

Test Report No:
2650630R-RFUSV01S-A2

TEST REPORT

FCC Rules&Regulations

Product Name	Wireless Headset
Brand Name	SONY
Model No.	CFI-ZWH4
FCC ID	SZGCFIZWH4
Applicant's Name / Address	Weifang Goertek Electronics Co., Ltd Gaoxin 2 Road, Free Trade Zone, Weifang, Shandong, P.R. China, 261205
Manufacturer's Name / Address	Sony Interactive Entertainment Inc. 1-7-1Konan, Minato-ku Tokyo 108-0075, Japan
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	May 25, 2026
Date of Issue	Jul. 17, 2026
Report Version	V1.0

INDEX

	page
Competences and Guarantees.....	4
General Conditions	4
Revision History	5
Summary of Test Result.....	6
Comments and Remarks	6
1. General Information.....	7
1.1. EUT Description	7
1.2. EUT Information	7
1.3. Testing Applied Standards.....	7
1.4. Testing Location Information	8
1.5. Measurement Uncertainty	8
1.6. List of Test Equipment	9
2. Test Configuration of EUT	10
2.1. Test Condition.....	10
2.2. Test Frequency Mode.....	10
2.3. Duty Cycle	11
2.4. The Worst Case Measurement Configuration.....	12
2.5. Tested System Details.....	13
2.6. Configuration of Tested System	13
3. AC Power Line Conducted Emission	14
3.1. Test Setup	14
3.2. Test Limit	14
3.3. Test Procedure	14
3.4. Test Result of AC Power Line Conducted Emission	14
4. 20dB Bandwidth	15
4.1. Test Setup	15
4.2. Test Limit	15
4.3. Test Procedures	15
4.4. Test Result of 20dB Bandwidth	15
5. Carrier Frequency Separation	16
5.1. Test Setup	16
5.2. Test Limit	16
5.3. Test Procedures	16
5.4. Test Result of Carrier Frequency Separation.....	16
6. Maximum Conducted Output Power	17
6.1. Test Setup	17

6.2.	Test Limit	17
6.3.	Test Procedures	17
6.4.	Test Result of Maximum Conducted Output Power	17
7.	Number of Hopping Frequency	18
7.1.	Test Setup	18
7.2.	Test Limit	18
7.3.	Test Procedure	18
7.4.	Test Result of Number of Hopping Frequency	18
8.	Dwell Time	19
8.1.	Test Setup	19
8.2.	Test Limit	19
8.3.	Test Procedure	19
8.4.	Test Result of Dwell Time	19
9.	Antenna Port Conducted Emission	20
9.1.	Test Setup	20
9.2.	Test Limit	20
9.3.	Test Procedure	20
9.4.	Test Result of Antenna Port Conducted Emission	20
10.	Transmitter Radiated Spurious Emission	21
10.1.	Test Setup	21
10.2.	Test Limit	22
10.3.	Test Procedure	22
10.4.	Test Result of Transmitter Radiated Spurious Emission (Below 30 MHz)	22
10.5.	Test Result of Transmitter Radiated Spurious Emission	22

Appendix A. Test Result of AC Power Line Conducted Emission

Appendix B. Test Result of 20dB Bandwidth

Appendix C. Test Result of Carrier Frequency Separation

Appendix D. Test Result of Maximum Conducted Output Power

Appendix E. Test Result of Number of Hopping Frequency

Appendix F. Test Result of Dwell Time

Appendix G. Test Result of Antenna Port Conducted Emission

Appendix H. Test Result of Transmitter Radiated Spurious Emission

Appendix I. Test Setup Photograph

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	Jul. 17, 2026

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	20dB Bandwidth	PASS	-
5	Carrier Frequency Separation	PASS	-
6	Maximum Conducted Output Power	PASS	-
7	Number of Hopping Frequency	PASS	-
8	Dwell Time	PASS	-
9	Antenna Port Conducted Emission	PASS	-
10	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	2402 ~ 2480 MHz
Channel Number	79 Channels
Mode	Bluetooth BR / EDR
Type of Modulation	Frequency Hopping Spread Spectrum
Data Rate	Bluetooth BR uses a GFSK (1 Mbps)
	Bluetooth EDR uses a combination of $\pi/4$ -DQPSK (2 Mbps) and 8DPSK (3 Mbps)

Accessories Information			
No.	Equipment Name	Brand Name	Model No.
1	Wireless Adapter	SONY	CFI-ZWA3

Antenna Information				
Ant.	Brand Name	Model No.	Type	Gain (dBi)
1	Bomin	309000161039R3-BT_AIR_ANT	PCB IFA	4.72

1.2. EUT Information

EUT Power Type	From Adapter / 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 / 60~65	2026/06/11
RF Conducted Emission	HC-SR12	Clemens Fang	22.4~24.2 / 52.4~54.2	2026/06/08~2026/06/11
Radiated Emission	HC-CB04	Ling Chen	22~22.8 / 57~59	2026/06/09-2026/06/10

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
20dB Bandwidth	± 282.55 Hz
Carrier Frequency Separation	± 282.55 Hz
Maximum Conducted Output Power	± 1.11 dB
Number of Hopping Frequency	N/A
Dwell Time	± 19.555 msec
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
Artificial Mains Network	R&S	ENV4200	848411/010	9kHz-30MHz, 4line/100A	2025/08/20	2026/08/19
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2025/12/10	2026/12/09
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2025/06/26	2026/06/25
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2025/08/15	2026/08/14
EMI Testing System	AUDIX	e3 210616 dekra V9	HC-SR02	N/A	N/A	N/A

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-CB04

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Magnetic Loop Antenna	Teseq	HLA 6121	44287	9kHz-30 MHz	2025/10/20	2026/10/19
Signal Analyzer	R&S	FSVA40	101455	10 Hz-40 GHz	2026/03/27	2027/03/26
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2025/06/17	2026/06/16
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211212A18EN	1G-18GHz	2025/11/03	2026/11/02
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2025/12/04	2026/12/03
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2025/10/16	2026/10/15
Coaxial Cable	Huber+Suhner	SF104	HC-CB04	30 MHz-18 GHz, 11m	2025/08/07	2026/08/06
Coaxial Cable	Huber+Suhner, Rosnol	SF102_UP0264	HC-CB04-1	18-40 GHz, 3m	2025/08/13	2026/08/12
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2025/07/09	2026/07/08
Pre-Amplifier	EMCI	EMC003240	980324	0.3-2500 MHz, 40 dB	2024/10/28	2026/10/27
Preamplifier	SGH	PRAMP0510	20200703	1G-8GHz	2026/01/10	2027/01/09
Radiated Software	AUDIX	e3 V9	HC-CB04_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

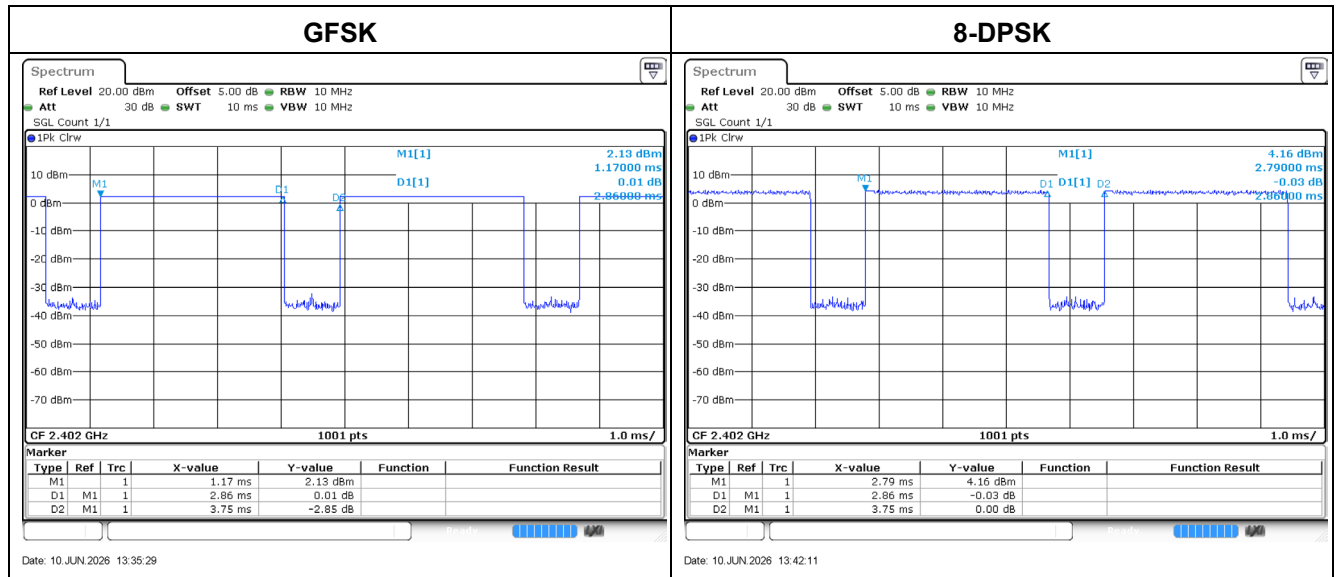
2.2. Test Frequency Mode

Test Software Version	avserve, Version: 2.109.0.0
-----------------------	-----------------------------

Modulation	Frequency (MHz)	Power Setting
GFSK	2402	Default
	2441	Default
	2480	Default
8-DPSK	2402	Default
	2441	Default
	2480	Default

2.3. Duty Cycle

Modulation	On Times (ms)	On+Off Times (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
GFSK	2.860	3.750	76.27	1.18	0.350
8-DPSK	2.860	3.750	76.27	1.18	0.350



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	20dB Bandwidth Carrier Frequency Separation Maximum Conducted Output Power Number of Hopping Frequency Dwell Time 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
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 adiated 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

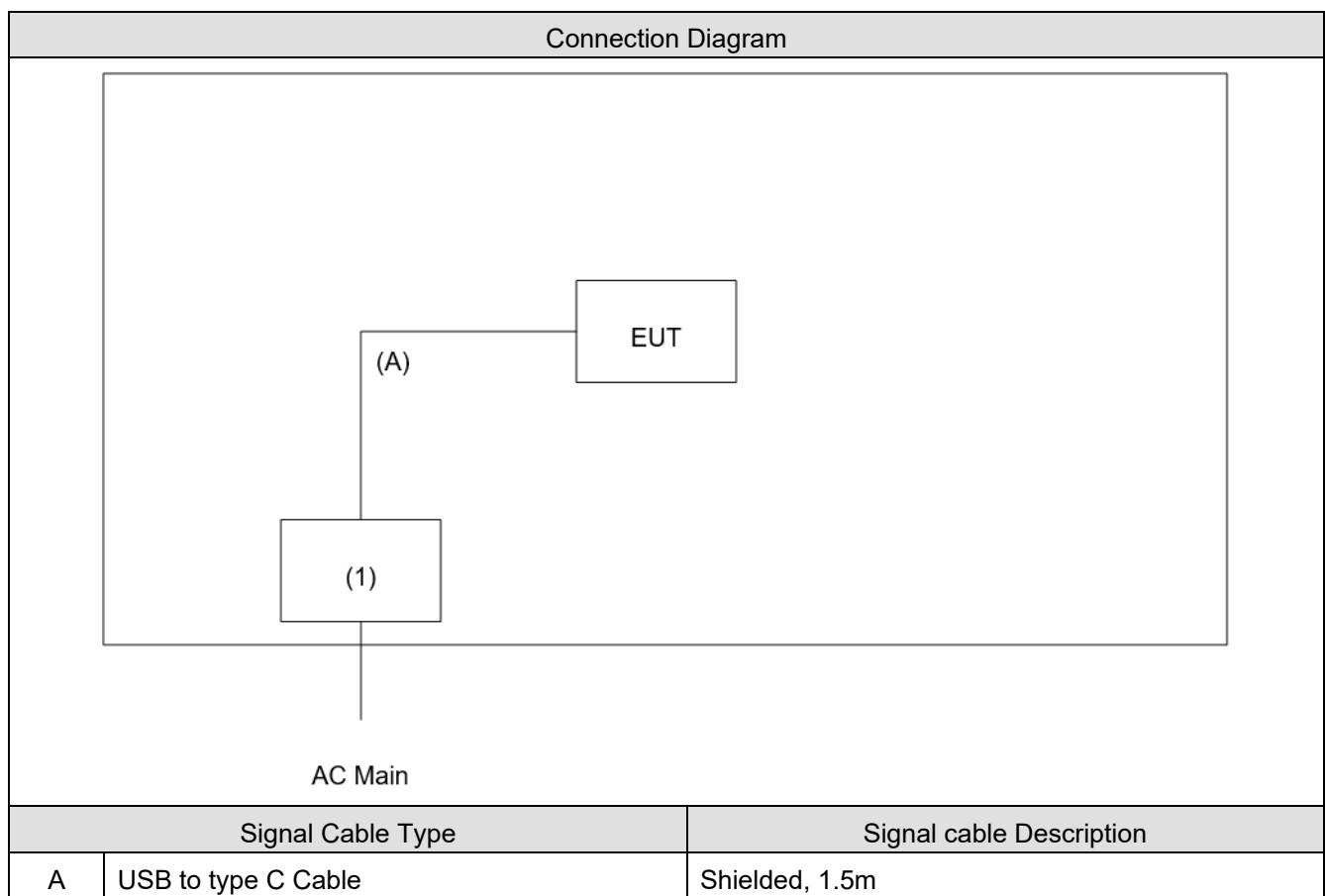
Test Mode: Mode 1

No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	ASUS	BX310U	J5N0CV04S32319B

Test Mode: Mode 2

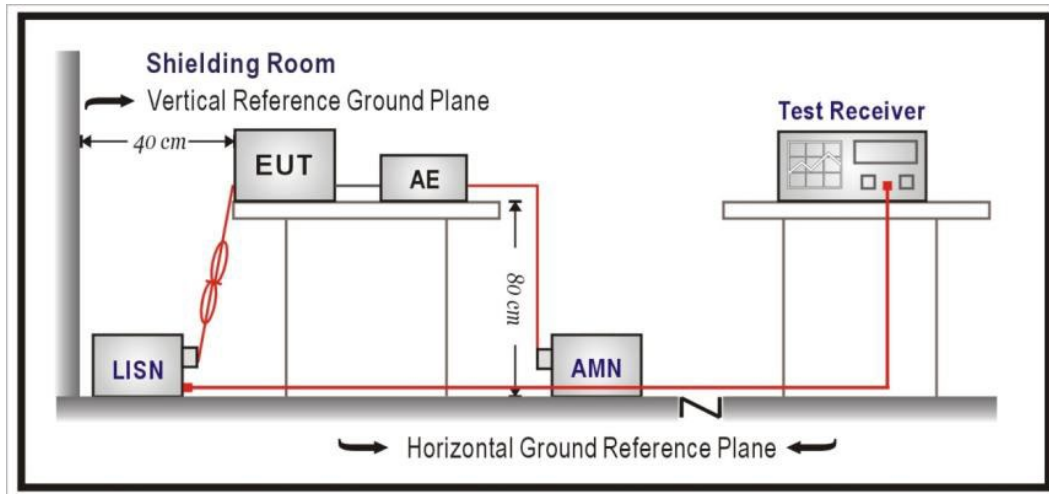
No.	Equipment	Brand Name	Model No.	Serial No.
1	Adapter	STAR	TC-20W	N/A

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

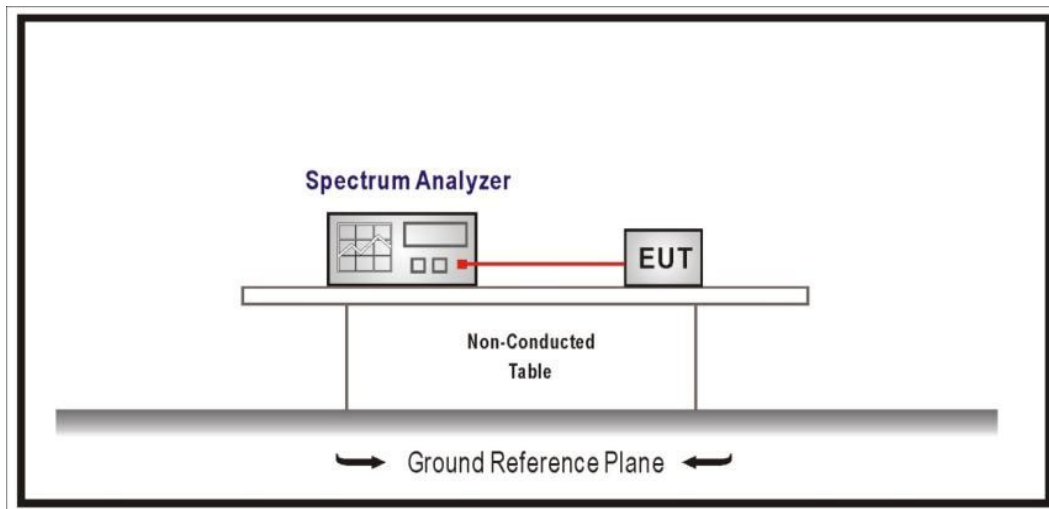
The EUT was setup according to ANSI C63.10 for AC Power Line Conducted Emissions.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. 20dB Bandwidth

4.1. Test Setup



4.2. Test Limit

N/A

4.3. Test Procedures

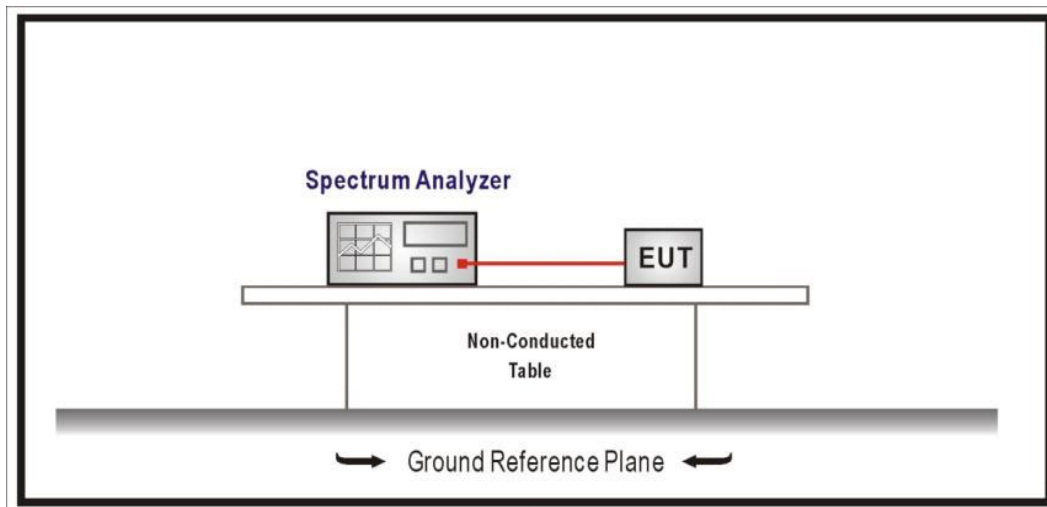
The EUT was setup according to ANSI C63.10 and tested according to FHSS test procedure of KDB 558074.

4.4. Test Result of 20dB Bandwidth

Refer as Appendix B

5. Carrier Frequency Separation

5.1. Test Setup



5.2. Test Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400 ~ 2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an Maximum Conducted Output Power no greater than 125 mW. The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals.

5.3. Test Procedures

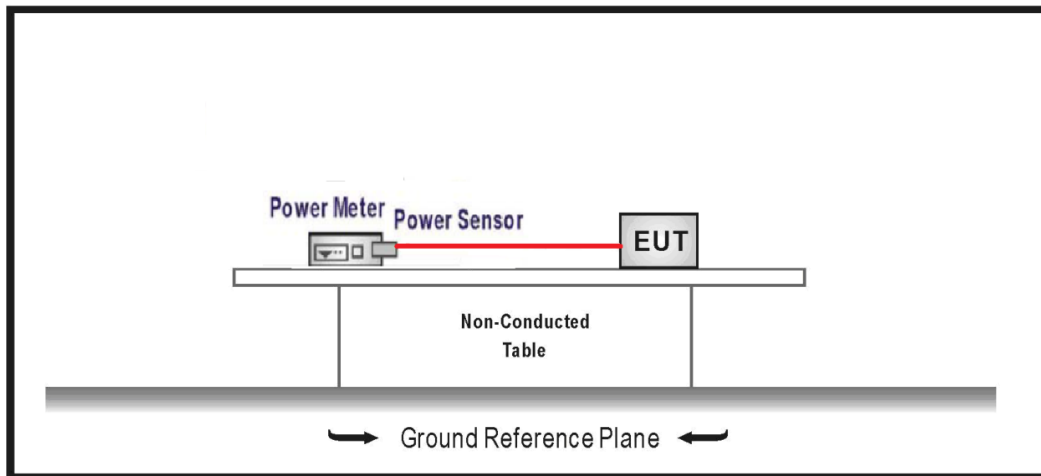
The EUT was setup according to ANSI C63.10 and tested according to FHSS test procedure of KDB 558074.

5.4. Test Result of Carrier Frequency Separation

Refer as Appendix C

6. Maximum Conducted Output Power

6.1. Test Setup



6.2. Test Limit

For frequency hopping systems operating in the 902 ~ 928 MHz band:

1. Number of Hopping Frequencies ≥ 50 : 1 watt (30dBm)
2. $50 >$ Number of Hopping Frequencies ≥ 25 : 0.25 watt (23.98dBm)

For frequency hopping systems operating in the 2400 ~ 2483.5 MHz band:

1. Number of Hopping Frequencies ≥ 75 : 1 watt (30dBm)
2. $75 >$ Number of Hopping Frequencies ≥ 15 : 0.125 watts (20.97dBm)

For frequency hopping systems operating in the 5725 ~ 5850 MHz band:

Number of Hopping Frequencies ≥ 75 : 1 watt (30dBm)

6.3. Test Procedures

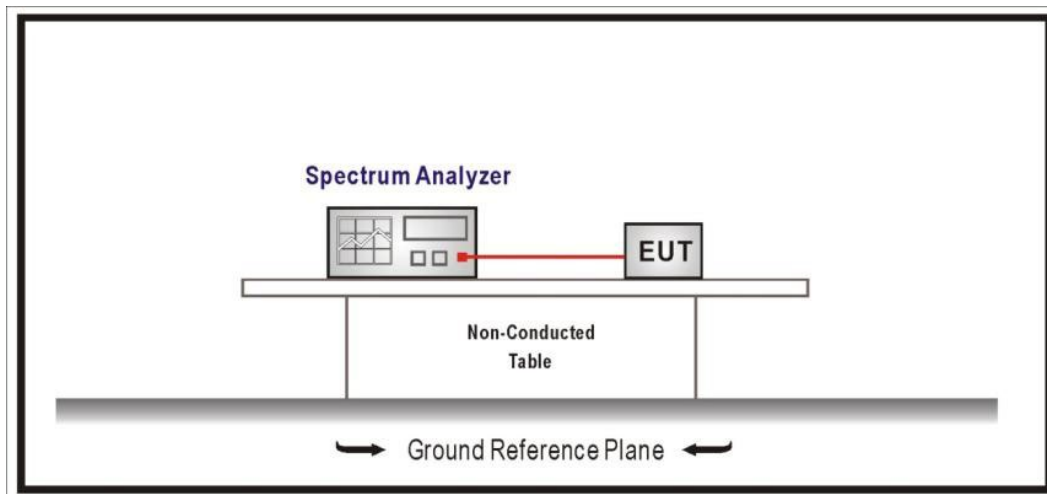
The EUT was setup according to ANSI C63.10 and tested according to FHSS test procedure of KDB 558074.

6.4. Test Result of Maximum Conducted Output Power

Refer as Appendix D

7. Number of Hopping Frequency

7.1. Test Setup



7.2. Test Limit

For frequency hopping systems operating in the 902 ~ 928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

Frequency hopping systems in the 2400 ~ 2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

Frequency hopping systems operating in the 5725 ~ 5850 MHz band shall use at least 75 hopping frequencies. The maximum 20 dB bandwidth of the hopping channel is 1 MHz. The average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 30 second period.

7.3. Test Procedure

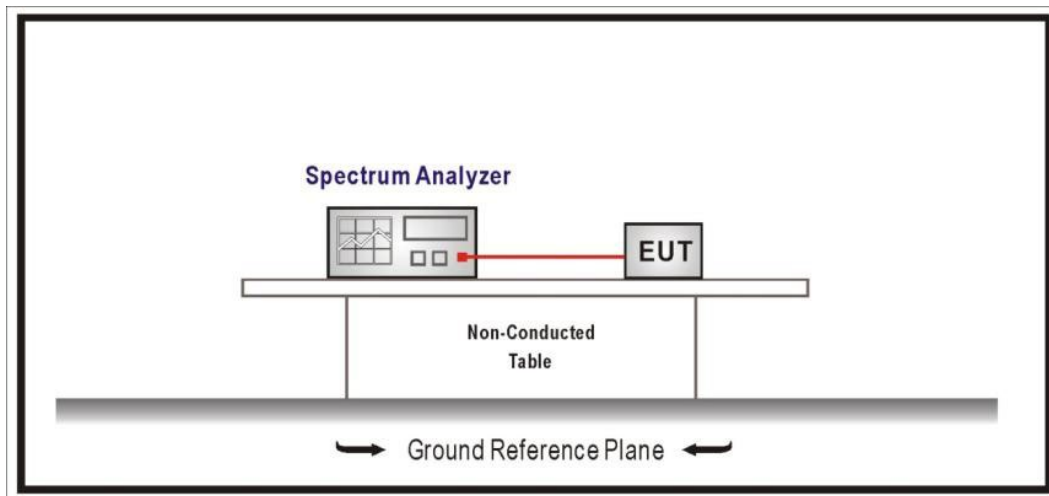
The EUT was setup according to ANSI C63.10 and tested according to FHSS test procedure of KDB 558074.

7.4. Test Result of Number of Hopping Frequency

Refer as Appendix E

8. Dwell Time

8.1. Test Setup



8.2. Test Limit

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.

For frequency hopping systems operating in the 2400-2483.5 MHz bands. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed.

For frequency hopping systems operating in the 5725-5850 MHz bands. The average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 30 second period.

8.3. Test Procedure

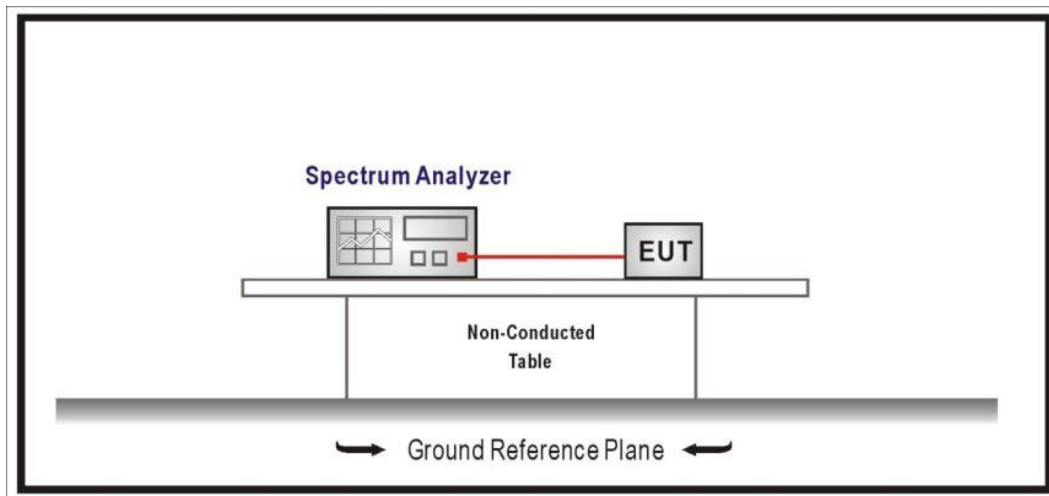
The EUT was setup according to ANSI C63.10 and tested according to FHSS test procedure of KDB 558074.

8.4. Test Result of Dwell Time

Refer as Appendix F

9. Antenna Port Conducted Emission

9.1. Test Setup



9.2. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the radio frequency power that is produced 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 measurement, provided the transmitter demonstrates compliance with the peak conducted power limit.

9.3. Test Procedure

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

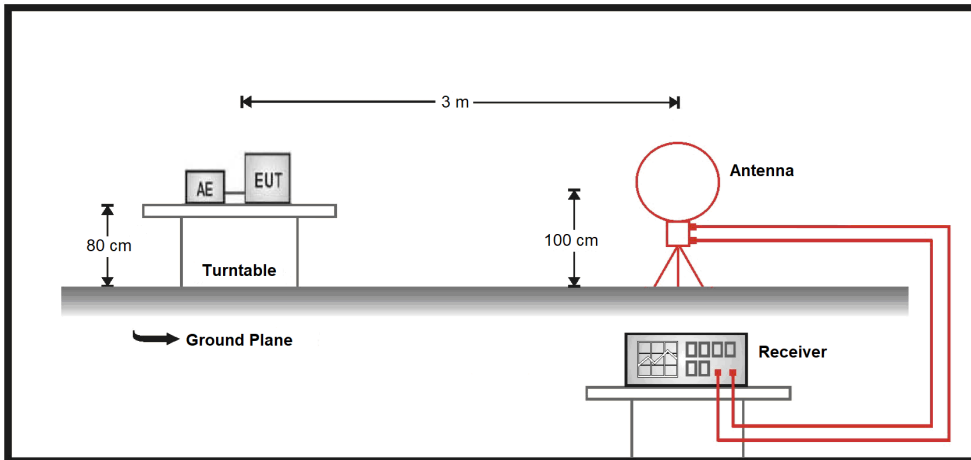
9.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix G

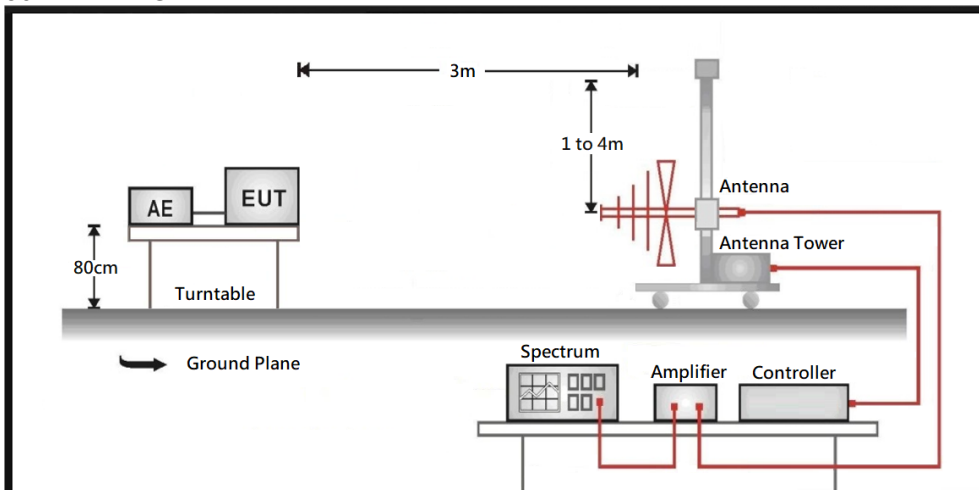
10. Transmitter Radiated Spurious Emission

10.1. Test Setup

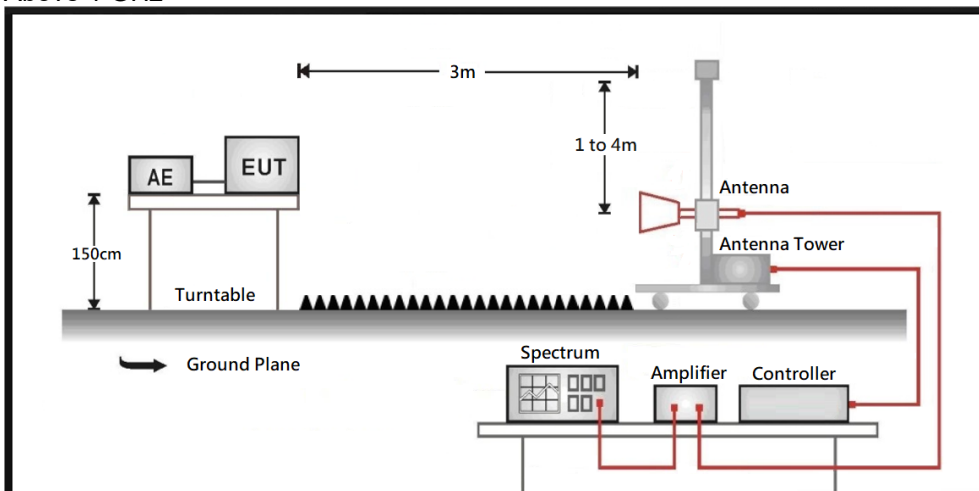
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



10.2. 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.

10.3. Test Procedure

The EUT was setup according to ANSI C63.10 and tested according to FHSS 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.

10.4. 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.

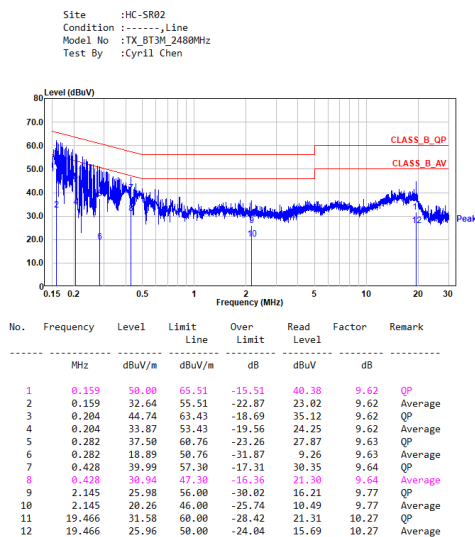
10.5. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix H

Appendix A. Test Result of AC Power Line Conducted Emission

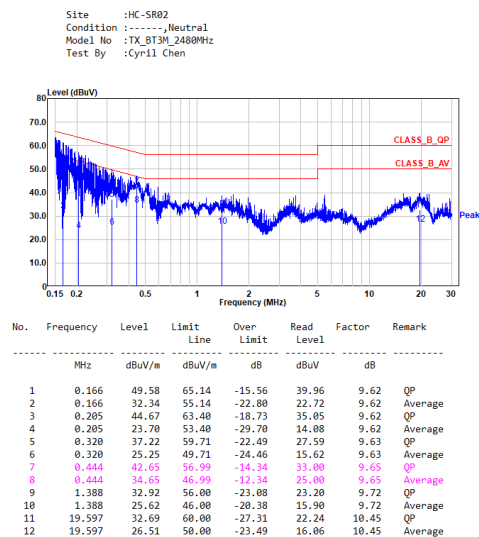
Test Mode: Mode 1

TX_BT3M_2480MHz_Line



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_BT3M_2480MHz_Neutral

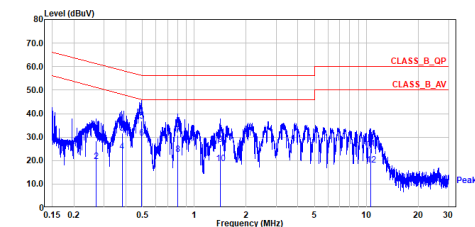


Note:
1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor
(Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode: Mode 2

TX_BT3M_2480MHz_Line

Site :HC-SR02
 Condition :-----,Line
 Model No :TX_BT3M_2480MHz
 Test By :Cyril Chen



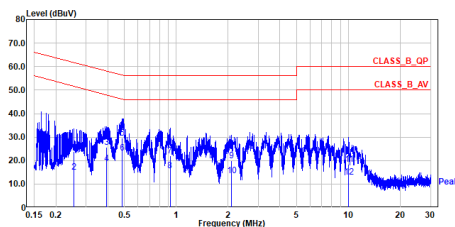
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
				dB	dBuV	dB	
1	0.269	28.32	61.14	-32.82	18.69	9.63	QP
2	0.269	19.67	51.14	-31.47	10.04	9.63	Average
3	0.381	31.56	58.25	-26.69	21.92	9.64	QP
4	0.381	23.83	48.25	-24.42	14.19	9.64	Average
5	0.493	36.94	56.12	-19.18	27.29	9.65	QP
6	0.493	29.44	46.12	-16.68	19.79	9.65	Average
7	0.800	30.79	56.00	-25.21	21.11	9.68	QP
8	0.800	22.67	46.00	-23.33	12.99	9.68	Average
9	1.417	26.73	56.00	-29.27	17.01	9.72	QP
10	1.417	18.62	46.00	-27.38	8.90	9.72	Average
11	10.558	24.99	60.00	-35.01	14.90	10.09	QP
12	10.558	18.12	50.00	-31.88	8.03	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_BT3M_2480MHz_Neutral

Site :HC-SR02
 Condition :-----,Neutral
 Model No :TX_BT3M_2480MHz
 Test By :Cyril Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
				dB	dBuV	dB	
1	0.255	23.92	61.59	-37.67	14.29	9.63	QP
2	0.255	15.21	51.59	-36.38	5.58	9.63	Average
3	0.393	25.70	58.00	-32.30	16.06	9.64	QP
4	0.393	18.00	48.00	-29.20	9.16	9.64	Average
5	0.486	29.45	56.24	-26.79	19.00	9.65	QP
6	0.486	23.26	46.24	-22.98	13.61	9.65	Average
7	0.921	22.04	56.00	-33.96	12.35	9.69	QP
8	0.921	15.81	46.00	-30.19	6.12	9.69	Average
9	2.088	20.00	56.00	-36.00	10.24	9.76	QP
10	2.088	13.58	46.00	-32.42	3.82	9.76	Average
11	10.038	18.30	60.00	-41.70	8.19	10.11	QP
12	10.038	13.10	50.00	-36.90	2.99	10.11	Average

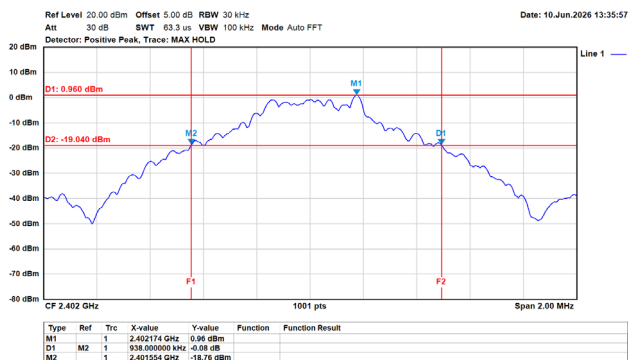
Note:

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.

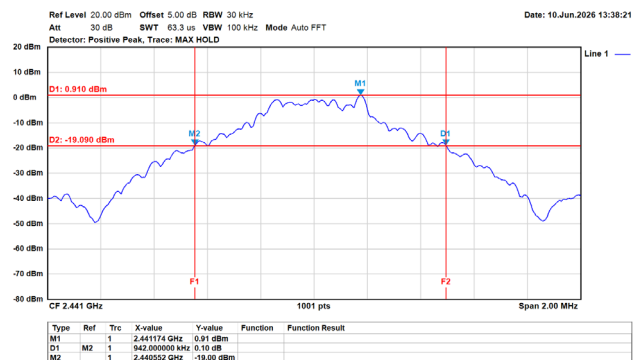
Appendix B. Test Result of 20dB Bandwidth

Modulation	Frequency (MHz)	20dB Bandwidth (MHz)	Limit (MHz)
GFSK	2402	0.94	-
	2441	0.94	-
	2480	0.94	-
8-DPSK	2402	1.20	-
	2441	1.23	-
	2480	1.20	-

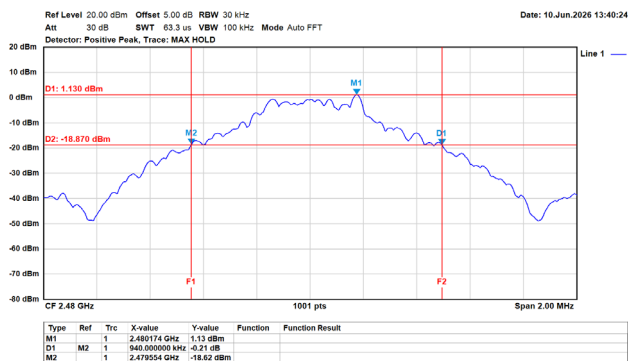
GFSK(DH5) / 2402 MHz



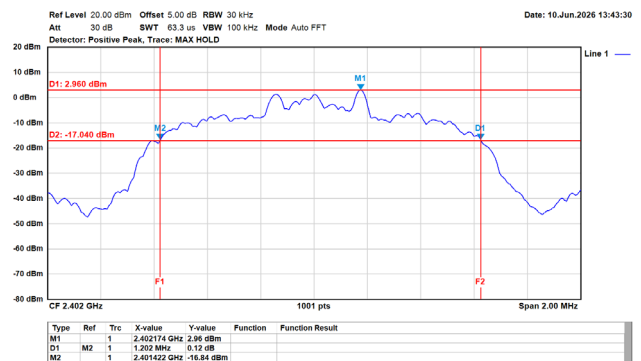
GFSK(DH5) / 2441 MHz



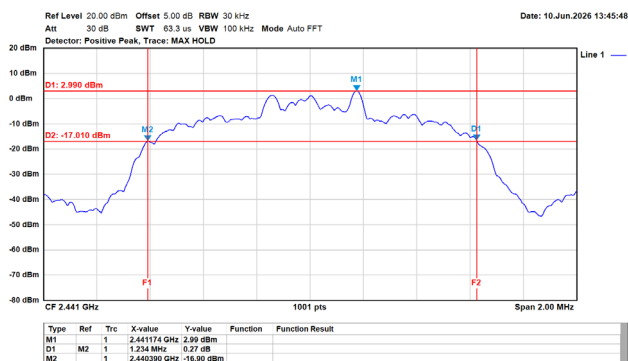
GFSK(DH5) / 2480 MHz



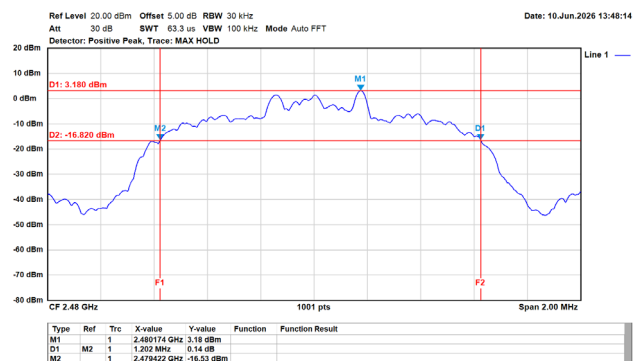
8DPSK(3DH5) / 2402 MHz



8DPSK(3DH5) / 2441 MHz



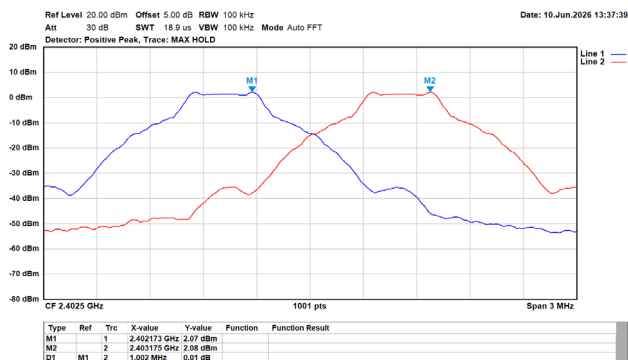
8DPSK(3DH5) / 2480 MHz



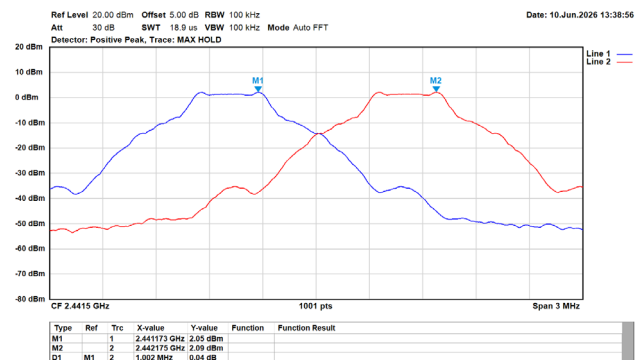
Appendix C. Test Result of Carrier Frequency Separation

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK	2402	1.00	0.625	Pass
	2441	1.00	0.628	Pass
	2480	1.00	0.627	Pass
8-DPSK	2402	0.99	0.801	Pass
	2441	1.00	0.823	Pass
	2480	1.00	0.801	Pass

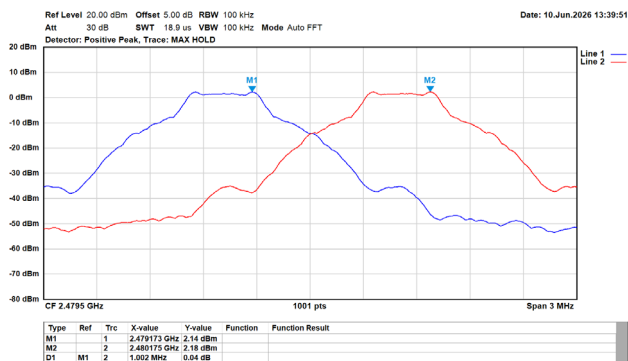
GFSK(DH5) / 2402 MHz



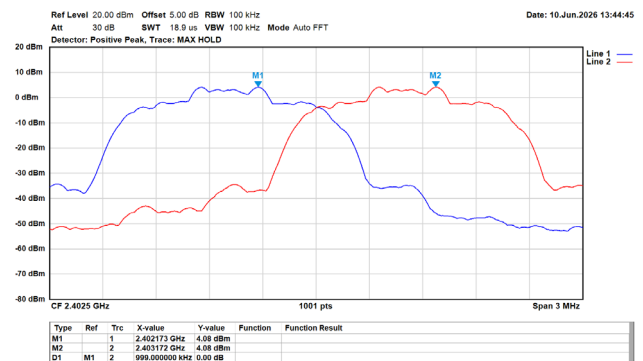
GFSK(DH5) / 2441 MHz



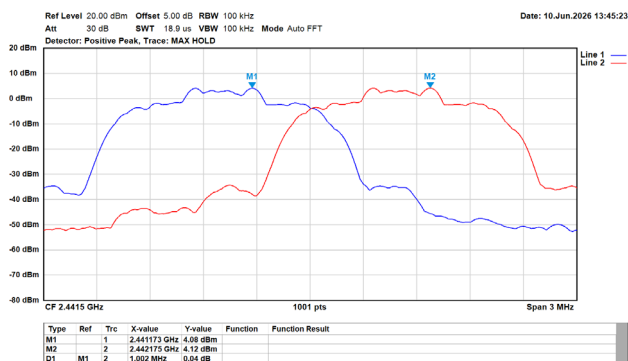
GFSK(DH5) / 2480 MHz



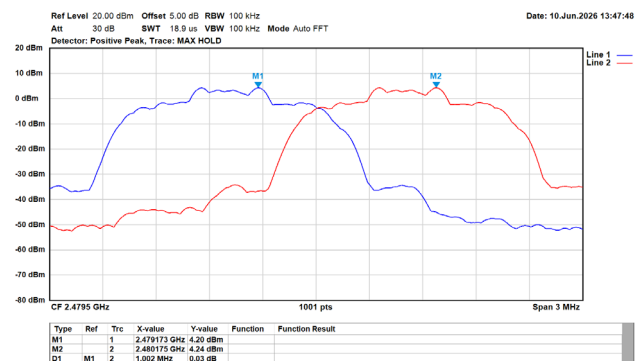
8DPSK(3DH5) / 2402 MHz



8DPSK(3DH5) / 2441 MHz



8DPSK(3DH5) / 2480 MHz



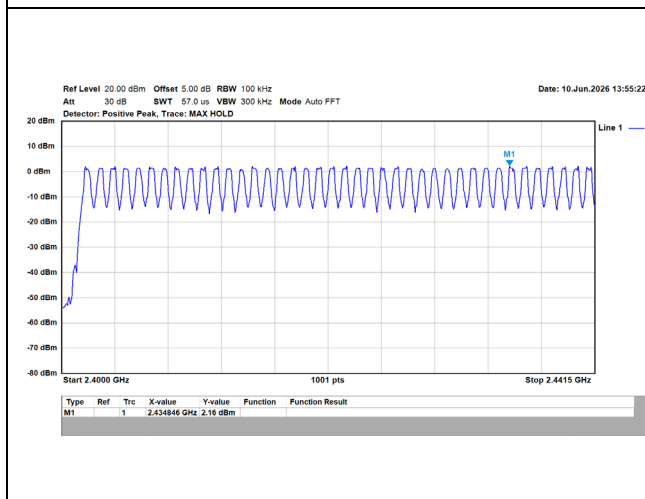
Appendix D. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK	2402	2.81	20.97	Pass
	2441	2.73	20.97	Pass
	2480	2.79	20.97	Pass
8-DPSK	2402	4.98	20.97	Pass
	2441	4.95	20.97	Pass
	2480	5.04	20.97	Pass

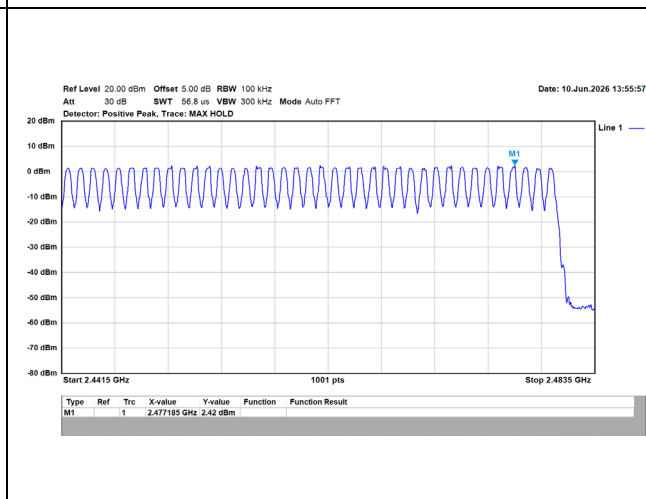
Appendix E. Test Result of Number of Hopping Frequency

Frequency Range (MHz)	Measure Level (Channels)	Limit (Channels)
2400 ~ 2483.5	79	≥ 15

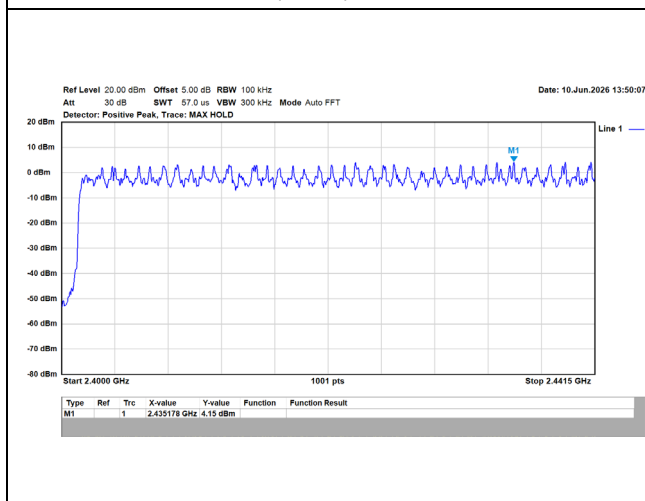
GFSK(DH5) / 2402 MHz



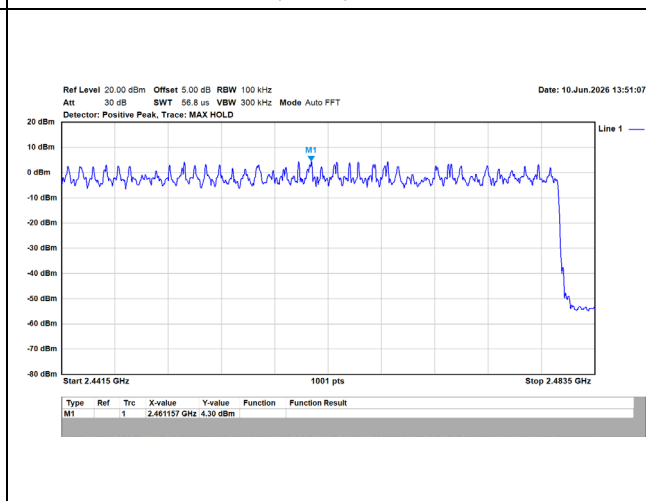
GFSK(DH5) / 2480 MHz



8DPSK(3DH5) / 2402 MHz



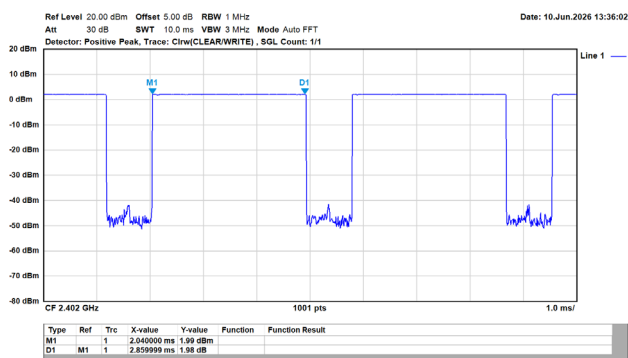
8DPSK(3DH5) / 2480 MHz



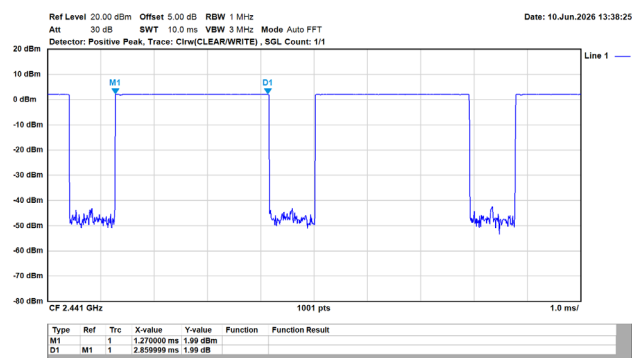
Appendix F. Test Result of Dwell Time

Modulation	Occupancy Time of Frequency Hopping System
GFSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
8DPSK	A) 2402 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
	B) 2441 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.86 = 0.002860$ sec Dwell Time : $0.002860 \times (266.67/79) \times 31.60 = 0.305$ sec °
	C) 2480 MHz Test Time Period: $0.4 \times 79 = 31.60$ sec, Time slot length : $2.87 = 0.002870$ sec Dwell Time : $0.002870 \times (266.67/79) \times 31.60 = 0.306$ sec °
Test Result: The occupancy time of each highest, middle and lowest channel is less than 0.4 sec, and corresponds to the standard.	

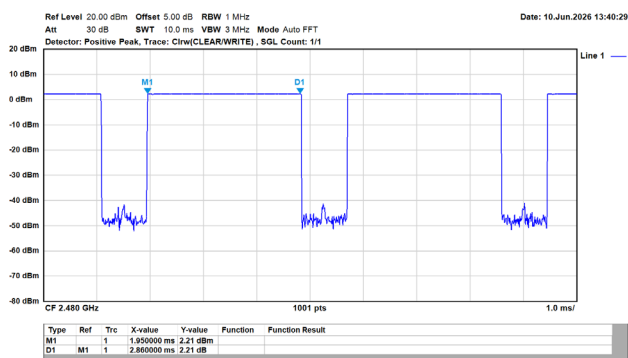
GFSK(DH5) / 2402 MHz



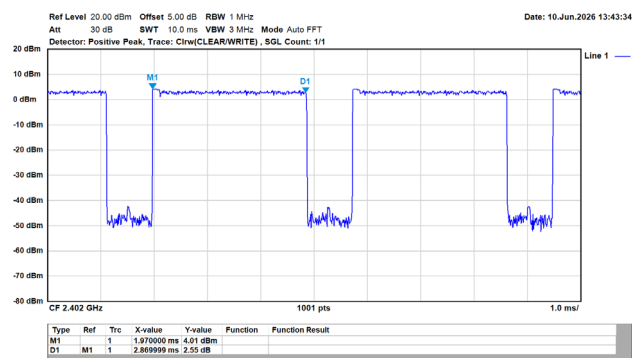
GFSK(DH5) / 2441 MHz



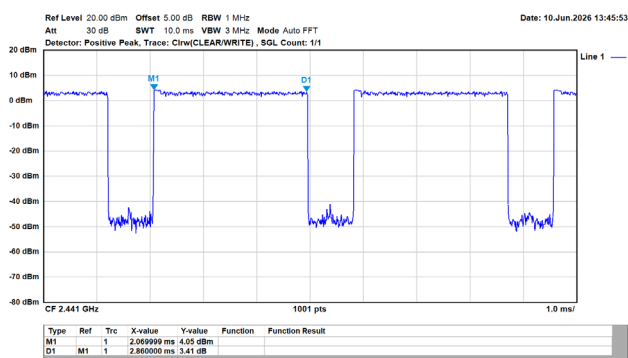
GFSK(DH5) / 2480 MHz



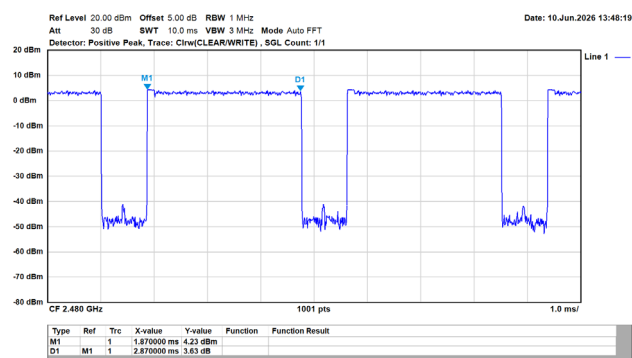
8DPSK(3DH5) / 2402 MHz



8DPSK(3DH5) / 2441 MHz



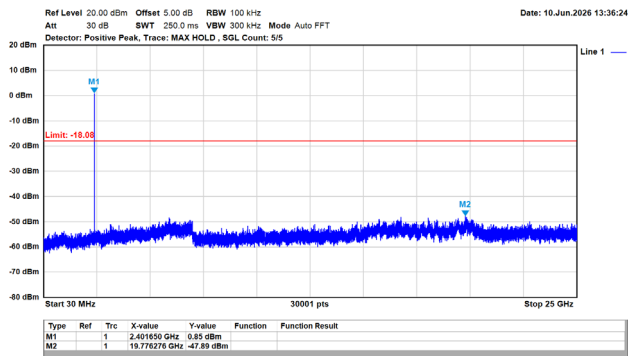
8DPSK(3DH5) / 2480 MHz



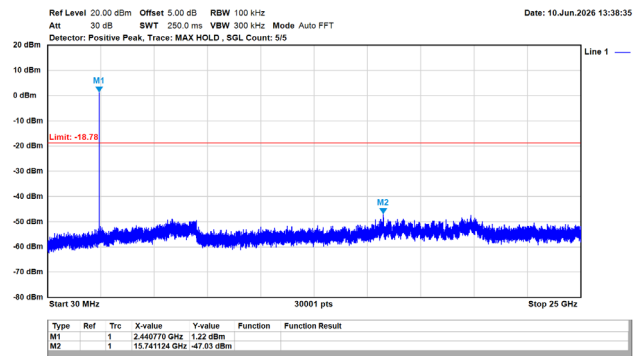
Note: Dwell time = time slot length * hop rate / number of hopping channels * period

Appendix G. Test Result of Antenna Port Conducted Emission

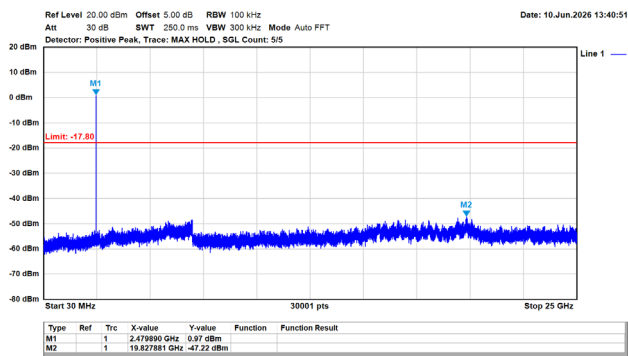
GFSK(DH5) / 2402 MHz



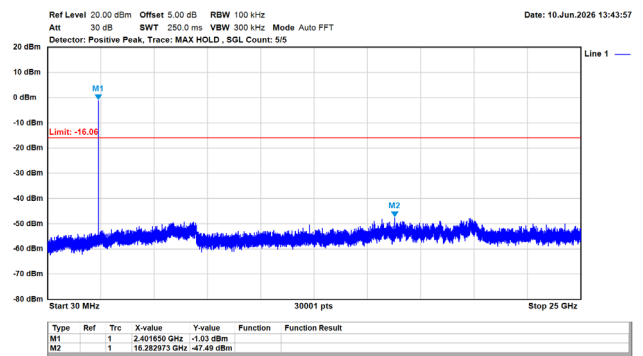
GFSK(DH5) / 2441 MHz



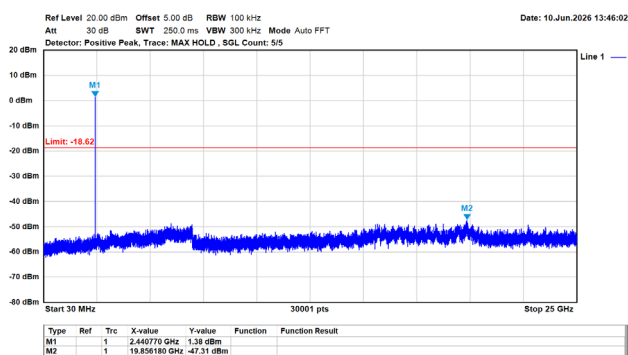
GFSK(DH5) / 2480 MHz



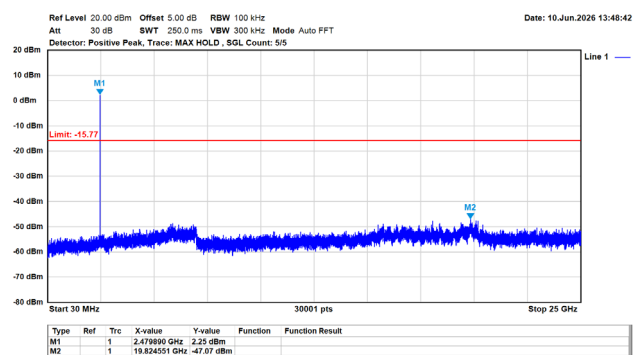
8DPSK(3DH5) / 2402 MHz



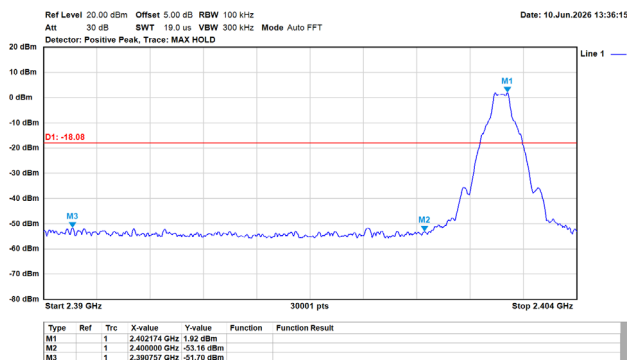
8DPSK(3DH5) / 2441 MHz



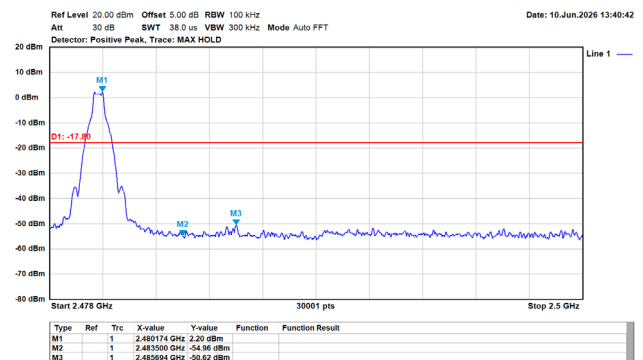
8DPSK(3DH5) / 2480 MHz



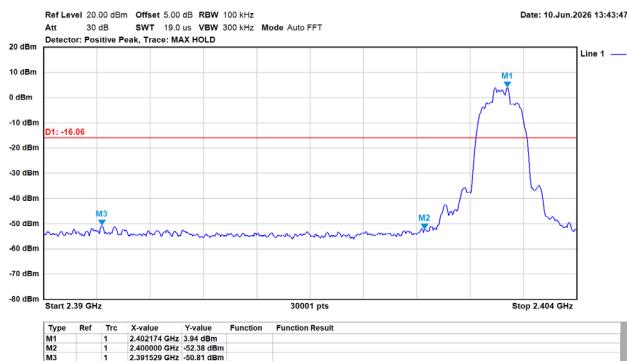
GFSK(DH5) (Band Edge) / 2402 MHz



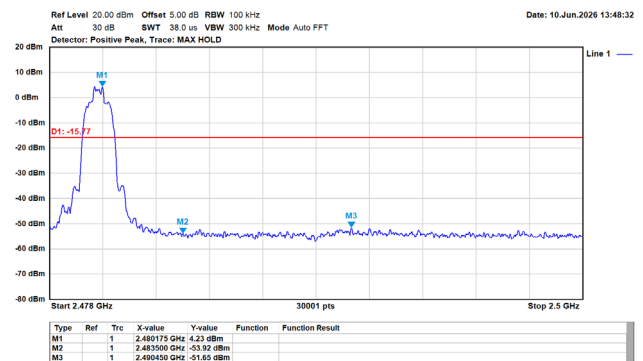
GFSK(DH5) (Band Edge) / 2480 MHz



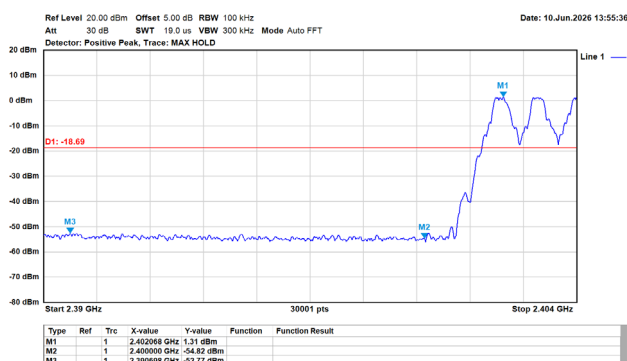
8DPSK(3DH5) (Band Edge) / 2402 MHz



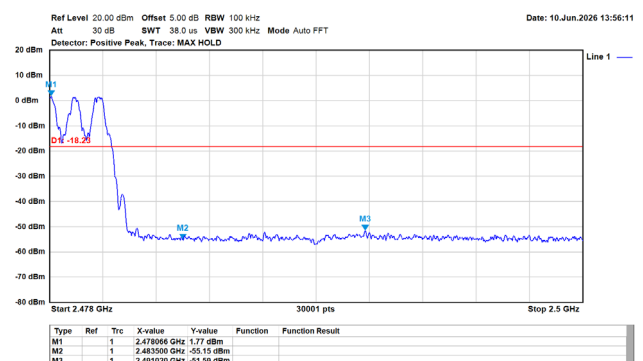
8DPSK(3DH5) (Band Edge) / 2480 MHz



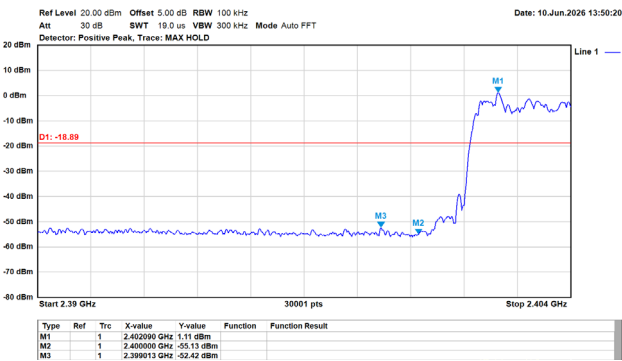
GFSK(DH5) (Band Edge Hopping) / 2402 MHz



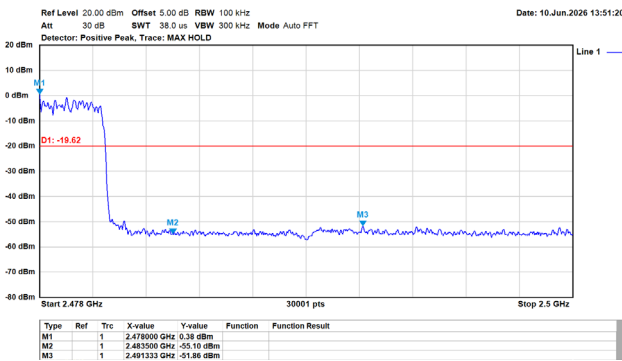
GFSK(DH5) (Band Edge Hopping) / 2480 MHz



8DPSK(3DH5) (Band Edge Hopping) / 2402 MHz



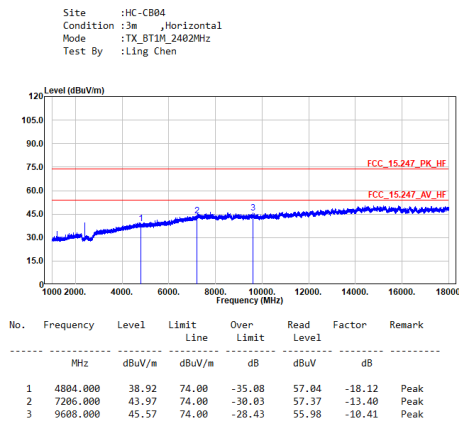
8DPSK(3DH5) (Band Edge Hopping) / 2480 MHz



Appendix H. Test Result of Transmitter Radiated Spurious Emission

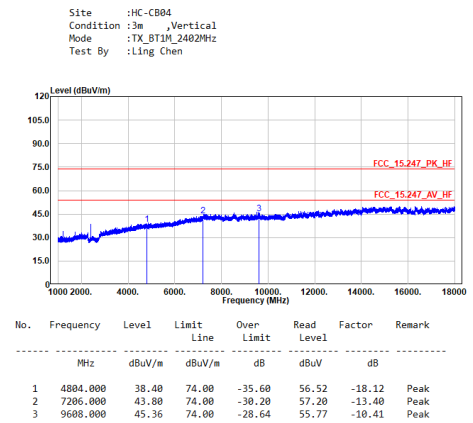
Test Mode: Mode 1

TX_BT1M_2402MHz_H



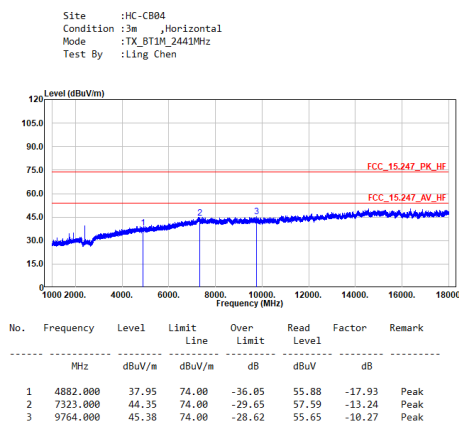
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

TX_BT1M_2402MHz_V



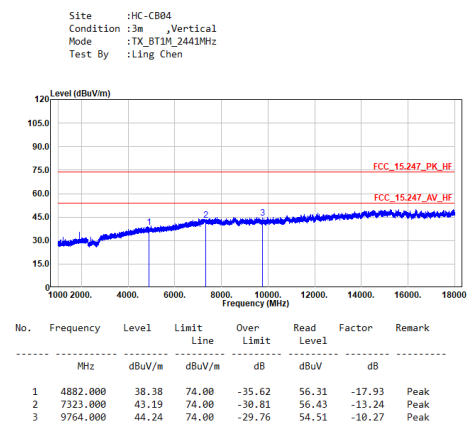
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

TX_BT1M_2441MHz_H



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.

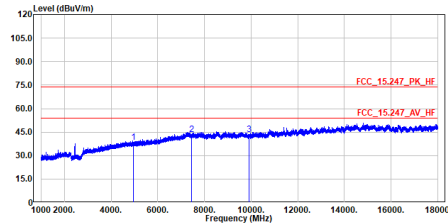
TX_BT1M_2441MHz_V



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_BT1M_2480MHz_H

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT1M_2480MHz
Test By :Ling Chen

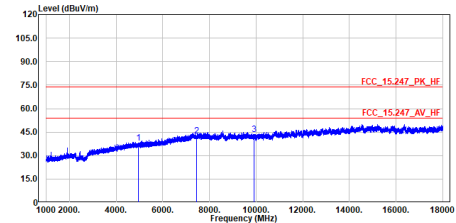


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
1	4960.000	38.43	74.00	-35.57	56.17	-17.74	Peak
2	7440.000	43.47	74.00	-30.53	56.56	-13.09	Peak
3	9920.000	43.48	74.00	-30.52	53.62	-10.14	Peak

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_BT1M_2480MHz_V

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT1M_2480MHz
Test By :Ling Chen

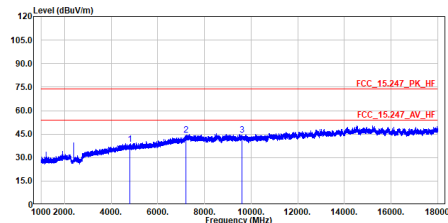


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
1	4960.000	38.19	74.00	-35.81	55.93	-17.74	Peak
2	7440.000	42.79	74.00	-31.21	55.88	-13.09	Peak
3	9920.000	43.67	74.00	-30.33	53.81	-10.14	Peak

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_BT3M_2402MHz_H

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2402MHz
Test By :Ling Chen

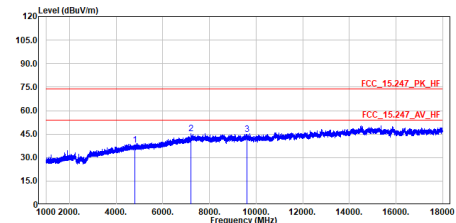


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
1	4804.000	38.32	74.00	-35.68	56.44	-18.12	Peak
2	7206.000	44.30	74.00	-29.70	57.70	-13.40	Peak
3	9608.000	44.53	74.00	-29.47	54.94	-10.41	Peak

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.

TX_BT3M_2402MHz_V

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2402MHz
Test By :Ling Chen

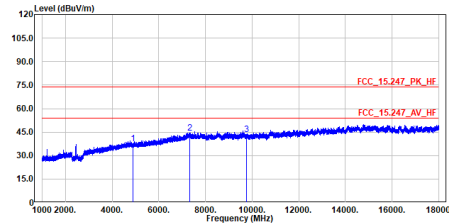


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level		
1	4804.000	37.96	74.00	-36.04	56.08	-18.12	Peak
2	7206.000	45.24	74.00	-28.76	58.64	-13.40	Peak
3	9608.000	45.04	74.00	-28.96	55.45	-10.41	Peak

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.

TX_BT3M_2441MHz_H

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2441MHz
Test By :Ling Chen

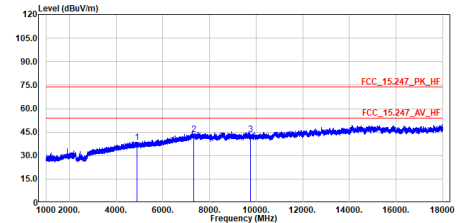


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4882.000	37.81	74.00	-36.19	55.74	-17.93	Peak
2	7323.000	44.24	74.00	-29.76	57.48	-13.24	Peak
3	9764.000	43.35	74.00	-30.65	53.62	-10.27	Peak

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_BT3M_2441MHz_V

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2441MHz
Test By :Ling Chen

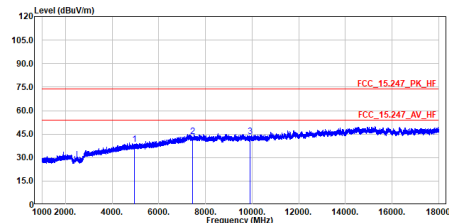


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4882.000	38.27	74.00	-35.73	56.28	-17.93	Peak
2	7323.000	43.50	74.00	-30.50	56.74	-13.24	Peak
3	9764.000	43.37	74.00	-30.63	53.64	-10.27	Peak

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_BT3M_2480MHz_H

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2480MHz
Test By :Ling Chen

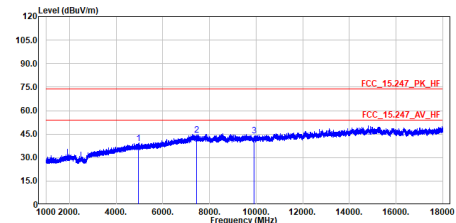


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4960.000	38.64	74.00	-35.36	56.38	-17.74	Peak
2	7440.000	43.56	74.00	-30.44	56.65	-13.09	Peak
3	9920.000	43.70	74.00	-30.30	53.84	-10.14	Peak

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_BT3M_2480MHz_V

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2480MHz
Test By :Ling Chen

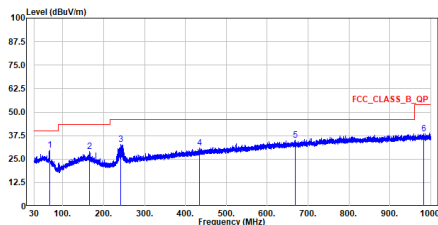


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4960.000	38.95	74.00	-35.05	56.69	-17.74	Peak
2	7440.000	44.29	74.00	-29.71	57.38	-13.09	Peak
3	9920.000	44.00	74.00	-30.00	54.14	-10.14	Peak

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_BT3M_2480MHz_H_QP

Site :HC-CB04
Condition :3m Horizontal
RB/VB(kHz):100 / 300
Mode :TX_BT3M_2480MHz
Test By :Ling Chen

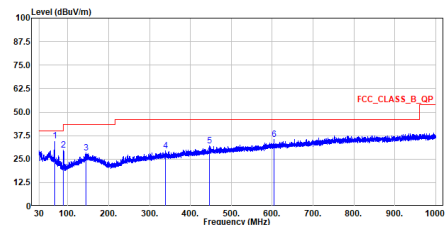


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	67.442	29.67	40.00	-10.33	53.63	-23.96	QP
2	165.994	29.10	43.50	-14.40	51.87	-22.77	QP
3	241.557	32.79	46.00	-13.21	56.79	-24.00	QP
4	434.684	30.97	46.00	-15.03	49.38	-18.41	QP
5	668.066	35.00	46.00	-11.00	48.91	-13.91	QP
6	983.704	38.59	54.00	-15.41	48.48	-9.89	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_BT3M_2480MHz_V_QP

Site :HC-CB04
Condition :3m Vertical
RB/VB(kHz):100 / 300
Mode :TX_BT3M_2480MHz
Test By :Ling Chen

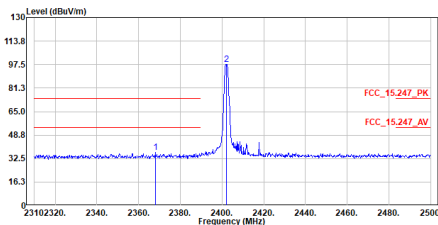


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	67.442	34.68	40.00	-5.32	58.64	-23.96	QP
2	89.073	29.72	43.50	-13.78	58.05	-28.33	QP
3	144.363	28.40	43.50	-15.10	51.17	-22.77	QP
4	338.848	29.57	46.00	-16.43	50.54	-20.97	QP
5	445.742	31.93	46.00	-14.07	49.98	-18.05	QP
6	604.628	35.30	46.00	-10.70	50.20	-14.90	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_BT1M_2402MHz_H_Peak

Site :HC-CB04
Condition :3m Horizontal
Mode :TX_BT1M_2402MHz
Test By :Ling Chen

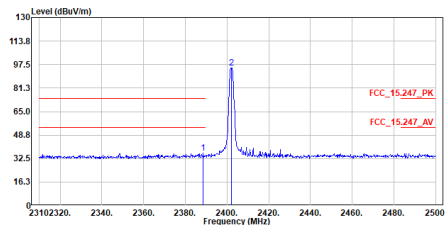


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2367.950	36.60	74.00	-37.40	30.69	5.91	Peak
2	2402.150	97.79	-----	-----	91.84	5.95	Peak

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_BT1M_2402MHz_V_Peak

Site :HC-CB04
Condition :3m Vertical
Mode :TX_BT1M_2402MHz
Test By :Ling Chen

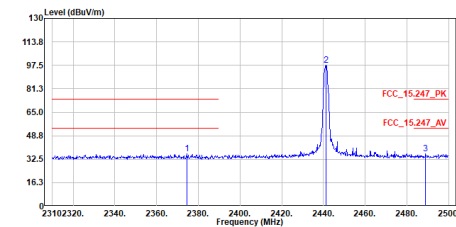


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2388.660	36.10	74.00	-37.90	30.17	5.93	Peak
2	2402.150	95.36	-----	-----	89.41	5.95	Peak

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_BT1M_2441MHz_H_Peak

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT1M_2441MHz
Test By :Ling Chen

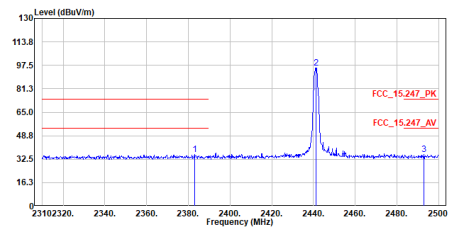


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2374.410	36.18	74.00	-37.82	30.28	5.90	Peak
2	2441.290	97.42	-----	-----	91.40	6.02	Peak
3	2488.980	36.31	74.00	-37.69	30.22	6.09	Peak

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_BT1M_2441MHz_V_Peak

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT1M_2441MHz
Test By :Ling Chen

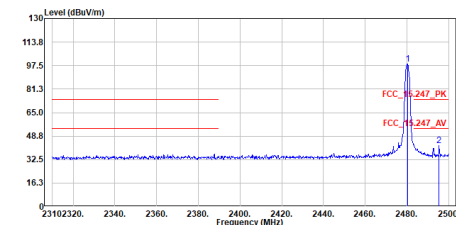


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2382.960	35.61	74.00	-38.39	29.69	5.92	Peak
2	2441.290	95.54	-----	-----	89.52	6.02	Peak
3	2492.970	36.00	74.00	-38.00	29.90	6.10	Peak

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_BT1M_2480MHz_H_Peak

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT1M_2480MHz
Test By :Ling Chen

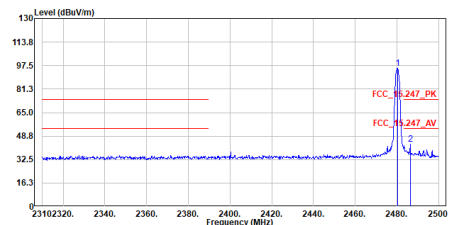


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.240	98.58	-----	-----	92.51	6.07	Peak
2	2495.440	42.29	74.00	-31.71	36.19	6.10	Peak

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_BT1M_2480MHz_V_Peak

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT1M_2480MHz
Test By :Ling Chen

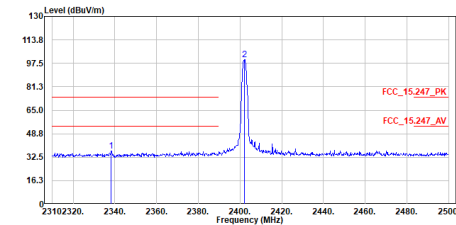


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.240	95.62	-----	-----	89.55	6.07	Peak
2	2486.320	42.99	74.00	-31.01	36.90	6.09	Peak

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_BT3M_2402MHz_H_Peak

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2402MHz
Test By :Ling Chen



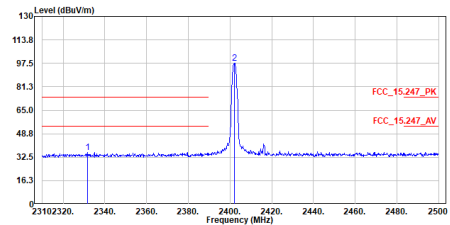
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2338.310	36.66	74.00	-37.34	30.81	5.85	Peak
2	2401.960	100.01	-----	-----	94.06	5.95	Peak

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_BT3M_2402MHz_V_Peak

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2402MHz
Test By :Ling Chen



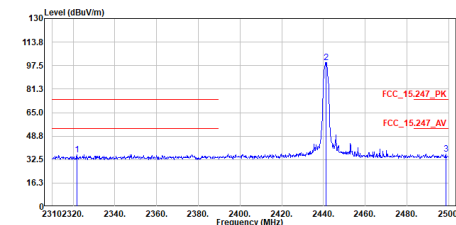
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2331.850	35.92	74.00	-38.08	30.08	5.84	Peak
2	2402.150	97.44	-----	-----	91.49	5.95	Peak

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_BT3M_2441MHz_H_Peak

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2441MHz
Test By :Ling Chen



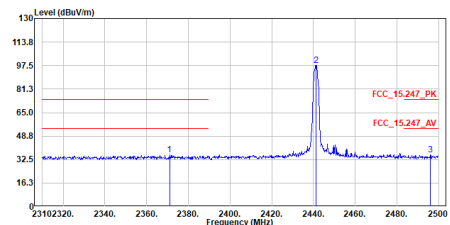
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2321.780	35.82	74.00	-38.18	29.99	5.83	Peak
2	2441.290	99.51	-----	-----	93.49	6.02	Peak
3	2496.670	36.17	74.00	-37.83	30.06	6.11	Peak

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_BT3M_2441MHz_V_Peak

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2441MHz
Test By :Ling Chen



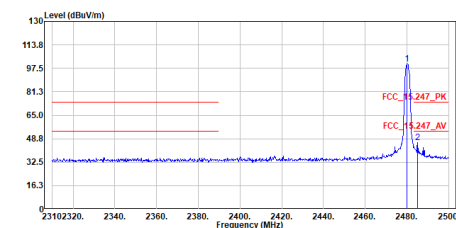
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2370.990	35.57	74.00	-38.43	29.67	5.90	Peak
2	2441.100	97.00	-----	-----	91.58	6.02	Peak
3	2496.010	35.59	74.00	-38.41	29.49	6.10	Peak

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_BT3M_2480MHz_H_Peak

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



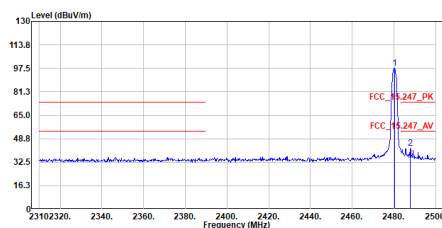
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.050	100.69	-----	-----	94.62	6.07	Peak
2	2484.990	46.25	74.00	-27.75	40.16	6.09	Peak

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_BT3M_2480MHz_V_Peak

Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



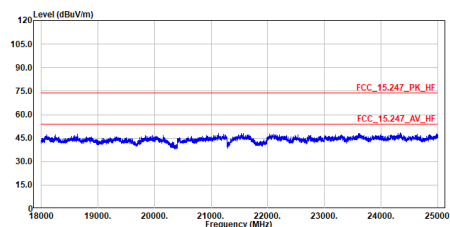
No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.240	97.72	-----	-----	91.65	6.07	Peak
2	2487.840	42.03	74.00	-31.97	35.94	6.09	Peak

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.

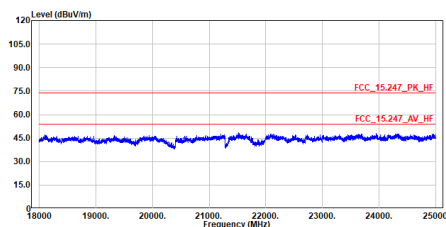
TX_BT3M_2480MHz_H

Site :HC-CB04
Condition :3m ,Horizontal
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



TX_BT3M_2480MHz_V

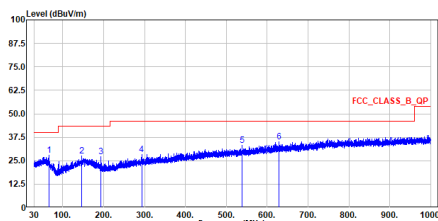
Site :HC-CB04
Condition :3m ,Vertical
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



Test Mode: Mode 2

TX_BT3M_2480MHz_H_QP

Site :HC-CB04
Condition :3m Horizontal
RB/VB(kHz):100 / 300
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



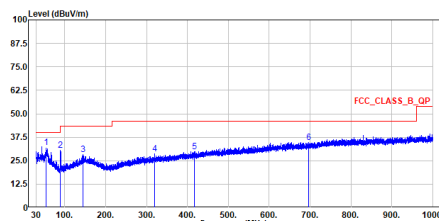
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	66.666	27.96	40.00	-12.04	51.99	-24.03	QP
2	145.333	27.70	43.50	-15.80	50.52	-22.82	QP
3	192.766	27.20	43.50	-16.30	52.59	-25.39	QP
4	292.773	28.35	46.00	-17.65	50.52	-22.17	QP
5	538.086	33.06	46.00	-12.94	49.59	-16.53	QP
6	629.072	35.04	46.00	-10.96	49.57	-14.53	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_BT3M_2480MHz_V_QP

Site :HC-CB04
Condition :3m Vertical
RB/VB(kHz):100 / 300
Mode :TX_BT3M_2480MHz
Test By :Ling Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	54.056	32.23	40.00	-7.77	54.52	-22.29	QP
2	89.073	30.66	43.50	-12.84	50.99	-20.33	QP
3	144.363	28.16	43.50	-15.34	50.93	-22.77	QP
4	320.321	28.55	46.00	-17.45	49.99	-21.44	QP
5	416.157	29.79	46.00	-16.21	48.90	-19.11	QP
6	696.293	34.77	46.00	-11.23	48.20	-13.43	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.