

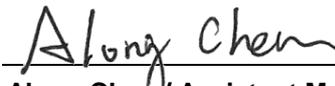
# FCC Test Report

**FCC ID** : IPH-05049  
**Equipment** : Outdoor Product  
**Model No.** : A05049  
**Brand Name** : GARMIN  
**Applicant** : Garmin International, Inc.  
**Address** : 1200 E. 151st Street Olathe, KS 66062 United States  
**Standard** : 47 CFR FCC Part 15.247  
**Received Date** : May 13, 2025  
**Tested Date** : May 13 ~ May 22, 2025

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

Approved by:

  
\_\_\_\_\_  
Along Chen / Assistant Manager

  
\_\_\_\_\_  
Gary Chang / Manager

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**Appendix A. 6dB and Occupied Bandwidth**

**Appendix B. Conducted Output Power**

**Appendix C. Power Spectral Density**

**Appendix D. Unwanted Emissions into Restricted Frequency Bands**

**Appendix E. Emissions in Non-Restricted Frequency Bands**

**Appendix F. AC Power Line Conducted Emissions**

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## Release Record

Report No.	Version	Description	Issued Date
FR4O1704AE	Rev. 01	Initial issue	Jun. 05, 2025

## Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.484MHz 31.21 (Margin -15.06dB) - AV	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 52.7MHz 28.60 (Margin -11.40dB) - PK	Pass
15.247(b)(3)	Conducted Output Power	Power [dBm]: 3.02	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

### Comments and Explanations:

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

# 1 General Description

## 1.1 Information

### 1.1.1 Specification of the Equipment under Test (EUT)

RF General Information				
Frequency Range (MHz)	Bluetooth Mode	Ch. Freq. (MHz)	Channel Number	Data Rate
2400-2483.5	LE	2402-2480	40	1 Mbps
		2404-2478	37	2 Mbps

Note: Bluetooth LE (Low energy) uses GFSK modulation.

### 1.1.2 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Gain (dBi)
1	Garmin	700-00225-10	PIFA	No	-3.27

### 1.1.3 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	5Vdc from host 3.87Vdc from battery
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### 1.1.4 Accessories

Accessories		
No.	Equipment	Description
1	Battery	Brand: Garmin Model: 361-00157-10 Rating: 3.87Vdc, 221mA
2	USB cable	Brand: GARMIN Model: 320-01602-00 0.56m shielded without core.

### 1.1.5 Channel List

Frequency band (MHz)				2402-2480 / BT-LE(1Mbps)			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
37	2402	9	2422	18	2442	28	2462
0	2404	10	2424	19	2444	29	2464
1	2406	38	2426	20	2446	30	2466
2	2408	11	2428	21	2448	31	2468
3	2410	12	2430	22	2450	32	2470
4	2412	13	2432	23	2452	33	2472
5	2414	14	2434	24	2454	34	2474
6	2416	15	2436	25	2456	35	2476
7	2418	16	2438	26	2458	36	2478
8	2420	17	2440	27	2460	39	2480

Frequency band (MHz)				2404-2478 / BT-LE(2Mbps)			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2404	10	2424	20	2446	30	2466
1	2406	11	2428	21	2448	31	2468
2	2408	12	2430	22	2450	32	2470
3	2410	13	2432	23	2452	33	2472
4	2412	14	2434	24	2454	34	2474
5	2414	15	2436	25	2456	35	2476
6	2416	16	2438	26	2458	36	2478
7	2418	17	2440	27	2460	--	--
8	2420	18	2442	28	2462	--	--
9	2422	19	2444	29	2464	--	--

### 1.1.6 Test Tool and Duty Cycle

<b>Test Tool</b>	BLE Test, version: 1.04	
<b>Modulation Mode</b>	<b>Duty Cycle (%)</b>	<b>Duty Factor (dB)</b>
BT-LE(1Mbps)	75.90%	1.20
BT-LE(2Mbps)	79.90%	0.97

### 1.1.7 Power Index of Test Tool

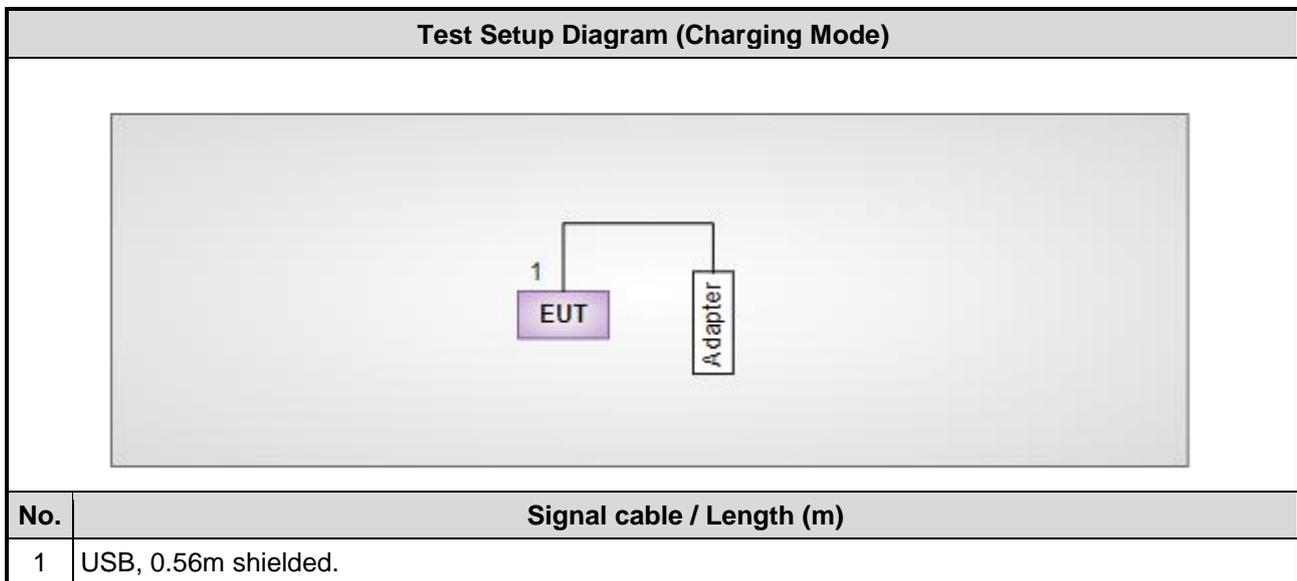
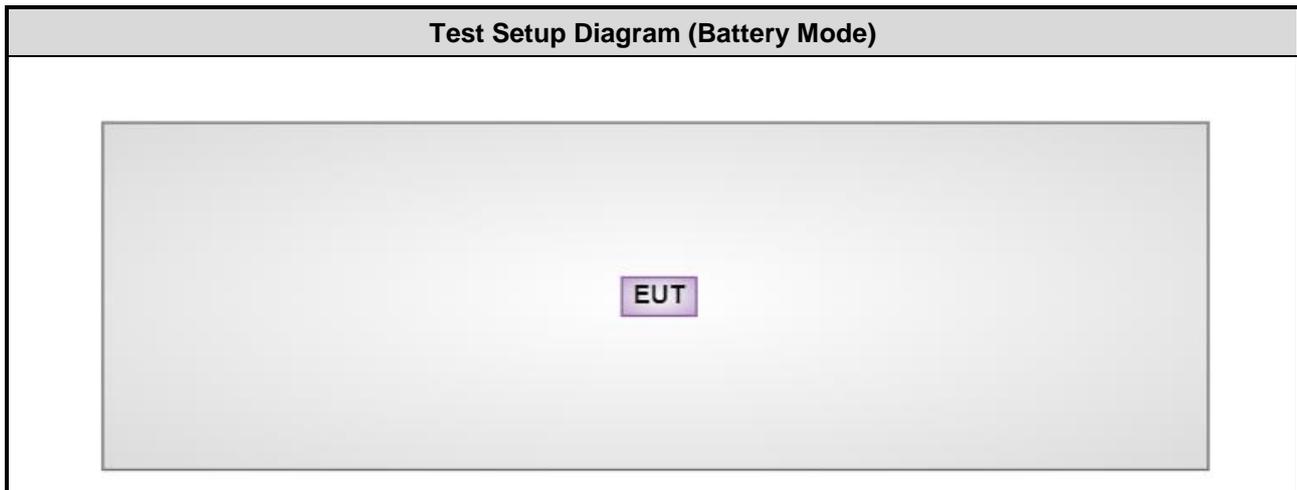
<b>Modulation Mode</b>	<b>Test Frequency (MHz)</b>		
	<b>2402</b>	<b>2440</b>	<b>2480</b>
BT-LE(1Mbps)	default	default	default

<b>Modulation Mode</b>	<b>Test Frequency (MHz)</b>		
	<b>2404</b>	<b>2440</b>	<b>2478</b>
BT-LE(2Mbps)	default	default	default

## 1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	Samsung	EP-TA800	---	---

## 1.3 Test Setup Chart



## 1.4 Test Equipment List and Calibration Data

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	May 13 ~ May 15, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 2026
Spectrum Analyzer	R&S	FSV40	101498	Nov. 12, 2024	Nov. 11, 2025
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 05, 2024	Nov. 04, 2025
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Aug. 09, 2024	Aug. 08, 2025
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 28, 2024	Nov. 27, 2025
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 18, 2024	Nov. 17, 2025
Preamplifier	EMC	EMC02325	980225	Jun. 17, 2024	Jun. 16, 2025
Preamplifier	EMC	EMC118A45SE	980898	Jul. 05, 2024	Jul. 04, 2025
Preamplifier	EMC	EMC184045SE	980903	Jul. 30, 2024	Jul. 29, 2025
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 02, 2024	Oct. 01, 2025
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 02, 2024	Oct. 01, 2025
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 02, 2024	Oct. 01, 2025
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 02, 2024	Oct. 01, 2025
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 02, 2024	Oct. 01, 2025
RF Cable	EMC	EMC104-35M-35M- 3000	210922	Oct. 02, 2024	Oct. 01, 2025
Attenuator	Pasternack	PE7005-10	10-1	Oct. 02, 2024	Oct. 01, 2025
HIGHPASS FILTER 3.1-18G	WHK	WHK3.1/18G-10SS	39	Oct. 02, 2024	Oct. 01, 2025
Measurement Software	Sporton	SENSE-EMI	V5.11	NA	NA
Measurement Software	Sporton	SENSE-15247_FS	V5.11	NA	NA

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

<b>Test Item</b>	Conducted Emission				
<b>Test Site</b>	Conduction room 1 / (CO01-WS)				
<b>Tested Date</b>	May 19, 2025				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
Receiver	R&S	ESR3	101658	Feb. 25, 2025	Feb. 24, 2026
LISN	R&S	ENV216	101579	May 07, 2025	May 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 09, 2024	Oct. 08, 2025
50 ohm terminal	NA	50	01	Jun. 19, 2024	Jun. 18, 2025
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

<b>Test Item</b>	RF Conducted				
<b>Test Site</b>	(TH01-WS)				
<b>Tested Date</b>	May 22, 2025				
<b>Instrument</b>	<b>Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Calibration Date</b>	<b>Calibration Until</b>
Spectrum Analyzer	R&S	FSV40	101498	Nov. 12, 2024	Nov. 11, 2025
Power Meter	Anritsu	ML2495A	1241002	Nov. 26, 2024	Nov. 25, 2025
Power Sensor	Anritsu	MA2411B	1207366	Nov. 26, 2024	Nov. 25, 2025
Attenuator	Pasternack	PE7005-10	10-2	Oct. 04, 2024	Oct. 03, 2025
Measurement Software	Sporton	SENSE-15247_FS	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

## 1.5 Test Standards

47 CFR FCC Part 15.247  
ANSI C63.10-2013

## 1.6 Reference Guidance

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

## 1.7 Deviation from Test Standard and Measurement Procedure

None

## 1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	±34.130 Hz
Conducted power	±0.808 dB
Power density	±0.583 dB
Conducted emission	±2.715 dB
AC conducted emission	±2.92 dB
Radiated emission ≤ 1GHz	±3.41 dB
Radiated emission > 1GHz	±4.59 dB

## 2 Test Configuration

### 2.1 Testing Facility

<b>Test Laboratory</b>	International Certification Corporation
<b>Test Site</b>	CO01-WS, 03CH01-WS, TH01-WS
<b>Address of Test Site</b>	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

### 2.2 The Worst Test Modes and Channel Details

Test item	Mode	Test Frequency (MHz)	Data Rate	Test Mode
AC Power Line Conducted Emissions	Charging	---	---	2
Unwanted Emissions ≤ 1GHz	BT LE	2440	1Mbps	1
	Charging	---	---	2
Unwanted Emissions > 1GHz Conducted Output Power 6dB bandwidth Power spectral density	BT LE	2402 / 2440 / 2480 2404 / 2440 / 2478	1Mbps 2Mbps	1
Radiated Emissions	BT LE	2440	1Mbps	1

**NOTE:**

1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Z-plane** result was found as the worst case and was shown in this report.
2. The test configurations are listed as follows:
  - 1) Mode 1: Battery mode
  - 2) Mode 2: Charging mode

### 3 Transmitter Test Results

#### 3.1 6dB and Occupied Bandwidth

##### 3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

##### 3.1.2 Test Procedures

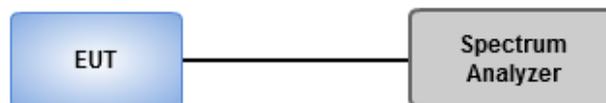
###### 6dB Bandwidth

1. Set resolution bandwidth (RBW) = 100 kHz, Video bandwidth = 300 kHz.
2. Detector = Peak, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6dB relative to the maximum level measured in the fundamental emission.

###### Occupied Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Sample, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

##### 3.1.3 Test Setup



##### 3.1.4 Test Results

<b>Ambient Condition</b>	26°C / 66%	<b>Tested By</b>	Akun Chung
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Refer to Appendix A.

## 3.2 Conducted Output Power

### 3.2.1 Limit of Conducted Output Power

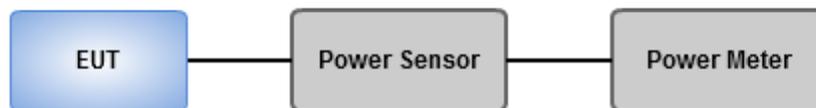
Conducted power shall not exceed 1Watt.

Antenna gain  $\leq 6\text{dBi}$ , no any corresponding reduction is in output power limit.

### 3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

### 3.2.3 Test Setup



### 3.2.4 Test Results

<b>Ambient Condition</b>	26°C / 66%	<b>Tested By</b>	Akun Chung
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Refer to Appendix B.

### 3.3 Power Spectral Density

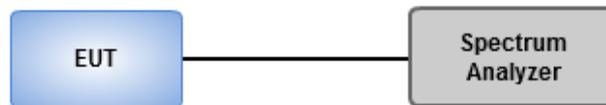
#### 3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

#### 3.3.2 Test Procedures

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = Peak, Sweep time = auto couple.
3. Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

#### 3.3.3 Test Setup



#### 3.3.4 Test Results

<b>Ambient Condition</b>	26°C / 66%	<b>Tested By</b>	Akun Chung
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Refer to Appendix C.

## 3.4 Unwanted Emissions in Restricted Frequency Bands

### 3.4.1 Limit of Unwanted Emissions in Restricted Frequency Bands

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:**  
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

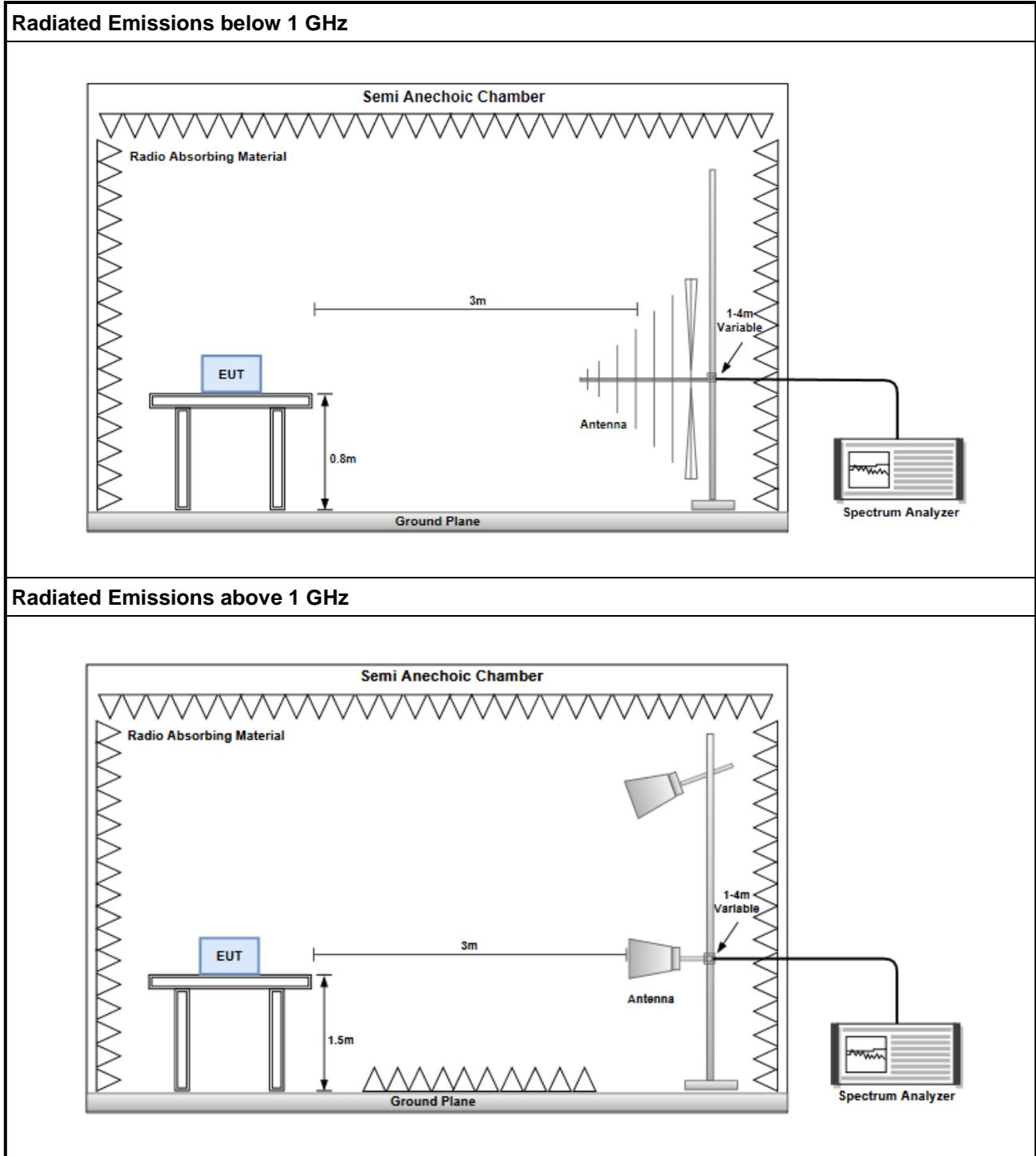
### 3.4.2 Test Procedures

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

### 3.4.3 Test Setup



### 3.4.4 Test Results

<b>Ambient Condition</b>	25-26°C / 61-63%	<b>Tested By</b>	Sean Yu / Allen Lee
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Refer to Appendix D.

## 3.5 Emissions in non-restricted Frequency Bands

### 3.5.1 Emissions in non-restricted frequency bands limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz.

### 3.5.2 Test Procedures

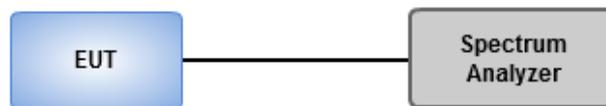
#### Reference level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Use the peak marker function to determine the maximum PSD level

#### Emission level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Scan Frequency range is up to 25GHz
4. Use the peak marker function to determine the maximum amplitude level

### 3.5.3 Test Setup



### 3.5.4 Test Results

<b>Ambient Condition</b>	26°C / 66%	<b>Tested By</b>	Akun Chung
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Refer to Appendix E.

## 3.6 AC Power Line Conducted Emissions

### 3.6.1 Limit of AC Power Line Conducted Emissions

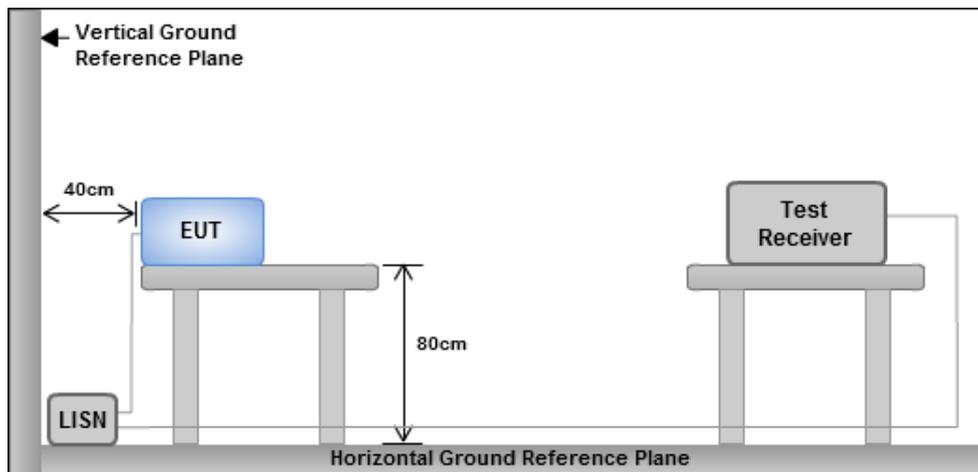
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

### 3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50  $\Omega$  LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

### 3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

### 3.6.4 Test Results

Refer to Appendix F.

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

### **Linkou**

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou  
District, New Taipei City, Taiwan  
(R.O.C.)

### **Kwei Shan**

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)  
No.2-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

### **Kwei Shan Site II**

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0155

Email: ICC\_Service@icertifi.com.tw

==END==



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	727.5k	1.065M	1M07F1D	715k	1.06M
BT-LE(2Mbps)	1.178M	2.078M	2M08F1D	1.175M	2.072M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	718.75k	1.06M
2440MHz	Pass	500k	727.5k	1.064M
2480MHz	Pass	500k	715k	1.065M
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	500k	1.178M	2.072M
2440MHz	Pass	500k	1.178M	2.077M
2478MHz	Pass	500k	1.175M	2.078M

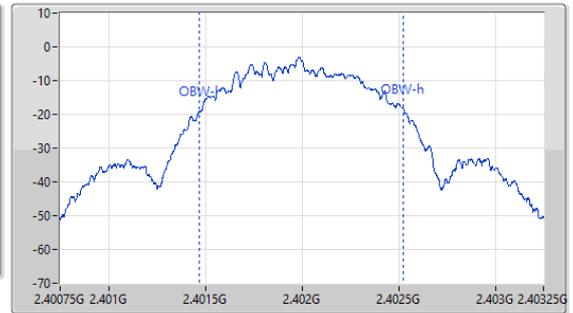
Port X-N dB = Port X 6dB down bandwidth;  
Port X-OBW = Port X 99% occupied bandwidth



2.4-2.4835GHz\_BT-LE(1Mbps)

EBW-DTS

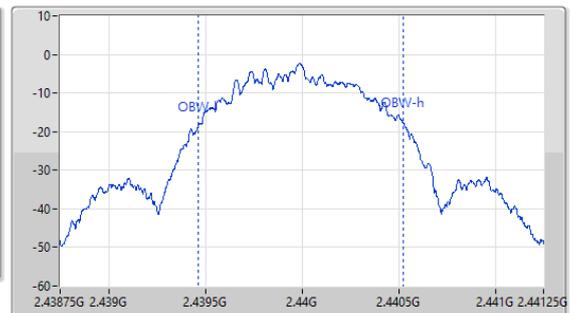
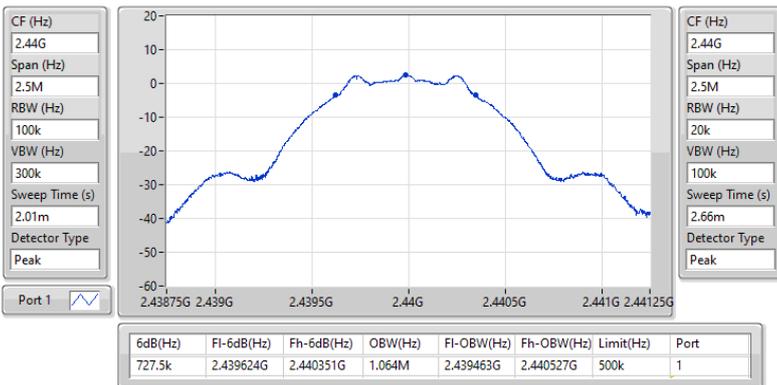
2402MHz



2.4-2.4835GHz\_BT-LE(1Mbps)

EBW-DTS

2440MHz

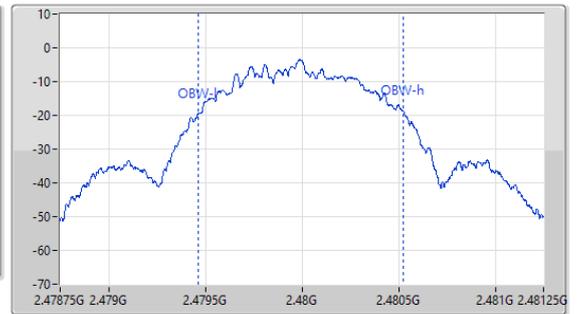
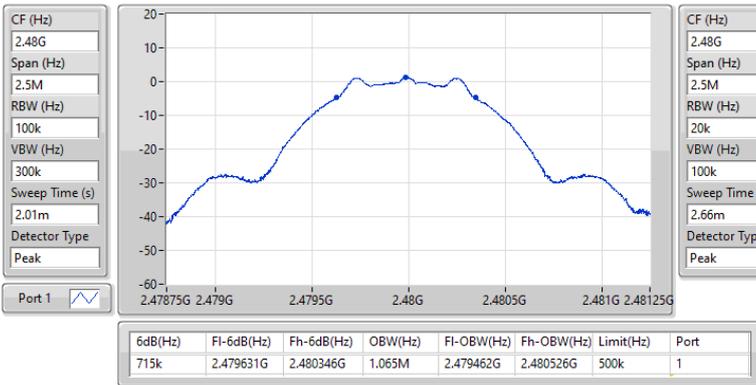




2.4-2.4835GHz\_BT-LE(1Mbps)

EBW-DTS

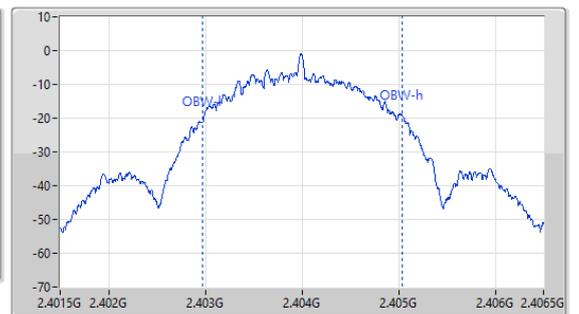
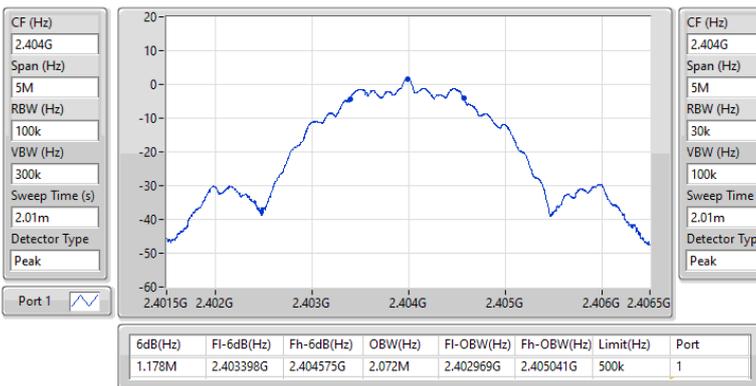
2480MHz



2.4-2.4835GHz\_BT-LE(2Mbps)

EBW-DTS

2404MHz

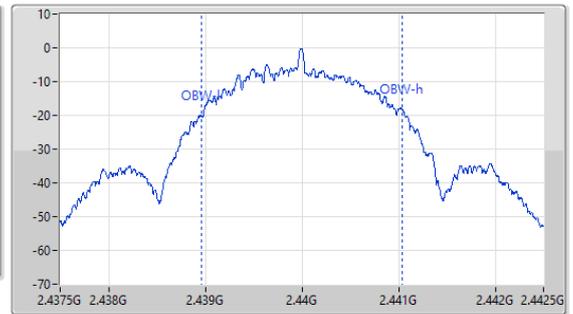
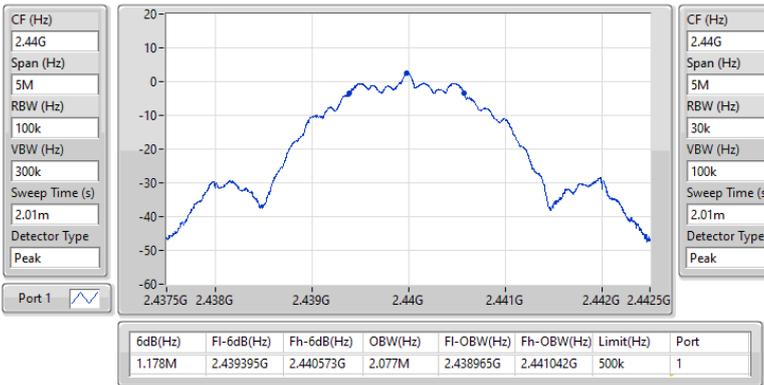




2.4-2.4835GHz\_BT-LE(2Mbps)

EBW-DTS

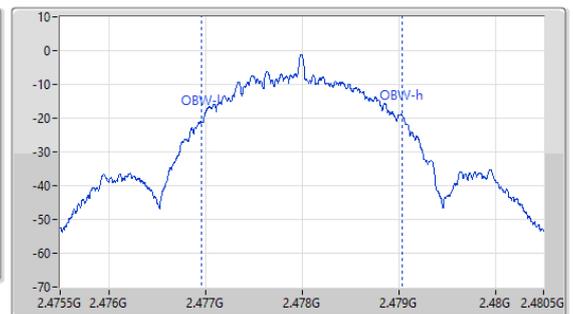
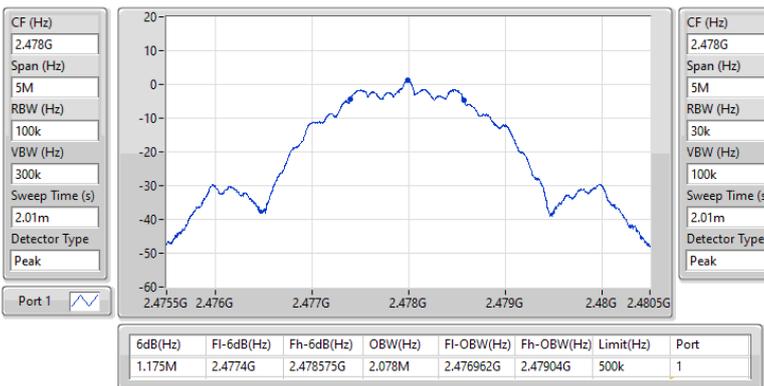
2440MHz



2.4-2.4835GHz\_BT-LE(2Mbps)

EBW-DTS

2478MHz





## Conducted Output Power (Peak)

Appendix B.1

### Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	3.02	0.00200
BT-LE(2Mbps)	3.01	0.00200

### Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
BT-LE(1Mbps)	-	-	-	-	-	-
2402MHz	Pass	-3.27	2.34	30.00	-0.93	36.00
2440MHz	Pass	-3.27	3.02	30.00	-0.25	36.00
2480MHz	Pass	-3.27	1.97	30.00	-1.30	36.00
BT-LE(2Mbps)	-	-	-	-	-	-
2404MHz	Pass	-3.27	2.37	30.00	-0.90	36.00
2440MHz	Pass	-3.27	3.01	30.00	-0.26	36.00
2478MHz	Pass	-3.27	2.04	30.00	-1.23	36.00



## Conducted Output Power (Average)

## Appendix B.2

### Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	2.91	0.00195
BT-LE(2Mbps)	2.90	0.00195

### Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
BT-LE(1Mbps)	-	-	-	-	-	-
2402MHz	Pass	-3.27	2.18	-	-1.09	-
2440MHz	Pass	-3.27	2.91	-	-0.36	-
2480MHz	Pass	-3.27	1.79	-	-1.48	-
BT-LE(2Mbps)	-	-	-	-	-	-
2404MHz	Pass	-3.27	2.22	-	-1.05	-
2440MHz	Pass	-3.27	2.90	-	-0.37	-
2478MHz	Pass	-3.27	1.88	-	-1.39	-

Note: Average power is for reference only.

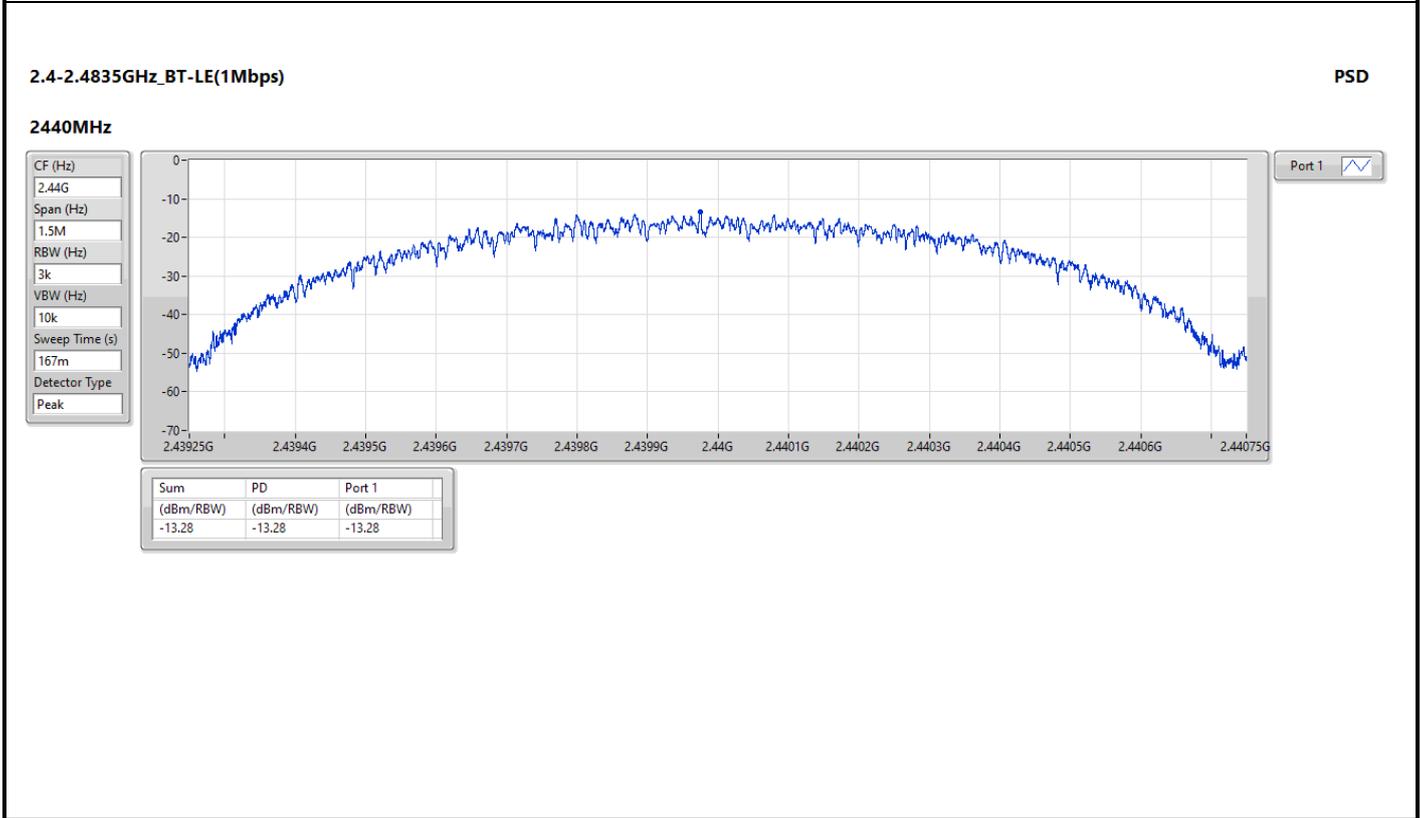
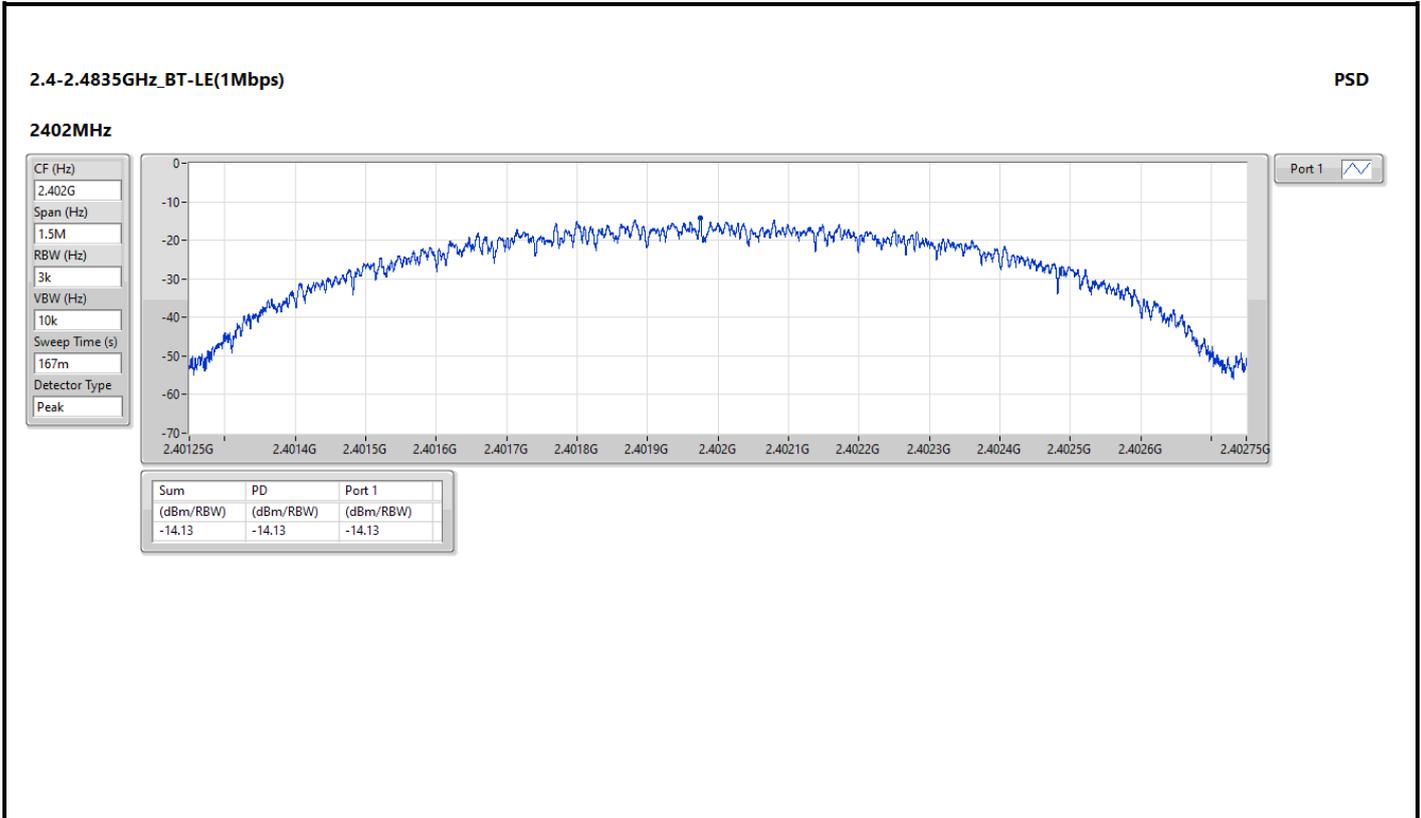


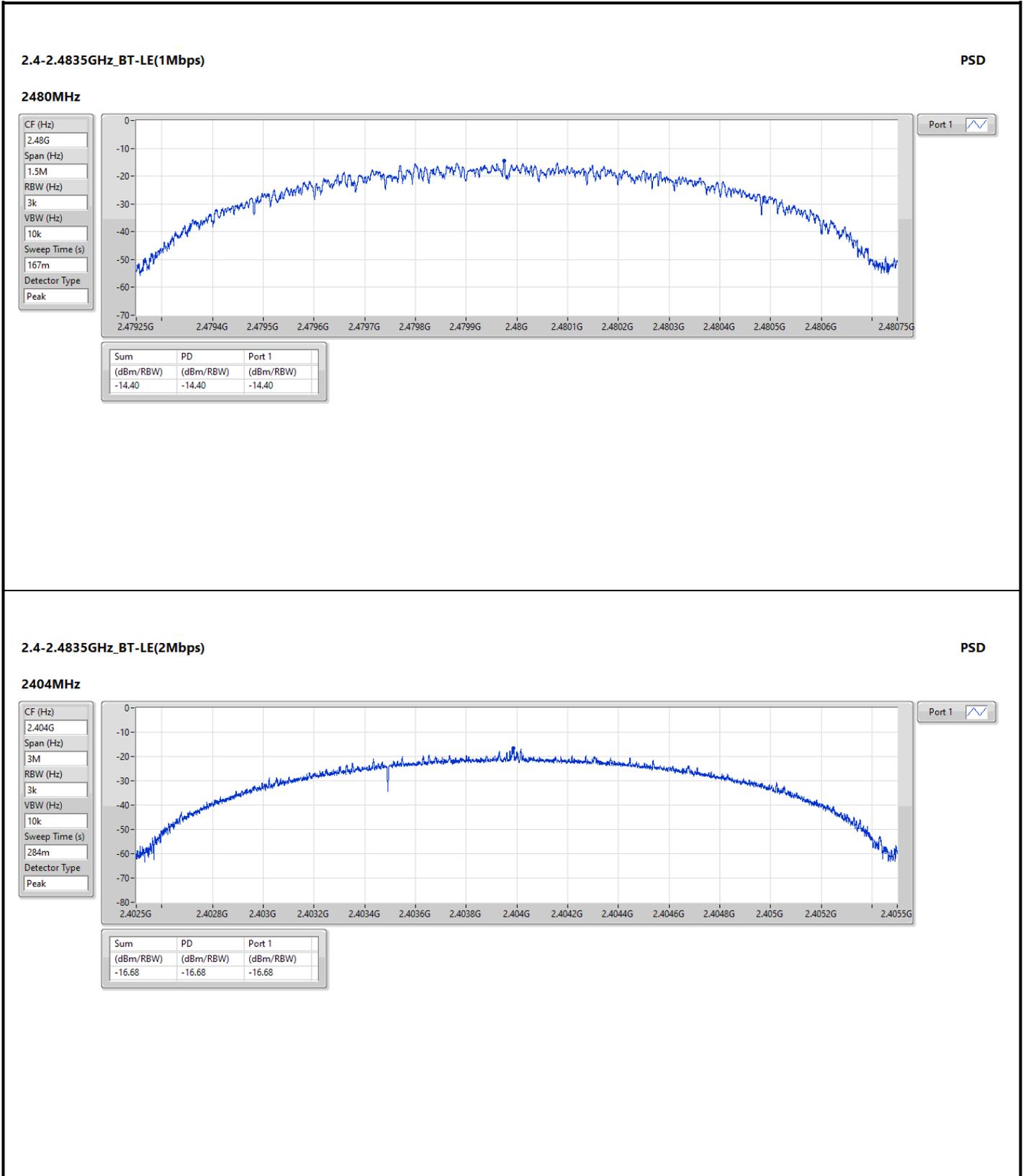
Summary

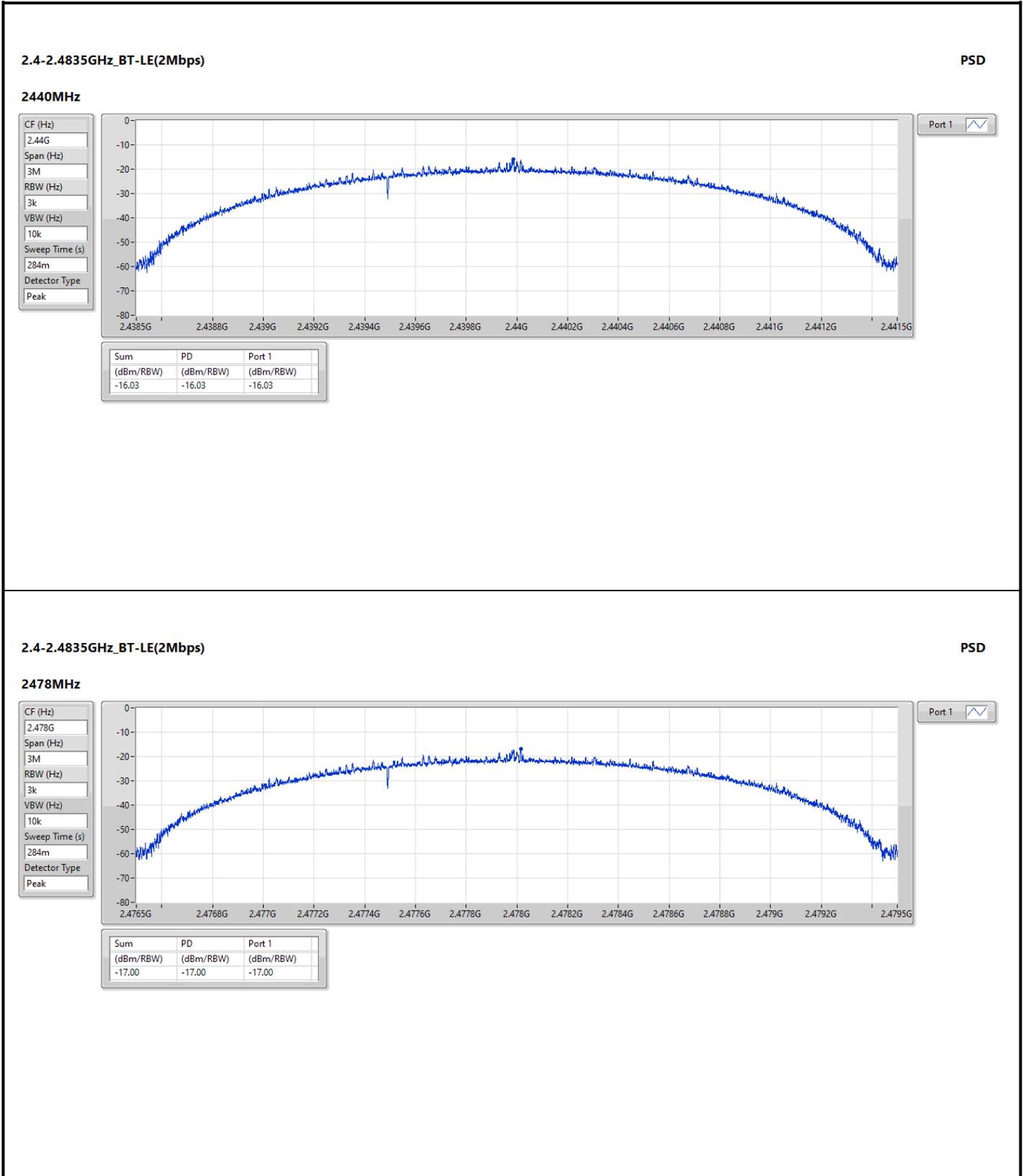
Mode	PD (dBm/3kHz)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-13.28
BT-LE(2Mbps)	-16.03

Result

Mode	Result	Antenna Gain (dBi)	Power Density (dBm/3kHz)	Power Density Limit (dBm/3kHz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	-3.27	-14.13	8.00
2440MHz	Pass	-3.27	-13.28	8.00
2480MHz	Pass	-3.27	-14.40	8.00
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	-3.27	-16.68	8.00
2440MHz	Pass	-3.27	-16.03	8.00
2478MHz	Pass	-3.27	-17.00	8.00







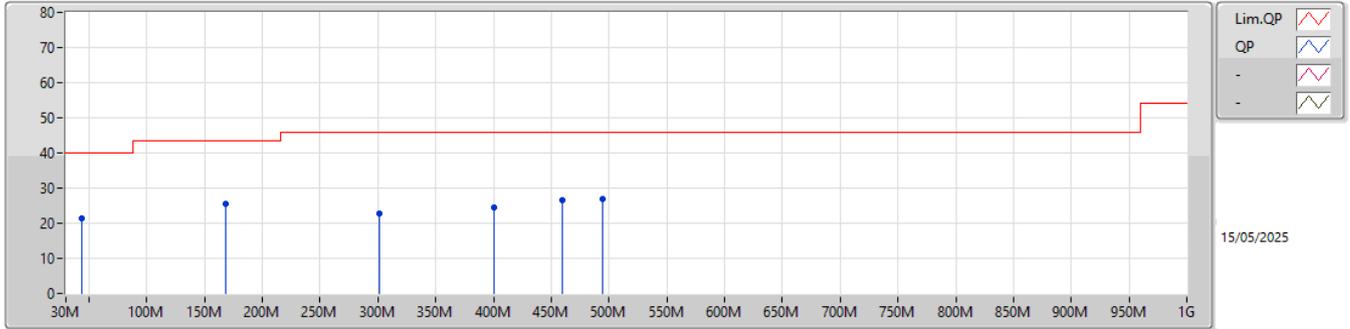


**Summary**

<b>Mode</b>	<b>Result</b>	<b>Type</b>	<b>Freq (Hz)</b>	<b>Level (dBuV/m)</b>	<b>Limit (dBuV/m)</b>	<b>Margin (dB)</b>	<b>Condition</b>
Mode 1	Pass	PK	51.9M	22.90	40.00	-17.10	Vertical
Mode 2	Pass	PK	52.7M	28.60	40.00	-11.40	Vertical



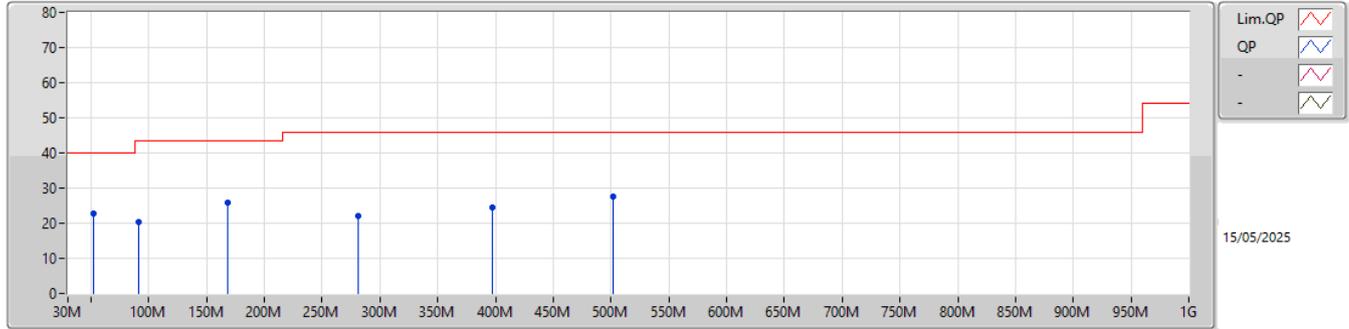
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	44M	21.49	40.00	-18.51	-8.81	3	Horizontal	-	-	-	30.30	18.70	0.61	28.12
PK	168M	25.46	43.50	-18.04	-8.97	3	Horizontal	-	-	-	34.43	18.00	1.29	28.26
PK	300.8M	22.92	46.00	-23.08	-7.81	3	Horizontal	-	-	-	30.73	18.63	1.79	28.23
PK	400.6M	24.55	46.00	-21.45	-5.47	3	Horizontal	-	-	-	30.02	20.80	1.90	28.17
PK	460.1M	26.59	46.00	-19.41	-4.00	3	Horizontal	-	-	-	30.59	22.20	1.99	28.19
PK	494.4M	26.87	46.00	-19.13	-3.38	3	Horizontal	-	-	-	30.25	22.79	2.03	28.20



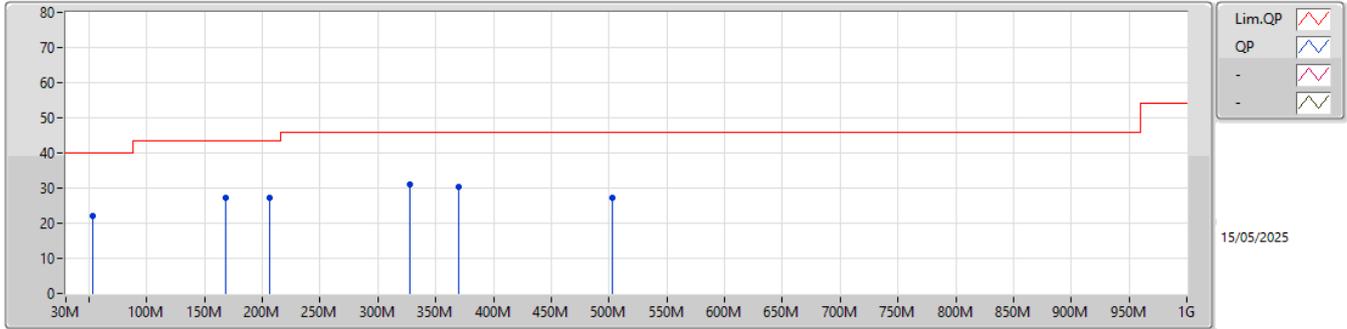
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	51.9M	22.90	40.00	-17.10	-8.29	3	Vertical	-	-	-	31.19	19.12	0.73	28.14
PK	91.1M	20.49	43.50	-23.01	-14.44	3	Vertical	-	-	-	34.93	12.80	0.97	28.21
PK	168M	25.82	43.50	-17.68	-8.97	3	Vertical	-	-	-	34.79	18.00	1.29	28.26
PK	281.6M	22.01	46.00	-23.99	-8.30	3	Vertical	-	-	-	30.31	18.23	1.71	28.24
PK	397.2M	24.59	46.00	-21.41	-5.53	3	Vertical	-	-	-	30.12	20.74	1.90	28.17
PK	501.7M	27.69	46.00	-18.31	-3.28	3	Vertical	-	-	-	30.97	22.87	2.05	28.20



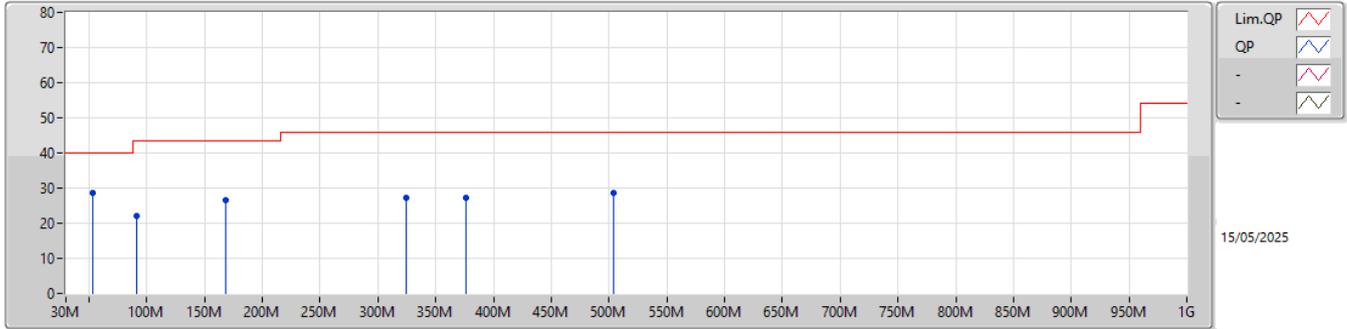
Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	53.5M	21.93	40.00	-18.07	-8.26	3	Horizontal	-	-	-	30.19	19.15	0.74	28.15
PK	168M	27.15	43.50	-16.35	-8.97	3	Horizontal	-	-	-	36.12	18.00	1.29	28.26
PK	206.1M	27.11	43.50	-16.39	-11.69	3	Horizontal	-	-	-	38.80	15.16	1.43	28.28
PK	327.2M	31.11	46.00	-14.89	-7.16	3	Horizontal	-	-	-	38.27	19.24	1.81	28.21
PK	369.6M	30.21	46.00	-15.79	-6.26	3	Horizontal	-	-	-	36.47	20.08	1.85	28.19
PK	502.5M	27.35	46.00	-18.65	-3.25	3	Horizontal	-	-	-	30.60	22.90	2.05	28.20



Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	52.7M	28.60	40.00	-11.40	-8.24	3	Vertical	-	-	-	36.84	19.17	0.73	28.14
PK	91.1M	22.18	43.50	-21.32	-14.44	3	Vertical	-	-	-	36.62	12.80	0.97	28.21
PK	168M	26.71	43.50	-16.79	-8.97	3	Vertical	-	-	-	35.68	18.00	1.29	28.26
PK	324.5M	27.34	46.00	-18.66	-7.23	3	Vertical	-	-	-	34.57	19.19	1.80	28.22
PK	376.5M	27.40	46.00	-18.60	-5.96	3	Vertical	-	-	-	33.36	20.36	1.86	28.18
PK	503.4M	28.47	46.00	-17.53	-3.21	3	Vertical	-	-	-	31.68	22.94	2.05	28.20



**Unwanted Emissions into Restricted Frequency Bands  
Above 1GHz**

**Appendix D.2**

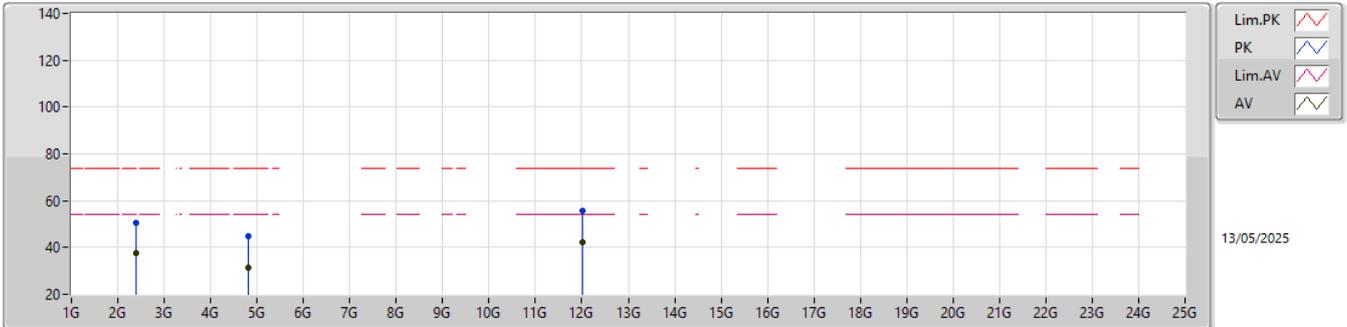
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	12.01G	42.29	54.00	-11.71	3	Vertical	186	1.00	-
BT-LE(2Mbps)	Pass	AV	12.02G	42.29	54.00	-11.71	3	Vertical	208	1.00	-



2.4-2.4835GHz\_BT-LE(1Mbps)

2402MHz\_TX

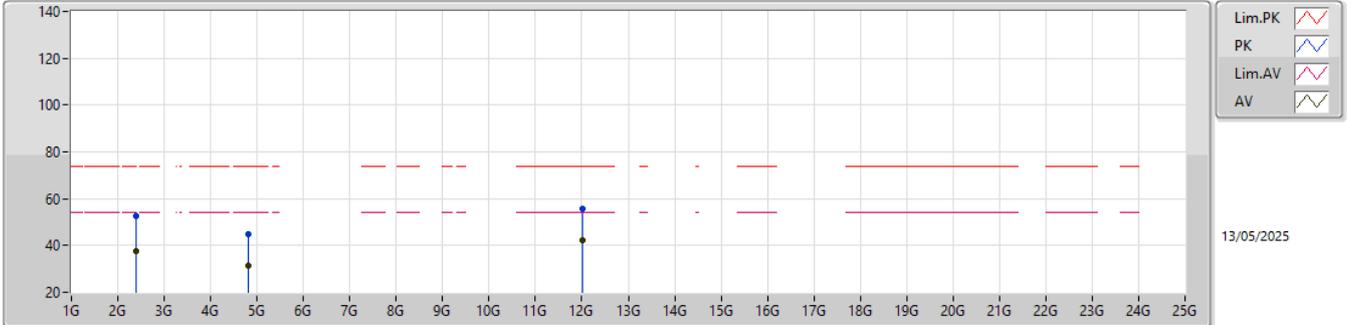


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.36	54.00	-16.64	41.75	3	Horizontal	318	1.26	-	27.80	4.70	36.89
PK	2.39G	50.27	74.00	-23.73	54.66	3	Horizontal	318	1.26	-	27.80	4.70	36.89
AV	4.804G	31.18	54.00	-22.82	31.62	3	Horizontal	211	1.00	-	31.40	6.68	38.52
PK	4.804G	44.88	74.00	-29.12	45.32	3	Horizontal	211	1.00	-	31.40	6.68	38.52
AV	12.01G	42.19	54.00	-11.81	35.52	3	Horizontal	102	1.00	-	39.34	10.23	42.90
PK	12.01G	55.56	74.00	-18.44	48.89	3	Horizontal	102	1.00	-	39.34	10.23	42.90



2.4-2.4835GHz\_BT-LE(1Mbps)

2402MHz\_TX

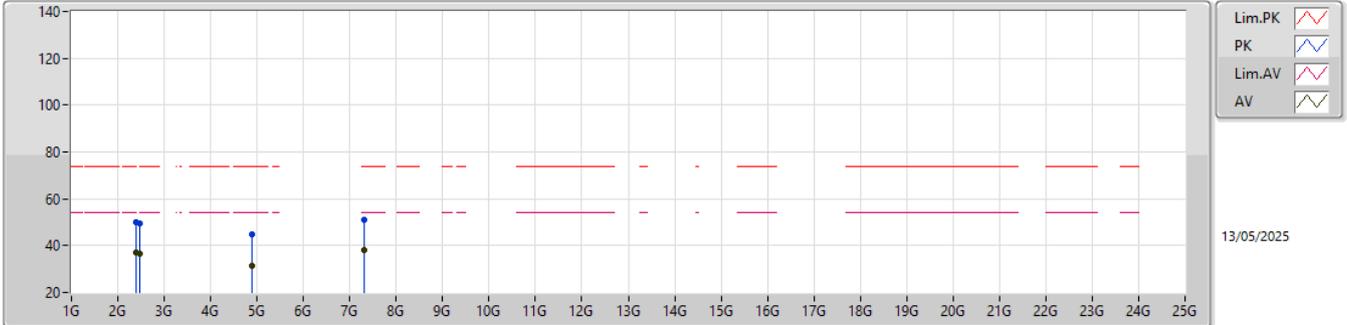


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.74	54.00	-16.26	42.13	3	Vertical	311	1.23	-	27.80	4.70	36.89
PK	2.39G	52.45	74.00	-21.55	56.84	3	Vertical	311	1.23	-	27.80	4.70	36.89
AV	4.804G	31.21	54.00	-22.79	31.65	3	Vertical	204	1.00	-	31.40	6.68	38.52
PK	4.804G	44.94	74.00	-29.06	45.38	3	Vertical	204	1.00	-	31.40	6.68	38.52
AV	12.01G	42.29	54.00	-11.71	35.62	3	Vertical	186	1.00	-	39.34	10.23	42.90
PK	12.01G	55.80	74.00	-18.20	49.13	3	Vertical	186	1.00	-	39.34	10.23	42.90



2.4-2.4835GHz\_BT-LE(1Mbps)

2440MHz\_TX

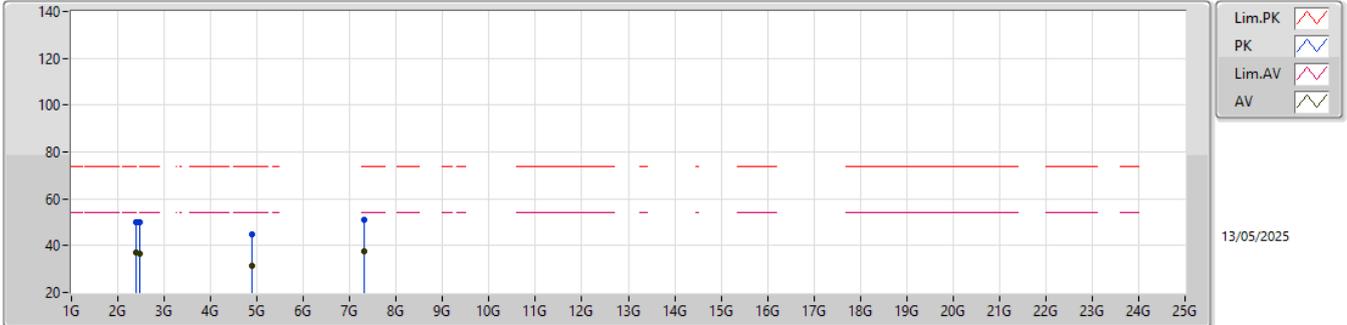


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.25	54.00	-16.75	41.64	3	Horizontal	314	1.20	-	27.80	4.70	36.89
PK	2.39G	49.90	74.00	-24.10	54.29	3	Horizontal	314	1.20	-	27.80	4.70	36.89
AV	2.4835G	36.80	54.00	-17.20	41.57	3	Horizontal	314	1.20	-	27.40	4.81	36.98
PK	2.4835G	49.46	74.00	-24.54	54.23	3	Horizontal	314	1.20	-	27.40	4.81	36.98
AV	4.88G	31.30	54.00	-22.70	31.70	3	Horizontal	208	1.00	-	31.40	6.77	38.57
PK	4.88G	44.76	74.00	-29.24	45.16	3	Horizontal	208	1.00	-	31.40	6.77	38.57
AV	7.32G	38.17	54.00	-15.83	32.67	3	Horizontal	39	1.00	-	36.26	8.63	39.39
PK	7.32G	51.25	74.00	-22.75	45.75	3	Horizontal	39	1.00	-	36.26	8.63	39.39



2.4-2.4835GHz\_BT-LE(1Mbps)

2440MHz\_TX

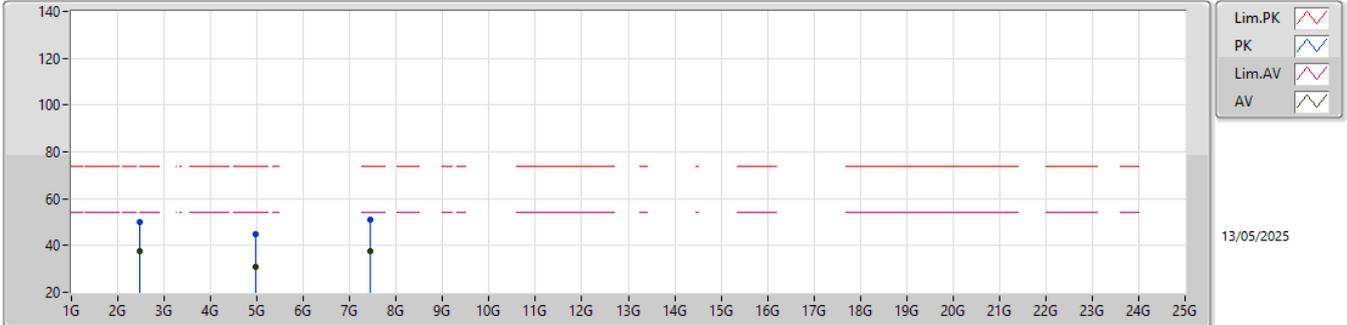


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	36.98	54.00	-17.02	41.37	3	Vertical	194	2.22	-	27.80	4.70	36.89
PK	2.39G	50.08	74.00	-23.92	54.47	3	Vertical	194	2.22	-	27.80	4.70	36.89
AV	2.4835G	36.64	54.00	-17.36	41.41	3	Vertical	194	2.22	-	27.40	4.81	36.98
PK	2.4835G	49.76	74.00	-24.24	54.53	3	Vertical	194	2.22	-	27.40	4.81	36.98
AV	4.88G	31.53	54.00	-22.47	31.93	3	Vertical	79	1.00	-	31.40	6.77	38.57
PK	4.88G	44.81	74.00	-29.19	45.21	3	Vertical	79	1.00	-	31.40	6.77	38.57
AV	7.32G	37.55	54.00	-16.45	32.05	3	Vertical	311	1.00	-	36.26	8.63	39.39
PK	7.32G	50.96	74.00	-23.04	45.46	3	Vertical	311	1.00	-	36.26	8.63	39.39



2.4-2.4835GHz\_BT-LE(1Mbps)

2480MHz\_TX

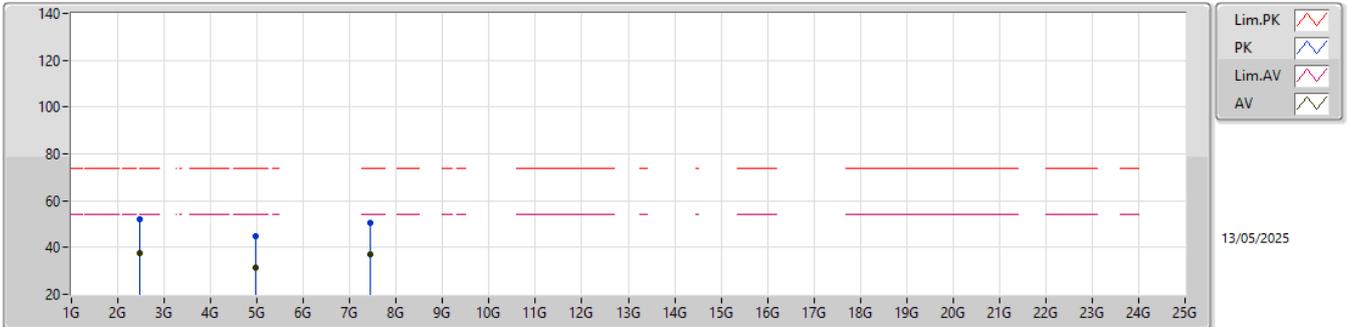


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.4835G	37.49	54.00	-16.51	42.26	3	Horizontal	308	1.18	-	27.40	4.81	36.98
PK	2.4835G	49.98	74.00	-24.02	54.75	3	Horizontal	308	1.18	-	27.40	4.81	36.98
AV	4.96G	31.05	54.00	-22.95	31.37	3	Horizontal	213	1.00	-	31.44	6.86	38.62
PK	4.96G	44.91	74.00	-29.09	45.23	3	Horizontal	213	1.00	-	31.44	6.86	38.62
AV	7.44G	37.53	54.00	-16.47	32.13	3	Horizontal	46	1.00	-	36.28	8.66	39.54
PK	7.44G	51.08	74.00	-22.92	45.68	3	Horizontal	46	1.00	-	36.28	8.66	39.54



2.4-2.4835GHz\_BT-LE(1Mbps)

2480MHz\_TX

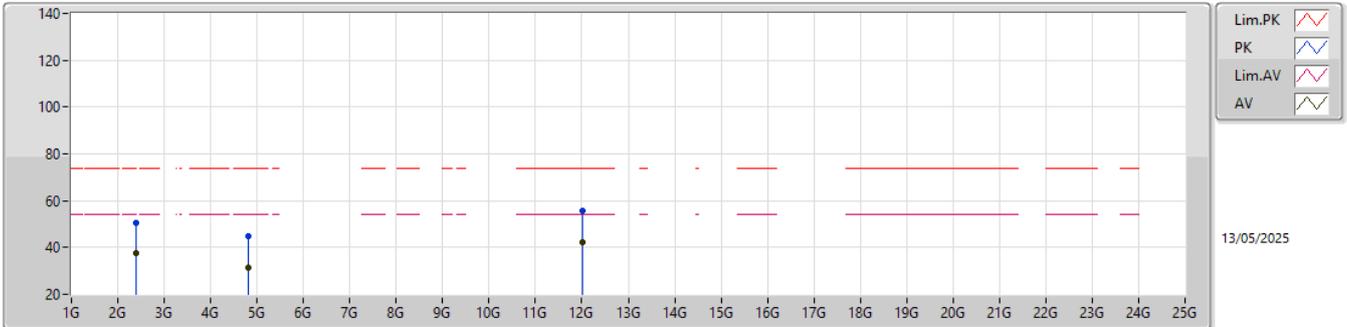


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.4835G	37.66	54.00	-16.34	42.43	3	Vertical	196	2.18	-	27.40	4.81	36.98
PK	2.4835G	52.07	74.00	-21.93	56.84	3	Vertical	196	2.18	-	27.40	4.81	36.98
AV	4.96G	31.34	54.00	-22.66	31.66	3	Vertical	76	1.00	-	31.44	6.86	38.62
PK	4.96G	44.96	74.00	-29.04	45.28	3	Vertical	76	1.00	-	31.44	6.86	38.62
AV	7.44G	36.97	54.00	-17.03	31.57	3	Vertical	316	1.00	-	36.28	8.66	39.54
PK	7.44G	50.67	74.00	-23.33	45.27	3	Vertical	316	1.00	-	36.28	8.66	39.54



2.4-2.4835GHz\_BT-LE(2Mbps)

2404MHz\_TX

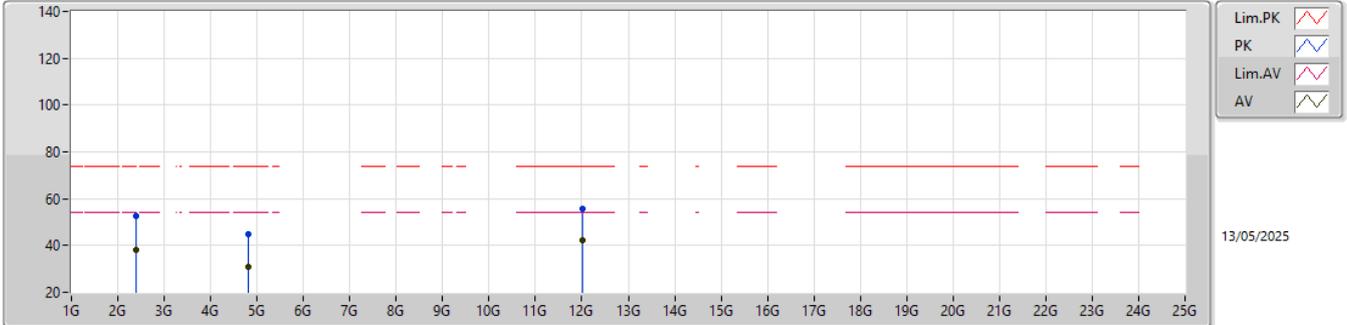


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.55	54.00	-16.45	41.94	3	Horizontal	321	1.23	-	27.80	4.70	36.89
PK	2.39G	50.72	74.00	-23.28	55.11	3	Horizontal	321	1.23	-	27.80	4.70	36.89
AV	4.808G	31.13	54.00	-22.87	31.56	3	Horizontal	79	1.00	-	31.40	6.69	38.52
PK	4.808G	45.03	74.00	-28.97	45.46	3	Horizontal	79	1.00	-	31.40	6.69	38.52
AV	12.02G	42.23	54.00	-11.77	35.51	3	Horizontal	126	1.00	-	39.38	10.23	42.89
PK	12.02G	55.66	74.00	-18.34	48.94	3	Horizontal	126	1.00	-	39.38	10.23	42.89



2.4-2.4835GHz\_BT-LE(2Mbps)

2404MHz\_TX

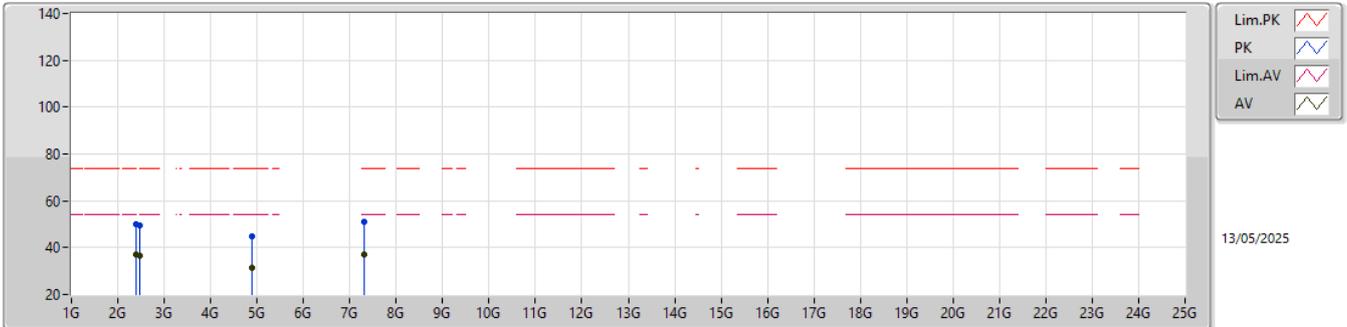


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.95	54.00	-16.05	42.34	3	Vertical	203	2.15	-	27.80	4.70	36.89
PK	2.39G	52.36	74.00	-21.64	56.75	3	Vertical	203	2.15	-	27.80	4.70	36.89
AV	4.808G	31.01	54.00	-22.99	31.44	3	Vertical	77	1.00	-	31.40	6.69	38.52
PK	4.808G	45.07	74.00	-28.93	45.50	3	Vertical	77	1.00	-	31.40	6.69	38.52
AV	12.02G	42.29	54.00	-11.71	35.57	3	Vertical	208	1.00	-	39.38	10.23	42.89
PK	12.02G	55.84	74.00	-18.16	49.12	3	Vertical	208	1.00	-	39.38	10.23	42.89



2.4-2.4835GHz\_BT-LE(2Mbps)

2440MHz\_TX

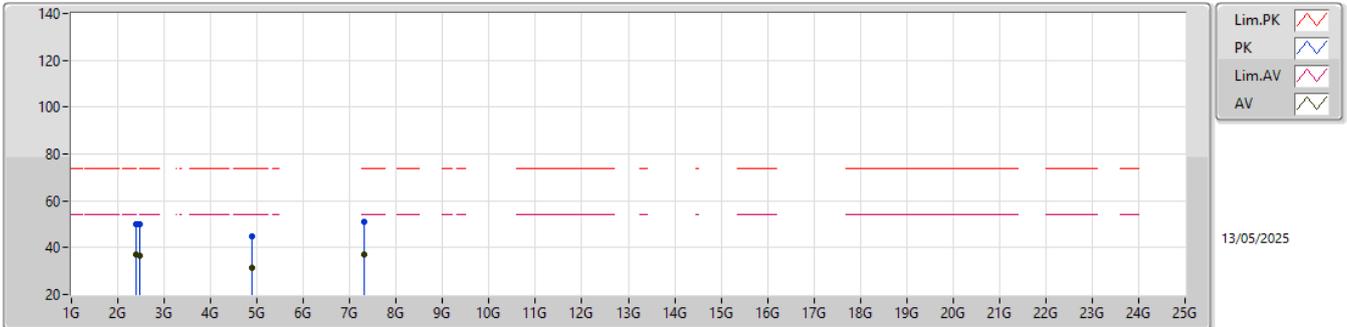


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	36.83	54.00	-17.17	41.22	3	Horizontal	318	1.19	-	27.80	4.70	36.89
PK	2.39G	50.12	74.00	-23.88	54.51	3	Horizontal	318	1.19	-	27.80	4.70	36.89
AV	2.4835G	36.56	54.00	-17.44	41.33	3	Horizontal	318	1.19	-	27.40	4.81	36.98
PK	2.4835G	49.71	74.00	-24.29	54.48	3	Horizontal	318	1.19	-	27.40	4.81	36.98
AV	4.88G	31.14	54.00	-22.86	31.54	3	Horizontal	86	1.00	-	31.40	6.77	38.57
PK	4.88G	44.93	74.00	-29.07	45.33	3	Horizontal	86	1.00	-	31.40	6.77	38.57
AV	7.32G	37.07	54.00	-16.93	31.57	3	Horizontal	42	1.00	-	36.26	8.63	39.39
PK	7.32G	50.83	74.00	-23.17	45.33	3	Horizontal	42	1.00	-	36.26	8.63	39.39



2.4-2.4835GHz\_BT-LE(2Mbps)

2440MHz\_TX

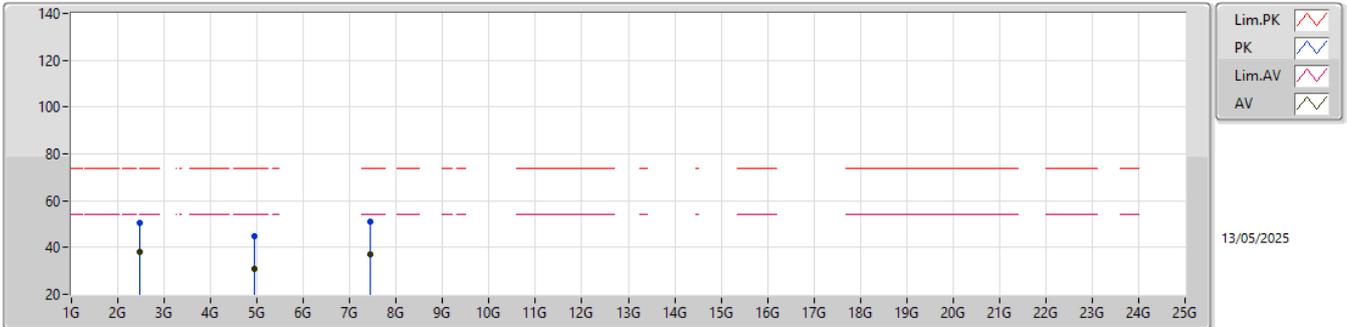


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.39G	37.01	54.00	-16.99	41.40	3	Vertical	198	2.19	-	27.80	4.70	36.89
PK	2.39G	50.12	74.00	-23.88	54.51	3	Vertical	198	2.19	-	27.80	4.70	36.89
AV	2.4835G	36.66	54.00	-17.34	41.43	3	Vertical	198	2.19	-	27.40	4.81	36.98
PK	2.4835G	49.81	74.00	-24.19	54.58	3	Vertical	198	2.19	-	27.40	4.81	36.98
AV	4.88G	31.17	54.00	-22.83	31.57	3	Vertical	86	1.00	-	31.40	6.77	38.57
PK	4.88G	44.94	74.00	-29.06	45.34	3	Vertical	86	1.00	-	31.40	6.77	38.57
AV	7.32G	37.16	54.00	-16.84	31.66	3	Vertical	308	1.00	-	36.26	8.63	39.39
PK	7.32G	51.09	74.00	-22.91	45.59	3	Vertical	308	1.00	-	36.26	8.63	39.39



2.4-2.4835GHz\_BT-LE(2Mbps)

2478MHz\_TX

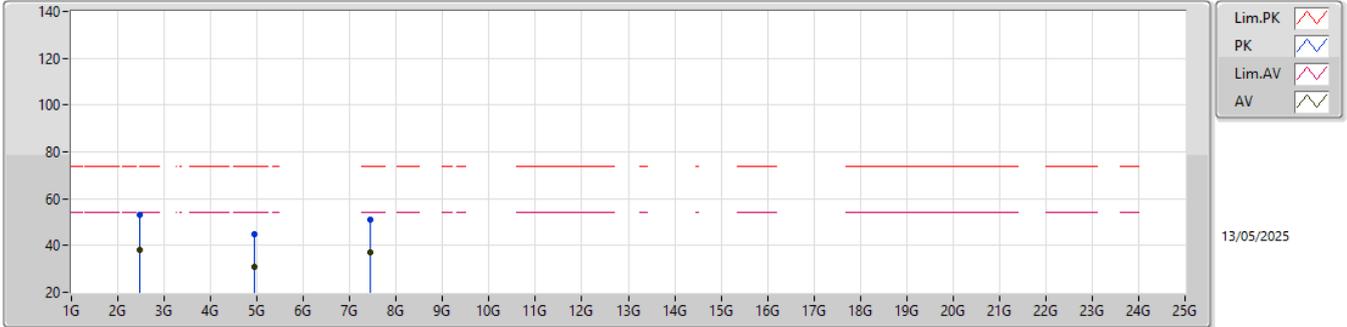


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.4835G	37.91	54.00	-16.09	42.68	3	Horizontal	337	1.26	-	27.40	4.81	36.98
PK	2.4835G	50.53	74.00	-23.47	55.30	3	Horizontal	337	1.26	-	27.40	4.81	36.98
AV	4.956G	31.11	54.00	-22.89	31.45	3	Horizontal	118	1.00	-	31.42	6.86	38.62
PK	4.956G	44.77	74.00	-29.23	45.11	3	Horizontal	118	1.00	-	31.42	6.86	38.62
AV	7.434G	37.01	54.00	-16.99	31.62	3	Horizontal	41	1.00	-	36.27	8.66	39.54
PK	7.434G	50.84	74.00	-23.16	45.45	3	Horizontal	41	1.00	-	36.27	8.66	39.54

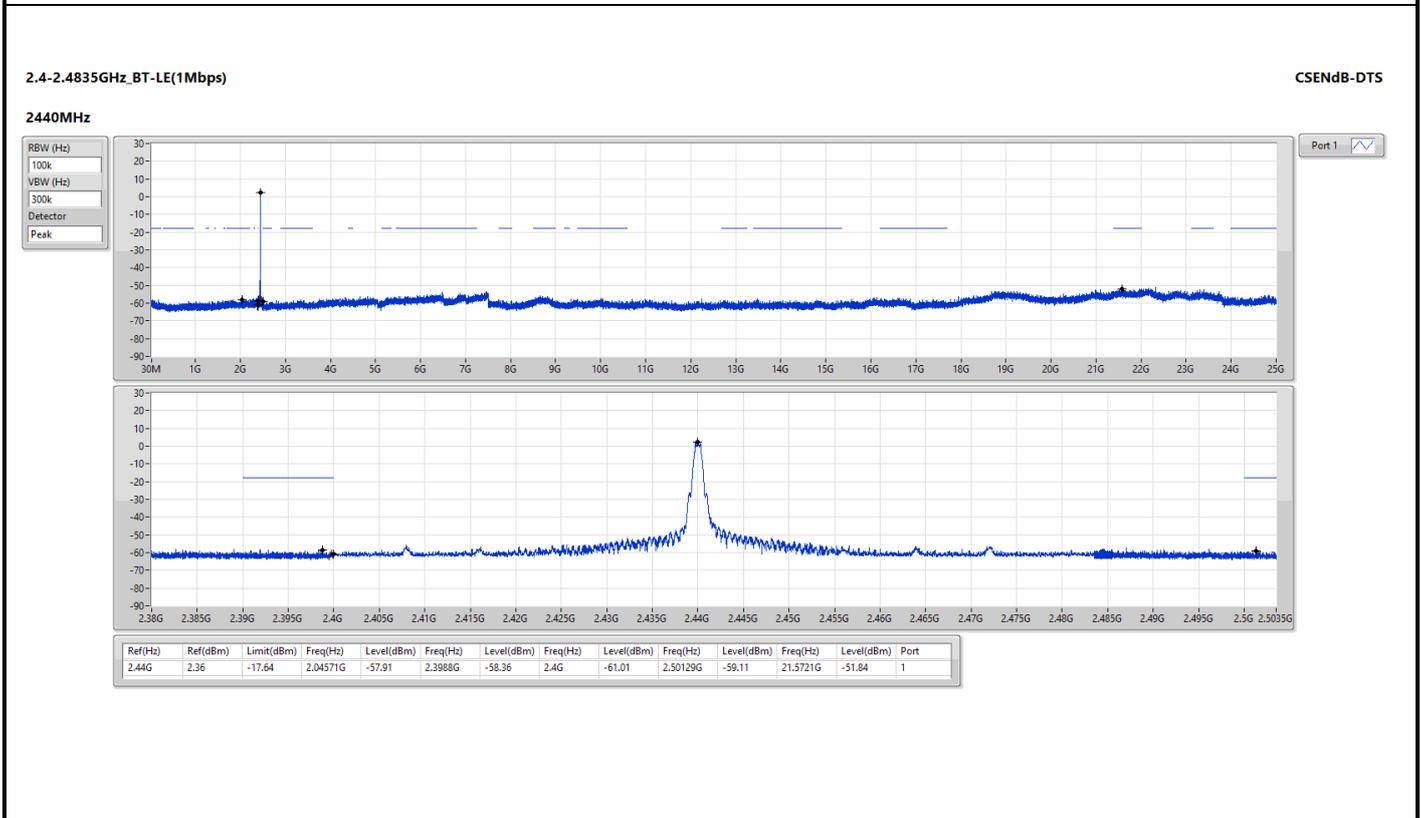
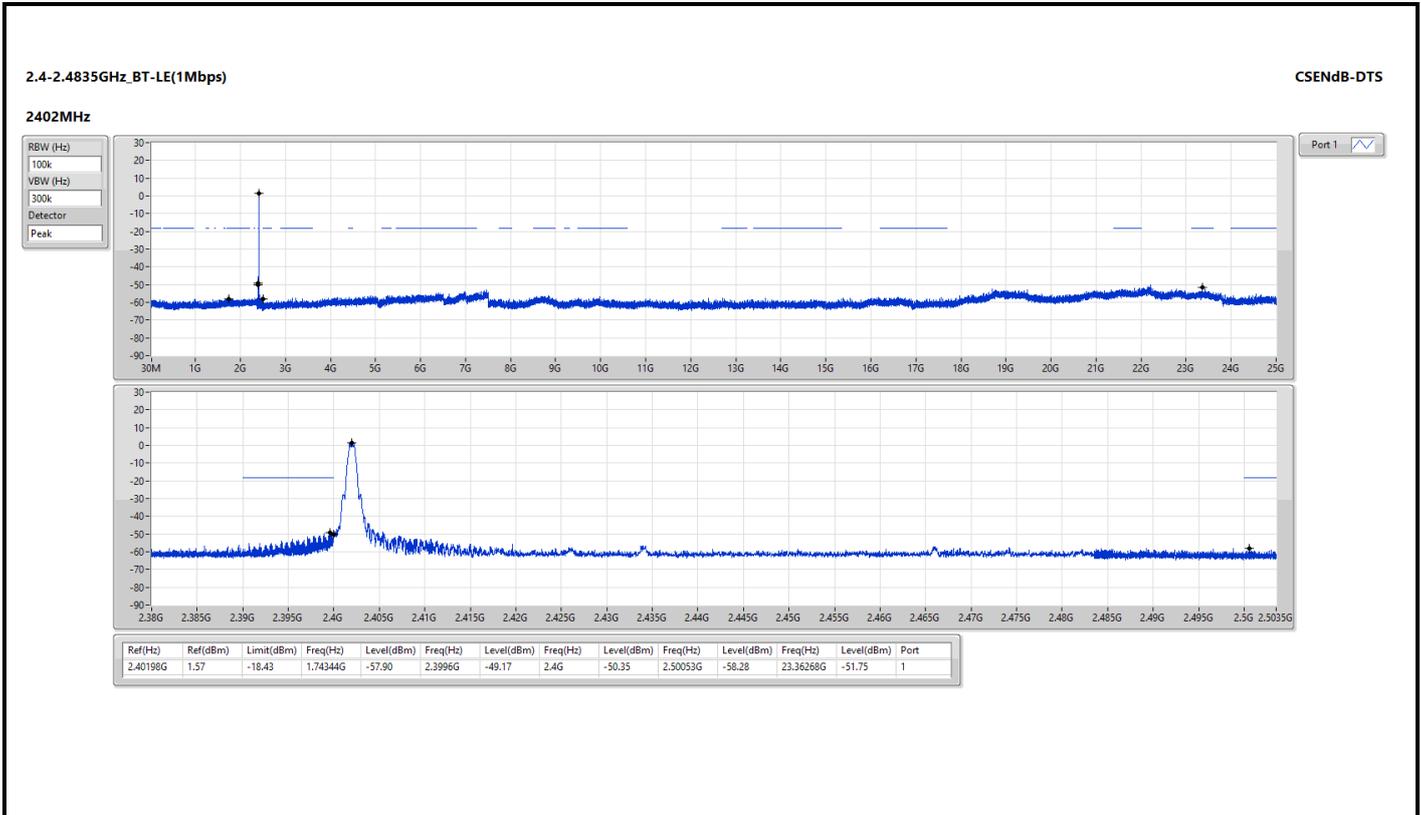


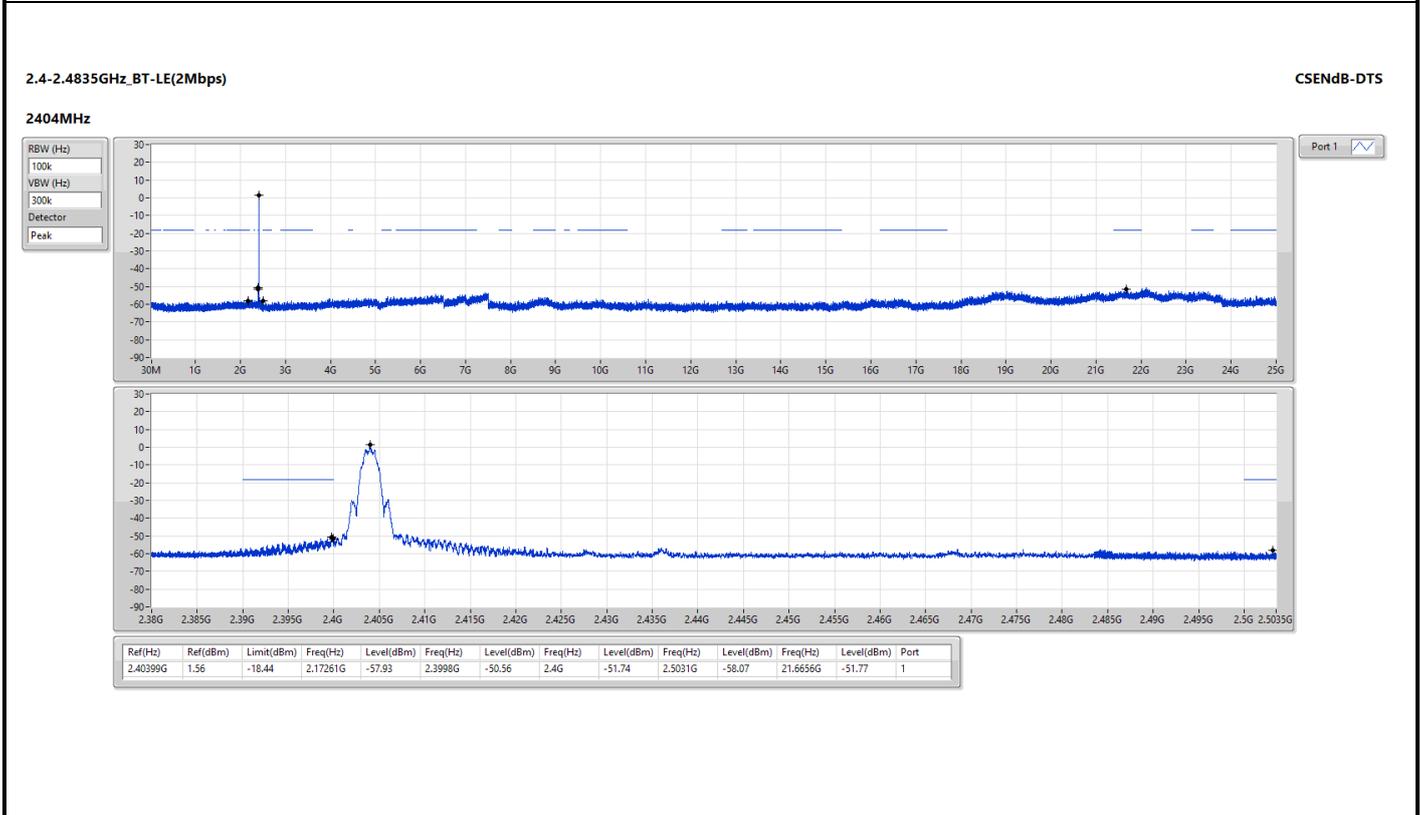
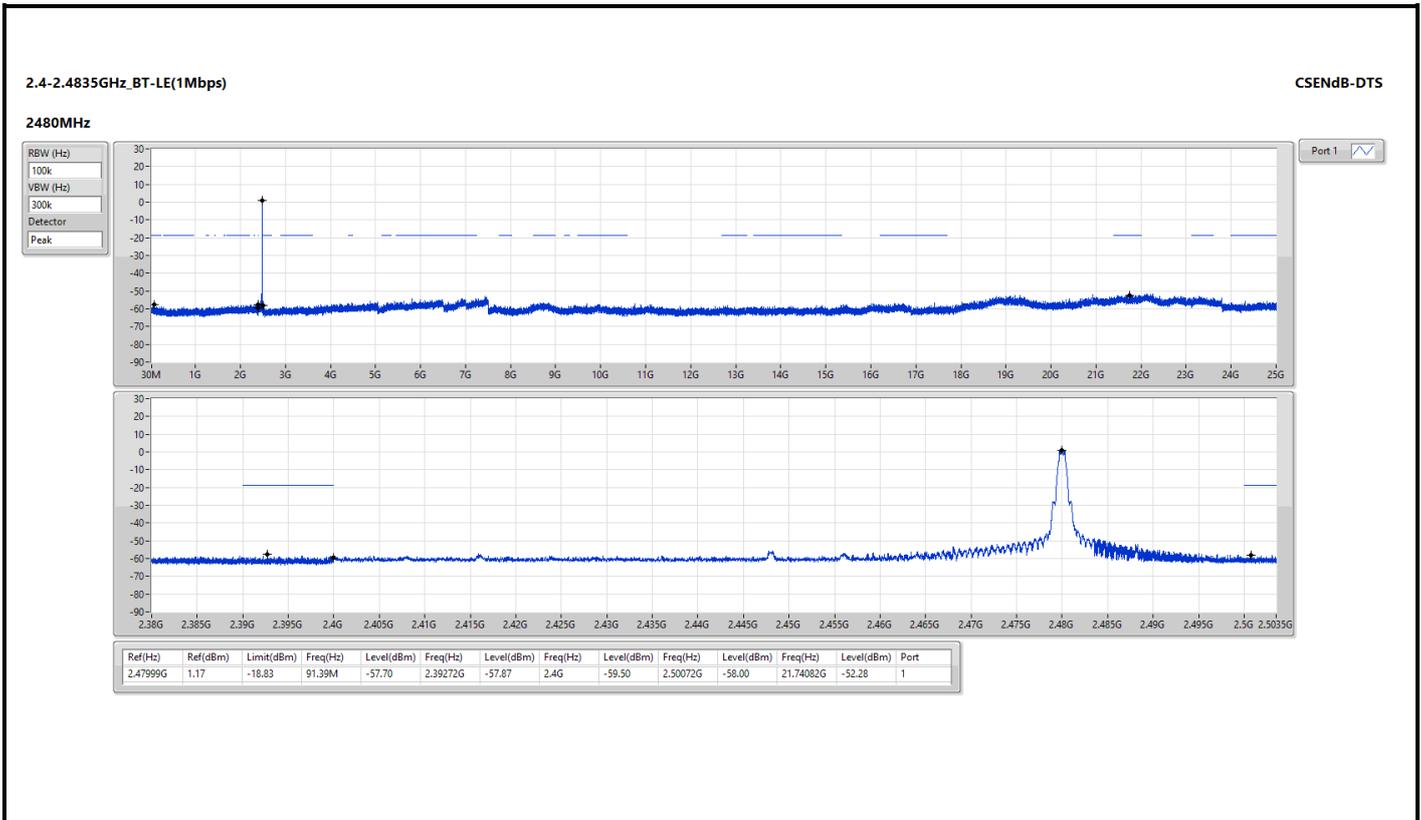
2.4-2.4835GHz\_BT-LE(2Mbps)

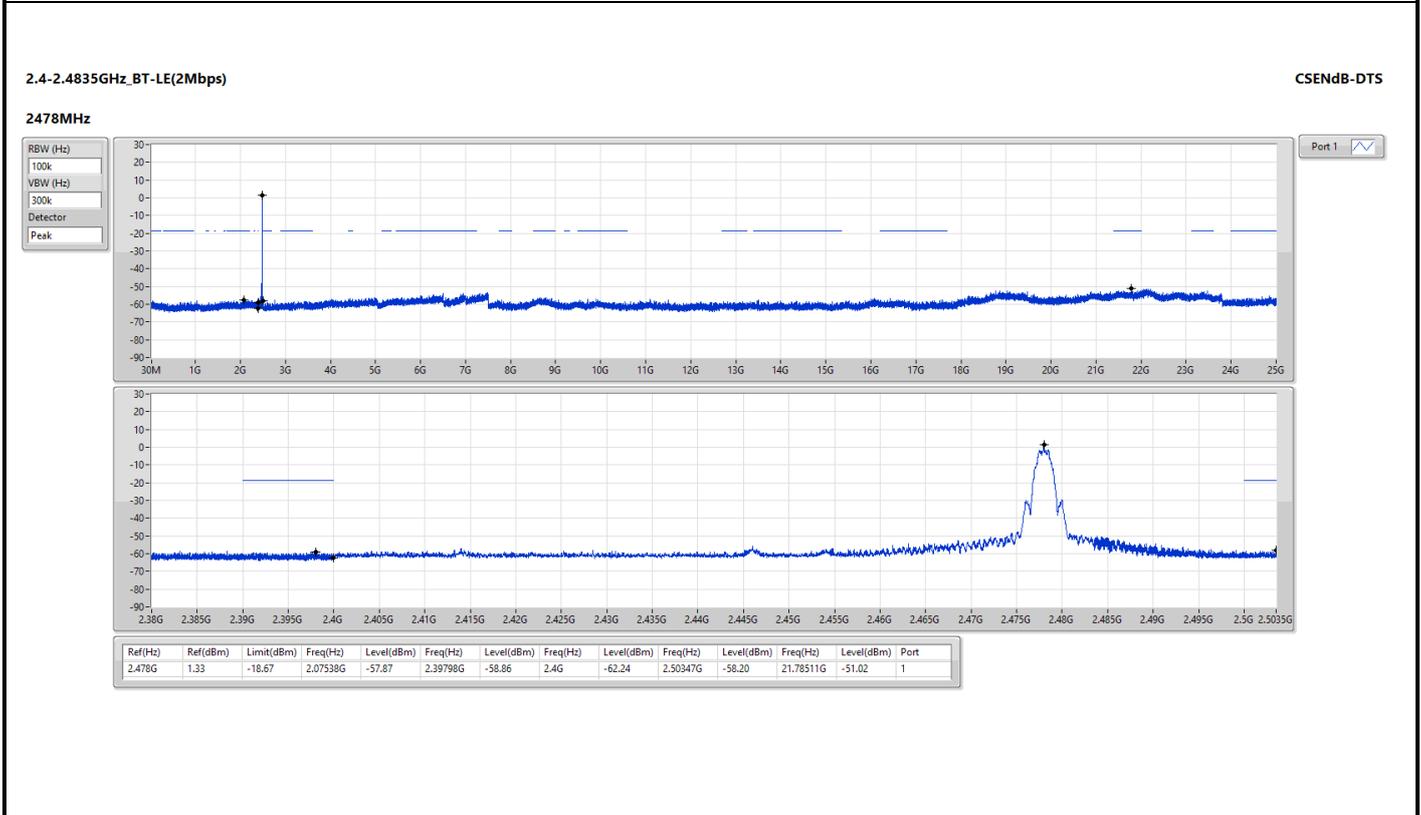
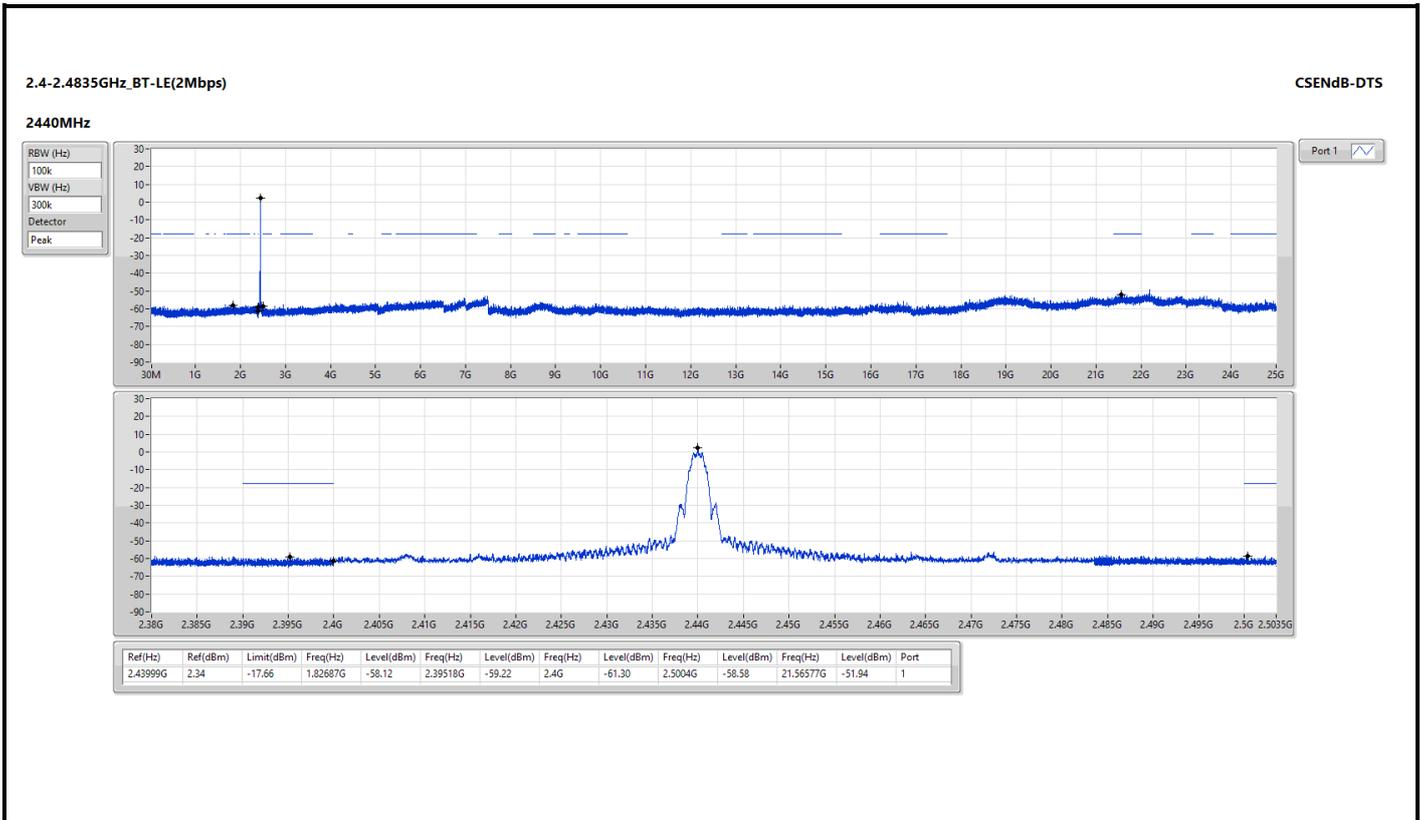
2478MHZ\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)
AV	2.4835G	37.99	54.00	-16.01	42.76	3	Vertical	181	2.12	-	27.40	4.81	36.98
PK	2.4835G	53.35	74.00	-20.65	58.12	3	Vertical	181	2.12	-	27.40	4.81	36.98
AV	4.956G	31.00	54.00	-23.00	31.34	3	Vertical	88	1.00	-	31.42	6.86	38.62
PK	4.956G	44.87	74.00	-29.13	45.21	3	Vertical	88	1.00	-	31.42	6.86	38.62
AV	7.434G	36.84	54.00	-17.16	31.45	3	Vertical	308	1.00	-	36.27	8.66	39.54
PK	7.434G	50.79	74.00	-23.21	45.40	3	Vertical	308	1.00	-	36.27	8.66	39.54



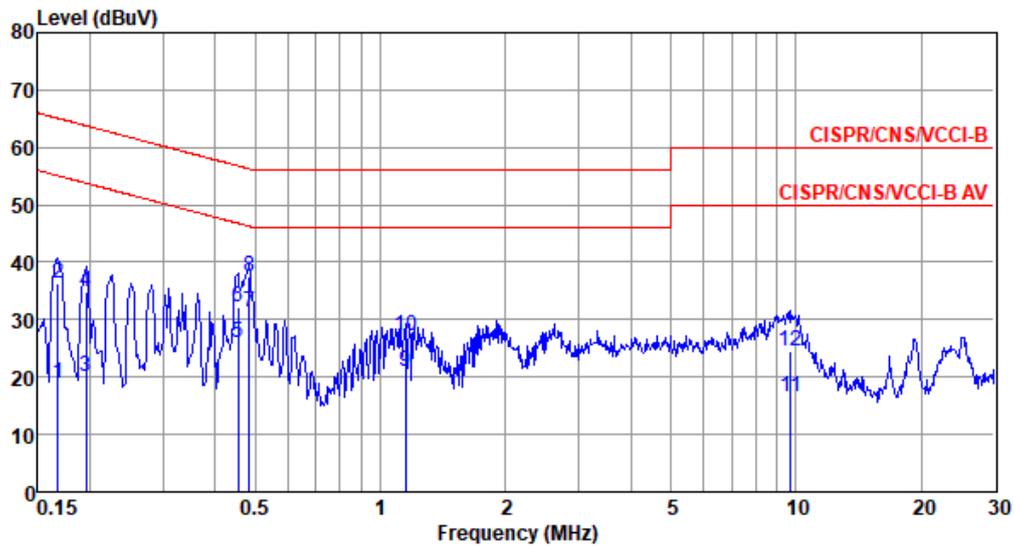






Mode	Charging mode
Power Phase	Line

Test by : Roger Lu      Temperature: 25°C      Humidity: 63%



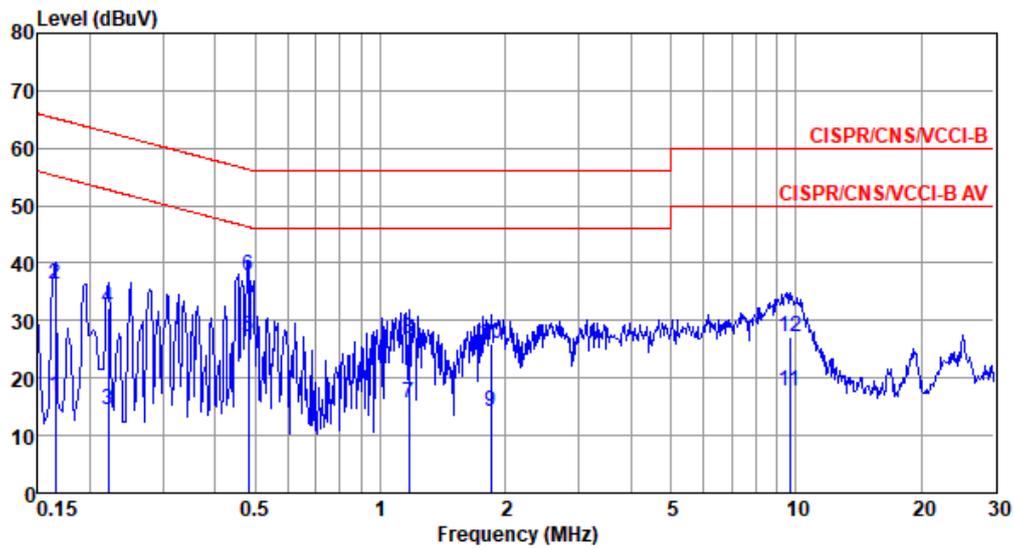
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.168	18.91	55.08	-36.17	8.95	9.65	0.08	0.23	Average
2	0.168	36.25	65.08	-28.83	26.29	9.65	0.08	0.23	QP
3	0.195	20.16	53.80	-33.64	10.18	9.64	0.08	0.26	Average
4	0.195	34.93	63.80	-28.87	24.95	9.64	0.08	0.26	QP
5	0.454	26.03	46.80	-20.77	15.97	9.64	0.09	0.33	Average
6	0.454	32.13	56.80	-24.67	22.07	9.64	0.09	0.33	QP
7*	0.484	31.21	46.27	-15.06	21.14	9.64	0.09	0.34	Average
8	0.484	37.37	56.27	-18.90	27.30	9.64	0.09	0.34	QP
9	1.147	20.94	46.00	-25.06	10.77	9.65	0.11	0.41	Average
10	1.147	27.22	56.00	-28.78	17.05	9.65	0.11	0.41	QP
11	9.705	16.59	50.00	-33.41	6.07	9.72	0.30	0.50	Average
12	9.705	24.40	60.00	-35.60	13.88	9.72	0.30	0.50	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 Note 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).



Mode	Charging mode
Power Phase	Neutral

Test by : Roger Lu      Temperature: 25°C      Humidity: 63%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.165	16.72	55.21	-38.49	6.84	9.64	0.08	0.16	Average
2	0.165	36.20	65.21	-29.01	26.32	9.64	0.08	0.16	QP
3	0.222	14.35	52.74	-38.39	4.42	9.64	0.08	0.21	Average
4	0.222	32.07	62.74	-30.67	22.14	9.64	0.08	0.21	QP
5	0.481	27.27	46.32	-19.05	17.27	9.63	0.09	0.28	Average
6*	0.481	37.86	56.32	-18.46	27.86	9.63	0.09	0.28	QP
7	1.172	15.51	46.00	-30.49	5.38	9.64	0.12	0.37	Average
8	1.172	26.82	56.00	-29.18	16.69	9.64	0.12	0.37	QP
9	1.848	14.27	46.00	-31.73	4.05	9.65	0.16	0.41	Average
10	1.848	26.05	56.00	-29.95	15.83	9.65	0.16	0.41	QP
11	9.654	17.65	50.00	-32.35	7.09	9.72	0.30	0.54	Average
12	9.654	27.11	60.00	-32.89	16.55	9.72	0.30	0.54	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).