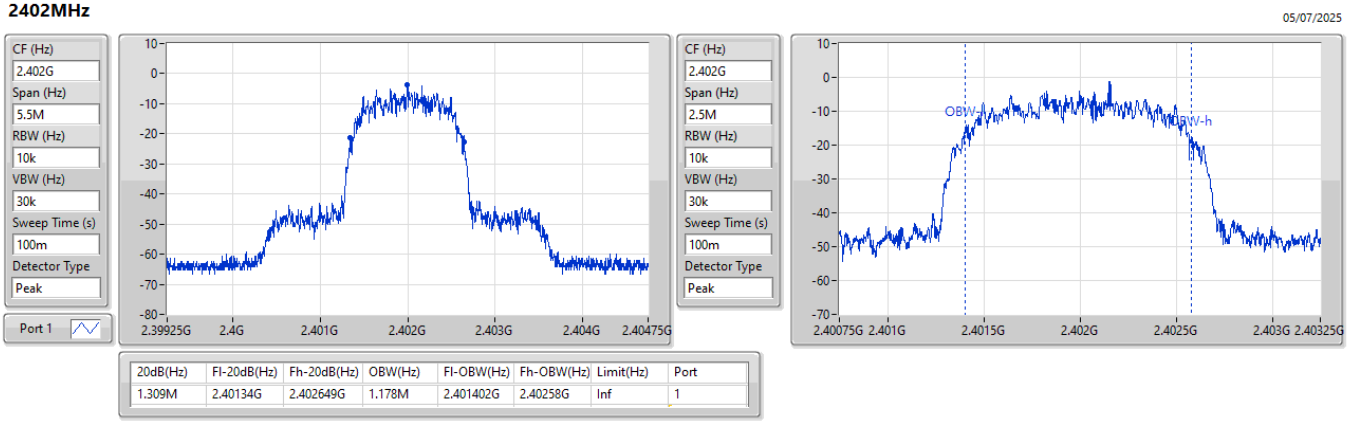
2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
783.75k	2.479599G	2.480382G	759.62k	2.479611G	2.480371G	Inf	1

2.4-2.4835GHz_BT-EDR(2Mbps) **EBW-FS**

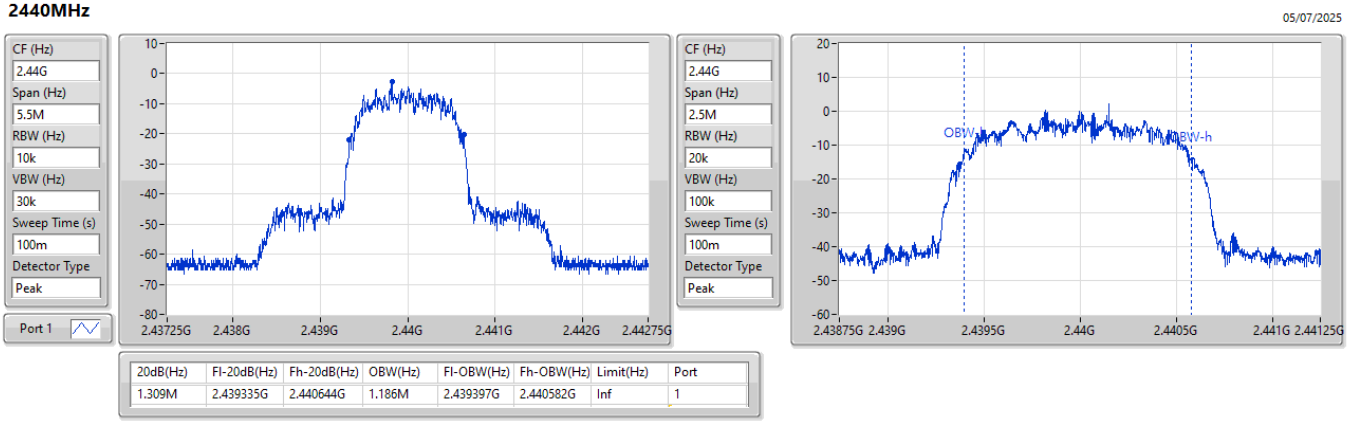
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.309M	2.40134G	2.402649G	1.178M	2.401402G	2.40258G	Inf	1

2.4-2.4835GHz_BT-EDR(2Mbps) **EBW-FS**

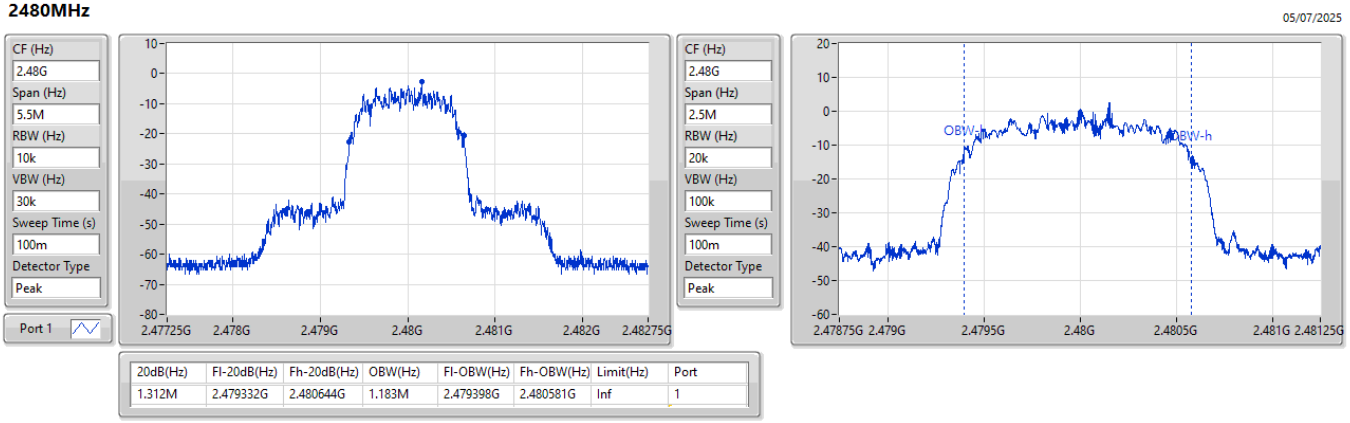
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.309M	2.439335G	2.440644G	1.186M	2.439397G	2.440582G	Inf	1

2.4-2.4835GHz_BT-EDR(2Mbps) **EBW-FS**

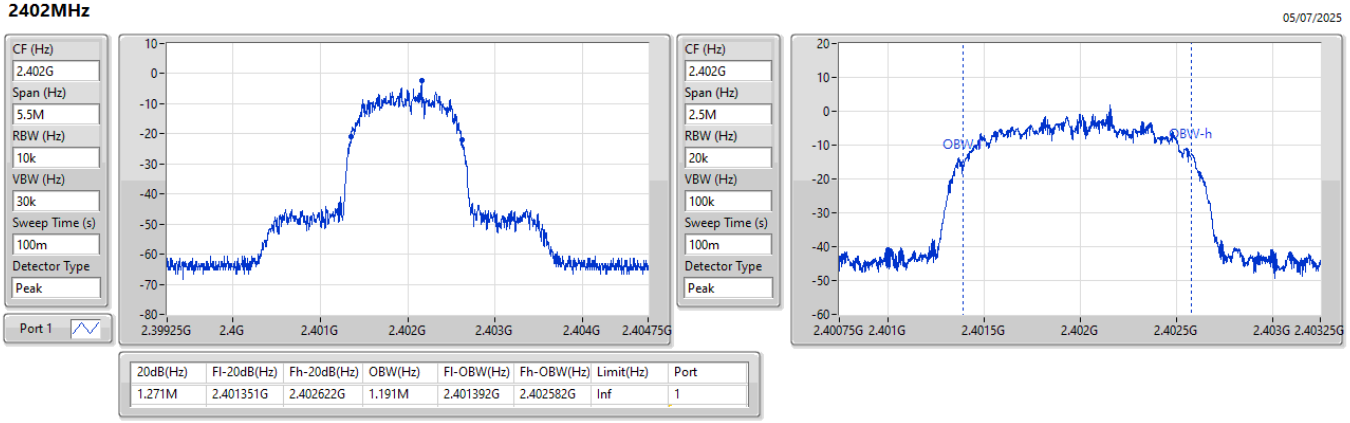
2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.312M	2.479332G	2.480644G	1.183M	2.479398G	2.480581G	Inf	1

2.4-2.4835GHz_BT-EDR(3Mbps) **EBW-FS**

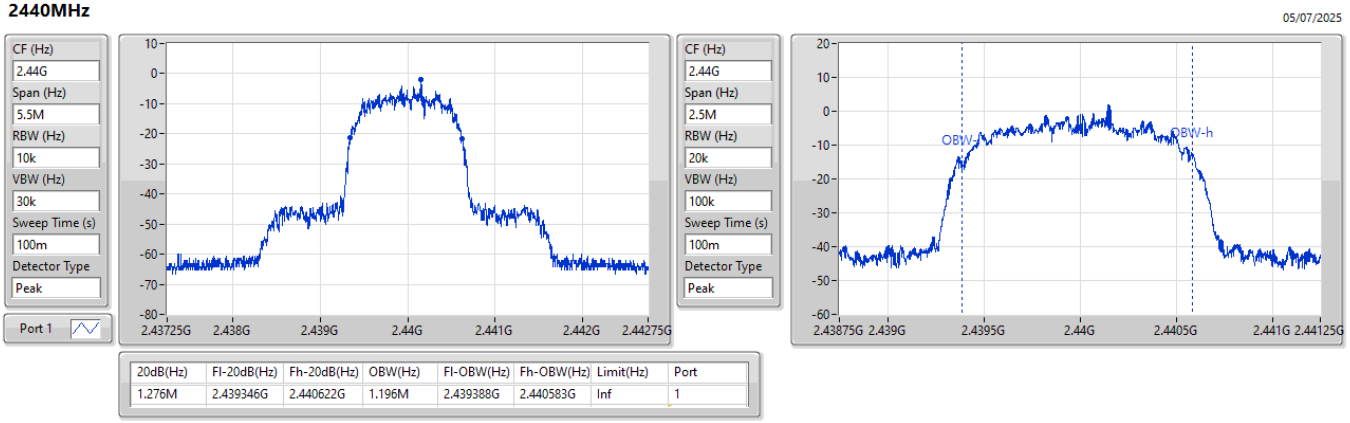
2402MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.271M	2.401351G	2.402622G	1.191M	2.401392G	2.402582G	Inf	1

2.4-2.4835GHz_BT-EDR(3Mbps) **EBW-FS**

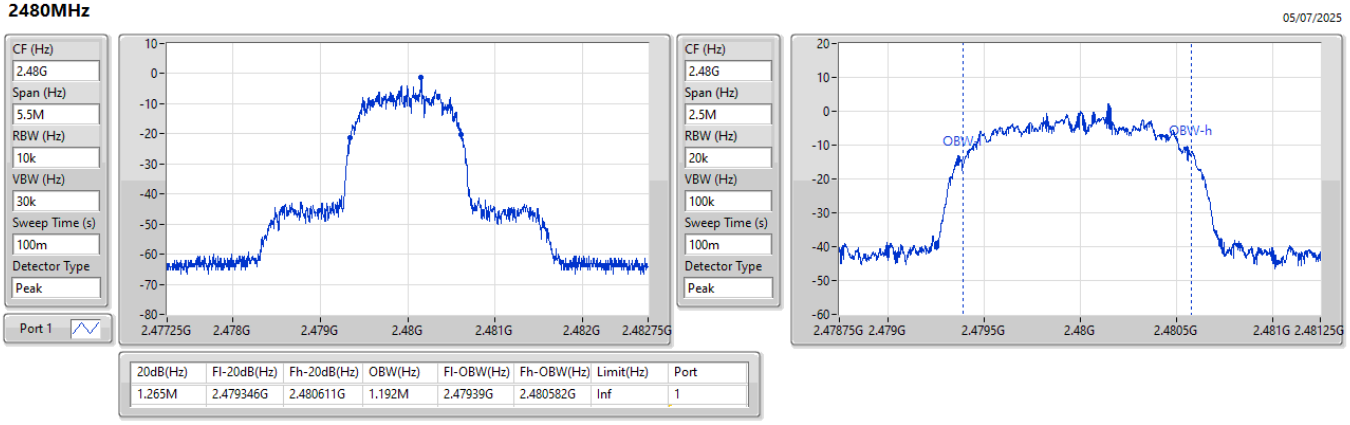
2440MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.276M	2.439346G	2.440622G	1.196M	2.439388G	2.440583G	Inf	1

2.4-2.4835GHz_BT-EDR(3Mbps) **EBW-FS**

2480MHz



20dB(Hz)	Fl-20dB(Hz)	Fh-20dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.265M	2.479346G	2.480611G	1.192M	2.47939G	2.480582G	Inf	1

Summary

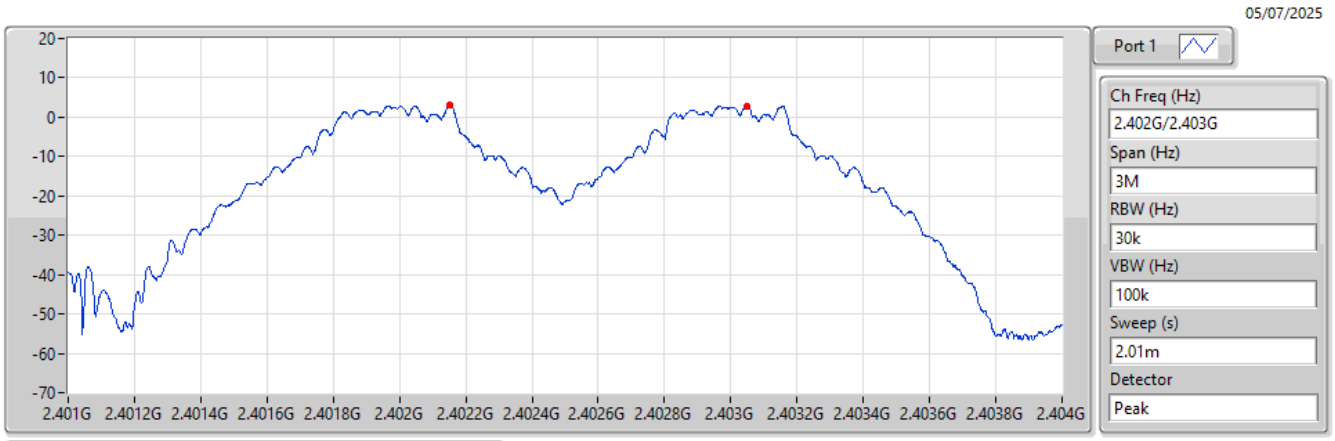
Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.1055M	895.5k
BT-EDR(3Mbps)	1.0005M	856.5k
BT-EDR(2Mbps)	1.002M	1.0005M

Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402152G	2.403048G	895.5k	523.809k
2440MHz	Pass	2.440047G	2.441048G	1.0005M	521.9775k
2480MHz	Pass	2.479046G	2.480151G	1.1055M	521.9775k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.402154G	2.403154G	1.0005M	871.794k
2440MHz	Pass	2.440154G	2.441154G	1.0005M	871.794k
2480MHz	Pass	2.479152G	2.480154G	1.002M	873.792k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.402149G	2.40315G	1.0005M	846.486k
2440MHz	Pass	2.440151G	2.441151G	1.0005M	849.816k
2480MHz	Pass	2.479151G	2.480007G	856.5k	842.49k

2.4-2.4835GHz_BT-BR(1Mbps) **Channel Separation-FS**

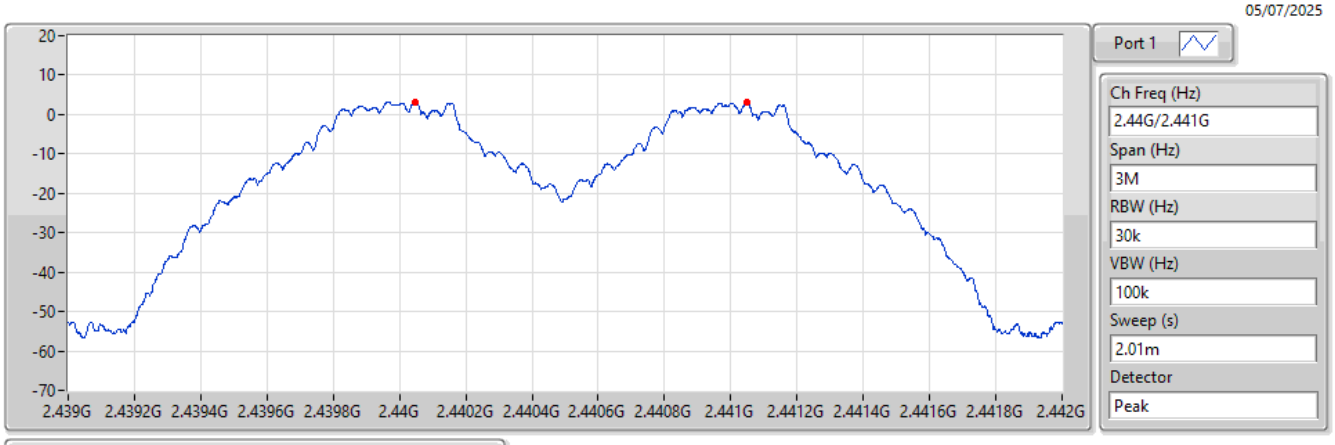
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402152G	2.403048G	895.5k	523.809k

2.4-2.4835GHz_BT-BR(1Mbps) **Channel Separation-FS**

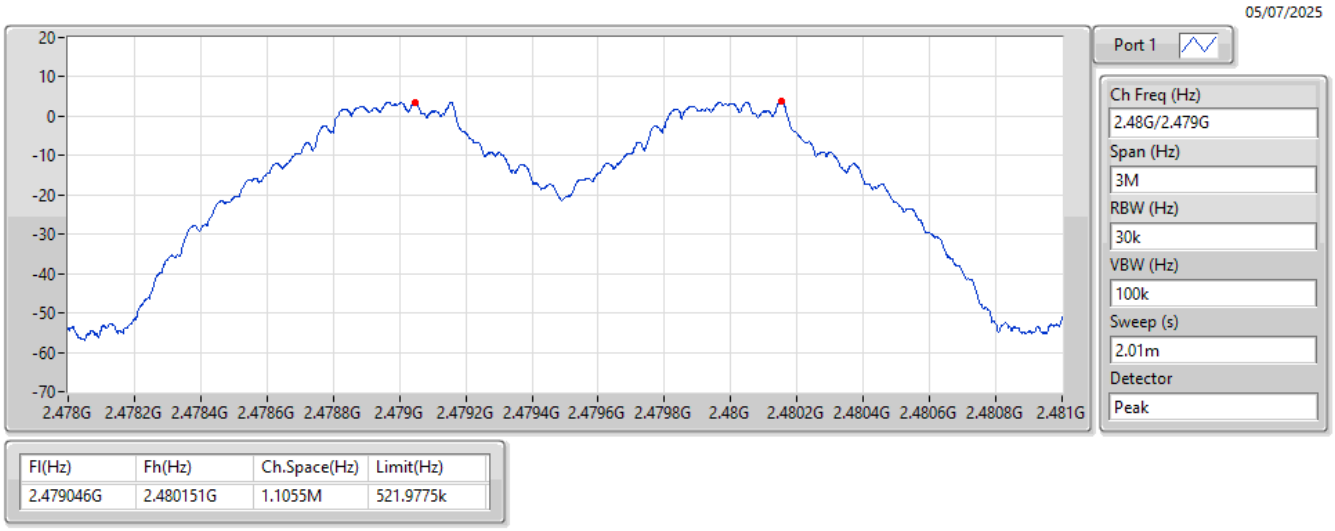
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440047G	2.441048G	1.0005M	521.9775k

2.4-2.4835GHz_BT-BR(1Mbps) **Channel Separation-FS**

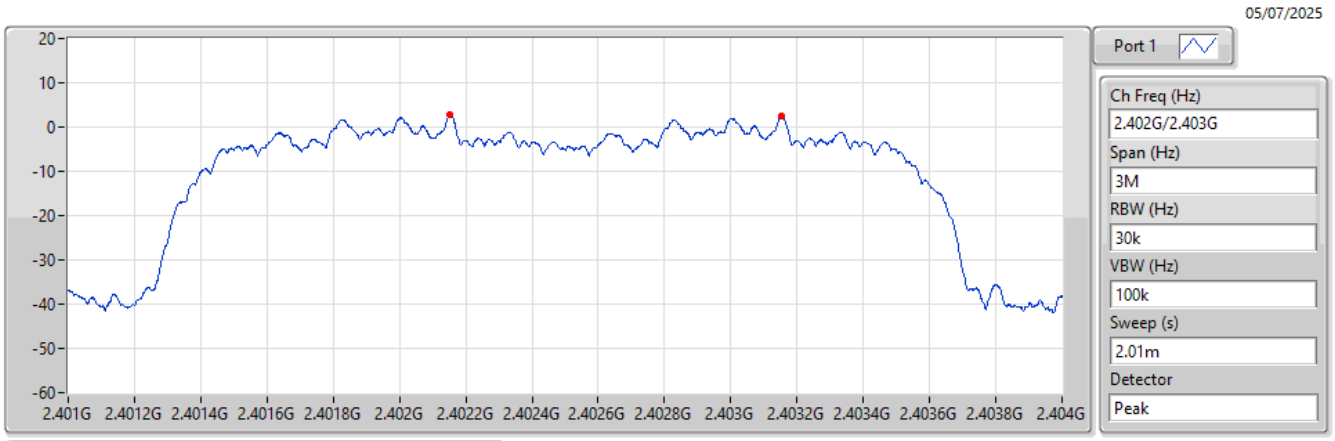
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479046G	2.480151G	1.1055M	521.9775k

2.4-2.4835GHz_BT-EDR(2Mbps) **Channel Separation-FS**

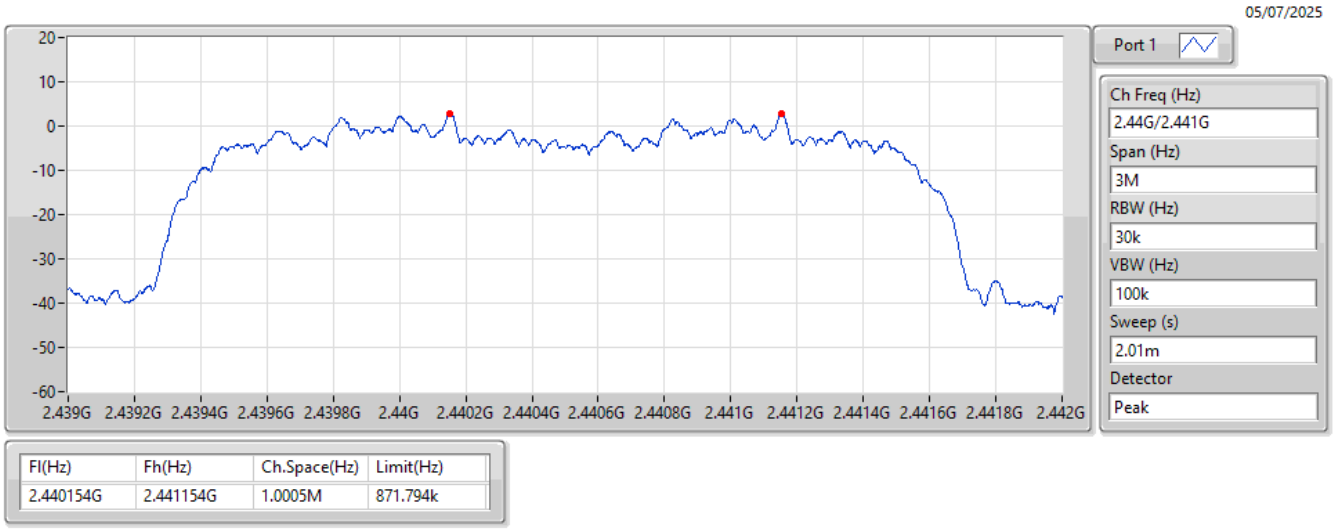
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402154G	2.403154G	1.0005M	871.794k

2.4-2.4835GHz_BT-EDR(2Mbps) **Channel Separation-FS**

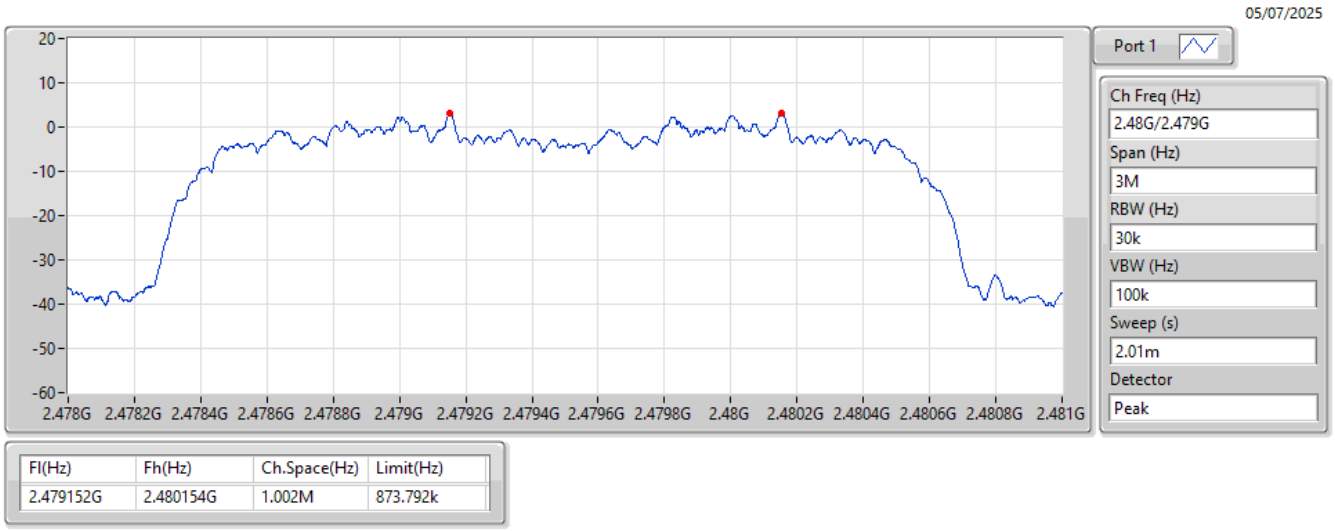
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440154G	2.441154G	1.0005M	871.794k

2.4-2.4835GHz_BT-EDR(2Mbps) **Channel Separation-FS**

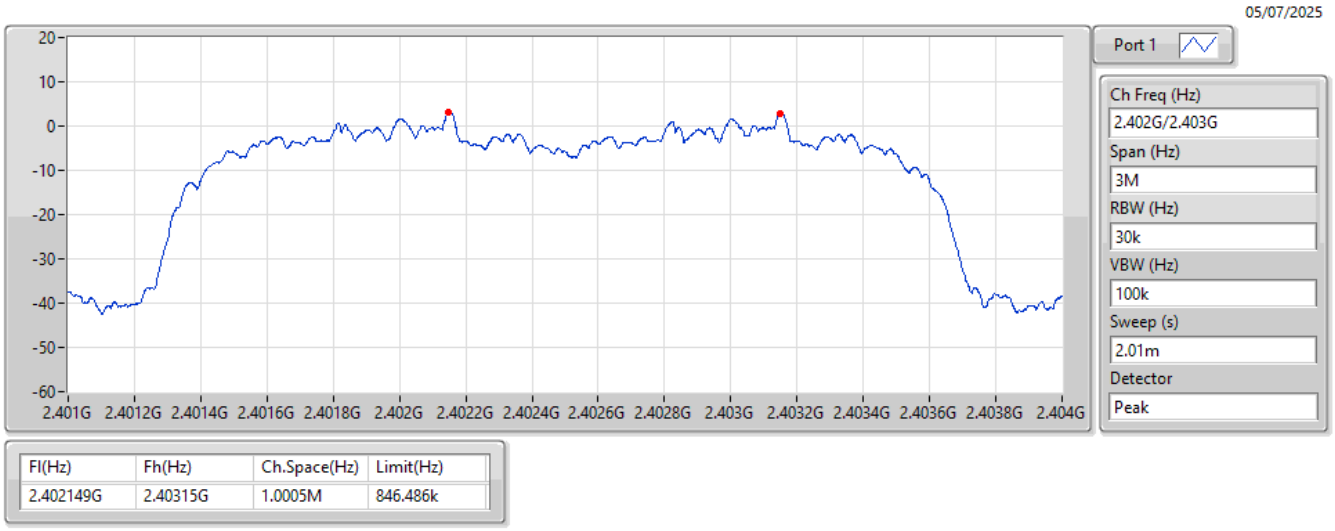
2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479152G	2.480154G	1.002M	873.792k

2.4-2.4835GHz_BT-EDR(3Mbps) **Channel Separation-FS**

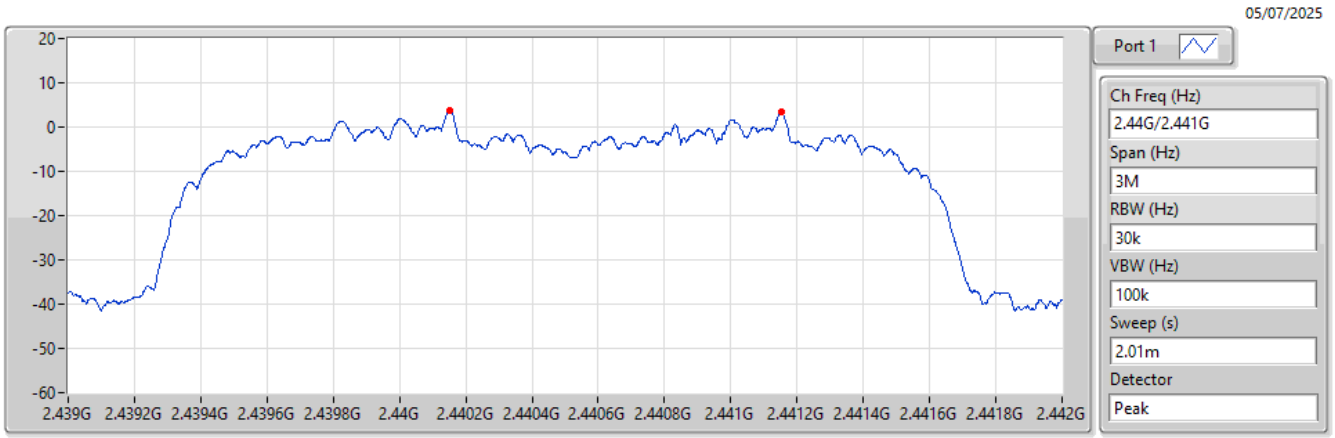
2.402G/2.403GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.402149G	2.40315G	1.0005M	846.486k

2.4-2.4835GHz_BT-EDR(3Mbps) **Channel Separation-FS**

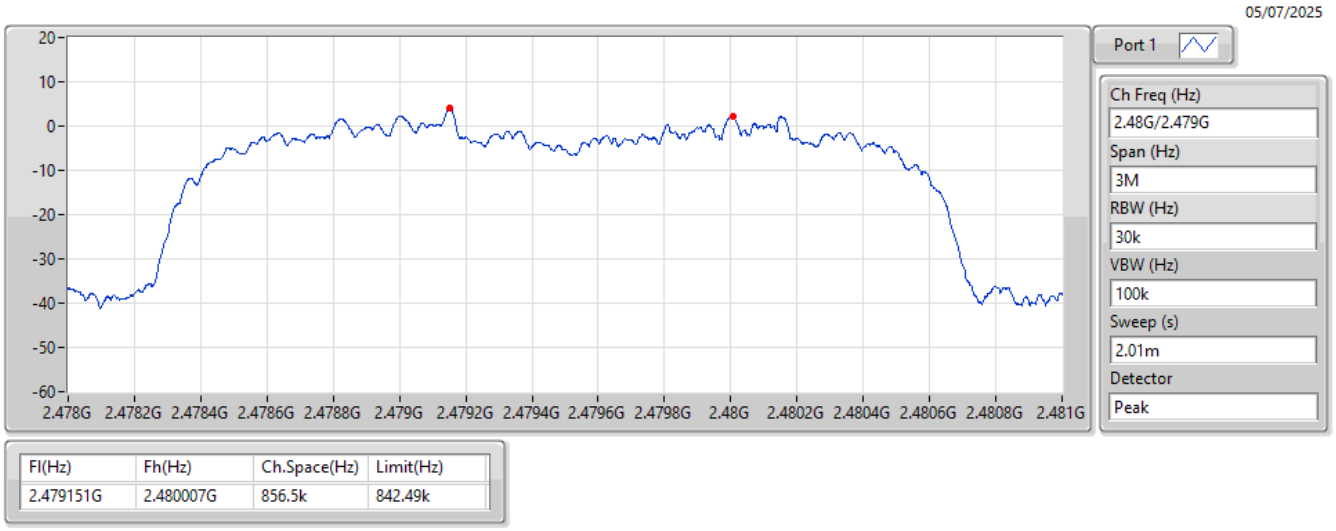
2.44G/2.441GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.440151G	2.441151G	1.0005M	849.816k

2.4-2.4835GHz_BT-EDR(3Mbps) **Channel Separation-FS**

2.48G/2.479GHz



Fl(Hz)	Fh(Hz)	Ch.Space(Hz)	Limit(Hz)
2.479151G	2.480007G	856.5k	842.49k

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	6.12	0.00409
BT-EDR(3Mbps)	6.11	0.00408
BT-EDR(2Mbps)	6.12	0.00409

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	1.40	5.57	21.00
2440MHz	Pass	1.40	5.64	21.00
2480MHz	Pass	1.40	6.12	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	1.40	5.60	21.00
2440MHz	Pass	1.40	5.59	21.00
2480MHz	Pass	1.40	6.12	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	1.40	5.56	21.00
2440MHz	Pass	1.40	5.64	21.00
2480MHz	Pass	1.40	6.11	21.00

DG = Directional Gain; Port X = Port X output power;
Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	6.60	0.00457
BT-EDR(3Mbps)	8.77	0.00753
BT-EDR(2Mbps)	8.64	0.00731

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	1.40	5.87	21.00
2440MHz	Pass	1.40	6.16	21.00
2480MHz	Pass	1.40	6.60	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	1.40	8.19	21.00
2440MHz	Pass	1.40	8.34	21.00
2480MHz	Pass	1.40	8.64	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	1.40	8.48	21.00
2440MHz	Pass	1.40	8.50	21.00
2480MHz	Pass	1.40	8.77	21.00

DG = Directional Gain; Port X = Port X output power;
Inf = There's no restriction for the limit.

Summary

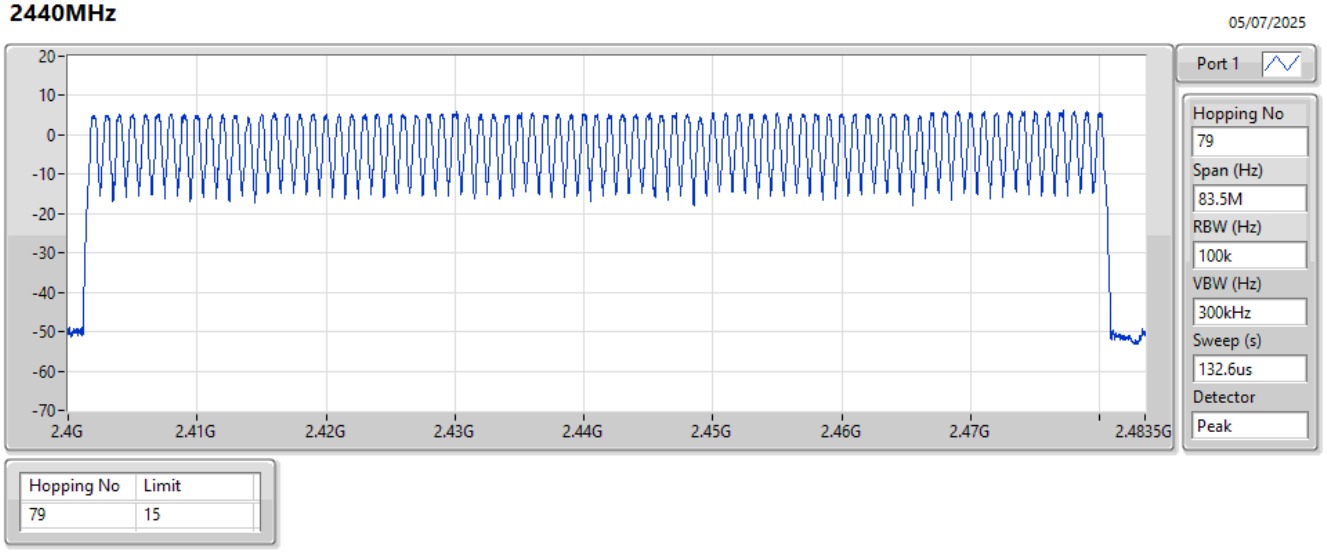
Mode 2.4-2.4835GHz	Max-Hop No -
BT-BR(1Mbps)	79
BT-EDR(3Mbps)	79
BT-EDR(2Mbps)	79

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

2.4-2.4835GHz_BT-BR(1Mbps) **Hopping-FS**

2440MHz

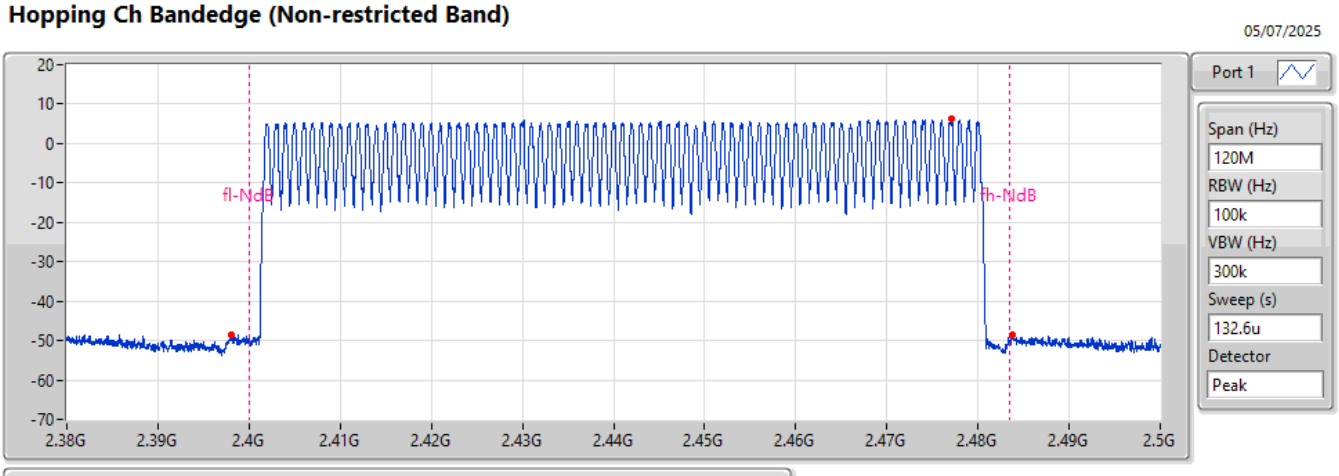


Hopping No	Limit
79	15

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

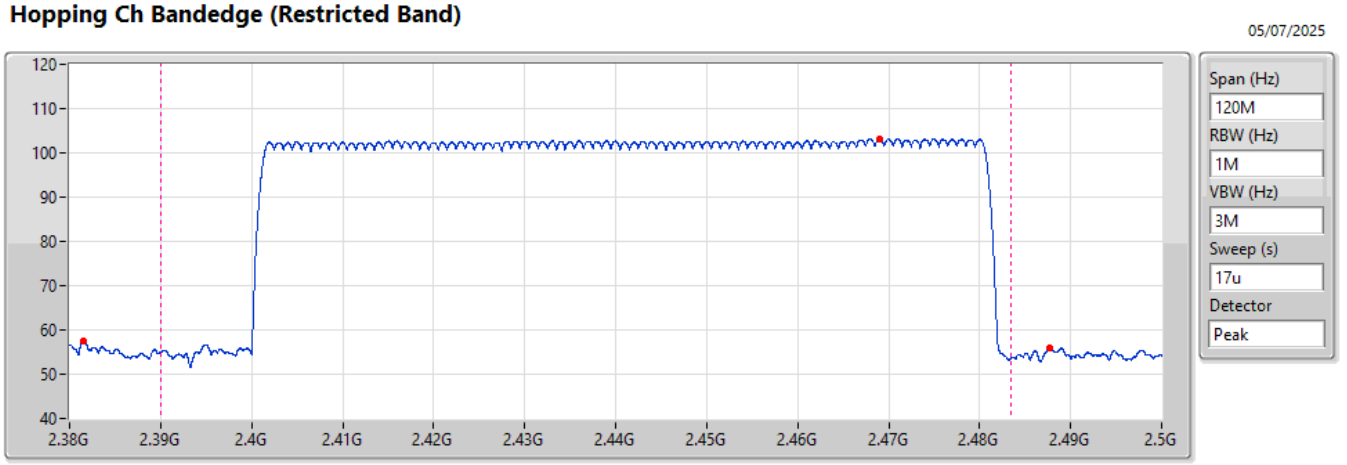


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-13.79	2.477155G	6.21	2.398075G	-48.39	2.48374G	-48.44

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz

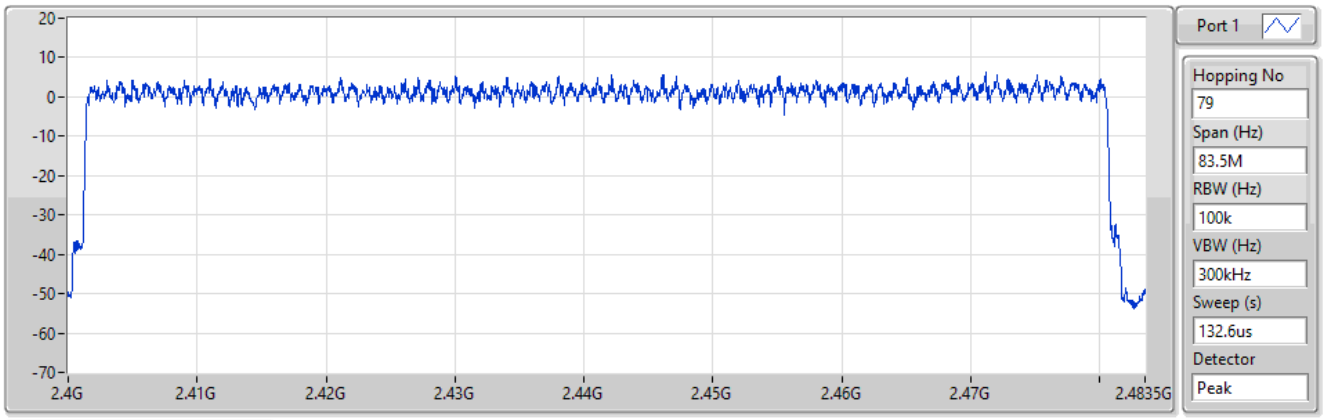
Hopping Ch Bandedge (Restricted Band)



Ref(Hz)	Ref(dBuV/m)	BE-I(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)
2.468995G	103.18	2.38156G	57.57	27.47	2.487715G	56.07	25.97	74	54	3.125	-30.1

2.4-2.4835GHz_BT-EDR(2Mbps) **Hopping-FS**

2440MHz

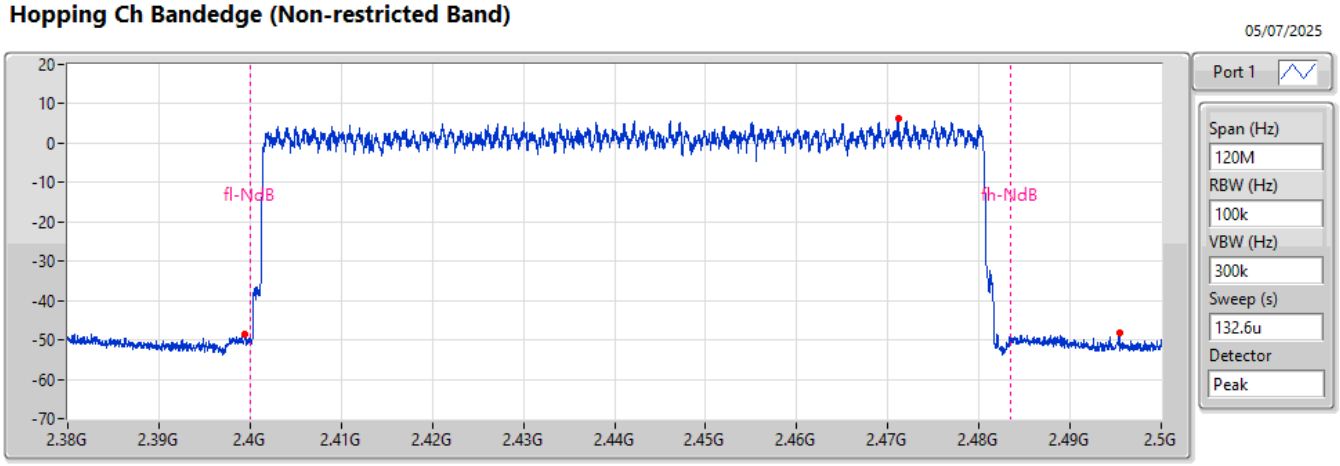


Hopping No	Limit
79	15

2.4-2.4835GHz_BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

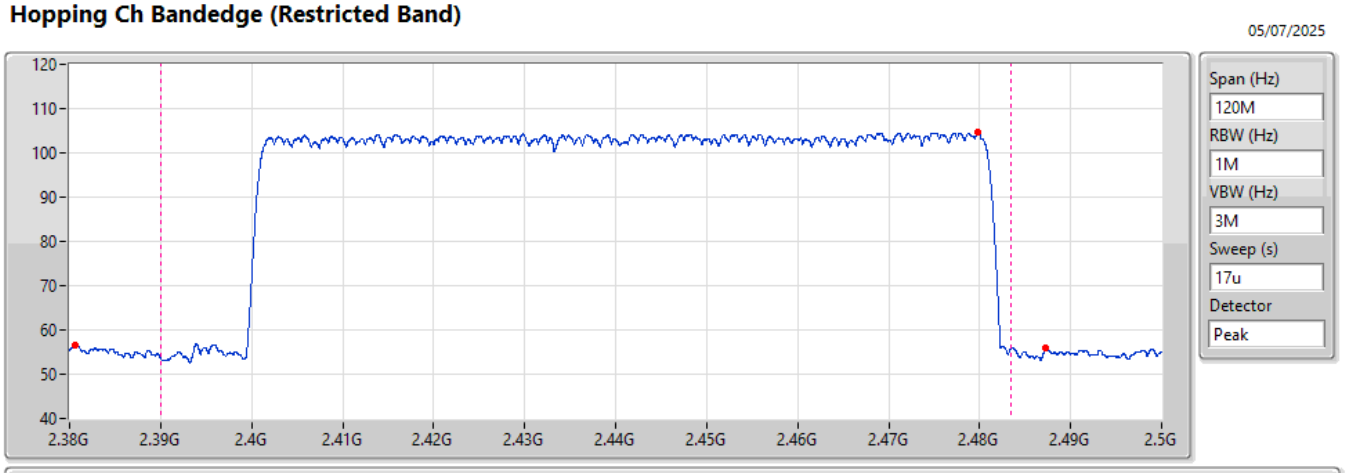


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-13.86	2.471155G	6.14	2.39947G	-48.7	2.49538G	-48.05

2.4-2.4835GHz_BT-EDR(2Mbps)

2440MHz

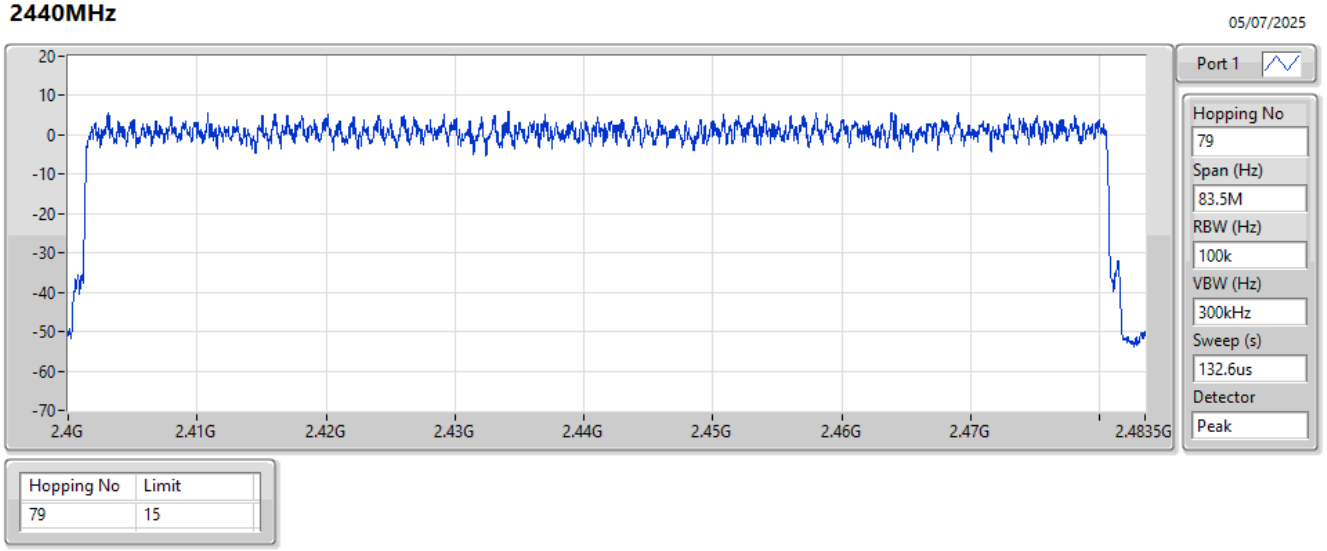
Hopping Ch Bandedge (Restricted Band)



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)
2.479795G	104.54	2.380645G	56.47	26.37	2.48731G	55.97	25.87	74	54	3.125	-30.1

2.4-2.4835GHz_BT-EDR(3Mbps) **Hopping-FS**

2440MHz

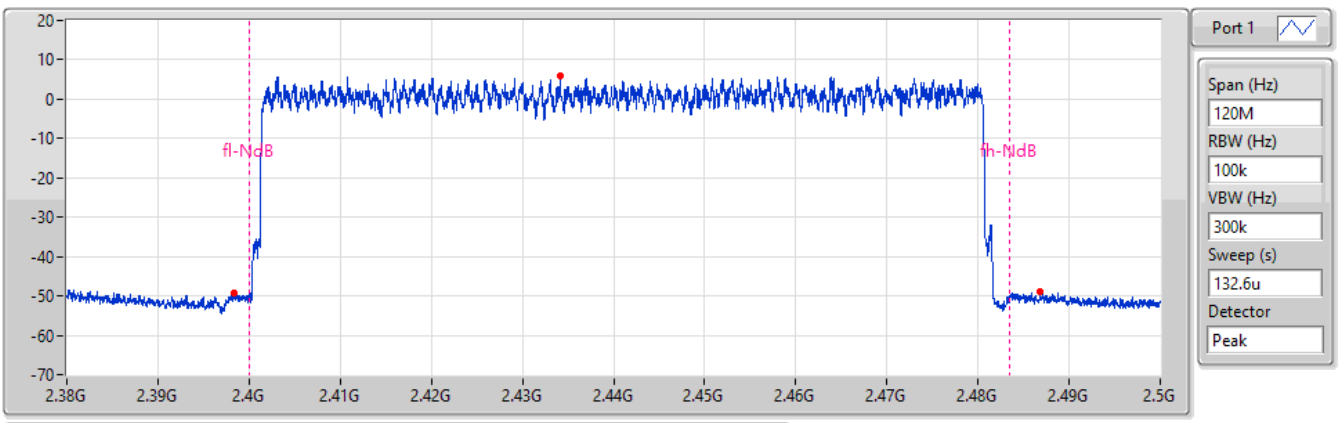


Hopping No	Limit
79	15

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

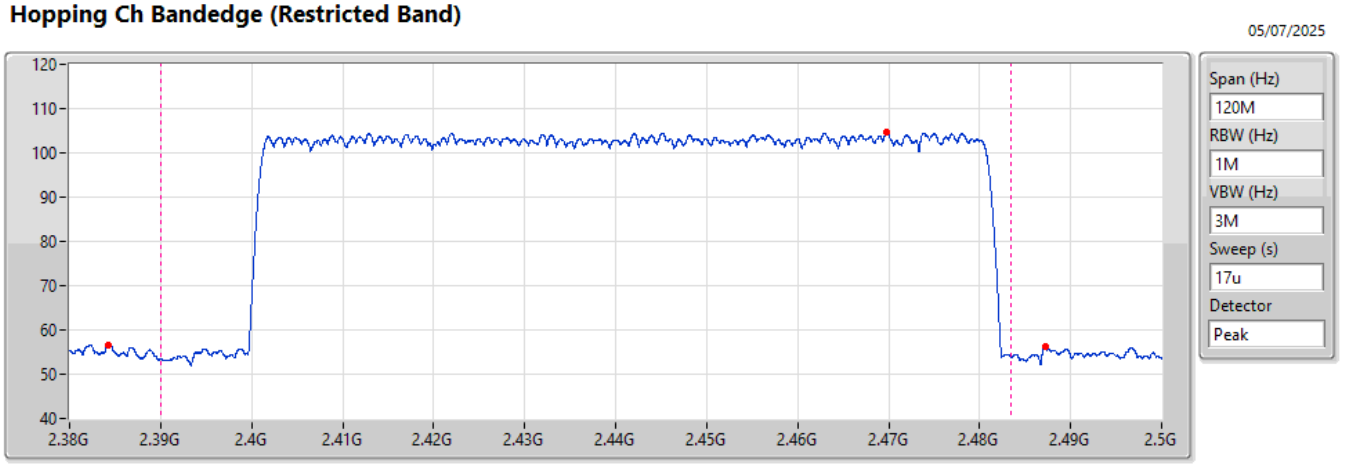


Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-14.07	2.43415G	5.93	2.398285G	-49.22	2.486815G	-48.98

2.4-2.4835GHz_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)
2.46979G	104.59	2.38432G	56.69	26.59	2.48719G	56.32	26.22	74	54	3.125	-30.1

Summary

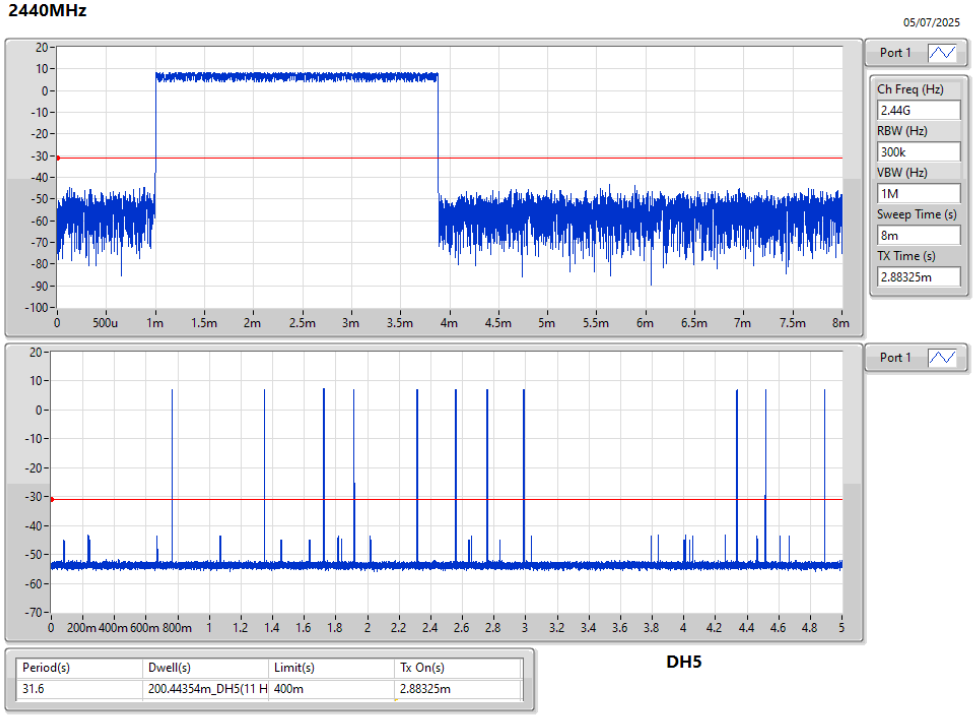
2.4-2.4835GHz	-
BT-BR(1Mbps)	200.44354m_DH5(11 Hops in 5 sec [2.88325ms/Hop])
BT-EDR(3Mbps)	237.38078m_DH5(13 Hops in 5 sec [2.88925ms/Hop])
BT-EDR(2Mbps)	273.7113m_DH5(15 Hops in 5 sec [2.88725ms/Hop])

Result

Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	200.44354m_DH5(11 Hops in 5 sec [2.88325ms/Hop])	400m	2.88325m
2440MHz	Pass	8	34.593m_DH5-AFH(3 Hops in 2 sec [2.88275ms/Hop])	400m	2.88275m
BT-EDR(2Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	273.7113m_DH5(15 Hops in 5 sec [2.88725ms/Hop])	400m	2.88725m
2440MHz	Pass	8	46.196m_DH5-AFH(4 Hops in 2 sec [2.88725ms/Hop])	400m	2.88725m
BT-EDR(3Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	237.38078m_DH5(13 Hops in 5 sec [2.88925ms/Hop])	400m	2.88925m
2440MHz	Pass	8	57.785m_DH5-AFH(5 Hops in 2 sec [2.88925ms/Hop])	400m	2.88925m

2.4-2.4835GHz_BT-BR(1Mbps) **Dwell-FS**

2440MHz

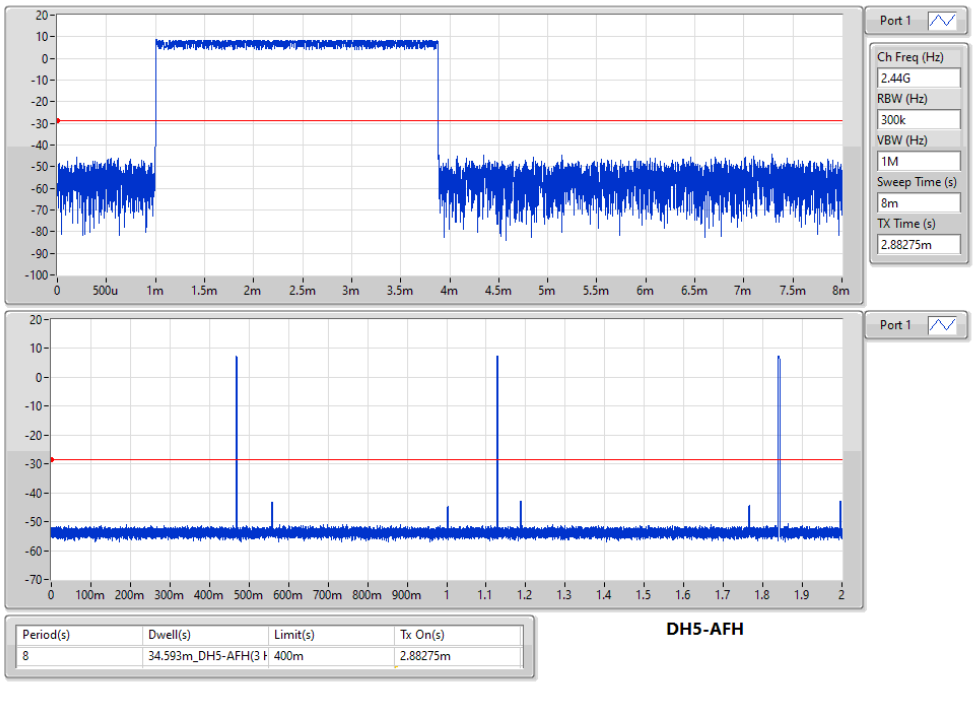


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	200.44354m_DH5(11 H	400m	2.88325m

DH5

2.4-2.4835GHz_BT-BR(1Mbps) **Dwell-FS**

2440MHz

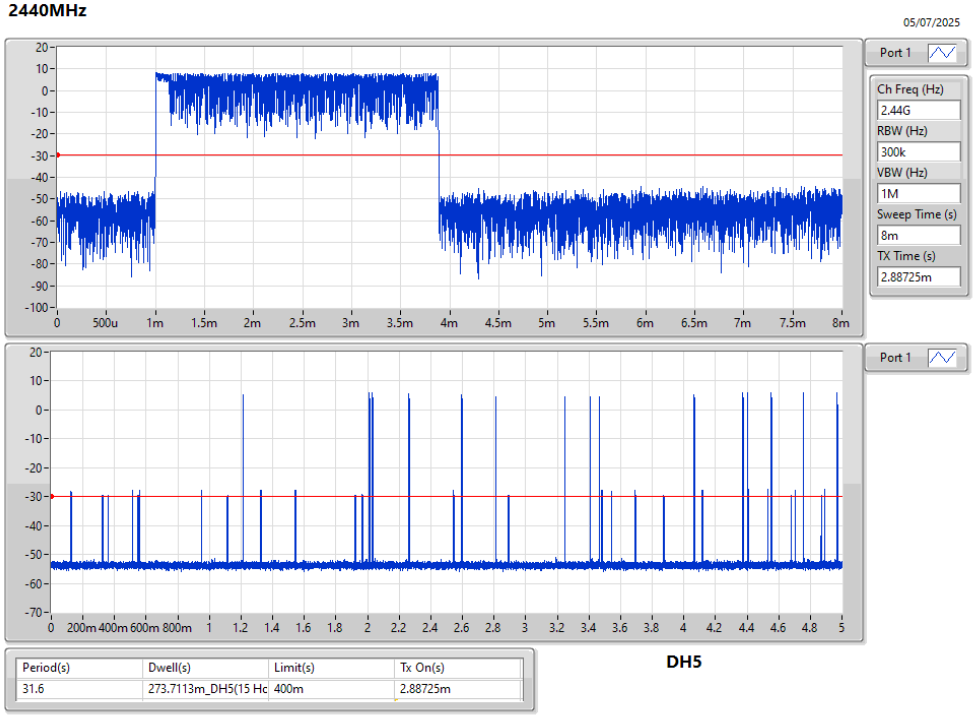


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	34.593m_DH5-AFH(3 H	400m	2.88275m

DH5-AFH

2.4-2.4835GHz_BT-EDR(2Mbps) **Dwell-FS**

2440MHz

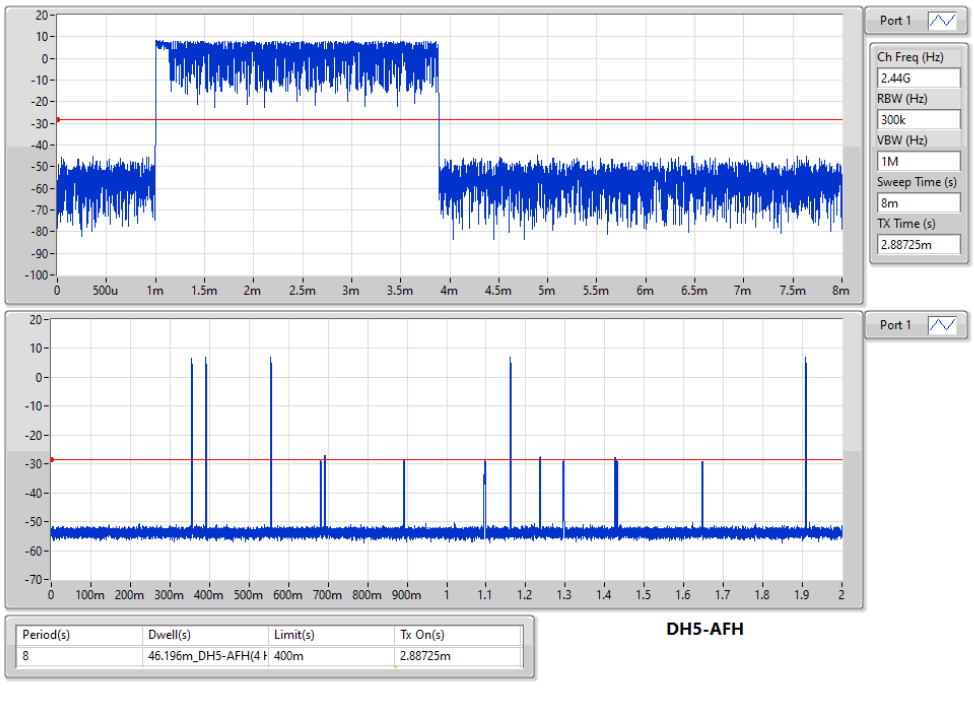


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	273.7113m_DH5(15 Hc	400m	2.88725m

DH5

2.4-2.4835GHz_BT-EDR(2Mbps) **Dwell-FS**

2440MHz

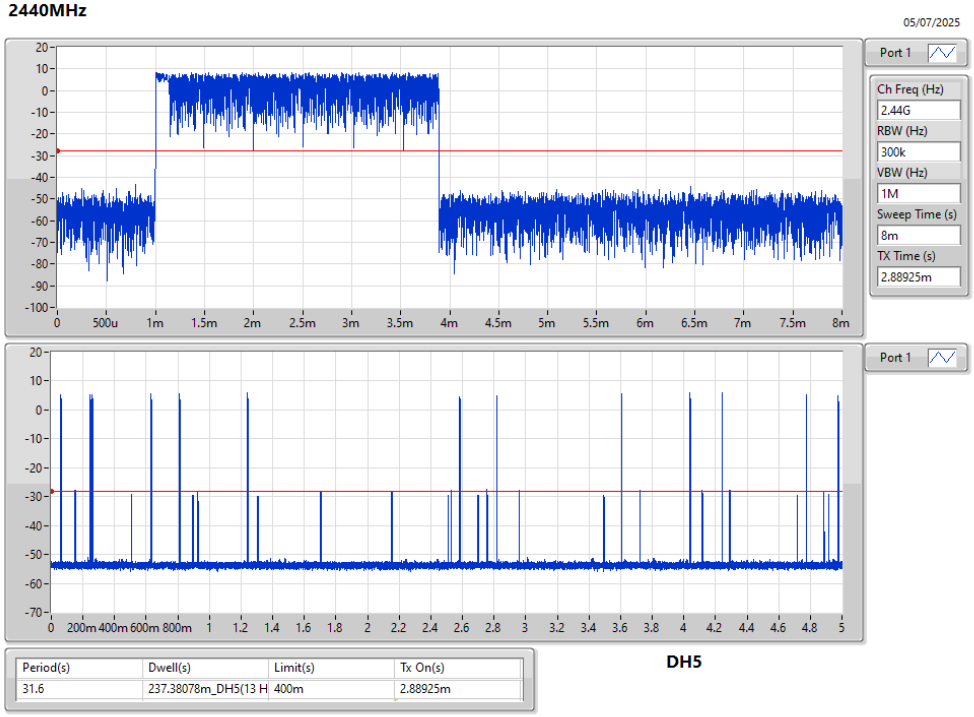


Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	46.196m_DH5-AFH(4 H	400m	2.88725m

DH5-AFH

2.4-2.4835GHz_BT-EDR(3Mbps) **Dwell-FS**

2440MHz



Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	237.38078m_DH5(13 H	400m	2.88925m

DH5

2.4-2.4835GHz_BT-EDR(3Mbps) **Dwell-FS**

2440MHz

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	57.785m_DH5-AFH(5 H	400m	2.88925m

DH5-AFH

Summary

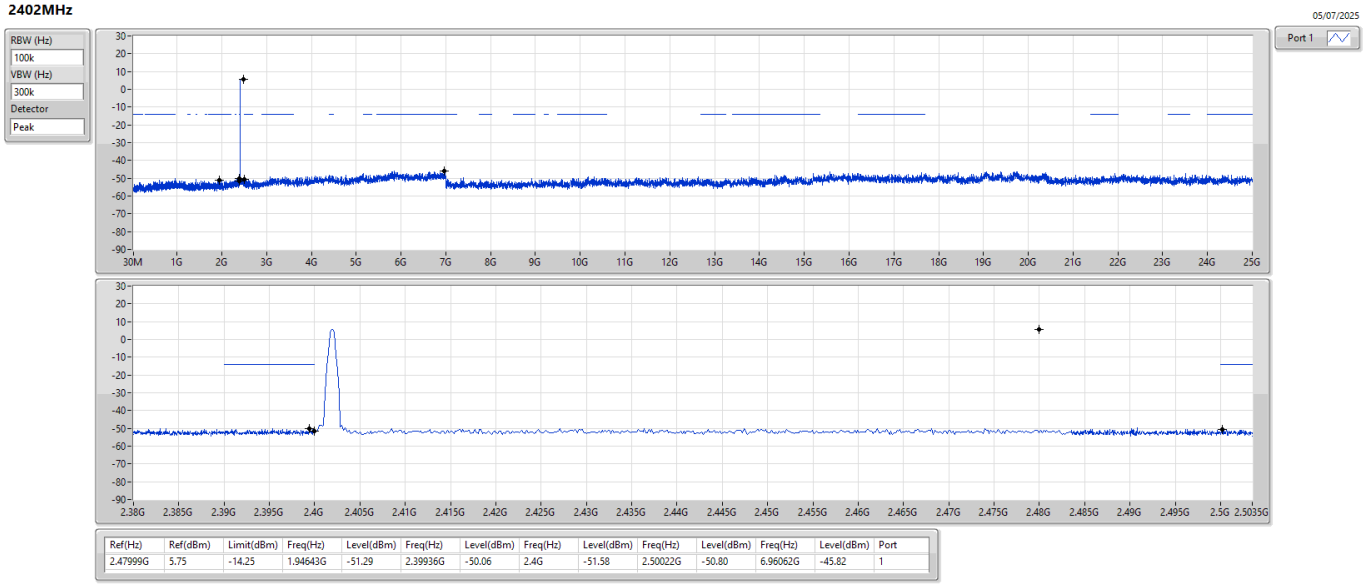
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-BR(1Mbps)	Pass	2.47999G	5.75	-14.25	1.71848G	-46.11	2.39416G	-49.50	2.4G	-52.00	2.50154G	-49.96	6.06357G	-45.92	1
BT-EDR(3Mbps)	Pass	2.47983G	6.06	-13.94	901.85M	-50.50	2.39816G	-49.78	2.4G	-51.35	2.50246G	-49.73	6.4432G	-44.83	1
BT-EDR(2Mbps)	Pass	2.47983G	6.05	-13.95	1.71143G	-49.34	2.39084G	-50.14	2.4G	-52.26	2.50234G	-50.59	5.85548G	-45.57	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	2.47999G	5.75	-14.25	1.94643G	-51.29	2.39936G	-50.06	2.4G	-51.58	2.50022G	-50.80	6.96062G	-45.82	1
2440MHz	Pass	2.47999G	5.75	-14.25	1.65973G	-50.37	2.39148G	-50.21	2.4G	-52.32	2.5017G	-50.96	6.85938G	-45.74	1
2480MHz	Pass	2.47999G	5.75	-14.25	1.71848G	-46.11	2.39416G	-49.50	2.4G	-52.00	2.50154G	-49.96	6.06357G	-45.92	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.47983G	6.05	-13.95	2.05923G	-50.43	2.39588G	-50.29	2.4G	-50.99	2.50318G	-50.61	6.86782G	-46.18	1
2440MHz	Pass	2.47983G	6.05	-13.95	2.15675G	-50.38	2.39908G	-49.87	2.4G	-51.89	2.50174G	-50.39	5.77955G	-44.82	1
2480MHz	Pass	2.47983G	6.05	-13.95	1.71143G	-49.34	2.39084G	-50.14	2.4G	-52.26	2.50234G	-50.59	5.85548G	-45.57	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.47983G	6.06	-13.94	881.88M	-50.43	2.39964G	-49.81	2.4G	-50.70	2.50106G	-50.14	6.78346G	-45.85	1
2440MHz	Pass	2.47983G	6.06	-13.94	1.92175G	-50.92	2.39764G	-50.12	2.4G	-51.81	2.50154G	-50.61	17.66614G	-46.26	1
2480MHz	Pass	2.47983G	6.06	-13.94	901.85M	-50.50	2.39816G	-49.78	2.4G	-51.35	2.50246G	-49.73	6.4432G	-44.83	1

2.4-2.4835GHz_BT-BR(1Mbps) CSENdB-FS

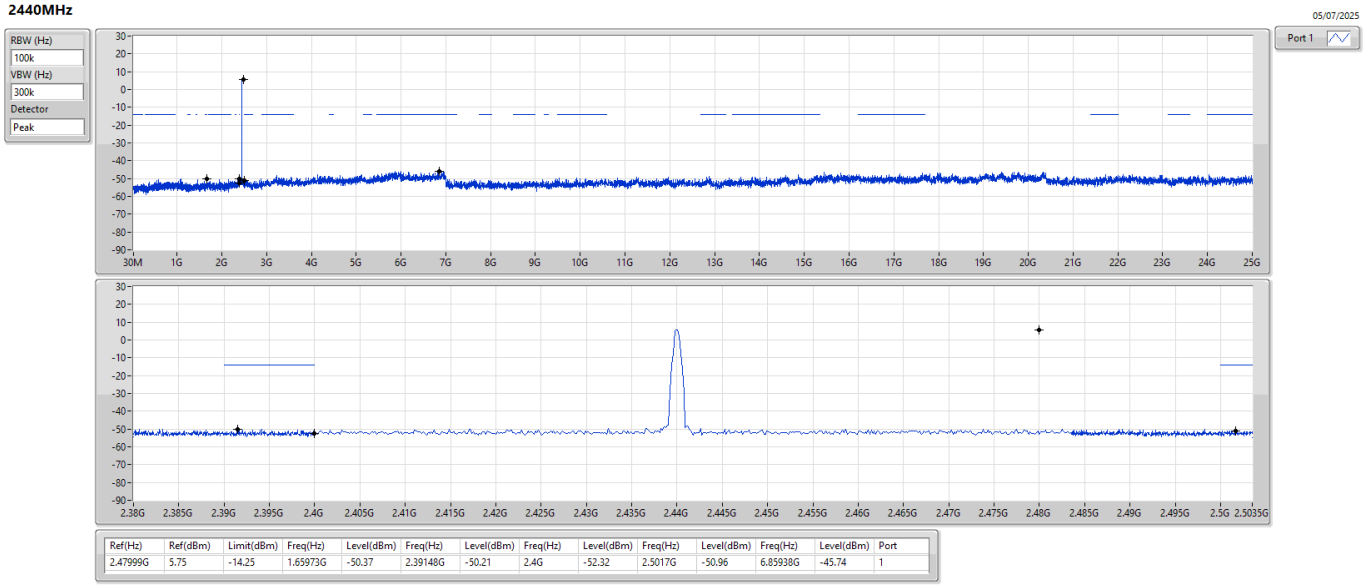
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47999G	5.75	-14.25	1.94643G	-51.29	2.39936G	-50.06	2.4G	-51.58	2.50022G	-50.80	6.96062G	-45.82	1

2.4-2.4835GHz_BT-BR(1Mbps) CSENdB-FS

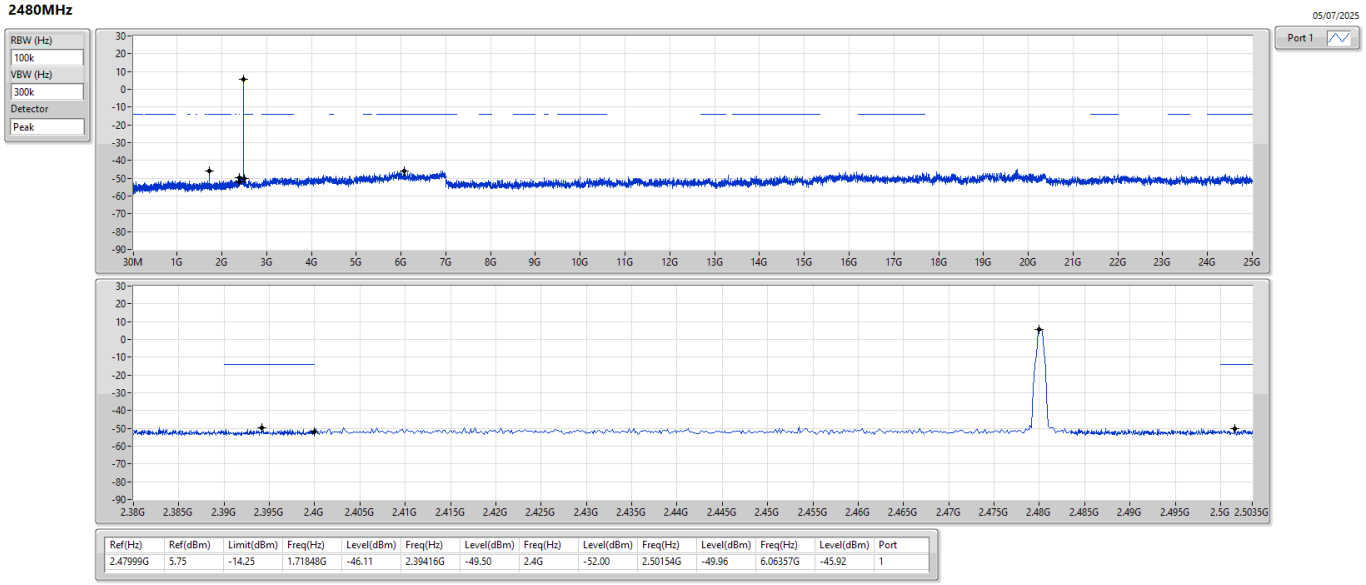
2440MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47999G	5.75	-14.25	1.65973G	-50.37	2.39148G	-50.21	2.4G	-52.32	2.5017G	-50.96	6.85938G	-45.74	1

2.4-2.4835GHz_BT-BR(1Mbps) CSENdB-FS

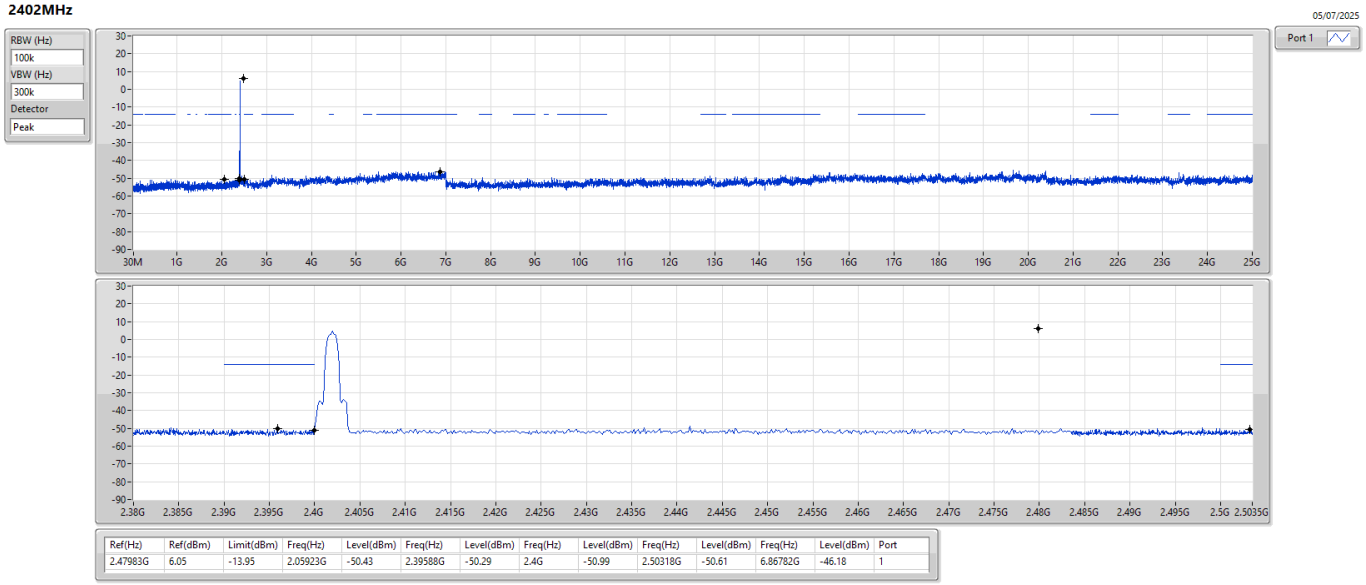
2480MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47999G	5.75	-14.25	1.71848G	-46.11	2.39416G	-49.50	2.4G	-52.00	2.50154G	-49.96	6.06357G	-45.92	1

2.4-2.4835GHz_BT-EDR(2Mbps) CSENdB-FS

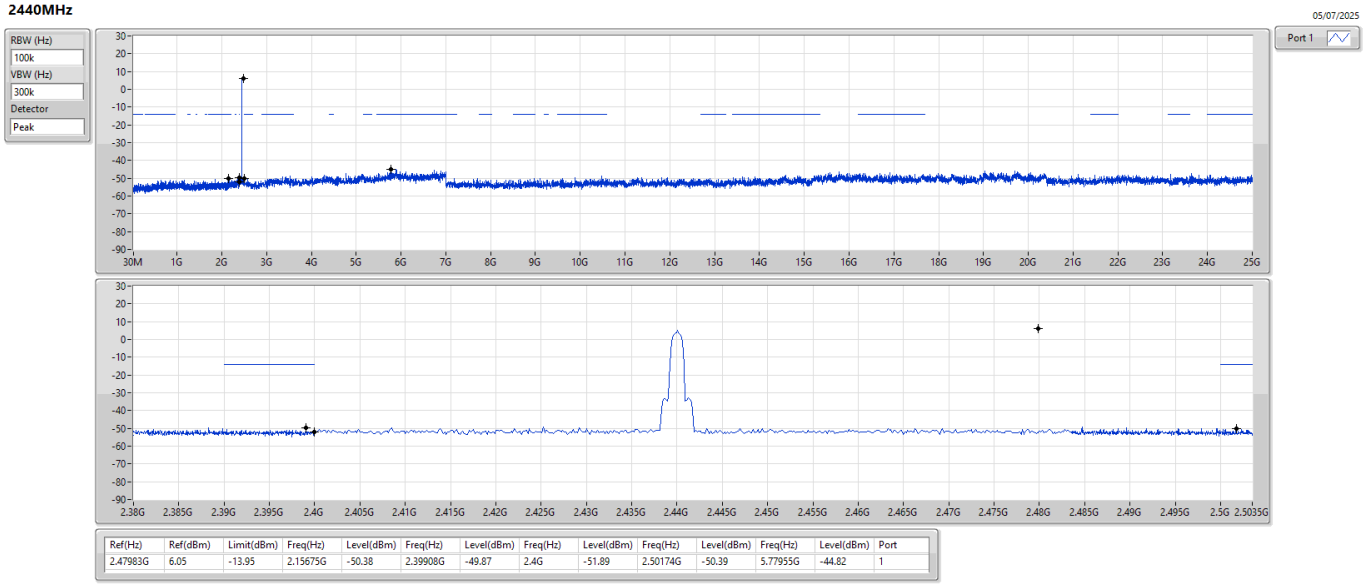
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.05	-13.95	2.05923G	-50.43	2.39588G	-50.29	2.4G	-50.99	2.50318G	-50.61	6.86782G	-46.18	1

2.4-2.4835GHz_BT-EDR(2Mbps) CSENdB-FS

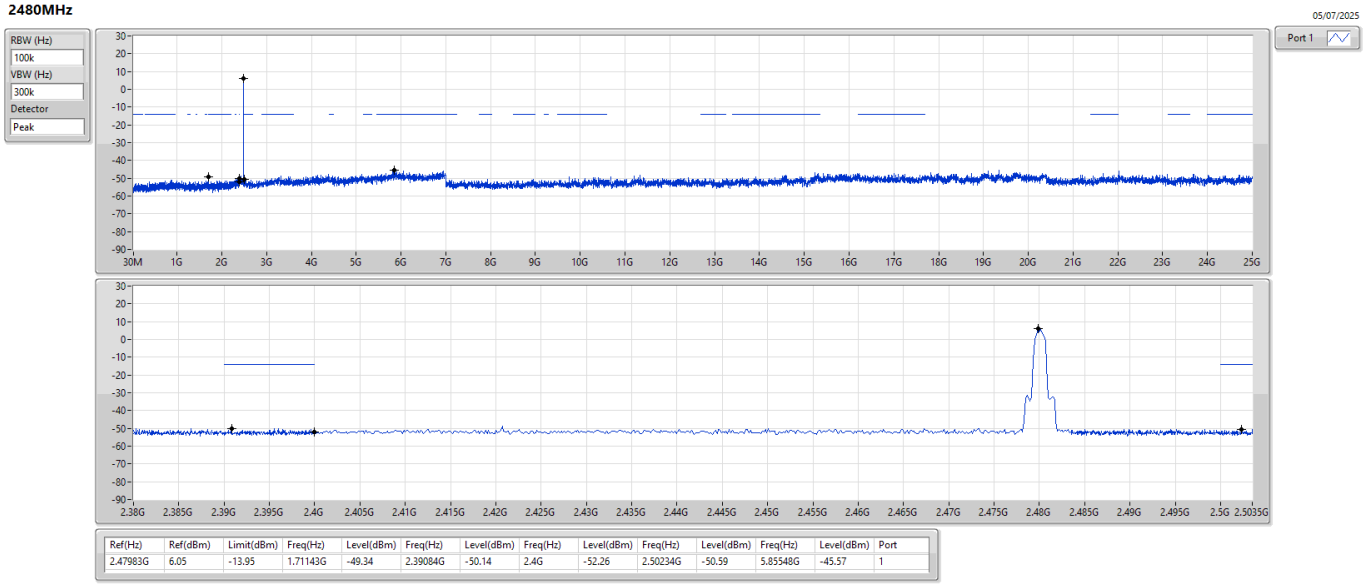
2440MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.05	-13.95	2.15675G	-50.38	2.39908G	-49.87	2.4G	-51.89	2.50174G	-50.39	5.77955G	-44.82	1

2.4-2.4835GHz_BT-EDR(2Mbps) CSENdB-FS

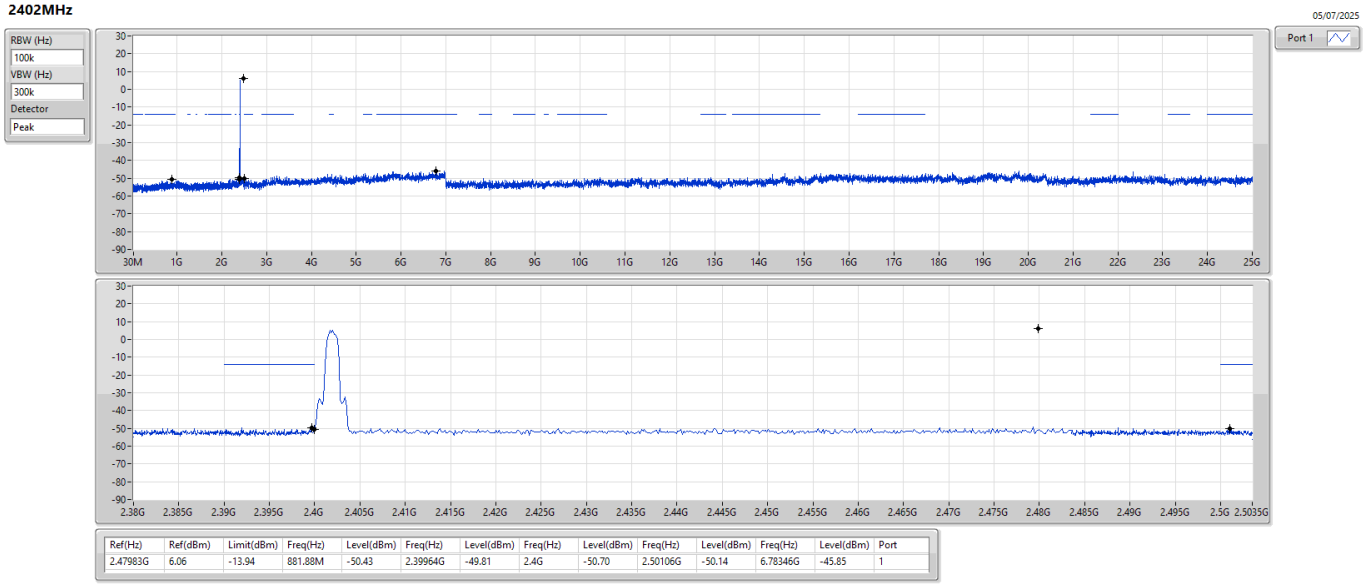
2480MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.05	-13.95	1.71143G	-49.34	2.39084G	-50.14	2.4G	-52.26	2.50234G	-50.59	5.85548G	-45.57	1

2.4-2.4835GHz_BT-EDR(3Mbps) CSENdB-FS

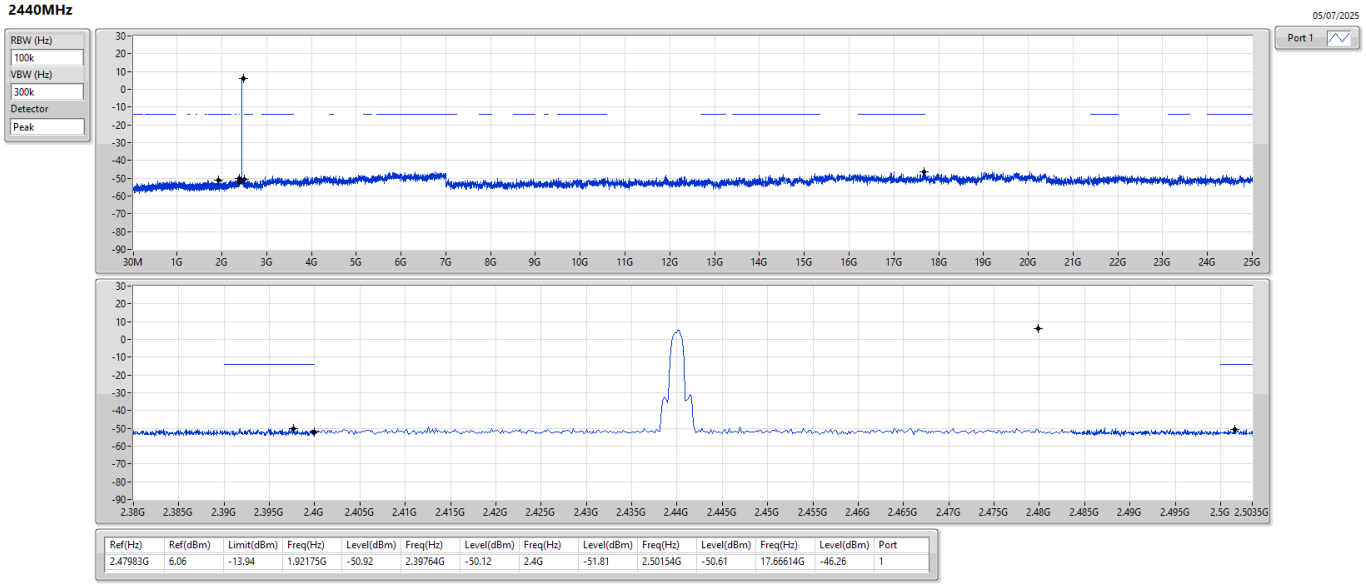
2402MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.06	-13.94	881.88M	-50.43	2.39964G	-49.81	2.4G	-50.70	2.50106G	-50.14	6.78346G	-45.85	1

2.4-2.4835GHz_BT-EDR(3Mbps) CSENdB-FS

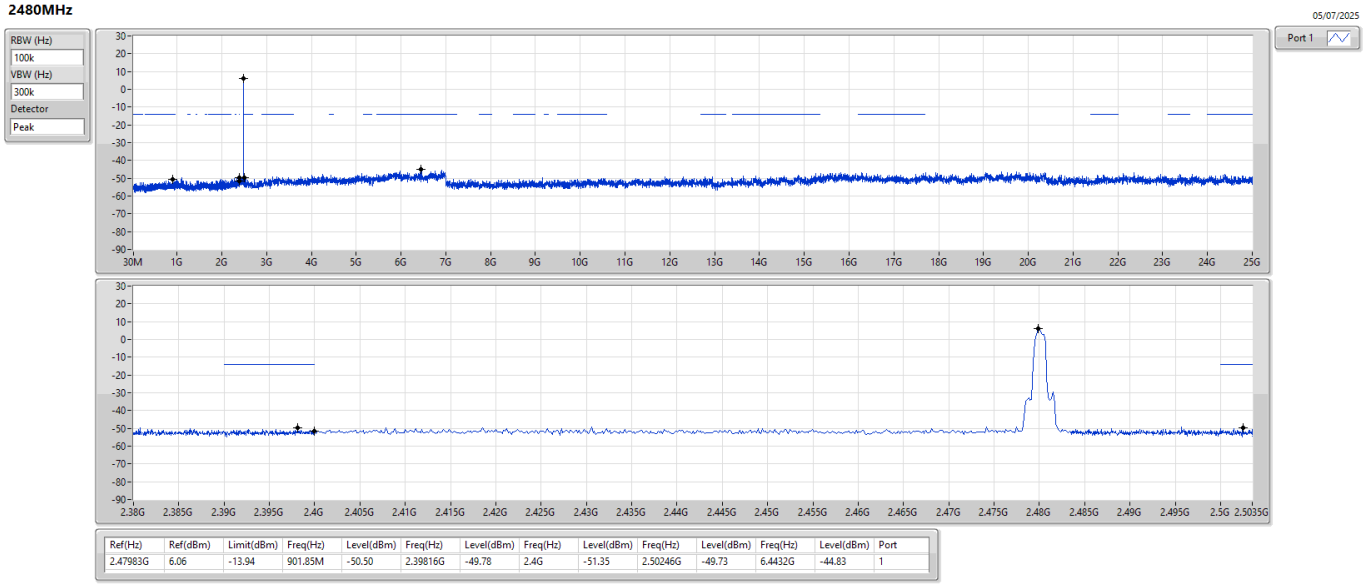
2440MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.06	-13.94	1.92175G	-50.92	2.39764G	-50.12	2.4G	-51.81	2.50154G	-50.61	17.66614G	-46.26	1

2.4-2.4835GHz_BT-EDR(3Mbps) CSENdB-FS

2480MHz

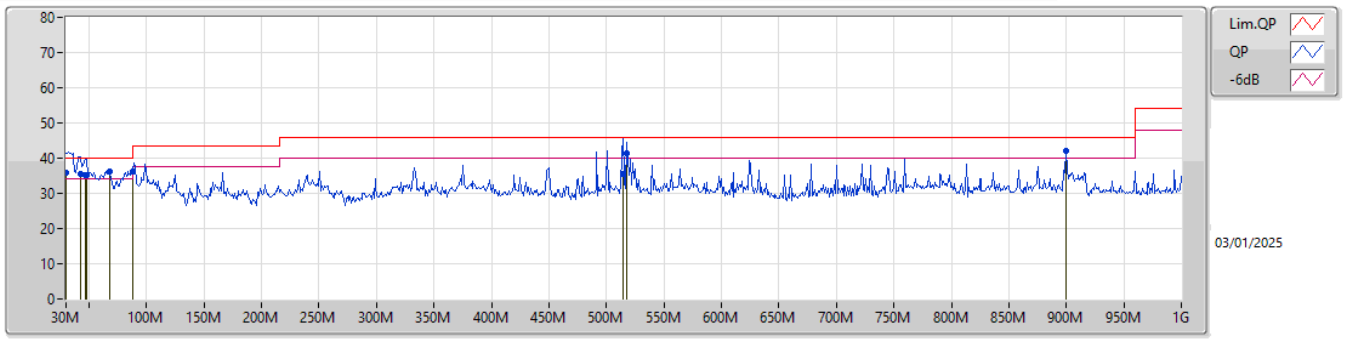


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.47983G	6.06	-13.94	901.85M	-50.50	2.39816G	-49.78	2.4G	-51.35	2.50246G	-49.73	6.4432G	-44.83	1

Summary

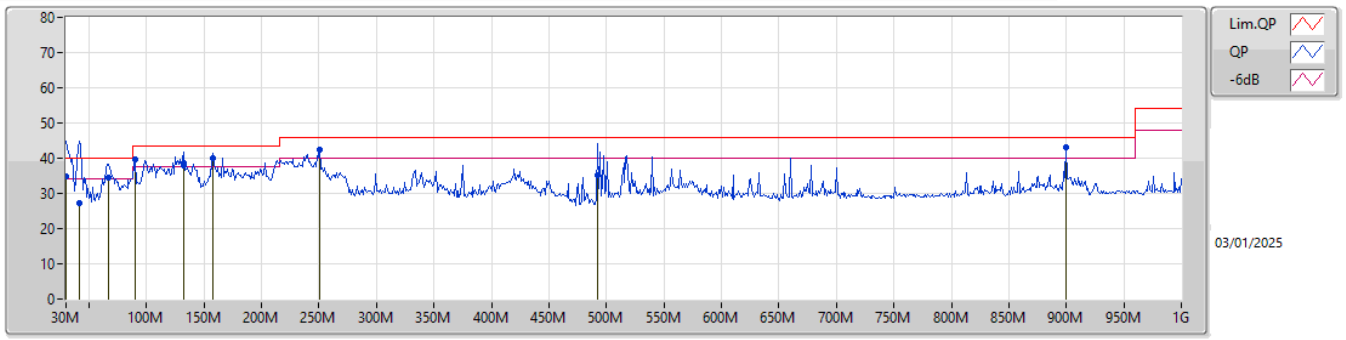
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	900.09M	42.96	46.00	-3.04	Horizontal

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	30M	35.69	40.00	-4.31	-6.74	3	Vertical	207	1.00	-	42.43	23.85	0.46	31.05
QP	42.61M	35.51	40.00	-4.49	-13.03	3	Vertical	118	3.00	-	48.54	17.05	0.58	30.66
QP	46.49M	35.09	40.00	-4.91	-14.95	3	Vertical	240	1.00	-	50.04	15.24	0.61	30.80
QP	48.43M	35.32	40.00	-4.68	-15.77	3	Vertical	240	1.00	-	51.09	14.42	0.63	30.82
PK	67.83M	36.21	40.00	-3.79	-17.81	3	Vertical	263	3.00	"Worst"	54.02	12.26	0.77	30.84
PK	88M	36.37	43.50	-7.13	-15.41	3	Vertical	158	1.50	-	51.78	14.51	0.91	30.83
QP	514.03M	35.64	46.00	-10.36	-5.72	3	Vertical	40	3.00	-	41.36	23.58	2.42	31.72
QP	517.91M	41.46	46.00	-4.54	-5.66	3	Vertical	40	1.00	-	47.12	23.62	2.43	31.71
PK	900.09M	42.02	46.00	-3.98	-1.84	3	Vertical	146	1.25	-	43.86	26.74	3.30	31.88

Mode 2



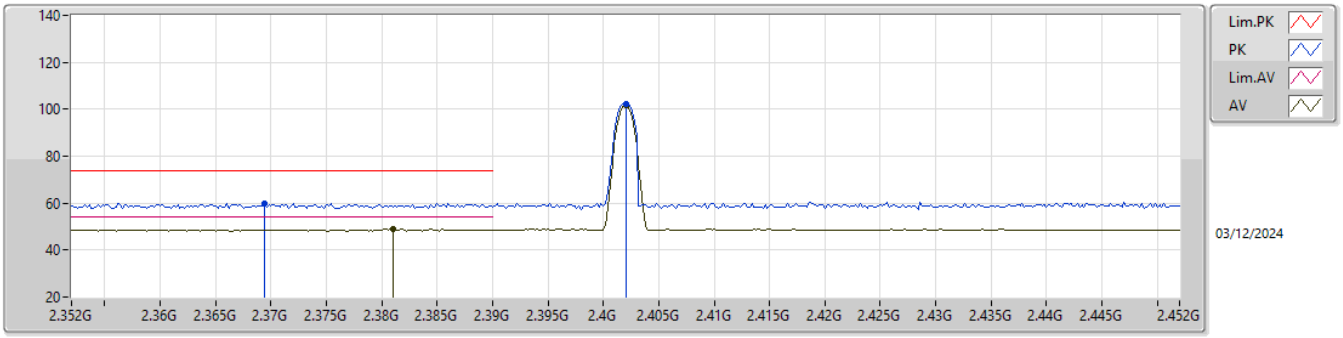
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	30M	34.76	40.00	-5.24	-6.74	3	Horizontal	125	2.00	-	41.50	23.85	0.46	31.05
QP	41.64M	27.20	40.00	-12.80	-12.50	3	Horizontal	206	1.25	-	39.70	17.54	0.57	30.61
QP	66.86M	34.43	40.00	-5.57	-17.88	3	Horizontal	169	3.00	-	52.31	12.25	0.76	30.89
PK	90.14M	39.51	43.50	-3.99	-14.96	3	Horizontal	191	2.00	-	54.47	14.96	0.92	30.84
QP	132.82M	38.47	43.50	-5.03	-12.23	3	Horizontal	184	2.00	-	50.70	17.86	1.16	31.25
QP	132.82M	37.79	43.50	-5.71	-12.23	3	Horizontal	184	2.00	-	50.02	17.86	1.16	31.25
QP	158.04M	40.03	43.50	-3.47	-13.93	3	Horizontal	322	2.00	-	53.96	16.10	1.26	31.29
PK	250.19M	42.52	46.00	-3.48	-10.22	3	Horizontal	199	1.25	-	52.74	19.04	1.64	30.90
QP	492.69M	35.19	46.00	-10.81	-6.04	3	Horizontal	275	2.00	-	41.23	23.29	2.36	31.69
QP	900.09M	42.96	46.00	-3.04	-1.84	3	Horizontal	196	1.25	"Worst"	44.80	26.74	3.30	31.88

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	AV	2.4916G	49.38	54.00	-4.62	3	Vertical	96	2.00	-

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

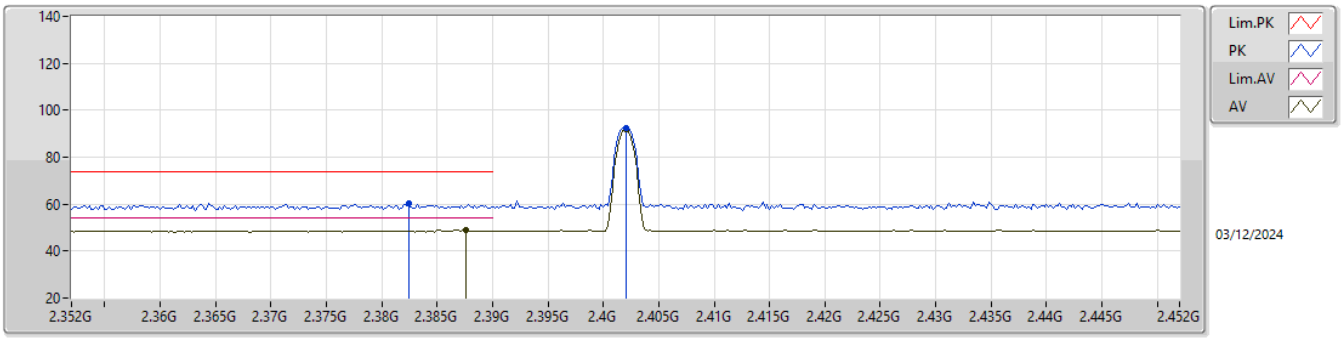


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3694G	60.08	74.00	-13.92	27.63	3	Vertical	102	1.80	-	28.40	4.05	-
AV	2.381G	49.01	54.00	-4.99	16.54	3	Vertical	102	1.80	-	28.41	4.06	-
PK	2.402G	102.36	Inf	-Inf	69.81	3	Vertical	102	1.80	-	28.48	4.07	-
AV	2.402G	101.86	Inf	-Inf	69.31	3	Vertical	102	1.80	-	28.48	4.07	-

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

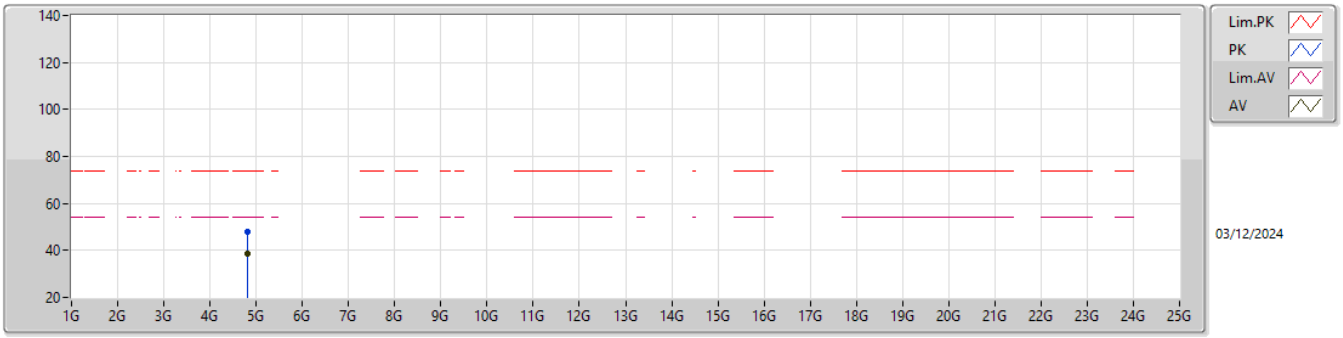


EUT Y_1TX
Setting Default
02-R-G-5

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	60.45	74.00	-13.55	27.97	3	Horizontal	166	1.80	-	28.42	4.06	-
AV	2.3876G	48.81	54.00	-5.19	16.27	3	Horizontal	166	1.80	-	28.48	4.06	-
PK	2.402G	92.67	Inf	-Inf	60.12	3	Horizontal	166	1.80	-	28.48	4.07	-
AV	2.402G	91.83	Inf	-Inf	59.28	3	Horizontal	166	1.80	-	28.48	4.07	-

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

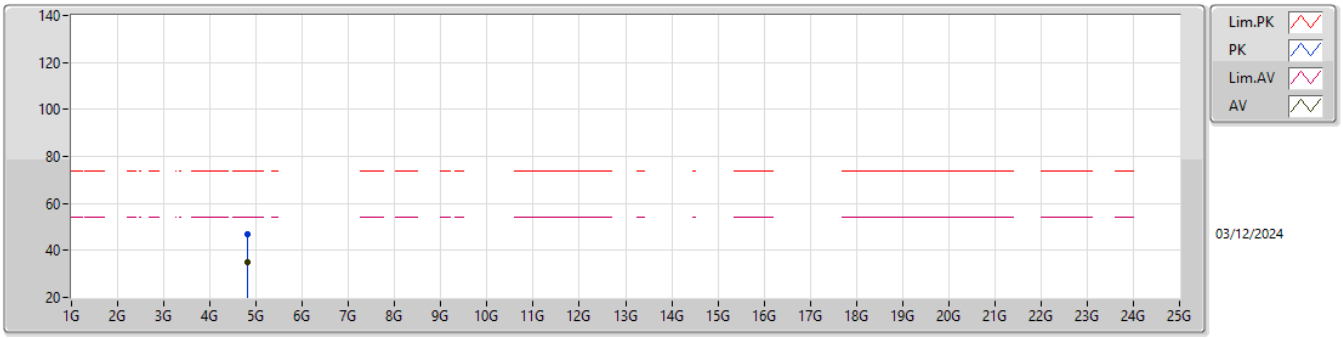


EUT Y_1TX
Setting Default
02-R-G-5

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	4.80392G	48.17	74.00	-25.83	39.29	3	Vertical	132	2.47	-	33.11	6.77	31.00
AV	4.80394G	38.64	54.00	-15.36	29.76	3	Vertical	132	2.47	-	33.11	6.77	31.00

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

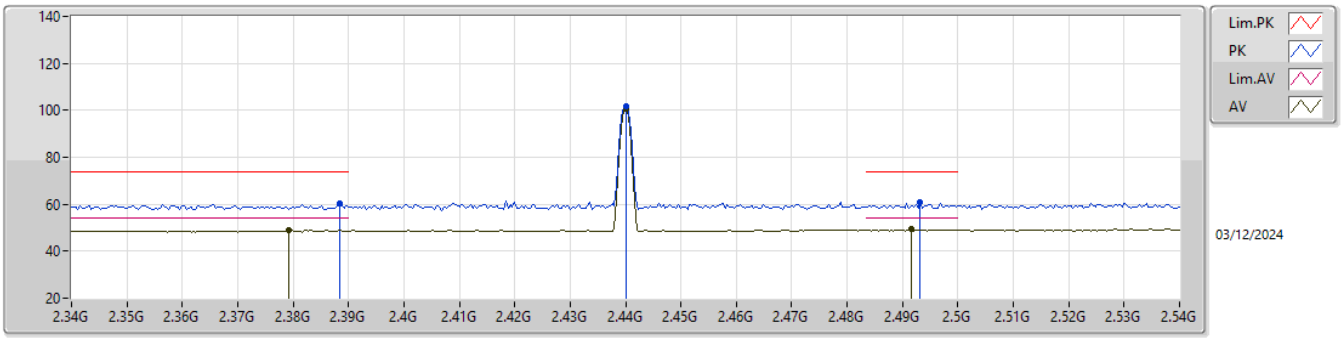


EUT Y_1TX
Setting Default
02-R-G-5

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	4.80362G	46.72	74.00	-27.28	37.84	3	Horizontal	116	2.59	-	33.11	6.77	31.00
AV	4.80376G	34.92	54.00	-19.08	26.04	3	Horizontal	116	2.59	-	33.11	6.77	31.00

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

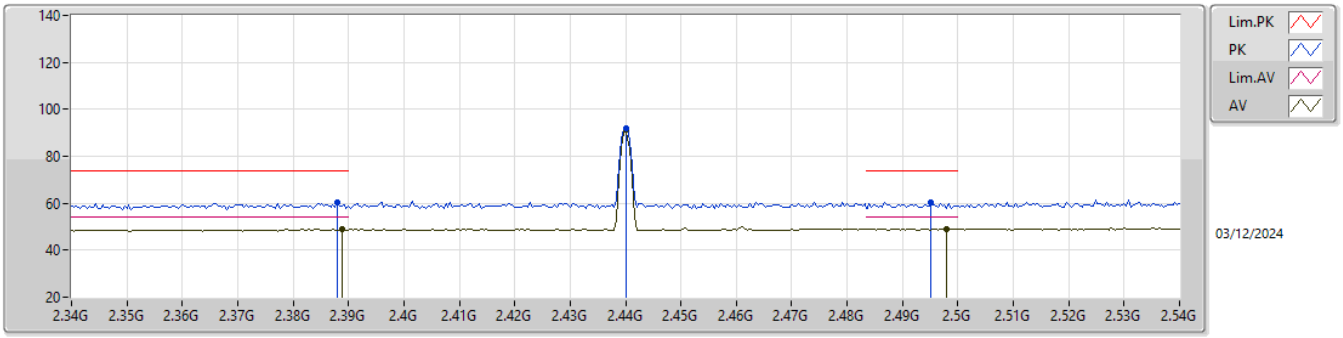


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3884G	60.52	74.00	-13.48	27.98	3	Vertical	96	2.00	-	28.48	4.06	-
AV	2.3792G	48.99	54.00	-5.01	16.53	3	Vertical	96	2.00	-	28.40	4.06	-
PK	2.44G	101.53	Inf	-Inf	68.93	3	Vertical	96	2.00	-	28.50	4.10	-
AV	2.44G	100.94	Inf	-Inf	68.34	3	Vertical	96	2.00	-	28.50	4.10	-
PK	2.4932G	60.66	74.00	-13.34	27.92	3	Vertical	96	2.00	-	28.60	4.14	-
AV	2.4916G	49.38	54.00	-4.62	16.64	3	Vertical	96	2.00	-	28.60	4.14	-

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

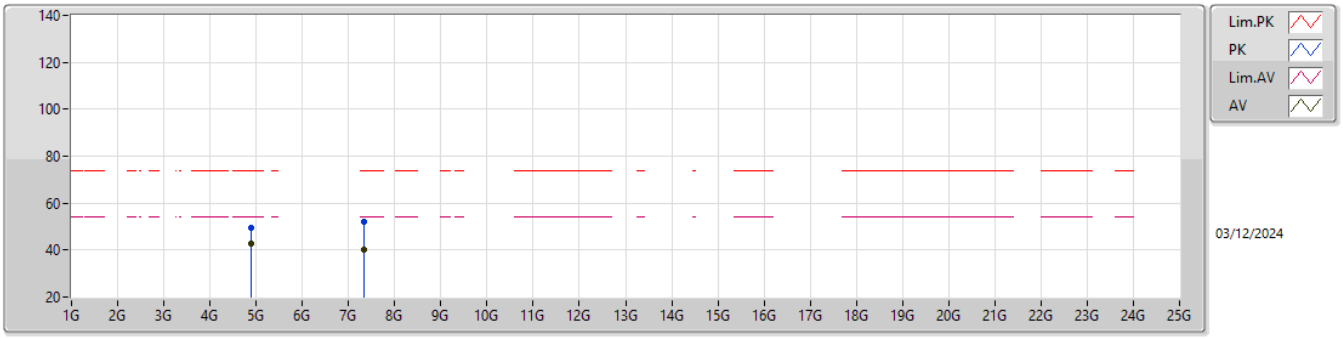


EUT Y_1TX
Setting Default
02-R-G-5

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	2.388G	60.14	74.00	-13.86	27.60	3	Horizontal	167	1.99	-	28.48	4.06	-
AV	2.3888G	48.83	54.00	-5.17	16.28	3	Horizontal	167	1.99	-	28.49	4.06	-
PK	2.44G	92.00	Inf	-Inf	59.40	3	Horizontal	167	1.99	-	28.50	4.10	-
AV	2.44G	91.45	Inf	-Inf	58.85	3	Horizontal	167	1.99	-	28.50	4.10	-
PK	2.4952G	60.19	74.00	-13.81	27.45	3	Horizontal	167	1.99	-	28.60	4.14	-
AV	2.498G	49.10	54.00	-4.90	16.36	3	Horizontal	167	1.99	-	28.60	4.14	-

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

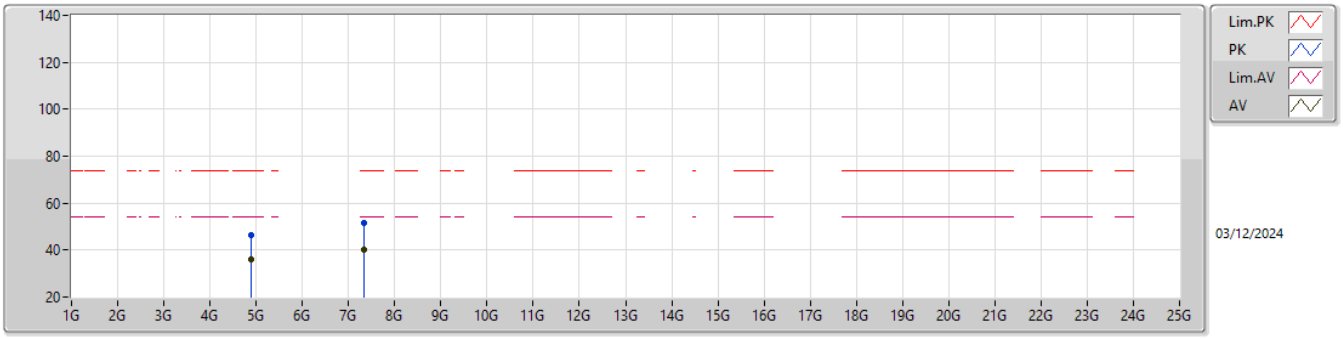


EUT Y_1TX
Setting Default
02-R-G-5

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	4.87972G	49.64	74.00	-24.36	40.57	3	Vertical	131	2.42	-	33.26	6.81	31.00
AV	4.87998G	42.70	54.00	-11.30	33.63	3	Vertical	131	2.42	-	33.26	6.81	31.00
PK	7.32302G	52.05	74.00	-21.95	37.62	3	Vertical	310	1.86	-	36.49	9.37	31.43
AV	7.32262G	40.11	54.00	-13.89	25.68	3	Vertical	310	1.86	-	36.49	9.37	31.43

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

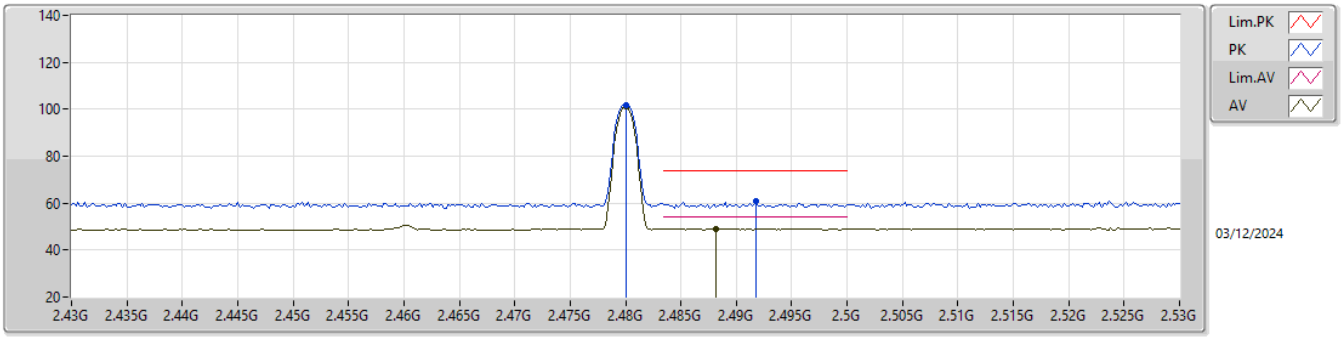


EUT Y_1TX
Setting Default
02-R-G-5

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	4.88016G	46.52	74.00	-27.48	37.45	3	Horizontal	118	2.66	-	33.26	6.81	31.00
AV	4.87998G	35.79	54.00	-18.21	26.72	3	Horizontal	118	2.66	-	33.26	6.81	31.00
PK	7.3228G	51.68	74.00	-22.32	37.25	3	Horizontal	323	2.11	-	36.49	9.37	31.43
AV	7.32328G	39.95	54.00	-14.05	25.52	3	Horizontal	323	2.11	-	36.49	9.37	31.43

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

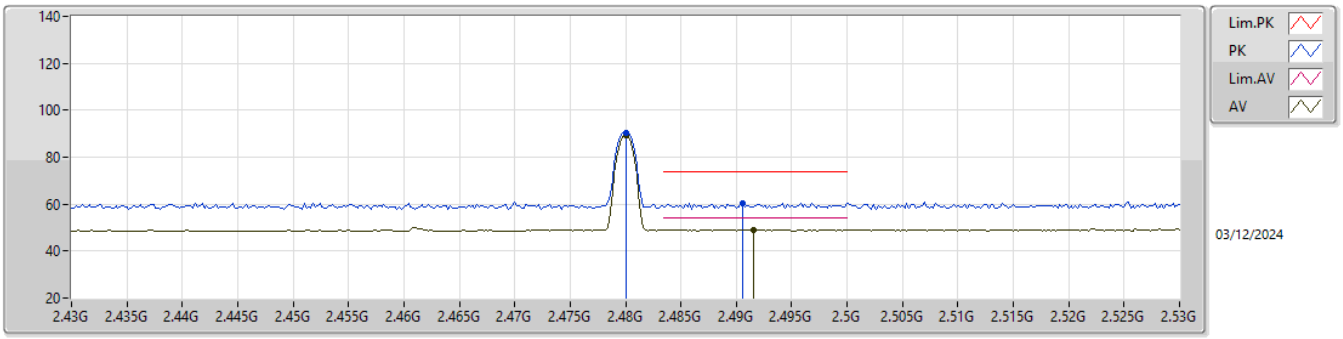


EUT Y_1TX
Setting Default
02-R-G-5

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	101.82	Inf	-Inf	69.09	3	Vertical	106	2.63	-	28.60	4.13	-
AV	2.48G	101.23	Inf	-Inf	68.50	3	Vertical	106	2.63	-	28.60	4.13	-
PK	2.4918G	60.66	74.00	-13.34	27.92	3	Vertical	106	2.63	-	28.60	4.14	-
AV	2.4882G	49.10	54.00	-4.90	16.36	3	Vertical	106	2.63	-	28.60	4.14	-

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

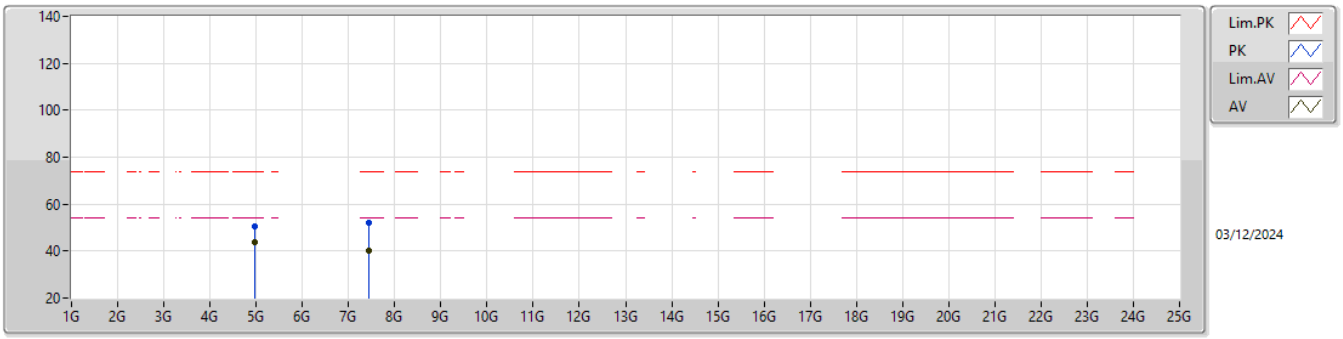


EUT Y_1TX
Setting Default
02-R-G-5

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	90.27	Inf	-Inf	57.54	3	Horizontal	360	1.79	-	28.60	4.13	-
AV	2.48G	89.51	Inf	-Inf	56.78	3	Horizontal	360	1.79	-	28.60	4.13	-
PK	2.4906G	60.27	74.00	-13.73	27.53	3	Horizontal	360	1.79	-	28.60	4.14	-
AV	2.4916G	49.10	54.00	-4.90	16.36	3	Horizontal	360	1.79	-	28.60	4.14	-

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

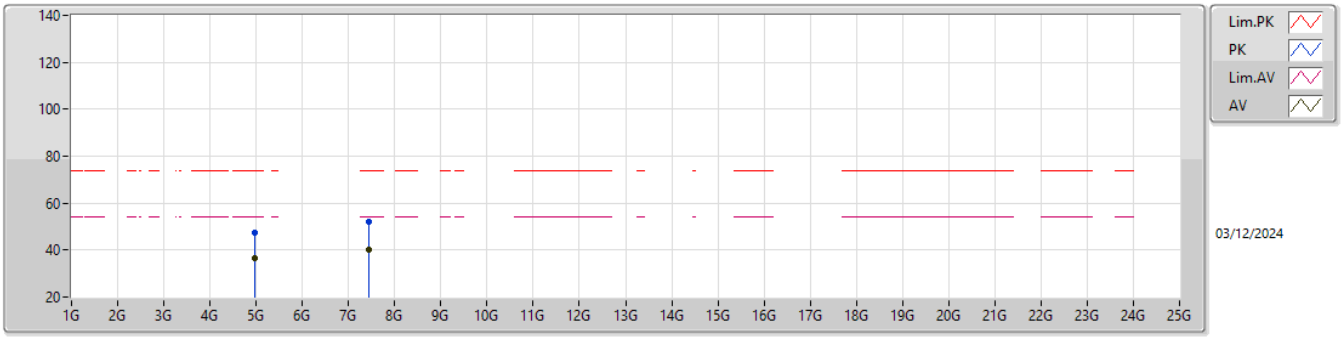


EUT Y_1TX
Setting Default
02-R-G-5

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	4.95988G	50.30	74.00	-23.70	41.05	3	Vertical	78	2.74	-	33.40	6.86	31.01
AV	4.95994G	43.56	54.00	-10.44	34.31	3	Vertical	78	2.74	-	33.40	6.86	31.01
PK	7.44328G	51.86	74.00	-22.14	37.34	3	Vertical	49	2.92	-	36.60	9.35	31.43
AV	7.43804G	40.39	54.00	-13.61	25.86	3	Vertical	49	2.92	-	36.60	9.36	31.43

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

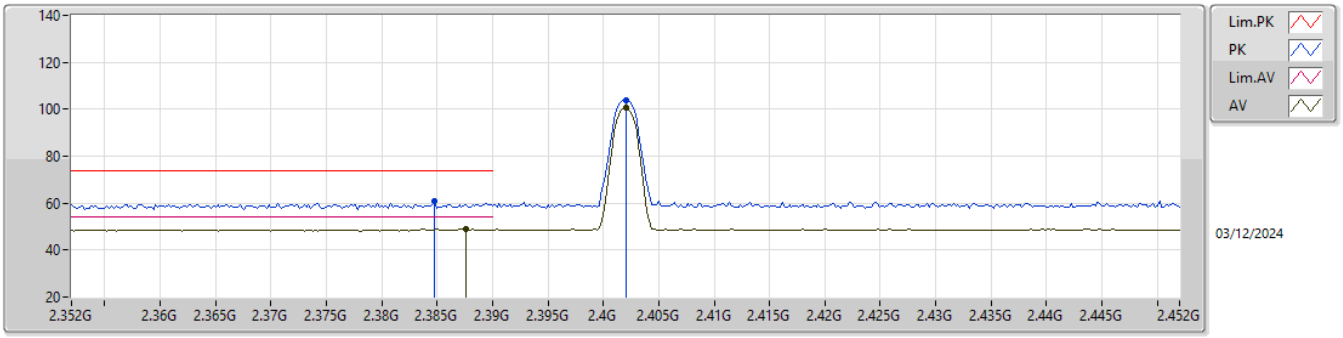


EUT Y_1TX
Setting Default
02-R-G-5

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	4.95988G	47.48	74.00	-26.52	38.23	3	Horizontal	122	1.82	-	33.40	6.86	31.01
AV	4.96G	36.59	54.00	-17.41	27.34	3	Horizontal	122	1.82	-	33.40	6.86	31.01
PK	7.44328G	51.93	74.00	-22.07	37.41	3	Horizontal	106	3.00	-	36.60	9.35	31.43
AV	7.43926G	40.39	54.00	-13.61	25.86	3	Horizontal	106	3.00	-	36.60	9.36	31.43

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

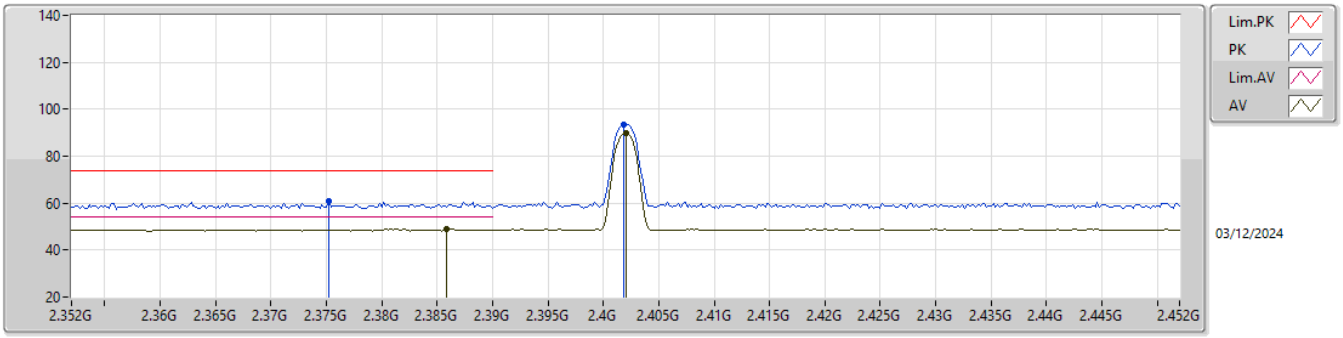


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3848G	60.78	74.00	-13.22	28.27	3	Vertical	104	1.80	-	28.45	4.06	-
AV	2.3876G	48.81	54.00	-5.19	16.27	3	Vertical	104	1.80	-	28.48	4.06	-
PK	2.402G	103.95	Inf	-Inf	71.40	3	Vertical	104	1.80	-	28.48	4.07	-
AV	2.402G	100.48	Inf	-Inf	67.93	3	Vertical	104	1.80	-	28.48	4.07	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

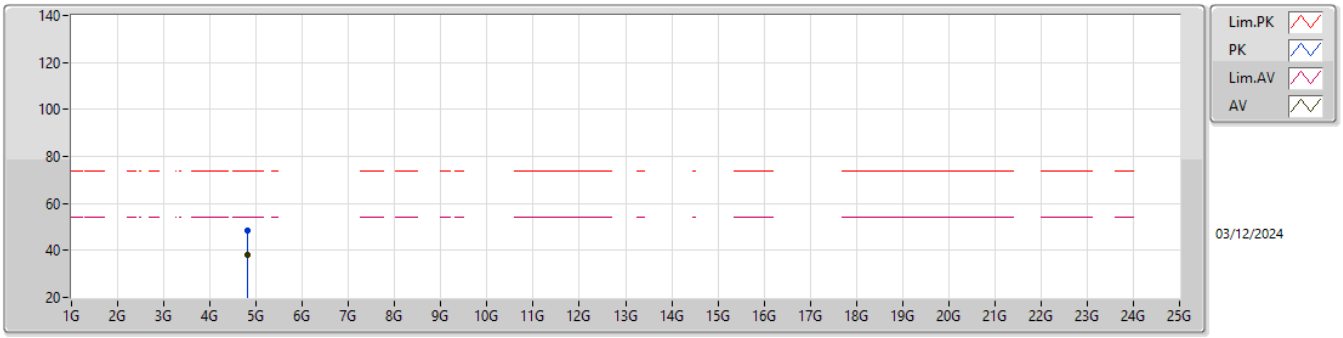


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3752G	61.05	74.00	-12.95	28.60	3	Horizontal	165	1.80	-	28.40	4.05	-
AV	2.3858G	48.79	54.00	-5.21	16.27	3	Horizontal	165	1.80	-	28.46	4.06	-
PK	2.4018G	93.36	Inf	-Inf	60.81	3	Horizontal	165	1.80	-	28.48	4.07	-
AV	2.402G	90.03	Inf	-Inf	57.48	3	Horizontal	165	1.80	-	28.48	4.07	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

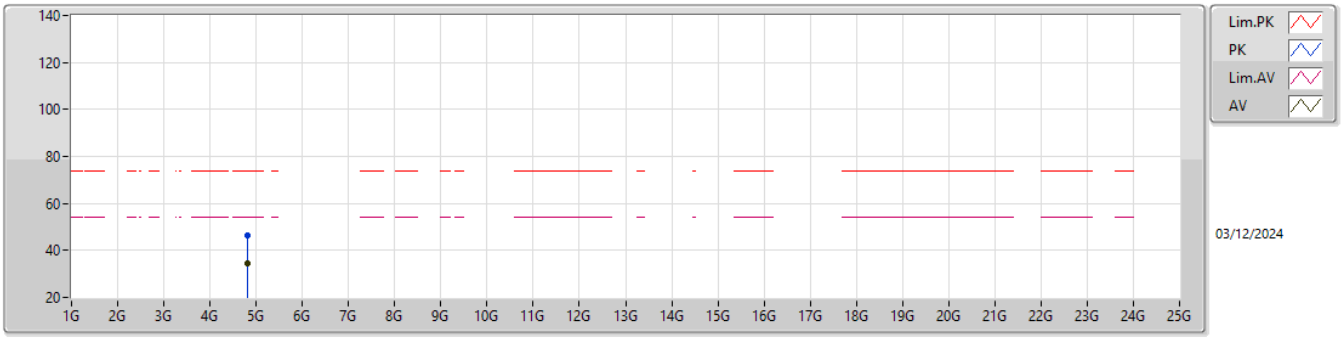


EUT Y_1TX
Setting Default
02-R-G-5

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	4.80422G	48.27	74.00	-25.73	39.39	3	Vertical	131	1.77	-	33.11	6.77	31.00
AV	4.8041G	38.09	54.00	-15.91	29.21	3	Vertical	131	1.77	-	33.11	6.77	31.00

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

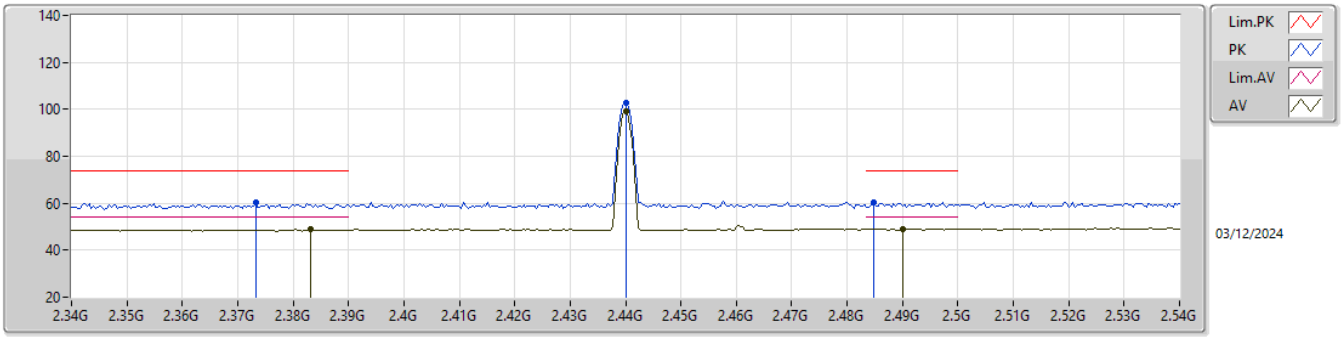


EUT Y_1TX
Setting Default
02-R-G-5

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	4.79954G	46.40	74.00	-27.60	37.53	3	Horizontal	228	1.80	-	33.10	6.77	31.00
AV	4.80436G	34.69	54.00	-19.31	25.81	3	Horizontal	228	1.80	-	33.11	6.77	31.00

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

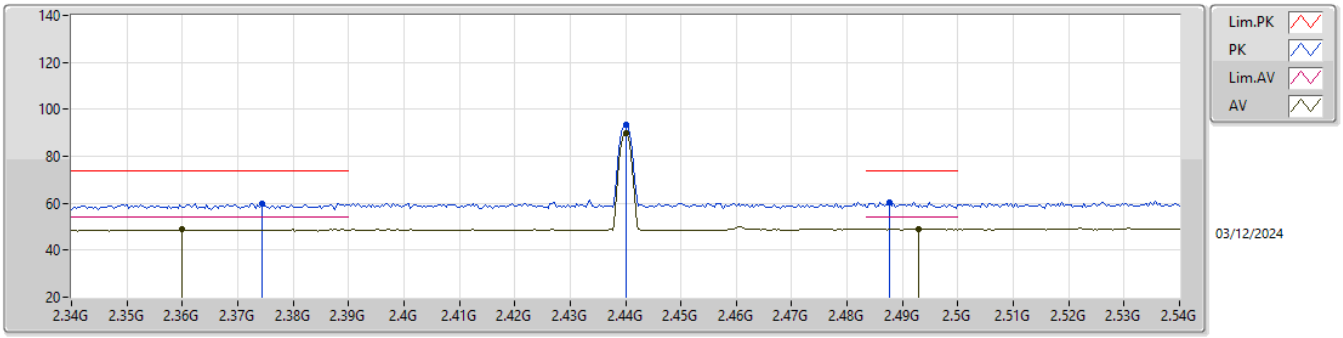


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3732G	60.47	74.00	-13.53	28.02	3	Vertical	93	2.01	-	28.40	4.05	-
AV	2.3832G	48.75	54.00	-5.25	16.26	3	Vertical	93	2.01	-	28.43	4.06	-
PK	2.44G	102.66	Inf	-Inf	70.06	3	Vertical	93	2.01	-	28.50	4.10	-
AV	2.44G	99.36	Inf	-Inf	66.76	3	Vertical	93	2.01	-	28.50	4.10	-
PK	2.4848G	60.34	74.00	-13.66	27.61	3	Vertical	93	2.01	-	28.60	4.13	-
AV	2.49G	49.10	54.00	-4.90	16.36	3	Vertical	93	2.01	-	28.60	4.14	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

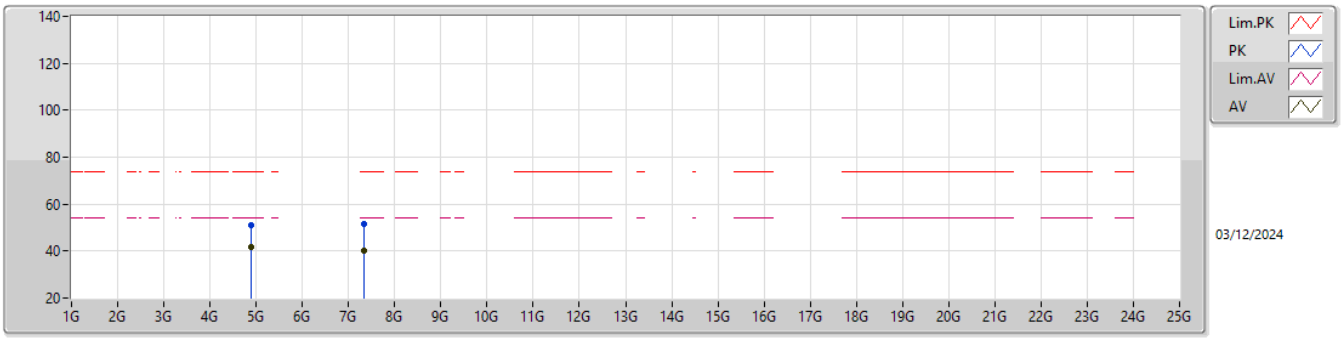


EUT Y_1TX
Setting Default
02-R-G-5

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	2.3744G	59.78	74.00	-14.22	27.33	3	Horizontal	166	1.99	-	28.40	4.05	-
AV	2.36G	48.92	54.00	-5.08	16.48	3	Horizontal	166	1.99	-	28.40	4.04	-
PK	2.44G	93.64	Inf	-Inf	61.04	3	Horizontal	166	1.99	-	28.50	4.10	-
AV	2.44G	90.01	Inf	-Inf	57.41	3	Horizontal	166	1.99	-	28.50	4.10	-
PK	2.4876G	60.43	74.00	-13.57	27.69	3	Horizontal	166	1.99	-	28.60	4.14	-
AV	2.4928G	49.10	54.00	-4.90	16.36	3	Horizontal	166	1.99	-	28.60	4.14	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

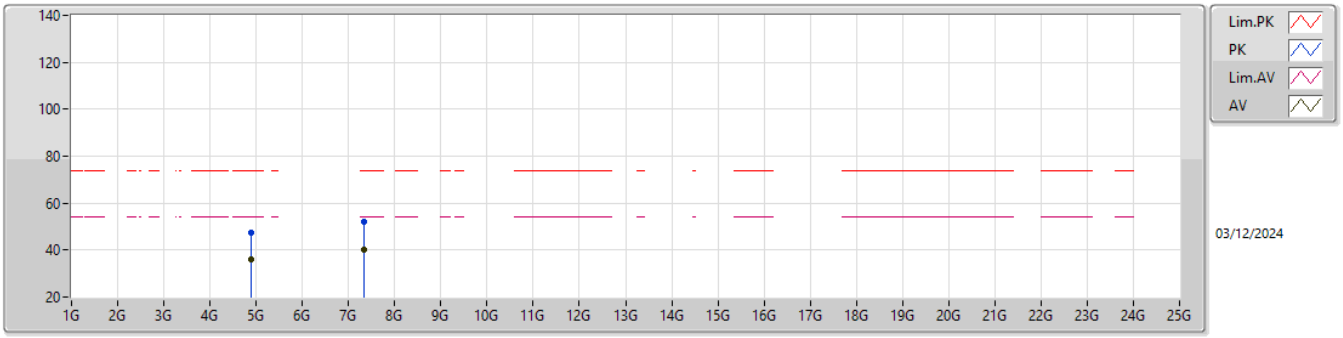


EUT Y_1TX
Setting Default
02-R-G-5

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	4.87986G	50.86	74.00	-23.14	41.79	3	Vertical	130	2.43	-	33.26	6.81	31.00
AV	4.87994G	41.86	54.00	-12.14	32.79	3	Vertical	130	2.43	-	33.26	6.81	31.00
PK	7.32426G	51.78	74.00	-22.22	37.34	3	Vertical	261	2.12	-	36.50	9.37	31.43
AV	7.32224G	40.18	54.00	-13.82	25.75	3	Vertical	261	2.12	-	36.49	9.37	31.43

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

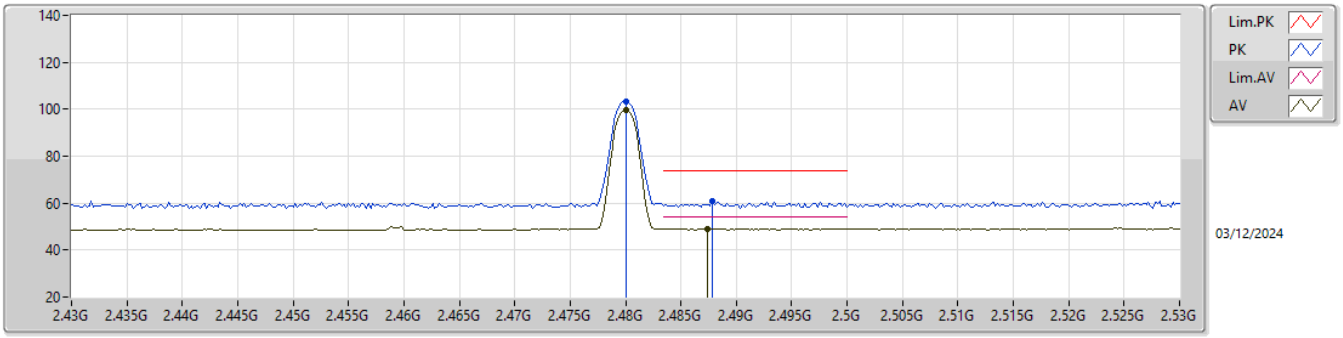


EUT Y_1TX
Setting Default
02-R-G-5

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	4.8798G	47.48	74.00	-26.52	38.41	3	Horizontal	120	2.65	-	33.26	6.81	31.00
AV	4.88004G	36.22	54.00	-17.78	27.15	3	Horizontal	120	2.65	-	33.26	6.81	31.00
PK	7.32292G	51.89	74.00	-22.11	37.46	3	Horizontal	194	1.49	-	36.49	9.37	31.43
AV	7.32204G	40.34	54.00	-13.66	25.91	3	Horizontal	194	1.49	-	36.49	9.37	31.43

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

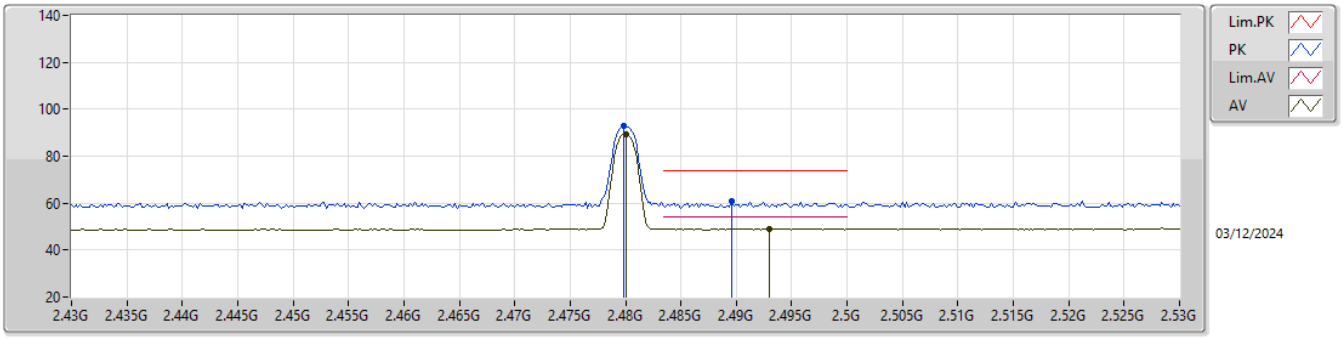


EUT Y_1TX
Setting Default
02-R-G-5

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	103.22	Inf	-Inf	70.49	3	Vertical	107	2.63	-	28.60	4.13	-
AV	2.48G	99.75	Inf	-Inf	67.02	3	Vertical	107	2.63	-	28.60	4.13	-
PK	2.4878G	60.96	74.00	-13.04	28.22	3	Vertical	107	2.63	-	28.60	4.14	-
AV	2.4874G	49.10	54.00	-4.90	16.36	3	Vertical	107	2.63	-	28.60	4.14	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

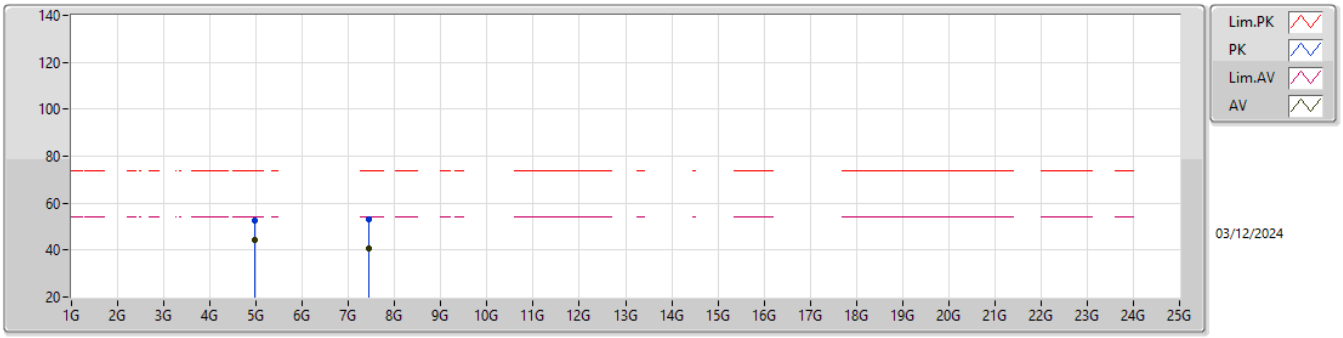


EUT Y_1TX
Setting Default
02-R-G-5

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	92.88	Inf	-Inf	60.15	3	Horizontal	87	2.83	-	28.60	4.13	-
AV	2.48G	89.50	Inf	-Inf	56.77	3	Horizontal	87	2.83	-	28.60	4.13	-
PK	2.4896G	60.88	74.00	-13.12	28.14	3	Horizontal	87	2.83	-	28.60	4.14	-
AV	2.493G	49.10	54.00	-4.90	16.36	3	Horizontal	87	2.83	-	28.60	4.14	-

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

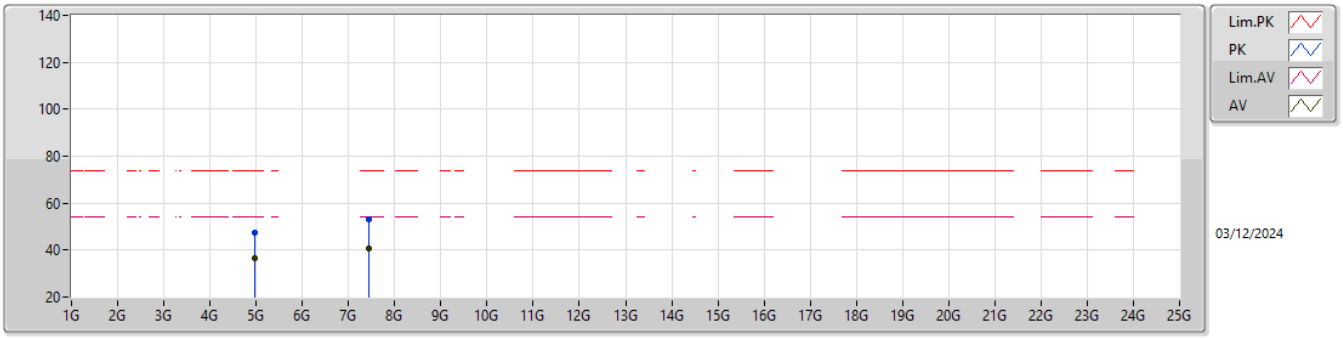


EUT Y_1TX
Setting Default
02-R-G-5

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	4.95972G	52.81	74.00	-21.19	43.56	3	Vertical	130	2.36	-	33.40	6.86	31.01
AV	4.96006G	44.53	54.00	-9.47	35.28	3	Vertical	130	2.36	-	33.40	6.86	31.01
PK	7.43552G	52.96	74.00	-21.04	38.43	3	Vertical	53	1.80	-	36.60	9.36	31.43
AV	7.4371G	40.94	54.00	-13.06	26.41	3	Vertical	53	1.80	-	36.60	9.36	31.43

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX



EUT Y_1TX
Setting Default
02-R-G-5

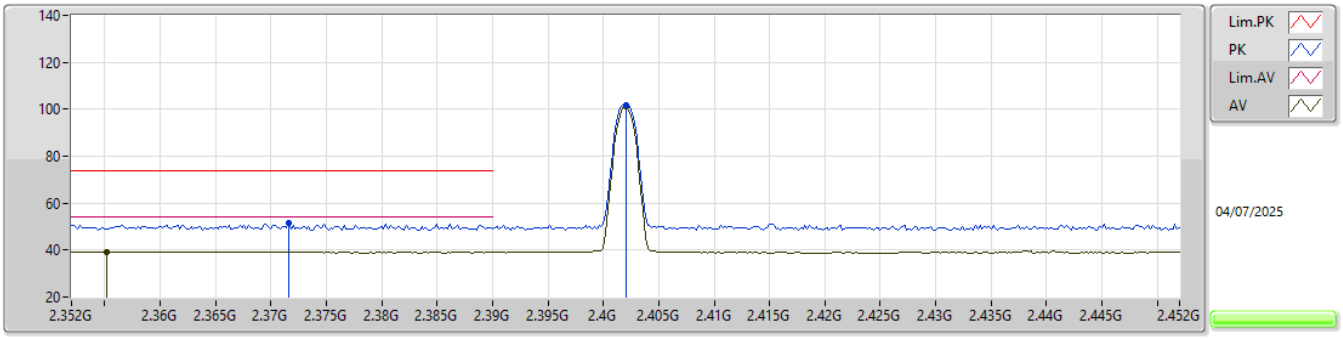
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.95932G	47.66	74.00	-26.34	38.41	3	Horizontal	125	1.80	-	33.40	6.86	31.01
AV	4.95968G	36.49	54.00	-17.51	27.24	3	Horizontal	125	1.80	-	33.40	6.86	31.01
PK	7.43882G	52.86	74.00	-21.14	38.33	3	Horizontal	136	1.25	-	36.60	9.36	31.43
AV	7.43558G	40.78	54.00	-13.22	26.25	3	Horizontal	136	1.25	-	36.60	9.36	31.43

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	AV	4.95988G	41.83	54.00	-12.17	3	Vertical	254	2.18	-

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

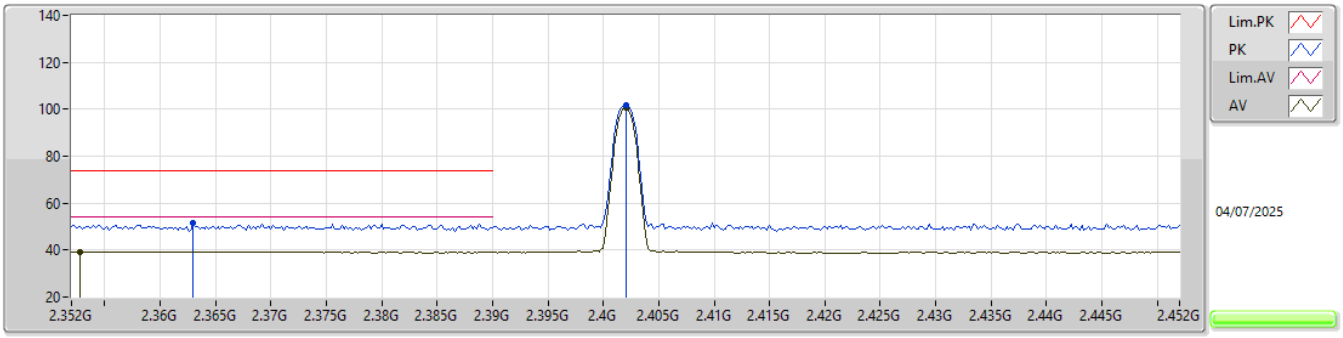


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.3716G	51.55	74.00	-22.45	52.30	3	Vertical	17	2.29	-	27.68	4.61	33.04
AV	2.3552G	39.29	54.00	-14.71	39.92	3	Vertical	17	2.29	-	27.80	4.60	33.03
PK	2.402G	101.79	Inf	-Inf	102.61	3	Vertical	17	2.29	-	27.60	4.63	33.05
AV	2.402G	101.10	Inf	-Inf	101.92	3	Vertical	17	2.29	-	27.60	4.63	33.05

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

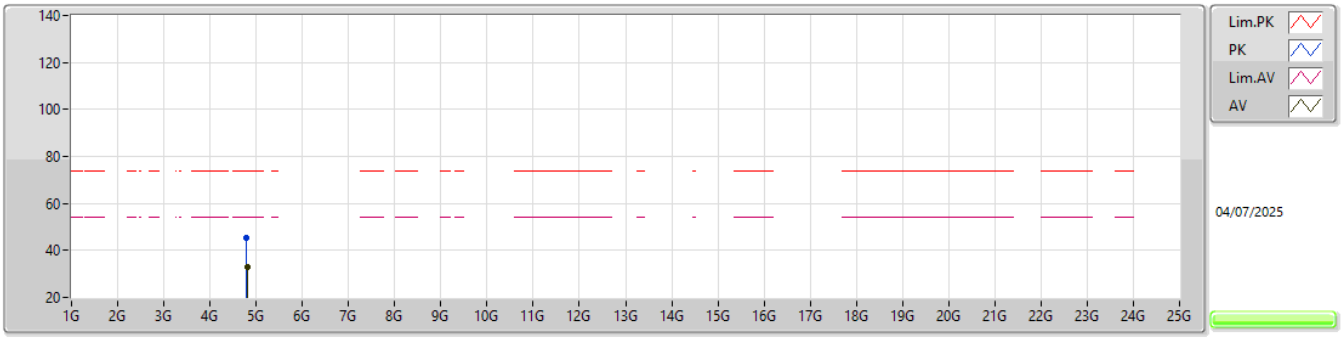


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.363G	51.41	74.00	-22.59	52.06	3	Horizontal	236	1.76	-	27.77	4.61	33.03
AV	2.3528G	39.32	54.00	-14.68	39.94	3	Horizontal	236	1.76	-	27.80	4.60	33.02
PK	2.402G	101.58	Inf	-Inf	102.40	3	Horizontal	236	1.76	-	27.60	4.63	33.05
AV	2.402G	100.71	Inf	-Inf	101.53	3	Horizontal	236	1.76	-	27.60	4.63	33.05

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

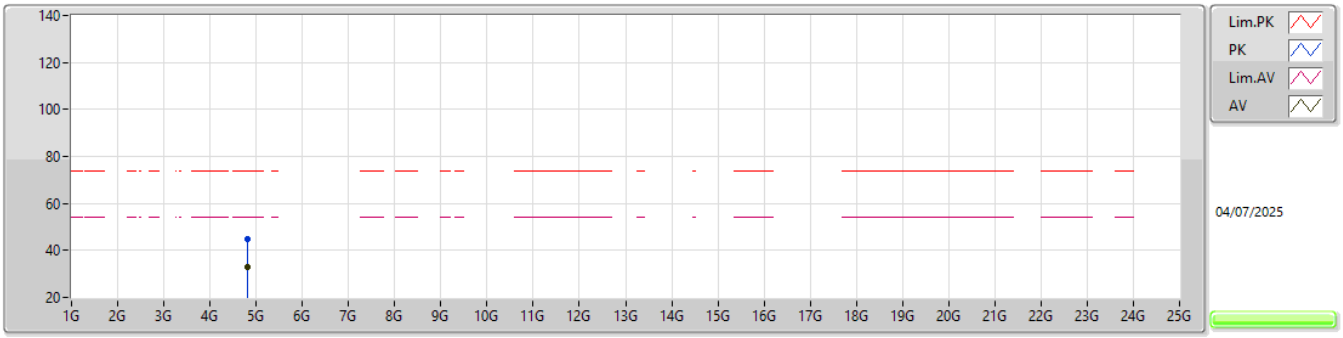


EUT Z_1TX
Setting Default
06-H-V-1

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	4.7908G	45.49	74.00	-28.51	41.52	3	Vertical	157	1.49	-	31.38	6.54	33.95
AV	4.79974G	33.12	54.00	-20.88	29.12	3	Vertical	157	1.49	-	31.40	6.55	33.95

2.4-2.4835GHz_BT-BR(1Mbps)

2402MHz_TX

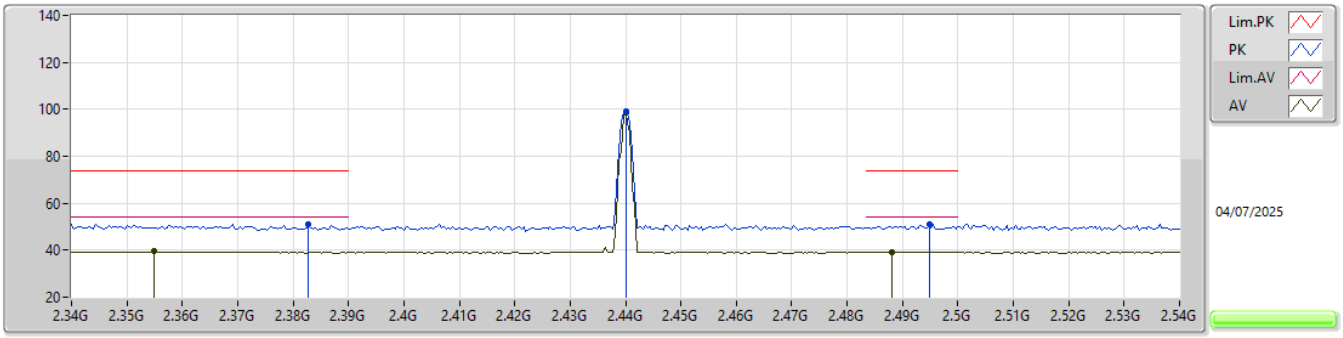


EUT Z_1TX
Setting Default
06-H-V-1

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	4.80046G	44.78	74.00	-29.22	40.78	3	Horizontal	9	1.27	-	31.40	6.55	33.95
AV	4.79992G	33.04	54.00	-20.96	29.04	3	Horizontal	9	1.27	-	31.40	6.55	33.95

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

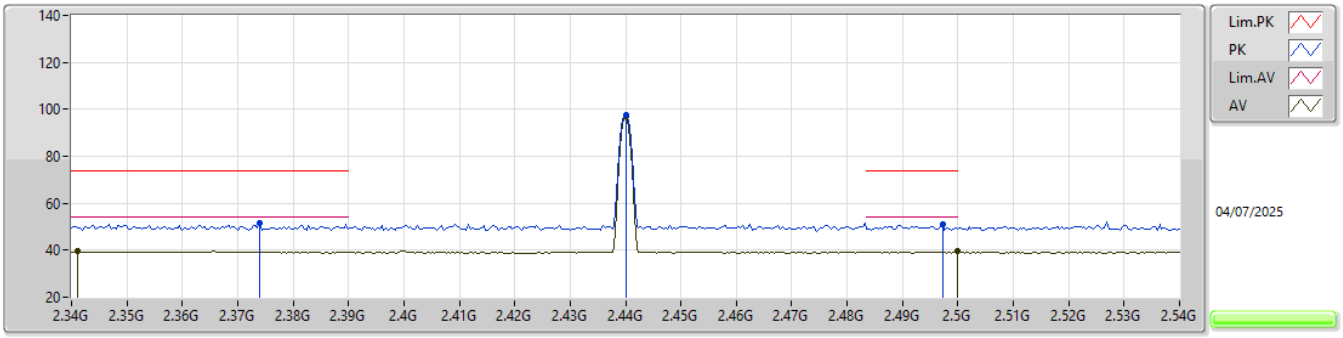


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.3828G	51.26	74.00	-22.74	52.08	3	Vertical	31	2.06	-	27.60	4.62	33.04
AV	2.3548G	39.46	54.00	-14.54	40.09	3	Vertical	31	2.06	-	27.80	4.60	33.03
PK	2.44G	99.12	Inf	-Inf	100.10	3	Vertical	31	2.06	-	27.40	4.70	33.08
AV	2.44G	98.42	Inf	-Inf	99.40	3	Vertical	31	2.06	-	27.40	4.70	33.08
PK	2.4948G	50.94	74.00	-23.06	51.81	3	Vertical	31	2.06	-	27.45	4.79	33.11
AV	2.488G	39.34	54.00	-14.66	40.18	3	Vertical	31	2.06	-	27.48	4.78	33.10

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

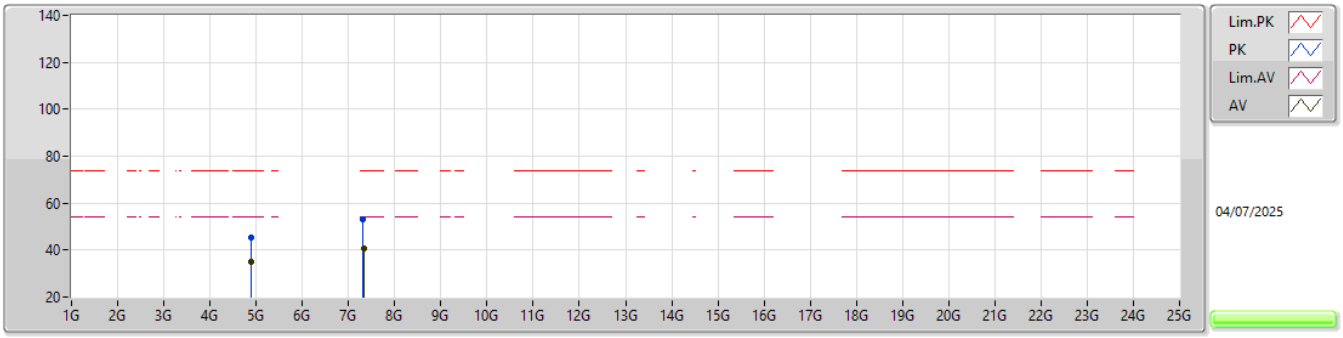


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.374G	51.56	74.00	-22.44	52.33	3	Horizontal	221	1.80	-	27.66	4.61	33.04
AV	2.3412G	39.53	54.00	-14.47	40.16	3	Horizontal	221	1.80	-	27.80	4.59	33.02
PK	2.44G	97.62	Inf	-Inf	98.60	3	Horizontal	221	1.80	-	27.40	4.70	33.08
AV	2.44G	97.03	Inf	-Inf	98.01	3	Horizontal	221	1.80	-	27.40	4.70	33.08
PK	2.4972G	50.87	74.00	-23.13	51.75	3	Horizontal	221	1.80	-	27.43	4.80	33.11
AV	2.5G	39.55	54.00	-14.45	40.46	3	Horizontal	221	1.80	-	27.40	4.80	33.11

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

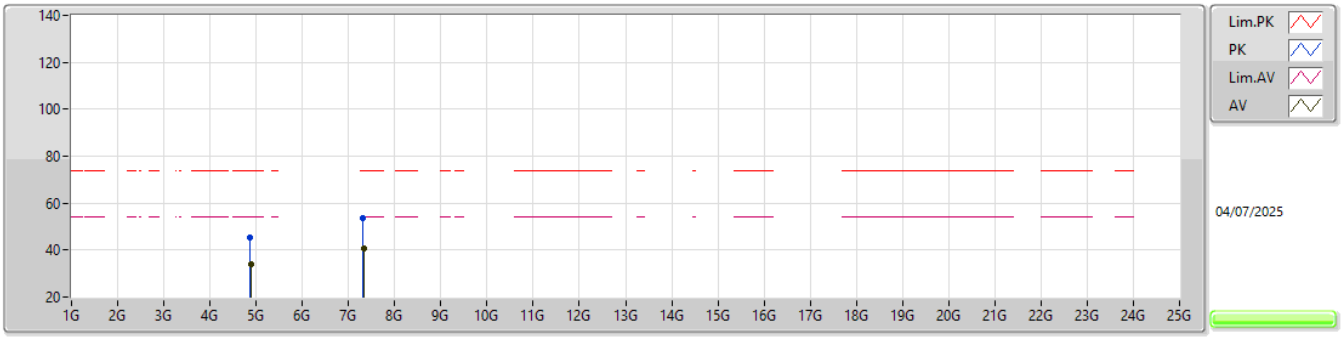


EUT Z_1TX
Setting Default
06-H-V-1

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	4.89458G	45.27	74.00	-28.73	41.39	3	Vertical	251	2.99	-	31.30	6.55	33.97
AV	4.87988G	34.82	54.00	-19.18	30.94	3	Vertical	251	2.99	-	31.30	6.55	33.97
PK	7.32G	53.01	74.00	-20.99	42.02	3	Vertical	51	2.88	-	36.60	8.58	34.19
AV	7.32714G	40.84	54.00	-13.16	29.84	3	Vertical	51	2.88	-	36.60	8.59	34.19

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz_TX

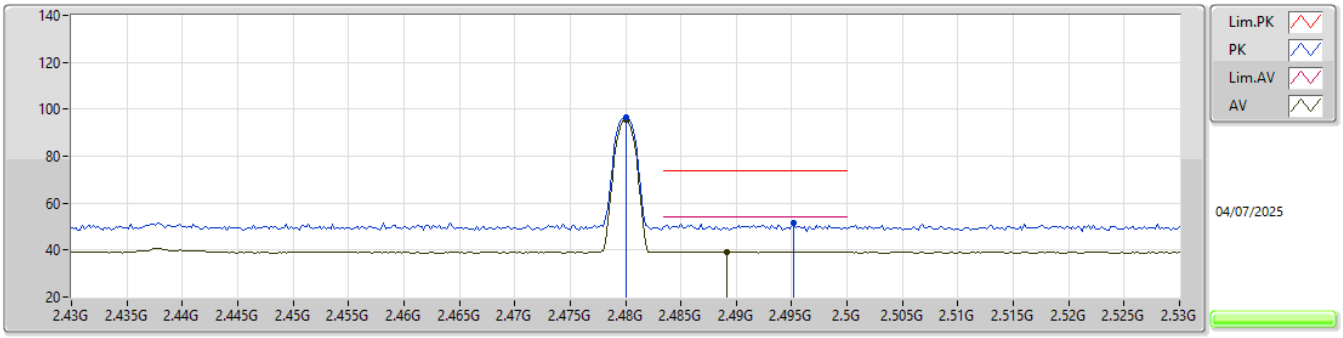


EUT Z_1TX
Setting Default
06-H-V-1-10

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	4.86632G	45.31	74.00	-28.69	41.43	3	Horizontal	360	2.03	-	31.30	6.55	33.97
AV	4.87994G	33.73	54.00	-20.27	29.85	3	Horizontal	360	2.03	-	31.30	6.55	33.97
PK	7.31142G	53.78	74.00	-20.22	42.80	3	Horizontal	27	2.50	-	36.60	8.57	34.19
AV	7.33038G	40.89	54.00	-13.11	29.89	3	Horizontal	27	2.50	-	36.60	8.59	34.19

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

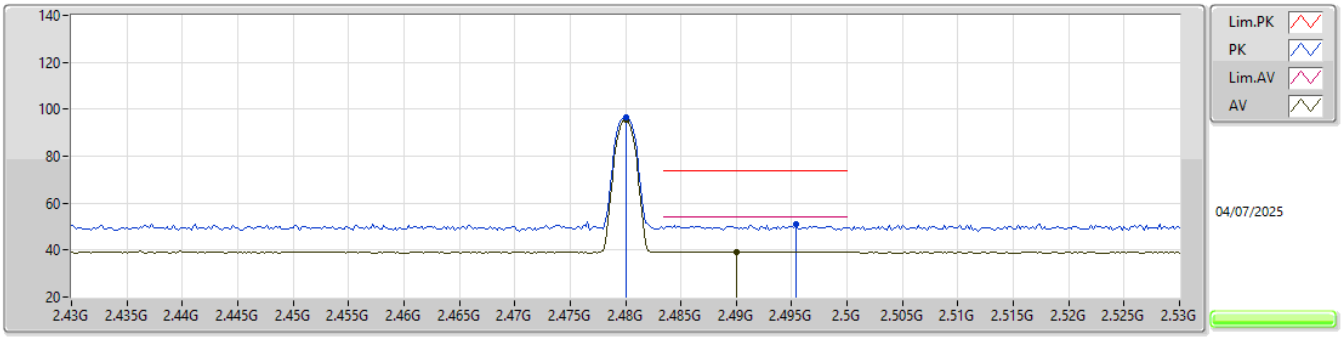


EUT Z_1TX
Setting Default
06-H-V-1-10

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	96.37	Inf	-Inf	97.30	3	Vertical	20	2.24	-	27.40	4.77	33.10
AV	2.48G	95.76	Inf	-Inf	96.69	3	Vertical	20	2.24	-	27.40	4.77	33.10
PK	2.4952G	51.41	74.00	-22.59	52.28	3	Vertical	20	2.24	-	27.45	4.79	33.11
AV	2.4892G	39.35	54.00	-14.65	40.18	3	Vertical	20	2.24	-	27.49	4.78	33.10

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

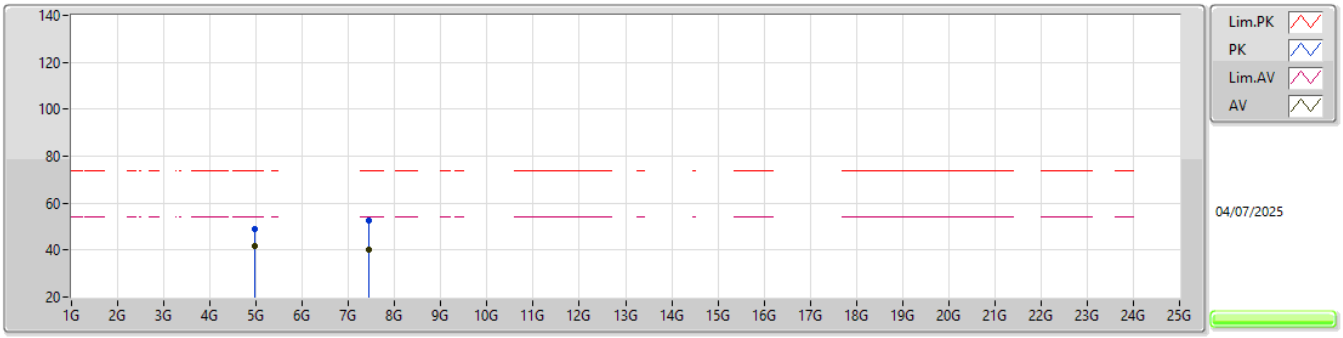


EUT Z_1TX
Setting Default
06-H-V-1-10

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	96.44	Inf	-Inf	97.37	3	Horizontal	235	1.61	-	27.40	4.77	33.10
AV	2.48G	95.64	Inf	-Inf	96.57	3	Horizontal	235	1.61	-	27.40	4.77	33.10
PK	2.4954G	50.98	74.00	-23.02	51.85	3	Horizontal	235	1.61	-	27.45	4.79	33.11
AV	2.49G	39.35	54.00	-14.65	40.17	3	Horizontal	235	1.61	-	27.50	4.78	33.10

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

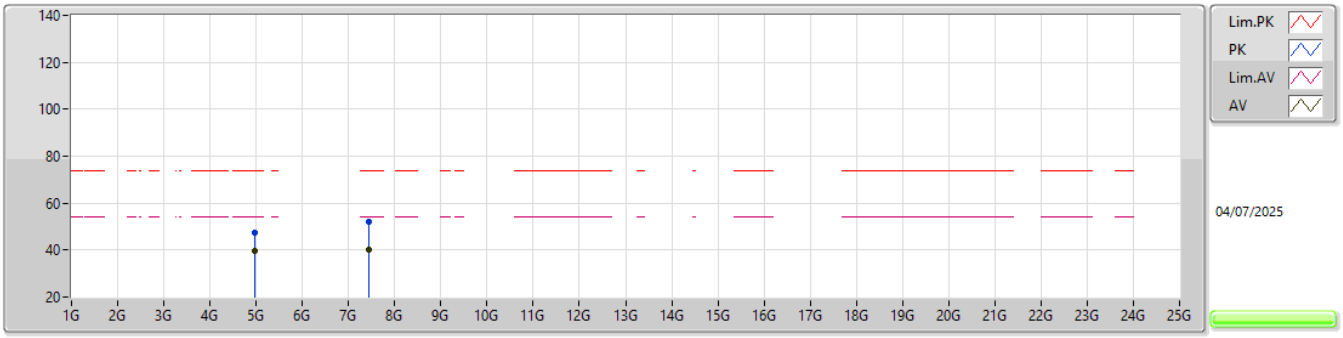


EUT Z_1TX
Setting Default
06-H-V-1

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	4.9603G	49.06	74.00	-24.94	44.96	3	Vertical	254	2.18	-	31.52	6.56	33.98
AV	4.95988G	41.83	54.00	-12.17	37.73	3	Vertical	254	2.18	-	31.52	6.56	33.98
PK	7.43742G	52.48	74.00	-21.52	41.50	3	Vertical	102	1.12	-	36.47	8.70	34.19
AV	7.43232G	40.14	54.00	-13.86	29.17	3	Vertical	102	1.12	-	36.46	8.70	34.19

2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX

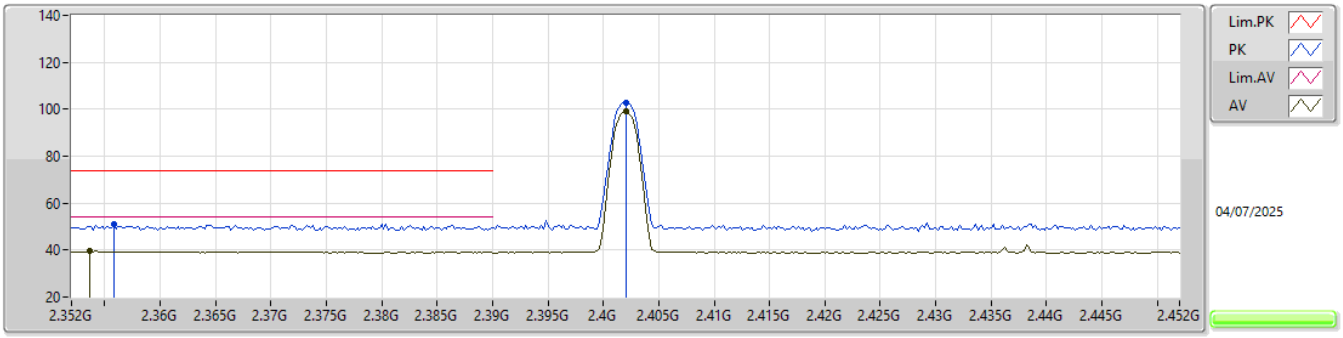


EUT Z_1TX
Setting Default
06-H-V-1

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	4.96042G	47.46	74.00	-26.54	43.36	3	Horizontal	45	1.88	-	31.52	6.56	33.98
AV	4.96006G	39.81	54.00	-14.19	35.71	3	Horizontal	45	1.88	-	31.52	6.56	33.98
PK	7.4394G	52.32	74.00	-21.68	41.32	3	Horizontal	232	2.28	-	36.48	8.71	34.19
AV	7.43544G	40.01	54.00	-13.99	29.03	3	Horizontal	232	2.28	-	36.47	8.70	34.19

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

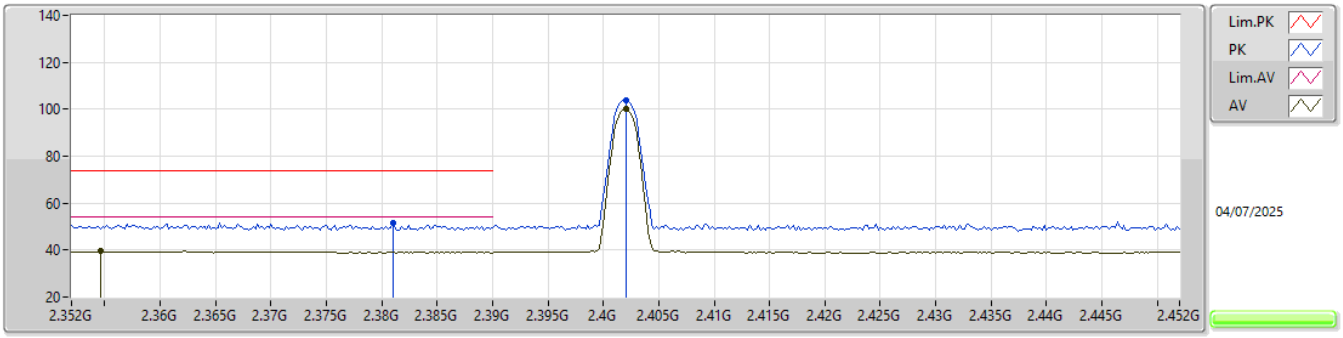


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.3558G	51.08	74.00	-22.92	51.71	3	Vertical	21	2.54	-	27.80	4.60	33.03
AV	2.3536G	39.47	54.00	-14.53	40.10	3	Vertical	21	2.54	-	27.80	4.60	33.03
PK	2.402G	102.92	Inf	-Inf	103.74	3	Vertical	21	2.54	-	27.60	4.63	33.05
AV	2.402G	99.20	Inf	-Inf	100.02	3	Vertical	21	2.54	-	27.60	4.63	33.05

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

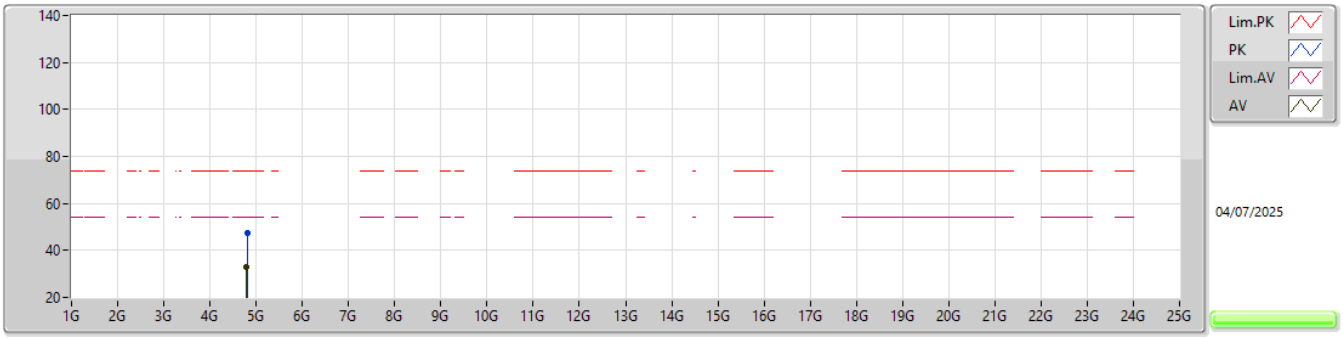


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.381G	51.63	74.00	-22.37	52.45	3	Horizontal	232	1.07	-	27.60	4.62	33.04
AV	2.3546G	39.47	54.00	-14.53	40.10	3	Horizontal	232	1.07	-	27.80	4.60	33.03
PK	2.402G	103.73	Inf	-Inf	104.55	3	Horizontal	232	1.07	-	27.60	4.63	33.05
AV	2.402G	100.06	Inf	-Inf	100.88	3	Horizontal	232	1.07	-	27.60	4.63	33.05

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

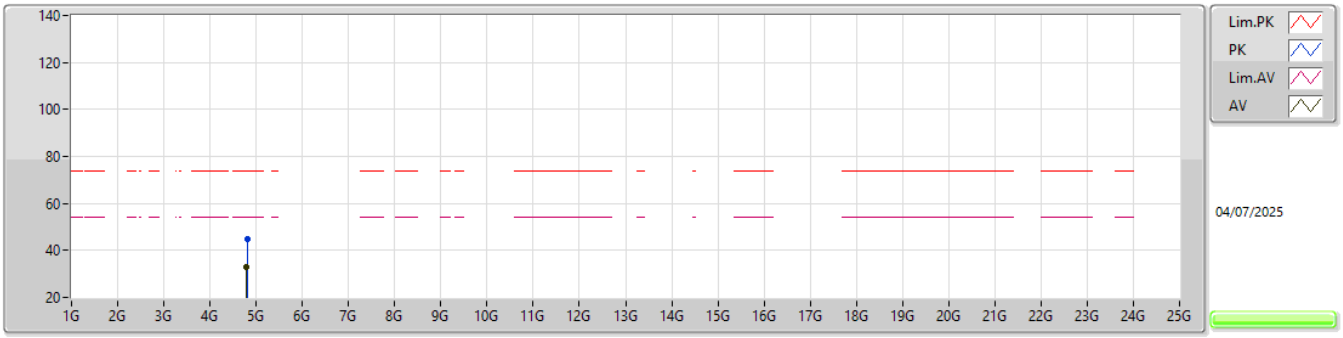


EUT Z_1TX
Setting Default
06-H-V-1

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	4.80472G	47.17	74.00	-26.83	43.18	3	Vertical	342	1.80	-	31.39	6.55	33.95
AV	4.79548G	33.03	54.00	-20.97	29.04	3	Vertical	342	1.80	-	31.39	6.55	33.95

2.4-2.4835GHz_BT-EDR(3Mbps)

2402MHz_TX

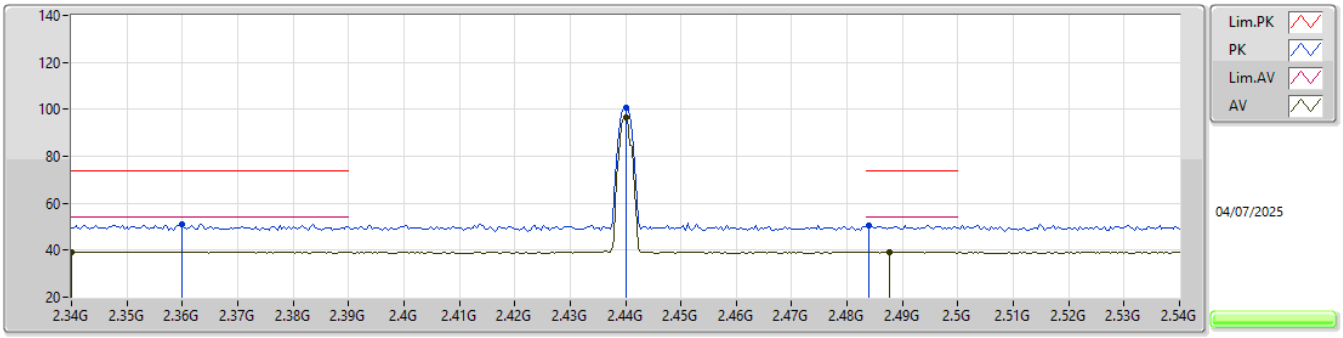


EUT Z_1TX
Setting Default
06-H-V-1

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	4.81324G	44.99	74.00	-29.01	41.03	3	Horizontal	45	2.91	-	31.37	6.55	33.96
AV	4.79512G	32.86	54.00	-21.14	28.87	3	Horizontal	45	2.91	-	31.39	6.55	33.95

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

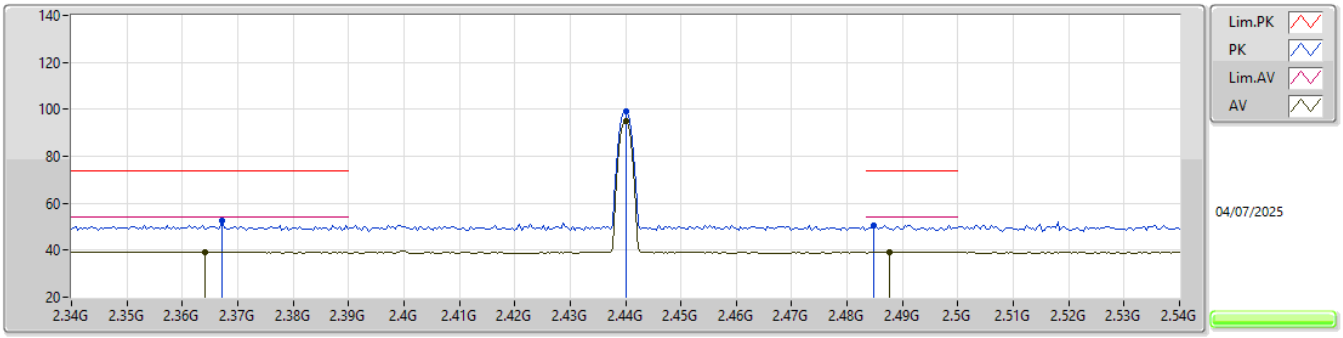


EUT Z_1TX
Setting Default
06-H-V-1-10

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	51.01	74.00	-22.99	51.64	3	Vertical	27	2.04	-	27.80	4.60	33.03
AV	2.34G	39.37	54.00	-14.63	40.00	3	Vertical	27	2.04	-	27.80	4.59	33.02
PK	2.44G	100.88	Inf	-Inf	101.86	3	Vertical	27	2.04	-	27.40	4.70	33.08
AV	2.44G	96.73	Inf	-Inf	97.71	3	Vertical	27	2.04	-	27.40	4.70	33.08
PK	2.484G	50.74	74.00	-23.26	51.63	3	Vertical	27	2.04	-	27.44	4.77	33.10
AV	2.4876G	39.17	54.00	-14.83	40.01	3	Vertical	27	2.04	-	27.48	4.78	33.10

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

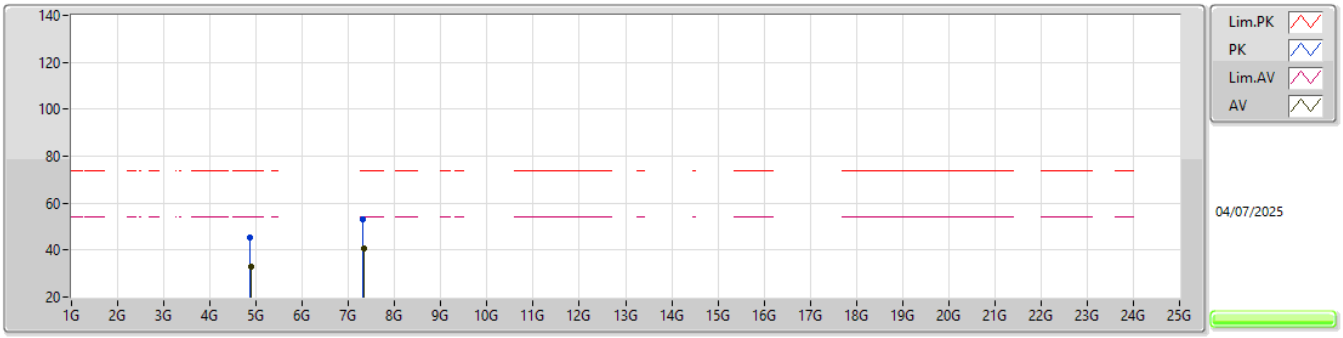


EUT Z_1TX
Setting Default
06-H-V-1-10

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	2.3672G	52.62	74.00	-21.38	53.31	3	Horizontal	221	1.80	-	27.73	4.61	33.03
AV	2.364G	39.39	54.00	-14.61	40.05	3	Horizontal	221	1.80	-	27.76	4.61	33.03
PK	2.44G	99.15	Inf	-Inf	100.13	3	Horizontal	221	1.80	-	27.40	4.70	33.08
AV	2.44G	95.21	Inf	-Inf	96.19	3	Horizontal	221	1.80	-	27.40	4.70	33.08
PK	2.4848G	50.75	74.00	-23.25	51.63	3	Horizontal	221	1.80	-	27.45	4.77	33.10
AV	2.4876G	39.34	54.00	-14.66	40.18	3	Horizontal	221	1.80	-	27.48	4.78	33.10

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

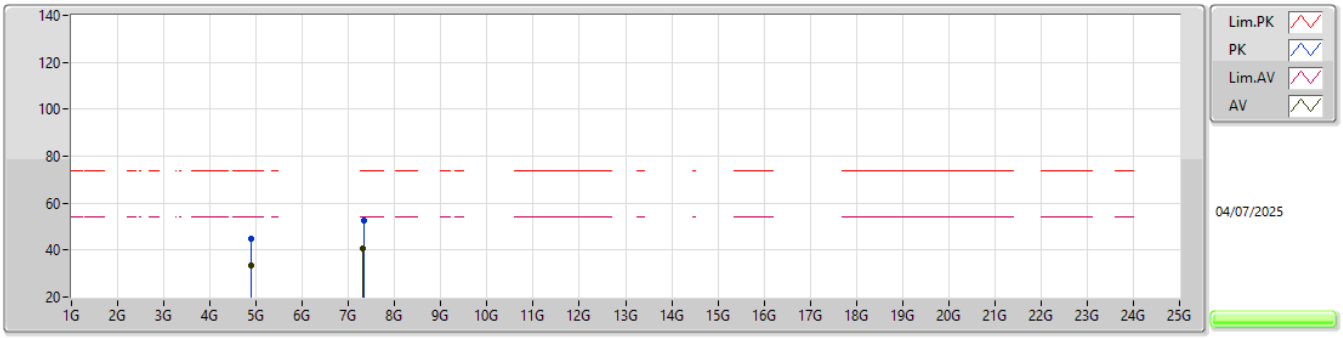


EUT Z_1TX
Setting Default
06-H-V-1

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	4.87634G	45.22	74.00	-28.78	41.34	3	Vertical	329	2.00	-	31.30	6.55	33.97
AV	4.87934G	32.88	54.00	-21.12	29.00	3	Vertical	329	2.00	-	31.30	6.55	33.97
PK	7.31736G	53.36	74.00	-20.64	42.37	3	Vertical	31	2.98	-	36.60	8.58	34.19
AV	7.3308G	40.83	54.00	-13.17	29.83	3	Vertical	31	2.98	-	36.60	8.59	34.19

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_TX

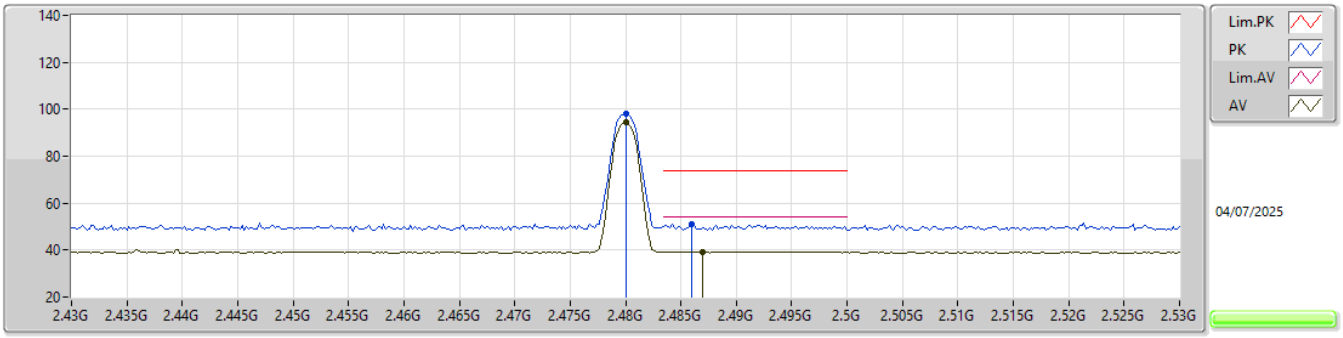


EUT Z_1TX
Setting Default
06-H-V-1

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	4.87868G	45.02	74.00	-28.98	41.14	3	Horizontal	248	1.84	-	31.30	6.55	33.97
AV	4.87982G	33.35	54.00	-20.65	29.47	3	Horizontal	248	1.84	-	31.30	6.55	33.97
PK	7.33206G	52.67	74.00	-21.33	41.67	3	Horizontal	229	2.57	-	36.60	8.59	34.19
AV	7.32036G	40.80	54.00	-13.20	29.81	3	Horizontal	229	2.57	-	36.60	8.58	34.19

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

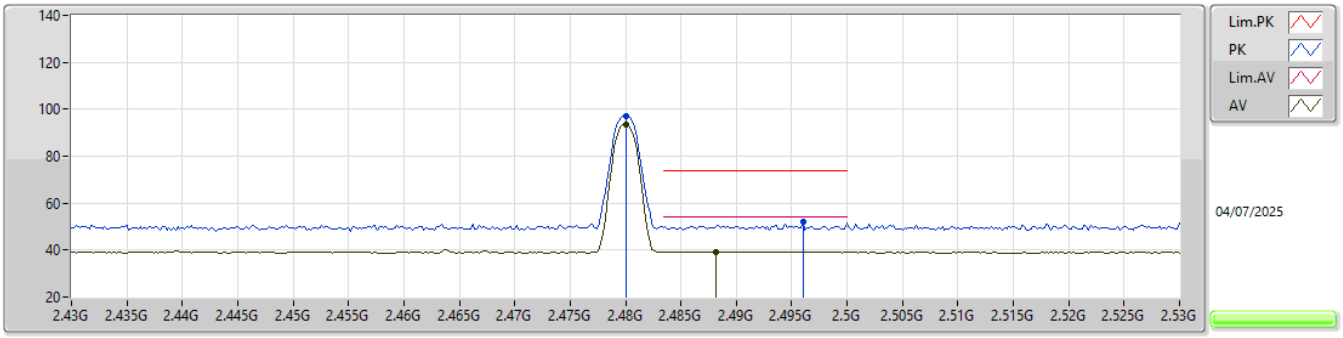


EUT Z_1TX
Setting Default
06-H-V-1-10

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	97.96	Inf	-Inf	98.89	3	Vertical	21	2.29	-	27.40	4.77	33.10
AV	2.48G	94.41	Inf	-Inf	95.34	3	Vertical	21	2.29	-	27.40	4.77	33.10
PK	2.486G	51.16	74.00	-22.84	52.02	3	Vertical	21	2.29	-	27.46	4.78	33.10
AV	2.487G	39.30	54.00	-14.70	40.15	3	Vertical	21	2.29	-	27.47	4.78	33.10

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

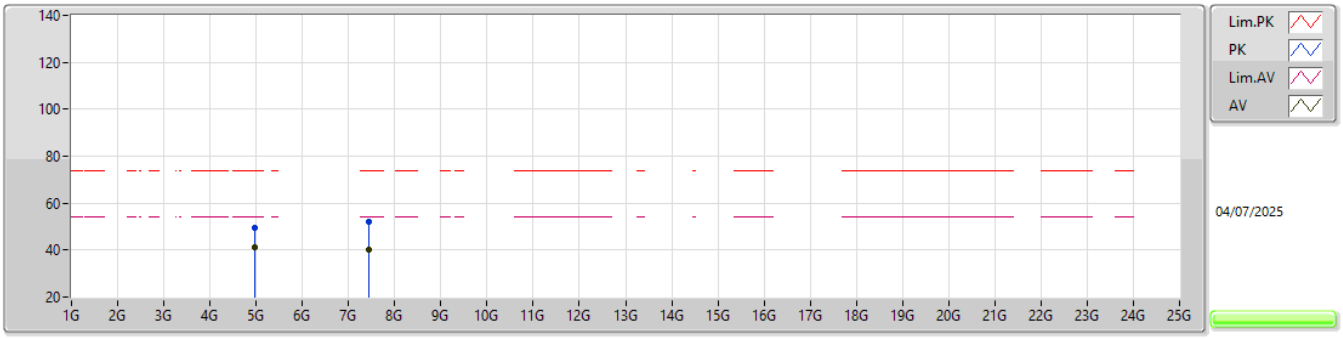


EUT Z_1TX
Setting Default
06-H-V-1-10

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	97.07	Inf	-Inf	98.00	3	Horizontal	233	1.80	-	27.40	4.77	33.10
AV	2.48G	93.44	Inf	-Inf	94.37	3	Horizontal	233	1.80	-	27.40	4.77	33.10
PK	2.496G	52.04	74.00	-21.96	52.92	3	Horizontal	233	1.80	-	27.44	4.79	33.11
AV	2.4882G	39.34	54.00	-14.66	40.18	3	Horizontal	233	1.80	-	27.48	4.78	33.10

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

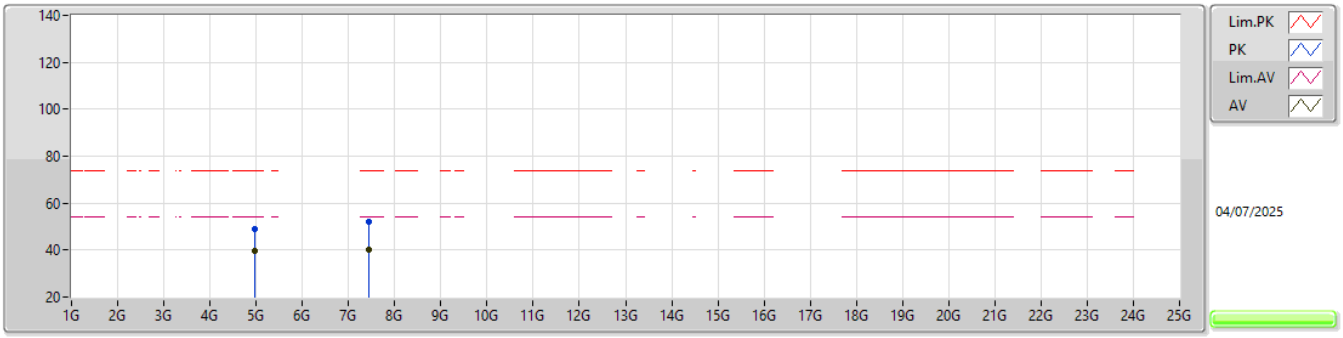


EUT Z_1TX
Setting Default
06-H-V-1

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	4.95988G	49.36	74.00	-24.64	45.26	3	Vertical	254	2.20	-	31.52	6.56	33.98
AV	4.96006G	41.31	54.00	-12.69	37.21	3	Vertical	254	2.20	-	31.52	6.56	33.98
PK	7.45284G	52.30	74.00	-21.70	41.27	3	Vertical	0	3.00	-	36.49	8.73	34.19
AV	7.43262G	40.15	54.00	-13.85	29.17	3	Vertical	0	3.00	-	36.47	8.70	34.19

2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX



EUT Z_1TX
Setting Default
06-H-V-1

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	4.96036G	49.19	74.00	-24.81	45.09	3	Horizontal	50	1.85	-	31.52	6.56	33.98
AV	4.95976G	39.61	54.00	-14.39	35.51	3	Horizontal	50	1.85	-	31.52	6.56	33.98
PK	7.4355G	52.32	74.00	-21.68	41.34	3	Horizontal	11	1.80	-	36.47	8.70	34.19
AV	7.43208G	40.21	54.00	-13.79	29.24	3	Horizontal	11	1.80	-	36.46	8.70	34.19