



Test Report No:
2670308R-RFUSV01S-B

TEST REPORT

FCC Rules & Regulations

Product Name	GAMING MOUSE
Brand Name	ASUS
Model No.	P728
FCC ID	XW3DKMSP728
Applicant's Name / Address	Dongguan Siliten Electronics CO.,LTD Sijia Yewu Industrial estate, Shijie Town, Dongguan, China
Manufacturer's Name	ASUSTeK COMPUTER INC.
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Verdict Summary	IN COMPLIANCE
Documented by Hailey Peng	<i>Hailey Peng</i>
Approved by Steven Tsai	<i>Steven Tsai</i>
Date of Receipt	2026/07/13
Date of Issue	2026/08/20
Report Version	V1.0

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Competences and Guarantees

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

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

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

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

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

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

General Conditions

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

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	2026/08/20

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 Peak Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	Antenna Port Conducted Emission	PASS	-
8	Radiated 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.

1. General Information

1.1. EUT Description

Frequency Band	2400 ~ 2483.5 MHz
Operating Frequency	2402 ~ 2480 MHz
Channel Number	40 Channels
Mode	2.4 GHz Wireless
Type of Modulation	GFSK (1 Mbps / 2 Mbps)

Accessories Information				
No.	Equipment Name	Brand Name	Model No.	Remark
1	CHARGING DOCK	ASUS	P728DOCK	--
2	USB TO USB C Cable	ASUS	P728	Shielded, 2m

Antenna Information				
No.	Manufacturer	Part No.	Type	Gain (dBi)
1	Dongguan Yirui Electronic Technology Co., Ltd.	21B00174A	Monopole ceramic	3.85

Note: The antenna of EUT conforms to FCC 15.203.

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
00	2402	01	2404	02	2406	03	2408
04	2410	05	2412	06	2414	07	2416
08	2418	09	2420	10	2422	11	2424
12	2426	13	2428	14	2430	15	2432
16	2434	17	2436	18	2438	19	2440
20	2442	21	2444	22	2446	23	2448
24	2450	25	2452	26	2454	27	2456
28	2458	29	2460	30	2462	31	2464
32	2466	33	2468	34	2470	35	2472
36	2474	37	2476	38	2478	39	2480

1.2. EUT Information

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

1.3. Testing Applied Standards

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

- ♦ FCC CFR Title 47 Part 15 Subpart C Section 15.247
- ♦ ANSI C63.10-2020

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

- ♦ FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
V	Address	No. 85, Wenlin St., Linkou Dist., New Taipei City 244017, Taiwan, R.O.C.
	Performed Location	No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan, R.O.C.
	Phone/Fax Number	TEL: +886-3-275-7255 FAX: +886-3-327-8031
	USA	FCC Designation Number: TW0033 / FCC Registration Number: 647365
	Canada	CAB Identifier Number: TW3023 / Company Number: 26930
	Site Description	Accredited by TAF Accredited Number: 3023
	Address/ Performed Location	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
	Phone/Fax Number	TEL: +886-3-582-8001 FAX: +886-3-582-8958
	USA	Test site Designation No. TW3024 with FCC.
	Canada	CAB Identifier Number: TW3024 / Company Number: 22397
	Site Description	Accredited by TAF Accredited Number: 3024
	Address/ Performed Location	No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
	Phone/Fax Number	TEL: +886-3-582-8001 FAX: +886-3-582-8958
	USA	Test site Designation No. TW3024 with FCC.
	Canada	CAB Identifier Number: TW3024 / Company Number: 22397
	Site Description	Accredited by TAF Accredited Number: 3024

1.5. Ambient Conditions In The Laboratory

Performed Item	Items	Required	Actual	Test Date	Tested By
AC Power Line Conducted Emission	Temperature (°C)	10~40 °C	24.7~25.8 °C	2026/07/28 ~ 2026/08/06	Kevin Lai
	Humidity (%RH)	10~90 %	61.3~65.2 %		
RF Conducted Emission	Temperature (°C)	10~40 °C	24.3~26.2 °C	2026/07/17 ~ 2026/07/23	Kevin Lai
	Humidity (%RH)	10~90 %	63.5~67.6 %		
Radiated Emission	Temperature (°C)	10~40 °C	24.2~24.5 °C	2026/07/27 ~ 2026/08/05	Bob Chiu
	Humidity (%RH)	10~90 %	55.7~55.9 %		

1.6. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

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.

Test item	Uncertainty
AC Power Line Conducted Emission	± 3.73 dB
Occupied Bandwidth & DTS Bandwidth	± 1580.61 Hz
Maximum Peak Conducted Output Power	Spectrum Analyzer: ± 2.13 dB Power Meter: ± 1.06 dB
Maximum Power Spectral Density	± 2.13 dB
Antenna Port Conducted Emission	± 2.13 dB
Radiated Emission	9 kHz~30 MHz: ± 3.30 dB 30 MHz~1 GHz: ± 5.39 dB 1 GHz~18 GHz: ± 4.24 dB 18 GHz~40 GHz: ± 3.62 dB
Duty Cycle	± 0.65 %

1.7. List of Test Equipment

For Conduction Measurements / HY-SR01

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	EMI Test Receiver	R&S	ESR7	101601	2026/04/20	2027/04/19
V	Two-Line V-Network	R&S	ENV216	101306	2026/03/27	2027/03/26
V	Two-Line V-Network	R&S	ENV216	101307	2025/08/06	2027/08/05
V	Coaxial Cable	SUHNER	RG400_BNC	RF001	2026/01/10	2027/01/09

Note:

1. Two-Line V-Network is calibrated every two years, the other equipment is calibrated every year.
2. The test instruments marked with "V" are used to measure the final test results.
3. Test Software Version: e3 230303 dekra V9.

For Conducted Measurements / HY-SR02

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Spectrum Analyzer	R&S	FSV30	103467	2026/04/24	2027/04/23
V	Peak Power Analyzer	KEYSIGHT	8990B	MY51000539	2026/04/30	2027/04/29
V	Wideband Power Sensor	KEYSIGHT	N1923A	MY59240002	2026/05/06	2027/05/05
V	Wideband Power Sensor	KEYSIGHT	N1923A	MY59240003	2026/05/06	2027/05/05

Note:

1. All equipment is calibrated every year.
2. The test instruments marked with "V" are used to measure the final test results.
3. Test Software Version : DTC_RF_Tool_Release V2.1.2.

For Radiated Measurements /HY-CB02

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
V	Loop Antenna	TESEQ	HLA6121	49611	2026/02/04	2027/02/03
V	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-0675	2025/08/14	2027/08/13
V	Horn Antenna	RF SPIN	DRH18-E	210503A18ES	2026/02/06	2028/02/05
V	Horn Antenna	Com-Power	AH-840	101100	2025/10/07	2027/10/06
V	Pre-Amplifier	Queitek	MPA0301	AP-180C	2026/01/10	2027/01/09
	Pre-Amplifier	SGH	SGH118-HS	20211102-1	2026/01/10	2027/01/09
V	Pre-Amplifier	SGH	PRAMP118	20200203	2026/01/10	2027/01/09
V	Pre-Amplifier	EMCI	EMC05820SE	980285	2026/01/10	2027/01/09
	Pre-Amplifier	MICZEN	MZLNA1850GAC40	WB0103001	2026/01/10	2027/01/09
V	Pre-Amplifier	EMCI	EMC184045SE	980369	2026/01/10	2027/01/09
V	Coaxial Cable	EMCI	EMC102-KM-KM-600	160311	2026/01/10	2027/01/09
V	Coaxial Cable	SGH	HC360-2.92M/2.92M-7.0M	202108-1	2026/01/10	2027/01/09
V	Filter	MICRO TRONICS	BRM20887	G002	2026/01/05	2027/01/04
	Filter	MICRO TRONICS	BRM50716	G067	2026/01/05	2027/01/04
V	EMI Test Receiver	R&S	ESR3	102793	2025/12/01	2026/11/30
V	Spectrum Analyzer	R&S	FSV3044	101113	2025/12/23	2026/12/22
V	Coaxial Cable	SGH	HA800	GD20110223-2	2026/01/10	2027/01/09
V	Coaxial Cable	SGH	HA800	GD20110222-4	2026/01/10	2027/01/09
V	Coaxial Cable	SGH	SGH18	202108-5	2026/01/10	2027/01/09
V	Coaxial Cable	SGH	HA800-SMASMA-10M	202212-1	2026/01/10	2027/01/09

Note:

1. Bi-Log Antenna and Horn Antenna are calibrated every two years, the other equipment is calibrated every year.
2. The test instruments marked with "V" are used to measure the final test results.
3. Test Software Version: e3 230303 dekra V9.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	DC 5V

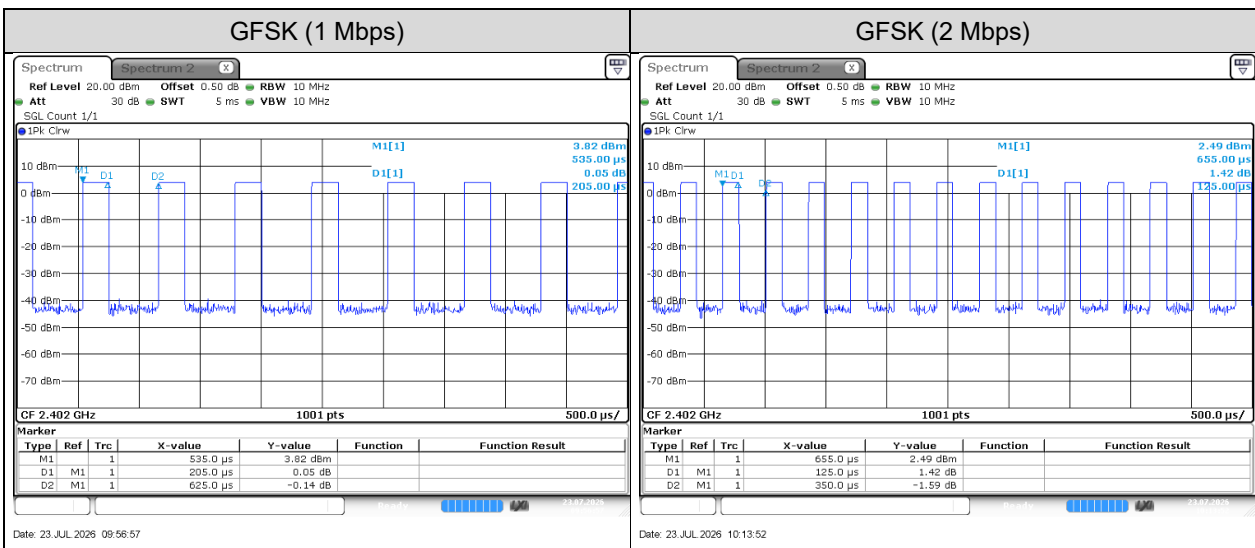
2.2. Test Frequency Mode

Test Software Version	EMI_TEST_TOOL_V1.0.9
-----------------------	----------------------

Modulation or Mode	Frequency (MHz)	Power Setting
GFSK (1 Mbps)	2402	4
	2440	4
	2480	4
GFSK (2 Mbps)	2402	4
	2440	4
	2480	4

2.3. Duty Cycle

Modulation or Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (Hz)
GFSK (1 Mbps)	0.2050	0.6250	32.80	4.84	5000
GFSK (2 Mbps)	0.1250	0.3500	35.71	4.47	10000



2.4. Measurement Configuration

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

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

Tests Item	Radiated 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	1	Transmit
	2	Charge mode
Operating Mode > 1GHz	1	Transmit

Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
3. For radiated 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

Test Mode: Mode 1

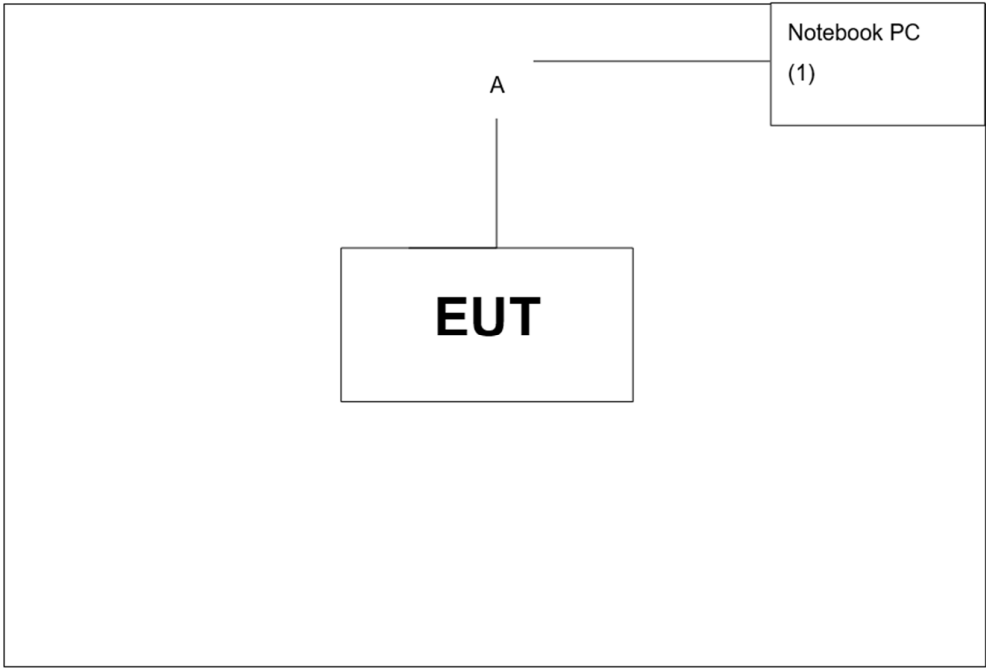
No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook PC	DELL	Latitude 5501	4H94P13

Test Mode: Mode 2

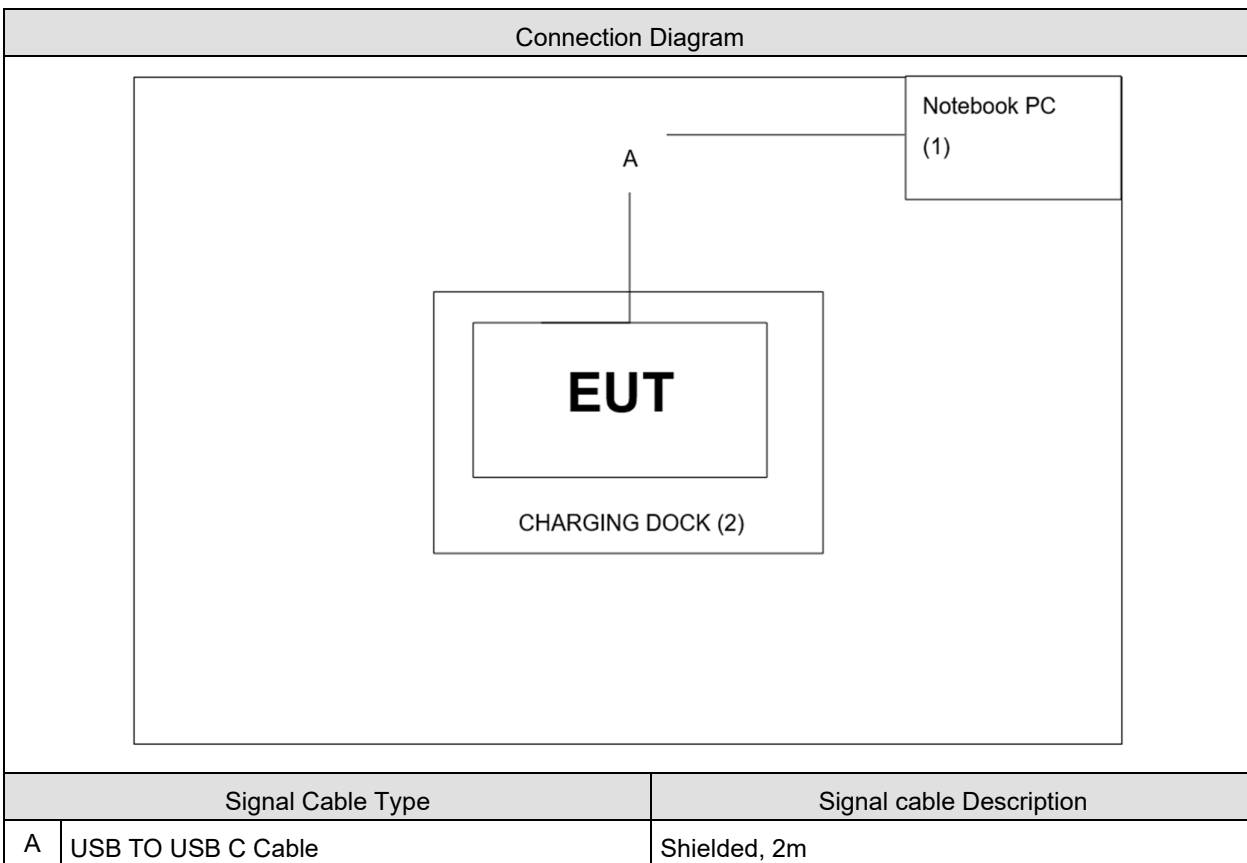
No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook PC	DELL	Latitude 5501	4H94P13
2	CHARGING DOCK	ASUS	P728DOCK	N/A

2.6. Configuration of Tested System

Test Mode: Mode 1

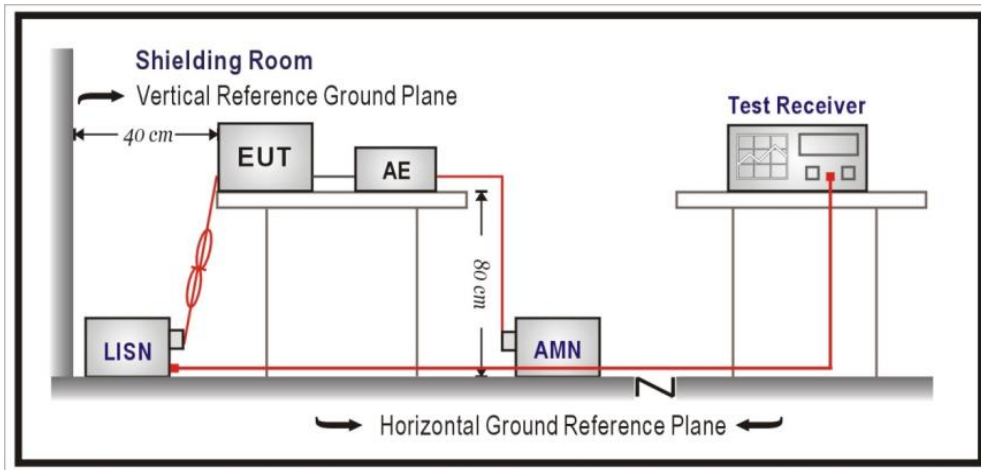
Connection Diagram		
 <pre> graph TD PC["Notebook PC (1)"] --- A --- EUT["EUT"] </pre>		
Signal Cable Type		Signal cable Description
A	USB TO USB C Cable	Shielded, 2m

Test Mode: Mode 2



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

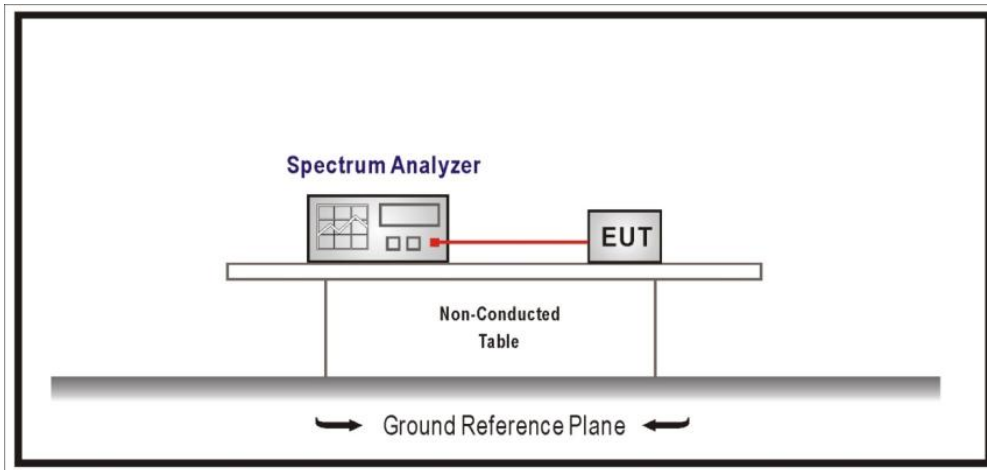
The EUT was setup according to ANSI C63.10-2020 for AC Power Line Conducted Emissions.

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 DTS bandwidth: ≥ 0.50 MHz.

Occupied bandwidth: N/A

4.3. Test Procedures

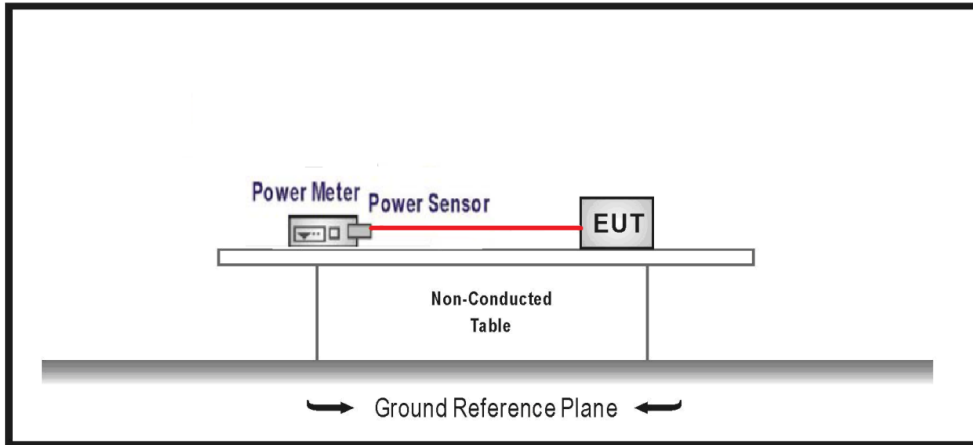
The EUT was setup according to ANSI C63.10-2020; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix B

5. Maximum Peak Conducted Output Power

5.1. Test Setup



5.2. Test Limit

The Maximum Peak Conducted Output Power shall be less 30 dBm (1 Watt).

5.3. Test Procedures

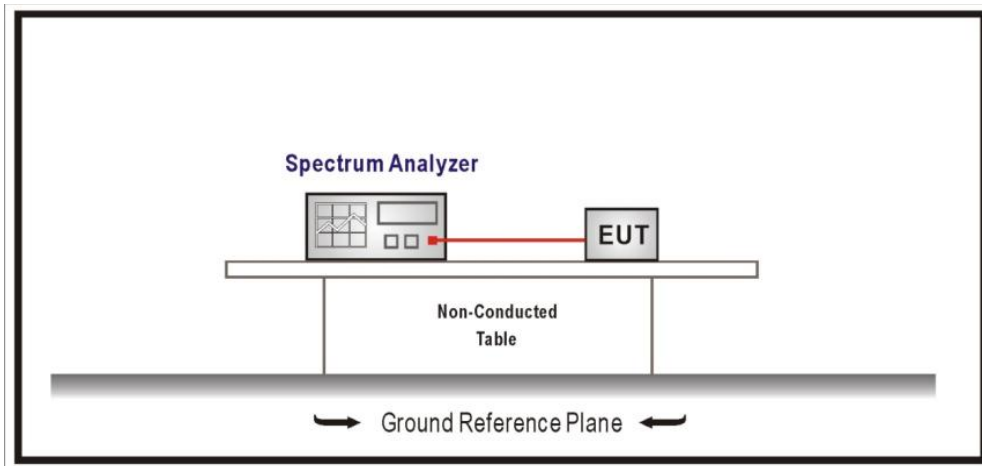
The EUT was setup according to ANSI C63.10-2020; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Peak Conducted Output Power

Refer as Appendix C

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

The 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

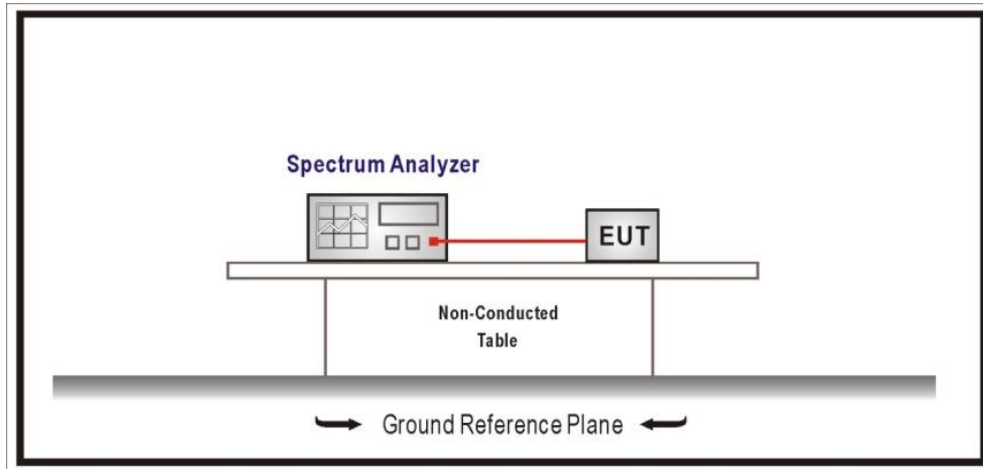
The EUT was setup according to ANSI C63.10-2020; tested according to DTS test procedure of KDB 558074.

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 C63.10-2020; tested according to DTS test procedure of KDB 558074.

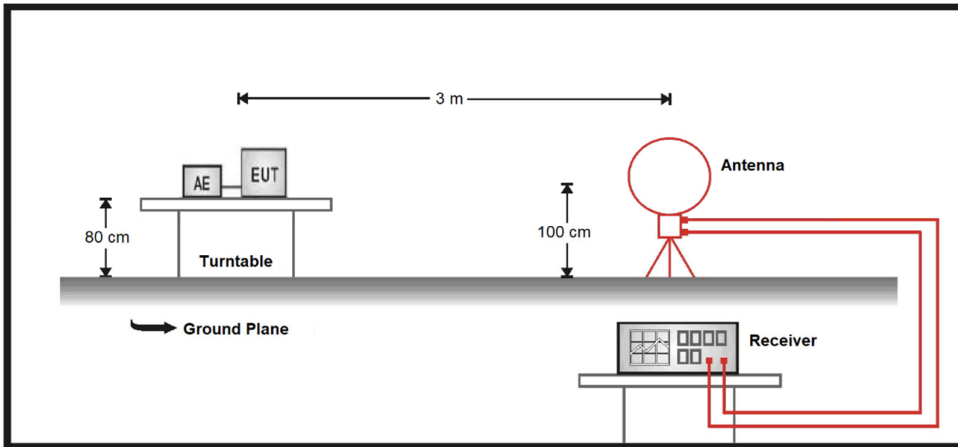
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

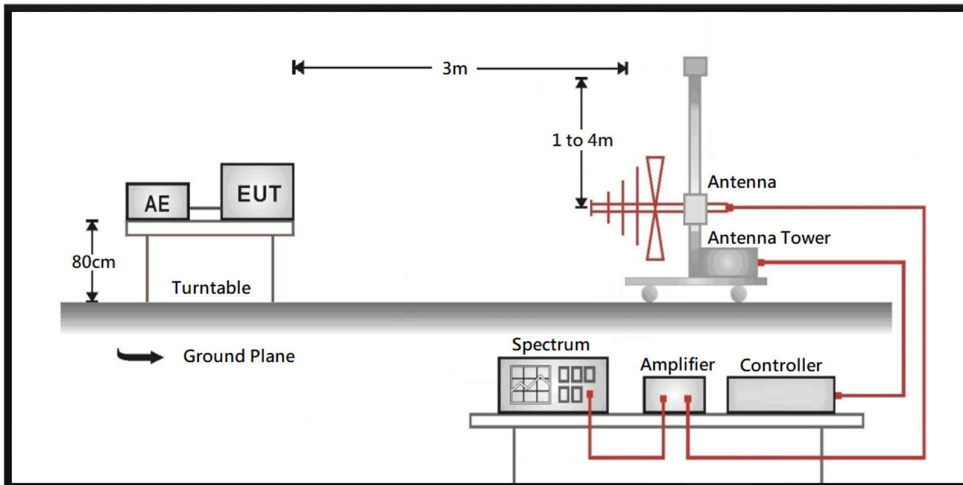
8. Radiated Emission

8.1. Test Setup

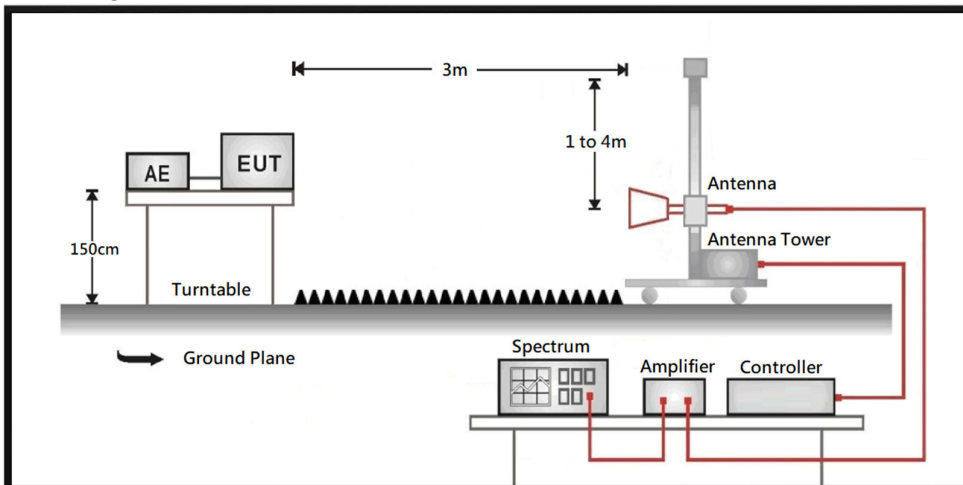
9 kHz ~ 30 MHz



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 and all the supporting units are placed on a turn table which is 0.8 or 1.5 meters 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 C63.10-2020 on radiated measurement.

On any frequency or frequencies from 9 kHz (include 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 Radiated Emission (Below 30 MHz)

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

8.5. Test Result of Radiated Emission

Refer as Appendix F

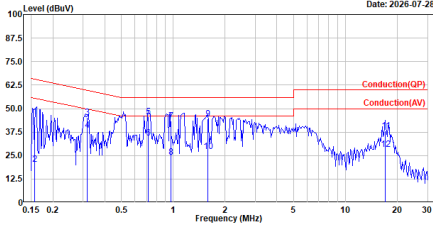
Appendix A. Test Result of AC Power Line Conducted Emission

TX_2.4G Wireless 2M_Line

Site :HY-SR01
Condition :Line
Mode :TX_2.4G Wireless 2M
test by :Kevin

Level (dBuV)

Date: 2026-07-28



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.157	45.58	65.64	-20.06	36.04	9.54	QP
2	0.157	20.21	55.64	-35.43	10.67	9.54	Average
3	0.317	45.46	59.80	-14.34	35.90	9.56	QP
4	0.317	38.49	49.80	-11.31	28.93	9.56	Average
5	0.714	45.70	56.00	-10.30	36.16	9.54	QP
6	0.714	34.20	46.00	-11.80	24.66	9.54	Average
7	0.970	43.53	56.00	-12.47	34.02	9.51	QP
8	0.970	24.29	46.00	-21.71	14.78	9.51	Average
9	1.591	44.41	56.00	-11.59	34.92	9.49	QP
10	1.591	27.27	46.00	-18.73	17.78	9.49	Average
11	17.077	38.00	60.00	-22.00	28.64	9.36	QP
12	17.077	28.41	50.00	-21.59	19.05	9.36	Average

Note:

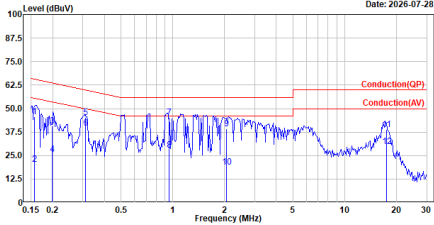
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

TX_2.4G Wireless 2M_Neutral

Site :HY-SR01
Condition :Neutral
Mode :TX_2.4G Wireless 2M
test by :Kevin

Level (dBuV)

Date: 2026-07-28



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.156	45.81	65.65	-19.84	36.26	9.55	QP
2	0.156	20.46	55.65	-35.19	10.91	9.55	Average
3	0.200	40.93	63.61	-22.68	31.37	9.56	QP
4	0.200	25.60	53.61	-28.01	16.04	9.56	Average
5	0.312	45.41	59.93	-14.52	35.86	9.55	QP
6	0.312	39.67	49.93	-10.26	30.12	9.55	Average
7	0.951	45.27	56.00	-10.73	35.76	9.51	QP
8	0.951	27.77	46.00	-18.23	18.26	9.51	Average
9	2.055	39.17	56.00	-16.83	29.72	9.45	QP
10	2.055	18.85	46.00	-27.15	9.40	9.45	Average
11	17.477	38.91	60.00	-21.09	29.55	9.36	QP
12	17.477	29.75	50.00	-20.25	20.39	9.36	Average

Note:

1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

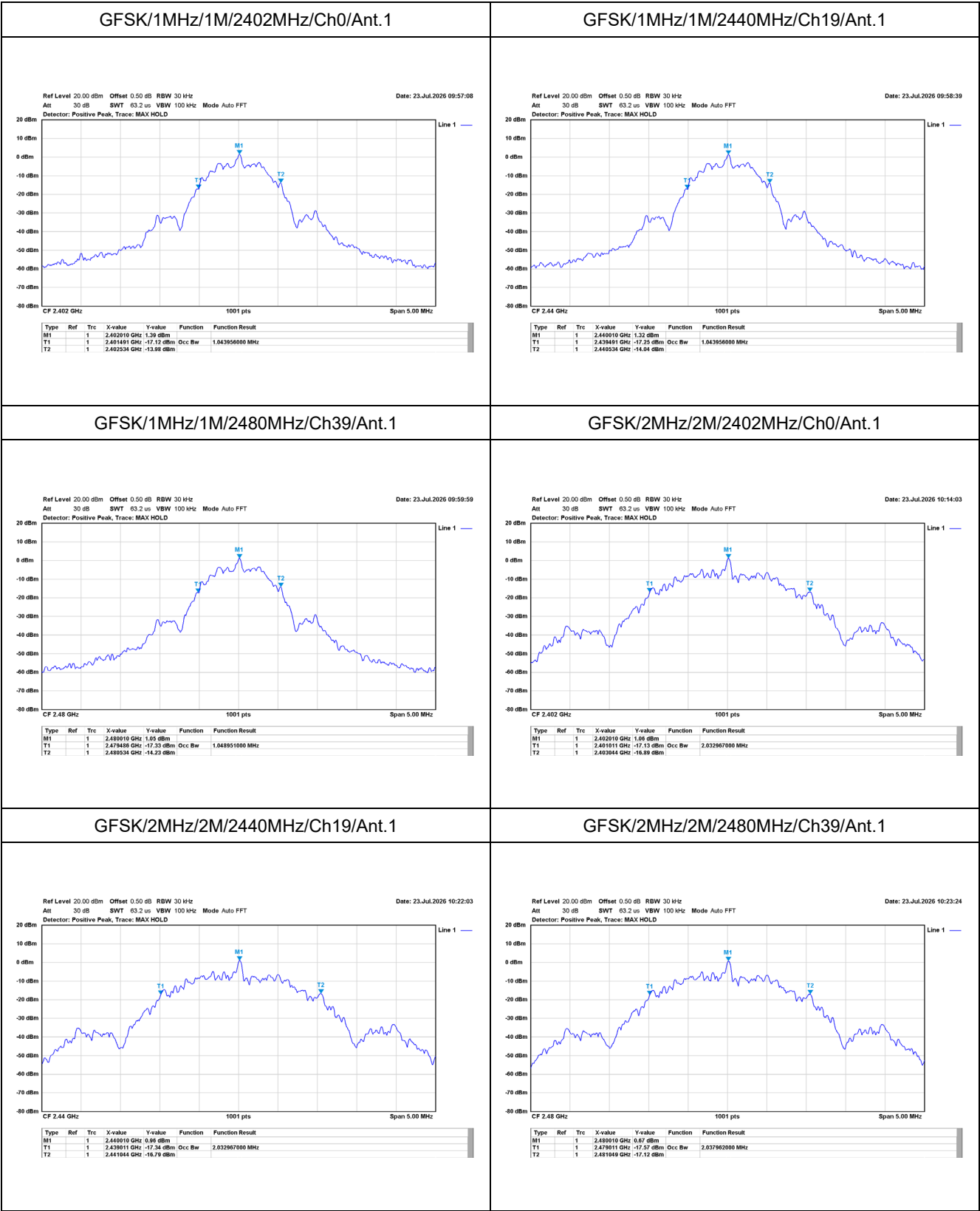
Charge mode

Charge mode_Line								Charge mode_Neutral							
Site :HY-SR01 Condition :Line Mode :Charge mode test by :Kevin Level (dBuV) 100 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 0.15 0.2 0.5 1 2 5 10 20 30 Frequency (MHz) Conduction(QP) Conduction(AV) Date: 2026-08-06								Site :HY-SR01 Condition :Neutral Mode :Charge mode test by :Kevin Level (dBuV) 100 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 0.15 0.2 0.5 1 2 5 10 20 30 Frequency (MHz) Conduction(QP) Conduction(AV) Date: 2026-08-06							
No.	Frequency	Level	Limit	Over	Read	Factor	Remark	No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB			MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.170	50.01	64.98	-14.97	40.47	9.54	QP	1	0.172	48.59	64.85	-16.26	39.04	9.55	QP
2	0.170	40.71	54.98	-14.27	31.17	9.54	Average	2	0.172	38.70	54.85	-16.15	29.15	9.55	Average
3	0.255	44.58	61.59	-17.01	35.03	9.55	QP	3	0.253	43.91	61.66	-17.75	34.35	9.56	QP
4	0.255	34.89	51.59	-16.70	25.34	9.55	Average	4	0.253	35.30	51.66	-16.36	25.74	9.56	Average
5	0.781	43.39	56.00	-12.61	33.06	9.53	QP	5	0.777	40.99	56.00	-15.01	31.46	9.53	QP
6	0.781	30.72	46.00	-15.28	21.19	9.53	Average	6	0.777	32.30	46.00	-13.70	22.77	9.53	Average
7	2.264	32.32	56.00	-23.68	22.85	9.47	QP	7	1.216	33.16	56.00	-22.84	23.66	9.50	QP
8	2.264	24.83	46.00	-21.17	15.36	9.47	Average	8	1.216	20.04	46.00	-25.96	10.54	9.50	Average
9	7.869	33.14	60.00	-26.86	23.75	9.39	QP	9	4.759	33.60	56.00	-22.40	24.14	9.46	QP
10	7.869	25.37	50.00	-24.63	15.98	9.39	Average	10	4.759	26.22	46.00	-19.78	16.76	9.46	Average
11	25.622	31.82	60.00	-28.18	22.58	9.24	QP	11	8.784	32.62	60.00	-27.38	23.25	9.37	QP
12	25.622	25.02	50.00	-24.98	15.78	9.24	Average	12	8.784	24.15	50.00	-25.85	14.78	9.37	Average
Note: 1. Level = Read Level + Factor 2. Factor = LISN insertion loss + Cable loss 3. Over Limit = Level - Limit Line								Note: 1. Level = Read Level + Factor 2. Factor = LISN insertion loss + Cable loss 3. Over Limit = Level - Limit Line							

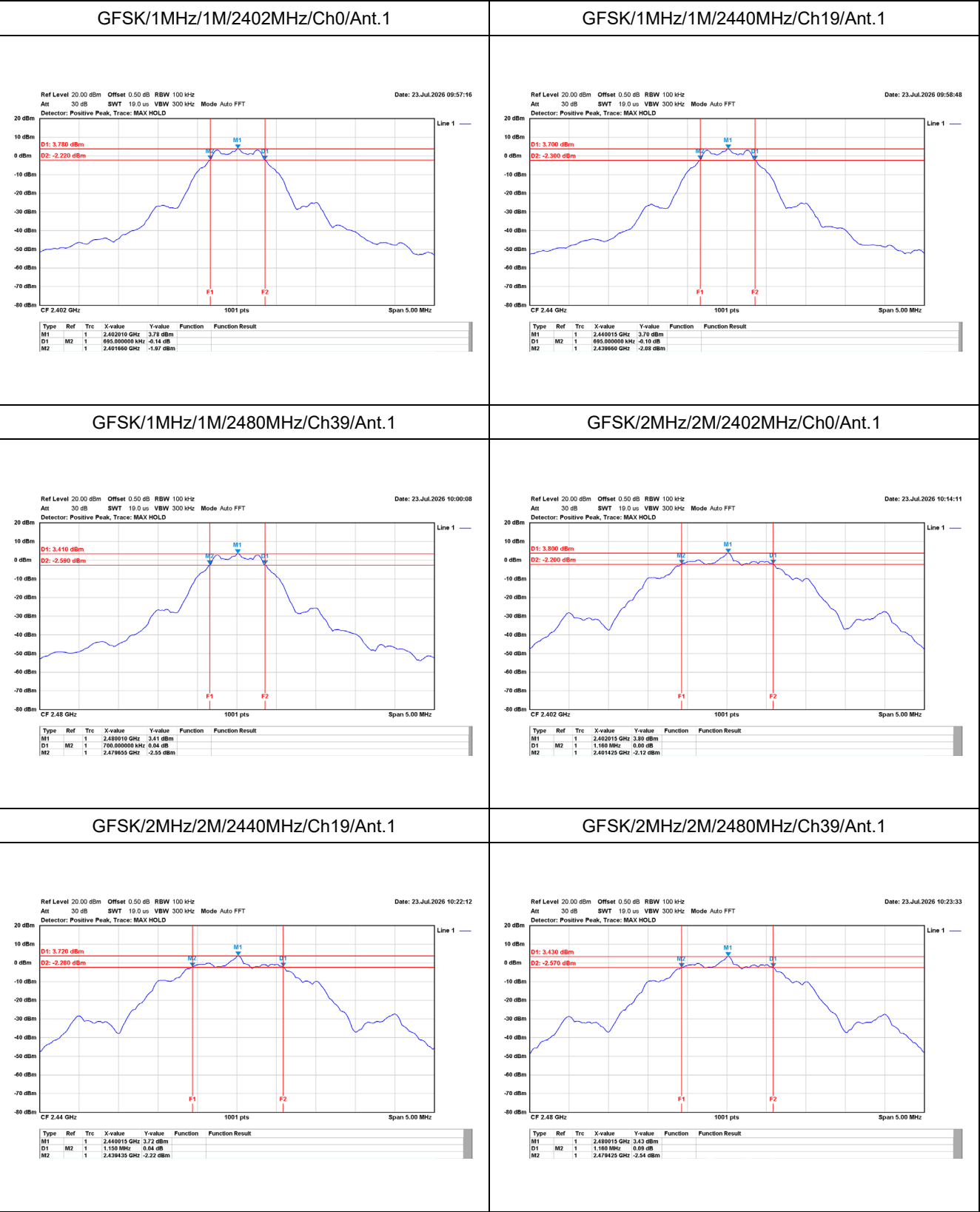
Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	DTS Bandwidth
GFSK (1Mbps)	2402	1.04	0.70	-	≥ 0.5
	2440	1.04	0.70	-	≥ 0.5
	2480	1.05	0.70	-	≥ 0.5
GFSK (2Mbps)	2402	2.03	1.16	-	≥ 0.5
	2440	2.03	1.15	-	≥ 0.5
	2480	2.04	1.16	-	≥ 0.5

For 99% Occupied Bandwidth:



For DTS Bandwidth:

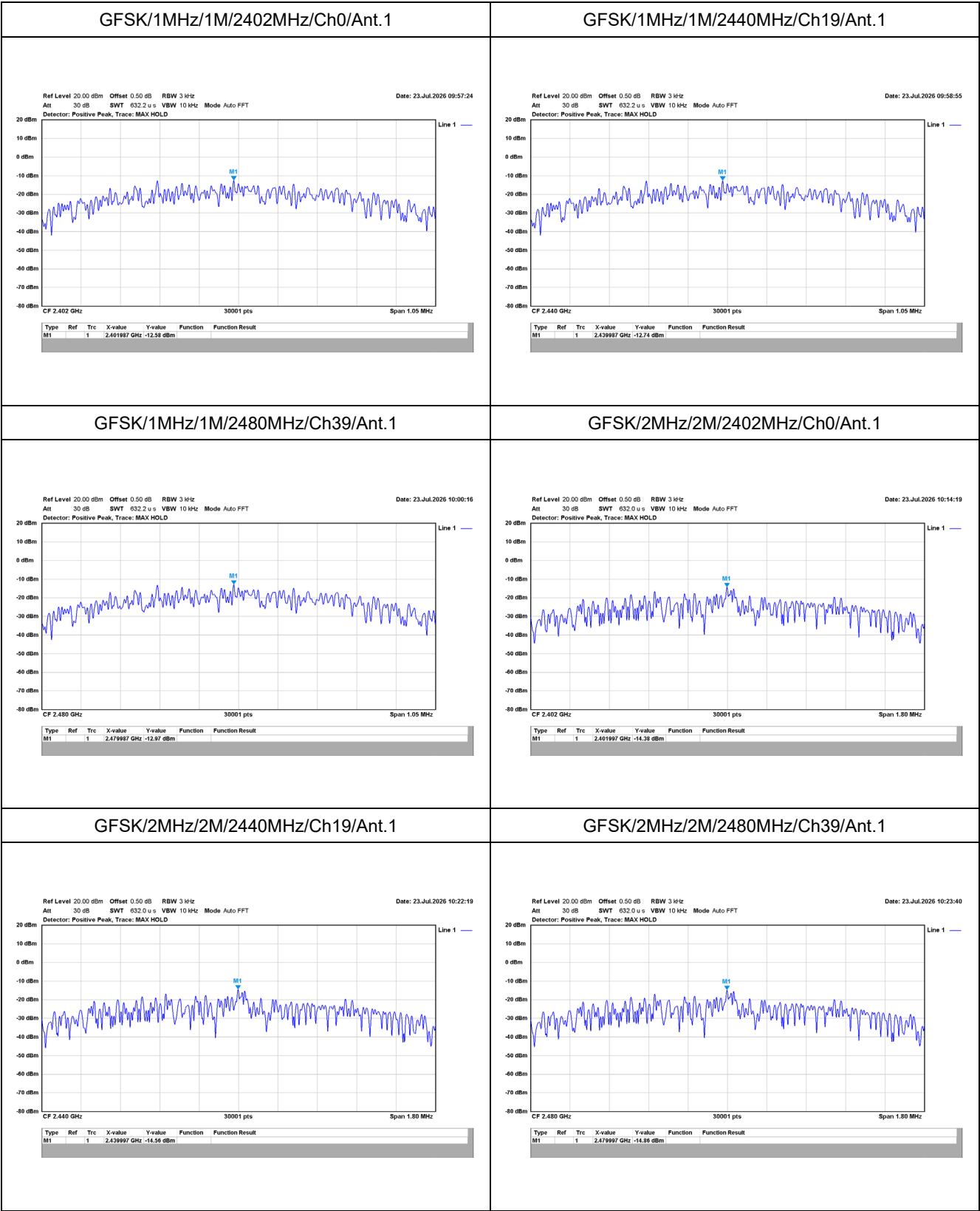


Appendix C. Test Result of Maximum Peak Conducted Output Power

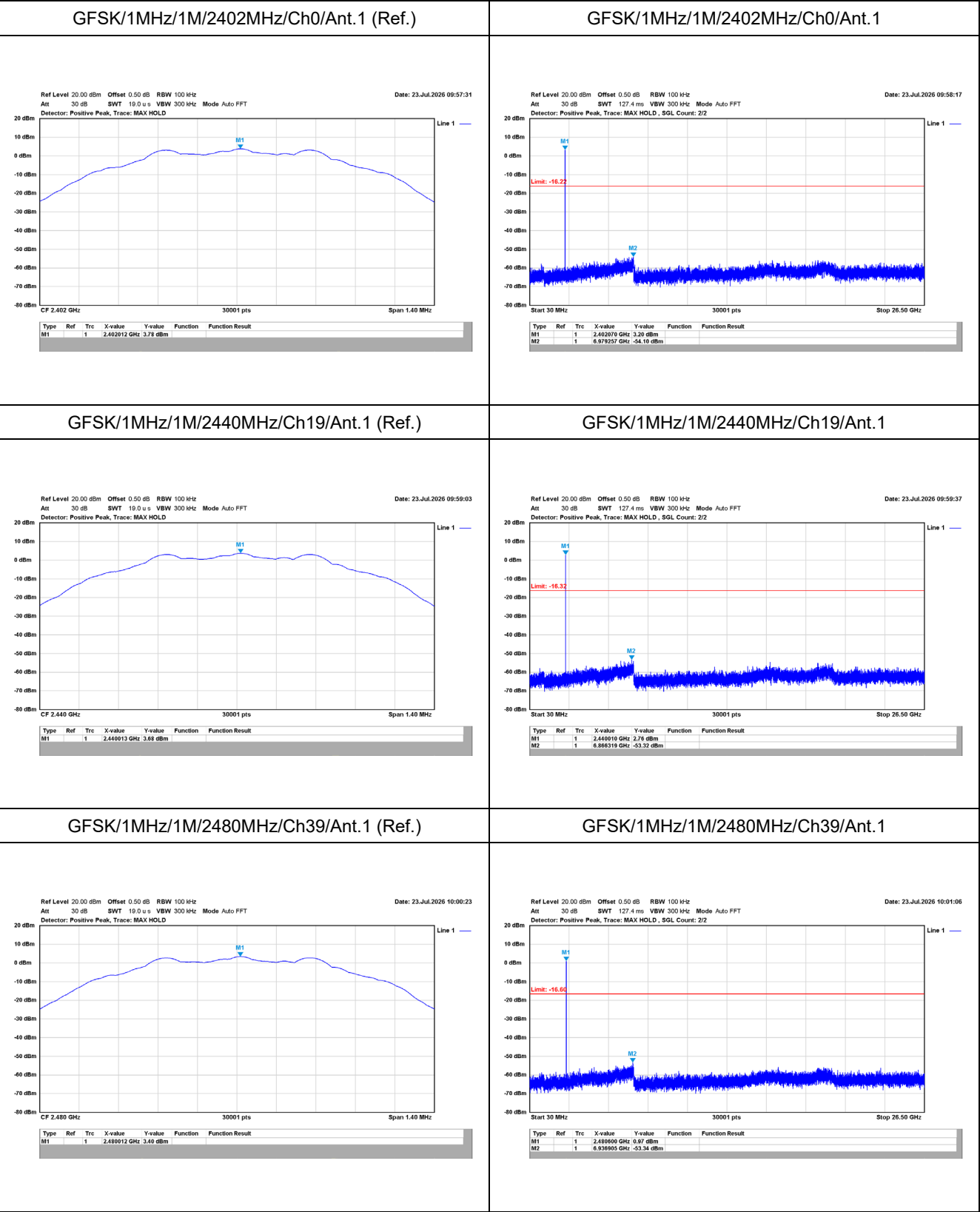
Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
GFSK (1Mbps)	2402	5.08	30.00	Pass
	2440	4.89	30.00	Pass
	2480	4.61	30.00	Pass
GFSK (2Mbps)	2402	5.10	30.00	Pass
	2440	4.86	30.00	Pass
	2480	4.60	30.00	Pass

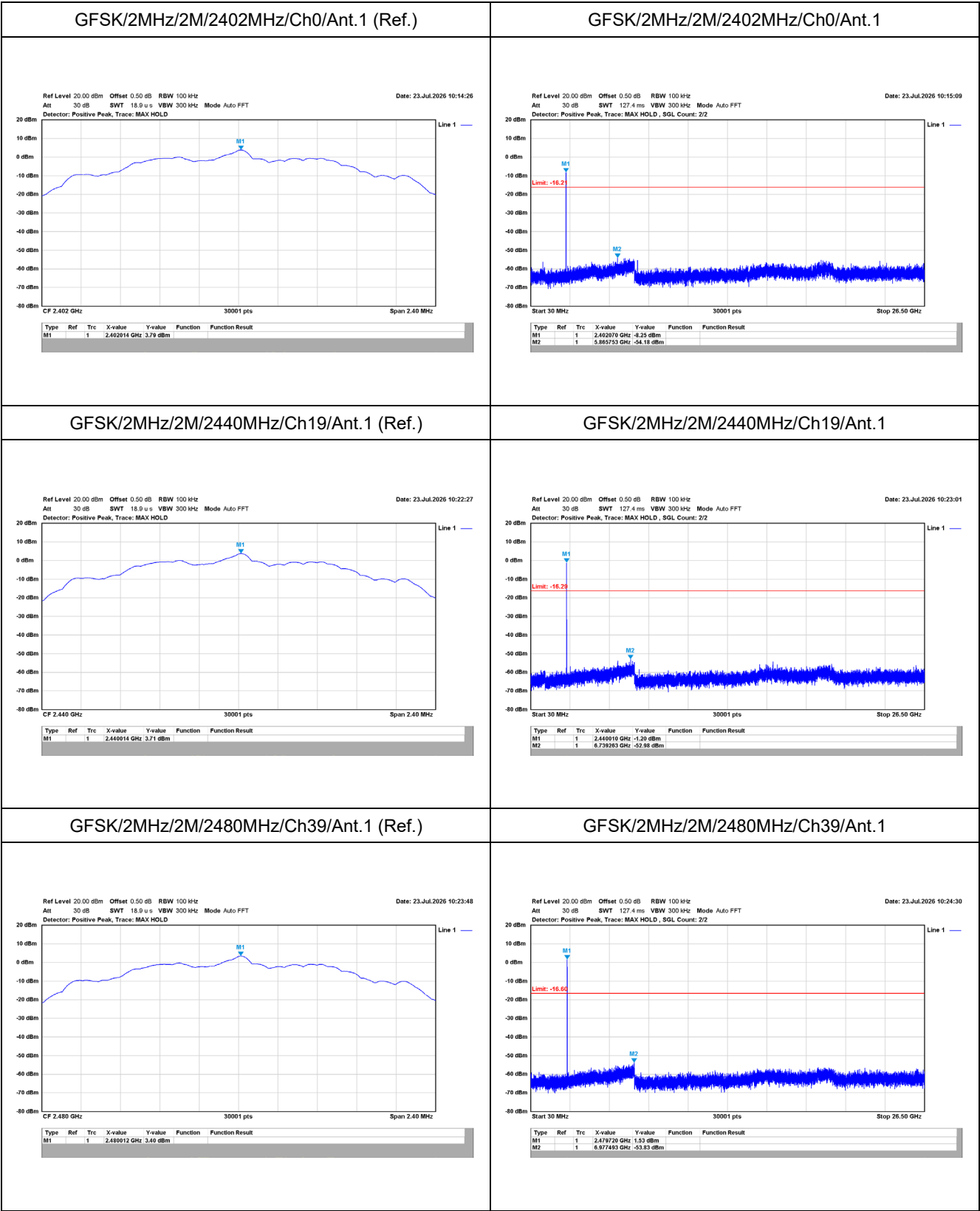
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
GFSK (1Mbps)	2402	-12.58	8.00	Pass
	2440	-12.74	8.00	Pass
	2480	-12.97	8.00	Pass
GFSK (2Mbps)	2402	-14.38	8.00	Pass
	2440	-14.56	8.00	Pass
	2480	-14.86	8.00	Pass

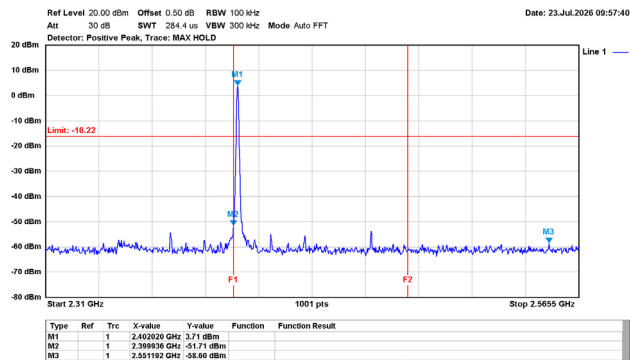


Appendix E. Test Result of Antenna Port Conducted Emission

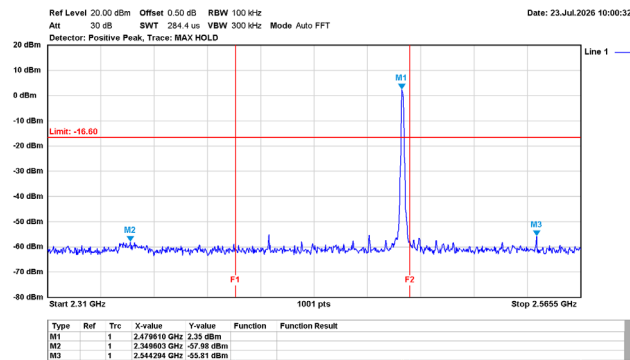




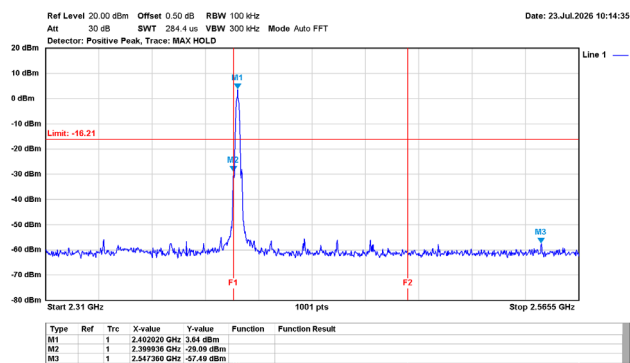
GFSK/1MHz/1M/2402MHz/Ch0/Ant.1(Band Edge)



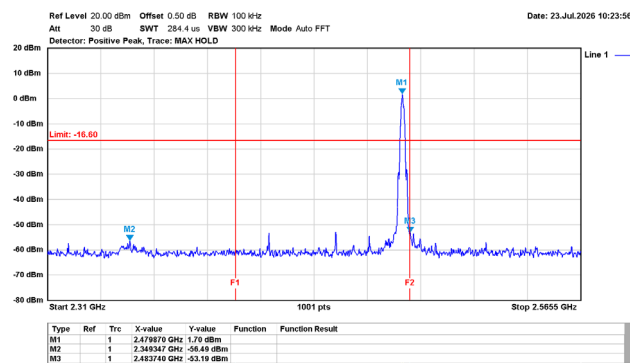
GFSK/1MHz/1M/2480MHz/Ch39/Ant.1(Band Edge)



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



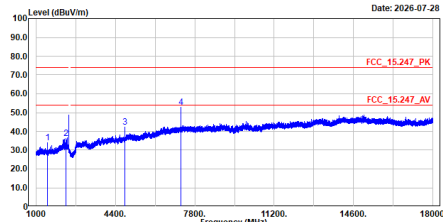
GFSK/2MHz/2M/2480MHz/Ch39/Ant.1(Band Edge)



Appendix F. Test Result of Radiated Emission

TX_2.4G Wireless 1M_2402MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu



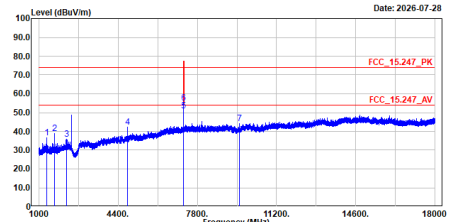
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	1482.906	33.79	74.00	-40.21	57.87	-24.08	Peak
2	2273.938	36.11	74.00	-37.89	57.76	-21.65	Peak
3	4804.000	42.12	74.00	-31.88	55.23	-13.11	Peak
4	7206.000	52.79	74.00	-21.21	59.41	-6.62	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2402MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu



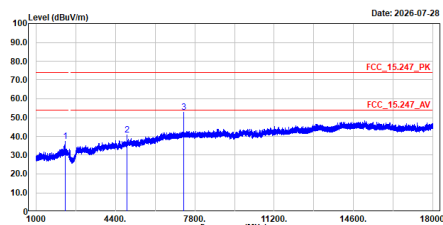
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	1320.313	36.45	74.00	-37.55	60.25	-23.80	Peak
2	1657.156	38.79	74.00	-35.21	62.46	-23.67	Peak
3	2194.250	35.83	74.00	-38.17	57.59	-21.76	Peak
4	4804.000	42.21	74.00	-31.79	55.32	-13.11	Peak
5	7206.000	50.92	76.63	-25.71	57.54	-6.62	Average
6	7206.000	55.14	77.26	-22.12	61.76	-6.62	Peak
7	9608.000	44.16	74.00	-29.84	52.40	-8.24	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2440MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 1M_2440MHz
Test by :Bob Chiu



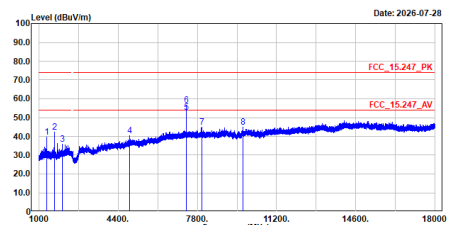
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	2247.906	37.28	74.00	-36.72	58.96	-21.68	Peak
2	4880.000	40.61	74.00	-33.39	53.51	-12.90	Peak
3	7320.000	52.77	74.00	-21.23	59.27	-6.50	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2440MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 1M_2440MHz
Test by :Bob Chiu



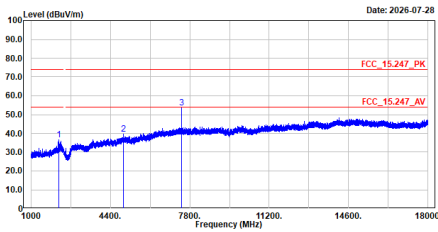
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
1	1332.563	39.66	74.00	-34.34	63.49	-23.83	Peak
2	1661.938	42.22	74.00	-31.78	65.94	-23.72	Peak
3	1993.969	36.00	74.00	-38.00	58.43	-22.43	Peak
4	4880.000	40.43	74.00	-33.57	53.33	-12.90	Peak
5	7320.000	52.72	54.00	-1.28	59.22	-6.50	Average
6	7320.000	56.62	74.00	-17.38	63.12	-6.50	Peak
7	7992.313	45.06	74.00	-28.94	52.69	-7.63	Peak
8	9760.000	44.85	74.00	-29.15	52.69	-7.84	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu



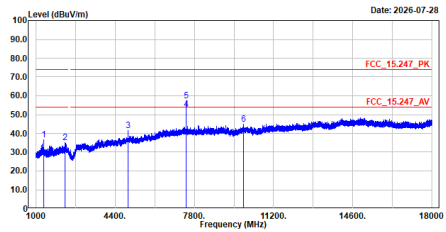
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2175.656	36.72	74.00	-37.28	58.47	-21.75	Peak
2	4960.000	39.53	74.00	-34.47	51.89	-12.36	Peak
3	7440.000	53.61	74.00	-20.39	60.21	-6.60	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu



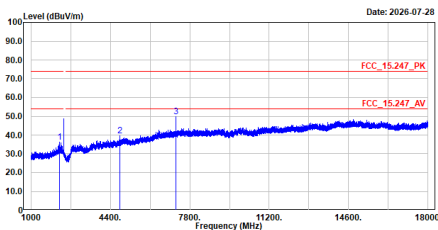
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	1331.500	36.50	74.00	-37.50	60.31	-23.81	Peak
2	2241.531	35.26	74.00	-38.74	56.93	-21.67	Peak
3	4960.000	41.66	74.00	-32.34	54.02	-12.36	Peak
4	7440.000	52.76	74.00	-21.24	59.36	-6.60	Average
5	7440.000	57.42	74.00	-16.58	64.02	-6.60	Peak
6	9920.000	44.75	74.00	-29.25	52.42	-7.67	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu



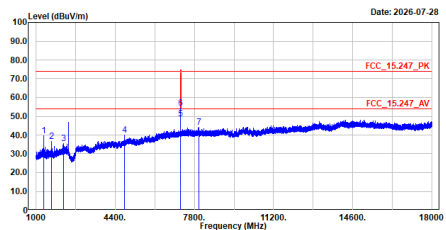
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	2209.656	36.25	74.00	-37.75	58.01	-21.76	Peak
2	4804.000	39.70	74.00	-34.30	52.81	-13.11	Peak
3	7206.000	49.81	74.00	-24.19	56.43	-6.62	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu



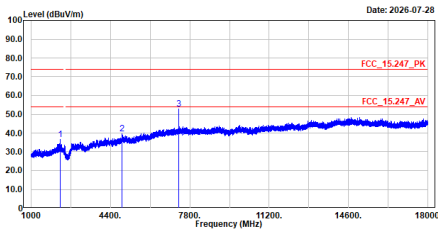
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	1329.906	39.58	74.00	-34.42	63.38	-23.80	Peak
2	1667.250	36.51	74.00	-37.49	60.29	-23.78	Peak
3	2190.531	35.43	74.00	-38.57	57.19	-21.76	Peak
4	4804.000	40.02	74.00	-33.98	53.13	-13.11	Peak
5	7206.000	48.55	73.33	-24.78	55.17	-6.62	Average
6	7206.000	54.35	74.74	-20.39	60.97	-6.62	Peak
7	7983.281	44.29	74.00	-29.71	51.91	-7.62	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2440MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 2M_2440MHz
Test by :Bob Chiu



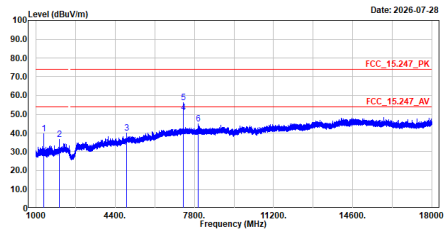
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2247.375	36.68	74.00	-37.32	58.36	-21.68	Peak
2	4880.000	39.65	74.00	-34.35	52.55	-12.90	Peak
3	7320.000	52.82	74.00	-21.18	59.52	-6.50	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2440MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 2M_2440MHz
Test by :Bob Chiu



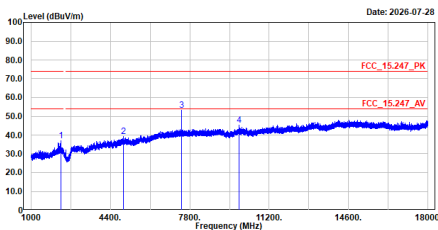
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	1330.969	39.45	74.00	-34.55	63.26	-23.81	Peak
2	1995.563	36.59	74.00	-37.41	59.02	-22.43	Peak
3	4880.000	40.07	74.00	-33.93	52.97	-12.90	Peak
4	7320.000	50.85	74.00	-23.15	57.35	-6.50	Peak
5	7320.000	56.18	74.00	-17.82	62.68	-6.50	Peak
6	7967.875	44.78	74.00	-29.22	52.40	-7.62	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu



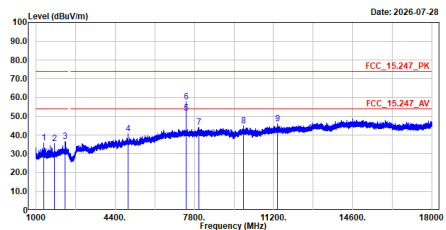
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2271.813	37.10	74.00	-36.90	58.77	-21.67	Peak
2	4960.000	39.35	74.00	-34.65	51.71	-12.36	Peak
3	7440.000	53.37	74.00	-20.63	59.97	-6.60	Peak
4	9920.000	45.11	74.00	-28.89	52.78	-7.67	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu



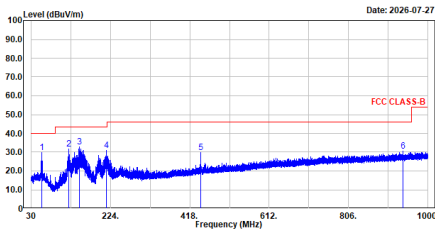
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	1326.719	35.85	74.00	-38.15	59.65	-23.80	Peak
2	1792.094	35.59	74.00	-38.41	59.12	-23.53	Peak
3	2255.875	36.64	74.00	-37.36	58.32	-21.68	Peak
4	4960.000	40.71	74.00	-33.29	53.07	-12.36	Peak
5	7440.000	51.63	74.00	-22.37	58.23	-6.60	Average
6	7440.000	57.66	74.00	-16.34	64.26	-6.60	Peak
7	7982.750	44.33	74.00	-29.67	51.95	-7.62	Peak
8	9920.000	44.07	74.00	-29.93	52.53	-7.66	Peak
9	11381.690	46.22	74.00	-27.78	50.98	-4.76	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2440MHz_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :TX_2.4G Wireless 2M_2440MHz
Test by :Bob Chiu

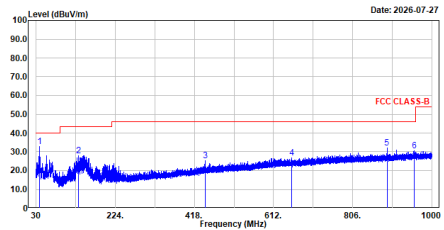


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	55.402	29.72	40.00	-10.28	40.16	-10.44	QP
2	121.271	31.59	43.50	-11.91	44.80	-13.21	QP
3	147.582	32.74	43.50	-10.76	43.83	-11.09	QP
4	213.876	30.89	43.50	-12.61	44.82	-13.93	QP
5	443.978	29.83	46.00	-16.17	36.88	-7.05	QP
6	940.042	30.46	46.00	-15.54	30.36	0.10	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.

TX_2.4G Wireless 2M_2440MHz_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :TX_2.4G Wireless 2M_2440MHz
Test by :Bob Chiu

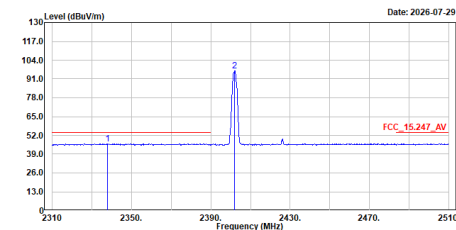


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	38.275	32.91	40.00	-7.09	43.54	-10.63	QP
2	134.275	28.04	43.50	-15.46	40.03	-11.99	QP
3	443.917	25.36	46.00	-20.64	32.41	-7.05	QP
4	656.863	26.69	46.00	-19.31	29.56	-3.27	QP
5	890.117	31.94	46.00	-14.06	32.57	-0.63	QP
6	956.411	30.69	46.00	-15.31	30.27	0.42	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.

TX_2.4G Wireless 1M_2402MHz_H_Average

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu

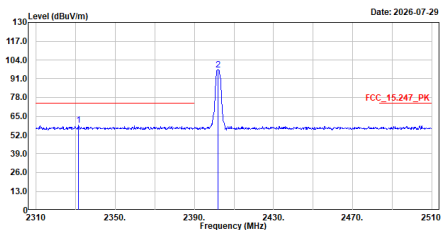


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2338.000	46.17	54.00	-7.83	16.72	29.45	Average
2	2402.000	96.49	-----	-----	67.28	29.21	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2402MHz_H_Peak

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu

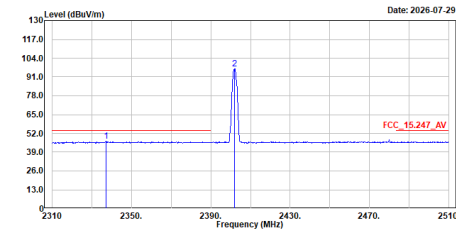


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2331.400	58.66	74.00	-15.34	29.28	29.38	Peak
2	2401.800	97.14	-----	-----	67.93	29.21	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2402MHz_V_Average

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu

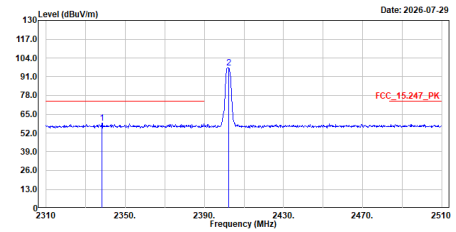


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2337.000	46.40	54.00	-7.60	16.96	29.44	Average
2	2402.000	96.63	-----	-----	67.42	29.21	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2402MHz_V_Peak

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 1M_2402MHz
Test by :Bob Chiu

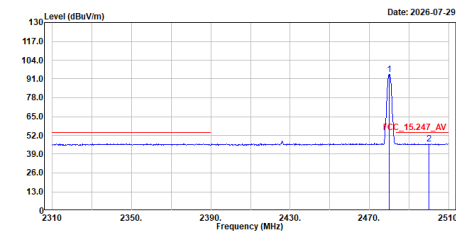


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2338.200	58.69	74.00	-15.31	29.24	29.45	Peak
2	2402.200	97.26	-----	-----	68.05	29.21	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_H_Average

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu

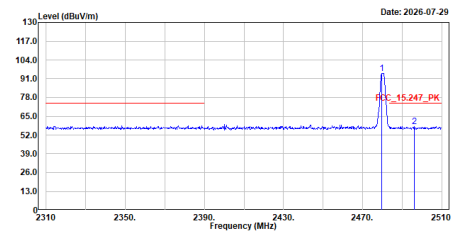


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	93.99	-----	-----	64.75	29.24	Average
2	2500.000	46.20	54.00	-7.80	16.95	29.25	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_H_Peak

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu

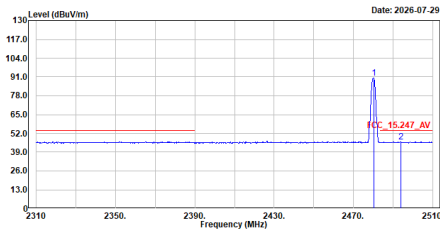


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.800	94.68	-----	-----	65.44	29.24	Peak
2	2496.200	57.88	74.00	-16.12	28.63	29.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_V_Average

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu

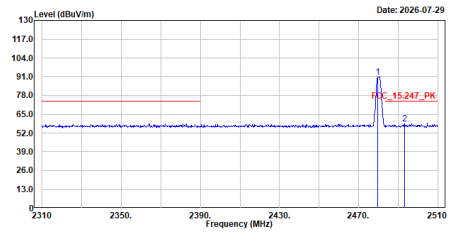


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	98.16	54.00	-7.84	60.92	29.24	Average
2	2493.800	46.16	54.00	-7.84	16.91	29.25	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 1M_2480MHz_V_Peak

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 1M_2480MHz
Test by :Bob Chiu

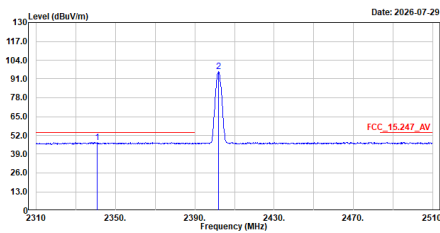


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.800	98.87	54.00	-15.44	61.63	29.24	Peak
2	2493.400	58.56	54.00	-15.44	29.31	29.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_H_Average

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu

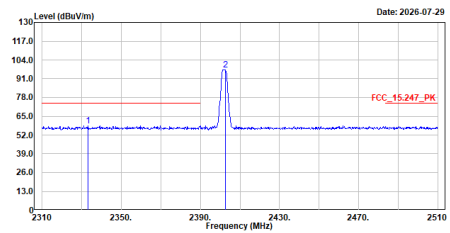


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2340.800	47.21	54.00	-6.79	17.74	29.47	Average
2	2402.000	95.94	54.00	-6.79	66.73	29.21	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_H_Peak

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu

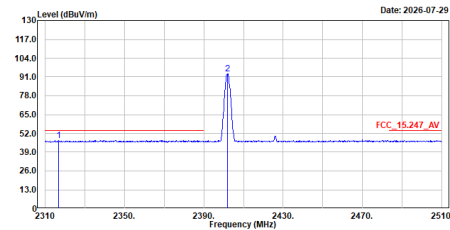


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2333.200	58.53	54.00	-15.47	29.13	29.40	Peak
2	2402.600	97.34	54.00	-15.47	68.13	29.21	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_V_Average

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu

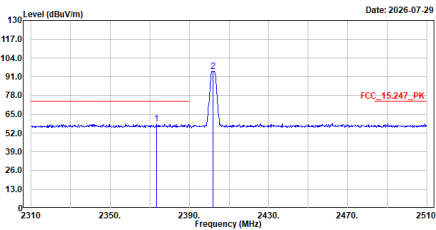


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2316.800	47.21	54.00	-6.79	17.95	29.26	Average
2	2402.000	93.33	-----	-----	64.12	29.21	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2402MHz_V_Peak

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 2M_2402MHz
Test by :Bob Chiu

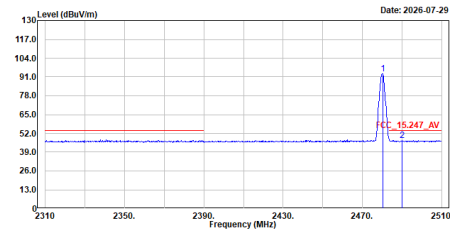


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2373.400	58.35	74.00	-15.65	28.95	29.40	Peak
2	2402.000	94.74	-----	-----	65.53	29.21	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_H_Average

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu

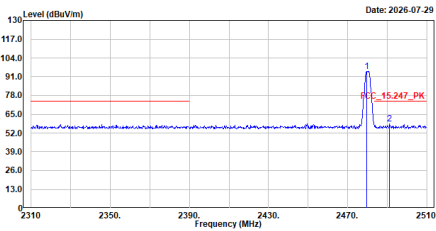


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.200	93.08	-----	-----	63.84	29.24	Average
2	2490.000	46.97	54.00	-7.03	17.72	29.25	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_H_Peak

Site :HY-CB02
Condition :3m ,Horizontal
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu

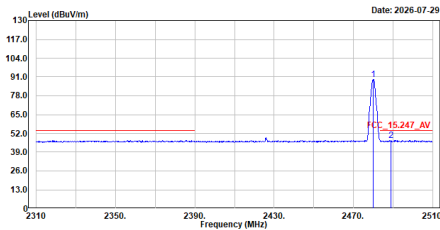


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.600	94.57	-----	-----	65.33	29.24	Peak
2	2491.200	58.45	74.00	-15.55	29.20	29.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_V_Average

Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu

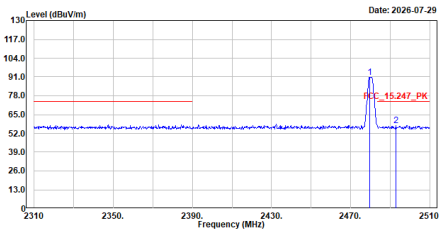


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2480.000	89.23	-----	-----	59.99	29.24	Average
2	2489.000	47.00	54.00	-7.00	17.75	29.25	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_2.4G Wireless 2M_2480MHz_V_Peak

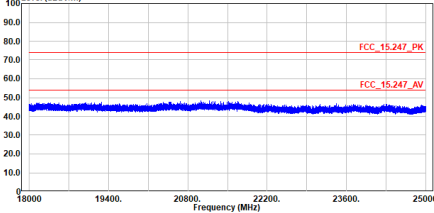
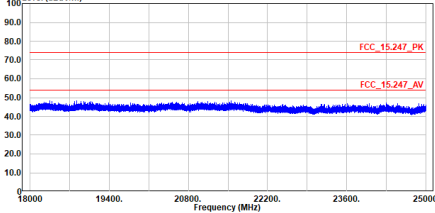
Site :HY-CB02
Condition :3m ,Vertical
mode :TX_2.4G Wireless 2M_2480MHz
Test by :Bob Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	2479.600	90.72	-----	-----	61.48	29.24	Peak
2	2493.000	57.42	74.00	-16.58	28.17	29.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Worst-Case Emissions Above 18 GHz

TX_2.4G Wireless 2M_2440MHz_H	TX_2.4G Wireless 2M_2440MHz_V
Site :HY-CB02 Condition :3m ,HORIZONTAL mode :TX_2.4G Wireless 2M_2440MHz Test by :Bob Chiu Level (dBuV/m) Date: 2026-07-28 	Site :HY-CB02 Condition :3m ,VERTICAL mode :TX_2.4G Wireless 2M_2440MHz Test by :Bob Chiu Level (dBuV/m) Date: 2026-07-28 

Charge mode

Charge_H

Site :HY-CB02
Condition :3m ,HORIZONTAL
mode :Charge
Test by :Bob Chiu

Level (dBuV/m)

Date: 2026-08-05

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	36.600	22.20	40.00	-17.80	33.02	-10.82	QP
2	134.105	21.34	43.50	-22.16	33.36	-12.02	QP
3	194.159	24.73	43.50	-18.77	38.79	-14.06	QP
4	589.779	25.91	46.00	-20.09	30.21	-4.30	QP
5	794.839	28.81	46.00	-17.19	30.18	-1.37	QP
6	937.447	30.69	46.00	-15.31	30.59	0.10	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.

Charge_V

Site :HY-CB02
Condition :3m ,VERTICAL
mode :Charge
Test by :Bob Chiu

Level (dBuV/m)

Date: 2026-08-05

No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB/m	
1	34.850	35.80	40.00	-4.20	46.79	-10.99	QP
2	135.305	24.30	43.50	-19.20	36.16	-11.86	QP
3	191.458	26.49	43.50	-17.01	40.36	-13.87	QP
4	593.429	27.06	46.00	-18.94	31.28	-4.22	QP
5	754.887	29.57	46.00	-16.43	31.25	-1.68	QP
6	964.498	30.48	54.00	-23.52	30.05	0.43	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.