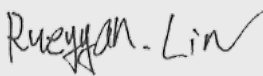


Test Report No:
2630106R-RFUSV01S-A2

TEST REPORT

FCC Rules&Regulations

Product Name	Bluetooth headset
Brand Name	BIKECOMM
Model No.	BK-N1
FCC ID	WTU-28658913-N
Applicant's Name / Address	Open Road Solutions, Inc. No.88-13 Shuili Road, Hsinchu City 300 Taiwan
Manufacturer's Name / Address	Open Road Solutions, Inc. No.88-13 Shuili Road, Hsinchu City 300 Taiwan
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.247 ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
Verdict Summary	IN COMPLIANCE
Documented By	 Hailey Peng
Approved By	 Rueyyan Lin
Date of Receipt	Mar. 04, 2026
Date of Issue	May 14, 2026
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.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	May 14, 2026

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Occupied Bandwidth & DTS Bandwidth	PASS	-
5	Maximum Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	Antenna Port Conducted Emission	PASS	-
8	Transmitter Radiated Spurious Emission	PASS	-

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.

1. General Information

1.1. EUT Description

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

Accessories Information		
No.	Equipment Name	Description
1	USB Type-C cable	Shielded, 2m
2	Headset kit	With USB-C speaker cable: Non-Shielded, 0.6m

Antenna Information				
Ant.	Brand Name	Model No.	Type	Gain (dBi)
1	BIKECOMM	BK-N1	PCB	2.7

1.2. EUT Information

EUT Power Type	From Host system / Battery
----------------	----------------------------

1.3. Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 414788 D01 v01r01

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
1 (TAF: 3024)	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
2 (TAF: 3024)	ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
Test site number for address 1 includes HC-SR02 and HC-CB10. Test site number for address 2 includes HC-CB02, HC-CB04, HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
AC Conduction Emission	HC-SR02	Cyril Chen	20~25 / 55~65	2026/04/09
RF Conducted Emission	HC-SR12	Clemens Fang	22.4~24.2 / 52.4~54.2	2026/04/02~2026/04/07
Radiated Emission	HC-CB02	Brook Cheng	24.5~25 / 52~55	2026/04/02~2026/04/07

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	± 2.39 dB
Occupied Bandwidth & DTS Bandwidth	± 636.54 Hz
Maximum Conducted Output Power	± 1.11 dB
Maximum Power Spectral Density	± 1.74 dB
Antenna Port Conducted Emission	± 1.74 dB
Transmitter Radiated Spurious Emission	± 3.72 dB below 1 GHz ± 3.18 dB above 1 GHz

1.6. List of Test Equipment

HC-SR02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2025/06/30	2026/06/29
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2025/06/26	2026/06/25
Two-Line V-Network	R&S	ENV216	100092	9kHz-30MHz	2025/05/08	2026/05/07
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2025/08/15	2026/08/15

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2025/06/17	2026/06/16
USB Peak Power Sensor	Anritsu	MA24408A	11840	50 MHz to 8 GHz, High VBW(165 MHz / 350 kHz)	2025/07/18	2026/07/17

HC-CB02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2025/05/20	2026/05/19
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2025/05/13	2026/05/12
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18 EN	1G-18GHz	2025/11/03	2026/11/02
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2025/12/04	2026/12/03
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz, 50 dB	2026/03/30	2027/03/29
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz, 48 dB	2025/10/16	2026/10/15
Coaxial Cable	Huber+Suhner	SF104	HC-CB02	30 MHz-18 GHz, 13m	2025/08/11	2026/08/10
Coaxial Cable	Huber+Suhner, Rosinol	SF102_UP0264	HC-CB02-1	18-40 GHz, 3 m	2025/08/13	2026/08/12
Preamplifier	EMCI	EMC118A45SEE	980978	1GHz-18GHz, Gain : 33 dB min @1 GHz and 45 dB min @18 GHz	2025/05/23	2026/05/22
Pre-Amplifier	EMCI	EMC003240	980324	0.3-2500 MHz, 40 dB	2024/10/28	2026/10/27
Magnetic Loop Antenna	Teseq	HLA 6121	44287	9kHz-30 MHz	2025/10/20	2026/10/19
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.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	AC 120V/60Hz

2.2. Test Frequency Mode

Test Software	BlueTest3
---------------	-----------

Modulation	Frequency (MHz)	Power Setting
GFSK (1 Mbps)	2402	Default
	2440	Default
	2480	Default
GFSK (2 Mbps)	2402	Default
	2440	Default
	2480	Default

2.3. Duty Cycle

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
GFSK (1 Mbps)	2.140	2.510	85.26	0.69	0.467
GFSK (2 Mbps)	1.090	1.875	58.13	2.36	0.917



2.4. 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	Powered by notebook
2	Powered by adapter

Tests Item	Occupied Bandwidth & DTS Bandwidth Maximum Conducted Output Power Maximum Power Spectral Density Antenna Port Conducted Emission
Test Condition	Conducted measurement at transmit chains
Operating Mode	Transmit
1	Powered by notebook

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	Powered by notebook
2	Powered by adapter
Operating Mode > 1GHz	Transmit
1	Powered by notebook
The EUT was performed at X axis, Y axis and Z axis position for radiated spurious emission test. The worst case was found at X axis, so the measurement will follow this same test configuration.	

Note: Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.5. Tested System Details

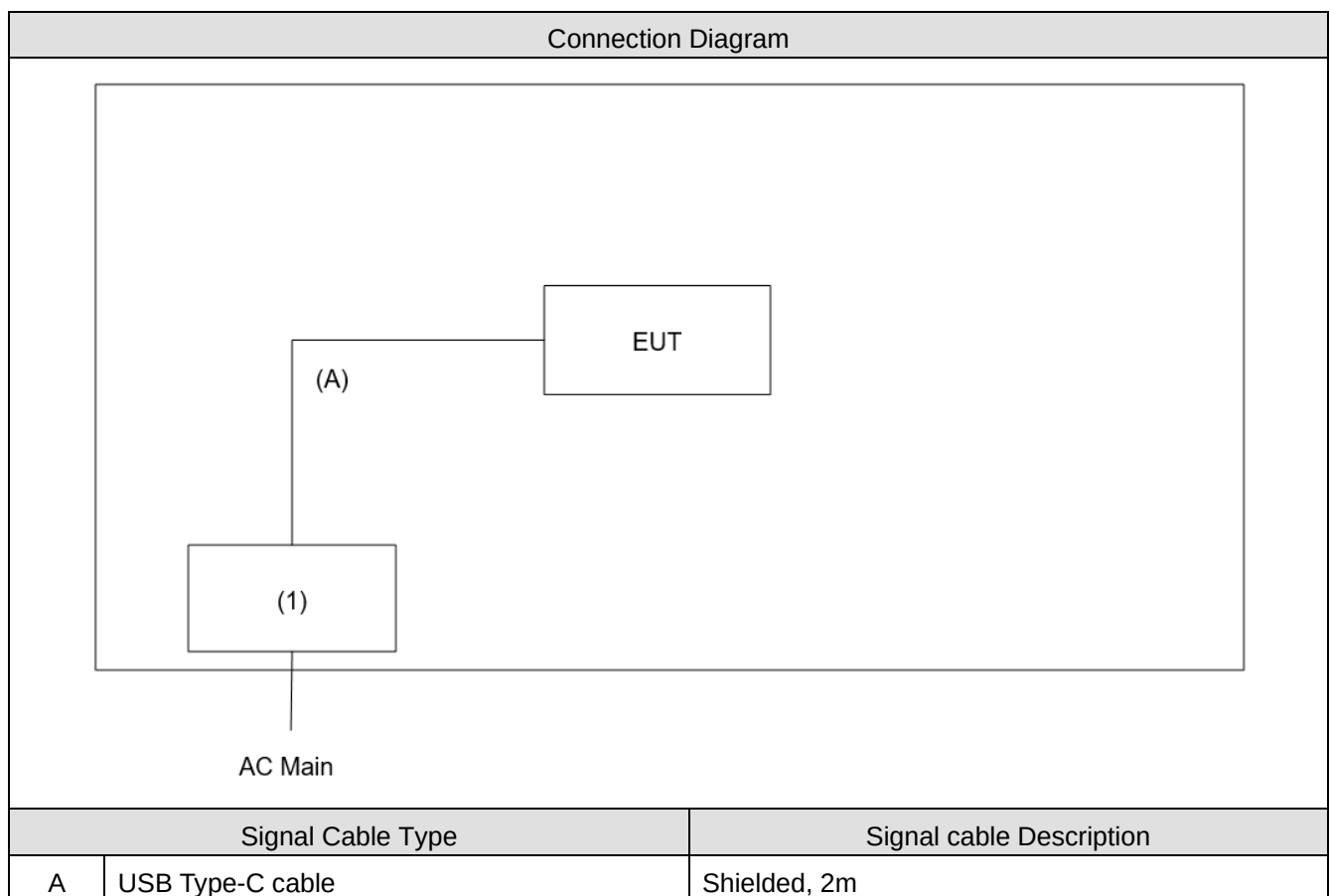
Powered by notebook mode

No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	DELL	Latitude E7440	9TN6YY1

Powered by adapter mode

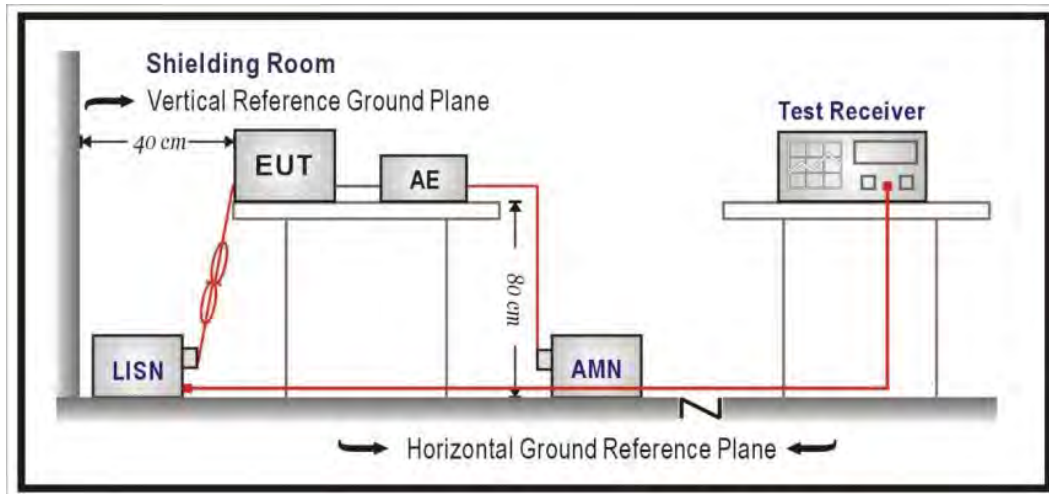
No.	Equipment	Brand Name	Model No.	Serial No.
1	Adapter	STAR	TC-20W	N/A

2.6. Configuration of Tested System



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

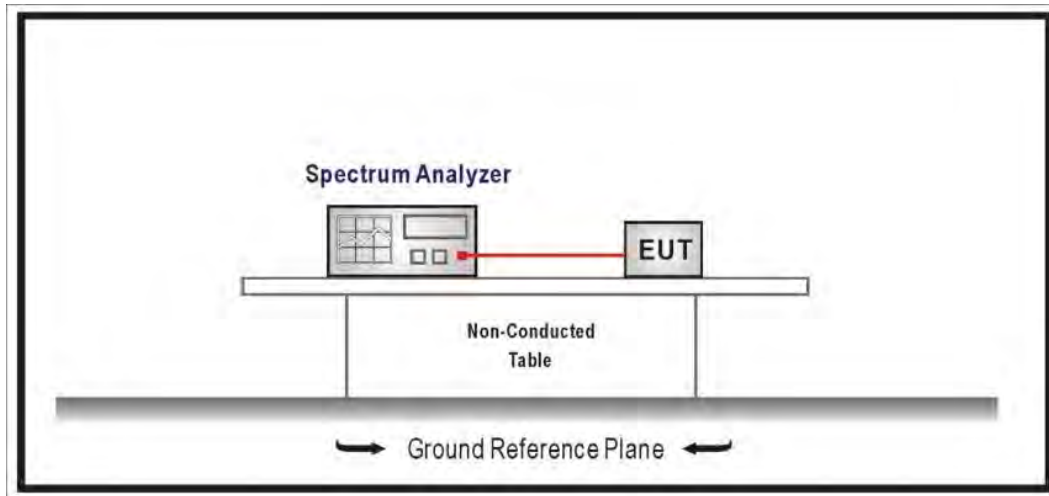
The EUT was setup according to ANSI C63.10 for AC Power Line Conducted Emissions.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. Occupied Bandwidth & DTS Bandwidth

4.1. Test Setup



4.2. Test Limit

The 6 dB bandwidth: ≥ 500 kHz.

Occupied Bandwidth: N/A

4.3. Test Procedures

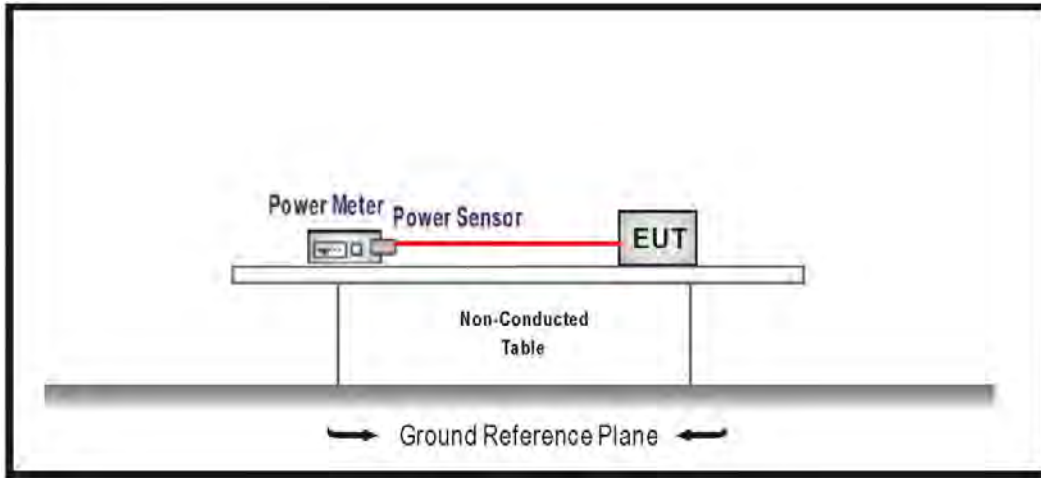
The EUT was setup according to ANSI C63.10; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix B

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

The Maximum Conducted Output Power shall be less 1 Watt.

5.3. Test Procedures

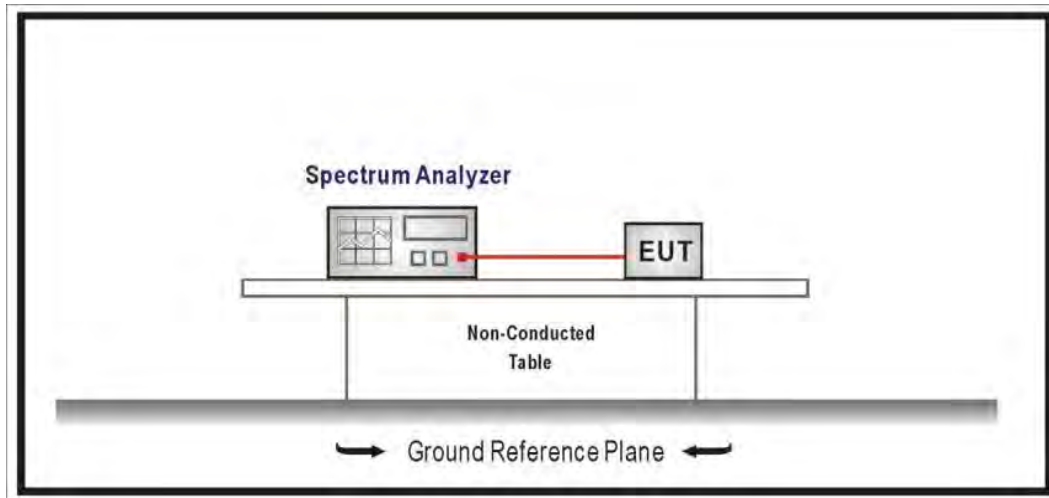
The EUT was setup according to ANSI C63.10; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Conducted Output Power

Refer as Appendix C

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.3. Test Procedures

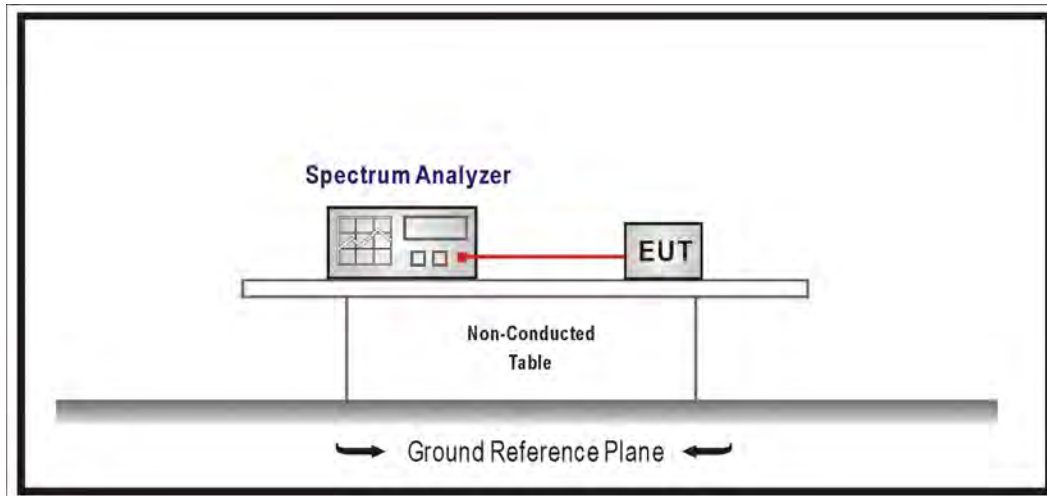
The EUT was setup according to ANSI C63.10; tested according to DTS test procedure of KDB 558074.

6.4. Test Result of Maximum Power Spectral Density

Refer as Appendix D

7. Antenna Port Conducted Emission

7.1. Test Setup



7.2. Test Limit

RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Remarks:

1. In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limit.
2. If the transmitter complies with the conducted power limit based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

7.3. Test Procedure

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

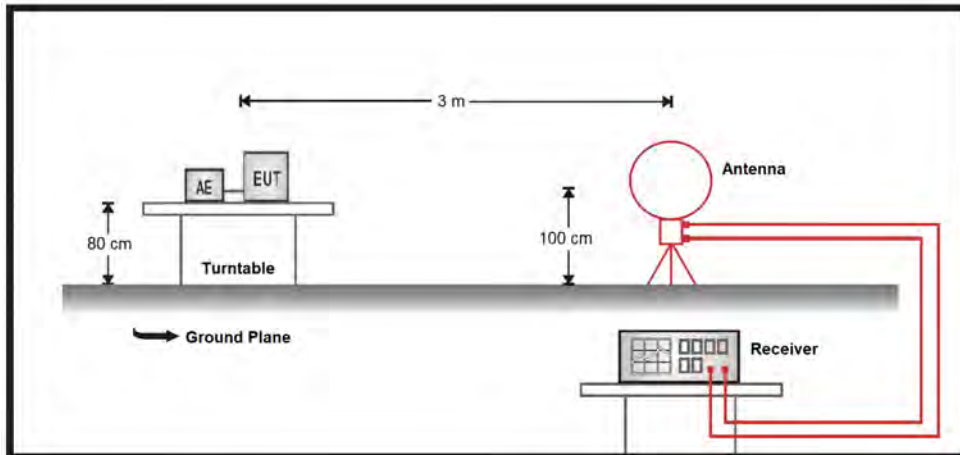
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

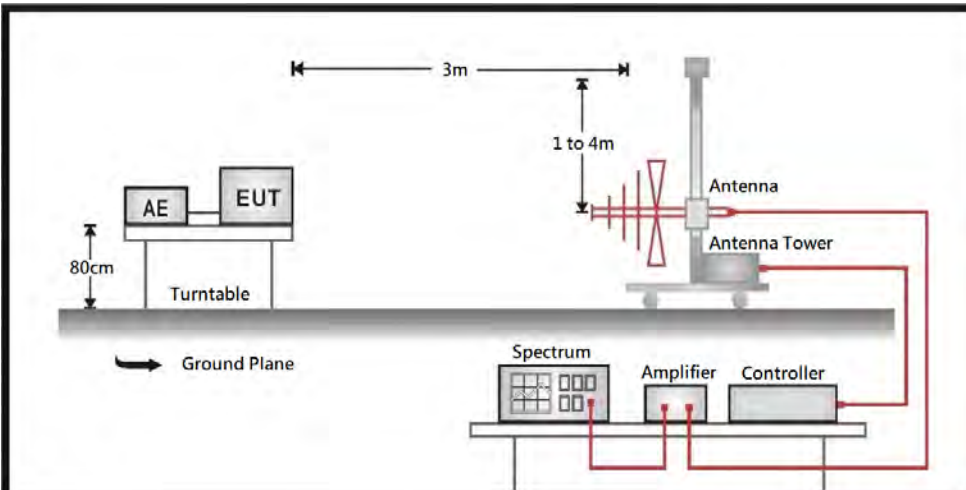
8. Transmitter Radiated Spurious Emission

8.1. Test Setup

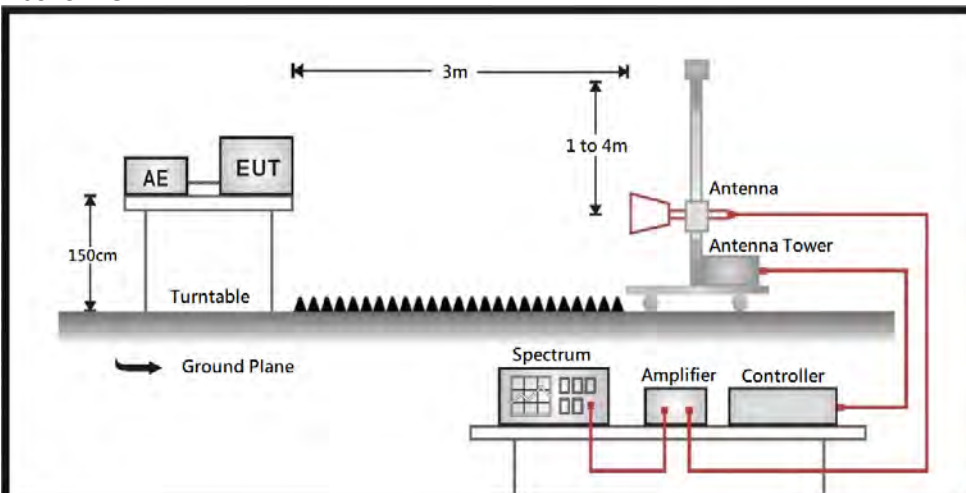
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



8.2. 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.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

8.3. Test Procedure

The EUT was setup according to ANSI C63.10 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 on radiated measurement.

On any frequency or frequencies from 9 kHz(include 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.

8.4. Test Result of Transmitter Radiated Spurious Emission (Below 30 MHz)

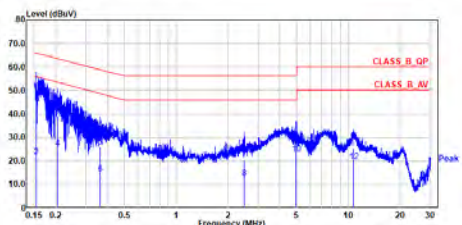
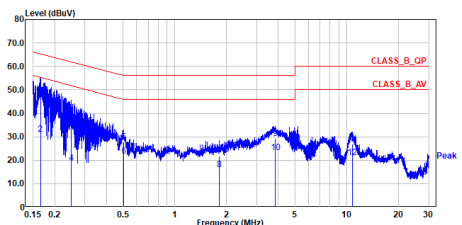
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

8.5. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix F

Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode: Mode 1

TX_BLE1M_2480MHz_Line								TX_BLE1M_2480MHz_Neutral							
Site : HC-SR02 Condition : -----,Line Model No : TX_BLE1M_2480MHz Test By : Cyrill Chen								Site : HC-SR02 Condition : -----,Neutral Model No : TX_BLE1M_2480MHz Test By : Cyrill Chen							
															
No.	Frequency	Level	Limit	Over	Read	Factor	Remark	No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB			MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	0.154	44.37	55.00	-10.63	34.95	9.62	QP	1	0.165	45.43	55.19	-9.76	35.81	9.62	QP
2	0.154	21.59	55.00	-33.41	11.97	9.62	Average	2	0.165	31.00	55.19	-24.19	21.38	9.62	Average
3	0.204	39.37	63.43	-24.06	29.75	9.62	QP	3	0.251	34.12	61.73	-27.61	24.49	9.63	QP
4	0.204	25.45	53.43	-27.98	15.83	9.62	Average	4	0.251	18.79	51.73	-32.94	9.16	9.63	Average
5	0.361	25.93	50.72	-24.79	16.29	9.64	QP	5	0.504	27.83	56.00	-28.17	18.18	9.65	QP
6	0.361	14.40	40.72	-26.32	4.76	9.64	Average	6	0.504	21.75	46.00	-24.25	12.10	9.65	Average
7	2.484	20.19	56.00	-35.81	10.41	9.78	QP	7	1.819	21.63	56.00	-34.37	11.88	9.75	QP
8	2.484	12.73	46.00	-33.27	2.95	9.78	Average	8	1.819	16.08	46.00	-29.92	6.33	9.75	Average
9	4.962	29.12	56.00	-26.88	19.22	9.90	QP	9	3.837	29.15	56.00	-26.85	19.30	9.85	QP
10	4.962	22.05	46.00	-23.95	13.15	9.90	Average	10	3.837	23.30	46.00	-22.70	13.45	9.85	Average
11	10.719	25.47	60.00	-34.53	15.38	10.09	QP	11	10.741	26.81	60.00	-33.19	16.68	10.13	QP
12	10.719	19.51	50.00	-30.49	9.42	10.09	Average	12	10.741	21.21	50.00	-28.79	11.08	10.13	Average

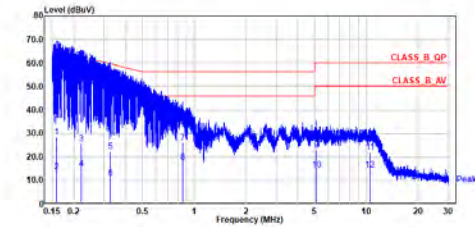
Note:
1. "+" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor
(Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

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.

Test Mode: Mode 2

TX_BLE1M_2480MHz_Line

Site :HC-SR02
Condition :-----,Line
Model No :TX_BLE1M_2480MHz
Test By :Cyril Chen



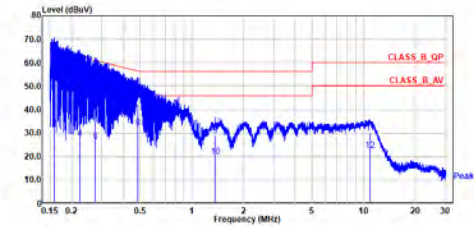
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	0.158	28.23	65.55	-37.32	18.61	9.62	QP
2	0.158	13.50	55.55	-42.05	3.88	9.62	Average
3	0.228	25.65	62.81	-37.16	16.02	9.61	QP
4	0.228	15.02	52.81	-37.79	5.39	9.61	Average
5	0.325	22.27	59.58	-37.31	12.64	9.61	QP
6	0.325	10.80	49.58	-38.78	1.17	9.61	Average
7	0.857	25.83	56.00	-30.17	16.14	9.69	QP
8	0.857	17.75	46.00	-28.25	8.05	9.69	Average
9	5.088	22.89	60.00	-37.11	12.99	9.90	QP
10	5.088	14.52	50.00	-35.48	4.62	9.90	Average
11	10.439	22.07	60.00	-37.93	11.98	10.09	QP
12	10.439	14.55	50.00	-35.45	4.46	10.09	Average

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.

TX_BLE1M_2480MHz_Neutral

Site :HC-SR02
Condition :-----,Neutral
Model No :TX_BLE1M_2480MHz
Test By :Cyril Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	0.159	61.45	65.33	-4.88	53.83	9.62	QP
2	0.159	31.70	55.53	-23.83	22.08	9.62	Average
3	0.223	56.45	62.72	-6.27	46.82	9.63	QP
4	0.223	27.77	52.72	-24.95	18.14	9.63	Average
5	0.275	52.29	60.57	-8.68	42.66	9.61	QP
6	0.275	26.67	50.57	-24.30	17.84	9.63	Average
7	0.483	42.71	56.28	-13.57	33.06	9.65	QP
8	0.483	32.42	46.28	-13.86	22.77	9.65	Average
9	1.366	29.04	56.00	-26.96	19.32	9.72	QP
10	1.366	19.94	46.00	-26.06	10.22	9.72	Average
11	10.847	29.94	60.00	-30.06	19.79	10.15	QP
12	10.847	22.71	50.00	-27.29	12.56	10.15	Average

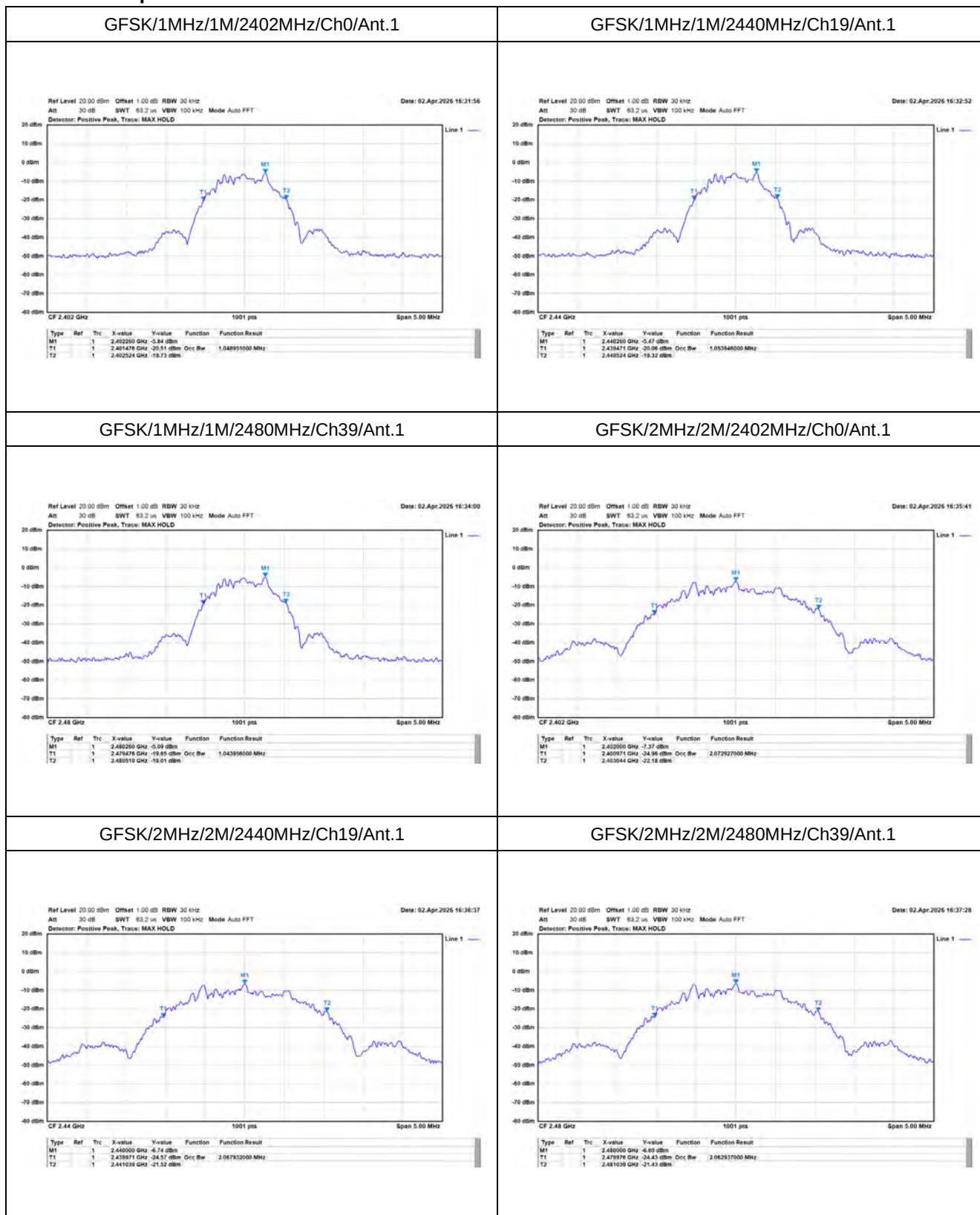
Note:

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.

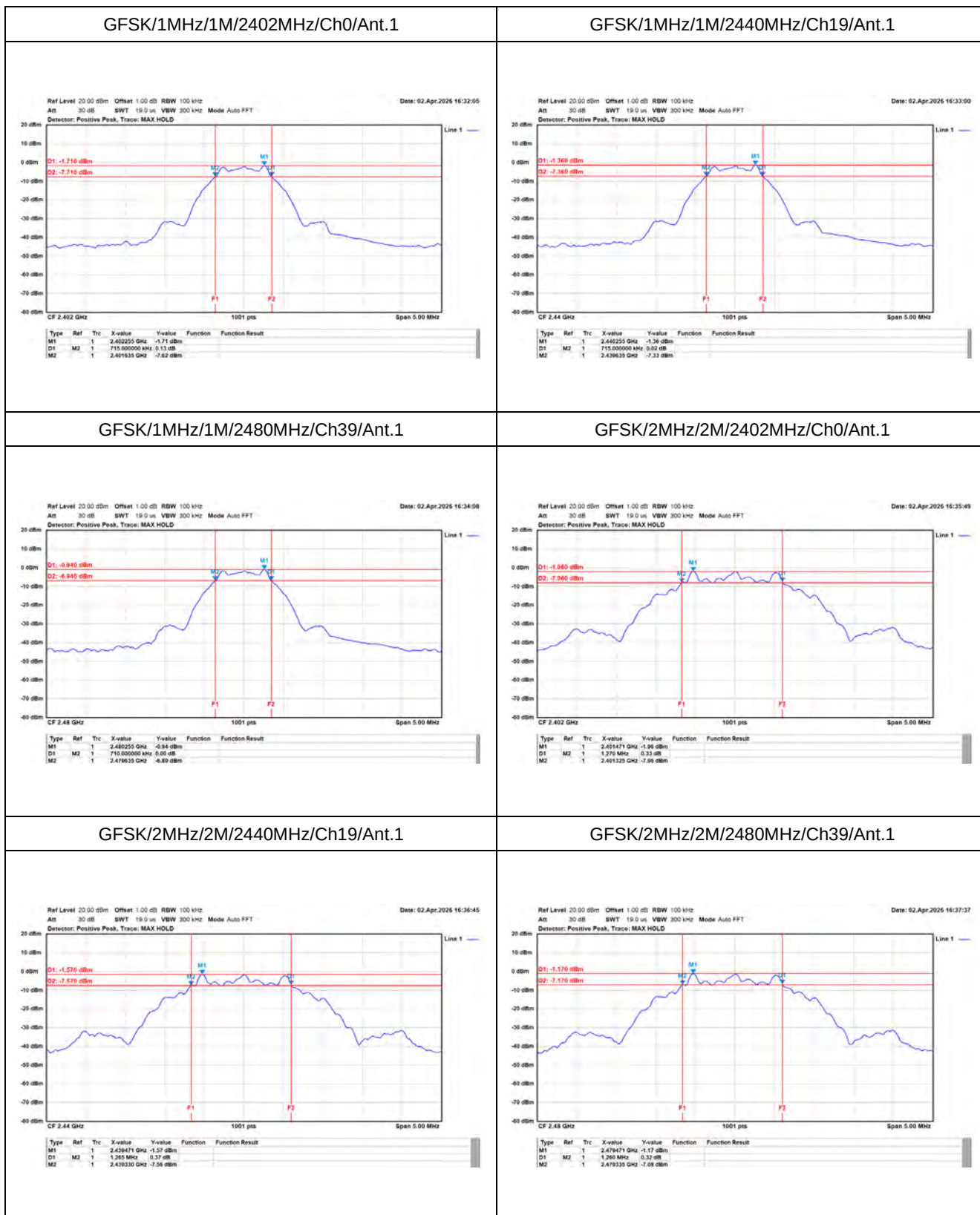
Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	DTS Bandwidth
GFSK (1Mbps)	2402	1.05	0.72	-	≥ 0.5
	2440	1.05	0.72	-	≥ 0.5
	2480	1.04	0.71	-	≥ 0.5
GFSK (2Mbps)	2402	2.07	1.27	-	≥ 0.5
	2440	2.07	1.27	-	≥ 0.5
	2480	2.06	1.26	-	≥ 0.5

For 99% Occupied Bandwidth:



For DTS Bandwidth:



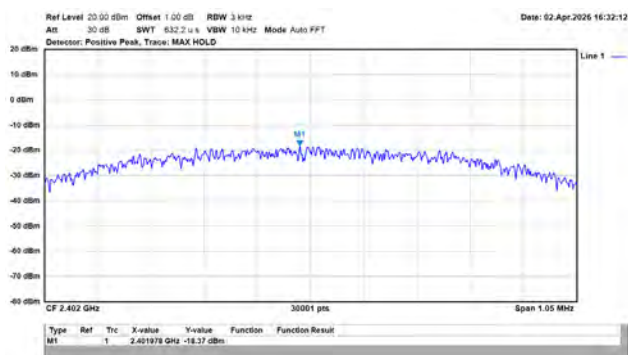
Appendix C. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	-1.420	30.00	Pass
	2440	-1.260	30.00	Pass
	2480	-1.010	30.00	Pass
GFSK (2 Mbps)	2402	-1.390	30.00	Pass
	2440	-1.210	30.00	Pass
	2480	-0.980	30.00	Pass

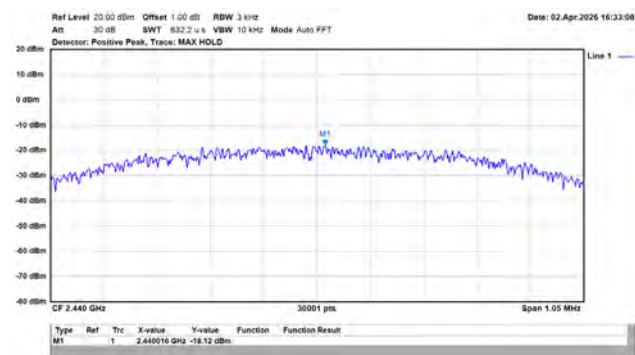
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-18.37	8.00	Pass
	2440	-18.12	8.00	Pass
	2480	-17.65	8.00	Pass
GFSK (2Mbps)	2402	-20.35	8.00	Pass
	2440	-20.02	8.00	Pass
	2480	-19.60	8.00	Pass

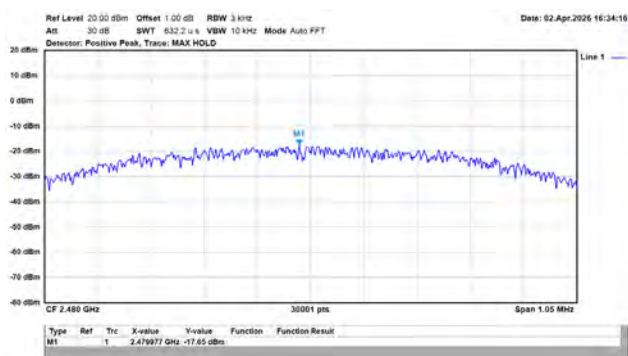
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1



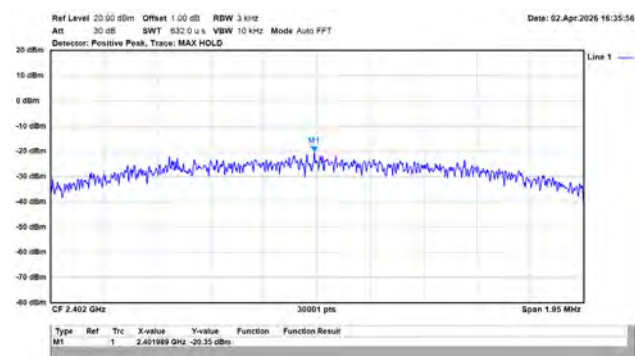
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1



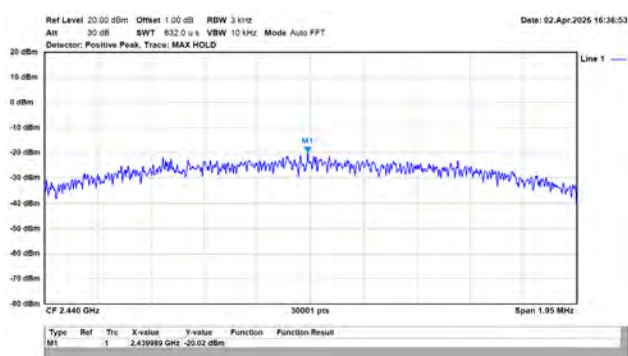
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1



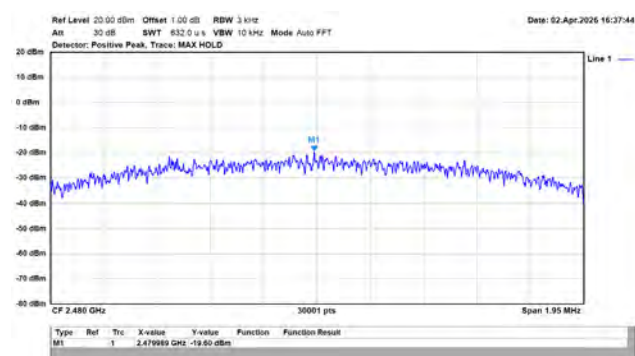
GFSK/2MHz/2M/2402MHz/Ch0/Ant.1

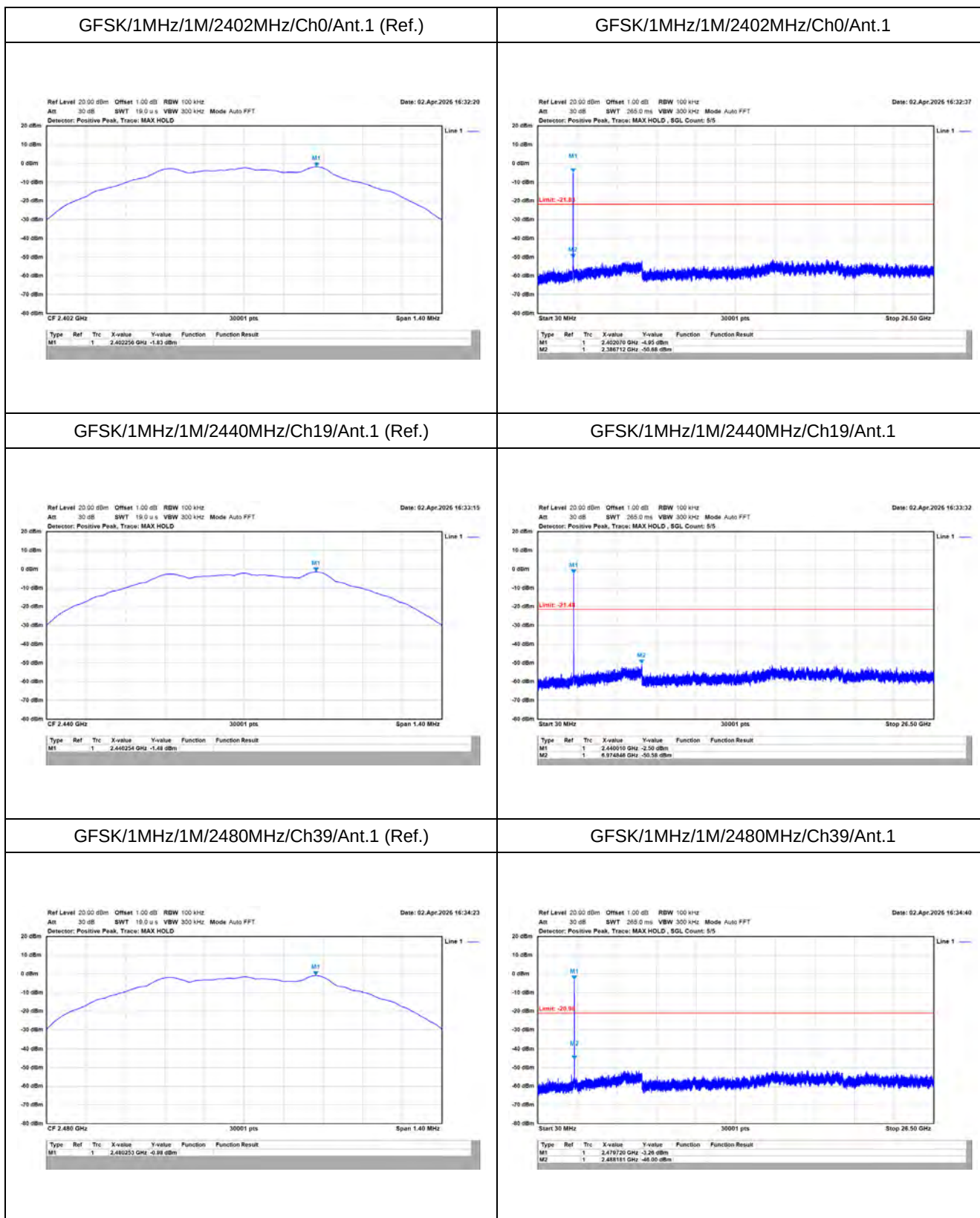


GFSK/2MHz/2M/2440MHz/Ch19/Ant.1

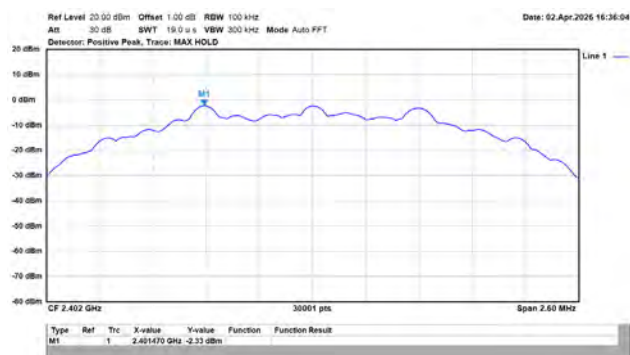


GFSK/2MHz/2M/2480MHz/Ch39/Ant.1

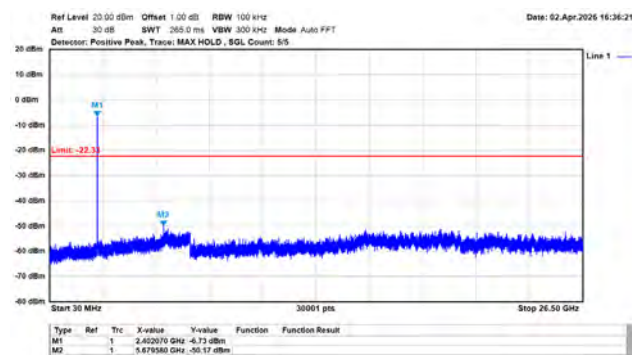


Appendix E. Test Result of Antenna Port Conducted Emission

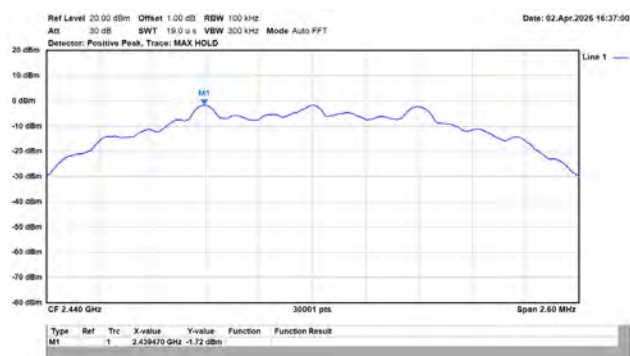
GFSK/2MHz/2M/2402MHz/Ch0/Ant.1 (Ref.)



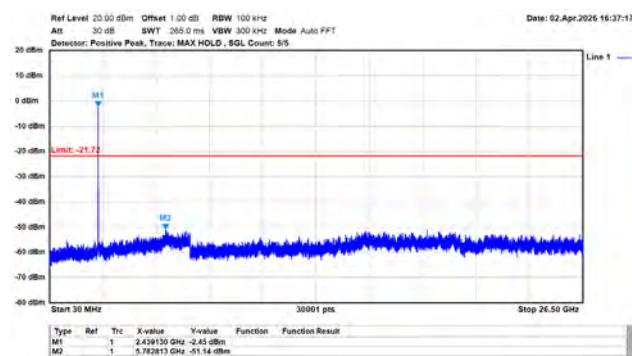
GFSK/2MHz/2M/2402MHz/Ch0/Ant.1



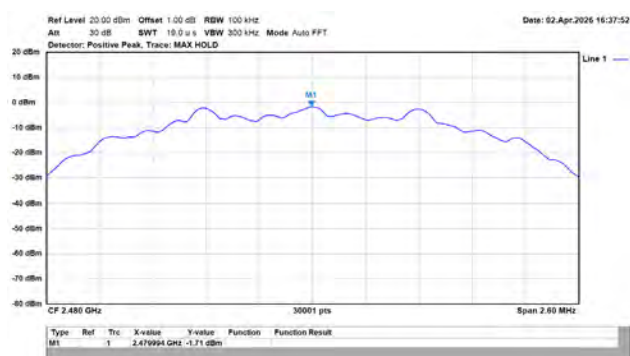
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1 (Ref.)



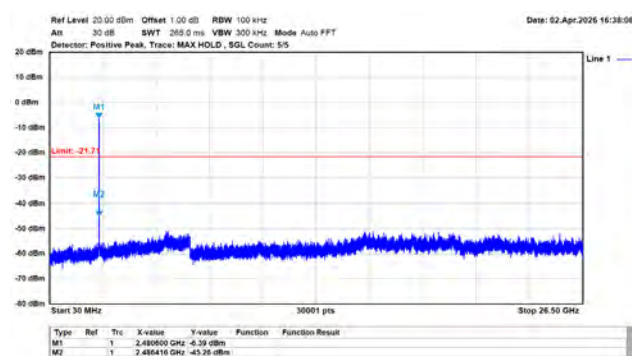
GFSK/2MHz/2M/2440MHz/Ch19/Ant.1



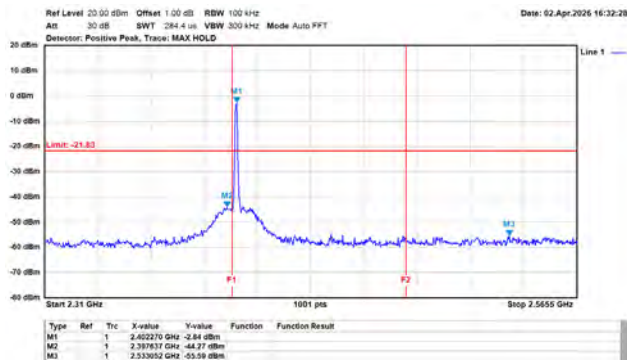
GFSK/2MHz/2M/2480MHz/Ch39/Ant.1 (Ref.)



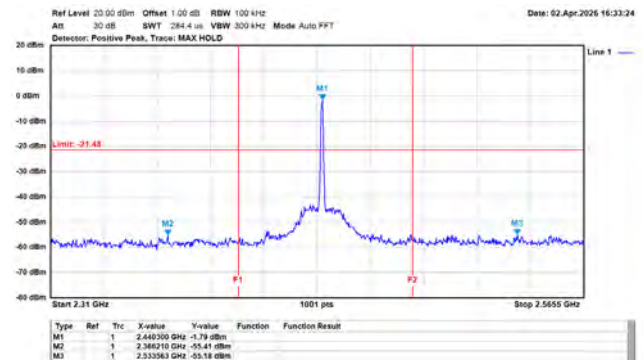
GFSK/2MHz/2M/2480MHz/Ch39/Ant.1



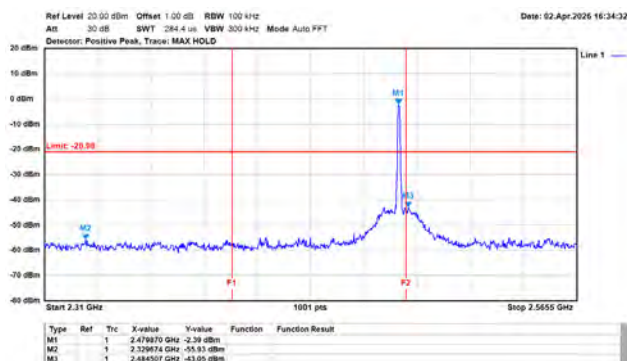
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1(Band Edge)



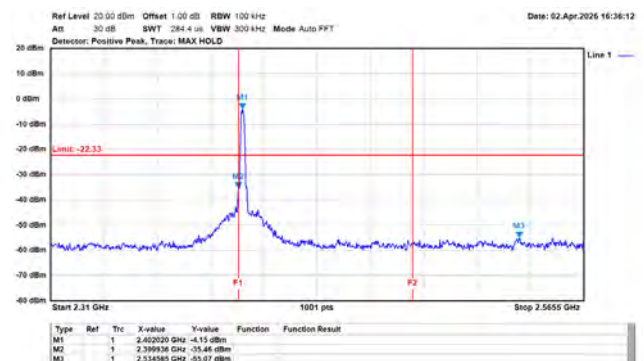
GFSK/1MHz/1M/2440MHz/Ch19/Ant.1(Band Edge)



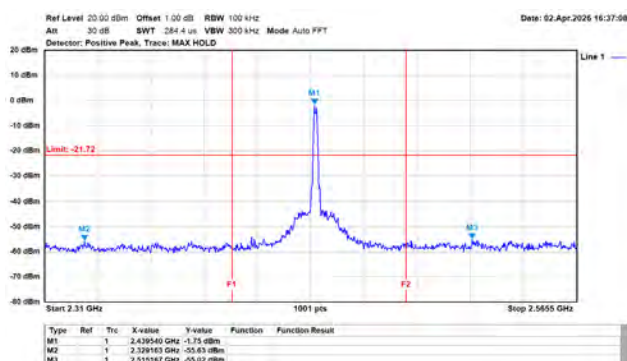
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1(Band Edge)



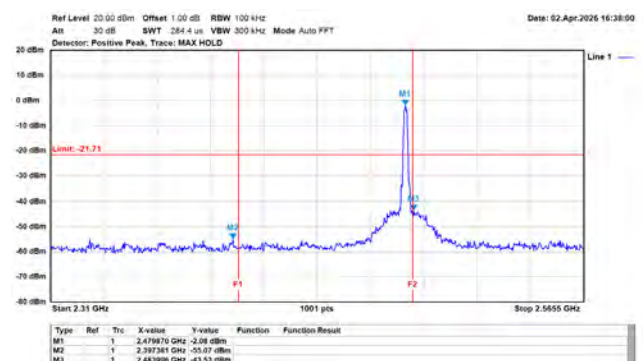
GFSK/2MHz/2M/2402MHz/Ch0/Ant.1(Band Edge)



GFSK/2MHz/2M/2440MHz/Ch19/Ant.1(Band Edge)



GFSK/2MHz/2M/2480MHz/Ch39/Ant.1(Band Edge)



Appendix F. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Test Mode: Mode 1

TX_BLE1M_2480MHz_H_QP

Site :HC-CB02
Condition :3m Horizontal
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng

Graph showing Level (dBuV/m) vs Frequency (MHz) for TX_BLE1M_2480MHz_H_QP. The red line represents the FCC Class B limit, and the blue vertical bars represent the measured levels at various frequencies. The levels are generally below the limit.

No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	113.614	35.67	43.50	-7.83	60.87	-25.20	QP
2	251.936	32.46	46.00	-13.54	55.00	-23.54	QP
3	329.536	31.77	46.00	-14.23	52.41	-20.64	QP
4	484.542	31.44	46.00	-14.56	48.46	-17.02	QP
5	699.680	34.37	46.00	-11.63	47.28	-12.91	QP
6	932.973	37.52	46.00	-8.48	47.10	-9.58	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

TX_BLE1M_2480MHz_V_QP

Site :HC-CB02
Condition :3m Vertical
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng

Graph showing Level (dBuV/m) vs Frequency (MHz) for TX_BLE1M_2480MHz_V_QP. The red line represents the FCC Class B limit, and the blue vertical bars represent the measured levels at various frequencies. The levels are generally below the limit.

No.	Frequency MHz	Level dBuV/m	Limit dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	71.710	28.74	40.00	-11.26	53.34	-24.60	QP
2	138.252	31.47	43.50	-12.03	54.48	-23.01	QP
3	256.010	29.56	46.00	-16.44	52.81	-23.25	QP
4	472.708	32.78	46.00	-13.22	49.92	-17.14	QP
5	637.220	34.50	46.00	-11.50	48.30	-13.80	QP
6	855.179	37.89	46.00	-8.11	48.49	-10.60	QP

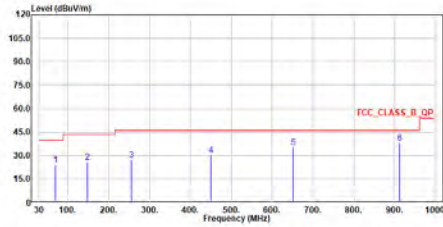
Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Test Mode: Mode 2

TX_BLE1M_2480MHz_H_QP

Site :HC-C802
Condition :3m Horizontal
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



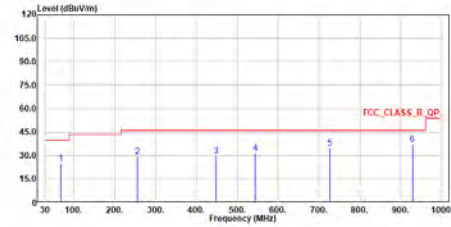
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	68.994	23.84	40.00	-16.16	48.01	-24.17	QP
2	147.378	25.68	43.50	-17.82	47.87	-22.19	QP
3	256.010	27.31	46.00	-18.69	50.56	-23.25	QP
4	450.107	30.34	46.00	-15.66	47.64	-17.50	QP
5	651.382	35.13	46.00	-10.87	48.66	-13.53	QP
6	911.342	38.10	46.00	-7.90	48.23	-10.13	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

TX_BLE1M_2480MHz_V_QP

Site :HC-C802
Condition :3m Vertical
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	67.636	24.78	40.00	-15.22	48.48	-23.70	QP
2	256.010	29.51	46.00	-16.49	52.76	-23.25	QP
3	447.973	30.09	46.00	-15.91	47.65	-17.56	QP
4	543.615	31.53	46.00	-14.47	47.56	-16.03	QP
5	725.199	34.75	46.00	-11.25	47.18	-12.43	QP
6	928.317	37.28	46.00	-8.72	47.89	-9.81	QP

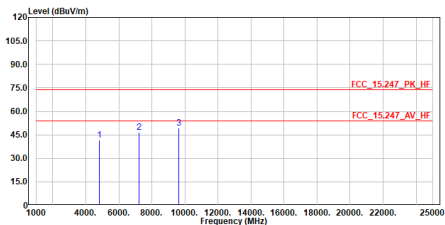
Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz

TX_BLE1M_2402MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

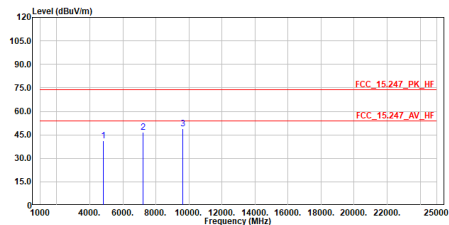


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4804.000	41.58	74.00	-32.42	56.56	-14.98	Peak
2	7206.000	46.55	74.00	-27.45	54.67	-8.12	Peak
3	9608.000	49.30	74.00	-24.70	54.27	-4.97	Peak

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.

TX_BLE1M_2402MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

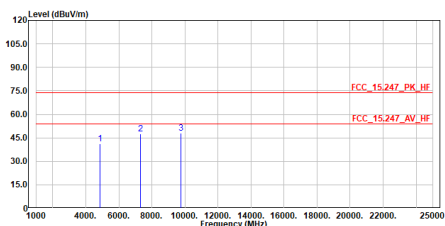


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4804.000	41.34	74.00	-32.66	56.32	-14.98	Peak
2	7206.000	46.78	74.00	-27.22	54.90	-8.12	Peak
3	9608.000	49.04	74.00	-24.96	54.01	-4.97	Peak

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.

TX_BLE1M_2440MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng

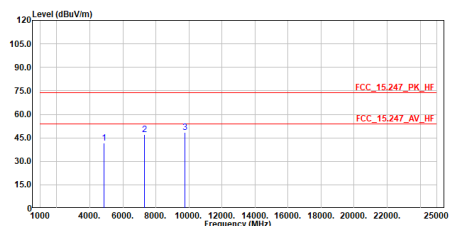


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4880.000	41.09	74.00	-32.91	55.77	-14.68	Peak
2	7320.000	47.60	74.00	-26.40	55.58	-7.98	Peak
3	9760.000	48.00	74.00	-25.92	52.76	-4.68	Peak

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.

TX_BLE1M_2440MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng

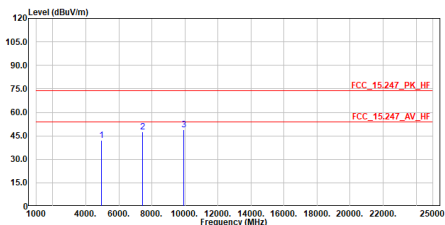


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4880.000	41.63	74.00	-32.37	56.31	-14.68	Peak
2	7320.000	47.12	74.00	-26.88	55.10	-7.98	Peak
3	9760.000	48.30	74.00	-25.70	52.98	-4.68	Peak

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.

TX_BLE1M_2480MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



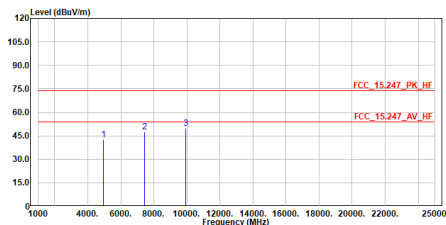
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4960.000	41.96	74.00	-32.04	56.33	-14.37	Peak
2	7440.000	47.70	74.00	-26.30	55.52	-7.82	Peak
3	9920.000	48.98	74.00	-25.02	53.37	-4.39	Peak

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.

TX_BLE1M_2480MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



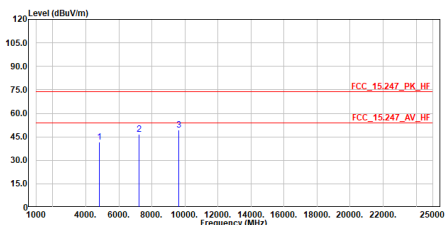
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4960.000	42.67	74.00	-31.33	57.04	-14.37	Peak
2	7440.000	47.54	74.00	-26.46	55.36	-7.82	Peak
3	9920.000	49.97	74.00	-24.03	54.36	-4.39	Peak

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.

TX_BLE2M_2402MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



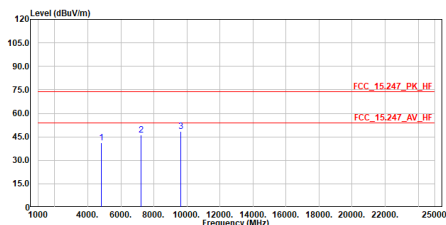
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4804.000	41.44	74.00	-32.56	56.42	-14.98	Peak
2	7206.000	46.59	74.00	-27.41	54.71	-8.12	Peak
3	9608.000	49.31	74.00	-24.69	54.28	-4.97	Peak

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.

TX_BLE2M_2402MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



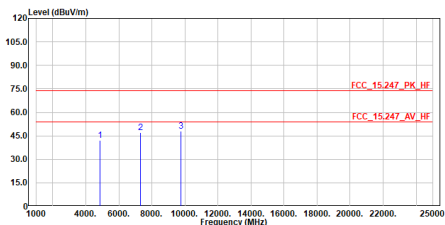
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	4804.000	41.35	74.00	-32.65	56.33	-14.98	Peak
2	7206.000	46.35	74.00	-27.65	54.47	-8.12	Peak
3	9608.000	48.67	74.00	-25.33	53.64	-4.97	Peak

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.

TX_BLE2M_2440MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



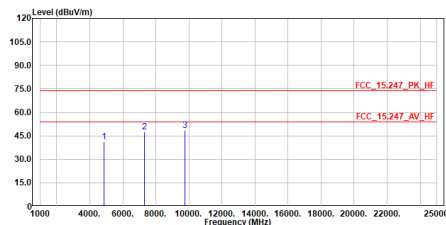
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	42.04	74.00	-31.96	56.72	-14.68	Peak
2	7320.000	46.99	74.00	-27.01	54.97	-7.98	Peak
3	9760.000	48.22	74.00	-25.78	52.90	-4.68	Peak

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.

TX_BLE2M_2440MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



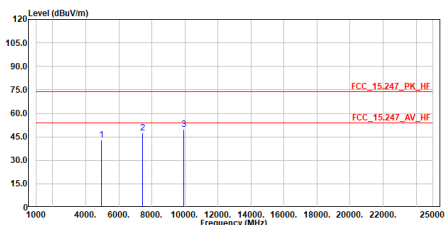
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	41.12	74.00	-32.88	55.80	-14.68	Peak
2	7320.000	47.66	74.00	-26.34	55.64	-7.98	Peak
3	9760.000	48.39	74.00	-25.61	53.07	-4.68	Peak

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.

TX_BLE2M_2480MHz_H

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng



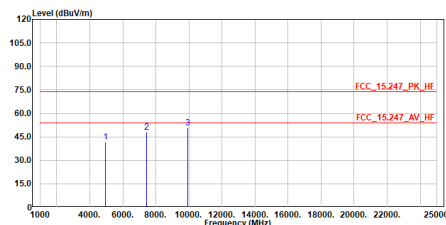
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	43.12	74.00	-30.88	57.49	-14.37	Peak
2	7440.000	47.38	74.00	-26.62	55.20	-7.82	Peak
3	9920.000	49.73	74.00	-24.27	54.12	-4.39	Peak

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.

TX_BLE2M_2480MHz_V

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng



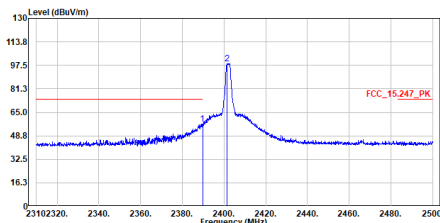
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	41.82	74.00	-32.18	56.19	-14.37	Peak
2	7440.000	47.98	74.00	-26.02	55.80	-7.82	Peak
3	9920.000	50.84	74.00	-23.16	55.23	-4.39	Peak

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.

TX_BLE1M_2402MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

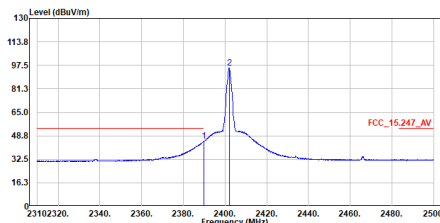


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.795	56.87	74.00	-17.13	61.25	-4.38	Peak
2	2401.580	98.81	-----	-----	103.18	-4.37	Peak

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.

TX_BLE1M_2402MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

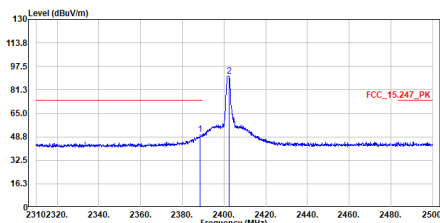


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.895	44.95	54.00	-9.05	49.33	-4.38	Average
2	2402.055	95.62	-----	-----	99.99	-4.37	Average

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.

TX_BLE1M_2402MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

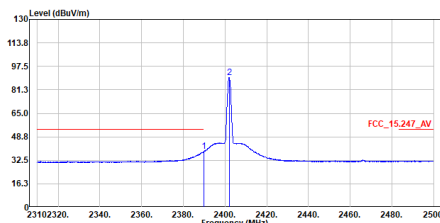


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2388.470	50.72	74.00	-23.28	55.10	-4.38	Peak
2	2402.340	90.91	-----	-----	95.28	-4.37	Peak

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.

TX_BLE1M_2402MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2402MHz
Test by :Brook Cheng

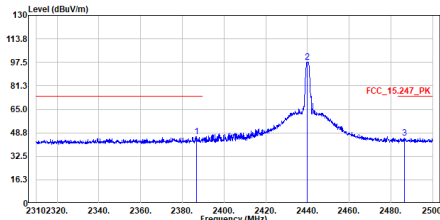


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.990	38.51	54.00	-15.49	42.89	-4.38	Average
2	2402.055	89.84	-----	-----	94.21	-4.37	Average

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.

TX_BLE1M_2440MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng



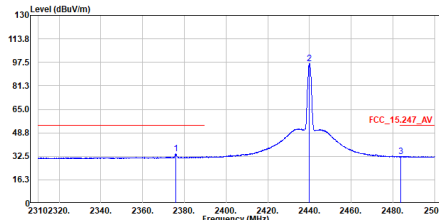
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2386.760	45.97	74.00	-28.03	50.36	-4.39	Peak
2	2439.865	97.80	-----	-----	102.11	-4.31	Peak
3	2486.510	45.04	74.00	-28.96	49.27	-4.23	Peak

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.

TX_BLE1M_2440MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng



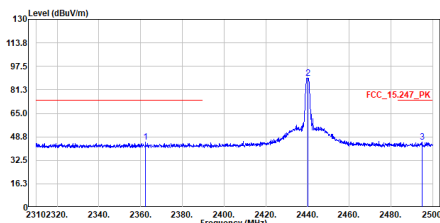
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2375.930	34.24	54.00	-19.76	38.64	-4.40	Average
2	2439.960	96.55	-----	-----	100.86	-4.31	Average
3	2483.600	32.59	54.00	-21.41	36.83	-4.24	Average

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.

TX_BLE1M_2440MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng



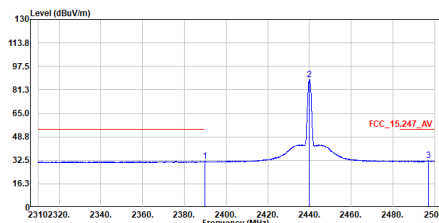
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2362.250	44.99	74.00	-29.01	49.42	-4.43	Peak
2	2440.340	89.46	-----	-----	93.77	-4.31	Peak
3	2494.870	44.89	74.00	-29.11	49.12	-4.23	Peak

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.

TX_BLE1M_2440MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2440MHz
Test by :Brook Cheng



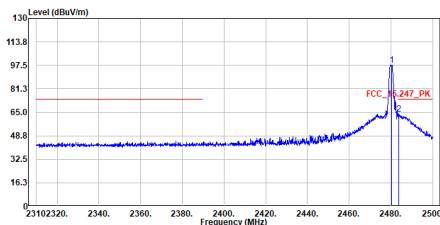
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.895	31.79	54.00	-22.21	36.17	-4.38	Average
2	2439.960	88.26	-----	-----	92.57	-4.31	Average
3	2497.055	32.15	54.00	-21.85	36.36	-4.21	Average

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.

TX_BLE1M_2480MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



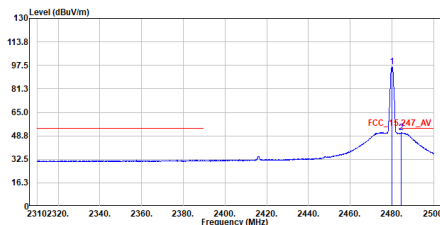
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.335	97.84	-----	-----	102.08	-4.24	Peak
2	2483.850	63.77	74.00	-10.23	68.01	-4.24	Peak

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.

TX_BLE1M_2480MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



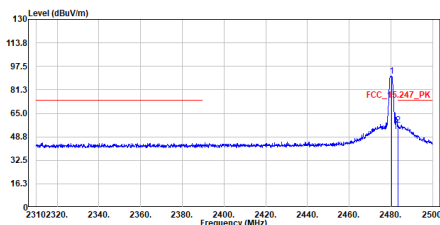
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2479.955	96.68	-----	-----	100.92	-4.24	Average
2	2484.420	51.01	54.00	-2.99	55.25	-4.24	Average

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.

TX_BLE1M_2480MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



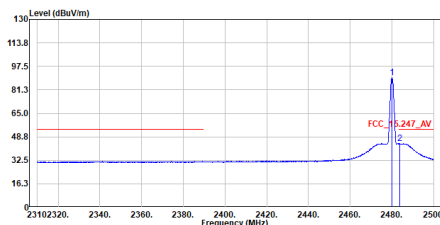
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.335	90.74	-----	-----	94.98	-4.24	Peak
2	2483.500	57.09	74.00	-16.91	61.33	-4.24	Peak

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.

TX_BLE1M_2480MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE1M_2480MHz
Test by :Brook Cheng



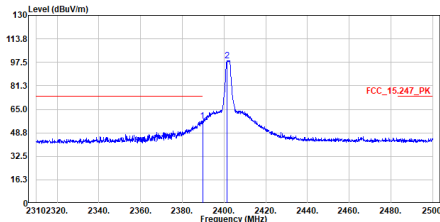
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2479.955	89.53	-----	-----	93.77	-4.24	Average
2	2483.660	44.31	54.00	-9.69	48.55	-4.24	Average

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.

TX_BLE2M_2402MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



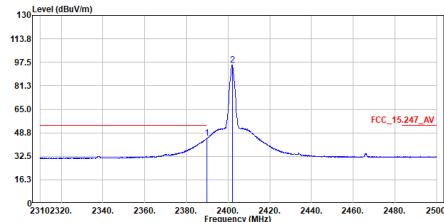
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.795	56.87	74.00	-17.13	61.25	-4.38	Peak
2	2401.580	98.81	-----	-----	103.18	-4.37	Peak

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.

TX_BLE2M_2402MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



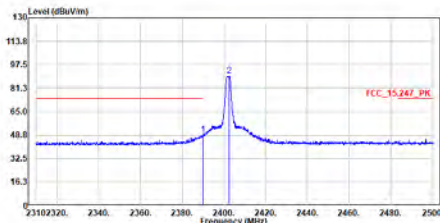
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.895	44.95	54.00	-9.05	49.33	-4.38	Average
2	2402.055	95.62	-----	-----	99.99	-4.37	Average

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.

TX_BLE2M_2402MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



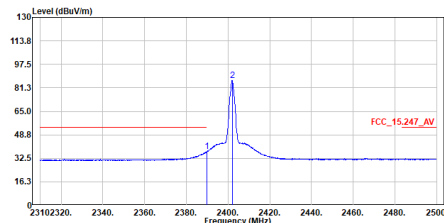
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.800	48.85	74.00	-25.15	53.23	-4.38	Peak
2	2402.530	89.66	-----	-----	94.03	-4.37	Peak

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.

TX_BLE2M_2402MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2402MHz
Test by :Brook Cheng



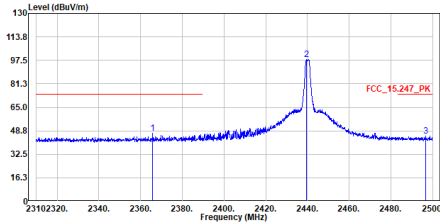
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2389.990	37.16	54.00	-16.84	41.54	-4.38	Average
2	2402.055	86.51	-----	-----	90.88	-4.37	Average

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.

TX_BLE2M_2440MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



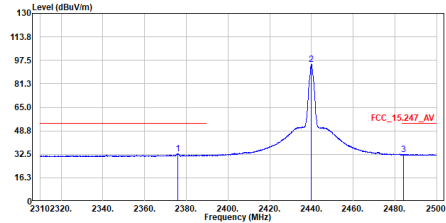
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2365.860	47.13	74.00	-26.87	51.55	-4.42	Peak
2	2439.580	97.99	-----	-----	102.30	-4.31	Peak
3	2496.770	45.17	74.00	-28.83	49.38	-4.21	Peak

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.

TX_BLE2M_2440MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



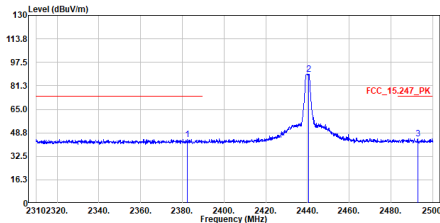
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2375.835	33.04	54.00	-20.96	37.44	-4.40	Average
2	2439.960	94.60	-----	-----	98.91	-4.31	Average
3	2483.945	32.59	54.00	-21.41	36.83	-4.24	Average

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.

TX_BLE2M_2440MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



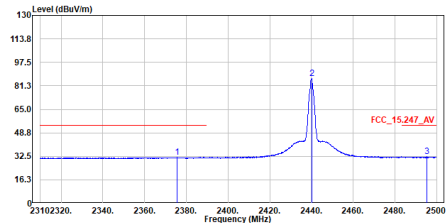
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2382.390	44.32	74.00	-29.68	48.72	-4.40	Peak
2	2440.625	89.43	-----	-----	93.74	-4.31	Peak
3	2492.780	44.61	74.00	-29.39	48.84	-4.23	Peak

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.

TX_BLE2M_2440MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2440MHz
Test by :Brook Cheng



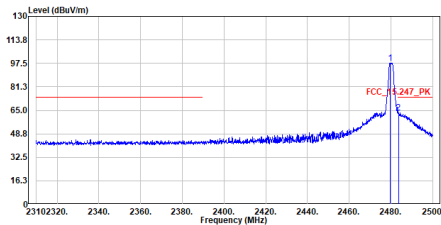
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2375.645	31.82	54.00	-22.18	36.22	-4.40	Average
2	2440.055	86.26	-----	-----	90.57	-4.31	Average
3	2495.440	32.18	54.00	-21.82	36.40	-4.22	Average

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.

TX_BLE2M_2480MHz_H_PK

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng

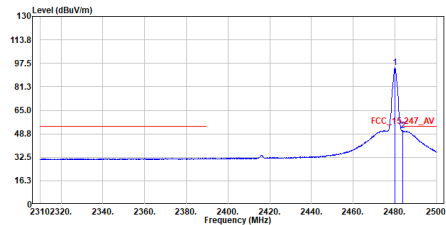


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2479.575	97.75	-----	-----	101.99	-4.24	Peak
2	2483.565	63.51	74.00	-10.49	67.75	-4.24	Peak

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.

TX_BLE2M_2480MHz_H_AV

Site :HC-CB02
Condition :3m ,Horizontal
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng

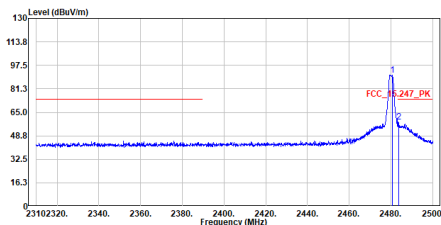


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2479.955	94.57	-----	-----	98.81	-4.24	Average
2	2483.660	50.93	54.00	-3.07	55.17	-4.24	Average

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.

TX_BLE2M_2480MHz_V_PK

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng

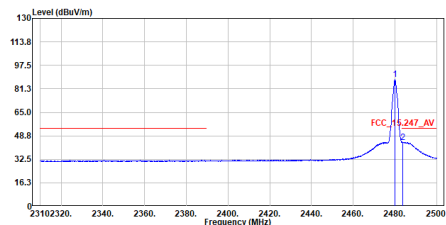


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2480.620	90.76	-----	-----	95.00	-4.24	Peak
2	2483.600	58.20	74.00	-15.80	62.44	-4.24	Peak

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.

TX_BLE2M_2480MHz_V_AV

Site :HC-CB02
Condition :3m ,Vertical
Mode :TX_BLE2M_2480MHz
Test by :Brook Cheng



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	2480.050	87.62	-----	-----	91.86	-4.24	Average
2	2483.600	44.37	54.00	-9.63	48.61	-4.24	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.