



Test Report No:
2430808R-RFUSV01S-B

TEST REPORT

FCC Rules&Regulations

Product Name	Wi-Fi 6 IoT Gateway
Brand Name	E d g e - c o r e
Model No.	EAP112 (XXXXX), EAP112-L (XXXXX), EAP112-H (XXXXX) (Please refer to the section 1.1 for detail.)
FCC ID	HEDEAP112
Applicant's Name / Address	Accton Technology Corporation No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Manufacturer's Name / Address (1)	Accton Technology Corporation Zhunan Factory 1F & 4F & 5F, No. 1, Keyi St., Zhunan Townhsip, Miaoli County 350, Taiwan, R.O.C.
Manufacturer's Name / Address (2)	Accton Technology Corporation No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Manufacturer's Name / Address (3)	VIETNAM ACCTON TECHNOLOGY COMPANY LIMITED Lot F1-2-3 Thang Long Industrial Park (Vinh Phuc), Tam Hop Commune Binh Xuyen District,Vinh Phuc Province, Vietnam
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	<i>Amelia Wu</i> Amelia Wu
Approved By	<i>Allen Lin</i> Allen Lin
Date of Receipt	Mar. 26, 2024
Date of Issue	Oct. 09, 2024
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	8
1.3. Testing Applied Standards.....	8
1.4. Testing Location Information	8
1.5. Measurement Uncertainty	9
1.6. List of Test Equipment	10
2. Test Configuration of EUT	12
2.1. Test Condition.....	12
2.2. Test Frequency Mode	12
2.3. Duty Cycle	13
2.4. The Worst Case Measurement Configuration.....	14
2.5. Tested System Details.....	16
2.6. Configuration of Tested System	16
3. AC Power Line Conducted Emission	18
3.1. Test Setup	18
3.2. Test Limit	18
3.3. Test Procedure	18
3.4. Test Result of AC Power Line Conducted Emission	18
4. Occupied Bandwidth & DTS Bandwidth.....	19
4.1. Test Setup	19
4.2. Test Limit	19
4.3. Test Procedures	19
4.4. Test Result of Occupied Bandwidth & DTS Bandwidth.....	19
5. Maximum Conducted Output Power	20
5.1. Test Setup	20
5.2. Test Limit	20
5.3. Test Procedures	20
5.4. Test Result of Maximum Conducted Output Power	20
6. Maximum Power Spectral Density	21
6.1. Test Setup	21

6.2.	Test Limit	21
6.3.	Test Procedures	21
6.4.	Test Result of Maximum Power Spectral Density	21
7.	Antenna Port Conducted Emission	22
7.1.	Test Setup	22
7.2.	Test Limit	22
7.3.	Test Procedure	22
7.4.	Test Result of Antenna Port Conducted Emission	22
8.	Transmitter Radiated Spurious Emission	23
8.1.	Test Setup	23
8.2.	Test Limit	24
8.3.	Test Procedure	24
8.4.	Test Result of Transmitter Radiated Spurious Emission	24
Appendix A. Test Result of AC Power Line Conducted Emission		
Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth		
Appendix C. Test Result of Maximum Conducted Output Power		
Appendix D. Test Result of Maximum Power Spectral Density		
Appendix E. Test Result of Antenna Port Conducted Emission		
Appendix F. Test Result of Transmitter Radiated Spurious Emission		
Appendix G. Test Result of Radiated Emissions Co-location		
Appendix H. 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	Oct. 09, 2024

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Occupied Bandwidth & DTS Bandwidth	PASS	-
5	Maximum Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	Antenna Port Conducted Emission	PASS	-
8	Transmitter Radiated Spurious Emission	PASS	-
Note: The EUT contains two certified RF modules, one is LTE module (brand name: Quectel, model: EM060K-GL, FCC ID: XMR2022EM060KGL), the other is HaLow module (brand name: Quectel, model: FGH100M, FCC ID: XMR2023FGH100M)			

Comments and Explanations
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Comments and Remarks

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

1. General Information

1.1. EUT Description

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

Accessories Information				
No.	Equipment Name	Brand Name	Model Name	Description
1	Wall Mount (Metal)	KWEI HSIN	123400001540A	--
2	Wall Mount (Plastic)	TUNG SHI	123400001466A	--
3	Pole-mount kit	CHENG HENG	HC1.03.01.02.333	--

The difference for each model is shown as below:

EUT	Model No.	Contains certified module	
		LTE module	HaLow module
1	EAP112 (XXXXX)	V	V
2	EAP112-L (XXXXX)	V	X
3	EAP112-H (XXXXX)	X	V

Note: The difference of "XXXXX" would be marketing strategy X can be symbol "A~Z, a~z, 1~9 or blank

Antenna Information						
Ant.	Manufacturer	Model No.	Type	Antenna Gain (dBi)		Function
				2.4GHz	5GHz	
1	ACCTON Technology Corporation	KG716-001	Dipole	4.90	5.53	WiFi 2.4GHz / WiFi 5GHz
2	ACCTON Technology Corporation	KG716-001	Dipole	4.81	5.53	WiFi 2.4GHz / WiFi 5GHz
3	ACCTON Technology Corporation	KG716-001	Dipole	5.21	5.82	Bluetooth LE / WiFi 5GHz

<WiFi 2.4GHz Function>

For IEEE 802.11b/g/n/VHT/ax Mode: (2TX, 2RX)

Both Ant. 1~Ant. 2 can be used as transmitting/receiving antennas, and they can transmit/receive signal simultaneously.

<WiFi 5GHz Function>

For IEEE 802.11a/n/ac/ax Mode: (3TX, 3RX)

Ant. 1~Ant. 3 can be used as transmitting/receiving antennas, and they can transmit/receive signal simultaneously.

<Bluetooth LE Function>

Only Ant. 3 can be use as transmit and receive antenna.

1.2. EUT Information

EUT Power Type	From Adapter / PoE			
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
AC Conduction Emission	HC-SR02	Gary Liao	23.5 / 50	2024/08/23
RF Conducted Emission	HC-SR12	Scott Chang Clemens Fang	22.1~24.8 / 50.5~55.5	2024/04/25~2024/05/03, 2024/09/10~2024/09/11
Radiated Emission	HC-CB04	Gary Liao Ling Chen Cyril Chen	20.1~26 / 40~51	2024/04/11~2024/09/06

1.5. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Test item	Uncertainty
AC Power Line Conducted Emission	± 2.34 dB
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-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	2023/12/15	2024/12/14
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2023/09/19	2024/09/18
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2024/06/03	2025/06/02
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2024/08/15	2025/08/14
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
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
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2024/06/20	2025/06/19

HC-CB04

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
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2024/05/17	2025/05/16
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2023/06/13	2024/06/12
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2024/06/11	2025/06/10
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211212A18EN	1G-18GHz	2023/11/17	2024/11/16
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2024/02/02	2025/02/01
Pre-Amplifier	EMCI	EMC01820I	980364	30M-8 GHz,20 dB	2023/06/06	2024/06/05
Pre-Amplifier	EMCI	EMC01820I	980364	30M-8 GHz,20 dB	2024/06/04	2025/06/03
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2023/07/24	2024/07/23
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2024/07/16	2025/07/15
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(11m)	Suhner	SF102_SF104	HC-CB04	30M-18 GHz	2023/08/08	2024/08/07
Coaxial Cable(11m)	Suhner	SF102_SF104	HC-CB04	30M-18 GHz	2024/08/07	2025/08/06
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB04-1	18G-40 GHz	2023/08/14	2024/08/13
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB04-1	18G-40 GHz	2024/08/13	2025/08/12
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

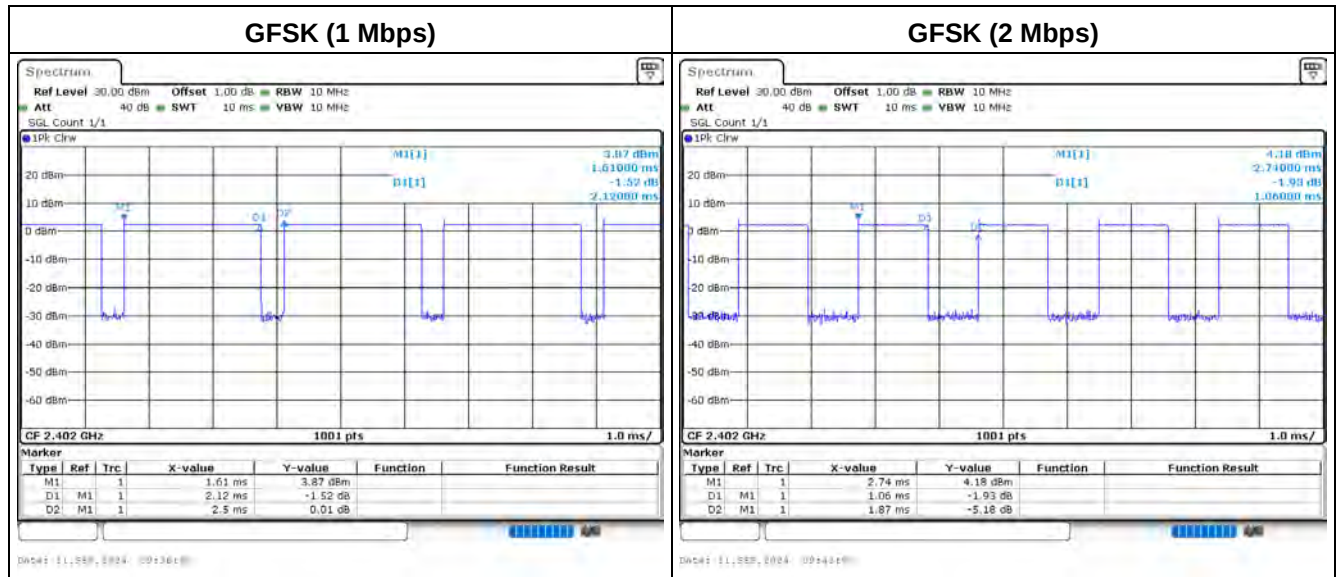
2.2. Test Frequency Mode

Test Software Version	BTool v1.42.18
-----------------------	----------------

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

2.3. Duty Cycle

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
GFSK (1 Mbps)	2.120	2.500	84.80	0.72	0.472
GFSK (2 Mbps)	1.060	1.870	56.68	2.47	0.943



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	EUT 1 + Adapter
2	EUT 1 + PoE
3	EUT 2 + Adapter
4	EUT 2 + PoE
5	EUT 3 + Adapter
6	EUT 3 + PoE

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
1	EUT 1 + Adapter
2	EUT 1 + PoE
3	EUT 2 + Adapter
4	EUT 3 + Adapter
Operating Mode > 1GHz	Transmit
1	EUT 1 + Adapter
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.	

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

Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	Transmit
1	WiFi 2.4 GHz + WiFi 5 GHz + Bluetooth LE + WWAN LTE + Halow
Refer to DEKRA Test Report No.: 2430808R-RFUSV17S-A for Co-location RF Exposure Evaluation.	

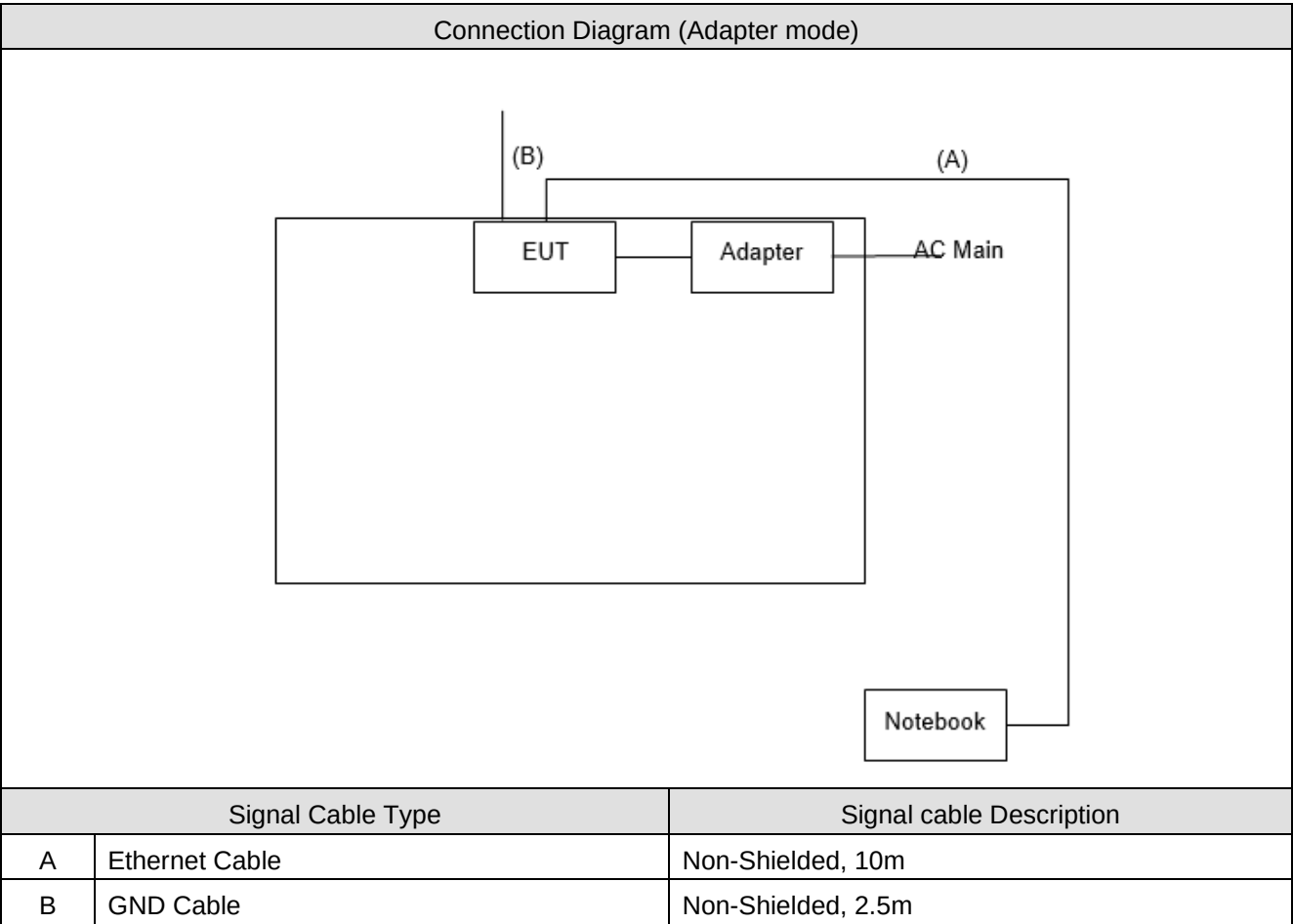
Note:

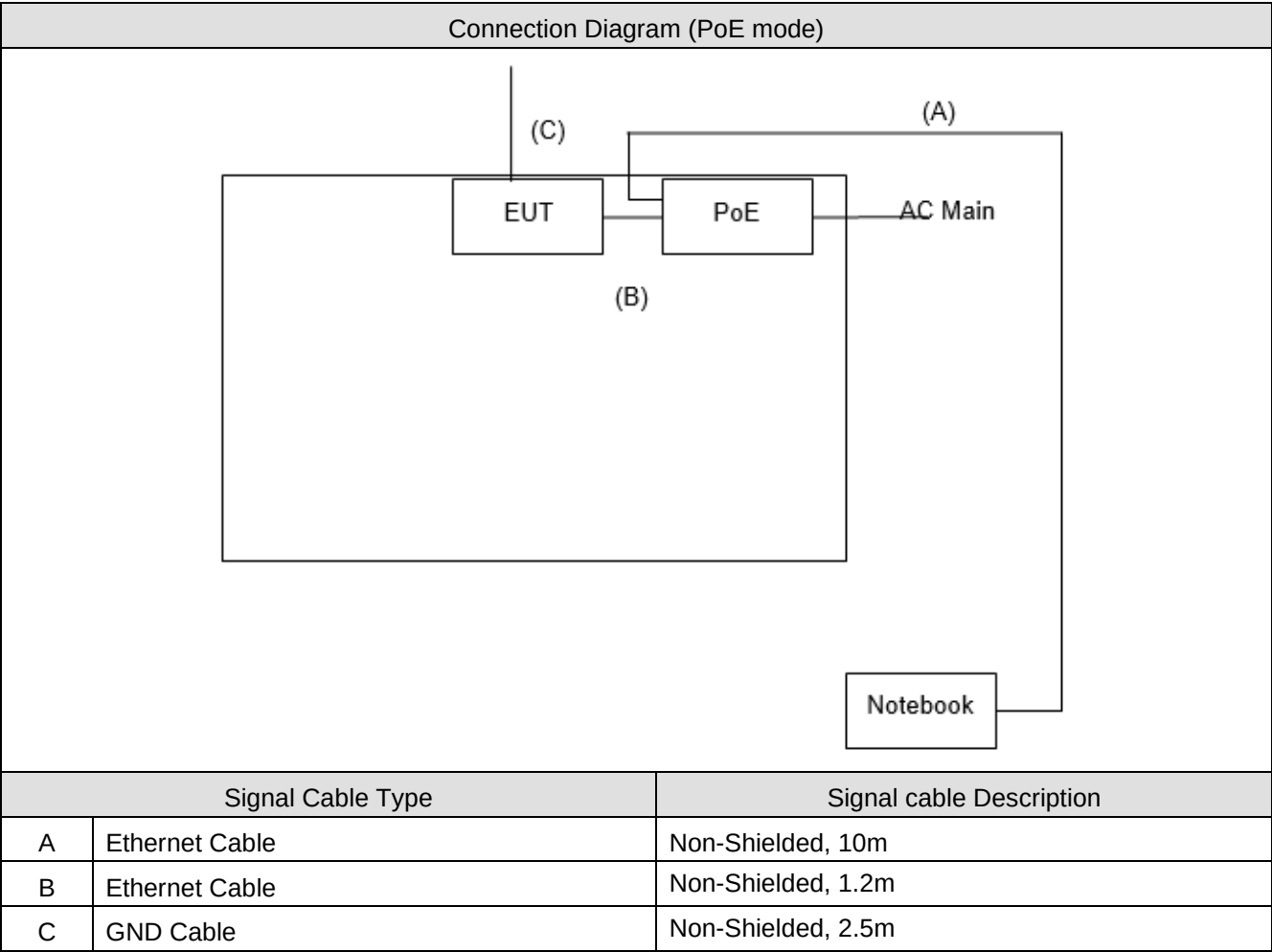
1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. For radiated spurious emission below 1 GHz and AC power line conducted emission have performed all modes of operation were investigated and the worst-case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

2.5. Tested System Details

No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	ASUS	E402S	GBN0CV14W224476

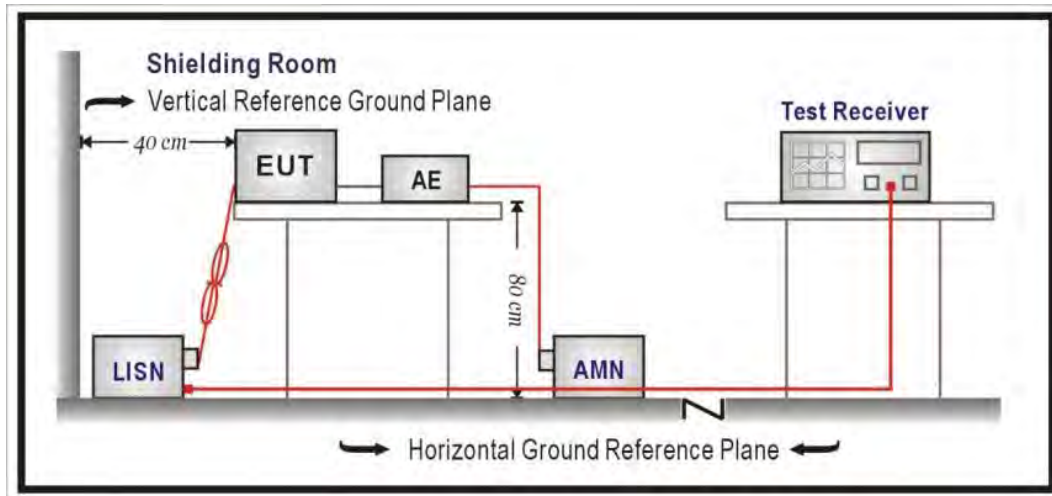
2.6. Configuration of Tested System





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

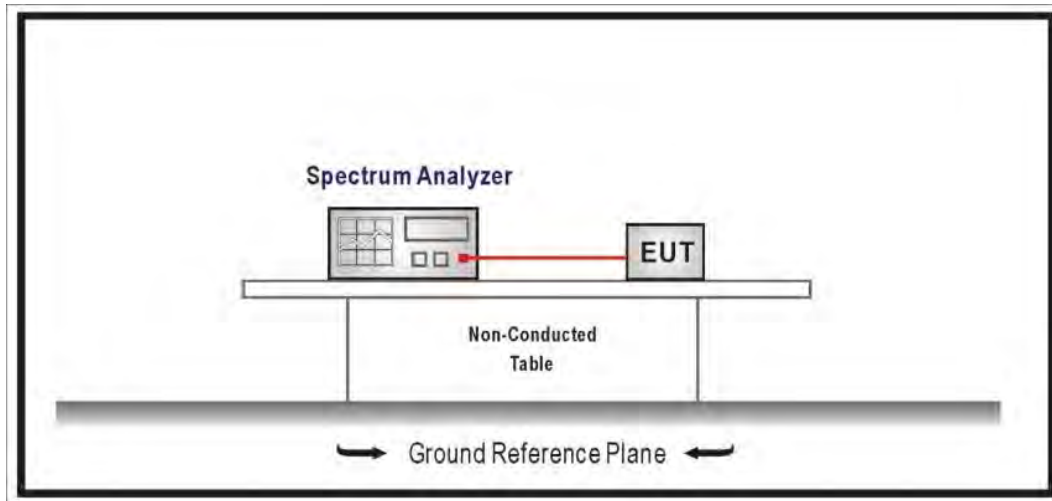
The EUT was setup according to ANSI C63.10: 2013 for AC Power Line Conducted Emissions.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. Occupied Bandwidth & DTS Bandwidth

4.1. Test Setup



4.2. Test Limit

The 6 dB bandwidth: ≥ 500 kHz.

Occupied Bandwidth: N/A

4.3. Test Procedures

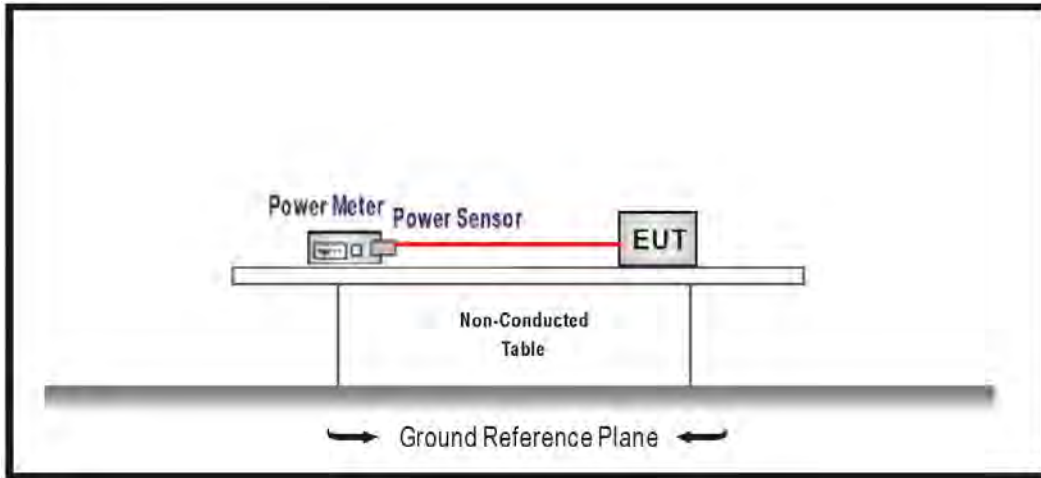
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix B

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

The Maximum Conducted Output Power shall be less 1 Watt.

5.3. Test Procedures

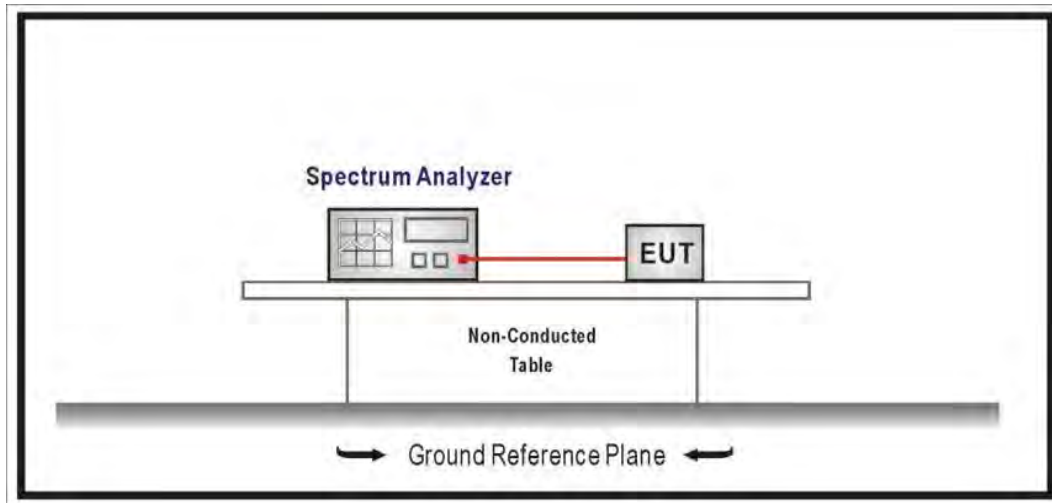
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Conducted Output Power

Refer as Appendix C

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

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

6.3. Test Procedures

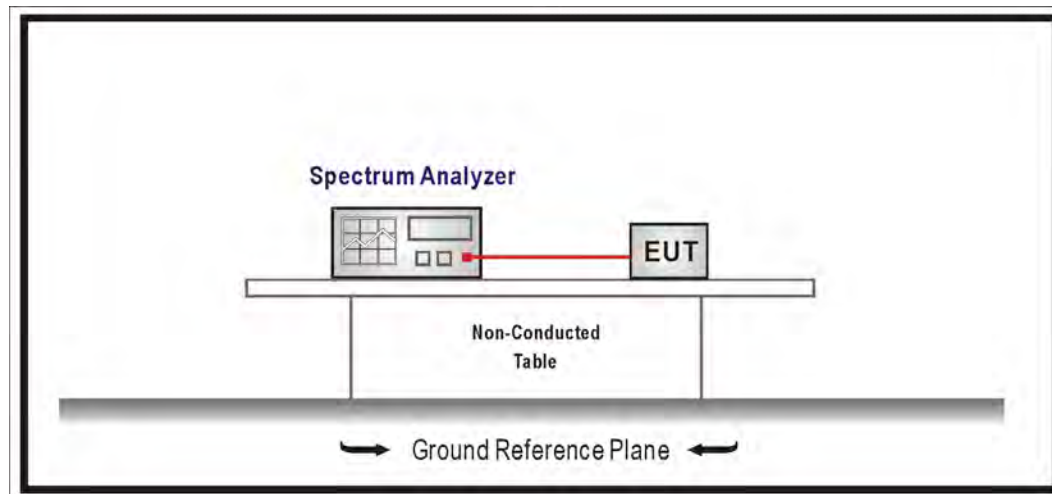
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

6.4. Test Result of Maximum Power Spectral Density

Refer as Appendix D

7. Antenna Port Conducted Emission

7.1. Test Setup



7.2. Test Limit

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

Remarks:

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

7.3. Test Procedure

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

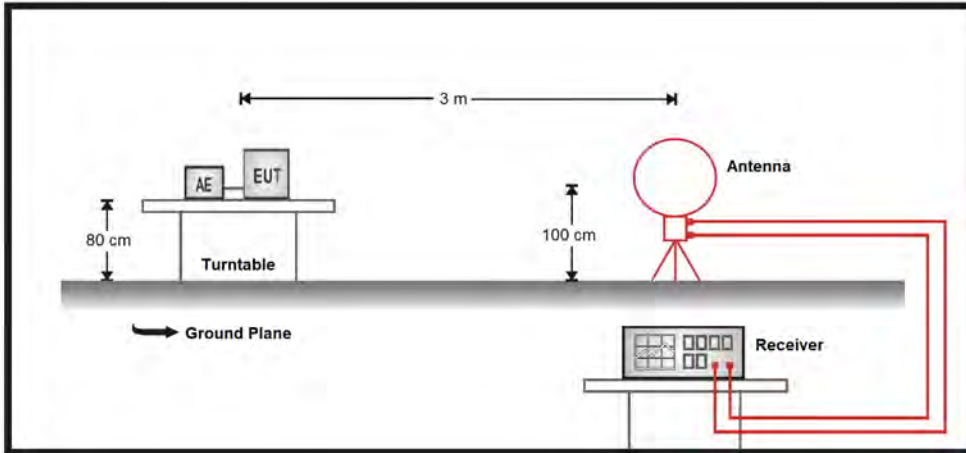
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

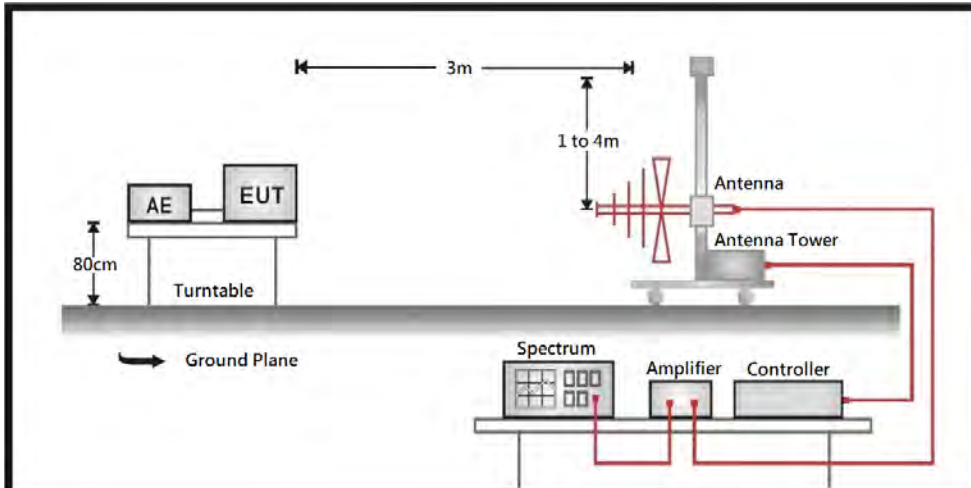
8. Transmitter Radiated Spurious Emission

8.1. Test Setup

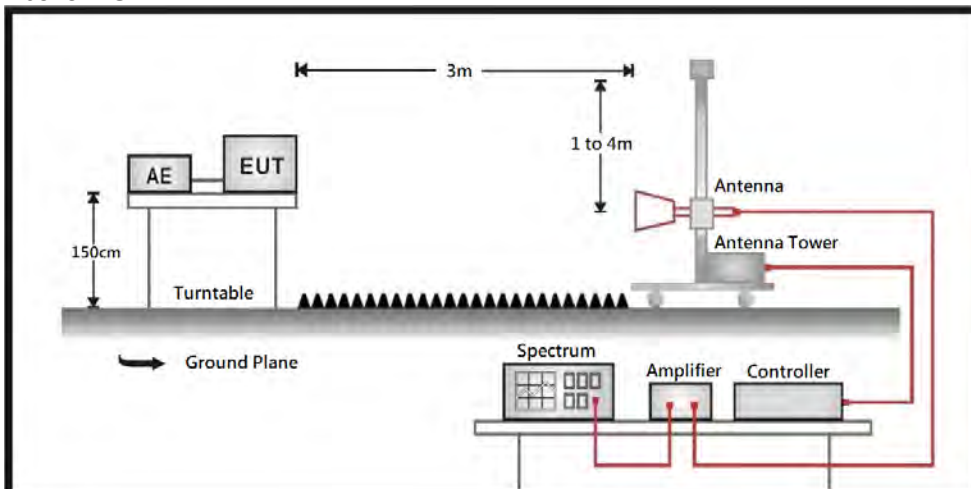
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



8.2. Test Limit

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

Remarks:

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

8.3. Test Procedure

The EUT was setup according to ANSI C63.10: 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 from 9 kHz(include The the lowest oscillator frequency generated within the device up to the 10th harmonic) to 1000 MHz, the limit shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limit shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

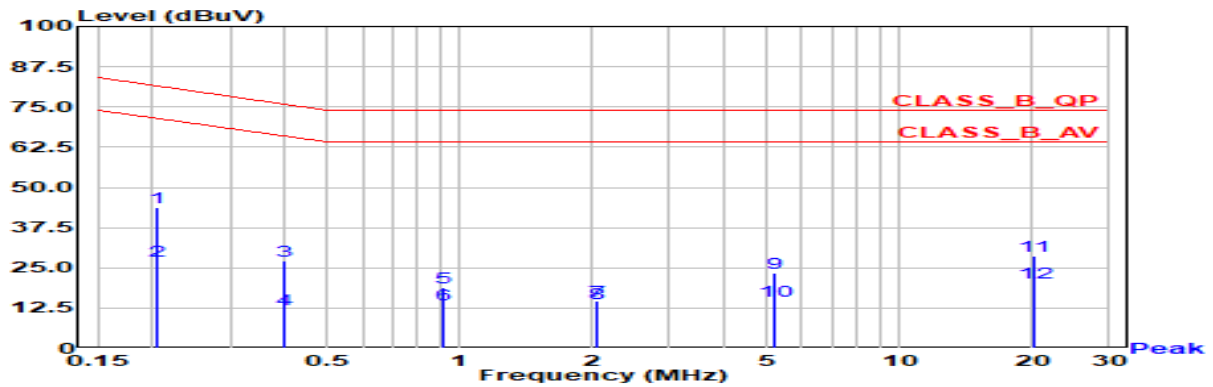
The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

8.4. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix F

Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode	Mode 1: EUT 1 + Adapter	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

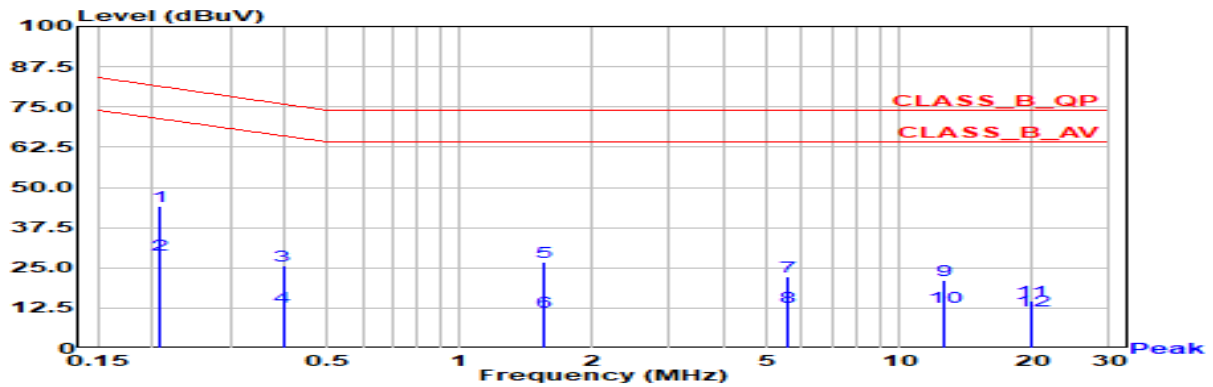


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
*1	0.206	43.75	81.38	-37.63	33.56	10.19	QP
2	0.206	27.09	71.38	-44.29	16.90	10.19	AV
3	0.401	27.28	75.84	-48.56	17.32	9.96	QP
4	0.401	12.21	65.84	-53.63	2.25	9.96	AV
5	0.912	18.99	74.00	-55.01	9.16	9.84	QP
6	0.912	13.76	64.00	-50.24	3.92	9.84	AV
7	2.044	14.77	74.00	-59.23	4.86	9.91	QP
8	2.044	14.12	64.00	-49.88	4.21	9.91	AV
9	5.214	23.39	74.00	-50.61	13.48	9.91	QP
10	5.214	14.67	64.00	-49.33	4.75	9.91	AV
11	20.137	28.60	74.00	-45.40	18.39	10.22	QP
12	20.137	20.54	64.00	-43.46	10.32	10.22	AV

Remark:

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 1: EUT 1 + Adapter	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		

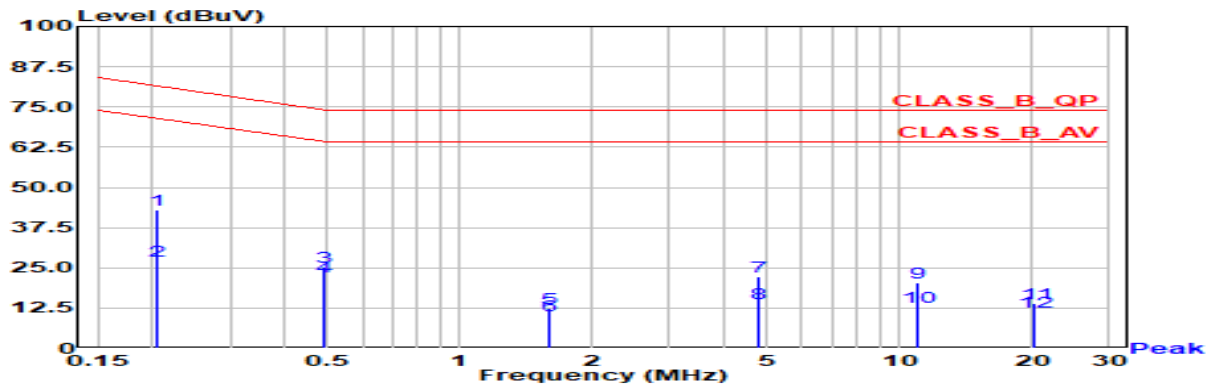


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.207	44.29	81.32	-37.03	34.10	10.19	QP
2	0.207	29.12	71.32	-42.20	18.93	10.19	AV
3	0.396	25.68	75.94	-50.26	15.72	9.96	QP
4	0.396	12.76	65.94	-53.18	2.80	9.96	AV
5	1.543	26.61	74.00	-47.39	16.74	9.87	QP
6	1.543	11.40	64.00	-52.60	1.52	9.87	AV
7	5.557	22.20	74.00	-51.80	12.28	9.92	QP
8	5.557	12.96	64.00	-51.04	3.04	9.92	AV
9	12.690	20.98	74.00	-53.02	10.92	10.06	QP
10	12.690	12.76	64.00	-51.24	2.70	10.06	AV
11	19.912	14.88	74.00	-59.12	4.67	10.21	QP
12	19.912	11.84	64.00	-52.16	1.63	10.21	AV

Remark:

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: EUT 1 + PoE	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

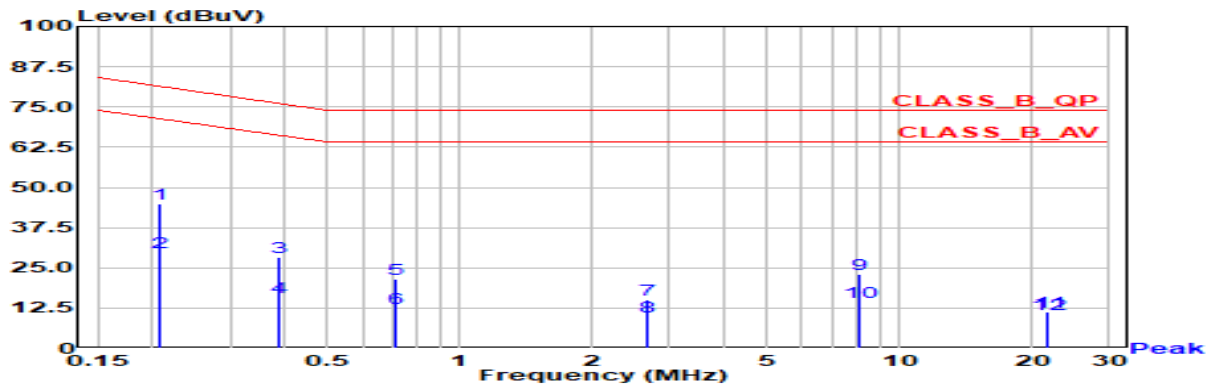


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.204	43.07	81.46	-38.39	32.88	10.19	QP
2	0.204	27.03	71.46	-44.43	16.84	10.19	AV
3	0.493	25.16	74.12	-48.96	15.24	9.92	QP
4	0.493	22.17	64.12	-41.95	12.25	9.92	AV
5	1.587	12.40	74.00	-61.60	2.52	9.88	QP
6	1.587	10.27	64.00	-53.73	0.40	9.88	AV
7	4.787	22.40	74.00	-51.60	12.49	9.91	QP
8	4.787	13.92	64.00	-50.08	4.01	9.91	AV
9	10.999	20.39	74.00	-53.61	10.37	10.02	QP
10	10.999	12.93	64.00	-51.07	2.91	10.02	AV
11	20.362	14.01	74.00	-59.99	3.79	10.22	QP
12	20.362	11.41	64.00	-52.59	1.19	10.22	AV

Remark:

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: EUT 1 + PoE	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		

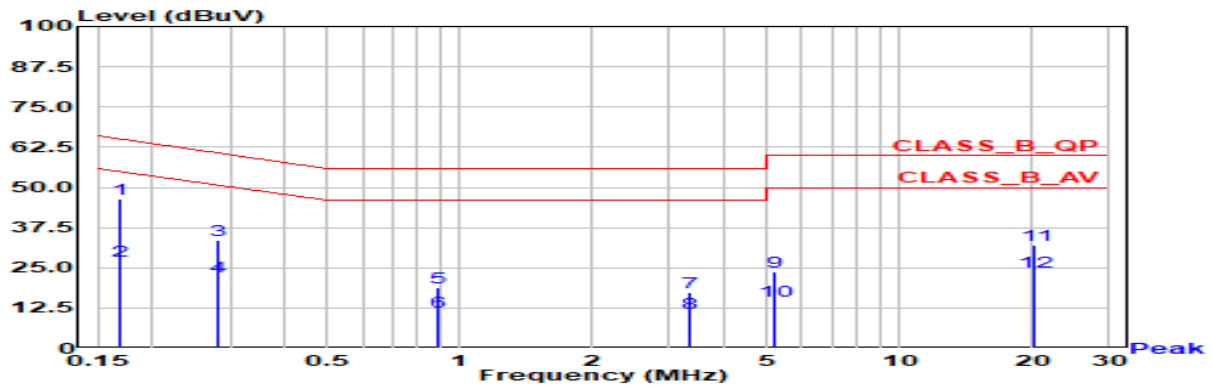


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.206	44.84	81.35	-36.51	34.65	10.19	QP
2	0.206	29.70	71.35	-41.65	19.51	10.19	AV
3	0.388	28.13	76.11	-47.98	18.16	9.97	QP
4	0.388	15.85	66.11	-50.27	5.88	9.97	AV
5	0.711	21.54	74.00	-52.46	11.67	9.87	QP
6	0.711	12.50	64.00	-51.50	2.64	9.87	AV
7	2.682	15.03	74.00	-58.97	5.13	9.90	QP
8	2.682	9.96	64.00	-54.04	0.05	9.90	AV
9	8.128	22.95	74.00	-51.05	12.99	9.96	QP
10	8.128	14.52	64.00	-49.48	4.57	9.96	AV
11	21.785	11.34	74.00	-62.66	1.06	10.28	QP
12	21.785	10.48	64.00	-53.52	0.20	10.28	AV

Remark:

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 3: EUT 2 + Adapter	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

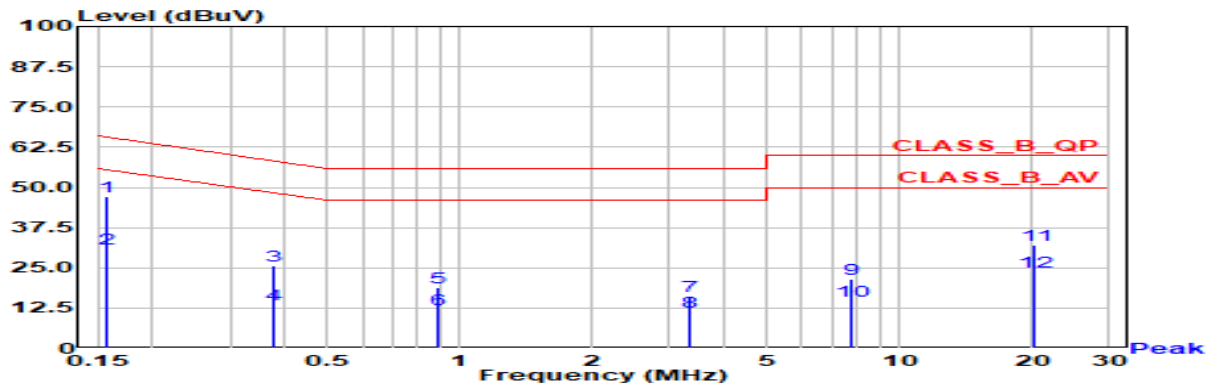


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
*1	0.169	46.38	65.03	-18.66	36.71	9.67	QP
2	0.169	27.10	55.03	-27.93	17.43	9.67	AV
3	0.283	33.45	60.72	-27.26	23.78	9.67	QP
4	0.283	22.41	50.72	-28.31	12.74	9.67	AV
5	0.894	19.03	56.00	-36.97	9.34	9.69	QP
6	0.894	11.50	46.00	-34.50	1.80	9.69	AV
7	3.311	17.33	56.00	-38.67	7.42	9.91	QP
8	3.311	10.85	46.00	-35.15	0.94	9.91	AV
9	5.194	23.76	60.00	-36.24	13.79	9.96	QP
10	5.194	14.76	50.00	-35.24	4.79	9.96	AV
11	20.376	32.03	60.00	-27.97	21.77	10.26	QP
12	20.376	23.86	50.00	-26.14	13.61	10.26	AV

Remark:

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 3: EUT 2 + Adapter	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		

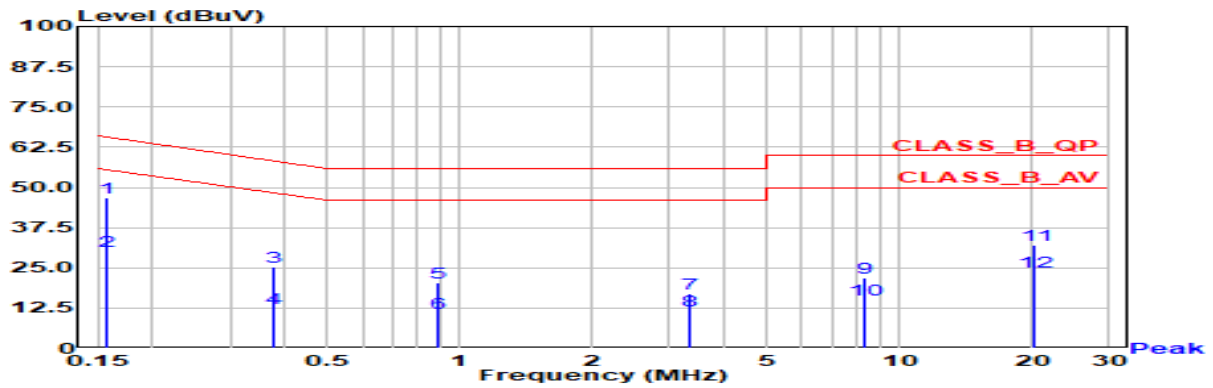


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
*1	0.158	47.28	65.56	-18.28	37.61	9.67	QP
2	0.158	30.76	55.56	-24.80	21.09	9.67	AV
3	0.379	25.52	58.30	-32.78	15.85	9.67	QP
4	0.379	13.50	48.30	-34.79	3.83	9.67	AV
5	0.894	18.69	56.00	-37.31	9.00	9.69	QP
6	0.894	12.09	46.00	-33.91	2.40	9.69	AV
7	3.311	16.10	56.00	-39.90	6.19	9.91	QP
8	3.311	11.45	46.00	-34.55	1.54	9.91	AV
9	7.769	21.55	60.00	-38.45	11.51	10.03	QP
10	7.769	14.58	50.00	-35.42	4.54	10.03	AV
11	20.377	32.19	60.00	-27.81	21.93	10.26	QP
12	20.377	23.84	50.00	-26.16	13.58	10.26	AV

Remark:

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 4: EUT 2 + PoE	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

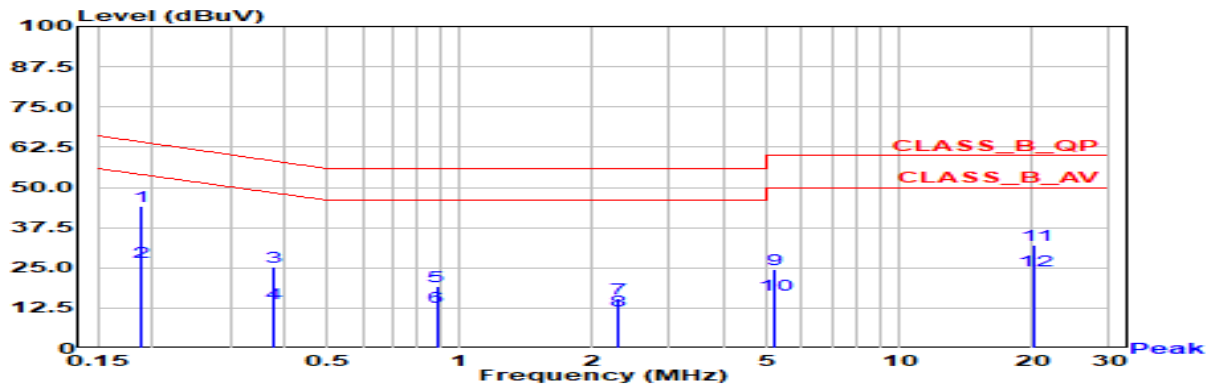


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.158	46.97	65.56	-18.59	37.30	9.67	QP
2	0.158	30.19	55.56	-25.37	20.52	9.67	AV
3	0.379	25.35	58.30	-32.95	15.68	9.67	QP
4	0.379	12.32	48.30	-35.98	2.65	9.67	AV
5	0.894	20.33	56.00	-35.67	10.63	9.69	QP
6	0.894	10.93	46.00	-35.07	1.24	9.69	AV
7	3.311	17.07	56.00	-38.93	7.16	9.91	QP
8	3.311	11.51	46.00	-34.49	1.60	9.91	AV
9	8.278	21.85	60.00	-38.15	11.80	10.04	QP
10	8.278	15.09	50.00	-34.91	5.05	10.04	AV
11	20.376	32.13	60.00	-27.87	21.87	10.26	QP
12	20.376	23.95	50.00	-26.05	13.70	10.26	AV

Remark:

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 4: EUT 2 + PoE	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		

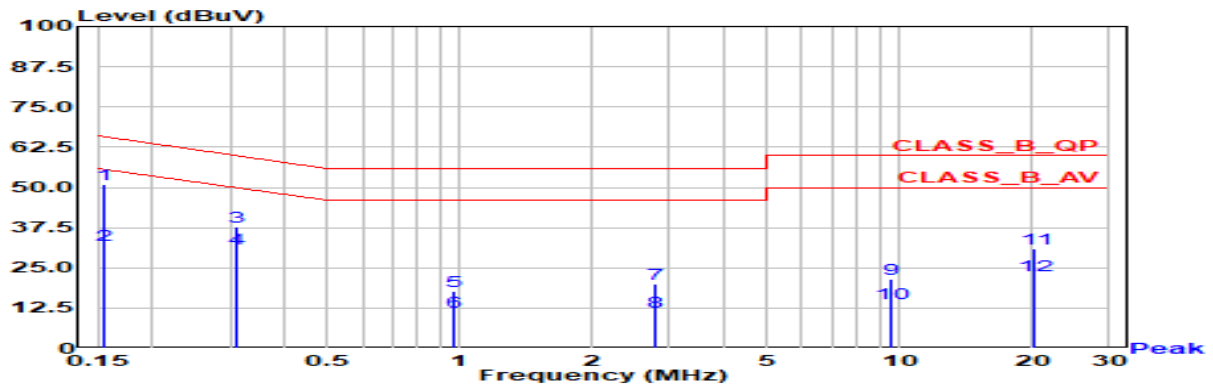


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
*1	0.189	44.12	64.06	-19.94	34.45	9.67	QP
2	0.189	26.69	54.06	-27.38	17.02	9.67	AV
3	0.379	25.46	58.30	-32.84	15.79	9.67	QP
4	0.379	13.80	48.30	-34.50	4.13	9.67	AV
5	0.885	19.12	56.00	-36.88	9.43	9.69	QP
6	0.885	12.67	46.00	-33.33	2.97	9.69	AV
7	2.297	15.33	56.00	-40.67	5.45	9.88	QP
8	2.297	11.59	46.00	-34.41	1.71	9.88	AV
9	5.193	24.57	60.00	-35.43	14.60	9.96	QP
10	5.193	16.52	50.00	-33.48	6.56	9.96	AV
11	20.376	32.22	60.00	-27.78	21.97	10.26	QP
12	20.376	24.01	50.00	-25.99	13.76	10.26	AV

Remark:

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 5: EUT 3 + Adapter	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

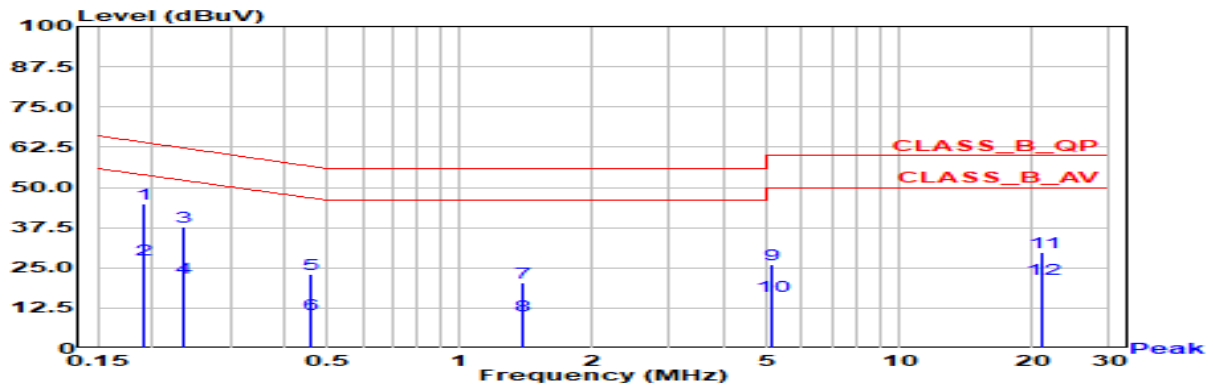


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
*1	0.155	51.01	65.73	-14.72	41.34	9.67	QP
2	0.155	31.97	55.73	-23.76	22.30	9.67	AV
3	0.310	37.59	59.97	-22.38	27.92	9.67	QP
4	0.310	30.76	49.97	-19.21	21.09	9.67	AV
5	0.975	17.73	56.00	-38.27	8.04	9.70	QP
6	0.975	11.49	46.00	-34.51	1.80	9.70	AV
7	2.765	20.10	56.00	-35.90	10.21	9.89	QP
8	2.765	11.19	46.00	-34.81	1.30	9.89	AV
9	9.519	21.52	60.00	-38.48	11.44	10.08	QP
10	9.519	13.78	50.00	-36.22	3.71	10.08	AV
11	20.302	30.88	60.00	-29.12	20.62	10.25	QP
12	20.302	22.68	50.00	-27.32	12.43	10.25	AV

Remark:

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 5: EUT 3 + Adapter	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		

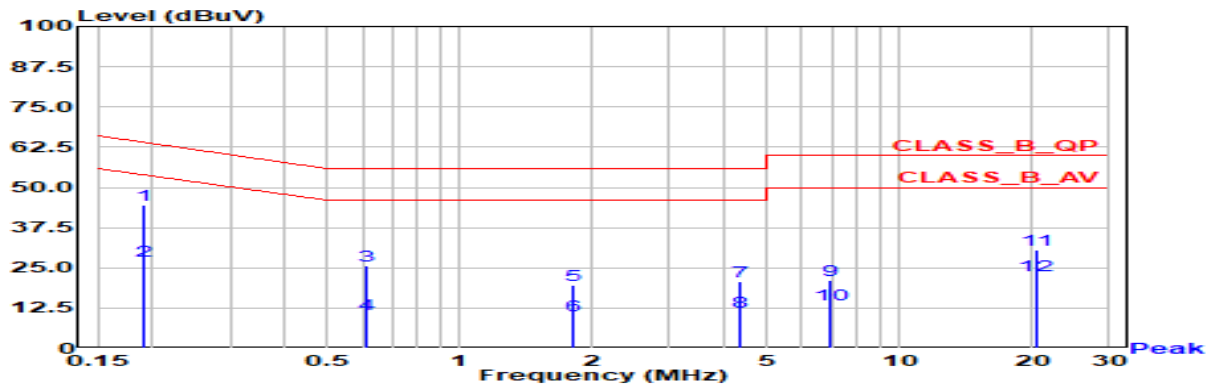


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.190	44.80	64.02	-19.22	35.13	9.67	QP
2	0.190	27.55	54.02	-26.47	17.88	9.67	AV
3	0.237	37.78	62.21	-24.43	28.11	9.67	QP
4	0.237	22.06	52.21	-30.16	12.39	9.67	AV
5	0.456	22.93	56.76	-33.83	13.26	9.67	QP
6	0.456	10.43	46.76	-36.33	0.76	9.67	AV
7	1.396	20.36	56.00	-35.64	10.60	9.77	QP
8	1.396	10.20	46.00	-35.80	0.44	9.77	AV
9	5.139	25.98	60.00	-34.02	16.01	9.96	QP
10	5.139	16.33	50.00	-33.67	6.37	9.96	AV
11	21.147	29.83	60.00	-30.17	19.57	10.27	QP
12	21.147	21.64	50.00	-28.36	11.37	10.27	AV

Remark:

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 6: EUT 2 + PoE	Phase	Line
Test Condition	GFSK (1 Mbps) / 2440 MHz		

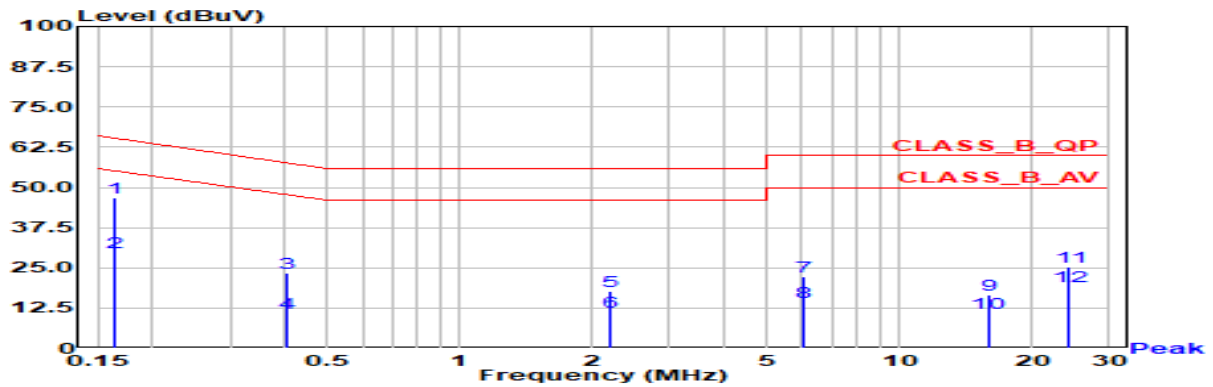


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.190	44.46	64.02	-19.56	34.79	9.67	QP
2	0.190	27.16	54.02	-26.86	17.49	9.67	AV
3	0.611	25.81	56.00	-30.19	16.14	9.68	QP
4	0.611	10.60	46.00	-35.40	0.92	9.68	AV
5	1.800	19.45	56.00	-36.55	9.62	9.84	QP
6	1.800	10.28	46.00	-35.72	0.45	9.84	AV
7	4.360	20.61	56.00	-35.39	10.67	9.94	QP
8	4.360	11.19	46.00	-34.81	1.25	9.94	AV
9	6.988	21.25	60.00	-38.75	11.24	10.01	QP
10	6.988	13.69	50.00	-36.31	3.67	10.01	AV
11	20.379	30.66	60.00	-29.34	20.41	10.26	QP
12	20.379	22.69	50.00	-27.31	12.44	10.26	AV

Remark:

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 6: EUT 2 + PoE	Phase	Neutral
Test Condition	GFSK (1 Mbps) / 2440 MHz		



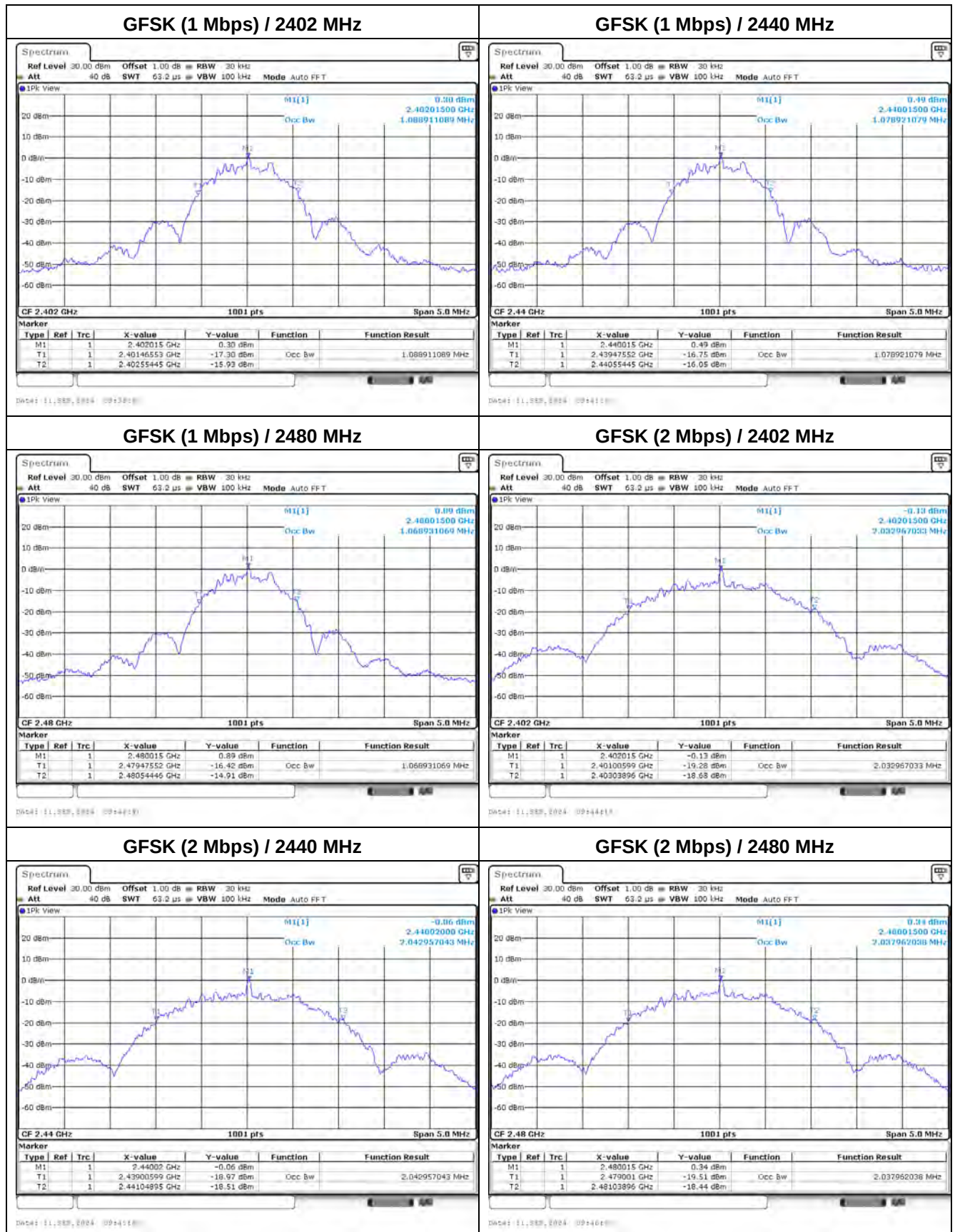
No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.163	46.72	65.30	-18.58	37.05	9.67	QP
2	0.163	29.64	55.30	-25.66	19.97	9.67	AV
3	0.406	23.29	57.73	-34.44	13.62	9.67	QP
4	0.406	11.09	47.73	-36.64	1.42	9.67	AV
5	2.202	17.91	56.00	-38.09	8.04	9.88	QP
6	2.202	11.49	46.00	-34.51	1.62	9.88	AV
7	6.056	22.10	60.00	-37.90	12.11	9.99	QP
8	6.056	14.49	50.00	-35.51	4.51	9.99	AV
9	15.886	16.76	60.00	-43.24	6.55	10.20	QP
10	15.886	11.00	50.00	-39.00	0.79	10.20	AV
11	24.401	25.20	60.00	-34.80	14.88	10.32	QP
12	24.401	19.28	50.00	-30.72	8.97	10.32	AV

Remark:

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.1 Test Result of Occupied Bandwidth

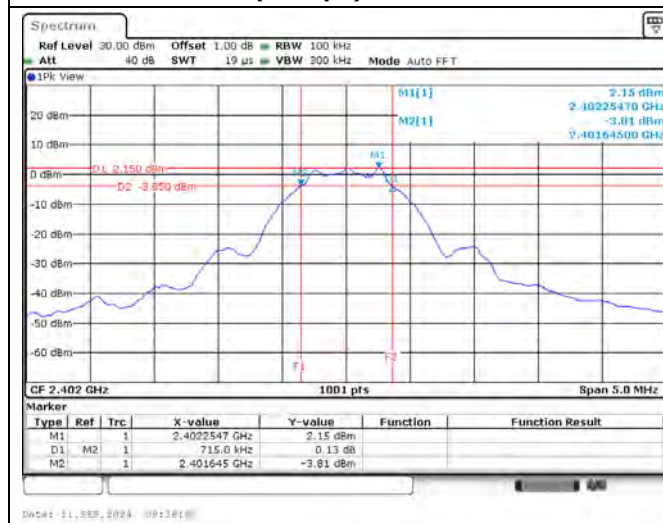
Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
GFSK (1 Mbps)	2402	1.088	-
	2440	1.078	-
	2480	1.068	-
GFSK (2 Mbps)	2402	2.032	-
	2440	2.042	-
	2480	2.037	-



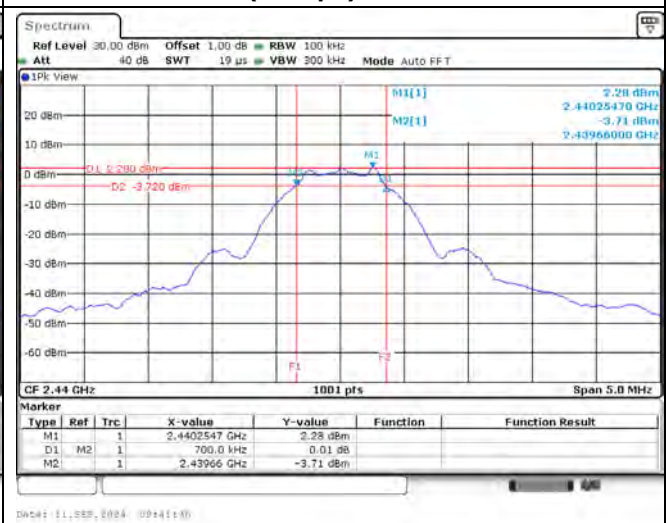
Appendix B.2 Test Result of DTS Bandwidth

Modulation	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
GFSK (1 Mbps)	2402	0.715	0.50	Pass
	2440	0.700	0.50	Pass
	2480	0.675	0.50	Pass
GFSK (2 Mbps)	2402	1.135	0.50	Pass
	2440	1.150	0.50	Pass
	2480	1.140	0.50	Pass

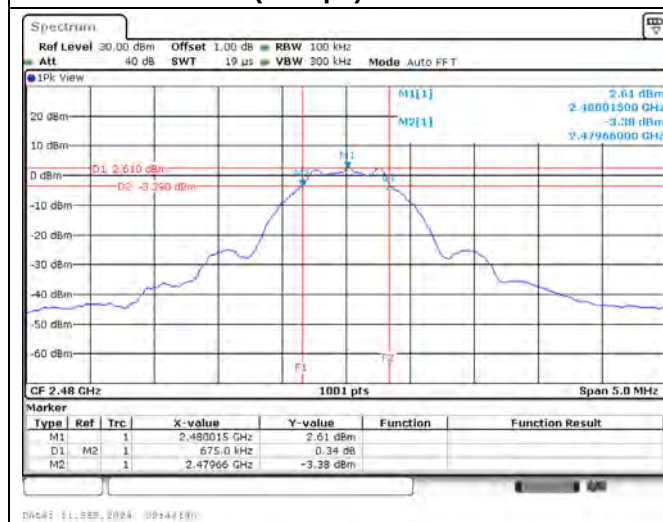
GFSK (1 Mbps) / 2402 MHz



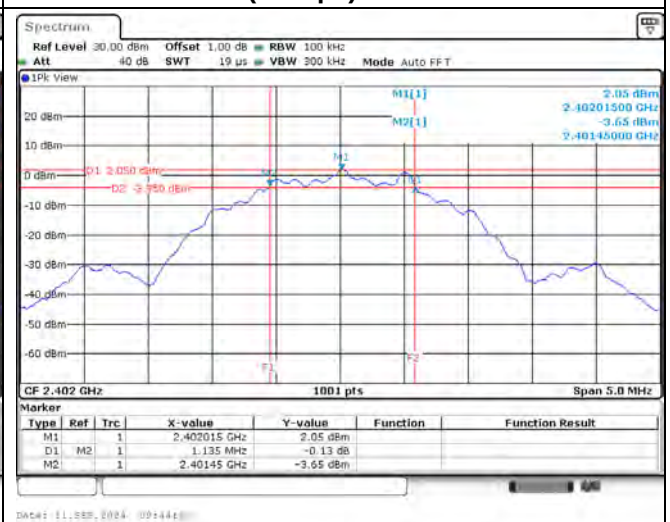
GFSK (1 Mbps) / 2440 MHz



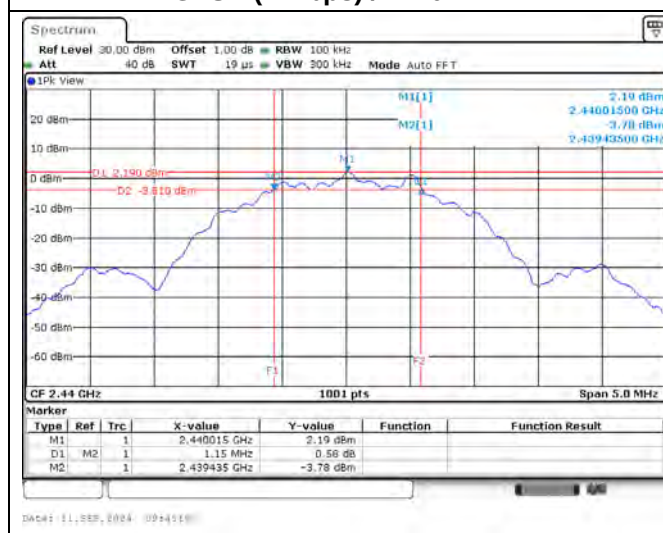
GFSK (1 Mbps) / 2480 MHz



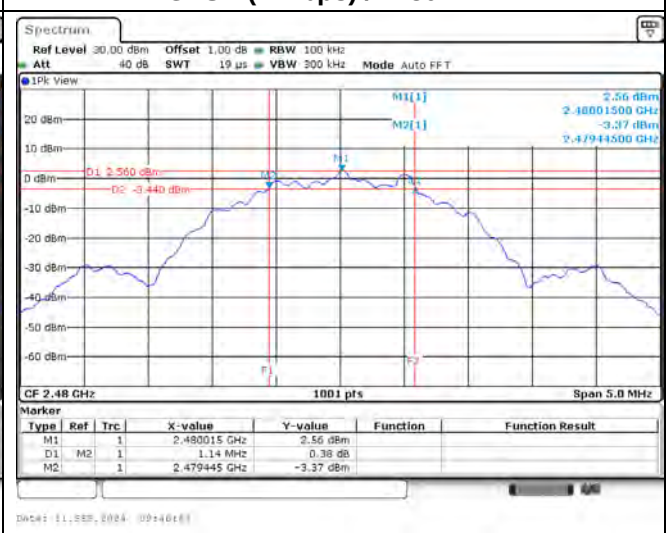
GFSK (2 Mbps) / 2402 MHz



GFSK (2 Mbps) / 2440 MHz



GFSK (2 Mbps) / 2480 MHz



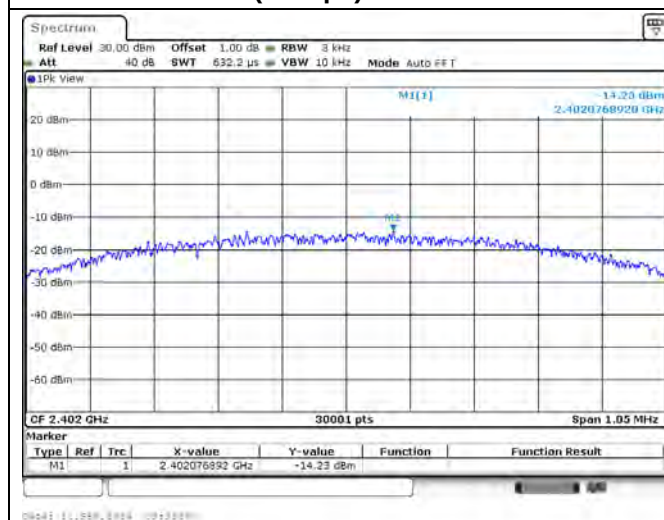
Appendix C. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Result
GFSK (1 Mbps)	2402	1.960	30.00	Pass
	2440	2.200	30.00	Pass
	2480	2.550	30.00	Pass
GFSK (2 Mbps)	2402	1.970	30.00	Pass
	2440	2.210	30.00	Pass
	2480	2.580	30.00	Pass

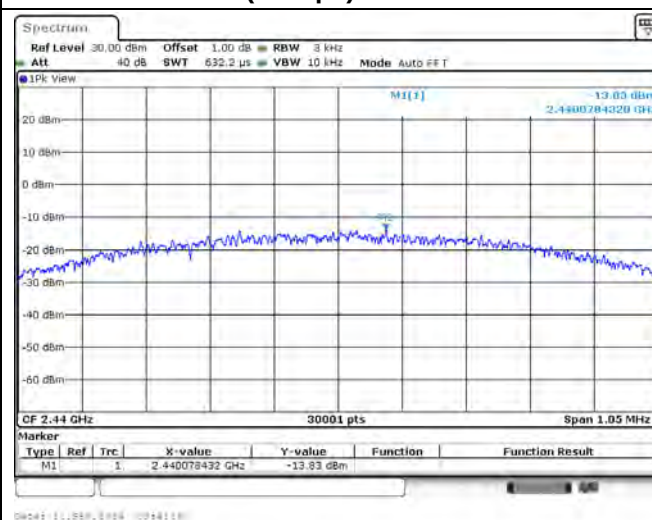
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Measure Value (dBm/RBW)	Limit (dBm/3kHz)	Result
GFSK (1 Mbps)	2402	-14.230	8.00	Pass
	2440	-13.830	8.00	Pass
	2480	-13.230	8.00	Pass
GFSK (2 Mbps)	2402	-15.200	8.00	Pass
	2440	-15.310	8.00	Pass
	2480	-14.150	8.00	Pass

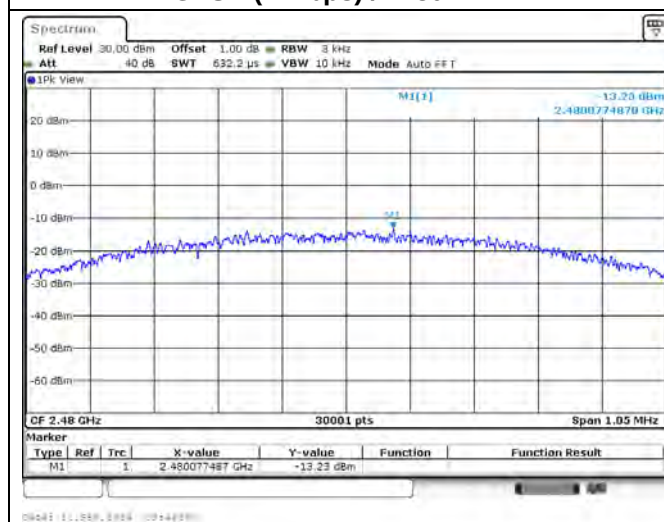
GFSK (1 Mbps) / 2402 MHz



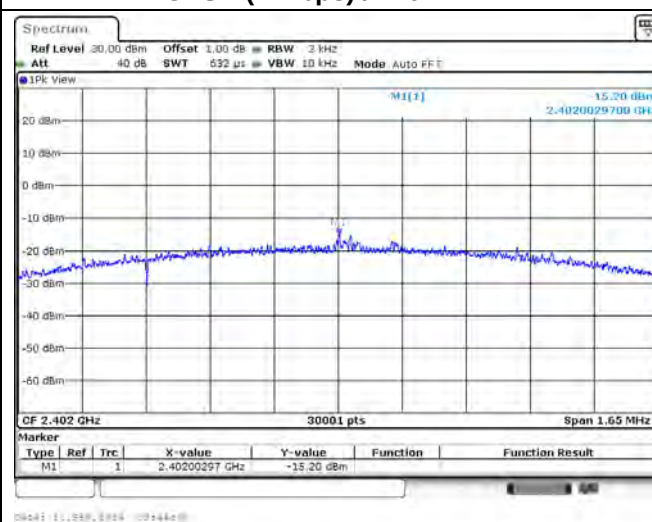
GFSK (1 Mbps) / 2440 MHz



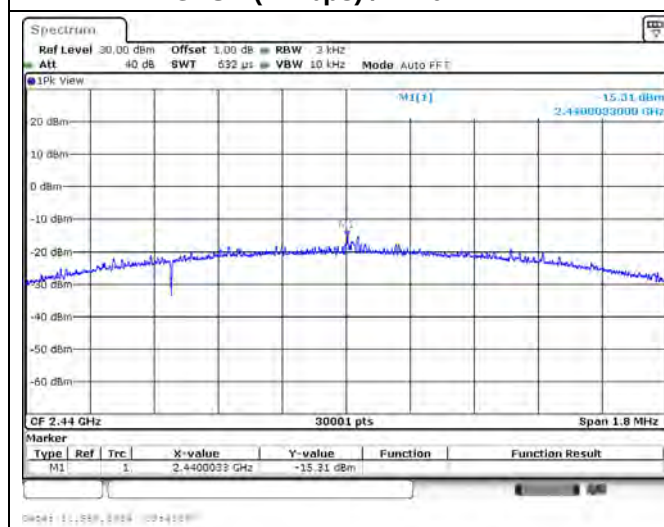
GFSK (1 Mbps) / 2480 MHz



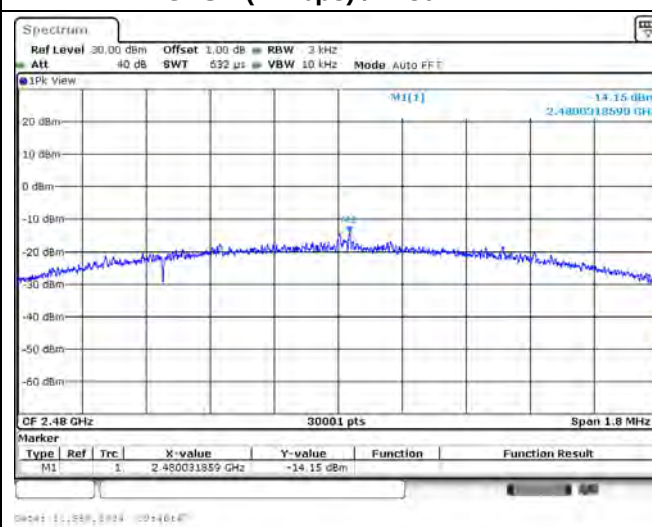
GFSK (2 Mbps) / 2402 MHz



GFSK (2 Mbps) / 2440 MHz

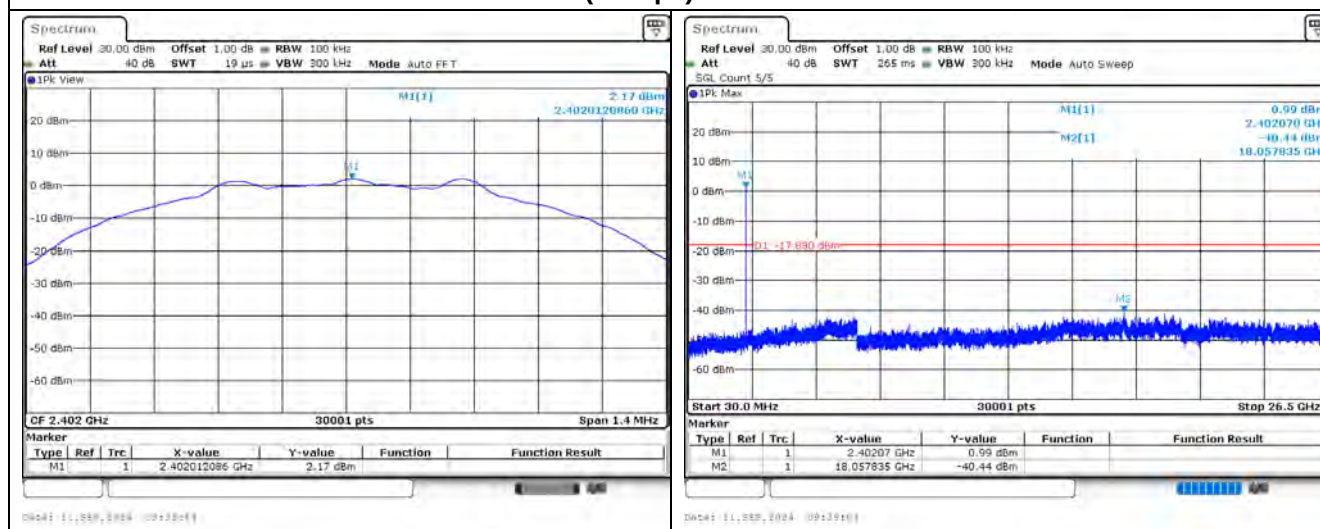


GFSK (2 Mbps) / 2480 MHz

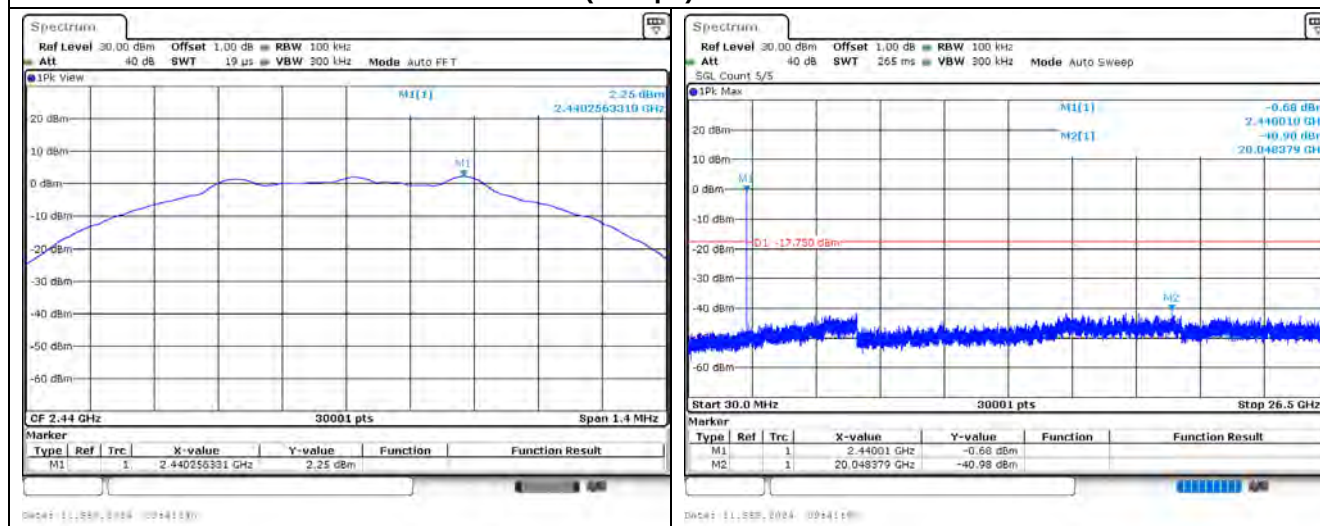


Appendix E. Test Result of Antenna Port Conducted Emission

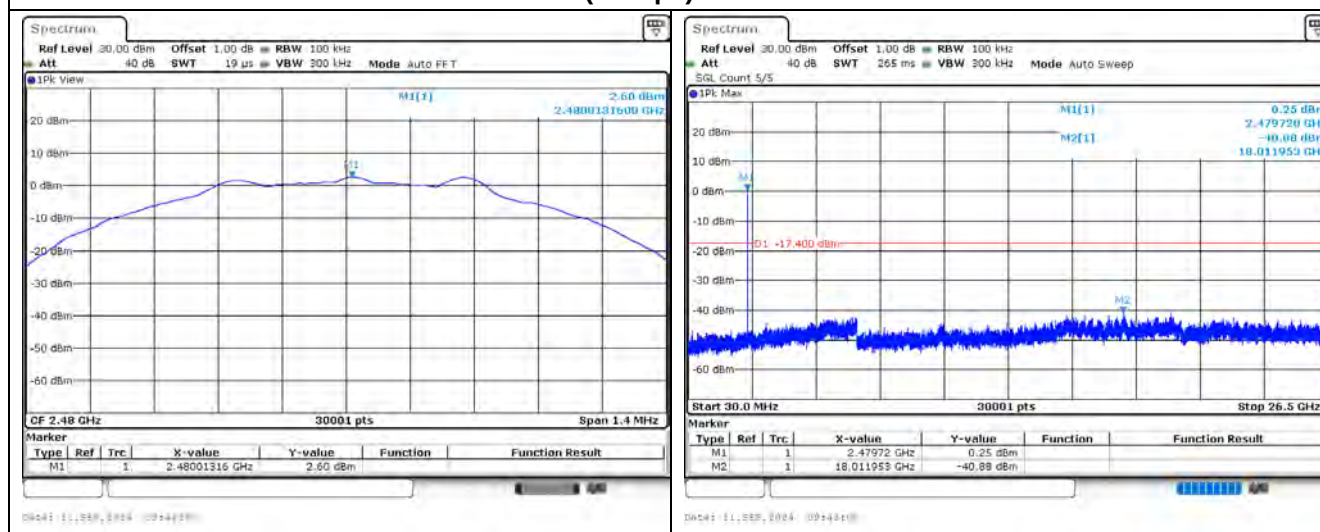
GFSK (1 Mbps) / 2402 MHz



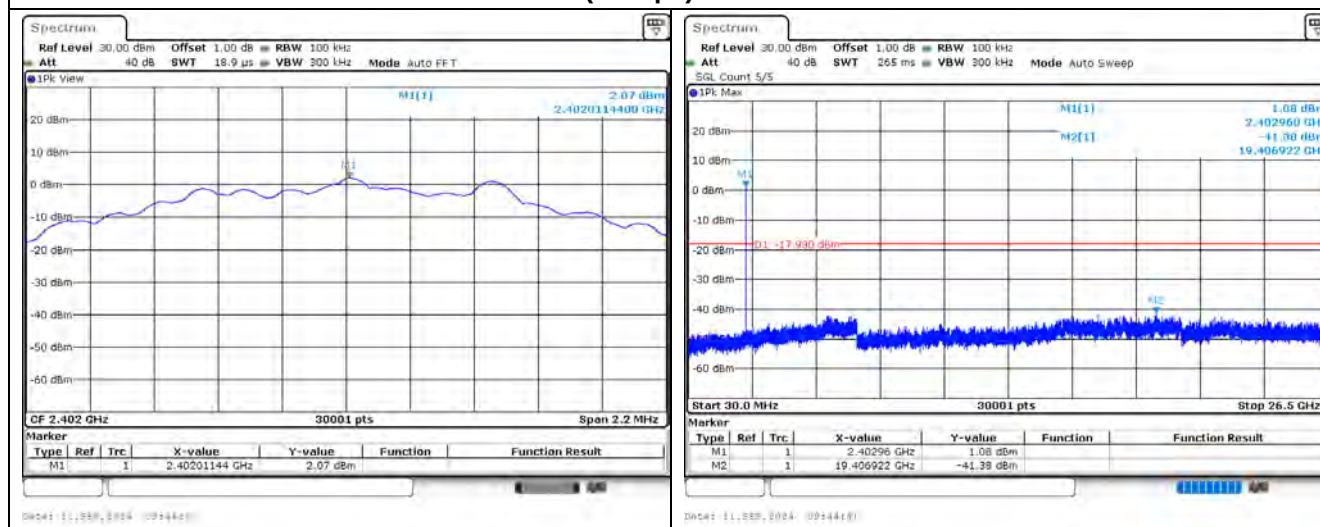
GFSK (1 Mbps) / 2440 MHz



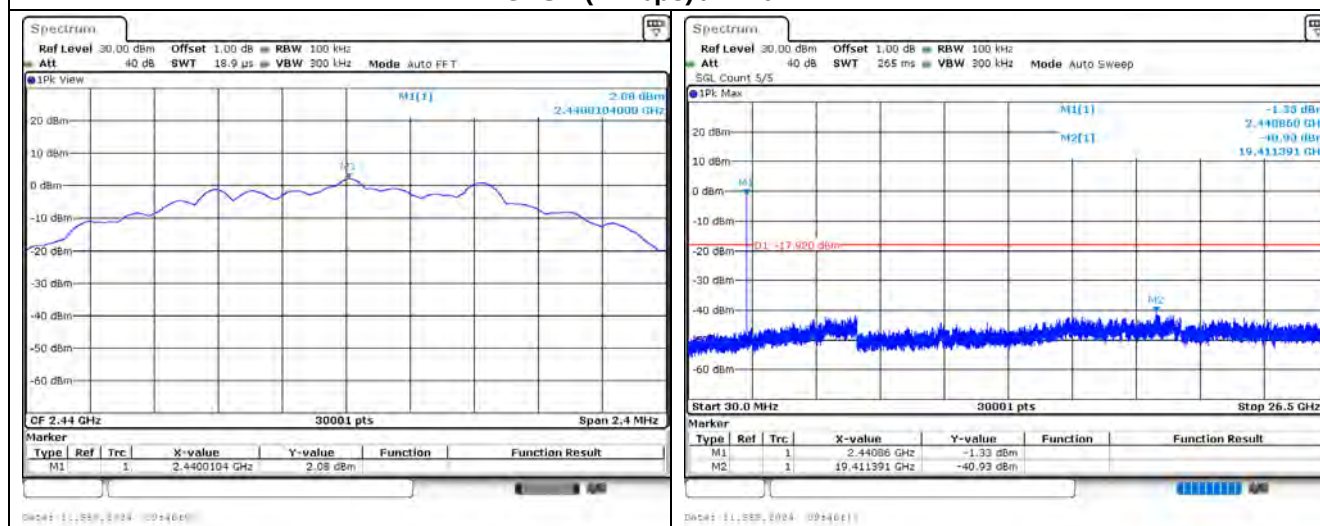
GFSK (1 Mbps) / 2480 MHz



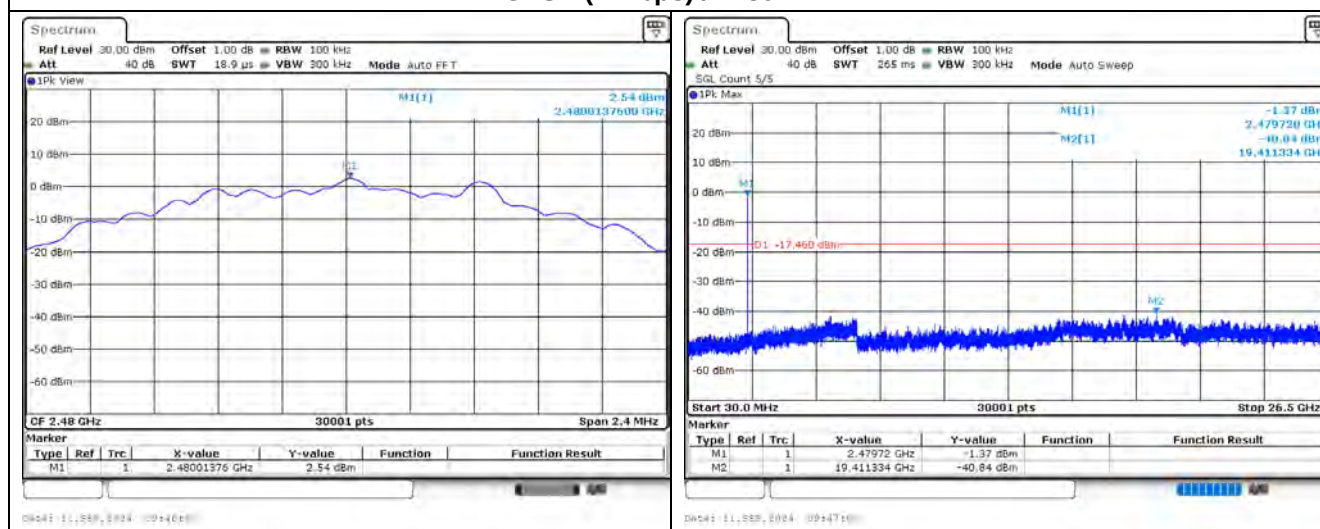
GFSK (2 Mbps) / 2402 MHz

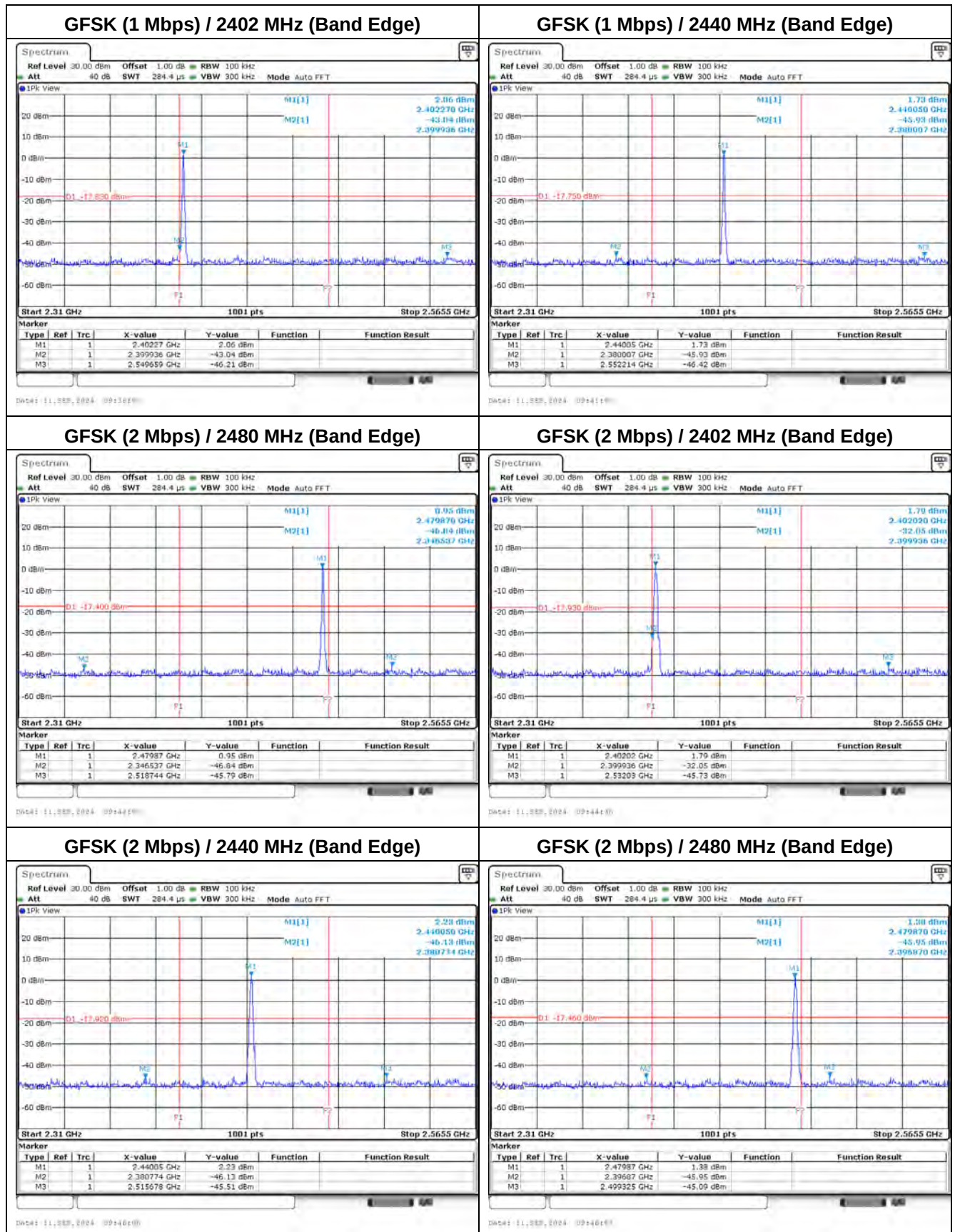


GFSK (2 Mbps) / 2440 MHz



GFSK (2 Mbps) / 2480 MHz



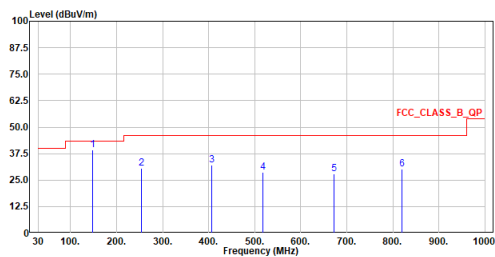


Appendix F. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Mode 1: EUT 1 + Adapter

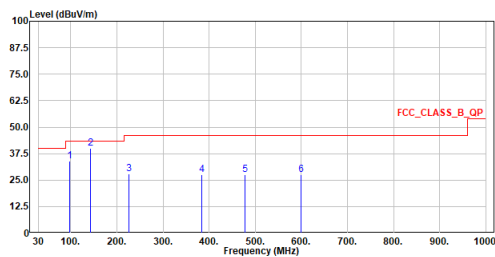
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_BLE_2M_TX_2440MHz
Test By :Ling Chen



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-CB04
Condition :3m Vertical
Mode :LF_BLE_2M_TX_2440MHz
Test By :Ling Chen

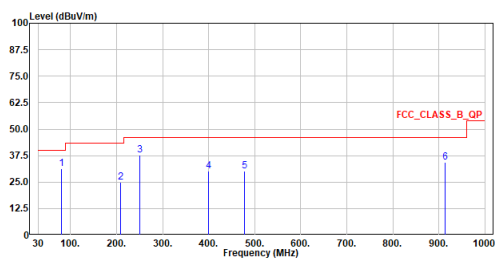


Note:

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.

Mode 2: EUT 1 + PoE

Site :HC-CB04
 Condition :3m Horizontal
 Mode :LF_BLE_2M_TX_2440MHz
 Test By :Ling Chen

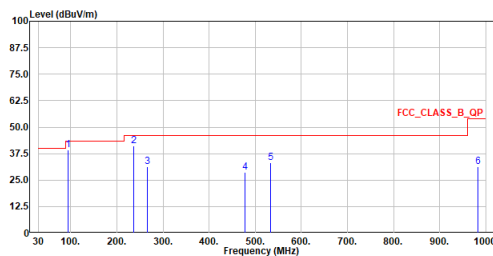


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	80.004	31.37	40.00	-8.63	38.97	-7.60	QP
2	288.432	25.05	43.50	-18.45	31.84	-6.79	QP
3	249.996	37.62	46.00	-8.38	42.12	-4.50	QP
4	399.910	30.01	46.00	-15.99	30.15	-0.14	QP
5	478.528	30.16	46.00	-15.84	28.38	1.78	QP
6	913.913	34.33	46.00	-11.67	25.27	9.06	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-CB04
 Condition :3m Vertical
 Mode :LF_BLE_2M_TX_2440MHz
 Test By :Ling Chen



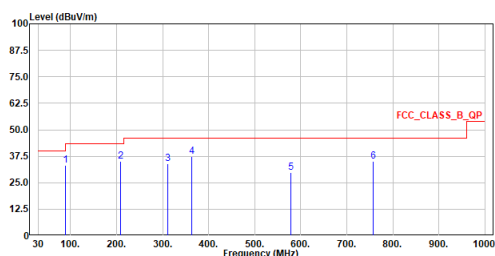
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	94.360	39.17	43.50	-4.33	47.63	-8.46	QP
2	235.786	40.96	46.00	-5.04	45.95	-4.99	QP
3	266.680	31.39	46.00	-14.61	35.24	-3.85	QP
4	477.558	28.06	46.00	-17.14	27.08	1.78	QP
5	533.333	33.26	46.00	-12.74	30.43	2.83	QP
6	983.219	31.28	54.00	-22.72	21.43	9.85	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.

Mode 3: EUT 2 + Adapter

Site :HC-CB04
 Condition :3m ,Horizontal
 Mode :LF_BLE_1M_TX_2440MHz
 Test By :Cyril Chen

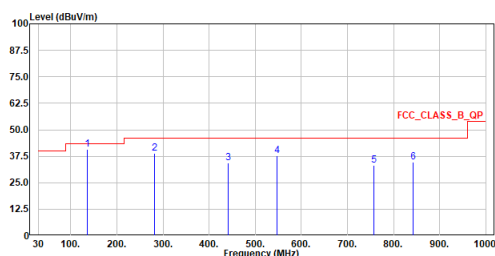


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	88.588	33.02	43.50	-10.48	41.93	-8.91	QP
2	288.189	35.22	43.50	-8.28	42.00	-6.78	QP
3	310.330	33.84	46.00	-12.16	36.27	-2.43	QP
4	363.874	37.26	46.00	-8.74	38.57	-1.31	QP
5	579.117	29.89	46.00	-16.11	26.08	3.81	QP
6	756.627	35.06	46.00	-10.94	27.67	7.39	QP

Note:

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

Site :HC-CB04
 Condition :3m ,Vertical
 Mode :LF_BLE_1M_TX_2440MHz
 Test By :Cyril Chen



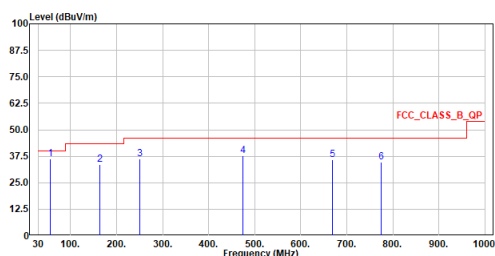
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	136.409	40.77	43.50	-2.73	44.87	-4.10	QP
2	281.036	38.84	46.00	-7.16	42.02	-3.18	QP
3	442.056	34.41	46.00	-11.59	33.25	1.16	QP
4	547.398	37.66	46.00	-8.34	34.70	2.96	QP
5	756.627	33.13	46.00	-12.87	25.74	7.39	QP
6	842.569	34.62	46.00	-11.38	26.34	8.28	QP

Note:

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

Mode 4: EUT 3 + Adapter

Site :HC-CB04
Condition :3m ,Horizontal
Mode :LF_BLE_1M_TX_2440MHz
Test By :Cyril Chen

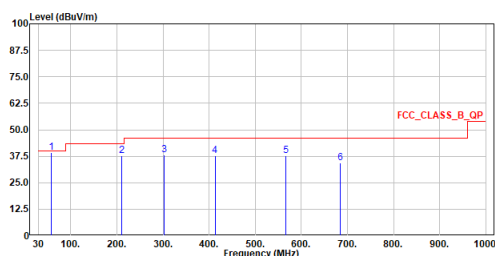


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	55.899	36.35	40.00	-3.65	38.89	-2.54	QP
2	162.793	33.53	43.50	-9.97	36.71	-3.18	QP
3	249.996	36.34	46.00	-9.66	40.84	-4.50	QP
4	474.551	37.82	46.00	-8.18	36.06	1.76	QP
5	669.133	35.82	46.00	-10.18	30.22	5.60	QP
6	773.893	34.56	46.00	-11.44	27.06	7.50	QP

Note:

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

Site :HC-CB04
Condition :3m ,Vertical
Mode :LF_BLE_1M_TX_2440MHz
Test By :Cyril Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	57.257	39.19	40.00	-0.81	41.82	-2.63	QP
2	210.420	37.55	43.50	-5.95	44.34	-6.79	QP
3	302.085	38.16	46.00	-7.84	40.79	-2.63	QP
4	412.568	37.81	46.00	-8.19	37.72	0.09	QP
5	566.507	37.57	46.00	-8.43	34.11	3.46	QP
6	683.586	34.48	46.00	-11.52	28.69	5.79	QP

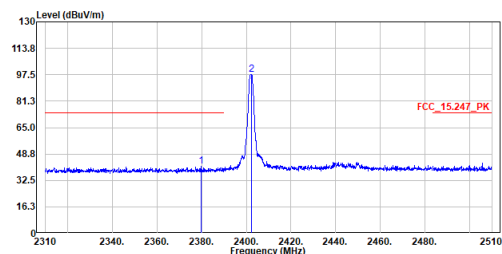
Note:

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

Above 1 GHz

Mode 1: EUT 1 + Adapter

Site :HC-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :Gary

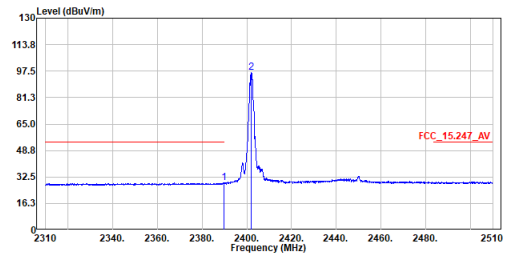


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2379.600	41.14	74.00	-32.86	30.75	10.39	Peak
2	2402.400	97.52	-----	-----	87.04	10.48	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :Gary

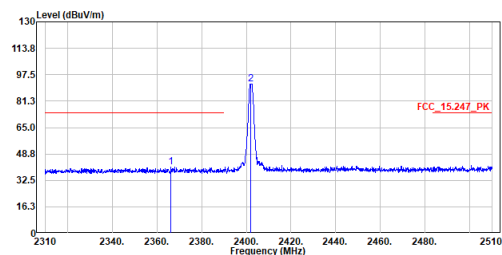


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2389.900	28.88	54.00	-25.12	18.44	10.44	Average
2	2402.000	96.49	-----	-----	86.01	10.48	Average

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2402MHz
Test By :Gary

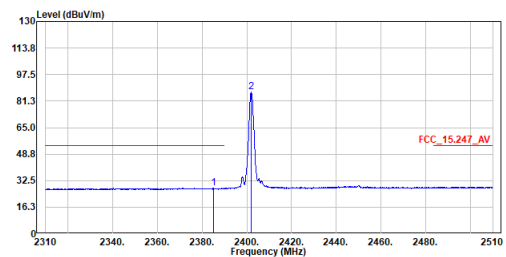


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2366.200	40.68	74.00	-33.32	30.34	10.34	Peak
2	2402.100	91.93	-----	-----	81.45	10.48	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2402MHz
Test By :Gary

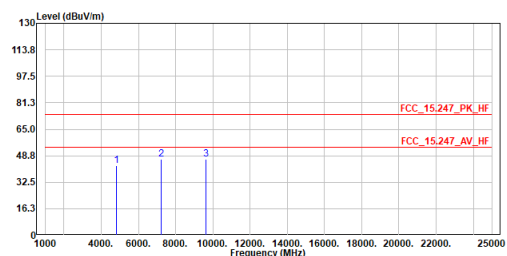


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2385.000	27.90	54.00	-26.10	17.49	10.41	Average
2	2402.000	86.65	-----	-----	76.17	10.48	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2402MHz
Test By :Gary

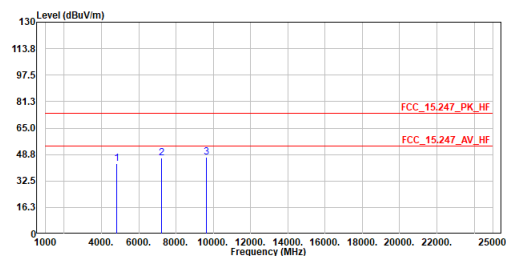


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	42.52	74.00	-31.48	60.34	-17.82	Peak
2	7206.000	46.72	74.00	-27.28	59.55	-12.83	Peak
3	9608.000	46.62	74.00	-27.38	55.77	-9.15	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2402MHz
Test By :Gary

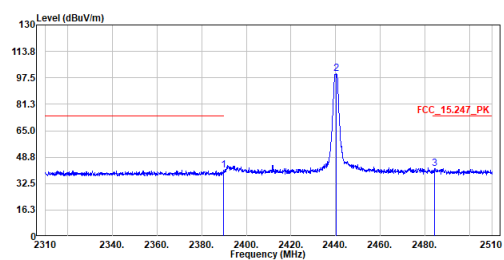


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4804.000	43.12	74.00	-30.88	60.94	-17.82	Peak
2	7206.000	46.49	74.00	-27.51	59.32	-12.83	Peak
3	9608.000	46.91	74.00	-27.09	56.06	-9.15	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Gary

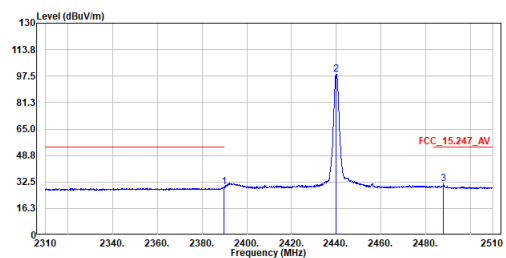


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.900	40.75	74.00	-33.25	30.31	10.44	Peak
2	2440.400	99.88	-----	-----	89.24	10.64	Peak
3	2484.300	41.65	74.00	-32.35	30.84	10.81	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Gary

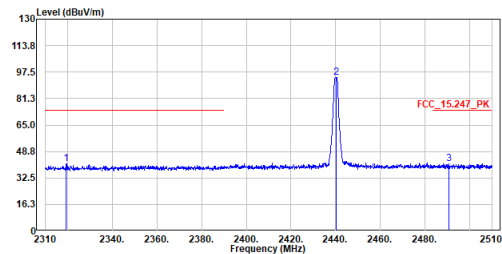


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2389.900	29.21	54.00	-24.79	18.77	10.44	Average
2	2440.000	98.78	-----	-----	88.15	10.63	Average
3	2488.000	31.31	54.00	-22.69	20.50	10.81	Average

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2440MHz
Test By :Gary

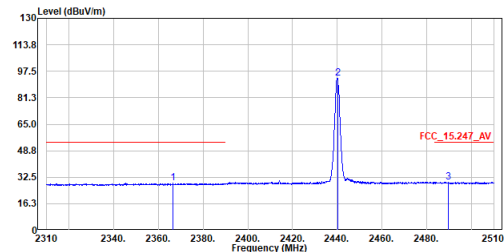


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2319.400	41.40	74.00	-32.60	31.25	10.15	Peak
2	2440.400	94.28	-----	-----	83.64	10.64	Peak
3	2490.800	41.36	74.00	-32.64	30.53	10.83	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2440MHz
Test By :Gary

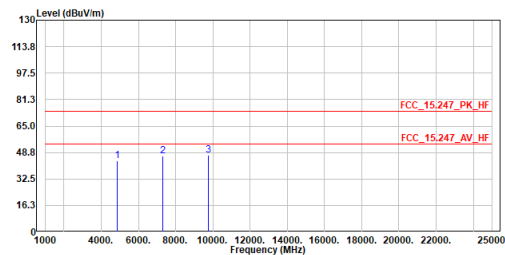


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2366.500	28.80	54.00	-25.20	18.46	10.34	Average
2	2440.100	93.17	-----	-----	82.54	10.63	Average
3	2489.600	29.66	54.00	-24.34	18.84	10.82	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2440MHz
Test By :Gary

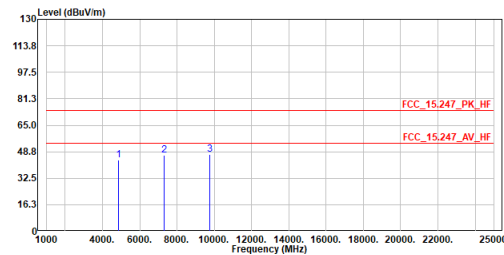


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	43.82	74.00	-30.18	61.43	-17.61	Peak
2	7320.000	46.40	74.00	-27.60	59.04	-12.64	Peak
3	9760.000	47.24	74.00	-26.76	56.19	-8.95	Peak

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.

Site :HC-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2440MHz
Test By :Gary

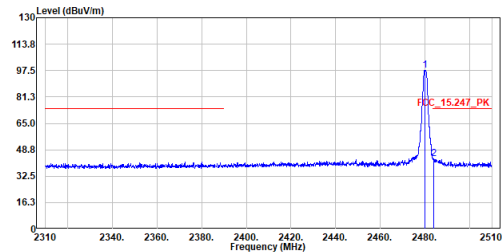


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	43.70	74.00	-30.30	61.31	-17.61	Peak
2	7320.000	46.72	74.00	-27.28	59.36	-12.64	Peak
3	9760.000	47.24	74.00	-26.76	56.19	-8.95	Peak

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.

Site :HC-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :Gary

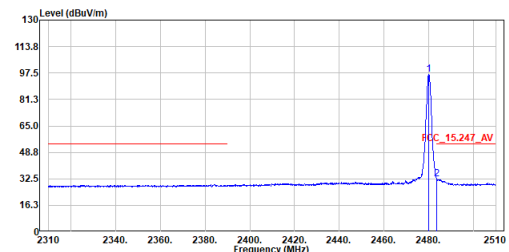


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2479.900	97.58	-----	-----	86.80	10.78	Peak
2	2484.100	43.25	74.00	-30.75	32.45	10.80	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :Gary

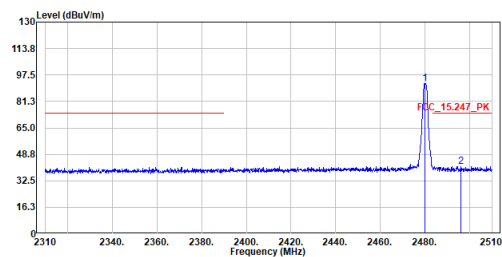


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.100	96.40	-----	-----	85.62	10.78	Average
2	2483.600	32.48	54.00	-21.52	21.69	10.79	Average

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2480MHz
Test By :Gary

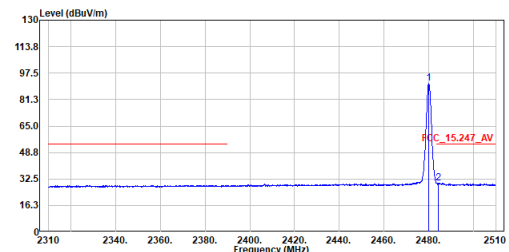


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2479.900	92.33	-----	-----	81.55	10.78	Peak
2	2496.200	41.15	74.00	-32.85	30.31	10.84	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2480MHz
Test By :Gary

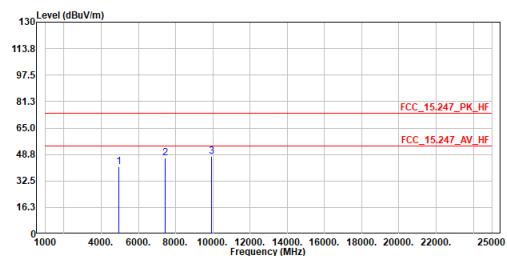


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2480.100	91.20	-----	-----	80.42	10.78	Average
2	2484.300	29.93	54.00	-24.07	19.12	10.81	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_1M_TX_2480MHz
Test By :Gary

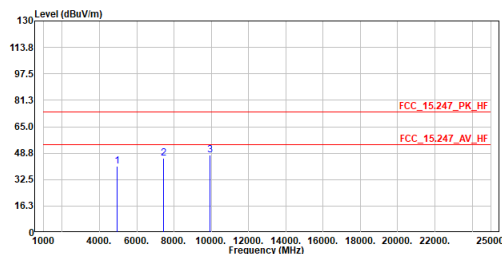


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4960.000	40.96	74.00	-33.04	58.36	-17.40	Peak
2	7440.000	45.75	74.00	-28.25	58.19	-12.44	Peak
3	9920.000	47.47	74.00	-26.53	56.24	-8.77	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_1M_TX_2480MHz
Test By :Gary

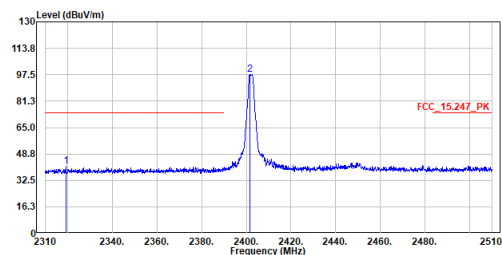


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	4960.000	40.96	74.00	-33.04	58.36	-17.40	Peak
2	7440.000	45.75	74.00	-28.25	58.19	-12.44	Peak
3	9920.000	47.47	74.00	-26.53	56.24	-8.77	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Gary

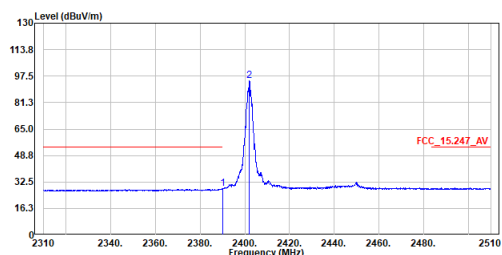


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2319.100	40.97	74.00	-33.03	30.82	10.15	Peak
2	2401.600	97.52	-----	-----	87.05	10.47	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Gary

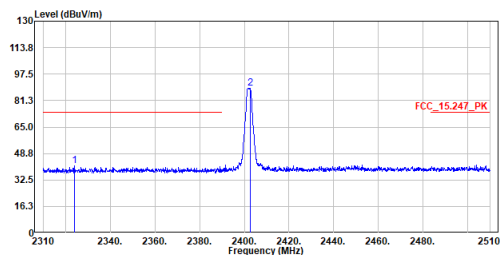


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2319.100	40.97	74.00	-33.03	30.82	10.15	Peak
2	2401.600	97.52	-----	-----	87.05	10.47	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2402MHz
Test By :Gary

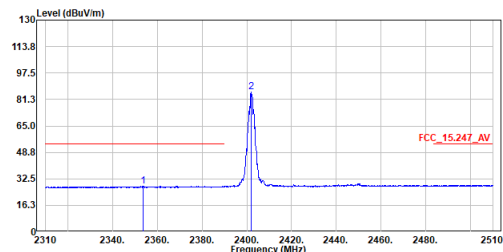


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	2323.900	41.18	74.00	-32.82	31.01	10.17	Peak
2	2402.600	88.85	74.00	14.85	78.37	10.48	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2402MHz
Test By :Gary

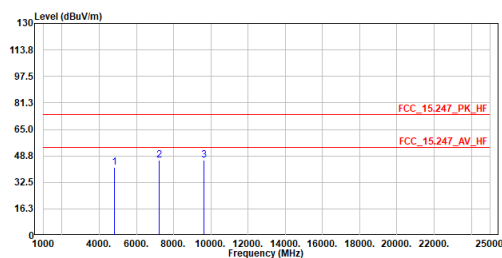


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	2353.500	28.09	74.00	-45.91	17.80	10.29	Average
2	2402.000	85.91	74.00	11.91	75.43	10.48	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2402MHz
Test By :Gary

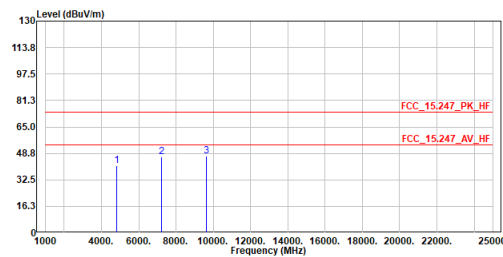


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4804.000	41.46	74.00	-32.54	59.28	-17.82	Peak
2	7206.000	45.88	74.00	-28.12	58.71	-12.83	Peak
3	9608.000	46.25	74.00	-27.75	55.40	-9.15	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2402MHz
Test By :Gary

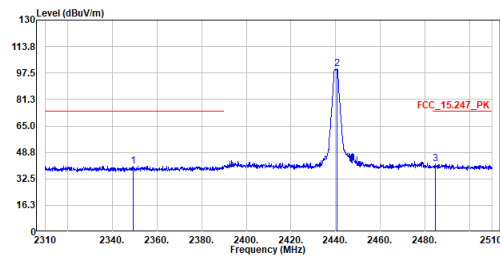


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	4804.000	41.00	74.00	-33.00	58.82	-17.82	Peak
2	7206.000	46.39	74.00	-27.61	59.22	-12.83	Peak
3	9608.000	46.96	74.00	-27.04	56.11	-9.15	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Gary

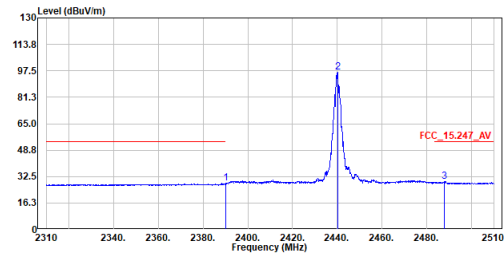


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2349.400	40.46	74.00	-33.54	30.19	10.27	Peak
2	2440.600	99.93	-----	-----	89.29	10.64	Peak
3	2484.600	41.69	74.00	-32.31	30.88	10.81	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Gary

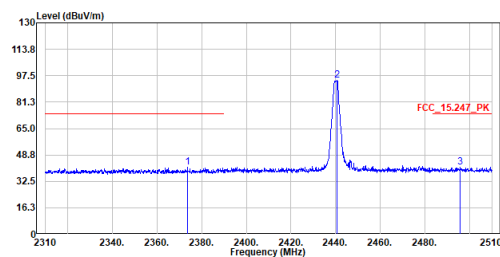


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2390.000	28.46	54.00	-25.54	18.02	10.44	Average
2	2440.100	96.68	-----	-----	86.05	10.63	Average
3	2487.900	29.51	54.00	-24.49	18.70	10.81	Average

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2440MHz
Test By :Gary

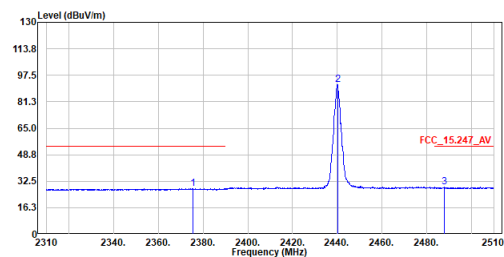


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2373.600	41.15	74.00	-32.85	30.79	10.36	Peak
2	2440.600	94.51	-----	-----	83.87	10.64	Peak
3	2495.800	41.00	74.00	-33.00	30.16	10.84	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2440MHz
Test By :Gary

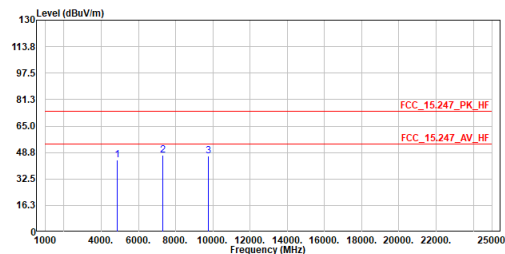


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	2375.500	27.92	54.00	-26.08	17.54	10.38	Average
2	2440.100	91.54	-----	-----	80.91	10.63	Average
3	2487.900	28.71	54.00	-25.29	17.90	10.81	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2440MHz
Test By :Gary

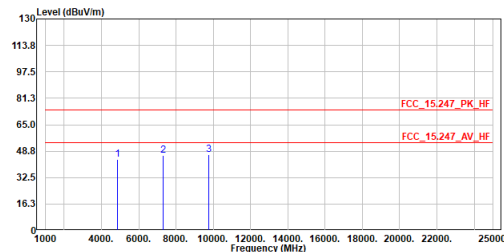


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	44.05	74.00	-29.95	61.66	-17.61	Peak
2	7320.000	47.00	74.00	-27.00	59.64	-12.64	Peak
3	9760.000	46.73	74.00	-27.27	55.68	-8.95	Peak

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.

Site :HC-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2440MHz
Test By :Gary

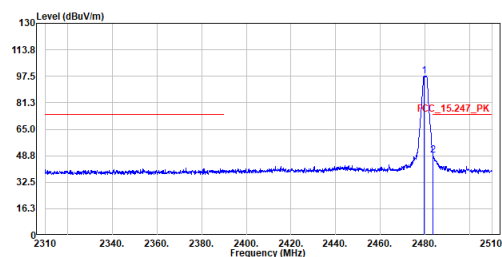


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4880.000	43.58	74.00	-30.42	61.19	-17.61	Peak
2	7320.000	46.07	74.00	-27.93	58.71	-12.64	Peak
3	9760.000	46.61	74.00	-27.39	55.56	-8.95	Peak

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.

Site :HC-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Gary

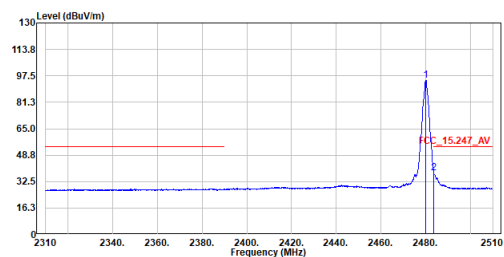


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2479.600	97.84	-----	-----	87.06	10.78	Peak
2	2483.700	48.82	74.00	-25.18	38.02	10.80	Peak

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Gary

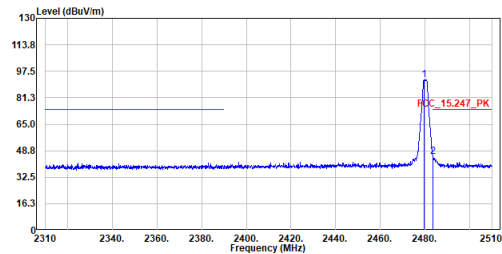


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.100	94.71	-----	-----	83.93	10.78	Average
2	2483.600	37.90	54.00	-16.10	27.11	10.79	Average

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2480MHz
Test By :Gary

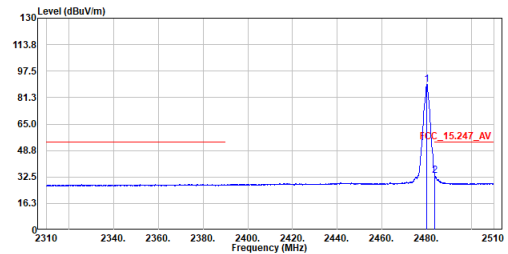


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2479.600	92.40	-----	-----	81.62	10.78	Peak
2	2483.600	45.15	74.00	-28.85	34.36	10.79	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2480MHz
Test By :Gary

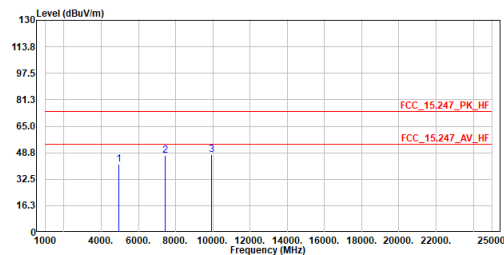


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2480.100	89.32	-----	-----	78.54	10.78	Average
2	2483.600	33.58	54.00	-20.42	22.79	10.79	Average

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-CB04
Condition :3m ,Horizontal
Mode :BLE_2M_TX_2480MHz
Test By :Gary

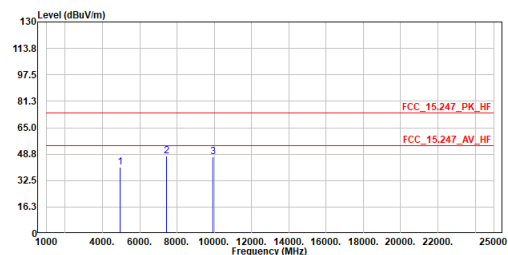


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	41.59	74.00	-32.41	58.99	-17.40	Peak
2	7440.000	47.31	74.00	-26.69	59.75	-12.44	Peak
3	9920.000	47.49	74.00	-26.51	56.26	-8.77	Peak

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-CB04
Condition :3m ,Vertical
Mode :BLE_2M_TX_2480MHz
Test By :Gary



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4960.000	40.68	74.00	-33.32	58.08	-17.40	Peak
2	7440.000	47.47	74.00	-26.53	59.91	-12.44	Peak
3	9920.000	46.93	74.00	-27.07	55.70	-8.77	Peak

Note:

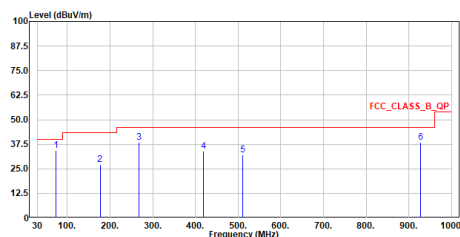
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Appendix G. Test Result of Radiated Emissions Co-location

WiFi 2.4 GHz + WiFi 5 GHz + Bluetooth LE + WWAN LTE + Halow

30 MHz ~ 1 GHz:

Site :HC-CB04
Condition :3m Horizontal
Mode :LF_co-location_WiFi_2.4G+WiFi_5G+BLE+LTE+Halow
Test By :Ling Chen

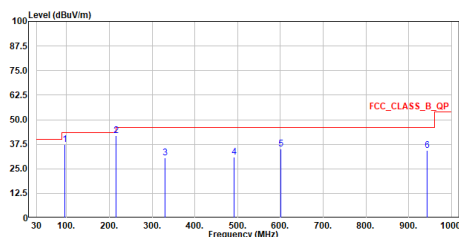


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB	
1	73.550	34.37	40.00	-5.63	40.28	-5.91	QP
2	176.487	27.05	43.50	-16.45	31.31	-4.26	QP
3	268.396	38.62	46.00	-7.38	42.37	-3.75	QP
4	418.523	34.01	46.00	-11.99	33.73	0.28	QP
5	511.520	32.16	46.00	-13.84	29.66	2.50	QP
6	926.623	38.33	46.00	-7.67	29.04	9.29	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-CB04
Condition :3m Vertical
Mode :LF_co-location_WiFi_2.4G+WiFi_5G+BLE+LTE+Halow
Test By :Ling Chen



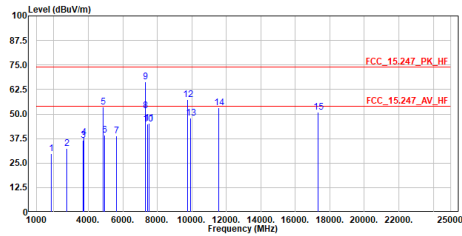
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
				dB	dBuV	dB	
1	95.236	37.17	43.50	-6.33	45.55	-8.38	QP
2	215.616	41.96	43.50	-1.54	48.55	-6.59	QP
3	330.220	30.39	46.00	-15.61	32.16	-1.77	QP
4	492.258	30.86	46.00	-15.14	28.84	2.02	QP
5	601.500	35.26	46.00	-10.74	30.67	4.59	QP
6	942.519	34.28	46.00	-11.72	24.74	9.54	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:

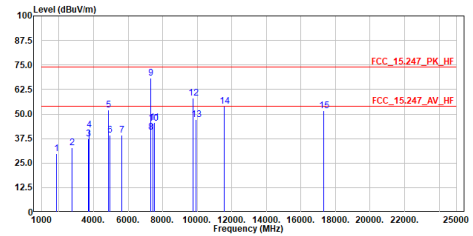
Site :HC-CB04
Condition :3m ,Horizontal
Mode :Co-location_WIFI_2.4G+WIFI_5G+BLE+LTE+HaLow
Test By :Cyril Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	1848.000	29.88	74.00	-44.12	55.24	-25.36	Peak
2	2772.000	32.57	74.00	-41.43	55.72	-23.15	Peak
3	3696.000	36.49	74.00	-37.51	57.30	-20.81	Peak
4	3760.000	38.20	74.00	-35.80	58.78	-20.58	Peak
5	4874.000	53.71	74.00	-20.29	71.33	-17.62	Peak
6	4960.000	39.29	74.00	-34.71	56.69	-17.40	Peak
7	5640.000	38.97	74.00	-35.03	55.85	-16.88	Peak
8	7311.000	51.86	54.00	-2.14	64.52	-12.66	Average
9	7311.000	66.56	74.00	-7.44	79.22	-12.66	Peak
10	7440.000	45.00	74.00	-29.00	57.44	-12.44	Peak
11	7520.000	45.35	74.00	-28.65	57.68	-12.33	Peak
12	9748.000	57.22	74.00	-16.78	66.20	-8.98	Peak
13	9920.000	47.98	74.00	-26.02	56.75	-8.77	Peak
14	11550.000	53.35	74.00	-20.65	59.39	-6.04	Peak
15	17325.000	50.97	74.00	-23.03	54.23	-3.26	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-CB04
Condition :3m ,Vertical
Mode :Co-location_WIFI_2.4G+WIFI_5G+BLE+LTE+HaLow
Test By :Cyril Chen



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	1848.000	29.87	74.00	-44.13	55.23	-25.36	Peak
2	2772.000	32.78	74.00	-41.22	55.93	-23.15	Peak
3	3696.000	37.26	74.00	-36.74	58.07	-20.81	Peak
4	3760.000	41.83	74.00	-32.17	62.41	-20.58	Peak
5	4874.000	51.92	74.00	-22.08	69.54	-17.62	Peak
6	4960.000	39.35	74.00	-34.65	56.75	-17.40	Peak
7	5640.000	39.10	74.00	-34.90	55.98	-16.88	Peak
8	7311.000	40.81	54.00	-13.19	53.47	-12.66	Average
9	7311.000	68.44	74.00	-5.56	81.10	-12.66	Peak
10	7440.000	45.34	74.00	-28.66	57.78	-12.44	Peak
11	7520.000	45.84	74.00	-28.16	58.17	-12.33	Peak
12	9748.000	58.23	74.00	-15.77	67.21	-8.98	Peak
13	9920.000	47.16	74.00	-26.84	55.93	-8.77	Peak
14	11550.000	53.88	74.00	-20.12	59.92	-6.04	Peak
15	17325.000	51.70	74.00	-22.30	54.96	-3.26	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.