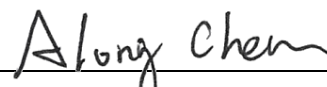


FCC C2PC Test Report

FCC ID : SQG-60SIPT
Equipment : 802.11 ac/a/b/g/n + Bluetooth 4.2 module
(please refer to item 1.1.1 for more details)
Model No. : ST60-SIPT
(please refer to item 1.1.1 for more details)
Brand Name : Ezurio
Applicant : Ezurio LLC
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Standard : 47 CFR FCC Part 15.247
Received Date : Jun. 23, 2026
Tested Date : Jul. 04 ~ Jul. 16, 2026

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:


Along Chen / Manager

Approved by:


Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR662301AE	Rev. 01	Initial issue	Sep. 08, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.360MHz 36.54 (Margin -12.20dB) - AV	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 199.75MHz 40.45 (Margin -3.05dB) - PK	Pass
15.247(b)(3)	Conducted Output Power	Power [dBm]: 10.69	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

This is a Class II Permissive Change report (C2PC).

This report is issued as a supplementary report to original report no. FR740701AE. The difference is concerned with following items:

- ✧ PMIC re-design and RF switch change

Therefore, related test items had been performed and presented in the following sections.

1.1.1 Product Details

The following models are provided to this EUT. **(New additions are marked in boldface)**

Brand Name	Model Name	Product Name	Description	
Ezurio	ST60-SIPT	802.11 ac/a/b/g/n + Bluetooth 4.2 module	SIPT only	The difference is outer appearance / ST & SU: For marketing purpose
	SU60-SIPT			
	ST60-2230C	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module	with SDIO interface carrier board	
	SU60-2230C			
	ST60-2230C-P	802.11 ac/a/b/g/n M.2 2230 + Bluetooth 4.2 module PCIe/UART interface	with PCIe/UART interface carrier board	
	SU60-2230C-P			
✦ The above models, Model ST60-2230C and ST60-2230C-P, were selected as representatives for the final test, and only their data were recorded in this report.				

1.1.2 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	0-39 [40]	1 Mbps
Note: Bluetooth LE (Low energy) uses GFSK modulation.				

1.1.3 Antenna Details (New addition is marked in boldface)

Ant. No.	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	LSR/001-0009	Dipole	IPEX U.FL	2	2	2	2	2
2	Laird NanoBlade-IP04	PCB Dipole	IPEX U.FL	2	3.9	3.9	4	4
3	Laird MAF95310 Mini NanoBlade Flex	PCB Dipole	IPEX U.FL	2.79	3.38	3.38	3.38	3.38
4	LSR/FlexPIFA 001-0016	PIFA	IPEX U.FL	2.5	3	3	3	3
5	Ethertronics WLAN_1000146	Isolated Magnetic Dipole	IPEX U.FL	2.5	3.5	3.5	3.5	3.5
6	Laird/MIMO FlexPIFA Antenna EFD2455A3S-10 MHF1	PIFA	IPEX U.FL	2	3	3	3	3

1.1.4 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	DC 3.3V from host
--------------------------	-------------------

1.1.5 Accessories

N/A

1.1.6 Channel List

Frequency band (MHz)				2400~2483.5			
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

1.1.7 Test Tool and Duty Cycle

Test Tool	DutApiMimoBtDualIf.exe, V1.0.0.0.153	
Modulation Mode	Duty Cycle Of Test Signal (%)	Duty Factor (dB)
BT-LE(1Mbps)	62.87%	2.02

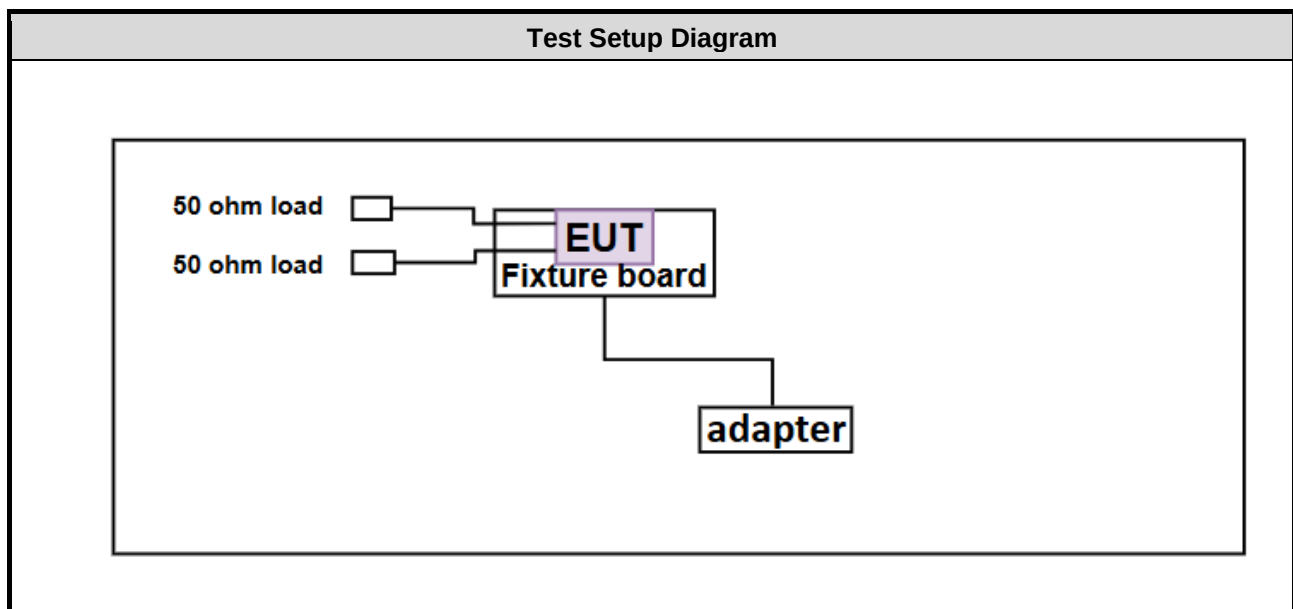
1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)		
	2402	2440	2480
BT-LE(1Mbps)	11	11	11

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	I.T.E.POWER SUPPLY	MU12AY12010 0-A1	---	Provided by applicant.
2	Fixture board	---	---	---	Provided by applicant.
3	50 ohm load	woken	WTER-18S2	---	---
4	Laptop	DELL	Latitude 5400	DoC	---

1.3 Test Setup Chart



Note: The support laptop and USB cable are disconnected from the EUT and removed from the test table when the EUT is set to transmit continuously.

1.4 Test Equipment List and Calibration Data

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Jul. 04 ~ Jul. 09, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
Spectrum Analyzer	R&S	FSV40	101499	Apr. 13, 2026	Apr. 12, 2027
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-1950	May 21, 2026	May 20, 2027
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 23, 2026	Jan. 22, 2027
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980187	Jun. 26, 2026	Jun. 25, 2027
Preamplifier	EMC	EMC118A45SE	980897	Aug. 08, 2025	Aug. 07, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 19, 2025	Sep. 18, 2026
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 19, 2025	Sep. 18, 2026
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 19, 2025	Sep. 18, 2026
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 19, 2025	Sep. 18, 2026
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 19, 2025	Sep. 18, 2026
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Sep. 19, 2025	Sep. 18, 2026
Attenuator	Pasternack	PE7005-10	10-3	Sep. 19, 2025	Sep. 18, 2026
HIGHPASS FILTER	WI	WHK3.1-18G-10SS	43	Sep. 19, 2025	Sep. 18, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jul. 13, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 06, 2026	Jun. 05, 2027
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
Measurement Software	Sporton	SENSE-15247_FS	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Jul. 16, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101659	Apr. 29, 2026	Apr. 28, 2027
LISN	R&S	ENV216	101579	May. 18, 2026	May. 17, 2027
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Apr. 12, 2026	Apr. 11, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	03	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

ANSI C63.4-2014 + C63.4a-2017

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
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISSED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Test Configuration
AC Power Line Conducted Emissions	BT-LE(1Mbps)	2402	1, 2
Unwanted Emissions ≤ 1GHz	BT-LE(1Mbps)	2402	1, 2
Unwanted Emissions > 1GHz	BT-LE(1Mbps)	2402	1
Conducted Output Power	BT-LE(1Mbps)	2402, 2440, 2480	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 Y-plane results were found as the worst case and were shown in this report. 2. The test configurations are listed as follows: Configuration 1: Model: ST60-2230C Configuration 2: Model: ST60-2230C-P			

3 Transmitter Test Results

3.1 Conducted Output Power

3.1.1 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.

3.1.2 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.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	25°C / 64%	Tested By	Aska Huang
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Refer to Appendix A.

3.2 Unwanted Emissions in Restricted Frequency Bands

3.2.1 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.

3.2.2 Test Procedures

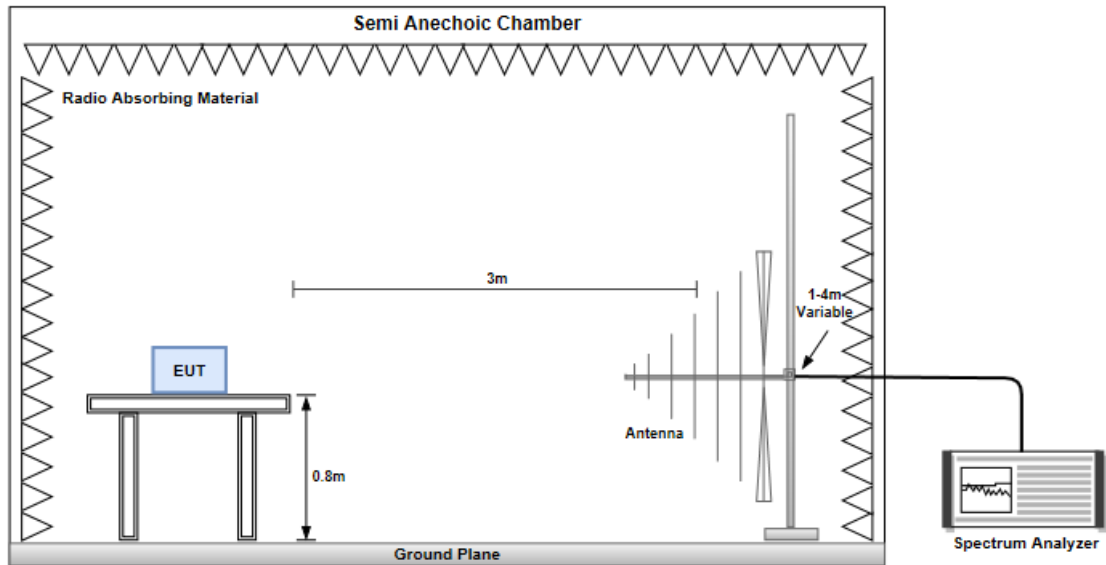
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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:

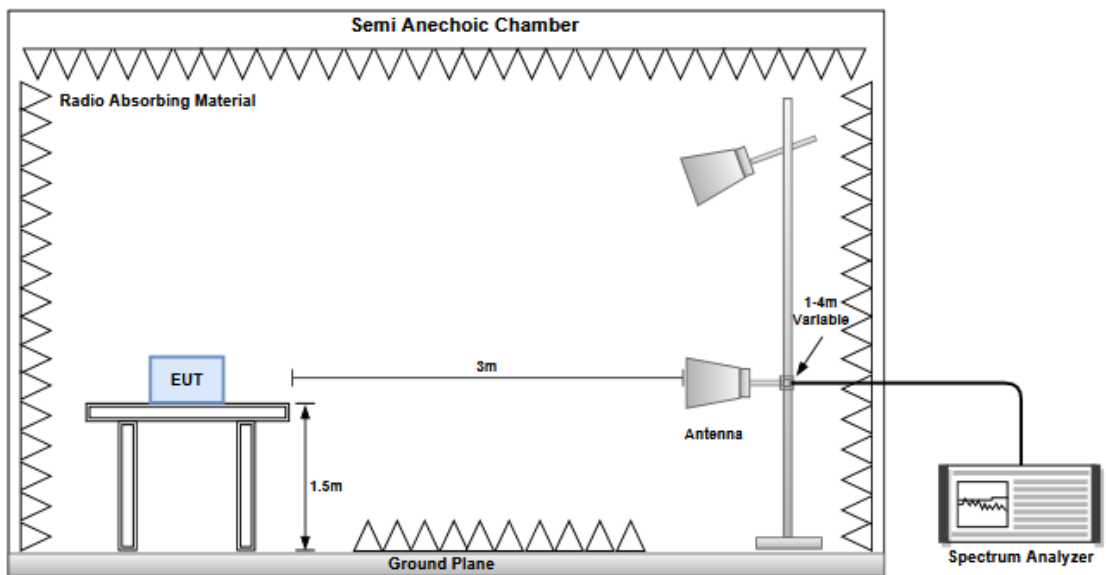
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above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

3.2.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Results

Refer to Appendix B.

3.3 AC Power Line Conducted Emissions

3.3.1 Limit of AC Power Line Conducted Emissions

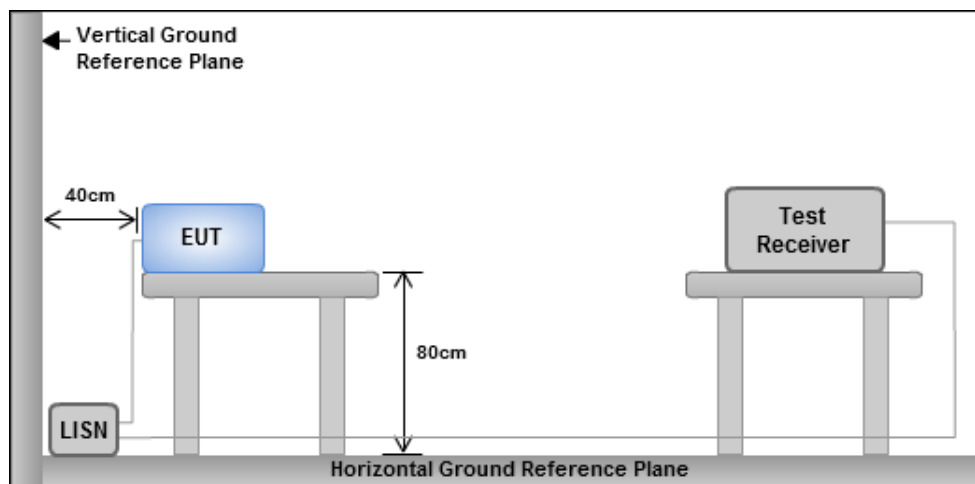
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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

3.3.2 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 Ω 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

3.3.3 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

3.3.4 Test Results

Refer to Appendix C.

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 <https://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.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
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	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	10.69	0.01172

Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
BT-LE(1Mbps)	-	-	-	-	-	-
2402MHz	Pass	2.79	10.69	30.00	13.48	36.00
2440MHz	Pass	2.79	10.54	30.00	13.33	36.00
2480MHz	Pass	2.79	10.07	30.00	12.86	36.00

**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	10.63	0.01156

Result

Mode	Result	Antenna Gain (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
BT-LE(1Mbps)	-	-	-	-	-	-
2402MHz	Pass	2.79	10.63	-	13.42	-
2440MHz	Pass	2.79	10.47	-	13.26	-
2480MHz	Pass	2.79	10.01	-	12.80	-

Note : Average power is for reference only.



Unwanted Conducted Emissions into Restricted Frequency Bands - 30MHz~1GHz

Appendix B

Summary

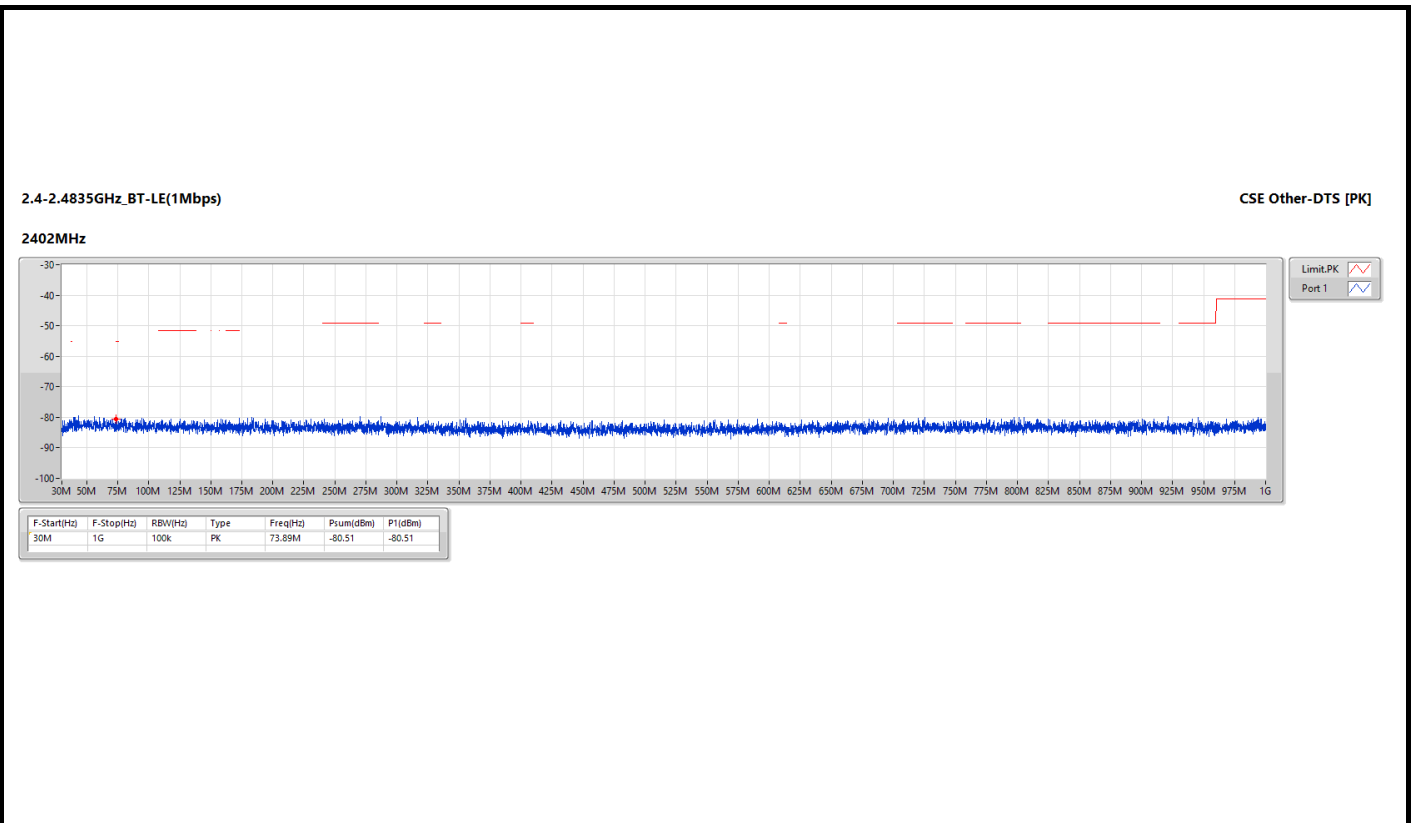
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	30M	1G	PK	73.89M	2.79	-80.51	4.7	-73.02	-55.20	-17.82

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	30M	1G	PK	73.89M	2.79	-80.51	4.7	-73.02	-55.20	-17.82

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX





Unwanted Conducted Emissions into Restricted Frequency Bands - 1GHz~3.1GHz

Appendix B

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.31G	2.39G	AV	2.36464G	2.79	-48.63	-45.84	-41.20	-4.64

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	1G	2.31G	AV	2.26104G	2.79	-58.09	-55.30	-41.20	-14.10
2402MHz	Pass	2.31G	2.39G	AV	2.33052G	2.79	-48.91	-46.12	-41.20	-4.92
2402MHz	Pass	2.4835G	2.5G	AV	2.49309G	2.79	-58.87	-56.08	-41.20	-14.88
2402MHz	Pass	2.5G	3.1G	AV	2.50795G	2.79	-59.53	-56.74	-41.20	-15.54
2402MHz	Pass	1G	2.31G	PK	2.24254G	2.79	-44.75	-41.96	-21.20	-20.76
2402MHz	Pass	2.31G	2.39G	PK	2.33052G	2.79	-40.23	-37.44	-21.20	-16.24
2402MHz	Pass	2.4835G	2.5G	PK	2.49296G	2.79	-48.39	-45.60	-21.20	-24.40
2402MHz	Pass	2.5G	3.1G	PK	2.5612G	2.79	-44.54	-41.75	-21.20	-20.55
2440MHz	Pass	1G	2.31G	AV	2.2897G	2.79	-58.48	-55.69	-41.20	-14.49
2440MHz	Pass	2.31G	2.39G	AV	2.36464G	2.79	-48.63	-45.84	-41.20	-4.64
2440MHz	Pass	2.4835G	2.5G	AV	2.49468G	2.79	-59.92	-57.13	-41.20	-15.93
2440MHz	Pass	2.5G	3.1G	AV	2.5147G	2.79	-50.01	-47.22	-41.20	-6.02
2440MHz	Pass	1G	2.31G	PK	2.28053G	2.79	-42.55	-39.76	-21.20	-18.56
2440MHz	Pass	2.31G	2.39G	PK	2.36472G	2.79	-40.40	-37.61	-21.20	-16.41
2440MHz	Pass	2.4835G	2.5G	PK	2.49485G	2.79	-49.35	-46.56	-21.20	-25.36
2440MHz	Pass	2.5G	3.1G	PK	2.5168G	2.79	-41.46	-38.67	-21.20	-17.47
2480MHz	Pass	1G	2.31G	AV	2.23779G	2.79	-63.26	-60.47	-41.20	-19.27
2480MHz	Pass	2.31G	2.39G	AV	2.32012G	2.79	-57.77	-54.98	-41.20	-13.78
2480MHz	Pass	2.4835G	2.5G	AV	2.48757G	2.79	-53.07	-50.28	-41.20	-9.08
2480MHz	Pass	2.5G	3.1G	AV	2.55745G	2.79	-50.97	-48.18	-41.20	-6.98
2480MHz	Pass	1G	2.31G	PK	2.31G	2.79	-53.32	-50.53	-21.20	-29.33
2480MHz	Pass	2.31G	2.39G	PK	2.31992G	2.79	-42.43	-39.64	-21.20	-18.44
2480MHz	Pass	2.4835G	2.5G	PK	2.48355G	2.79	-42.61	-39.82	-21.20	-18.62
2480MHz	Pass	2.5G	3.1G	PK	2.56G	2.79	-41.56	-38.77	-21.20	-17.57

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



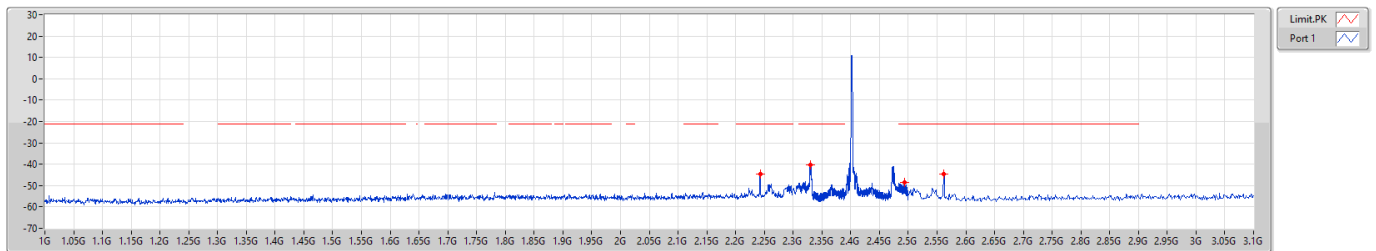
Unwanted Conducted Emissions into Restricted Frequency Bands - 1GHz~3.1GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [PK]

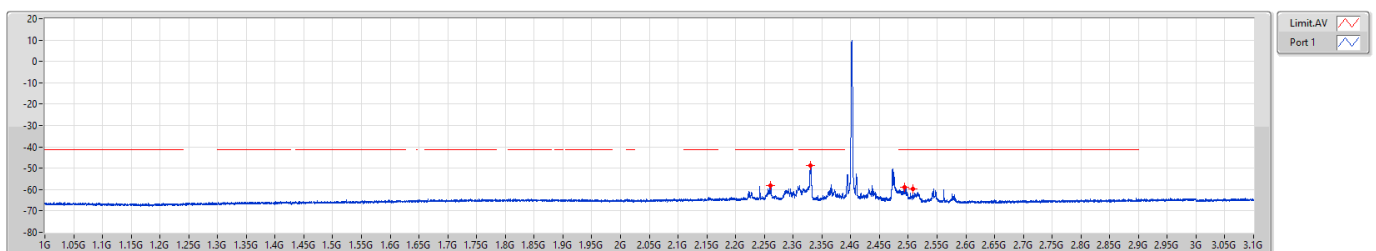
2402MHz



2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [AV]

2402MHz





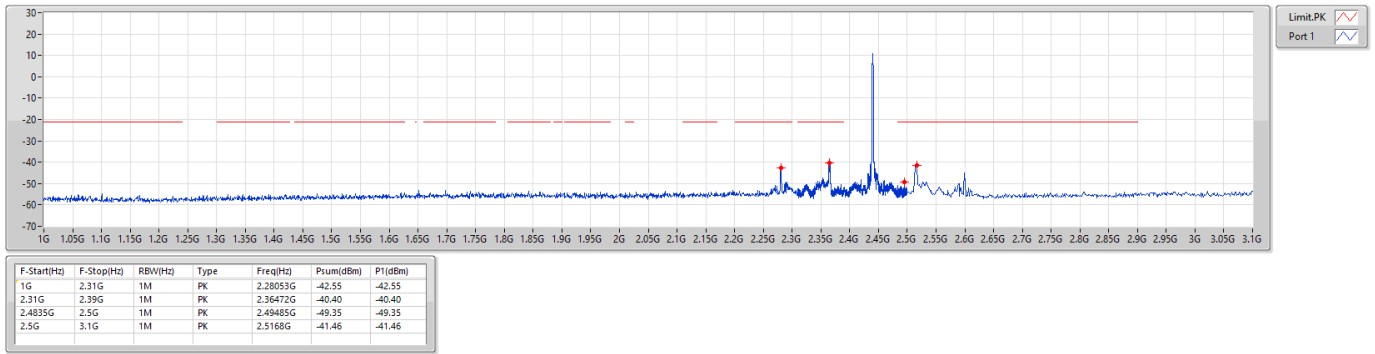
Unwanted Conducted Emissions into Restricted Frequency Bands - 1GHz~3.1GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [PK]

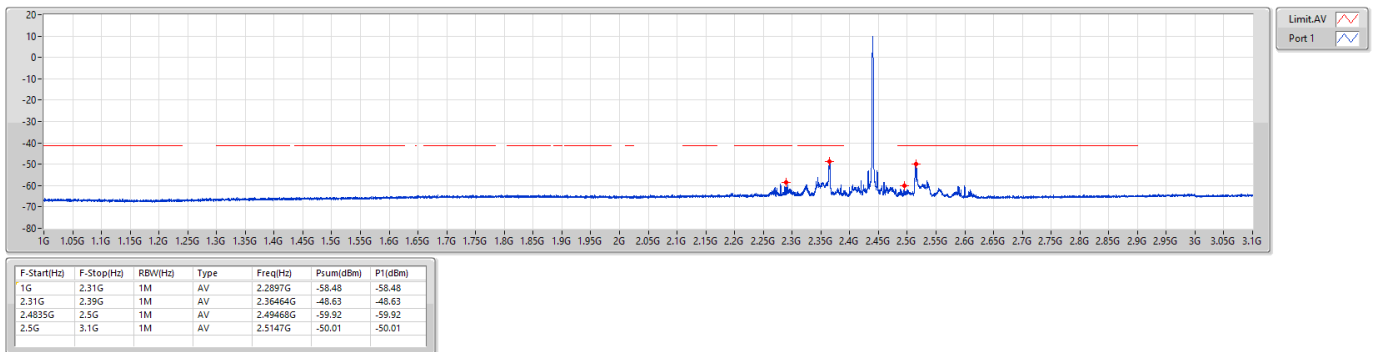
2440MHz



2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [AV]

2440MHz





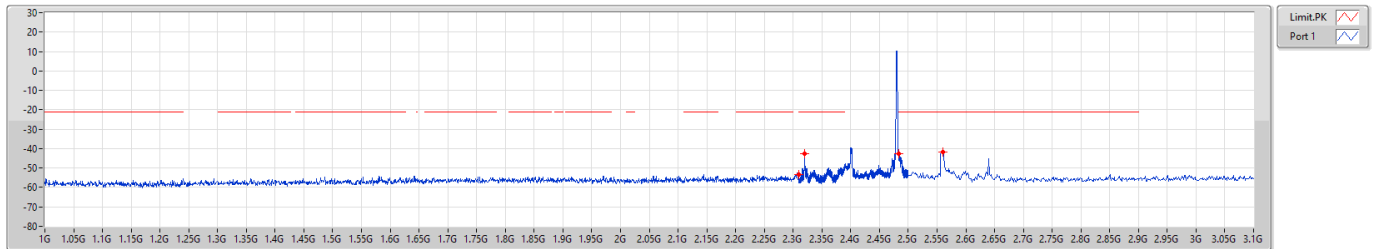
Unwanted Conducted Emissions into Restricted Frequency Bands - 1GHz~3.1GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [PK]

2480MHz

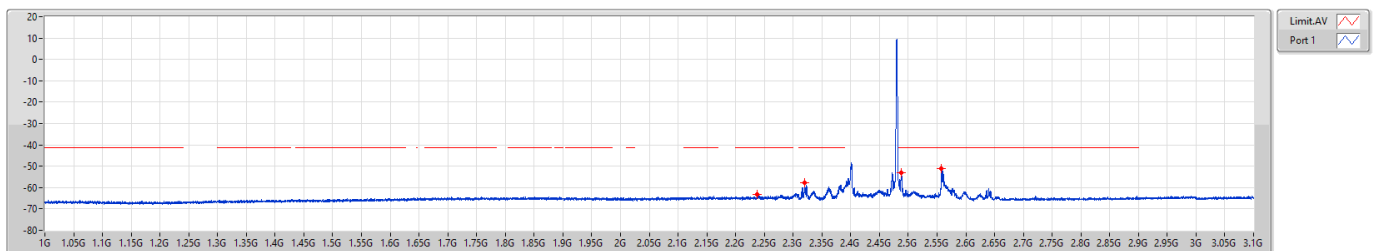


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	2.31G	1M	PK	2.31G	-53.32	-53.32
2.31G	2.39G	1M	PK	2.31992G	-42.43	-42.43
2.4835G	2.5G	1M	PK	2.48355G	-42.61	-42.61
2.5G	3.1G	1M	PK	2.56G	-41.56	-41.56

2.4-2.4835GHz_BT-LE(1Mbps)

CSE Bandedge-DTS [AV]

2480MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	2.31G	1M	AV	2.23779G	-63.26	-63.26
2.31G	2.39G	1M	AV	2.32012G	-57.77	-57.77
2.4835G	2.5G	1M	AV	2.48757G	-53.07	-53.07
2.5G	3.1G	1M	AV	2.55745G	-50.97	-50.97



Unwanted Conducted Emissions into Restricted Frequency Bands - 3.1GHz~25GHz

Appendix B

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	4G	5G	AV	4.88G	2.79	-61.36	-58.57	-41.20	-17.37

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	3.1G	4G	AV	3.98943G	2.79	-73.11	-70.32	-41.20	-29.12
2402MHz	Pass	4G	5G	AV	4.804G	2.79	-63.12	-60.33	-41.20	-19.13
2402MHz	Pass	5G	7G	AV	5.442G	2.79	-72.14	-69.35	-41.20	-28.15
2402MHz	Pass	7G	8G	AV	7.4725G	2.79	-70.96	-68.17	-41.20	-26.97
2402MHz	Pass	8G	25G	AV	23.11831G	2.79	-64.93	-62.14	-41.20	-20.94
2402MHz	Pass	3.1G	4G	PK	3.85758G	2.79	-62.19	-59.40	-21.20	-38.20
2402MHz	Pass	4G	5G	PK	4.80375G	2.79	-57.00	-54.21	-21.20	-33.01
2402MHz	Pass	5G	7G	PK	5.4305G	2.79	-61.93	-59.14	-21.20	-37.94
2402MHz	Pass	7G	8G	PK	7.4655G	2.79	-60.26	-57.47	-21.20	-36.27
2402MHz	Pass	8G	25G	PK	19.05319G	2.79	-54.30	-51.51	-21.20	-30.31
2440MHz	Pass	3.1G	4G	AV	3.95568G	2.79	-73.06	-70.27	-41.20	-29.07
2440MHz	Pass	4G	5G	AV	4.88G	2.79	-61.36	-58.57	-41.20	-17.37
2440MHz	Pass	5G	7G	AV	5.453G	2.79	-72.18	-69.39	-41.20	-28.19
2440MHz	Pass	7G	8G	AV	7.4855G	2.79	-70.56	-67.77	-41.20	-26.57
2440MHz	Pass	8G	25G	AV	22.01331G	2.79	-64.68	-61.89	-41.20	-20.69
2440MHz	Pass	3.1G	4G	PK	3.9847G	2.79	-62.12	-59.33	-21.20	-38.13
2440MHz	Pass	4G	5G	PK	4.88075G	2.79	-55.80	-53.01	-21.20	-31.81
2440MHz	Pass	5G	7G	PK	5.3895G	2.79	-61.40	-58.61	-21.20	-37.41
2440MHz	Pass	7G	8G	PK	7.439G	2.79	-59.38	-56.59	-21.20	-35.39
2440MHz	Pass	8G	25G	PK	22.1015G	2.79	-54.90	-52.11	-21.20	-30.91
2480MHz	Pass	3.1G	4G	AV	3.9928G	2.79	-73.06	-70.27	-41.20	-29.07
2480MHz	Pass	4G	5G	AV	4.96G	2.79	-63.46	-60.67	-41.20	-19.47
2480MHz	Pass	5G	7G	AV	5.4455G	2.79	-72.23	-69.44	-41.20	-28.24
2480MHz	Pass	7G	8G	AV	7.472G	2.79	-70.89	-68.10	-41.20	-26.90
2480MHz	Pass	8G	25G	AV	23.11513G	2.79	-64.74	-61.95	-41.20	-20.75
2480MHz	Pass	3.1G	4G	PK	3.89605G	2.79	-61.98	-59.19	-21.20	-37.99
2480MHz	Pass	4G	5G	PK	4.95975G	2.79	-57.50	-54.71	-21.20	-33.51
2480MHz	Pass	5G	7G	PK	5.45G	2.79	-62.18	-59.39	-21.20	-38.19
2480MHz	Pass	7G	8G	PK	7.452G	2.79	-60.74	-57.95	-21.20	-36.75
2480MHz	Pass	8G	25G	PK	22.01597G	2.79	-53.94	-51.15	-21.20	-29.95

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



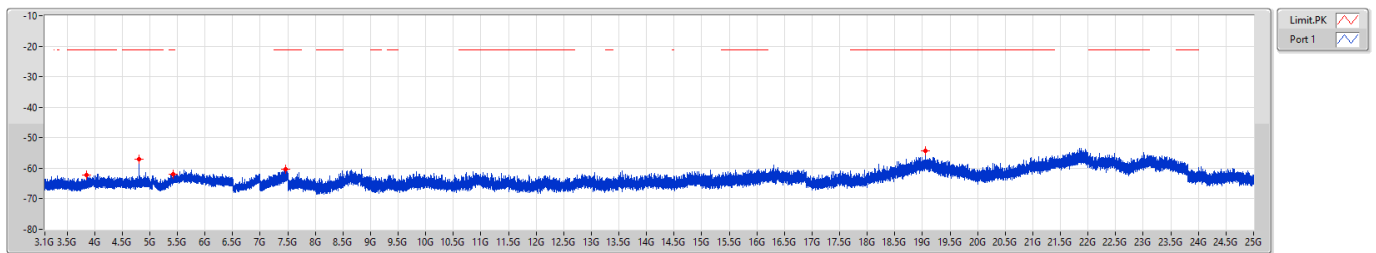
Unwanted Conducted Emissions into Restricted Frequency Bands - 3.1GHz~25GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [PK]

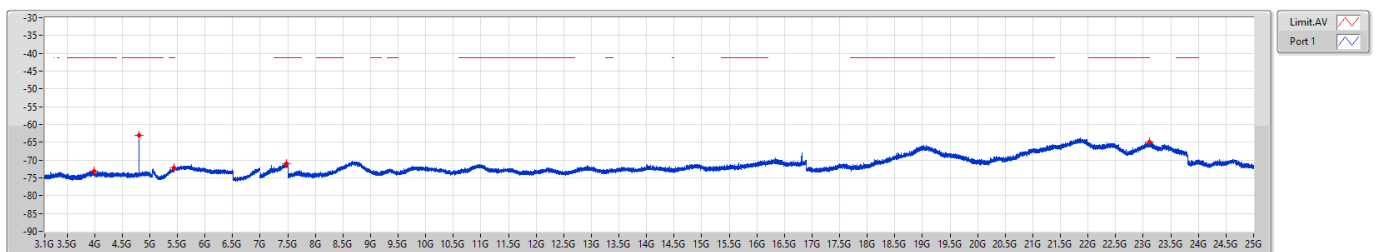
2402MHz



2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [AV]

2402MHz





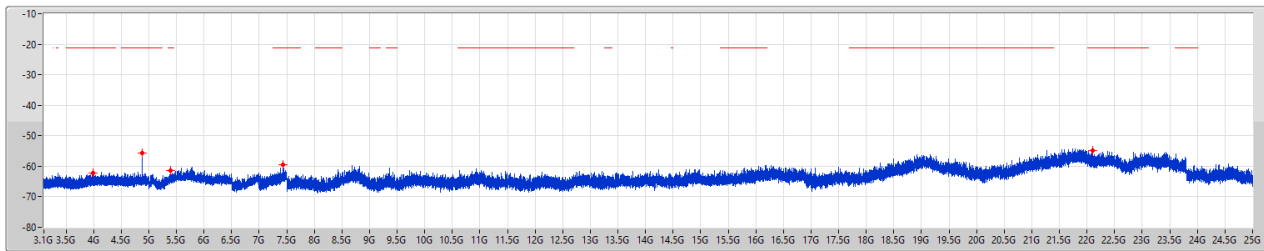
Unwanted Conducted Emissions into Restricted Frequency Bands - 3.1GHz~25GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [PK]

2440MHz



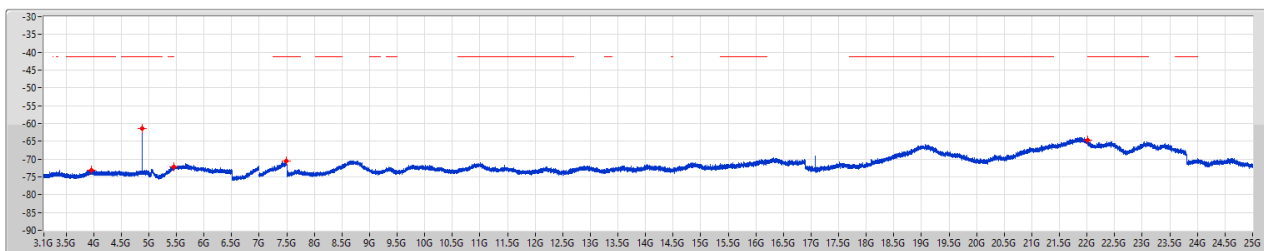
Limit,PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
3.1G	4G	1M	PK	3.9847G	-62.12	-62.12
4G	5G	1M	PK	4.88075G	-55.80	-55.80
5G	7G	1M	PK	5.3895G	-61.40	-61.40
7G	8G	1M	PK	7.439G	-59.38	-59.38
8G	25G	1M	PK	22.1015G	-54.90	-54.90

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [AV]

2440MHz



Limit,AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
3.1G	4G	1M	AV	3.95568G	-73.06	-73.06
4G	5G	1M	AV	4.88G	-61.36	-61.36
5G	7G	1M	AV	5.453G	-72.18	-72.18
7G	8G	1M	AV	7.4855G	-70.56	-70.56
8G	25G	1M	AV	22.01331G	-64.68	-64.68



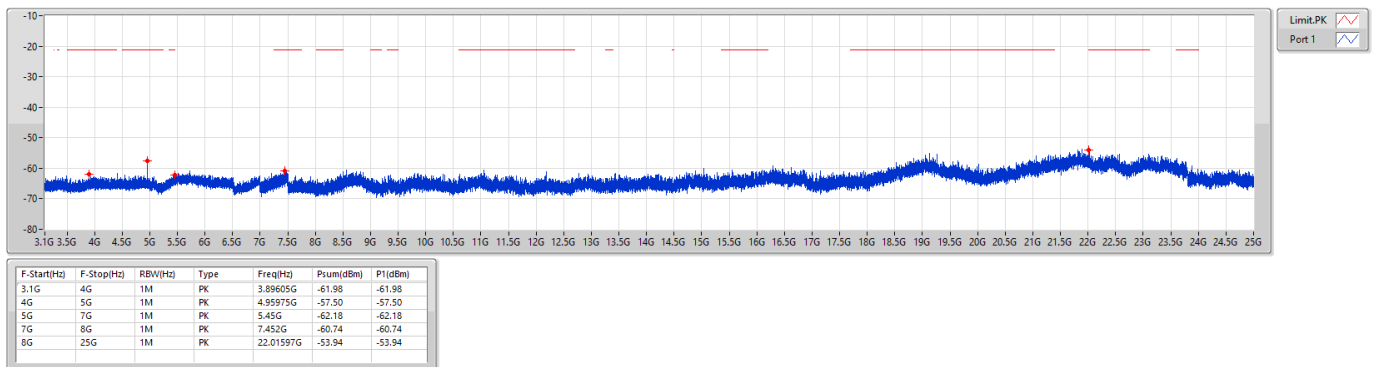
Unwanted Conducted Emissions into Restricted Frequency Bands - 3.1GHz~25GHz

Appendix B

2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [PK]

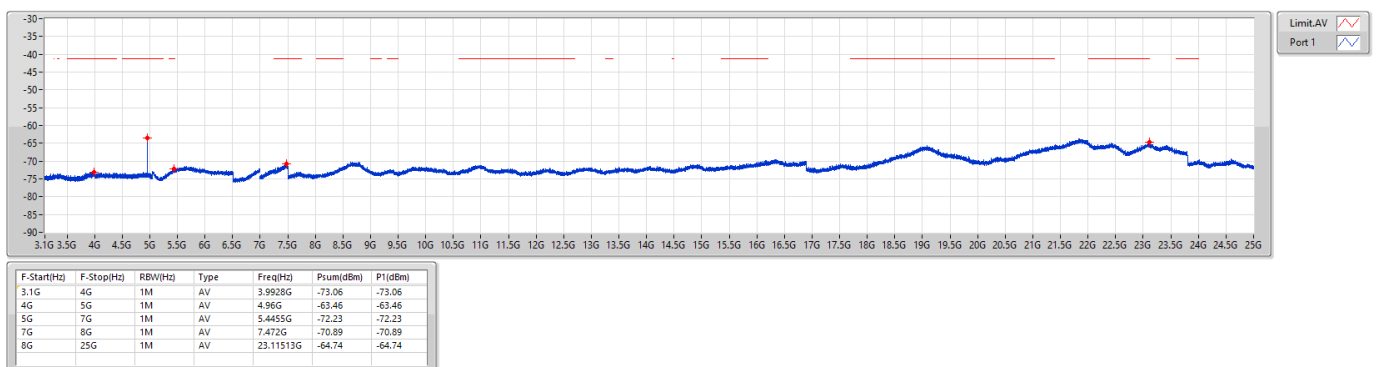
2480MHz



2.4-2.4835GHz_BT-LE(1Mbps)

CSE-DTS [AV]

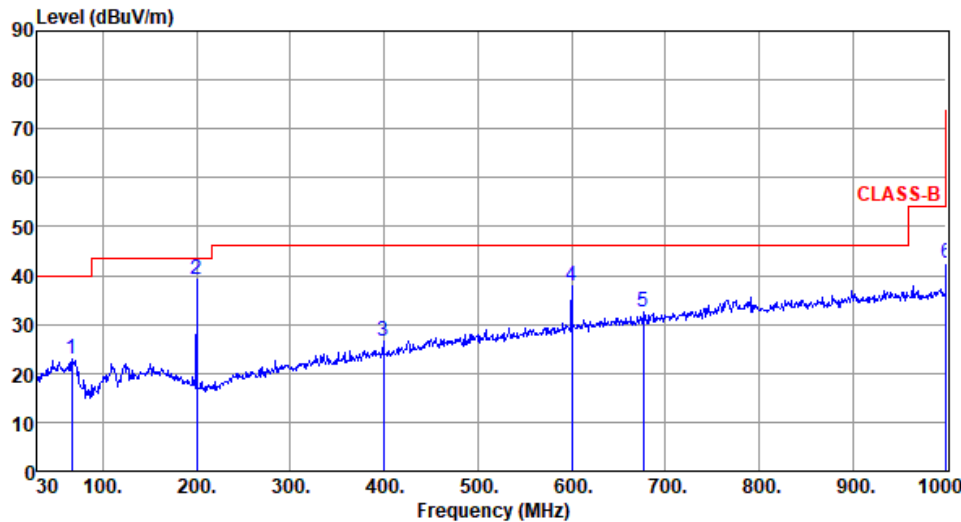
2480MHz





Configuration 1: Model: ST60-2230C

Unwanted Emissions (Below 1GHz)

Modulation	BLE 1M	Test Freq. (MHz)	2402																																																																						
Polarization	Horizontal																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
 <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>66.86</td><td>23.01</td><td>40.00</td><td>-16.99</td><td>33.02</td><td>-10.01</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>199.75</td><td>39.28</td><td>43.50</td><td>-4.22</td><td>51.06</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>399.57</td><td>26.62</td><td>46.00</td><td>-19.38</td><td>31.38</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>600.36</td><td>37.86</td><td>46.00</td><td>-8.14</td><td>37.63</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>676.99</td><td>32.60</td><td>46.00</td><td>-13.40</td><td>30.60</td><td>2.00</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>42.56</td><td>54.00</td><td>-11.44</td><td>34.85</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	66.86	23.01	40.00	-16.99	33.02	-10.01	Peak	---	---	2	199.75	39.28	43.50	-4.22	51.06	-11.78	Peak	---	---	3	399.57	26.62	46.00	-19.38	31.38	-4.76	Peak	---	---	4	600.36	37.86	46.00	-8.14	37.63	0.23	Peak	---	---	5	676.99	32.60	46.00	-13.40	30.60	2.00	Peak	---	---	6	1000.00	42.56	54.00	-11.44	34.85	7.71	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	66.86	23.01	40.00	-16.99	33.02	-10.01	Peak	---	---																																																																
2	199.75	39.28	43.50	-4.22	51.06	-11.78	Peak	---	---																																																																
3	399.57	26.62	46.00	-19.38	31.38	-4.76	Peak	---	---																																																																
4	600.36	37.86	46.00	-8.14	37.63	0.23	Peak	---	---																																																																
5	676.99	32.60	46.00	-13.40	30.60	2.00	Peak	---	---																																																																
6	1000.00	42.56	54.00	-11.44	34.85	7.71	Peak	---	---																																																																
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									



Modulation	GFSK	Test Freq. (MHz)	2402																																																																						
Polarization	Vertical																																																																								
Test By :Akun Chung_ Temperature(°C):21 Humidity(%):60																																																																									
Level (dBuV/m) CLASS-B Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>45.52</td><td>25.80</td><td>40.00</td><td>-14.20</td><td>34.11</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>199.75</td><td>40.45</td><td>43.50</td><td>-3.05</td><td>52.23</td><td>-11.78</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>399.57</td><td>28.67</td><td>46.00</td><td>-17.33</td><td>33.43</td><td>-4.76</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>550.89</td><td>29.25</td><td>46.00</td><td>-16.75</td><td>30.15</td><td>-0.90</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>600.36</td><td>40.25</td><td>46.00</td><td>-5.75</td><td>40.02</td><td>0.23</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>1000.00</td><td>46.74</td><td>54.00</td><td>-7.26</td><td>39.03</td><td>7.71</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	45.52	25.80	40.00	-14.20	34.11	-8.31	Peak	---	---	2	199.75	40.45	43.50	-3.05	52.23	-11.78	Peak	---	---	3	399.57	28.67	46.00	-17.33	33.43	-4.76	Peak	---	---	4	550.89	29.25	46.00	-16.75	30.15	-0.90	Peak	---	---	5	600.36	40.25	46.00	-5.75	40.02	0.23	Peak	---	---	6	1000.00	46.74	54.00	-7.26	39.03	7.71	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
1	45.52	25.80	40.00	-14.20	34.11	-8.31	Peak	---	---																																																																
2	199.75	40.45	43.50	-3.05	52.23	-11.78	Peak	---	---																																																																
3	399.57	28.67	46.00	-17.33	33.43	-4.76	Peak	---	---																																																																
4	550.89	29.25	46.00	-16.75	30.15	-0.90	Peak	---	---																																																																
5	600.36	40.25	46.00	-5.75	40.02	0.23	Peak	---	---																																																																
6	1000.00	46.74	54.00	-7.26	39.03	7.71	Peak	---	---																																																																
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																									

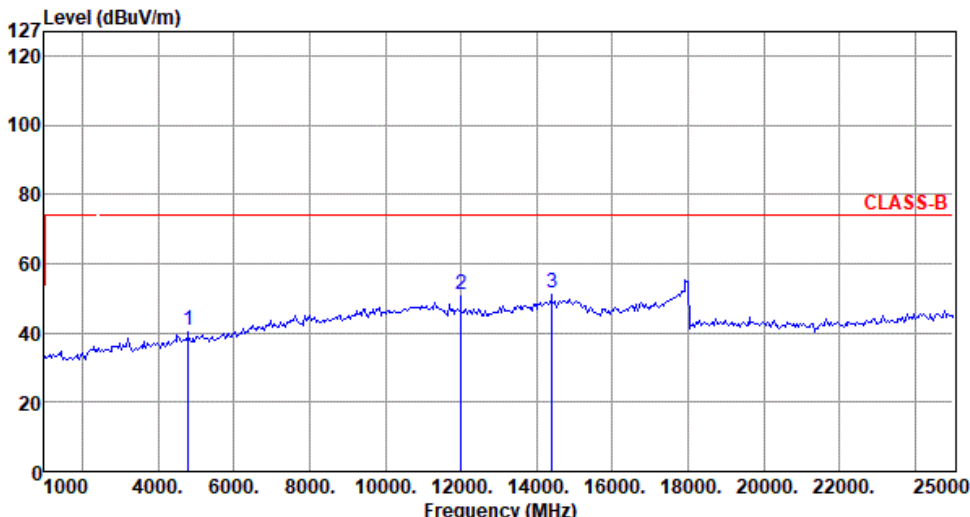


Unwanted Emissions (Above 1GHz)

Modulation	BLE 1M		Test Freq. (MHz)		2402																																												
Polarization	Horizontal-Peak																																																
Test By :Akun Chung			Temperature(°C):25			Humidity(%):67																																											
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4804.00</td><td>41.28</td><td>74.00</td><td>-32.72</td><td>40.88</td><td>0.40</td><td>Peak</td><td>233</td><td>53</td></tr><tr><td>2</td><td>12010.00</td><td>51.09</td><td>74.00</td><td>-22.91</td><td>42.89</td><td>8.20</td><td>Peak</td><td>100</td><td>75</td></tr><tr><td>3</td><td>14412.00</td><td>50.73</td><td>74.00</td><td>-23.27</td><td>41.55</td><td>9.18</td><td>Peak</td><td>100</td><td>70</td></tr></table>											Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4804.00	41.28	74.00	-32.72	40.88	0.40	Peak	233	53	2	12010.00	51.09	74.00	-22.91	42.89	8.20	Peak	100	75	3	14412.00	50.73	74.00	-23.27	41.55	9.18	Peak	100	70
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																								
1	4804.00	41.28	74.00	-32.72	40.88	0.40	Peak	233	53																																								
2	12010.00	51.09	74.00	-22.91	42.89	8.20	Peak	100	75																																								
3	14412.00	50.73	74.00	-23.27	41.55	9.18	Peak	100	70																																								
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																	

Page No. : 4 of 8



Modulation	BLE 1M	Test Freq. (MHz)	2402																																								
Polarization	Vertical-Peak																																										
Test By :Akun Chung Temperature(°C):25 Humidity(%):67																																											
Level (dBuV/m)  Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>4804.00</td><td>40.60</td><td>74.00</td><td>-33.40</td><td>40.20</td><td>0.40</td><td>Peak</td><td>312</td><td>89</td></tr><tr><td>2</td><td>12010.00</td><td>50.91</td><td>74.00</td><td>-23.09</td><td>42.71</td><td>8.20</td><td>Peak</td><td>100</td><td>90</td></tr><tr><td>3</td><td>14412.00</td><td>51.68</td><td>74.00</td><td>-22.32</td><td>42.50</td><td>9.18</td><td>Peak</td><td>100</td><td>101</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	4804.00	40.60	74.00	-33.40	40.20	0.40	Peak	312	89	2	12010.00	50.91	74.00	-23.09	42.71	8.20	Peak	100	90	3	14412.00	51.68	74.00	-22.32	42.50	9.18	Peak	100	101
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																		
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																											

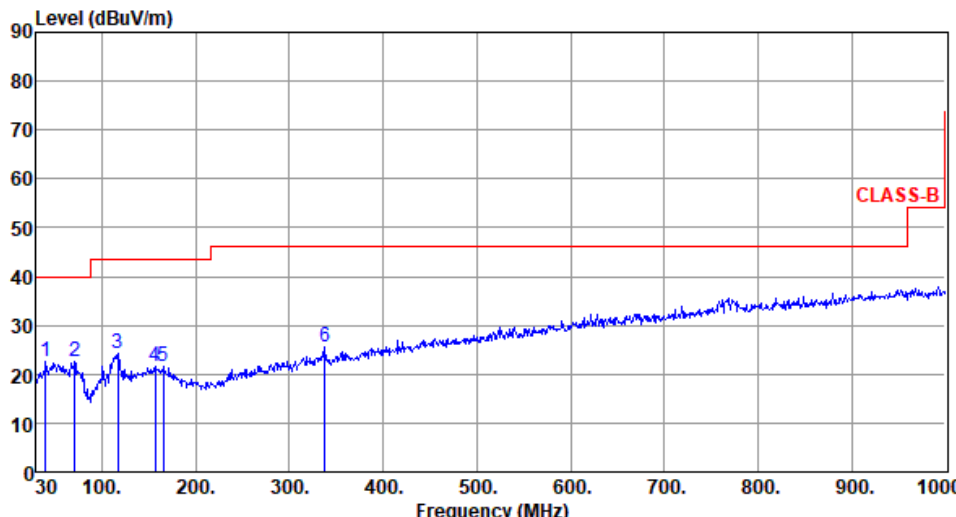


Modulation	BLE 1M	Test Freq. (MHz)	2402																																								
Polarization	Vertical-Average																																										
Test By :Akun Chung Temperature(°C):25 Humidity(%):67																																											
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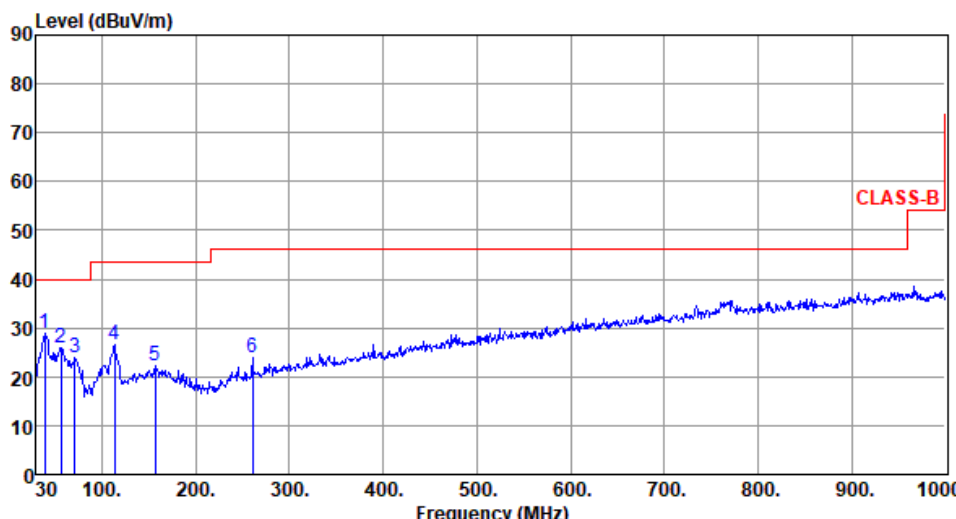


Configuration 2: Model: ST60-2230C-P

Unwanted Emissions (Below 1GHz)

Modulation	GFSK	Test Freq. (MHz)	2402																																																																						
Polarization	Horizontal																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
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Modulation	GFSK	Test Freq. (MHz)	2402																																																																						
Polarization	Vertical																																																																								
Test By :Brad Wu Temperature(°C):23 Humidity(%):65																																																																									
Level (dBuV/m)  CLASS-B <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>38.73</td><td>29.04</td><td>40.00</td><td>-10.96</td><td>38.40</td><td>-9.36</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>56.19</td><td>26.05</td><td>40.00</td><td>-13.95</td><td>34.25</td><td>-8.20</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>70.74</td><td>23.93</td><td>40.00</td><td>-16.07</td><td>34.47</td><td>-10.54</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>113.42</td><td>26.62</td><td>43.50</td><td>-16.88</td><td>38.30</td><td>-11.68</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>157.07</td><td>22.10</td><td>43.50</td><td>-21.40</td><td>30.41</td><td>-8.31</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>260.86</td><td>24.07</td><td>46.00</td><td>-21.93</td><td>33.22</td><td>-9.15</td><td>Peak</td><td>---</td><td>---</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	38.73	29.04	40.00	-10.96	38.40	-9.36	Peak	---	---	2	56.19	26.05	40.00	-13.95	34.25	-8.20	Peak	---	---	3	70.74	23.93	40.00	-16.07	34.47	-10.54	Peak	---	---	4	113.42	26.62	43.50	-16.88	38.30	-11.68	Peak	---	---	5	157.07	22.10	43.50	-21.40	30.41	-8.31	Peak	---	---	6	260.86	24.07	46.00	-21.93	33.22	-9.15	Peak	---	---
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																																																
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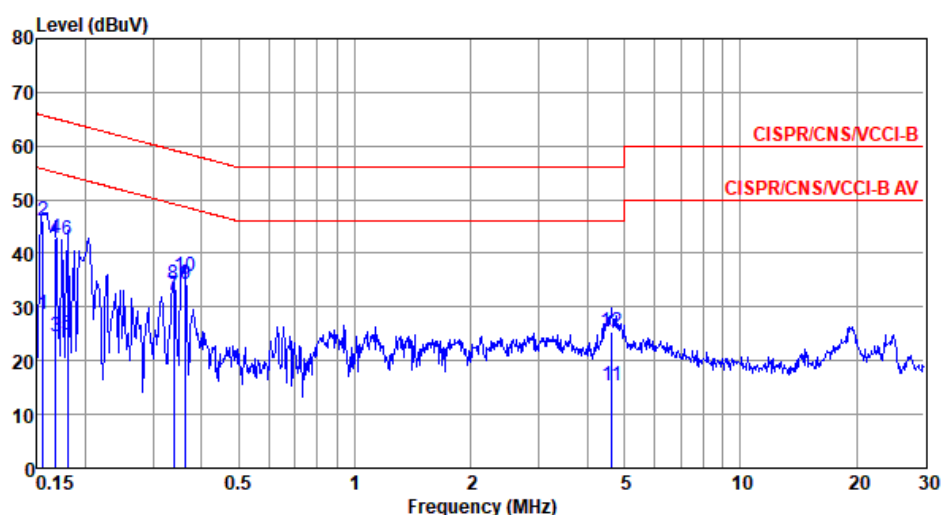
Configuration 1: Model: ST60-2230C

Modulation Mode	BLE 1M	Test Freq. (MHz)	2402
Power Phase	Line		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark
1	0.156	28.77	55.69	-26.92	18.99	9.75	0.03	0.00	Average
2	0.156	46.03	65.69	-19.66	36.25	9.75	0.03	0.00	QP
3	0.168	24.61	55.08	-30.47	14.83	9.75	0.03	0.00	Average
4	0.168	42.72	65.08	-22.36	32.94	9.75	0.03	0.00	QP
5	0.180	24.92	54.50	-29.58	15.13	9.75	0.04	0.00	Average
6	0.180	42.37	64.50	-22.13	32.58	9.75	0.04	0.00	QP
7	0.339	32.08	49.22	-17.14	22.29	9.75	0.04	0.00	Average
8	0.339	34.36	59.22	-24.86	24.57	9.75	0.04	0.00	QP
9*	0.363	34.19	48.65	-14.46	24.40	9.75	0.04	0.00	Average
10	0.363	35.59	58.65	-23.06	25.80	9.75	0.04	0.00	QP
11	4.647	15.25	46.00	-30.75	5.20	9.89	0.16	0.00	Average
12	4.647	25.25	56.00	-30.75	15.20	9.89	0.16	0.00	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

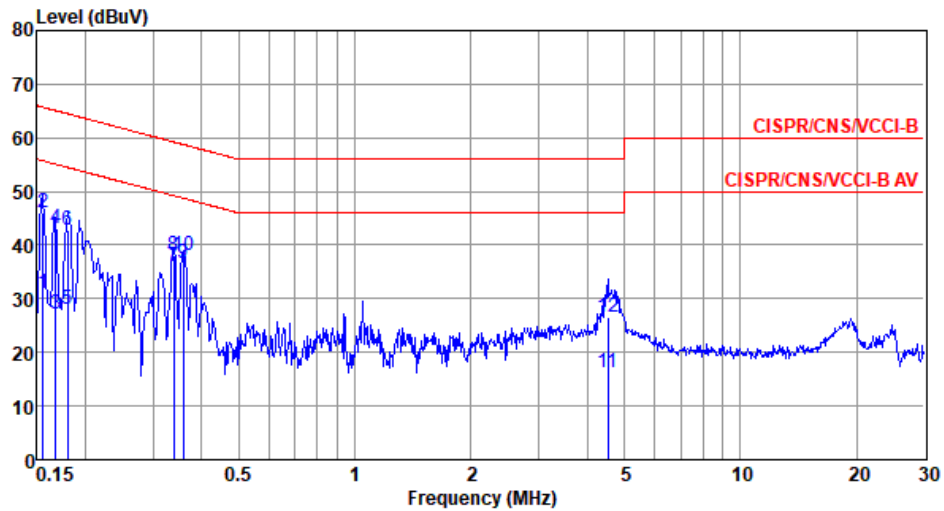
2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).

Modulation Mode	BLE 1M	Test Freq. (MHz)	2402
Power Phase	Neutral		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.156	30.97	55.69	-24.72	21.20	9.74	0.03	0.00	Average
2	0.156	46.17	65.69	-19.52	36.40	9.74	0.03	0.00	QP
3	0.168	27.27	55.08	-27.81	17.50	9.74	0.03	0.00	Average
4	0.168	43.17	65.08	-21.91	33.40	9.74	0.03	0.00	QP
5	0.180	28.08	54.50	-26.42	18.30	9.74	0.04	0.00	Average
6	0.180	42.78	64.50	-21.72	33.00	9.74	0.04	0.00	QP
7	0.339	35.89	49.22	-13.33	26.10	9.75	0.04	0.00	Average
8	0.339	38.09	59.22	-21.13	28.30	9.75	0.04	0.00	QP
9*	0.360	36.54	48.74	-12.20	26.75	9.75	0.04	0.00	Average
10	0.360	38.19	58.74	-20.55	28.40	9.75	0.04	0.00	QP
11	4.525	16.28	46.00	-29.72	6.21	9.91	0.16	0.00	Average
12	4.525	26.68	56.00	-29.32	16.61	9.91	0.16	0.00	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).

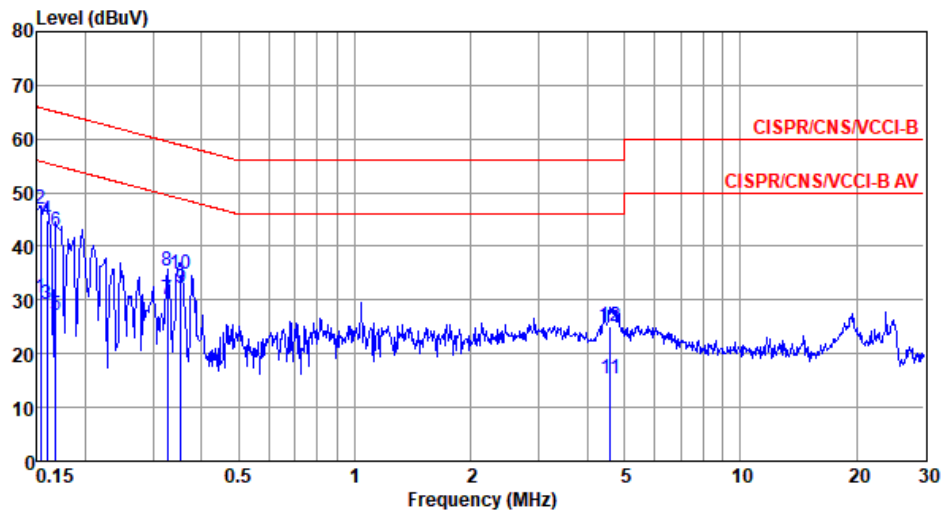
Configuration 2: Model: ST60-2230C-P

Modulation Mode	BLE 1M	Test Freq. (MHz)	2402
Power Phase	Line		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBUV	Limit Line dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	30.38	55.82	-25.44	20.60	9.75	0.03	0.00	Average
2	0.153	46.98	65.82	-18.84	37.20	9.75	0.03	0.00	QP
3	0.159	29.08	55.52	-26.44	19.30	9.75	0.03	0.00	Average
4	0.159	44.78	65.52	-20.74	35.00	9.75	0.03	0.00	QP
5	0.168	27.28	55.08	-27.80	17.50	9.75	0.03	0.00	Average
6	0.168	42.88	65.08	-22.20	33.10	9.75	0.03	0.00	QP
7	0.327	30.19	49.53	-19.34	20.40	9.75	0.04	0.00	Average
8	0.327	35.39	59.53	-24.14	25.60	9.75	0.04	0.00	QP
9*	0.354	32.12	48.87	-16.75	22.33	9.75	0.04	0.00	Average
10	0.354	34.90	58.87	-23.97	25.11	9.75	0.04	0.00	QP
11	4.598	15.45	46.00	-30.55	5.40	9.89	0.16	0.00	Average
12	4.598	24.95	56.00	-31.05	14.90	9.89	0.16	0.00	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).

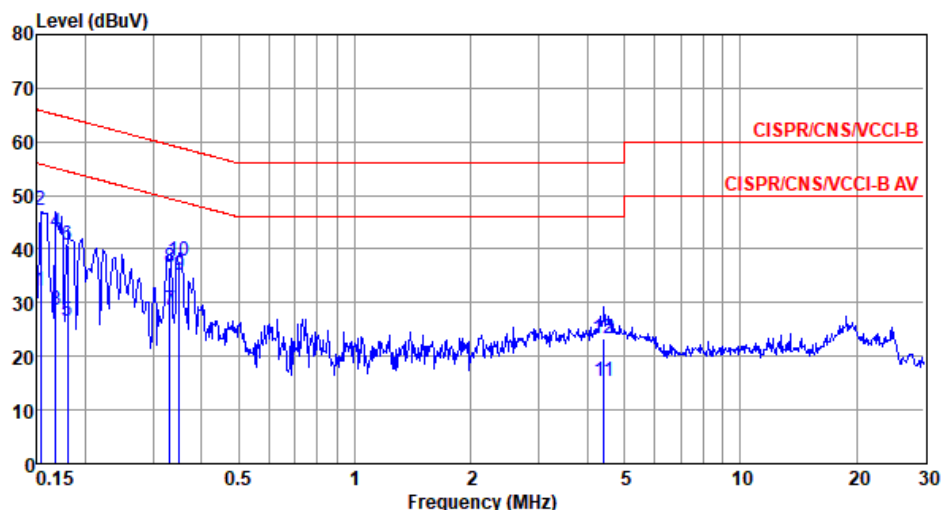


Modulation Mode	BLE 1M	Test Freq. (MHz)	2402
Power Phase	Neutral		

Test by : Akun Chung-

Temperature: 25°C

Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	32.17	55.82	-23.65	22.40	9.74	0.03	0.00	Average
2	0.153	47.17	65.82	-18.65	37.40	9.74	0.03	0.00	QP
3	0.168	28.77	55.08	-26.31	19.00	9.74	0.03	0.00	Average
4	0.168	42.97	65.08	-22.11	33.20	9.74	0.03	0.00	QP
5	0.180	26.60	54.50	-27.90	16.82	9.74	0.04	0.00	Average
6	0.180	40.88	64.50	-23.62	31.10	9.74	0.04	0.00	QP
7	0.332	28.53	49.41	-20.88	18.74	9.75	0.04	0.00	Average
8	0.332	36.61	59.41	-22.80	26.82	9.75	0.04	0.00	QP
9*	0.350	34.99	48.96	-13.97	25.20	9.75	0.04	0.00	Average
10	0.350	37.89	58.96	-21.07	28.10	9.75	0.04	0.00	QP
11	4.430	15.39	46.00	-30.61	5.32	9.91	0.16	0.00	Average
12	4.430	23.27	56.00	-32.73	13.20	9.91	0.16	0.00	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).