



TEST REPORT FCC Rules&Regulations

Product Name	Communication Module
Brand Name	muRata
Model No.	LBEE5XV1YM
FCC ID	QHQ-LB1YM
Applicant's Name / Address	Laerdal Medical AS Tanke Svilandsgate 30 P.O. Box 377, Stavanger, 4002 Norway
Manufacturer's Name / Address	Murata Manufacturing Co., Ltd. 1-10-1, Higashikotari, Nagaokakyo-shi, Kyoto 617-8555 Japan
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.247 ANSI C63.10-2013
Verdict Summary	IN COMPLIANCE
Documented By	Hailey Peng. Hailey Peng
Approved By	Allen Lin
Date of Receipt	Oct. 25, 2023
Date of Issue	Dec. 15, 2023
Report Version	V1.0

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Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

- 1. The test results relate only to the samples tested.
- 2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
- 3. This report must not be used to claim product endorsement by TAF or any agency of the government.
- 4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
- 5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

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Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Dec. 15, 2023

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Permissive Change

Permissive Change	Modifications
Class II Permissive Change (C2PC)	 Additional platform added (Product: LinkBox PLUS 2, Brand: Laerdal Medical AS, Model: 204-00250). Add one same type antenna (Type: dipole, model: model: GEPH-023) but lower gain than the original certificate. After evaluating, it was verified for AC power line conducted emission and transmitter radiated spurious emission tests and record in the report.

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Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark	
3	AC Power Line Conducted Emission	PASS	-	
4	Transmitter Radiated Spurious Emission	PASS	-	
Note: The EUT was installed to the host (brand name: Laerdal Medical AS, model: 204-00250) to perform all				

the tests.

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.

Comments and Remarks

The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

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1. General Information

1.1. EUT Description

Frequency Range	2400 ~ 2483.5 MHz
O	1 Mbps: 2402 ~ 2480 MHz
Operating Frequency	2 Mbps: 2402 ~ 2480 MHz
Oh ann al Niverk an	1 Mbps: 40 Channels
Channel Number	2 Mbps: 40 Channels
Mode	Bluetooth LE
Type of Modulation	GFSK

Acc	Accessories Information for the host (brand name: Laerdal Medical AS, model: 204-00250)							
No.	No. Equipment Name Brand Name Model No. Rating Remark							
1	Adapter	FSP		OUTPUT: 12.0V, 3.33A, 40.0VV	(with a ferrite core)			
2	Lithium-Ion Battrey	Laerdal Medical AS	204-00350	7.34V / 5700mAh (min 5500mAh) 41Wh	External battrey			

Antenna Information							
Ant.	Ant. Brand Name Model No. Type Antenna Gain (dBi)						
0	SAN JOSE	GEPH-023	Dipole	2.38			

1.2. EUT Information

EUT Power Type	From Adapter / Battery		
EUT Function		Point-to-point	

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1.3. **Testing Applied Standards**

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013

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

- KDB 558074 D01 v05r02
- KDB 414788 D01 v01r01

Testing Location Information 1.4.

	Testing Location Information			
Test Labora	Test Laboratory : DEKRA Testing and Certification Co., Ltd.			
1	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.			
(TAF: 3	3024)	TEL: +886-3-582-8001 FAX: +886-3-582-8958		
2		ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.		
(TAF: 3	3024)	TEL: +886-3-582-8001 FAX: +886-3-582-8958		
Test site number for address 1 includes HC-SR02. Test site number for address 2 includes HC-CB02, HC-CB03. HC-CB04. HC-SR10 and HC-SR12.				

Test Environment Test Condition Test Site No. Test Engineer **Test Date** (°C/%) **AC Conduction Emission** HC-SR02 20.2 / 57 2023/12/05 Igor Tseng

Ling Chen Radiated Emission HC-CB02 Rueyyan Lin 22.3~24.1 / 62~66 2023/11/20~2023/11/28 Gary Liao

1.5. **Measurement Uncertainty**

Uncertainties have been calculated according to the DEKRA internal document 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 item	Uncertainty		
AC Power Line Conducted Emission	± 2.34 dB		
Transmitter Dedicted Commission Fusionism	± 3.52 dB below 1 GHz		
Transmitter Radiated Spurious Emission	± 3.56 dB above 1 GHz		

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1.6. **List of Test Equipment**

HC-SR02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	9kHz-30MHz, 4line/100A	2022/12/19	2023/12/18
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2023/09/19	2024/09/18
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2023/06/02	2024/06/01
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz-2500 MHz	2023/08/04	2024/08/03
EMI Testing System	AUDIX	e3 210616 dekra V9	HC-SR02	N/A	N/A	N/A

HC-CB02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	10 Hz-40 GHz	2023/10/03	2024/10/02
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2023/04/13	2024/04/12
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18EN	1G-18GHz	2023/11/09	2024/11/08
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2023/04/07	2024/04/06
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz,50 dB	2023/05/05	2024/05/04
EMI Test Receiver	R&S	ESR7	102260	10 Hz-7 GHz	2022/12/01	2023/11/30
Magnetic Loop Antenna	Teseq	HLA 6121	44287	0.01-30 MHz	2023/10/13	2024/10/12
Coaxial Cable(13m)	Suhner	SF104	HC-CB02	30M-18 GHz	2023/08/14	2024/08/13
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB02-1	18G-40 GHz 3 m	2023/08/14	2024/08/13
Radiated Software	AUDIX	e3 V9	HC-CB02_1	N/A	N/A	N/A

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

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2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition				
- · · · · · · ·	Power by adapter	AC 120V/60Hz		
Testing Voltage	Power by battrey	DC 7.34V		

2.2. Test Software Version

Test Software Version	PUTTY v0.78

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2.3. The Worst Case Measurement Configuration

Tests Item	AC Power Line Conducted Emission		
Test Condition	AC power line conducted measurement for line and neutral		
Operating Mode	Transmit		
1	Power by adapter		

Tests Item	Transmitter Radiated Spurious Emission			
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	Transmit			
1	Power by adapter			
2	Power by battrey			
Mode 1 is the worst case a	Mode 1 is the worst case and it was record in this test report.			
Operating Mode > 1GHz Transmit				
The EUT was performed at X axis. Y axis and Z axis position for transmitter radiated spurious emission test.				

The EUT was performed at X axis, Y axis and Z axis position for transmitter radiated spurious emission test. The worst case was found at Y axis, so the measurement will follow this same test configuration.

Tests Item Simultaneous Transmission Analysis - Radiated Emission Co-location			
Test Condition Radiated measurement			
Operating Mode	Transmit		
1 WiFi 2.4 GHz + Bluetooth			
2 WiFi 5 GHz + Bluetooth			
Refer to Appendix C for Radiated Emission Co-location.			

Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation		
Operating Mode	Transmit		
1	WiFi 2.4 GHz + Bluetooth		
2 WiFi 5 GHz + Bluetooth			
Refer to DEKRA Test Report No.: 23A0648R-RFUSV17S-A for Co-location RF Exposure Evaluation.			

Note:

- 1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
- 2. For transmitter radiated spurious emission below 1 GHz and AC power line conducted emission have performed all modes of operation were investigated and the worst-case emissions are reported.

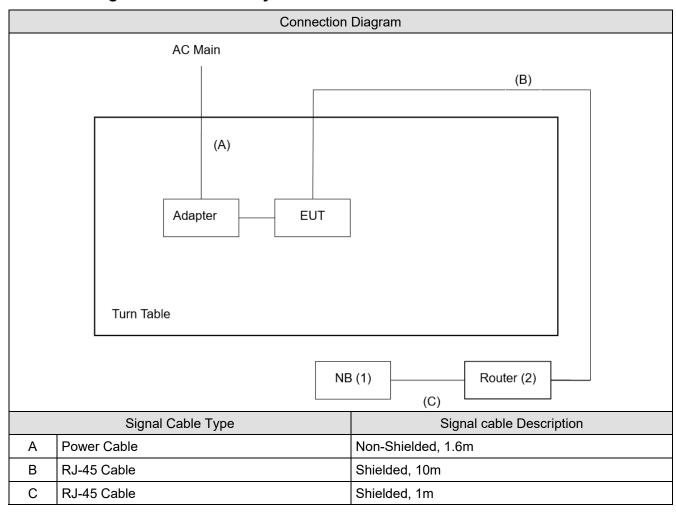
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2.4. Tested System Details

No.	Equipment	Brand Name	Model No.	Serial No.
1	NB (Notebook)	Lenovo	80T7	N/A
2	Router	ASUS	RT-AX88U	N/A

2.5. Configuration of Tested System

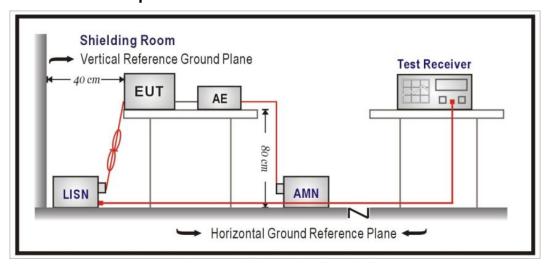


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3. AC Power Line Conducted Emission

3.1. Test Setup



3.2. Test Limit

Frequency (MHz)	QP (dBuV)	AV (dBuV)	
0.15 - 0.50	66 - 56	56 - 46	
0.50 - 5.0	56	46	
5.0 - 30	60	50	

Remarks: In the above table, the tighter limit applies at the band edges.

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 for AC Power Line Conducted Emissions.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

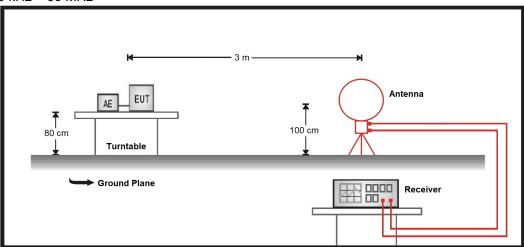
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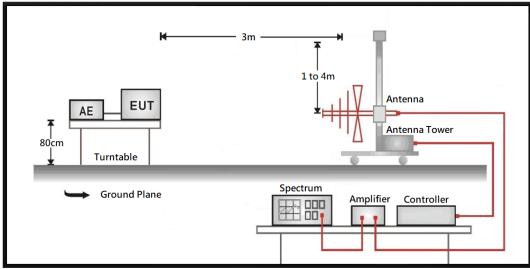
4. Transmitter Radiated Spurious Emission

4.1. Test Setup

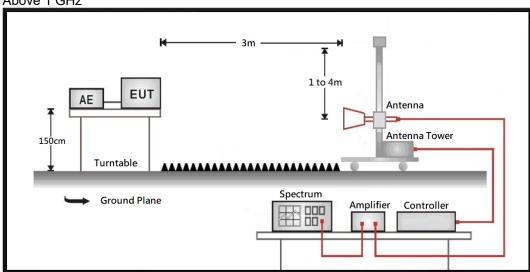
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



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4.2. Test Limit

Frequency (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	20 log (2400/F(kHz))	300
0.490 – 1.705	24000/F(kHz)	20 log (24000/F(kHz))	30
1.705 - 30	30	29.5	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

- 1. Field strength (dBuV/m) = 20 log Field strength (uV/m)
- 2. In the Above Table, the tighter limit applies at the band edges.
- Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074.

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

On any frequency or frequencies form 9 kHz(inculde The the lowest oscillator frequency generated within the device up to the 10th harmonic) to 1000 MHz, the limit shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limit shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

4.4. Test Result of Transmitter Radiated Spurious Emission

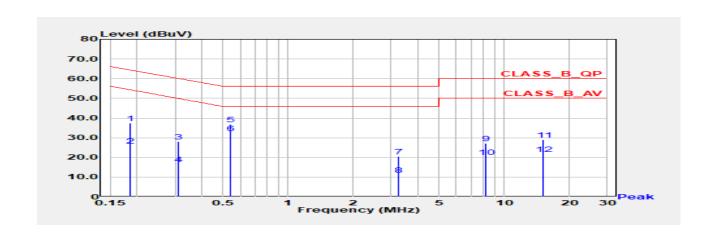
Refer as Appendix B

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Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode	Mode 1	Phase	Line
Test Condition	GFSK (2 Mbps) / 2402 MHz		



No	Frequency	Emission Level	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dB)	Туре
1	0.186	37.48	64.21	-26.73	27.87	9.62	QP
2	0.186	25.95	54.21	-28.27	16.33	9.62	AV
3	0.312	28.18	59.92	-31.74	18.55	9.63	QP
4	0.312	16.60	49.92	-33.32	6.97	9.63	AV
5	0.539	36.96	56.00	-19.04	27.31	9.66	QP
*6	0.539	32.24	46.00	-13.76	22.58	9.66	AV
7	3.262	20.41	56.00	-35.59	10.60	9.81	QP
8	3.262	11.04	46.00	-34.96	1.23	9.81	AV
9	8.234	27.03	60.00	-32.97	17.01	10.02	QP
10	8.234	20.29	50.00	-29.71	10.27	10.02	AV
11	15.164	28.84	60.00	-31.16	18.60	10.23	QP
12	15.164	21.77	50.00	-28.23	11.54	10.23	AV

Note:

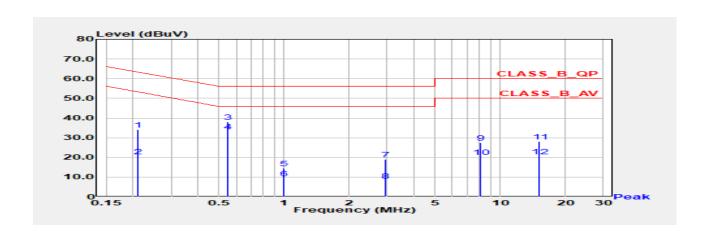
- 1. "*" means this data is the worst emission level.
- 2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
- 3. Margin = Emission Level Limit.

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Test Mode	Mode 1	Phase	Neutral
Test Condition	GFSK (2 Mbps) / 2402 MHz		



No	Frequency	Emission Level	Limit	Margin	Reading Level	Correct Factor	Detector
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dB)	Туре
1	0.211	33.99	63.18	-29.18	24.38	9.62	QP
2	0.211	20.56	53.18	-32.62	10.94	9.62	AV
3	0.546	37.94	56.00	-18.06	28.29	9.65	QP
*4	0.546	33.21	46.00	-12.79	23.56	9.65	AV
5	1.000	14.53	56.00	-41.47	4.83	9.70	QP
6	1.000	9.43	46.00	-36.57	-0.27	9.70	AV
7	2.926	19.03	56.00	-36.97	9.24	9.80	QP
8	2.926	8.25	46.00	-37.75	-1.54	9.80	AV
9	8.119	27.34	60.00	-32.66	17.30	10.04	QP
10	8.119	20.34	50.00	-29.66	10.30	10.04	AV
11	15.216	27.96	60.00	-32.04	17.61	10.34	QP
12	15.216	20.39	50.00	-29.61	10.05	10.34	AV

Note:

- 1. "*" means this data is the worst emission level.
- 2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
- 3. Margin = Emission Level Limit.

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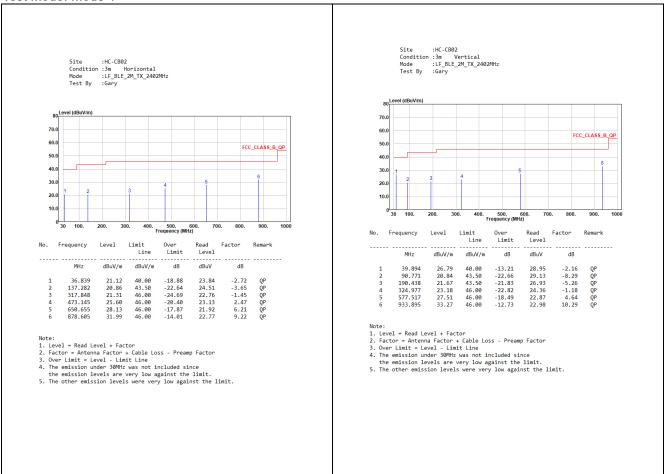
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Appendix B. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Test Mode: Mode 1



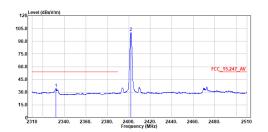
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Above 1 GHz

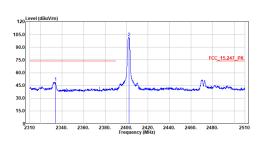




No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1 2	2332.100 2402.000	34.48 100.42	54.00	-19.52	22.88 88.45	11.60 11.97	Average Average

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.





No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2333.800 2402.300	49.09 101.57	74.00	-24.91	37.48 89.60	11.61 11.97	Peak Peak

- Note:

 1. Level = Read Level + Factor

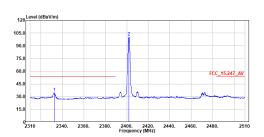
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

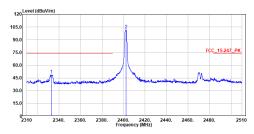
Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2402MHz Test By :Ling



	rrequency	rever	Line	Limit	Level	ractor	Kellork
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2332.600	34.91	54.00	-19.09	23.30	11.61	Average
2	2402.100	100.40			88.43	11.97	Average

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2402MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1 2	2333.000 2402.300	48.82 101.69	74.00	-25.18	37.21 89.72	11.61 11.97	Peak Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

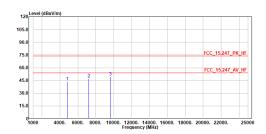
 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.



Site :HC-CB02 Condition :3m Horizontal Mode :BLE_1M_TX_2402MHz Test By :Rueyyan



NO.	Frequency	revel	Limit Line	Limit	Level	Factor	Kemark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	43.32	74.00	-30.68	58.07	-14.75	Peak
2	7206.000	47.18	74.00	-26.82	55.17	-7.99	Peak
3	9608.000	49.18	74.00	-24.82	53.74	-4.56	Peak

- Note:

 1. Level = Read Level + Factor

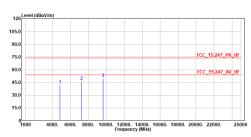
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2402MHz Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	42.07	74.00	-31.93	56.82	-14.75	Peak
2	7206.000	46.65	74.00	-27.35	54.64	-7.99	Peak
3	9608.000	49.95	74.00	-24.05	54.51	-4.56	Peak

- Note:

 1. Level = Read Level + Factor

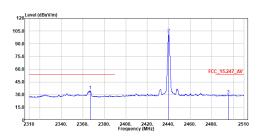
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2366.800	34.82	54.00	-19.18	23.04	11.78	Average
2	2440.000	101.90			89.73	12.17	Average
3	2/195 3/00	30 04	5/1 00	-23 96	17 58	12 46	Avenage

- Note:

 1. Level = Read Level + Factor

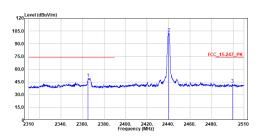
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit t Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2365.200	49.34	74.00	-24.66	37.56	11.78	Peak
2	2440.300	103.01			90.84	12.17	Peak
3	2499.500	42.64	74.00	-31.36	30.15	12.49	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

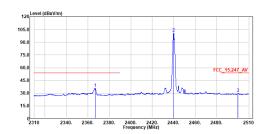
 5. The other emission levels were very low against the limit.

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NO.	Frequency	rever	Line	Limit	Level	Factor	Remark	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		
1	2366.700	35.82	54.00	-18.18	24.04	11.78	Average	
2	2439.900	101.14			88.97	12.17	Average	
3	2499 800	29.84	54 88	-24 16	17.35	12.49	Average	

- Note:

 1. Level = Read Level + Factor

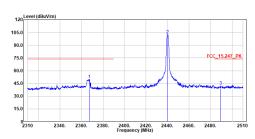
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2440MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2367.100	50.01	74.00	-23.99	38.22	11.79	Peak
2	2439.800	102.38			90.21	12.17	Peak
3	2489 300	42 24	74 00	-31.76	29 80	12 44	Peak

- Note:

 1. Level = Read Level + Factor

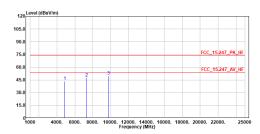
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		
1	4880.000	43.53	74.00	-30.47	57.99	-14.46	Peak	
2	7320.000	47.50	74.00	-26.50	55.36	-7.86	Peak	
3	9760 000	49 99	7/ 00	-24 91	5/1 2/1	-4 25	Pook	

- Note:

 1. Level = Read Level + Factor

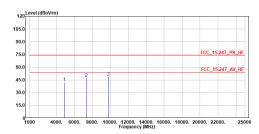
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit t Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2440MHz
Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	42.15	74.00	-31.85	56.61	-14.46	Peak
2	7320.000	46.99	74.00	-27.01	54.85	-7.86	Peak
3	9760.000	48.47	74.00	-25.53	52.72	-4.25	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

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No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.100	102.89			90.50	12.39	Average
2	2487.700	37.98	54.00	-16.02	25.55	12.43	Average

- Note:

 1. Level = Read Level + Factor

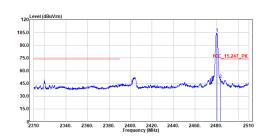
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :Ling



	rrequency	Level	Line	Limit	Level	1 BC COI	Kemar K
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.300	104.27			91.88	12.39	Peak
2	2483.700	49.94	74.00	-24.06	37.53	12.41	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2480MHz Test By :Ling



			Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.100	101.86			89.47	12.39	Average
2	2487,700	37.52	54.00	-16.48	25.09	12.43	Average

- Note:

 1. Level = Read Level + Factor

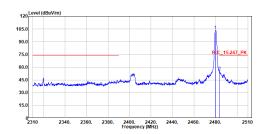
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2480MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2479.800	103.29			90.90	12.39	Peak
2	2483.600	54.81	74.00	-19.19	42.41	12.40	Peak

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- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

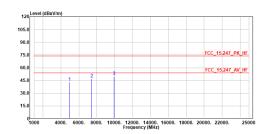
 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.







NO.	Frequency	rever	Line	Limit	Level	ractor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	43.14	74.00	-30.86	57.28	-14.14	Peak
2	7440.000	47.03	74.00	-26.97	54.76	-7.73	Peak
3	9920.000	49.82	74 00	-24.18	53.74	-3.92	Peak

- Note:

 1. Level = Read Level + Factor

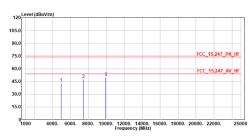
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_1M_TX_2480MHz Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	42.92	74.00	-31.08	57.06	-14.14	Peak
2	7440.000	47.55	74.00	-26.45	55.28	-7.73	Peak
3	9920.000	49.64	74.00	-24.36	53.56	-3.92	Peak

- Note:

 1. Level = Read Level + Factor

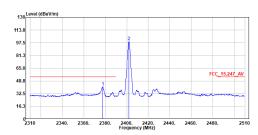
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.600 2402.000	41.40 99.30	54.00	-12.60	29.55 87.33	11.85 11.97	Average Average

- Note:

 1. Level = Read Level + Factor

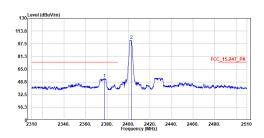
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.600	53.19	74.00	-20.81	41.34	11.85	Peak
2	2402.500	102.21			90.23	11.98	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.



Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2402MHz Test By :Ling



NO.	Frequency	rever	Line	Limit	Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1 2377.500	40.80	54.00	-13.20	28.96	11.84	Average
	2402 000	00 20			96 39	11 07	Avonago

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

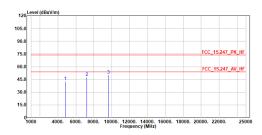
Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2402MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.500	52.32	74.00	-21.68	40.48	11.84	Peak
2	2402.500	101.33			89.35	11.98	Peak

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

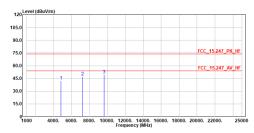
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Rueyyan



No.		Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
	1	4804.000	42.35	74.00	-31.65	57.10	-14.75	Peak
	2	7206.000	47.47	74.00	-26.53	55.46	-7.99	Peak
	3	9608,000	50.07	74.00	-23.93	54.63	-4.56	Peak

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2402MHz
Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	41.99	74.00	-32.01	56.74	-14.75	Peak
2	7206.000	46.93	74.00	-27.07	54.92	-7.99	Peak
3	9608.000	49.22	74.00	-24.78	53.78	-4.56	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

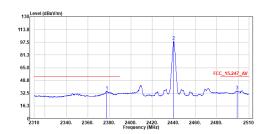
 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to the comply with AVG limit.

 5. The other emission levels were very low against the limit.







NO	•	Frequency	revel	Limit Line	Limit	Level	Factor	Kemark
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
	1	2377.500	35.21	54.00	-18.79	23.37	11.84	Average
	2	2440.000	99.15			86.98	12.17	Average
	3	2498.900	35.62	54.00	-18.38	23.13	12.49	Average

- Note:

 1. Level = Read Level + Factor

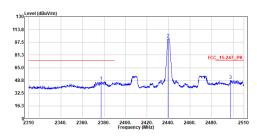
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.400	47.38	74.00	-26.62	35.54	11.84	Peak
2	2439.600	102.24			90.07	12.17	Peak
3	2497.700	49.17	74.00	-24.83	36.68	12.49	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2440MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2377.700	35.06	54.00	-18.94	23.21	11.85	Average
2	2440.000	99.66			87.49	12.17	Average
3	2499.200	35.02	54.00	-18.98	22.53	12.49	Average

- Note:

 1. Level = Read Level + Factor

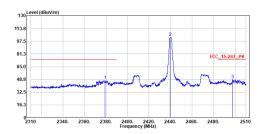
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2440MHz
Test By :Ling

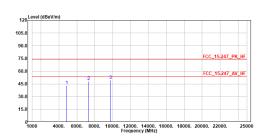


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2378.900	47.60	74.00	-26.40	35.75	11.85	Peak
2	2439.600	102.59			90.42	12.17	Peak
3	2497.700	48.43	74.00	-25.57	35.94	12.49	Peak

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Linit Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit
 5. The other emission levels were very low against the limit.



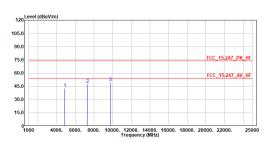
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	43.16	74.00	-30.84	57.62	-14.46	Peak
2	7320.000	47.78	74.00	-26.22	55.64	-7.86	Peak
3	9760 000	49 23	7/ 00	-24 77	53 //8	-4 25	Pook

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2440MHz Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	42.76	74.00	-31.24	57.22	-14.46	Peak
2	7320.000	47.76	74.00	-26.24	55.62	-7.86	Peak
3	9760.000	49.25	74.00	-24.75	53.50	-4.25	Peak

- Note:
 1. Level Read Level + Factor
 2. Factor Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Horizontal Mode :BLE_2M_TX_2480MHz Test By :Ling



			Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.100	100.65			88.26	12.39	Average
2	2487.200	38.95	54.00	-15.05	26.53	12.42	Average

- Note:

 1. Level = Read Level + Factor

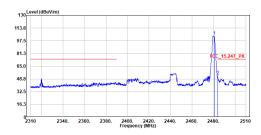
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.600	103.57			91.18	12.39	Peak
2	2483 900	52 84	74 00	-21 16	49 43	12 41	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

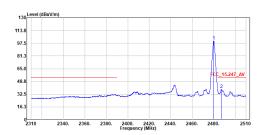
 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.







No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.000	100.73			88.34	12.39	Average
2	2487.200	38.72	54.00	-15.28	26.30	12.42	Average

- Note:

 1. Level = Read Level + Factor

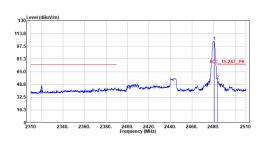
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2480MHz Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Kead Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.600	103.64			91.25	12.39	Peak
2	2483.600	54.00	74.00	-20.00	41.60	12.40	Peak

- Note:

 1. Level = Read Level + Factor

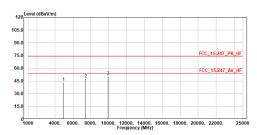
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

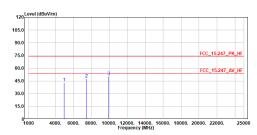
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	43.30	74.00	-30.70	57.44	-14.14	Peak
2	7440.000	47.49	74.00	-26.51	55.22	-7.73	Peak
3	9920.000	50.71	74.00	-23.29	54.63	-3.92	Peak

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :BLE_2M_TX_2480MHz Test By :Rueyyan



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	42.88	74.00	-31.12	57.02	-14.14	Peak
2	7440.000	47.61	74.00	-26.39	55.34	-7.73	Peak
3	9920.000	50.46	74.00	-23.54	54.38	-3.92	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

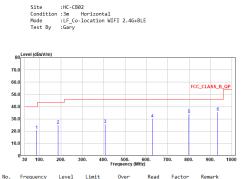
 5. The other emission levels were very low against the limit.



Appendix C. Test Result of Radiated Emissions Co-location

1. WiFi 2.4 GHz + Bluetooth

30 MHz ~ 1 GHz:



			Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	84.984	20.94	40.00	-19.06	28.80	-7.86	QP
2	186.045	25.18	43.50	-18.32	29.91	-4.73	QP
3	406.255	25.63	46.00	-20.37	25.00	0.63	QP
4	627.014	30.32	46.00	-15.68	24.56	5.76	QP
5	798.325	33.83	46.00	-12.17	25.33	8.50	QP
6	933.597	35.62	46.00	-10.38	25.41	10.21	QP

- Note:

 1. Level = Read Level + Factor

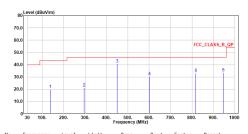
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit

 5. The other emission levels were very low against the limit.

Site	:HC-CB02
Condition	:3m Vertical
Mode	:LF_Co-location WIFI 2.4G+BLE
Test By	:Gary

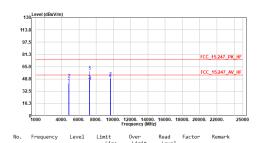


lo.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	137.628	19.83	43.50	-23.67	23.45	-3.62	QP
2	295.986	21.16	46.00	-24.84	23.24	-2.08	QP
3	450.380	40.75	46.00	-5.25	38.56	2.19	QP
4	600.755	30.40	46.00	-15.60	25.05	5.35	QP
5	817.636	32.80	46.00	-13.20	24.00	8.80	QP
6	946.654	33.40	46.00	-12.60	22.73	10.67	QP

- Note:
 1. Level = Read Level + Factor
 2. Factor = Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Lime
 4. The peak result complies with AVG limit, AVG result is deemed
 to comply with AVG limit.
 5. The other emission levels were very low against the limit.

Above 1 GHz:

Site :HC-CB02 Condition :3m Horizontal Mode :Co-location WIFI 2.4G+BLE Test By :Gary



			Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	43.01	74.00	-30.99	57.76	-14.75	Peak
2	4844.000	48.88	74.00	-25.12	63.48	-14.60	Peak
3	7206.000	47.68	74.00	-26.32	55.67	-7.99	Peak
4	7266.000	45.57	54.00	-8.43	53.50	-7.93	Average
5	7266.000	59.26	74.00	-14.74	67.19	-7.93	Peak
6	9608.000	49.48	74.00	-24.52	54.04	-4.56	Peak
7	9688.000	50.86	74.00	-23.14	55.26	-4.40	Peak

- Note:

 1. Level = Read Level + Factor

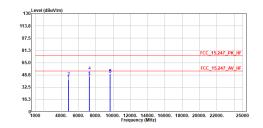
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :Co-location WIFI 2.4G+BLE Test By :Gary



	rrequency	Level	Line	Limit	Level	i de coi	remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	42.41	74.00	-31.59	57.16	-14.75	Peak
2	4844.000	46.37	74.00	-27.63	60.97	-14.60	Peak
3	7206.000	46.47	74.00	-27.53	54.46	-7.99	Peak
4	7266.000	53.98	74.00	-20.02	61.91	-7.93	Peak
5	9608.000	50.07	74.00	-23.93	54.63	-4.56	Peak
6	9688.000	50.42	74.00	-23.58	54.82	-4.40	Peak

- Note:

 1. Level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG Limit.

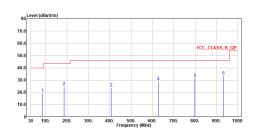
 5. The other emission levels were very low against the limit.

TEL: +886-3-582-8001 FAX: +886-3-582-8958



2. WiFi 5 GHz + Bluetooth 30 MHz ~ 1 GHz:





0ver

Read Factor

			Line	Limit	Level		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	84.884	19.34	40.00	-20.66	27.20	-7.86	QP
2	186.615	24.88	43.50	-18.62	29.61	-4.73	QP
3	405.955	23.63	46.00	-22.37	23.00	0.63	QP
4	627.224	28.94	46.00	-17.06	23.18	5.76	QP
5	798.595	31.54	46.00	-14.46	23.04	8.50	QP
6	932.757	33.39	46.00	-12.61	23.18	10.21	QP

No. Frequency Level Limit

- Note:

 1. Level = Read Level + Factor

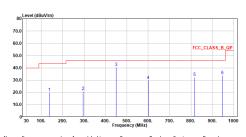
 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LF_Co-location WIFI 5G+BLE
Test By :Gary



MHz dBuV/m dBuV/m dB dBuV	Factor Remark	
	dB	
1 137.835 19.93 43.50 -23.57 23.55	-3.62 QP	
2 295.886 20.92 46.00 -25.08 23.00	-2.08 QP	
3 450.180 40.55 46.00 -5.45 38.36	2.19 QP	
4 600.155 29.90 46.00 -16.10 24.55	5.35 QP	
5 817.176 32.43 46.00 -13.57 23.63	8.80 QP	
6 946.935 33.90 46.00 -12.10 23.23	10.67 QP	

- Note:

 1. Level Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

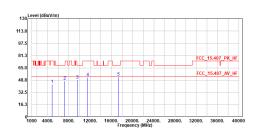
 3. Over Limit = Level Limit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.

 5. The other emission levels were very low against the limit.

Above 1 GHz:

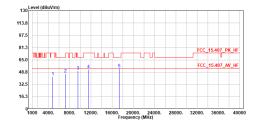
Site :HC-CB02 Condition :3m Horizontal Mode :Co-location WIFI 5G+BLE Test By :Gary



140.	rrequency	rever	Line	Limit	Level	Pac cor-	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	43.17	74.00	-30.83	57.92	-14.75	Peak
2	7206.000	47.54	68.20	-20.66	55.53	-7.99	Peak
3	9608.000	49.07	68.20	-19.13	53.63	-4.56	Peak
4	11550.000	52.35	74.00	-21.65	54.06	-1.71	Peak
	17325 000	53 16	69.30	15 04	51 56	1 60	Dook

- Note:
 1. Level = Read Level + Factor
 2. Factor Antenna Factor + Cable Loss Preamp Factor
 3. Over Limit = Level Limit Line
 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit
 5. The other emission levels were very low against the limit.

Site :HC-CB02 Condition :3m Vertical Mode :Co-location WIFI 5G+BLE Test By :Gary



NO.	Frequency	revel	Line	Limit	Level	Factor	кешагк	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		
1	4804.000	42.86	74.00	-31.14	57.61	-14.75	Peak	
2	7206.000	46.49	68.20	-21.71	54.48	-7.99	Peak	
3	9608.000	50.36	68.20	-17.84	54.92	-4.56	Peak	
4	11550.000	52.34	74.00	-21.66	54.05	-1.71	Peak	
5	17325 000	53 62	68 20	-14 58	52 02	1 60	Peak	

- Note:

 1. level = Read Level + Factor

 2. Factor = Antenna Factor + Cable Loss Preamp Factor

 3. Over Linit = Level Linit Line

 4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG linit

 5. The other emission levels were very low against the limit.