Test Report No:
2440648R-RFUSV01S-A

TEST REPORT
FCC Rules&Regulations

Product Name	BLE CABLE SEAL
Brand Name	Tydenbrooks
Model No.	720210122-03, 720210722-03
FCC ID	2BGGJITX720210XX2
Applicant´s Name / Address	iTracXing Technology Co., Ltd. No. 20-B1, Aly. 1, Ln. 768, Sec. 4, Bade Rd., Nangang Dist., Taipei City 11577 , Taiwan
Manufacturer's Name / Address	Action Star Technology Co., Ltd. 10F, No. 155, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221 Taiwan (R.O.C.)
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	Rueyyan Lin Rueyyan Lin
Date of Receipt	Apr. 23, 2024
Date of Issue	Jun. 04, 2024
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.

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	Jun. 04, 2024

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
-	AC Power Line Conducted Emission	N/A	Note
3	Occupied Bandwidth & DTS Bandwidth	PASS	-
4	Maximum Conducted Output Power	PASS	-
5	Maximum Power Spectral Density	PASS	-
6	Antenna Port Conducted Emission	PASS	-
7	Transmitter Radiated Spurious Emission	PASS	-
Note: The EUT was powered by DC 3V (battery). It's not necessary to apply to AC Power Line Conducted Emission test.			

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

The difference for each model is shown as below:

Model No.	Length of Cable	Description
720210122-03	12"	All models are identical except for the length of cable
720210722-03	72"	

Antenna Information				
Ant.	Brand Name	Model No.	Type	Gain (dBi)
1	iTracXing	A2TB	PCB	1.78

1.2. EUT Information

EUT Power Type	From Battery			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point

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 C63.10-2013

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. Test site number for address 2 includes HC-CB02, HC-CB03, HC-CB04, HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted Emission	HC-SR12	Clemens Fang	23 / 61	2024/05/11
Radiated Emission	HC-CB02	Kevin Teng Cyril Chen	23~23.7 / 61~63	2024/05/06~2024/05/09

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
Occupied Bandwidth & DTS Bandwidth	± 282.55 Hz
Maximum Conducted Output Power	± 1.16 dB
Maximum Power Spectral Density	± 2.47 dB
Antenna Port Conducted Emission	± 2.47 dB
Transmitter Radiated Spurious Emission	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz

1.6. List of Test Equipment

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	0.3-40 GHz	2023/10/25	2024/10/24
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2023/10/25	2024/10/24
Pulse Power Sensor	Anritsu	MA2411B	1531044	0.3-40 GHz	2023/10/25	2024/10/24
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2023/07/03	2024/07/02

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	2023/05/29	2024/05/28
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1272	30 MHz-2 GHz	2024/04/29	2025/04/28
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211211A18EN	1G-18GHz	2023/11/09	2024/11/08
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2024/02/02	2025/02/01
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2024/04/02	2025/04/01
Pre-Amplifier	EMEC	EM01G18GA	060741	1G-18 GHz,50 dB	2024/04/23	2025/04/22
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2023/10/03	2024/10/02
EMI Test Receiver	R&S	ESR7	102260	10 Hz-7 GHz	2023/11/27	2024/11/26
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.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	DC 3V

2.2. Test Frequency Mode

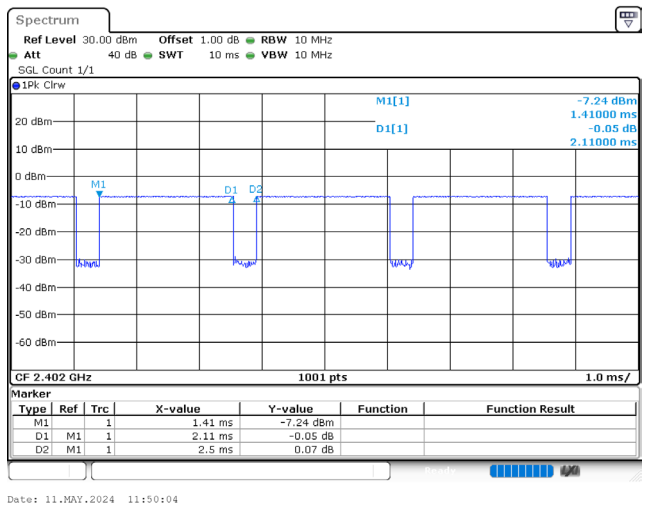
Test Software Version	Atmosic RF Tool v1.5.3-V0.4

Modulation	Frequency (MHz)	Power Setting
GFSK (1 Mbps)	2402	5
	2440	5
	2480	5
GFSK (2 Mbps)	2402	5
	2440	5
	2480	5

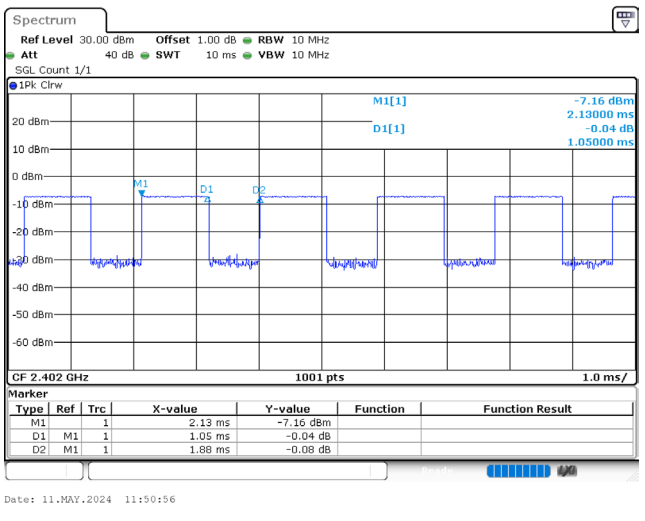
2.3. Duty Cycle

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
GFSK (1 Mbps)	2.110	2.500	84.40	0.74	0.474
GFSK (2 Mbps)	1.050	1.880	55.85	2.53	0.952

GFSK (1 Mbps)



GFSK (2 Mbps)



2.4. The Worst Case Measurement Configuration

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

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
Operating Mode > 1GHz	Transmit

1. There are two models: 720210122-03 and 720210722-03.
   After evaluating, the model: 720210122-03 has been evaluated to be the worst case, so it was selected to test.
2. 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:
1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. For radiated spurious emission below 1 GHz have performed all modes of operation were investigated and the worst-case emissions are reported.

2.5. Tested System Details

Test Site No.: HC-SR12

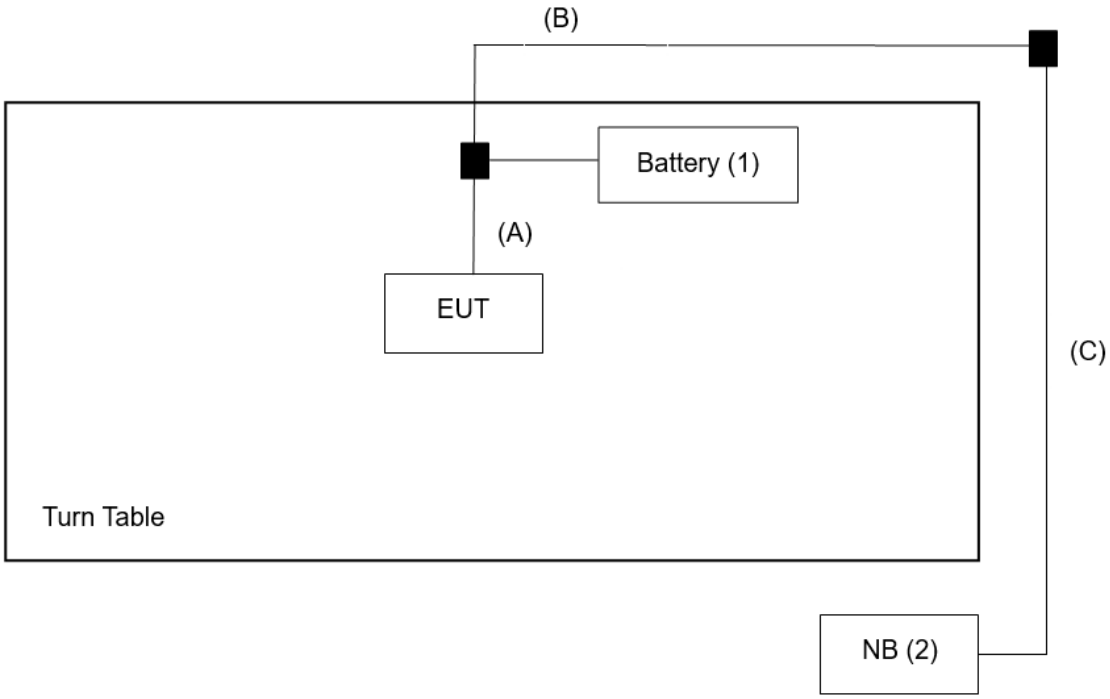
No.	Equipment	Brand Name	Model No.	Serial No.
1	NB	Lenovo	Lenovo Ideapad 320	PF0SXXY1
2	Test Board	Atmosic	N/A	N/A

Test Site No.: HC-CB02

No.	Equipment	Brand Name	Model No.	Serial No.
1	Battery	Panasonic	CR2032	N/A
2	NB	Lenovo	Lenovo Ideapad 320	PF0SXXY1

2.6. Configuration of Tested System

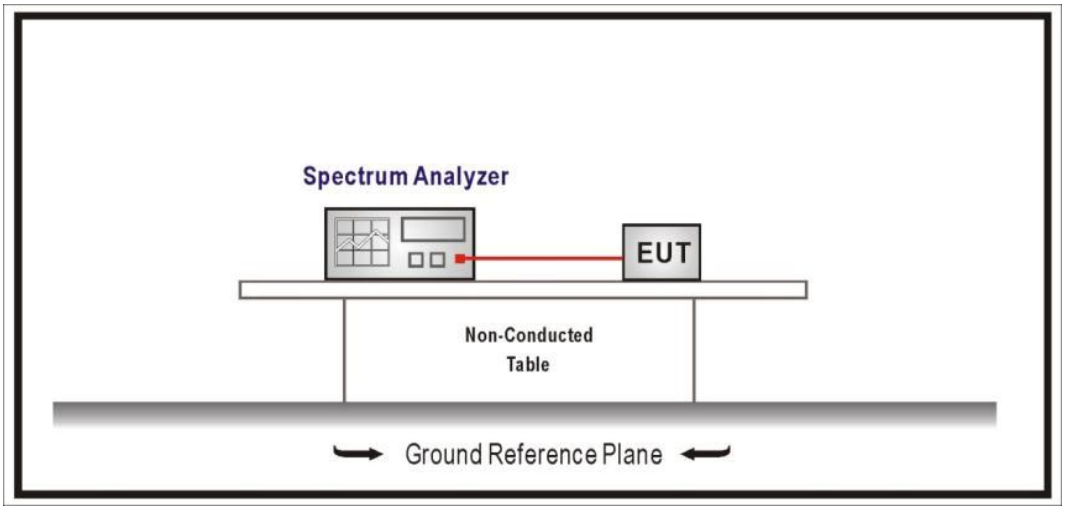
Connection Diagram



Signal Cable Type		Signal cable Description
A	Connector external Cable	Non-Shielded, 0.1m
B	USB to 3pin Cable	Non-Shielded, 1m
C	USB Cable	Shielded, 10m

3. Occupied Bandwidth & DTS Bandwidth

3.1. Test Setup



3.2. Test Limit

The 6 dB bandwidth: ≧ 500 kHz.

Occupied Bandwidth: N/A

3.3. Test Procedures

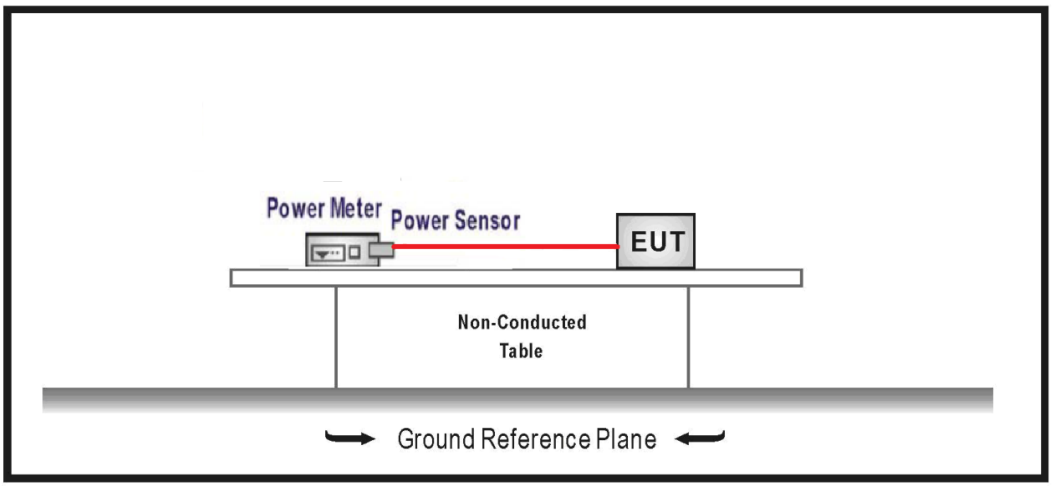
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

3.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix A

4. Maximum Conducted Output Power

4.1. Test Setup



4.2. Test Limit

The Maximum Conducted Output Power shall be less 1 Watt.

4.3. Test Procedures

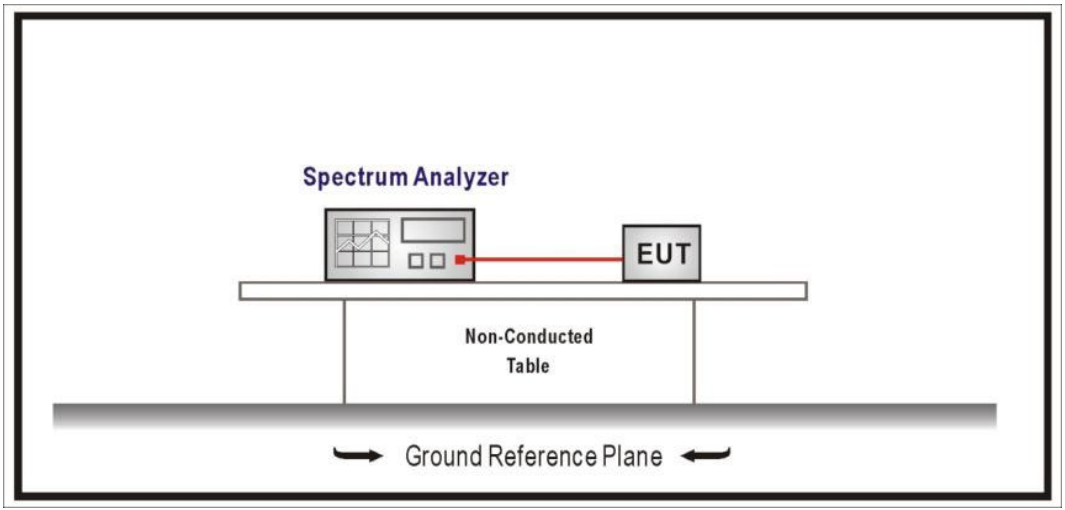
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Maximum Conducted Output Power

Refer as Appendix B

5. Maximum Power Spectral Density

5.1. Test Setup



5.2. 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.

5.3. Test Procedures

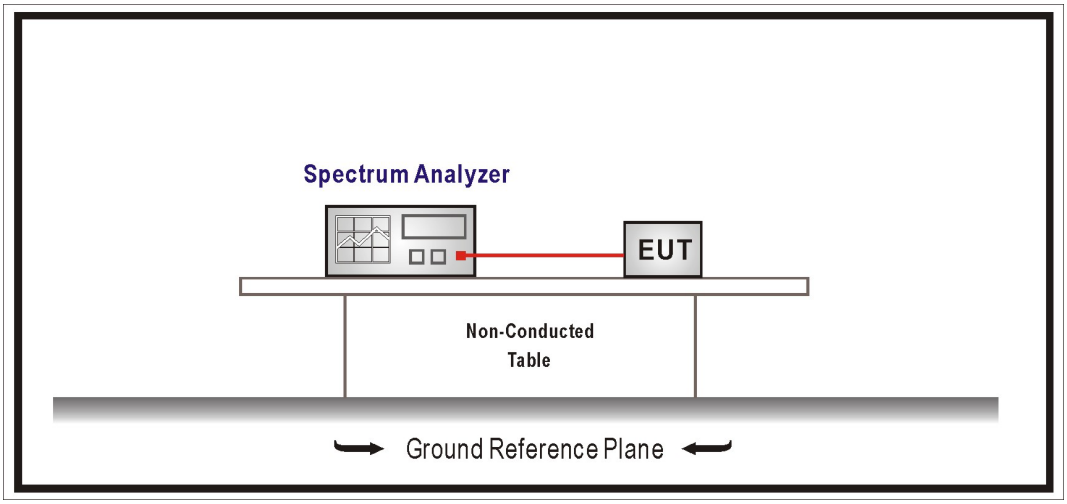
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Power Spectral Density

Refer as Appendix C

6. Antenna Port Conducted Emission

6.1. Test Setup



6.2. 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.

6.3. Test Procedure

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

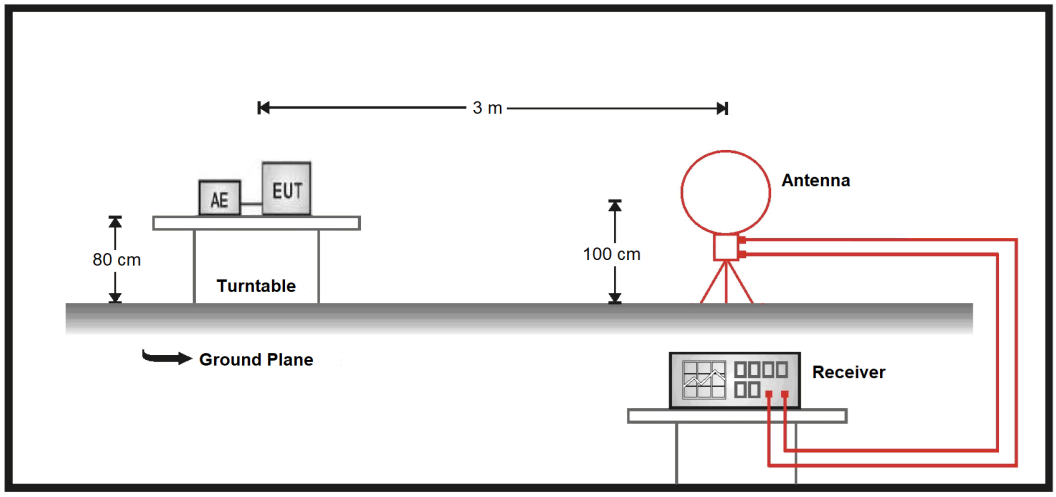
6.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix D

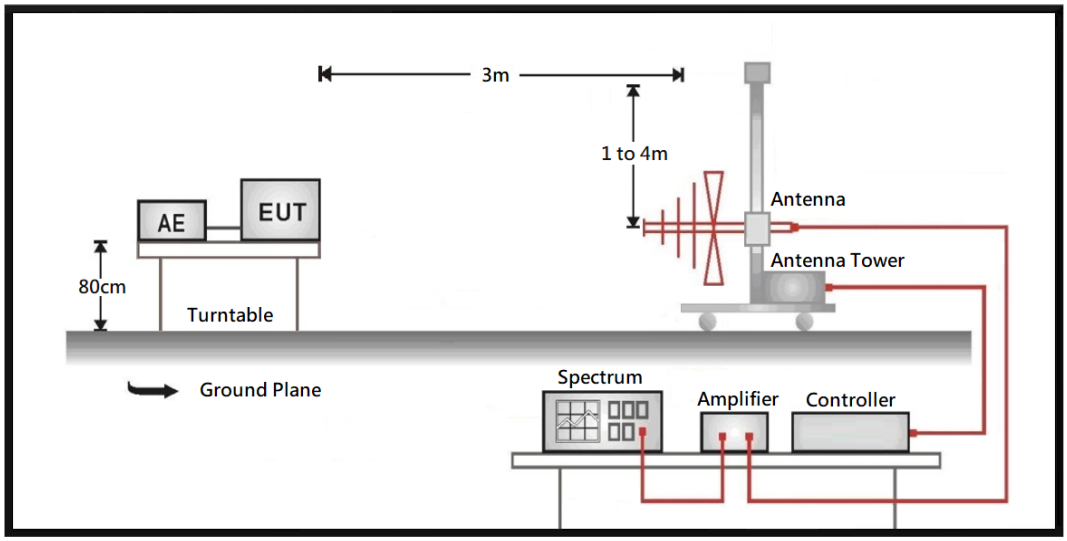
7. Transmitter Radiated Spurious Emission

7.1. Test Setup

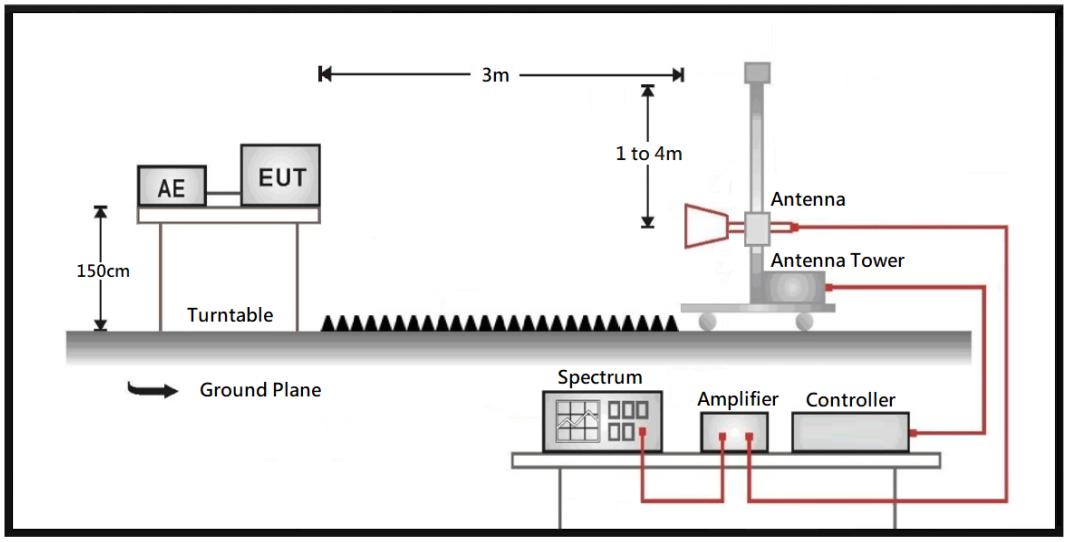
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



7.2. 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.

7.3. 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.

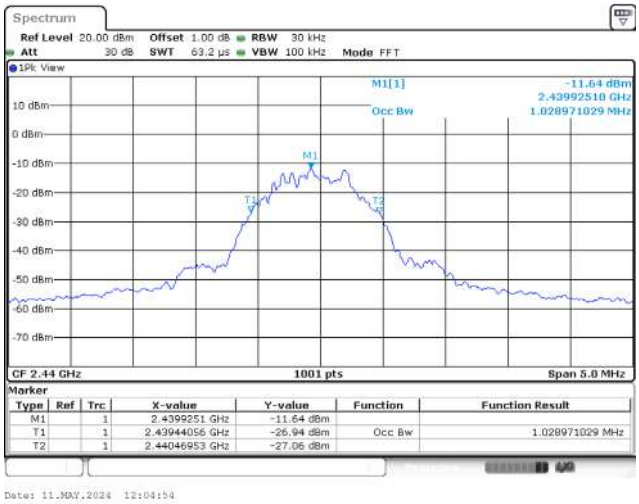
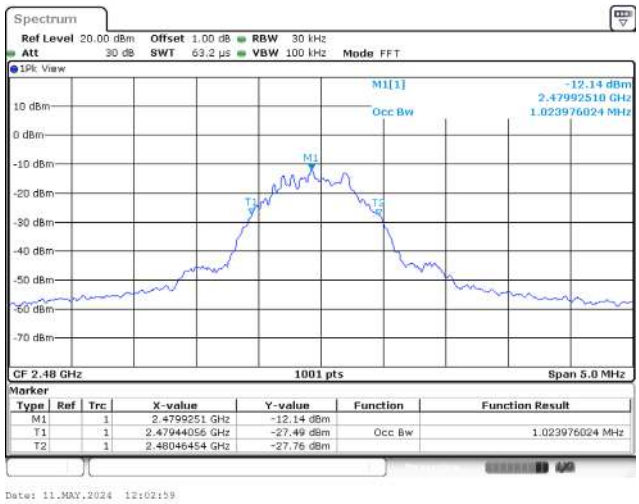
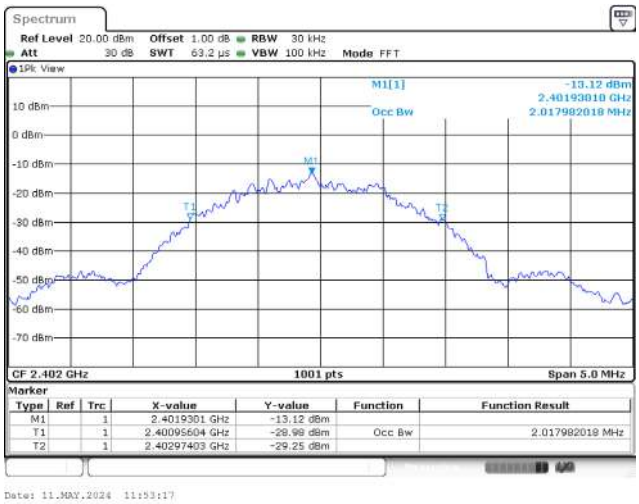
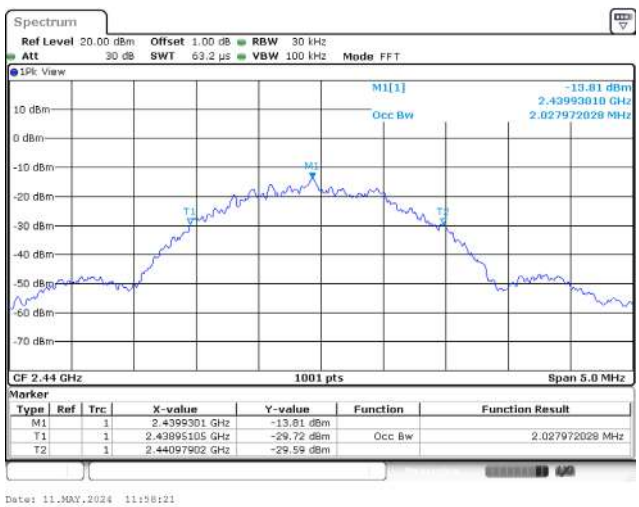
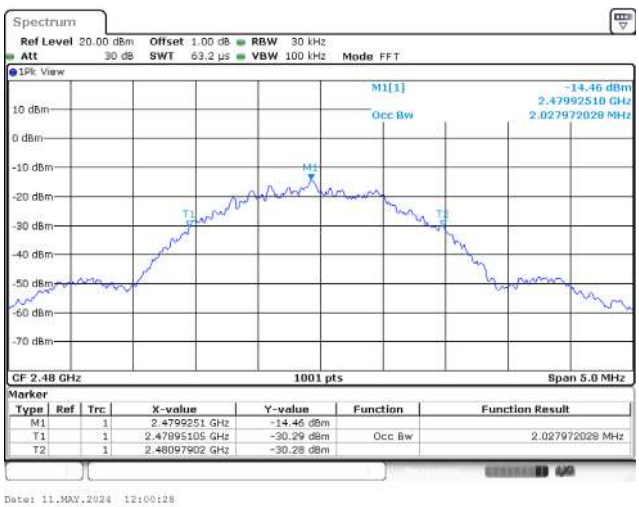
The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

7.4. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix E

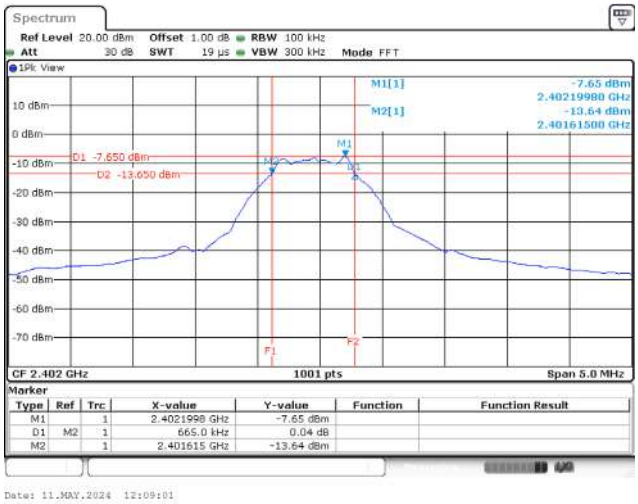
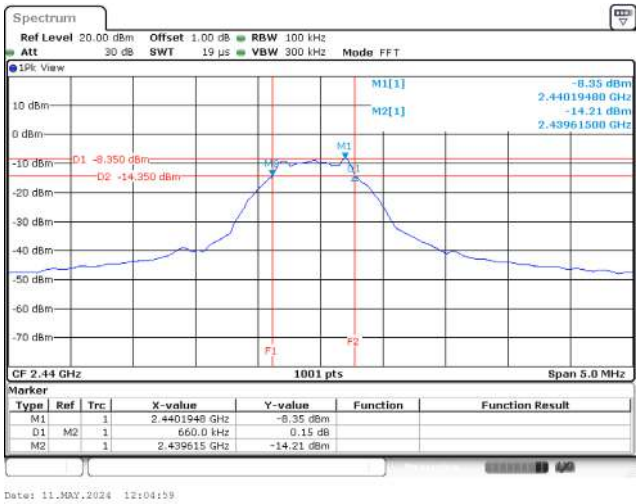
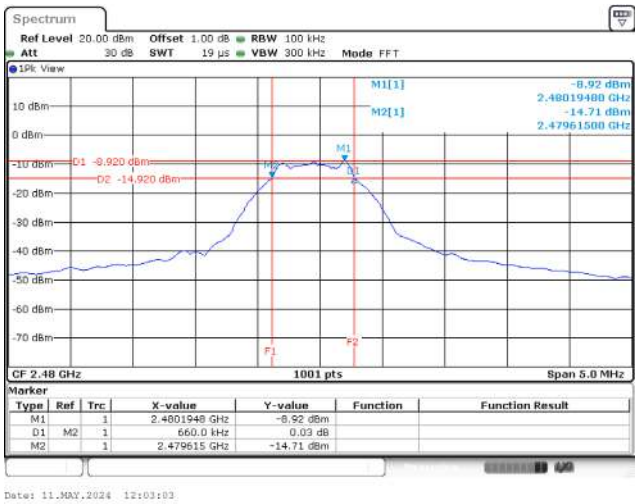
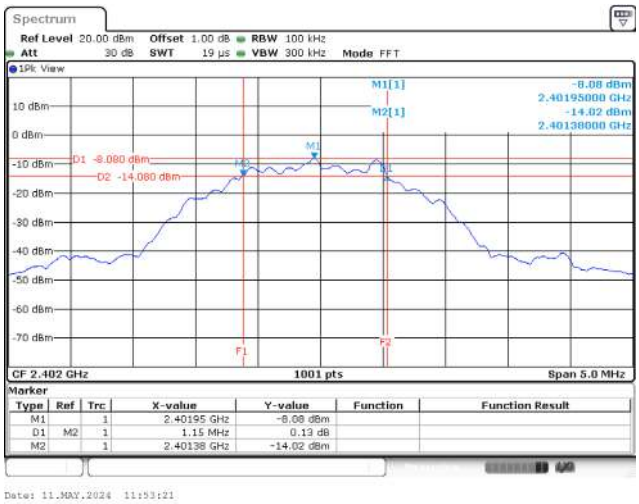
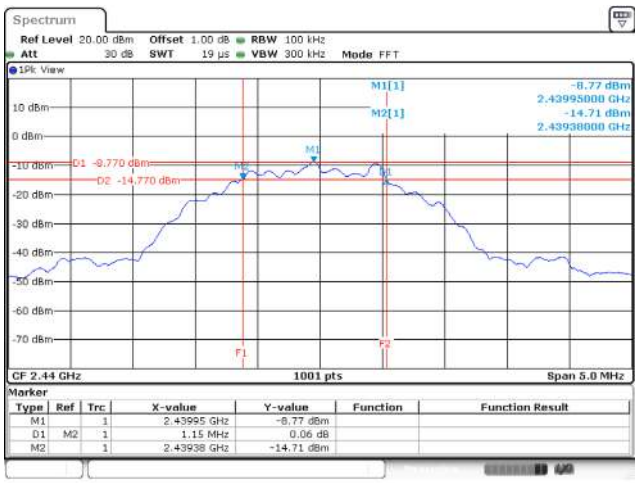
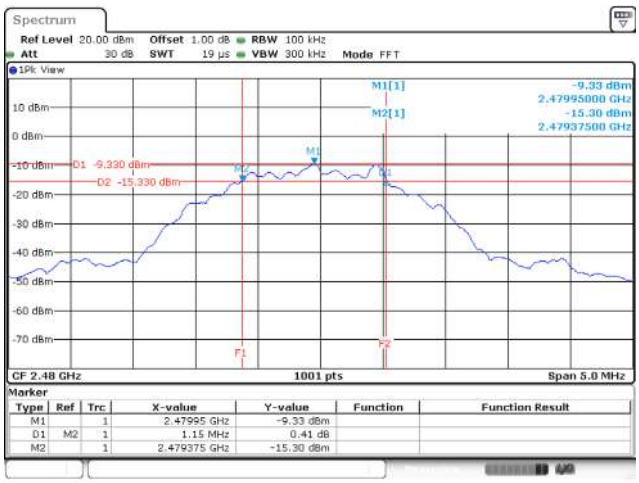
Appendix A.1 Test Result of Occupied Bandwidth

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
GFSK (1 Mbps)	2402	1.023	-
	2440	1.028	-
	2480	1.023	-
GFSK (2 Mbps)	2402	2.017	-
	2440	2.027	-
	2480	2.027	-

GFSK (1 Mbps) / 2402 MHz	GFSK (1 Mbps) / 2440 MHz
	
GFSK (1 Mbps) / 2480 MHz	**GFSK (2 Mbps) / 2402 MHz**
	
GFSK (2 Mbps) / 2440 MHz	**GFSK (2 Mbps) / 2480 MHz**
	

Appendix A.2 Test Result of DTS Bandwidth

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK (1 Mbps)	2402	0.665	0.50	Pass
	2440	0.660	0.50	Pass
	2480	0.660	0.50	Pass
GFSK (2 Mbps)	2402	1.150	0.50	Pass
	2440	1.150	0.50	Pass
	2480	1.150	0.50	Pass

GFSK (1 Mbps) / 2402 MHz	GFSK (1 Mbps) / 2440 MHz
	
GFSK (1 Mbps) / 2480 MHz	**GFSK (2 Mbps) / 2402 MHz**
	
GFSK (2 Mbps) / 2440 MHz	**GFSK (2 Mbps) / 2480 MHz**
	

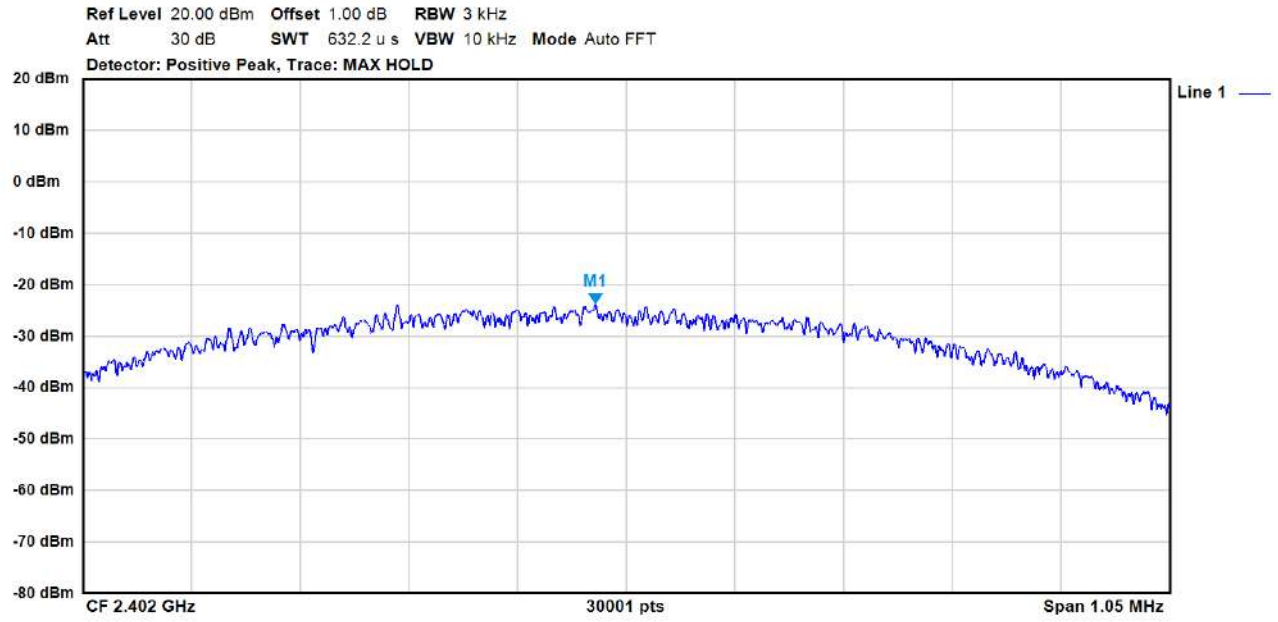
Appendix B. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	-6.980	30.00	Pass
	2440	-7.680	30.00	Pass
	2480	-8.190	30.00	Pass
GFSK (2 Mbps)	2402	-7.000	30.00	Pass
	2440	-7.690	30.00	Pass
	2480	-8.180	30.00	Pass

Appendix C. Test Result of Maximum Power Spectral Density

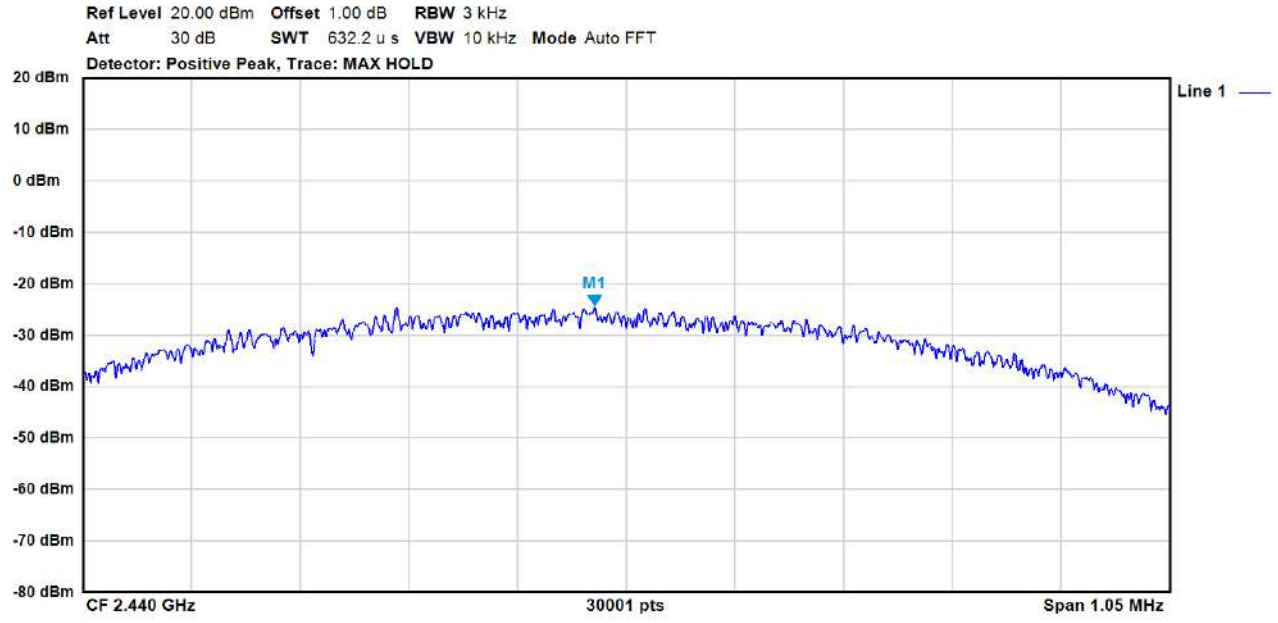
Modulation	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-23.900	8.00	Pass
	2440	-24.510	8.00	Pass
	2480	-25.150	8.00	Pass
GFSK (2 Mbps)	2402	-26.120	8.00	Pass
	2440	-26.770	8.00	Pass
	2480	-27.350	8.00	Pass

GFSK (1 Mbps) / 2402 MHz



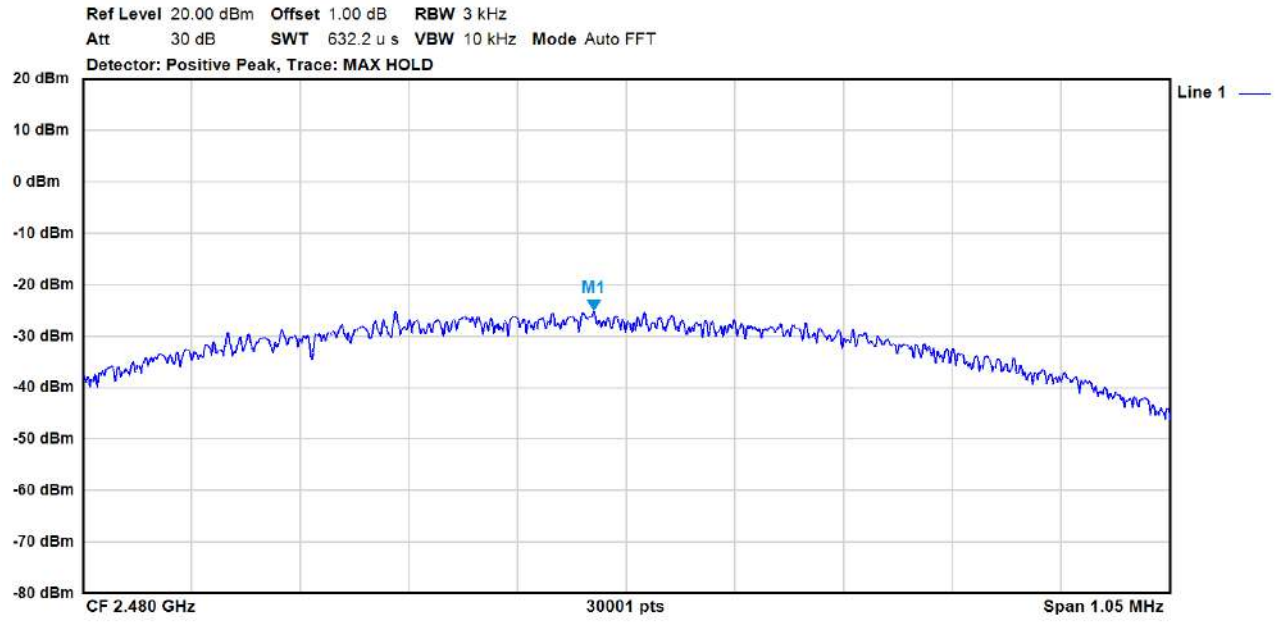
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.401969 GHz	-23.90 dBm		

GFSK (1 Mbps) / 2440 MHz



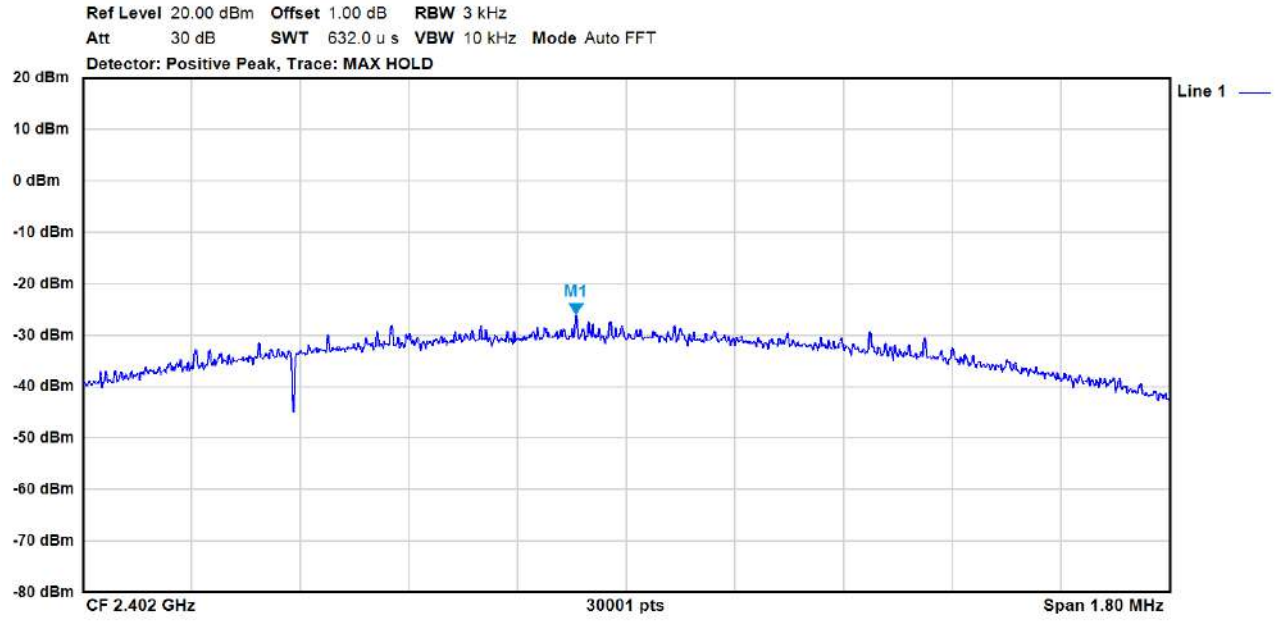
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439969 GHz	-24.51 dBm		

GFSK (1 Mbps) / 2480 MHz



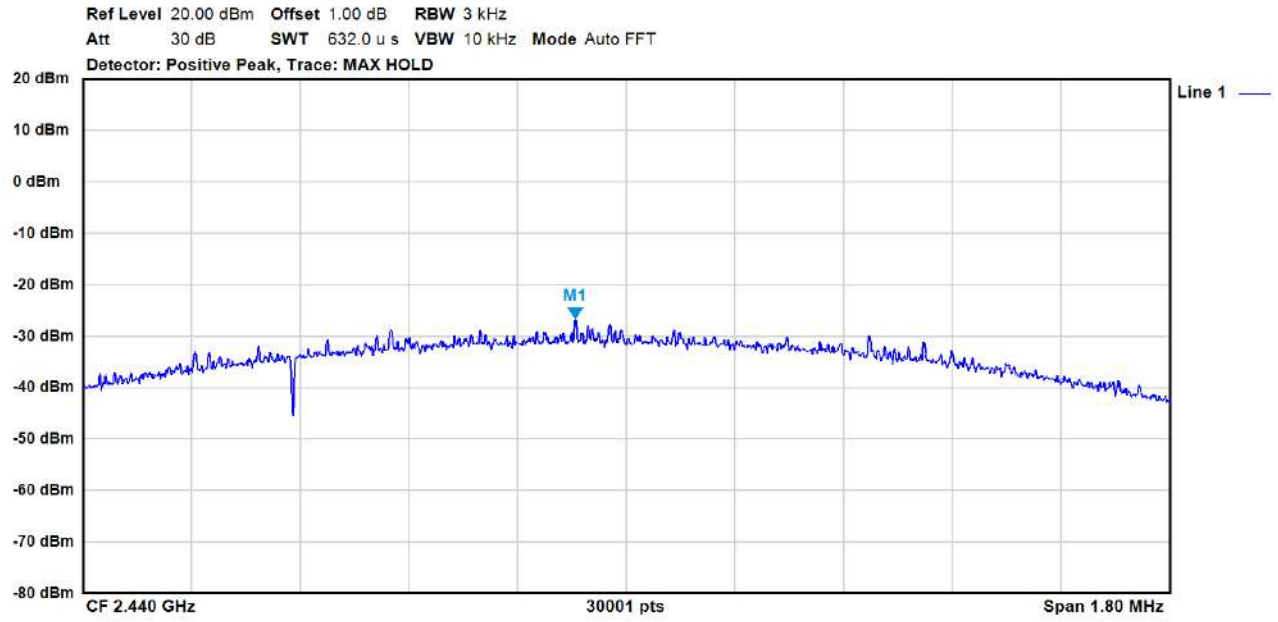
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479968 GHz	-25.15 dBm		

GFSK (2 Mbps) / 2402 MHz



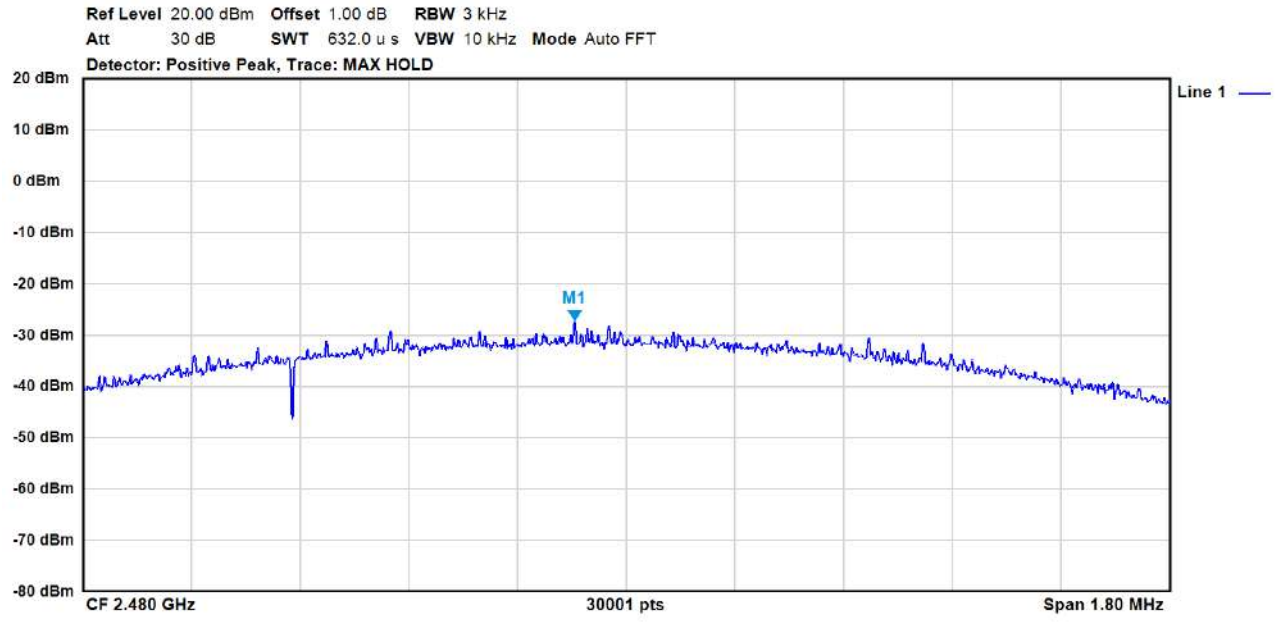
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.401916 GHz	-26.12 dBm		

GFSK (2 Mbps) / 2440 MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439915 GHz	-26.77 dBm		

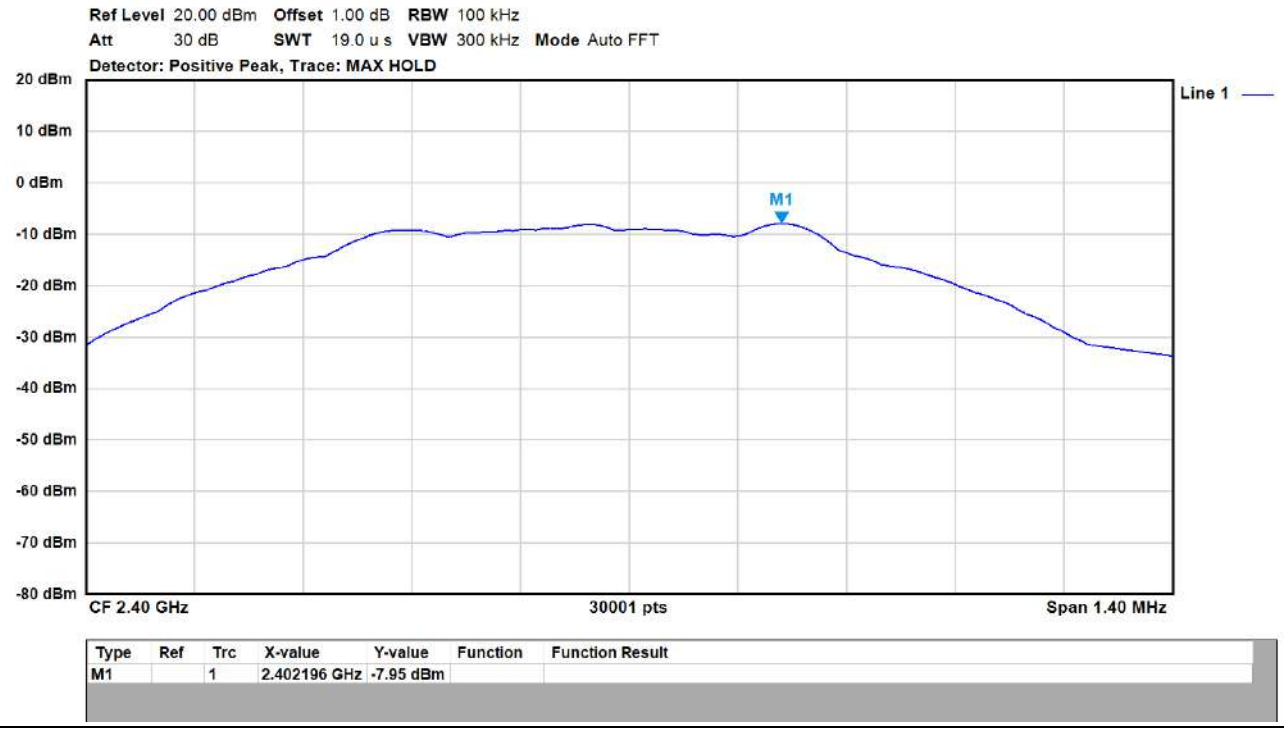
GFSK (2 Mbps) / 2480 MHz



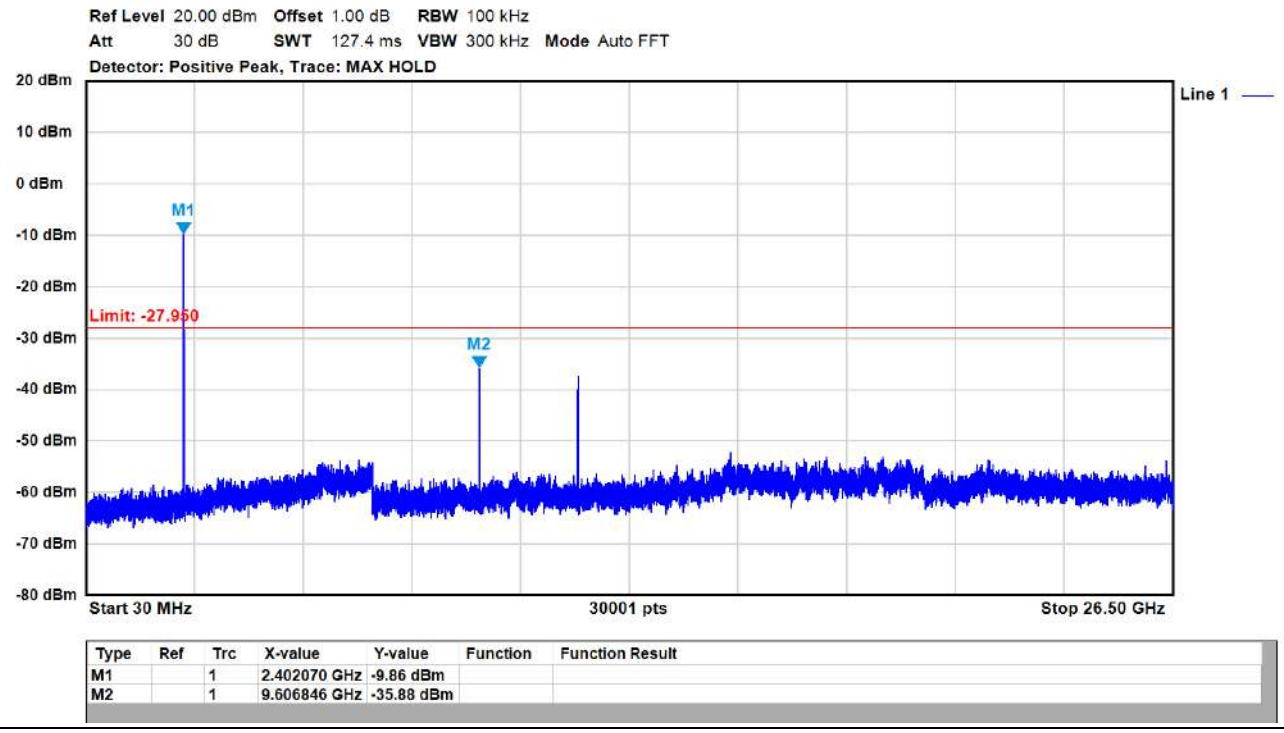
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479914 GHz	-27.35 dBm		

Appendix D. Test Result of Antenna Port Conducted Emission

GFSK (1 Mbps) / 2402 MHz

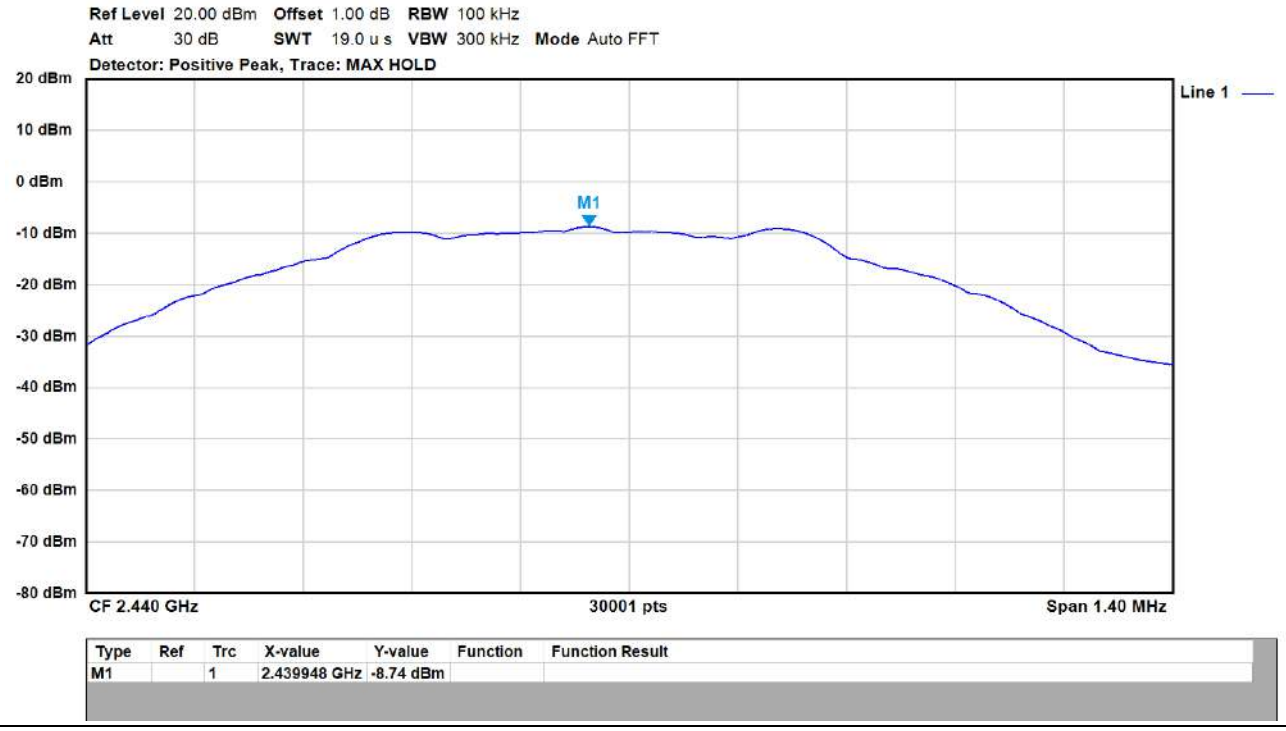


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402196 GHz	-7.95 dBm		

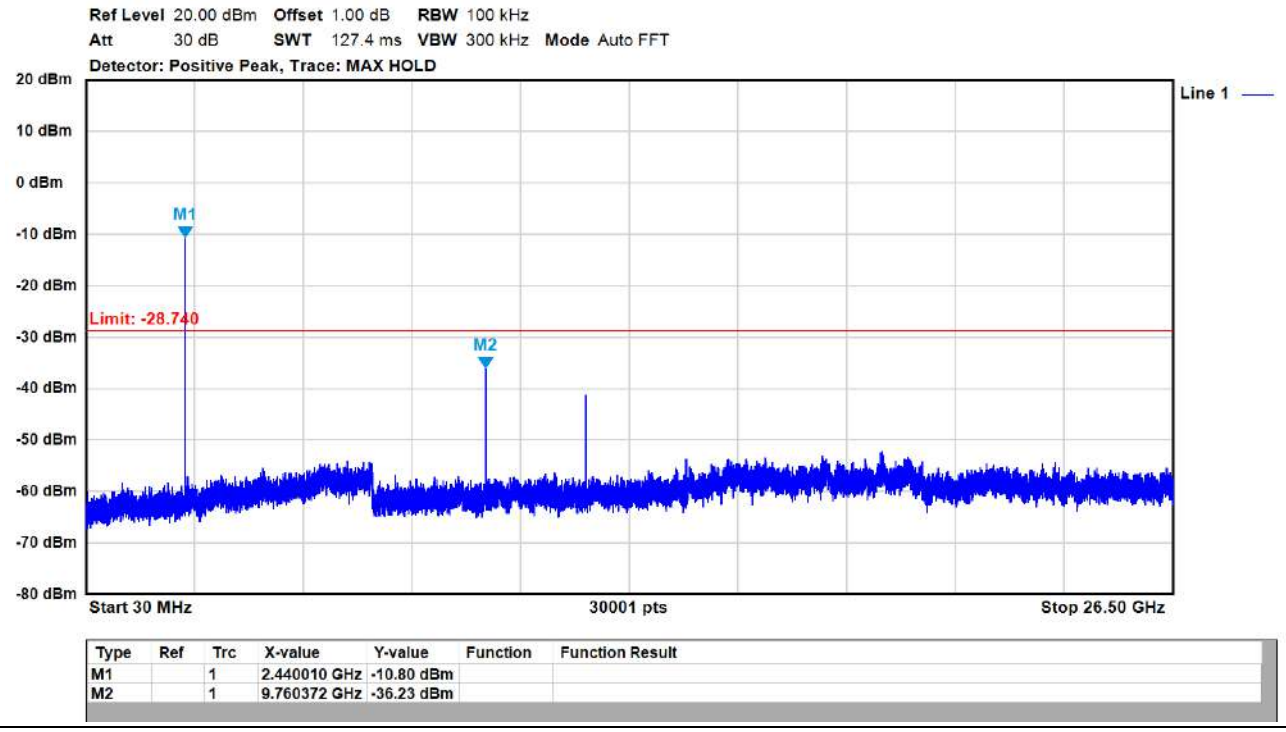


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402070 GHz	-9.86 dBm		
M2		1	9.606846 GHz	-35.88 dBm		

GFSK (1 Mbps) / 2440 MHz

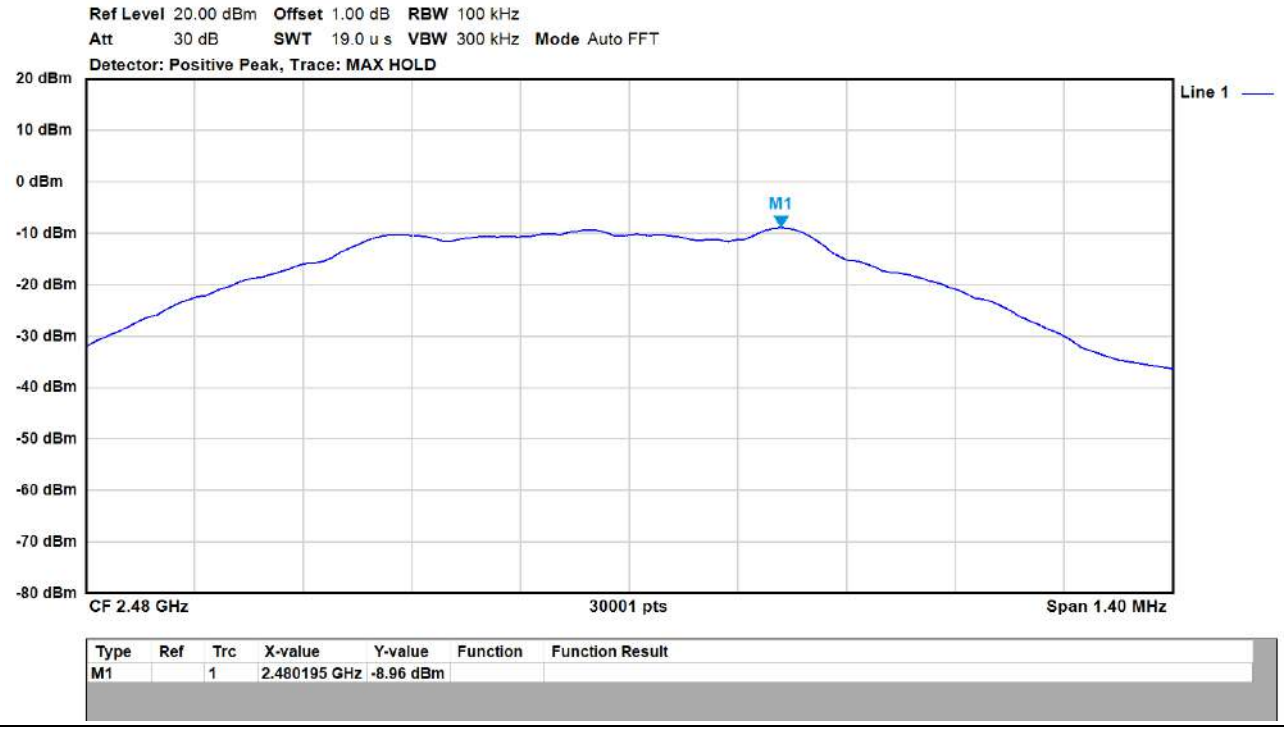


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439948 GHz	-8.74 dBm		

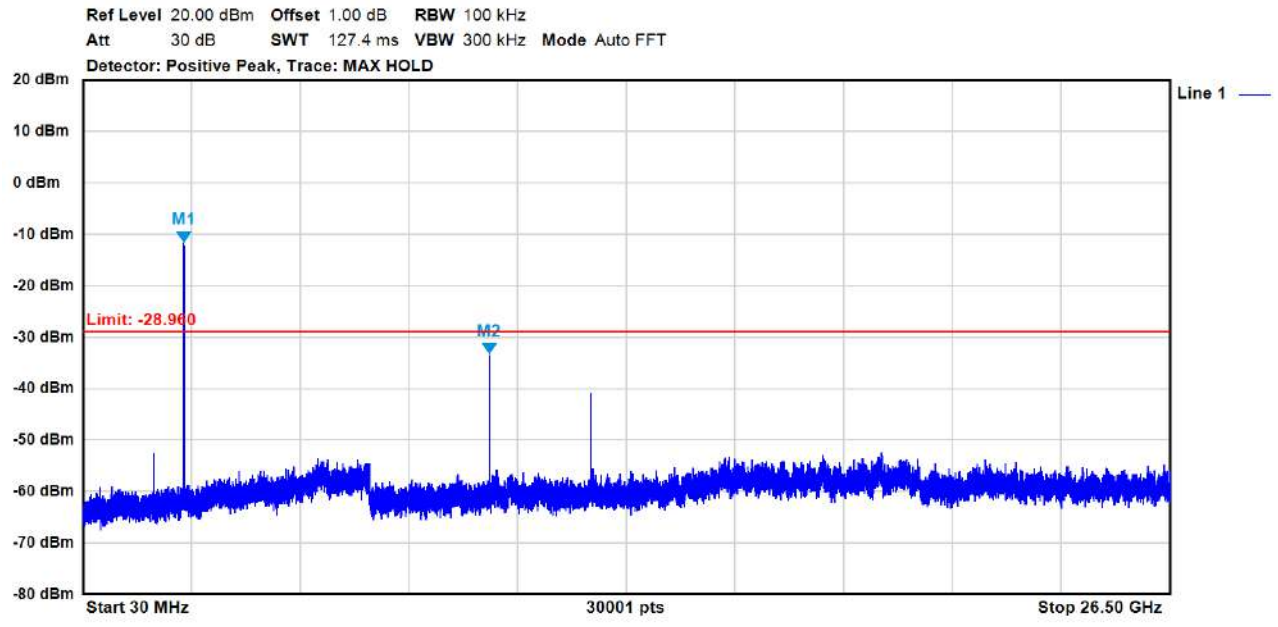


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.440010 GHz	-10.80 dBm		
M2		1	9.760372 GHz	-36.23 dBm		

GFSK (1 Mbps) / 2480 MHz

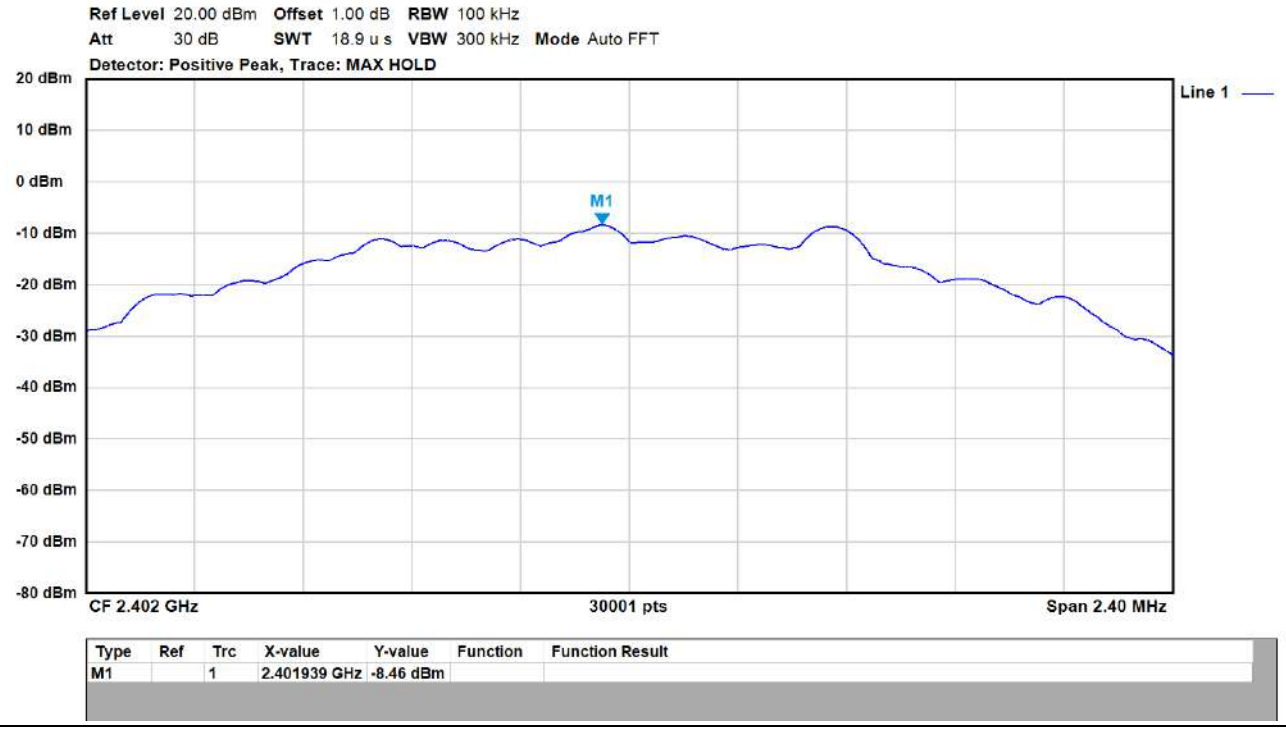


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.480195 GHz	-8.96 dBm		

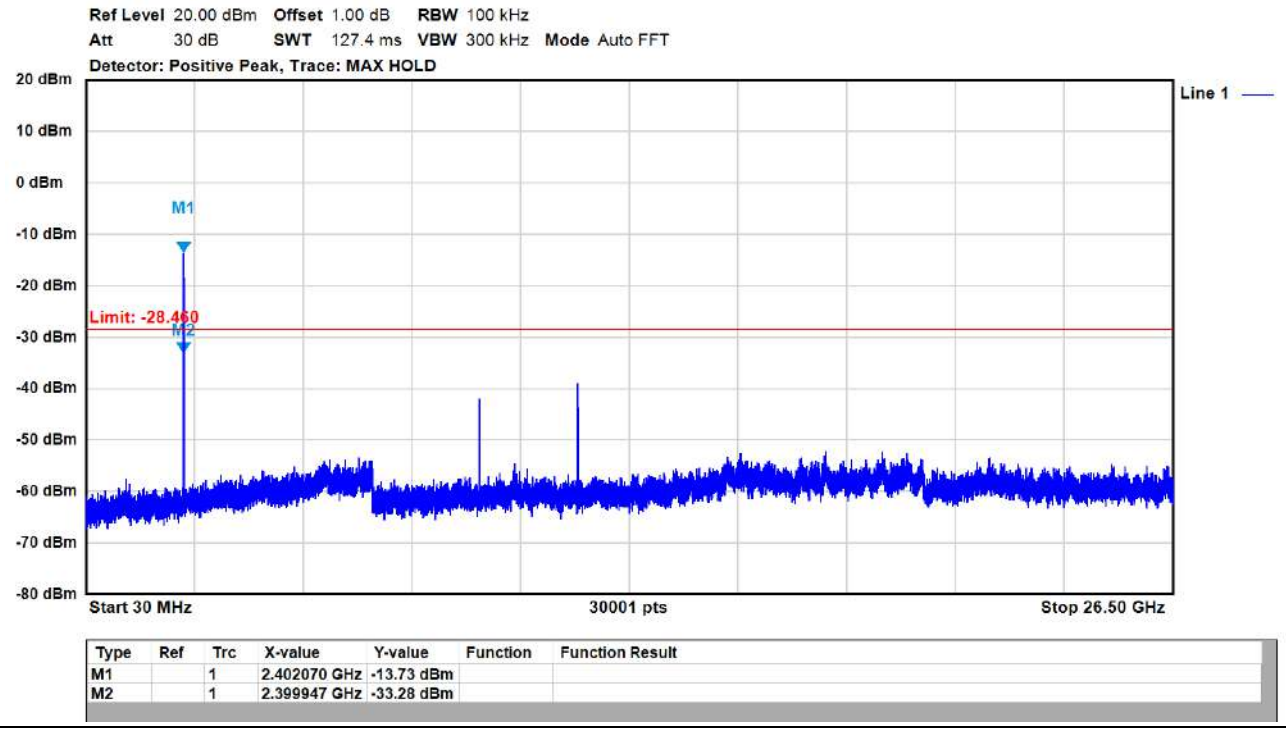


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479720 GHz	-11.76 dBm		
M2		1	9.920956 GHz	-33.43 dBm		

GFSK (2 Mbps) / 2402 MHz

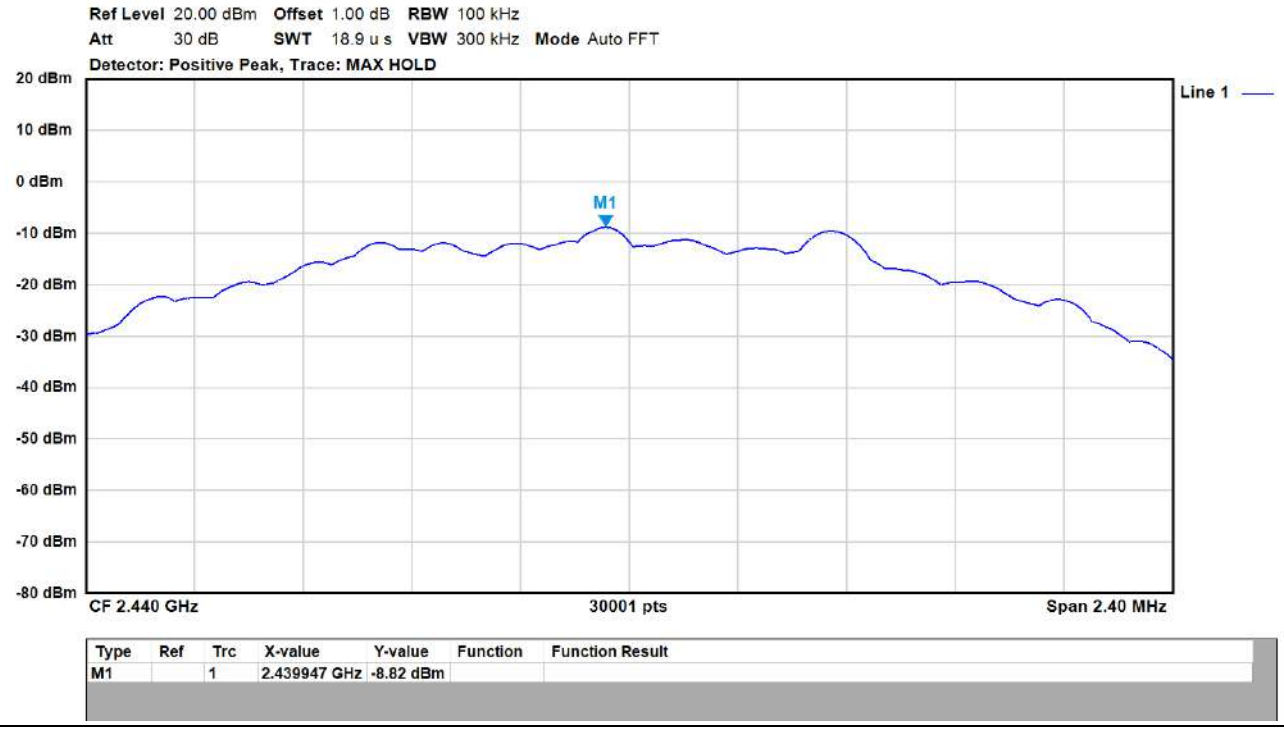


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.401939 GHz	-8.46 dBm		

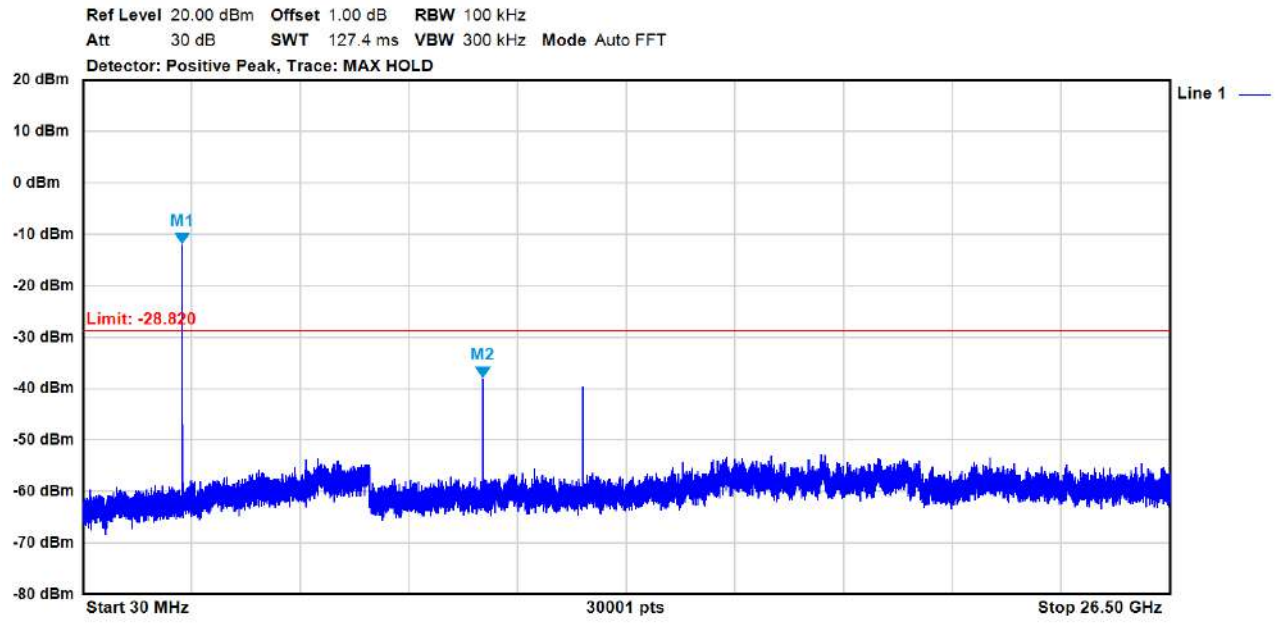


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402070 GHz	-13.73 dBm		
M2		1	2.399947 GHz	-33.28 dBm		

GFSK (2 Mbps) / 2440 MHz

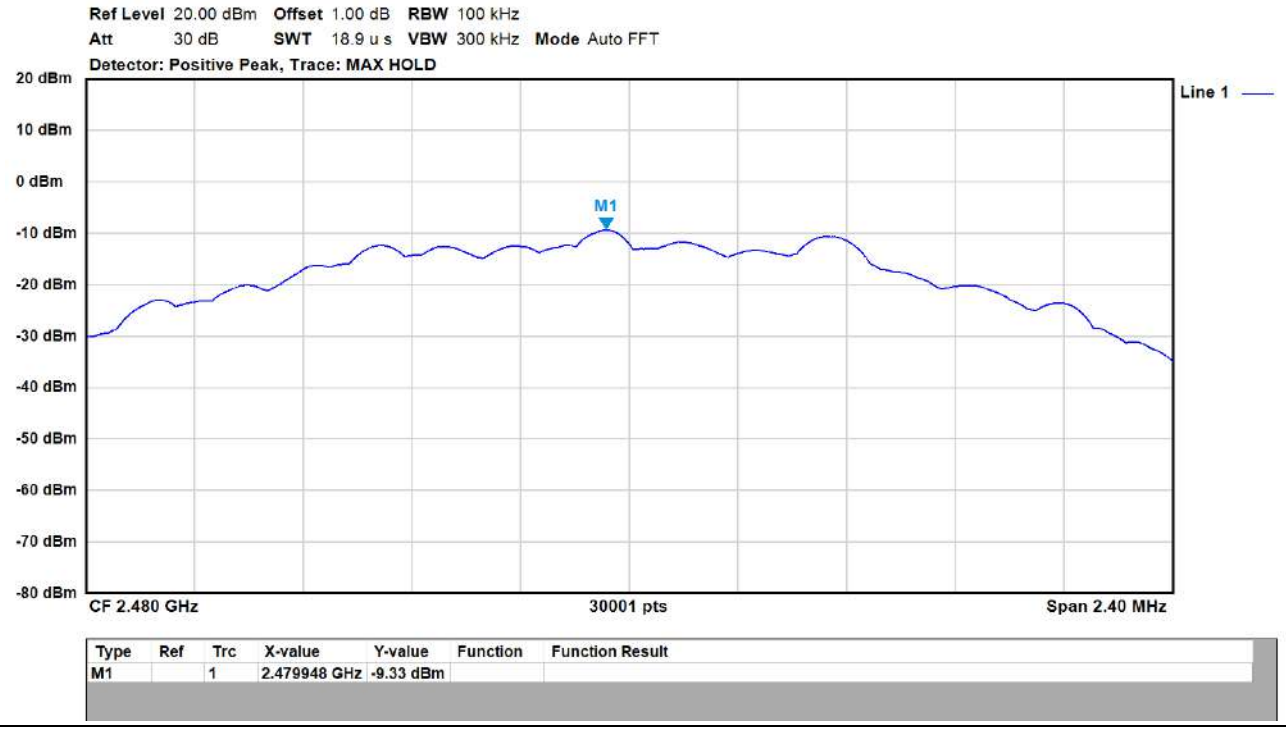


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439947 GHz	-8.82 dBm		

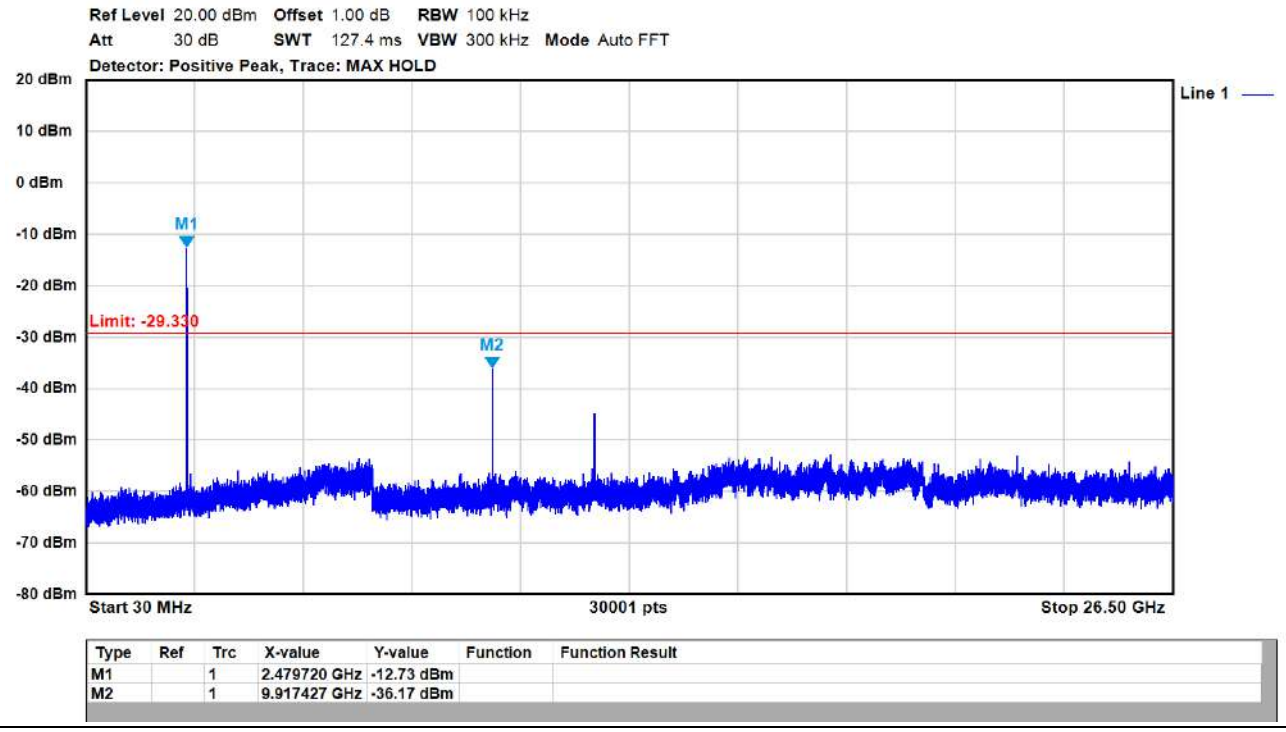


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439130 GHz	-12.02 dBm		
M2		1	9.761254 GHz	-38.05 dBm		

GFSK (2 Mbps) / 2480 MHz

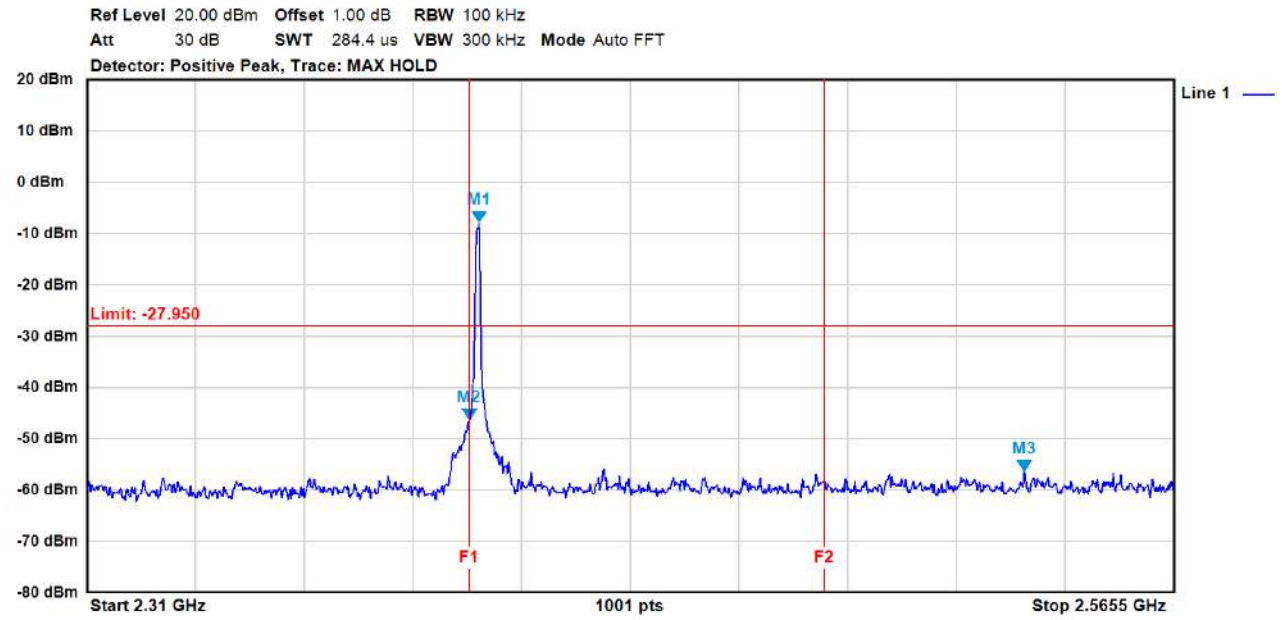


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479948 GHz	-9.33 dBm		



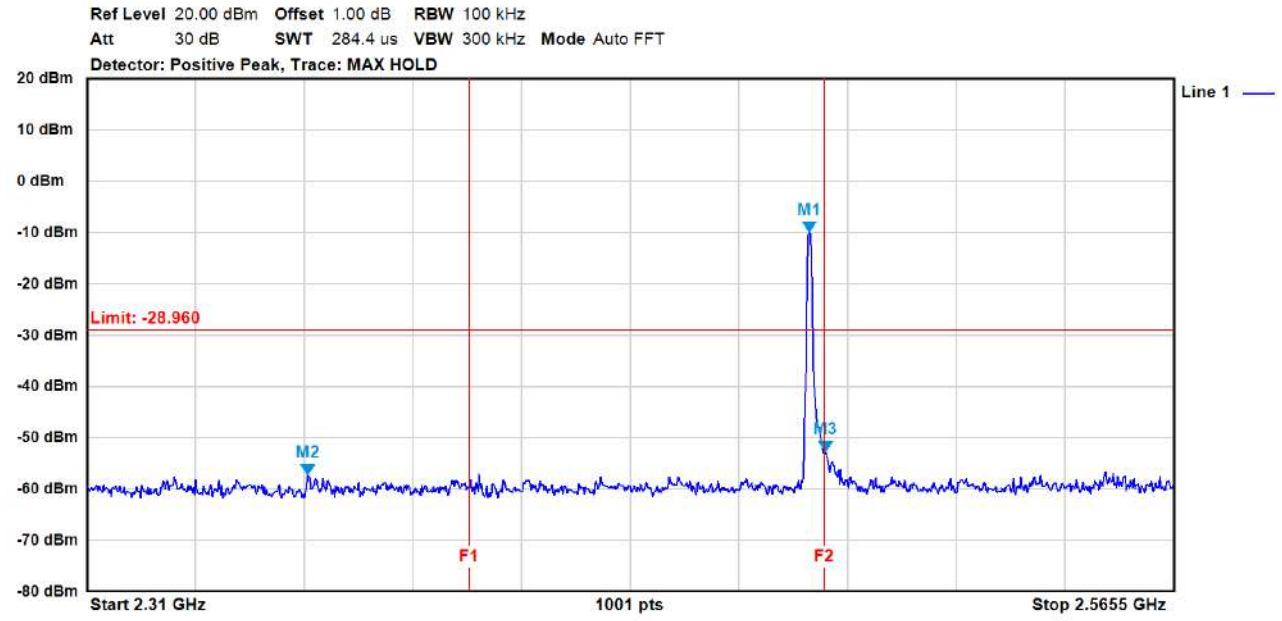
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479720 GHz	-12.73 dBm		
M2		1	9.917427 GHz	-36.17 dBm		

GFSK (1 Mbps) / 2402 MHz (Band Edge)



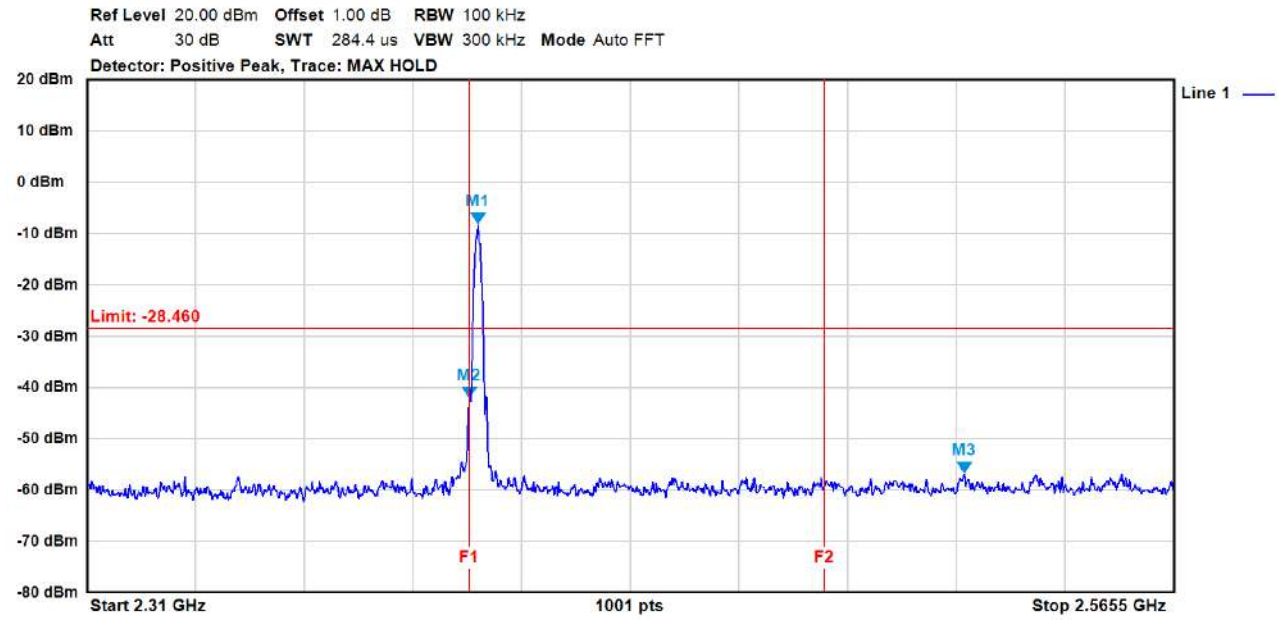
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402270 GHz	-7.92 dBm		
M2		1	2.399936 GHz	-46.53 dBm		
M3		1	2.530496 GHz	-56.54 dBm		

GFSK (1 Mbps) / 2480 MHz (Band Edge)



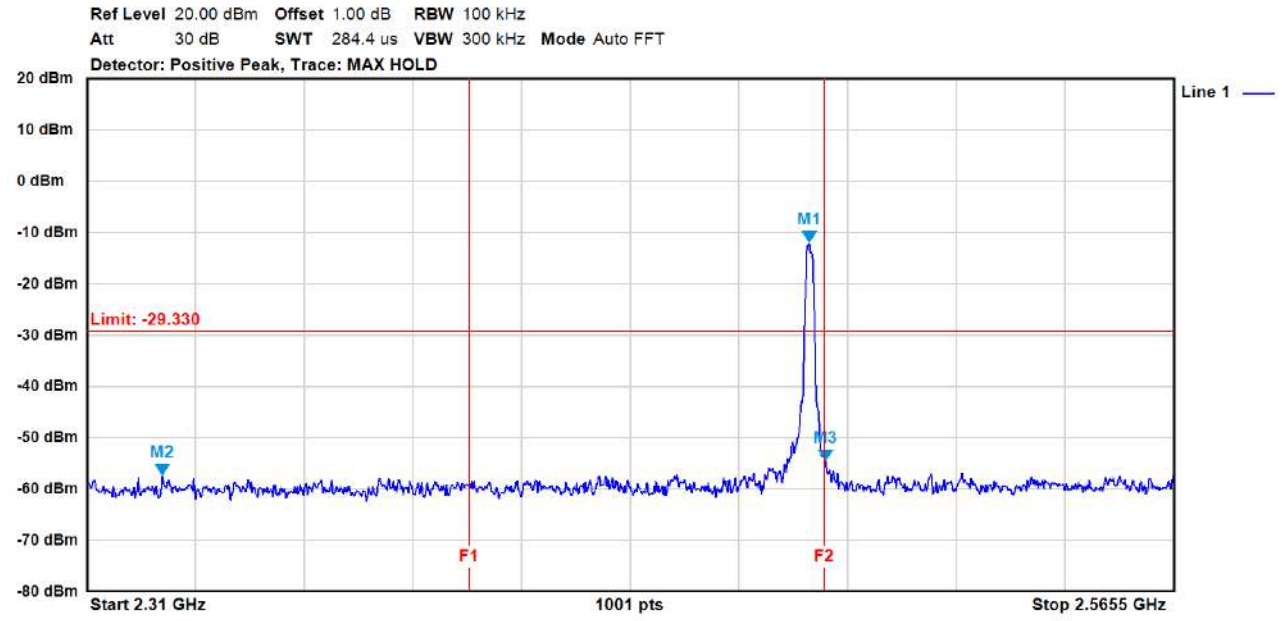
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479870 GHz	-10.09 dBm		
M2		1	2.361866 GHz	-57.47 dBm		
M3		1	2.483740 GHz	-52.89 dBm		

GFSK (2 Mbps) / 2402 MHz (Band Edge)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402020 GHz	-8.25 dBm		
M2		1	2.399936 GHz	-42.22 dBm		
M3		1	2.516444 GHz	-56.85 dBm		

GFSK (2 Mbps) / 2480 MHz (Band Edge)

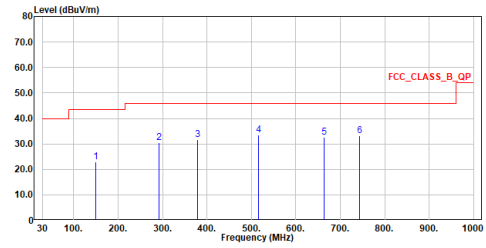


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479870 GHz	-12.06 dBm		
M2		1	2.327629 GHz	-57.46 dBm		
M3		1	2.483740 GHz	-54.64 dBm		

Appendix E. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

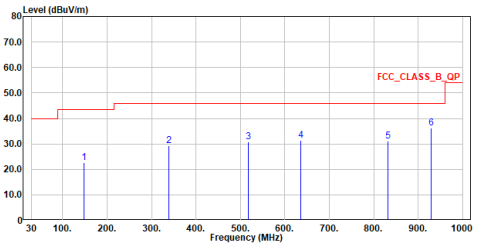
Site :HC-CB02
Condition :3m Horizontal
Mode :LF_BLE_2M_TX_2440Hz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	148.922	23.04	43.50	-20.46	25.83	-2.79	QP
2	291.658	30.60	46.00	-15.40	32.76	-2.16	QP
3	379.443	31.80	46.00	-14.20	31.59	0.21	QP
4	515.194	33.58	46.00	-12.42	30.28	3.30	QP
5	663.798	32.56	46.00	-13.44	26.13	6.43	QP
6	743.581	33.32	46.00	-12.68	25.45	7.87	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.

Site :HC-CB02
Condition :3m Vertical
Mode :LF_BLE_2M_TX_2440Hz
Test By :Cyril

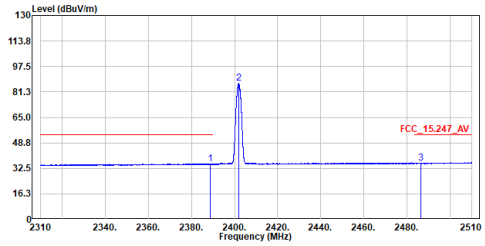


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	148.486	22.52	43.50	-20.98	25.31	-2.79	QP
2	338.315	29.40	46.00	-16.60	30.42	-1.02	QP
3	517.425	30.82	46.00	-15.18	27.46	3.36	QP
4	635.183	31.28	46.00	-14.72	25.43	5.85	QP
5	832.481	31.22	46.00	-14.78	22.36	8.86	QP
6	929.287	36.27	46.00	-9.73	26.15	10.12	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

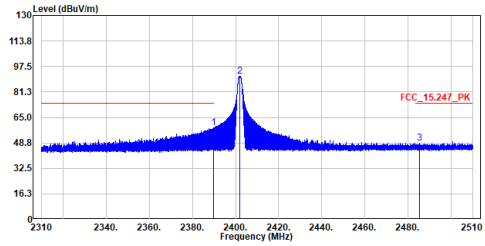
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2388.570	35.42	54.00	-18.58	23.51	11.91	Average
2	2402.000	86.62	------	------	74.65	11.97	Average
3	2486.400	36.05	54.00	-17.95	23.64	12.41	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.

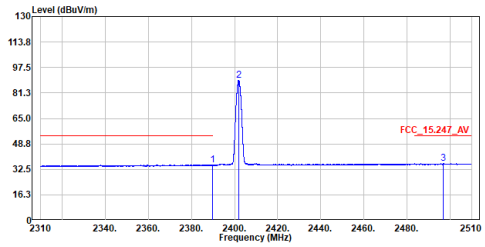
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.880	58.42	74.00	-15.58	46.51	11.91	Peak
2	2401.970	91.21	------	------	79.24	11.97	Peak
3	2485.330	48.63	74.00	-25.37	36.22	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.

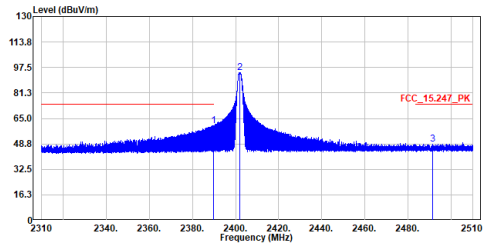
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.840	35.39	54.00	-18.61	23.48	11.91	Average
2	2401.880	89.40	------	------	77.43	11.97	Average
3	2496.990	36.18	54.00	-17.82	23.71	12.47	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.

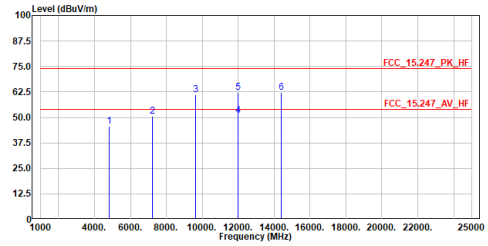
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.760	60.52	74.00	-13.48	48.61	11.91	Peak
2	2402.060	94.12	------	------	82.15	11.97	Peak
3	2491.360	48.78	74.00	-25.22	36.34	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.

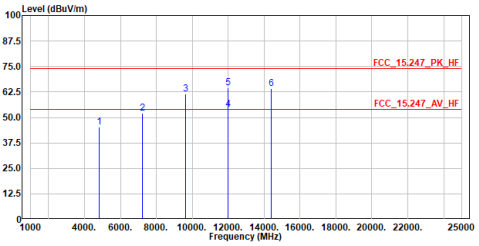
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	45.85	74.00	-28.15	60.60	-14.75	Peak
2	7206.000	50.44	74.00	-23.56	58.43	-7.99	Peak
3	9608.000	61.25	74.00	-12.75	65.81	-4.56	Peak
4	12010.000	50.81	54.00	-3.19	52.20	-1.39	Average
5	12010.000	62.16	74.00	-11.84	63.55	-1.39	Peak
6	14412.000	62.25	74.00	-11.75	59.43	2.82	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.

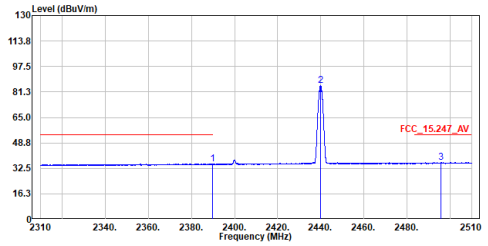
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2402MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	45.23	74.00	-28.77	59.98	-14.75	Peak
2	7206.000	52.16	74.00	-21.84	60.15	-7.99	Peak
3	9608.000	61.46	74.00	-12.54	66.02	-4.56	Peak
4	12010.000	53.82	54.00	-0.18	55.21	-1.39	Average
5	12010.000	64.64	74.00	-9.36	66.03	-1.39	Peak
6	14412.000	64.08	74.00	-9.92	61.26	2.82	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.

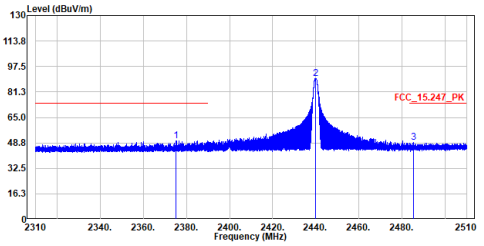
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.860	35.39	54.00	-18.61	23.48	11.91	Average
2	2439.930	85.32	------	------	73.15	12.17	Average
3	2495.870	36.21	54.00	-17.79	23.74	12.47	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.

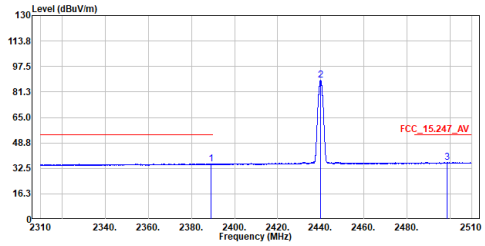
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2374.950	50.10	74.00	-23.90	38.27	11.83	Peak
2	2439.900	89.74	------	------	77.57	12.17	Peak
3	2485.300	49.09	74.00	-24.91	36.68	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.

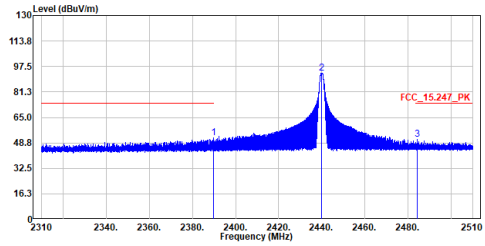
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.030	35.43	54.00	-18.57	23.52	11.91	Average
2	2439.920	88.61	------	------	76.44	12.17	Average
3	2498.610	36.27	54.00	-17.73	23.78	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.

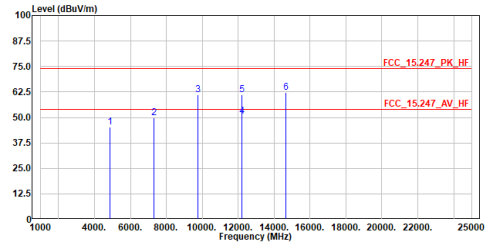
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.930	51.77	74.00	-22.23	39.86	11.91	Peak
2	2439.850	93.31	------	------	81.14	12.17	Peak
3	2484.390	50.99	74.00	-23.01	38.58	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.

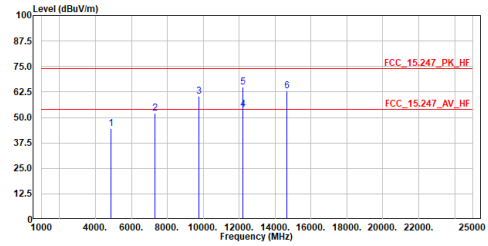
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	45.33	74.00	-28.67	59.79	-14.46	Peak
2	7320.000	49.77	74.00	-24.23	57.63	-7.86	Peak
3	9760.000	61.10	74.00	-12.90	65.35	-4.25	Peak
4	12200.000	50.43	54.00	-3.57	51.35	-0.92	Average
5	12200.000	61.31	74.00	-12.69	62.23	-0.92	Peak
6	14640.000	62.40	74.00	-11.60	59.40	3.00	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.

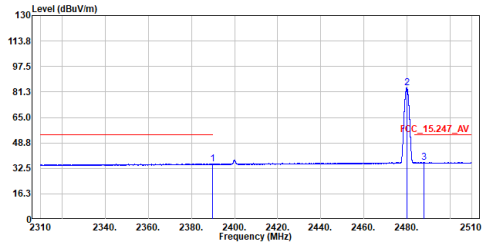
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2440MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	44.59	74.00	-29.41	59.05	-14.46	Peak
2	7320.000	52.19	74.00	-21.81	60.05	-7.86	Peak
3	9760.000	60.41	74.00	-13.59	64.66	-4.25	Peak
4	12200.000	53.84	54.00	-0.16	54.76	-0.92	Average
5	12200.000	64.82	74.00	-9.18	65.74	-0.92	Peak
6	14640.000	63.19	74.00	-10.81	60.19	3.00	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.

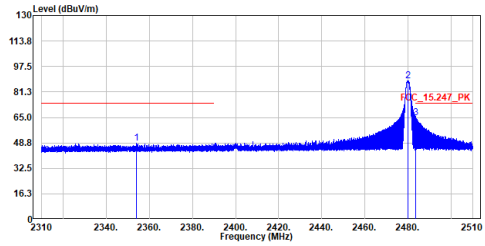
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.670	35.44	54.00	-18.56	23.53	11.91	Average
2	2479.950	83.78	------	------	71.39	12.39	Average
3	2487.850	36.32	54.00	-17.68	23.89	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.

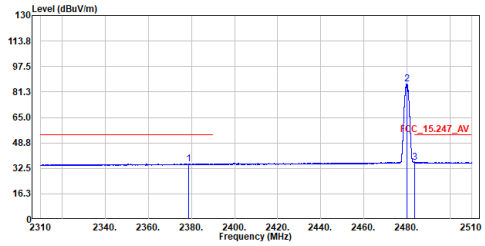
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2353.840	48.63	74.00	-25.37	36.90	11.73	Peak
2	2479.860	88.13	------	------	75.74	12.39	Peak
3	2483.540	64.75	74.00	-9.25	52.35	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.

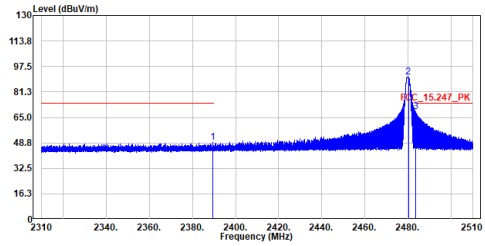
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2378.590	35.35	54.00	-18.65	23.50	11.85	Average
2	2479.850	86.43	------	------	74.04	12.39	Average
3	2483.600	36.50	54.00	-17.50	24.10	12.40	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.

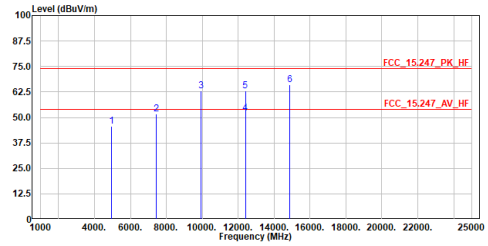
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_1M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.540	49.08	74.00	-24.92	37.17	11.91	Peak
2	2480.170	90.99	------	------	78.60	12.39	Peak
3	2483.500	68.81	74.00	-5.19	56.41	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.

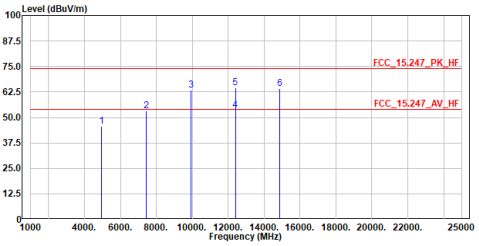
Site : HC-CB02
Condition : 3m Horizontal
Mode : BLE_1M_TX_2480MHz
Test By : Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	45.62	74.00	-28.38	59.76	-14.14	Peak
2	7440.000	51.78	74.00	-22.22	59.51	-7.73	Peak
3	9920.000	62.98	74.00	-11.02	66.90	-3.92	Peak
4	12400.000	51.89	54.00	-2.11	52.30	-0.41	Average
5	12400.000	63.16	74.00	-10.84	63.57	-0.41	Peak
6	14880.000	66.15	74.00	-7.85	63.12	3.03	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.

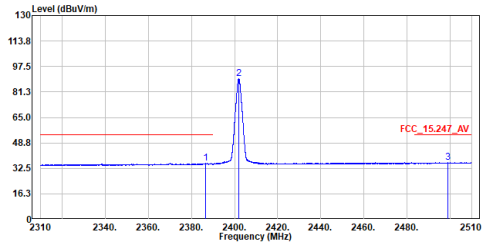
Site : HC-CB02
Condition : 3m Vertical
Mode : BLE_1M_TX_2480MHz
Test By : Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	45.53	74.00	-28.47	59.67	-14.14	Peak
2	7440.000	53.36	74.00	-20.64	61.09	-7.73	Peak
3	9920.000	63.22	74.00	-10.78	67.14	-3.92	Peak
4	12400.000	53.53	54.00	-0.47	53.94	-0.41	Average
5	12400.000	64.64	74.00	-9.36	65.05	-0.41	Peak
6	14880.000	64.24	74.00	-9.76	61.21	3.03	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.

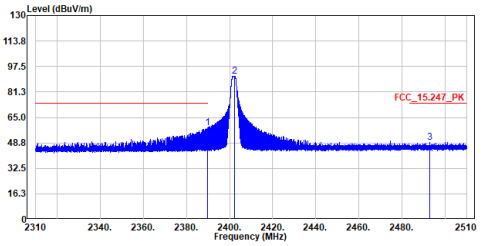
Site : HC-CB02
Condition : 3m Horizontal
Mode : BLE_2M_TX_2402MHz
Test By : kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2386.490	35.65	54.00	-18.35	23.76	11.89	Average
2	2401.950	89.83	------	------	77.86	11.97	Average
3	2498.810	36.13	54.00	-17.87	23.64	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.

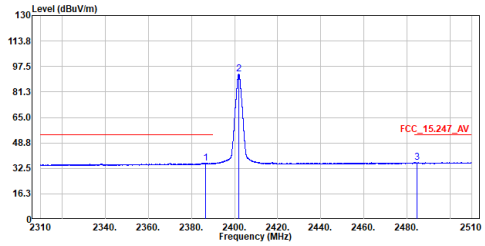
Site : HC-CB02
Condition : 3m Horizontal
Mode : BLE_2M_TX_2402MHz
Test By : kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.700	58.27	74.00	-15.73	46.36	11.91	Peak
2	2402.480	91.43	------	------	79.46	11.97	Peak
3	2492.790	49.21	74.00	-24.79	36.76	12.45	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.

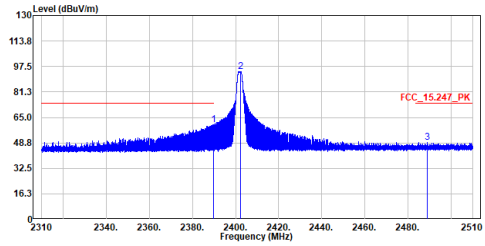
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2386.700	36.01	54.00	-17.99	24.12	11.89	Average
2	2401.950	92.60	------	------	80.63	11.97	Average
3	2484.610	36.18	54.00	-17.82	23.77	12.41	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.

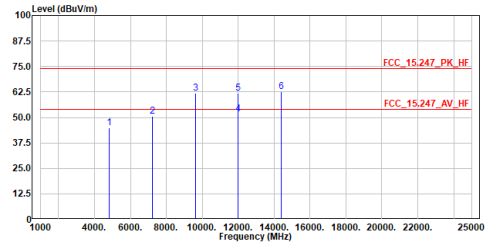
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2402MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.890	60.46	74.00	-13.54	48.55	11.91	Peak
2	2402.430	94.18	------	------	82.21	11.97	Peak
3	2488.960	49.12	74.00	-24.88	36.68	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.

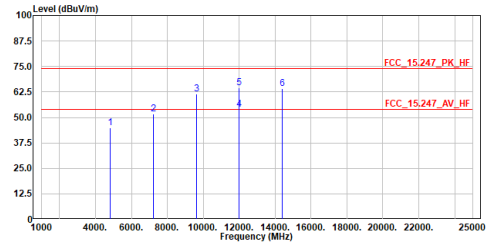
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	44.79	74.00	-29.21	59.54	-14.75	Peak
2	7206.000	50.49	74.00	-23.51	58.48	-7.99	Peak
3	9608.000	61.72	74.00	-12.28	66.28	-4.56	Peak
4	12010.000	51.62	54.00	-2.38	53.01	-1.39	Average
5	12010.000	61.96	74.00	-12.04	63.35	-1.39	Peak
6	14412.000	62.79	74.00	-11.21	59.97	2.82	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.

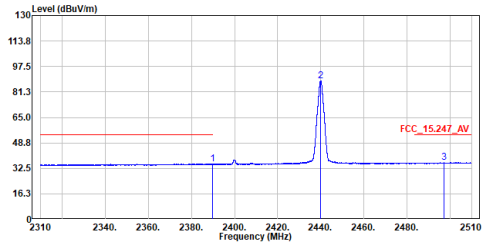
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2402MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	45.08	74.00	-28.92	59.83	-14.75	Peak
2	7206.000	51.72	74.00	-22.28	59.71	-7.99	Peak
3	9608.000	61.43	74.00	-12.57	65.99	-4.56	Peak
4	12010.000	53.90	54.00	-0.10	55.29	-1.39	Average
5	12010.000	64.48	74.00	-9.52	65.87	-1.39	Peak
6	14412.000	64.32	74.00	-9.68	61.50	2.82	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.

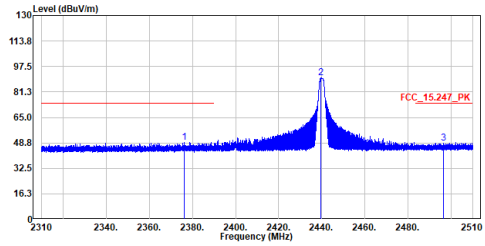
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.850	35.31	54.00	-18.69	23.40	11.91	Average
2	2439.950	88.53	------	------	76.36	12.17	Average
3	2497.060	36.11	54.00	-17.89	23.64	12.47	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.

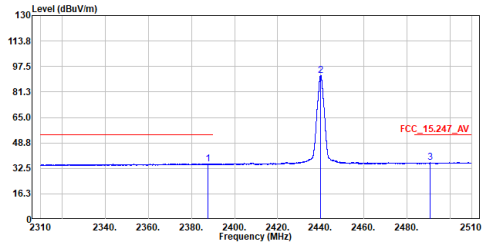
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2376.020	49.13	74.00	-24.87	37.30	11.83	Peak
2	2439.700	90.15	------	------	77.98	12.17	Peak
3	2496.390	48.79	74.00	-25.21	36.32	12.47	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.

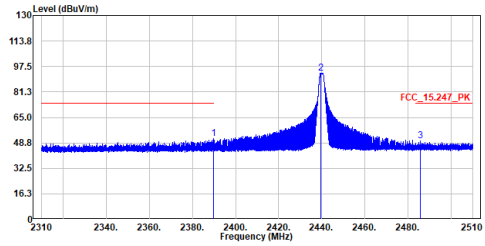
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2387.520	35.40	54.00	-18.60	23.50	11.90	Average
2	2439.940	91.72	------	------	79.55	12.17	Average
3	2490.790	36.14	54.00	-17.86	23.70	12.44	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.

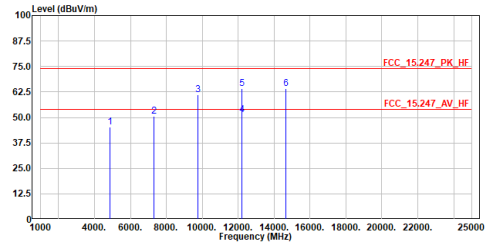
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2440MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.710	51.48	74.00	-22.52	39.57	11.91	Peak
2	2439.710	93.31	------	------	81.14	12.17	Peak
3	2485.620	50.04	74.00	-23.96	37.63	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.

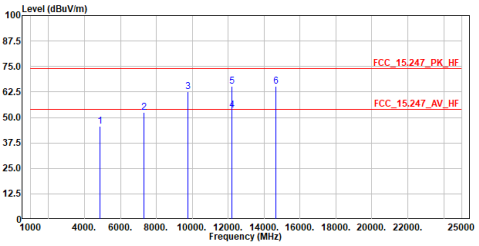
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	45.37	74.00	-28.63	59.83	-14.46	Peak
2	7320.000	50.73	74.00	-23.27	58.59	-7.86	Peak
3	9760.000	61.13	74.00	-12.87	65.38	-4.25	Peak
4	12200.000	51.28	54.00	-2.72	52.20	-0.92	Average
5	12200.000	64.33	74.00	-9.67	65.25	-0.92	Peak
6	14640.000	64.03	74.00	-9.97	61.03	3.00	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.

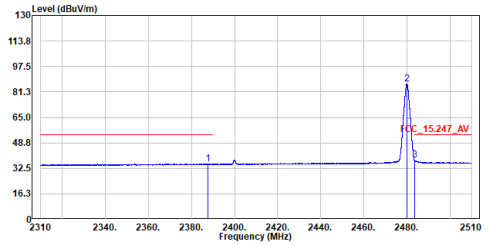
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2440MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	45.75	74.00	-28.25	60.21	-14.46	Peak
2	7320.000	52.28	74.00	-21.72	60.14	-7.86	Peak
3	9760.000	62.83	74.00	-11.17	67.08	-4.25	Peak
4	12200.000	53.61	54.00	-0.39	54.53	-0.92	Average
5	12200.000	65.11	74.00	-8.89	66.03	-0.92	Peak
6	14640.000	65.37	74.00	-8.63	62.37	3.00	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.

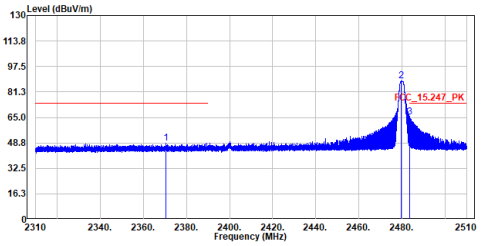
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2387.600	35.39	54.00	-18.61	23.49	11.90	Average
2	2479.930	86.48	------	------	74.09	12.39	Average
3	2483.520	37.59	54.00	-16.41	25.19	12.40	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.

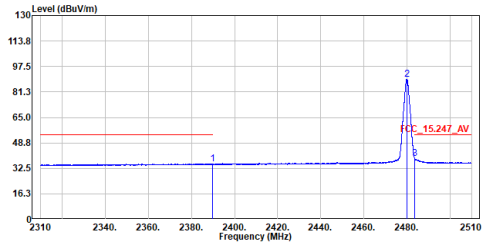
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2370.460	48.44	74.00	-25.56	36.64	11.80	Peak
2	2479.790	88.12	------	------	75.73	12.39	Peak
3	2483.500	65.38	74.00	-8.62	52.98	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.

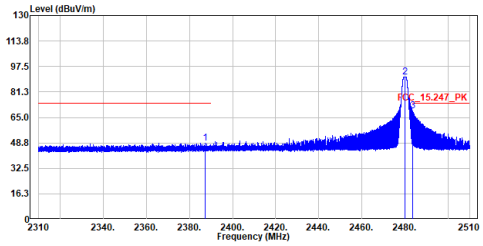
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.700	35.39	54.00	-18.61	23.48	11.91	Average
2	2479.990	89.33	------	------	76.94	12.39	Average
3	2483.600	38.86	54.00	-15.14	26.46	12.40	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.

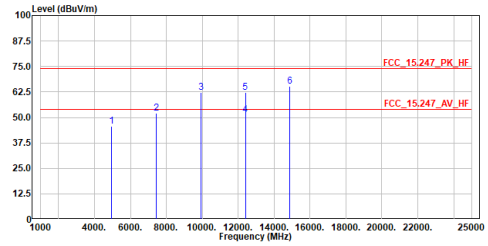
Site :HC-CB02
Condition :3m Vertical
Mode :BLE_2M_TX_2480MHz
Test By :kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2387.190	48.50	74.00	-25.50	36.61	11.89	Peak
2	2479.910	90.97	------	------	78.58	12.39	Peak
3	2483.520	69.01	74.00	-4.99	56.61	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.

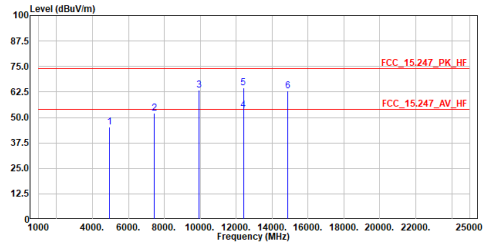
Site :HC-CB02
Condition :3m Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	45.75	74.00	-28.25	59.89	-14.14	Peak
2	7440.000	52.10	74.00	-21.90	59.83	-7.73	Peak
3	9920.000	62.30	74.00	-11.70	66.22	-3.92	Peak
4	12400.000	51.46	54.00	-2.54	51.87	-0.41	Average
5	12400.000	62.12	74.00	-11.88	62.53	-0.41	Peak
6	14880.000	65.11	74.00	-8.89	62.08	3.03	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 :Cyril



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	45.33	74.00	-28.67	59.47	-14.14	Peak
2	7440.000	51.89	74.00	-22.11	59.62	-7.73	Peak
3	9920.000	63.34	74.00	-10.66	67.26	-3.92	Peak
4	12400.000	53.46	54.00	-0.54	53.87	-0.41	Average
5	12400.000	64.42	74.00	-9.58	64.83	-0.41	Peak
6	14880.000	62.99	74.00	-11.01	59.96	3.03	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.