

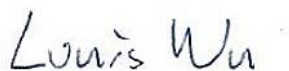


FCC EMI TEST REPORT

FCC ID : APYHRO00342
Equipment : Smart phone
Brand Name : SHARP
Model Name : APYHRO00342
Applicant : SHARP CORPORATION
2-1-25, Kyutaromachi, Chuo-ku, Osaka city,
Osaka 541-8522, JAPAN
Manufacturer : SHARP CORPORATION
2-1-25, Kyutaromachi, Chuo-ku, Osaka city,
Osaka 541-8522, JAPAN
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on May 21, 2026 and testing was performed from May 27, 2026 to Jul. 15, 2026. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FC5D2218	01	Initial issue of report	Jul. 16, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	-
3.2	15.109	Radiated Emission	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Shiori Chen

1. General Description

1.1. Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac, Wi-Fi 5GHz 802.11a/n/ac, NFC, and GNSS.
Antenna Type WWAN: PIFA & Monopole Antenna WLAN: LOOP Antenna Bluetooth: LOOP Antenna GPS / Glonass / BDS / Galileo: PIFA Antenna

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2. Modification of EUT

No modifications made to the EUT during the testing.

1.3. Test Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. CO05-HY, 03CH06-HY

FCC designation No.: TW1093

1.4. Applicable Standards

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

- ♦ FCC 47 CFR FCC Part 15 Subpart B Class B
- ♦ ANSI C63.4-2014
- ♦ ANSI C63.4a-2017

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

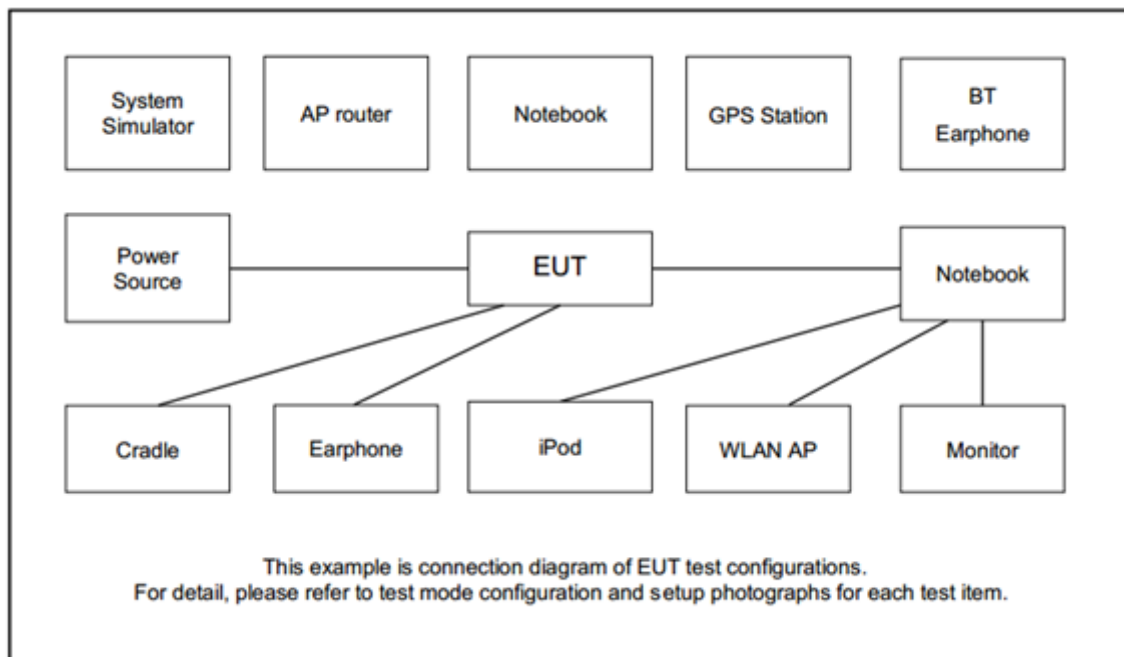
Test Items	Functions Enabled
AC Conducted Emission	Mode 1: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + MPEG 4 + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 2: WCDMA B5 Idle + Bluetooth Link + WLAN5GHz Link + GPS Rx + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 3: LTE B5 Idle + Bluetooth Link + WLAN2.4GHz Link + NFC On + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 4: LTE B12 Idle + Bluetooth Link + WLAN5GHz Link + Camera (Rear) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 5: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 6: LTE B2 Idle + Bluetooth Idle + WLAN5GHz Idle + H Pattern + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 7: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + Camera (Rear) + Earphone + USB Cable (Charging form Adapter) + Battery 2 for Sample 2
	Mode 8: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 2 for Sample 2
	Mode 9: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + MPEG 4 + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 3
	Mode 10: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + MPEG 4 + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 4

Test Items	Functions Enabled
Radiated Emissions	Mode 1: GSM 850 Idle + Bluetooth Link + WLAN2.4GHz Link + MPEG 4 + Earphone + Battery 1 for Sample 1
	Mode 2: WCDMA B5 Idle + Bluetooth Link + WLAN5GHz Link + GPS Rx + Earphone + USB Cable (Data Link) Write + Battery 1 for Sample 1
	Mode 3: LTE B5 Idle + Bluetooth Link + WLAN2.4GHz Link + NFC On + Earphone + USB Cable (Data Link) Read + Battery 1 for Sample 1
	Mode 4: LTE B12 Idle + Bluetooth Link + WLAN5GHz Link + Camera (Rear) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 5: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 6: LTE B2 Idle + Bluetooth Idle + WLAN5GHz Idle + H Pattern + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 1
	Mode 7: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Rear) + Earphone + USB Cable (Charging form Adapter) + Battery 2 for Sample 2
	Mode 8: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 2 for Sample 2
	Mode 9: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 3
	Mode 10: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 4
	Mode 11: LTE B17 Idle + Bluetooth Idle + WLAN2.4GHz Idle + Camera (Front) + Earphone + USB Cable (Charging form Adapter) + Battery 1 for Sample 5

Remark:

1. The worst case of AC is mode 1; only the test data of this mode was reported.
2. The worst case of RE is mode 5; only the test data of this mode was reported.

2.2. Connection Diagram of Test System





2.3. Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System simulator	Anritsu	MT8820C	N/A	N/A	Unshielded,1.8m
2.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded,1.8m
3.	GPS Station	T&E	GS-50	N/A	N/A	Unshielded,1.8m
4.	Bluetooth Earphone	Jlab Jbund Mini	2AHYV	FCC DoC	N/A	N/A
5.	WLAN AP	ASUS	RT-AC52	MSQ-RTAC66U	N/A	Unshielded,1.8m
6.	Earphone	NOKIA	WH-108	N/A	UnShielded, 1.5m	N/A
7.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m
8.	NOTE BOOK	Dell	P152G	FCC DoC	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m
9.	Adapter	Mass Power	E030-1P200150VU	N/A	N/A	N/A
10.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
11.	SD Card	ADATA	MicroSD HC	FCC DoC	N/A	N/A

2.4. EUT Operation Test Setup

The EUT is in GSM or WCDMA or LTE idle mode during the test. The EUT is synchronized with the BCCH, and has been continuous receiving mode by setting paging reorganization of the system simulator.

At the same time, the EUT is attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT are programmed during the test:

1. Data application is transferred between Notebook via USB cable.
2. Execute "VisualGPSce" to make the EUT receive continuous signals from GPS station.
3. Execute "Windows Media Player" to play MPEG4 files.
4. Turn on camera to capture images.
5. Execute "H Pattern" to show H Patterns on the Monitor.
6. EUT links with AP and executes ping.
7. Turn on the NFC function.

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B>

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

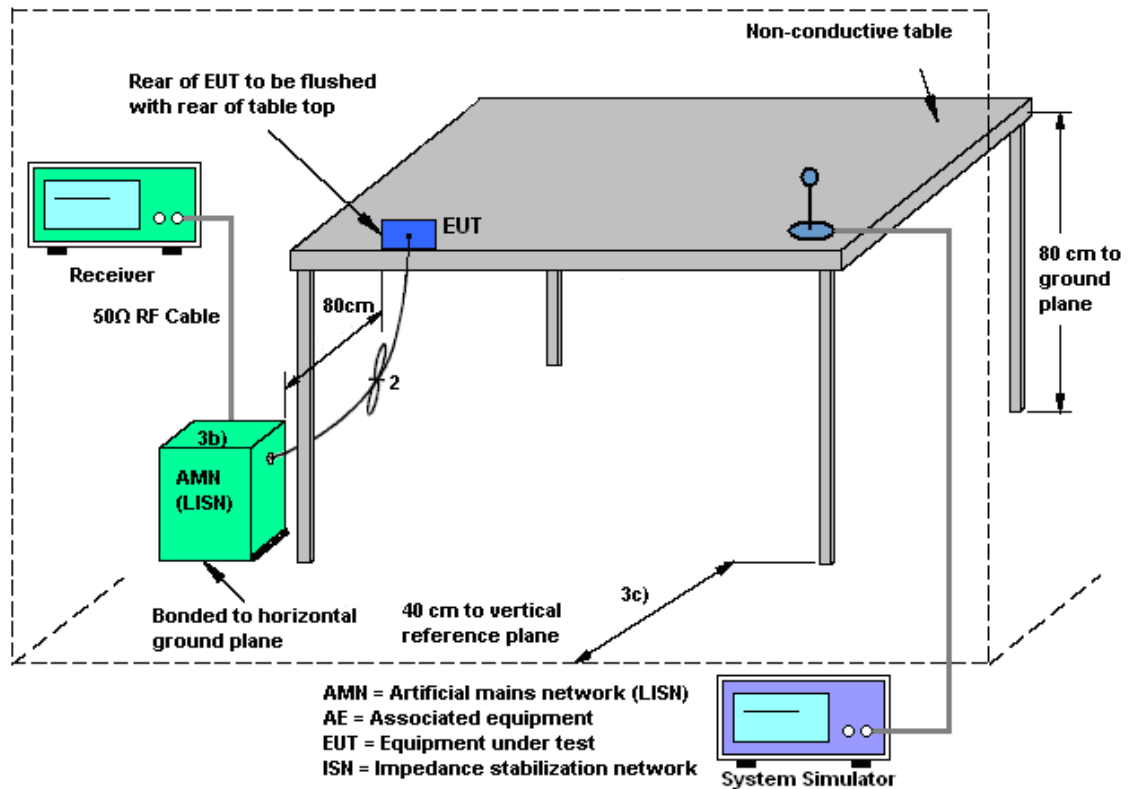
3.1.2. Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3. Test Procedure

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (If Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4. Test Setup



3.1.5. Test Result of AC Conducted Emission

Please refer to Appendix A.

3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

<Class B>

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Frequency (MHz)	Field Strength (dBuV/meter)	Measurement Distance (meters)
30 – 230	30	10
230 – 1000	37	10

Frequency (GHz)	Average (dBuV/meter)	Peak (dBuV/meter)
1 to 3	50	70
3 to 6	54	74

Note: Measurement follows the CISPR 22 limit line as below :

15.109 (g) As an alternative to the radiated emission limits shown in paragraphs (a) and (b) of this section, digital devices may be shown to comply with the standards contained in Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, "Information Technology Equipment - Radio Disturbance Characteristics - Limits and Methods of Measurement"

3.2.2. Measuring Instruments

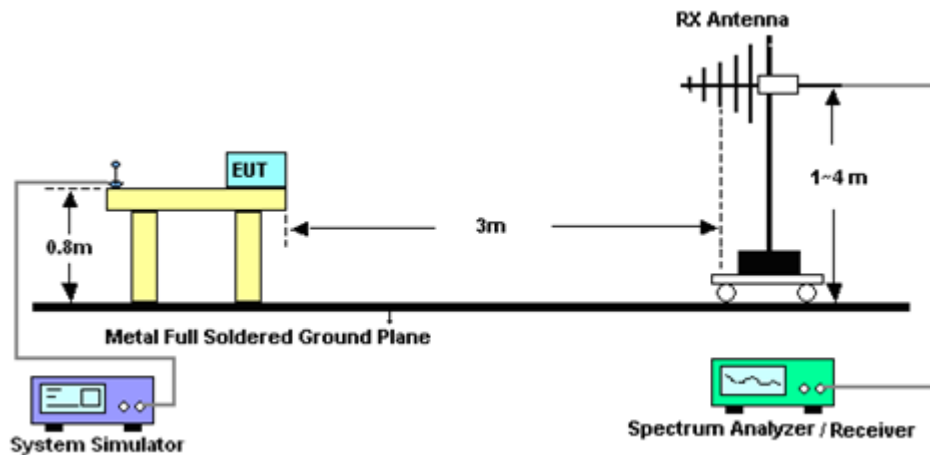
Please refer to the measuring equipment list in this test report.

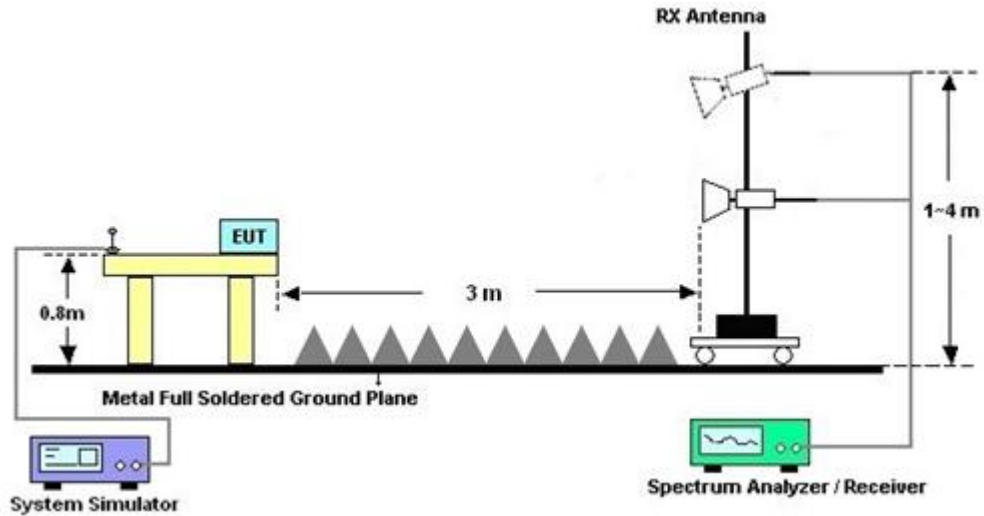
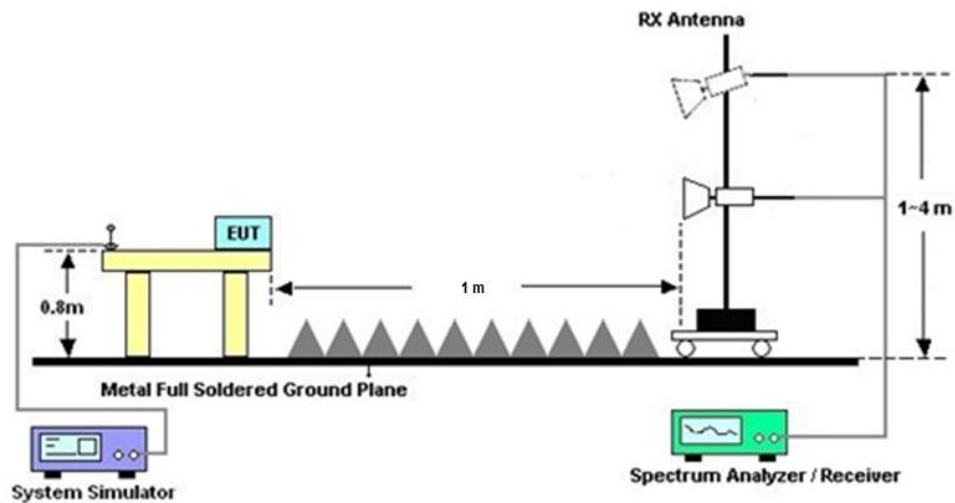
3.2.3. Test Procedures

1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna for measured frequency 30MHz~18GHz, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120 kHz/VBW=300 kHz for frequency below 1 GHz; RBW=1 MHz VBW=3 MHz (Peak), RBW=1 MHz/VBW=10 Hz (Average) for frequency above 1 GHz).
7. If the emission level of the EUT in peak mode is 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.

3.2.4. Test Setup of Radiated Emission

For Radiated Emissions from 30 MHz to 1 GHz



For Radiated Emissions from 1GHz to 18GHz

For Radiated Emissions above 18GHz

3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.



4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 14, 2026	Jul. 02, 2026~ Jul. 15, 2026	Apr. 13, 2027	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 04, 2025	Jul. 02, 2026~ Jul. 15, 2026	Oct. 03, 2026	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 06, 2026	Jul. 02, 2026~ Jul. 15, 2026	Jan. 05, 2027	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 19, 2025	Jul. 02, 2026~ Jul. 15, 2026	Dec. 18, 2026	Radiation (03CH06-HY)
Preamplifier	E-INSTRUME NT TECH LTD.	ERA-100M-18G- 56-01-A70	EC1900270	1GHz-18GHz	Dec. 04, 2025	Jul. 02, 2026~ Jul. 15, 2026	Dec. 03, 2026	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_2000mm SF102_3000mm SF102_7000mm	532421/2 532422/2 532299/2	30MHz to 40GHz	Jun. 30, 2026	Jul. 02, 2026~ Jul. 15, 2026	Jun. 29, 2027	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	EMC101Y-KM-K M-1000 SF102_2000mm SF102_3000mm SF102_7000mm	240906 532421/2 532422/2 532299/2	30MHz to 18GHz	Jun. 30, 2026	Jul. 02, 2026~ Jul. 15, 2026	Jun. 29, 2027	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 15, 2025	Jul. 02, 2026~ Jul. 15, 2026	Oct. 14, 2026	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Jul. 02, 2026~ Jul. 15, 2026	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF78020821 2	1m~4m	N/A	Jul. 02, 2026~ Jul. 15, 2026	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Jul. 02, 2026~ Jul. 15, 2026	N/A	Radiation (03CH06-HY)
Software	Audix	E3	N/A	N/A	N/A	Jul. 02, 2026~ Jul. 15, 2026	N/A	Radiation (03CH06-HY)
Signal Analyzer	R&S	FSV3044	101103	N/A	Dec. 11, 2025	Jul. 02, 2026	Dec 10, 2026	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA917025 1	18~40GHz	Dec. 09, 2025	Jul. 02, 2026	Dec. 08, 2026	Radiation (03CH06-HY)
Preamplifier	EMEC	EM18G40G	0600789	18~40GHz	Aug. 08, 2025	Jul. 02, 2026	Aug. 07, 2026	Radiation (03CH06-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 27, 2026~ Jun. 18, 2026	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	N/A	Dec. 16, 2025	May 27, 2026~ Jun. 18, 2026	Dec. 15, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 26, 2025	May 27, 2026~ Jun. 18, 2026	Jun. 25, 2026	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV 216 +EMCI-EXP-US- US S	100080+N-0 21	N/A	Apr. 22, 2026	May 27, 2026~ Jun. 18, 2026	Apr. 21, 2027	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	May 27, 2026~ Jun. 18, 2026	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	00691	N/A	Jul. 29, 2025	May 27, 2026~ Jun. 18, 2026	Jul. 28, 2026	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT240825 01	N/A	Oct. 14, 2025	May 27, 2026~ Jun. 18, 2026	Oct. 13, 2026	Conduction (CO05-HY)

5. Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.3 dB
---	--------

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.5 dB
---	--------

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
---	--------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
---	--------



Appendix A. AC Conducted Emission Test Results

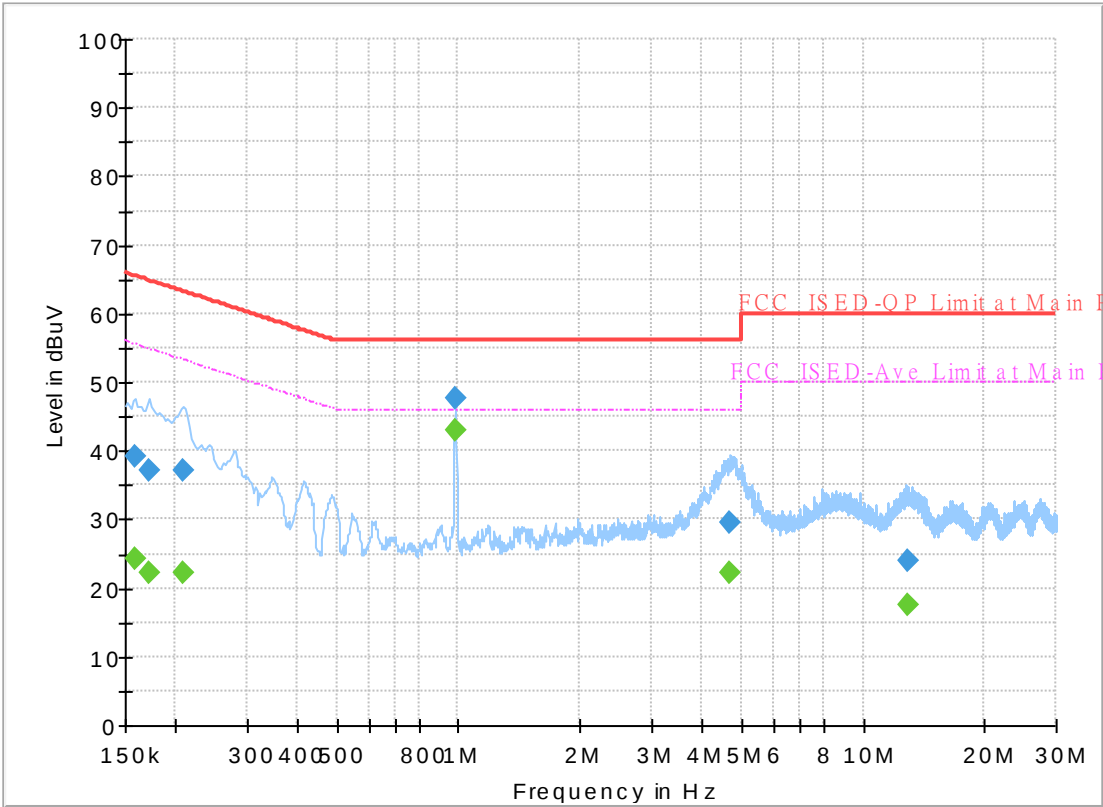
Test Engineer:	Brian Chen and Calvin Wang	Temperature:	23~26°C
		Relative Humidity:	45~55%

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

5D2218
Mode 1
120Vac/60Hz
Line

Full Spectrum



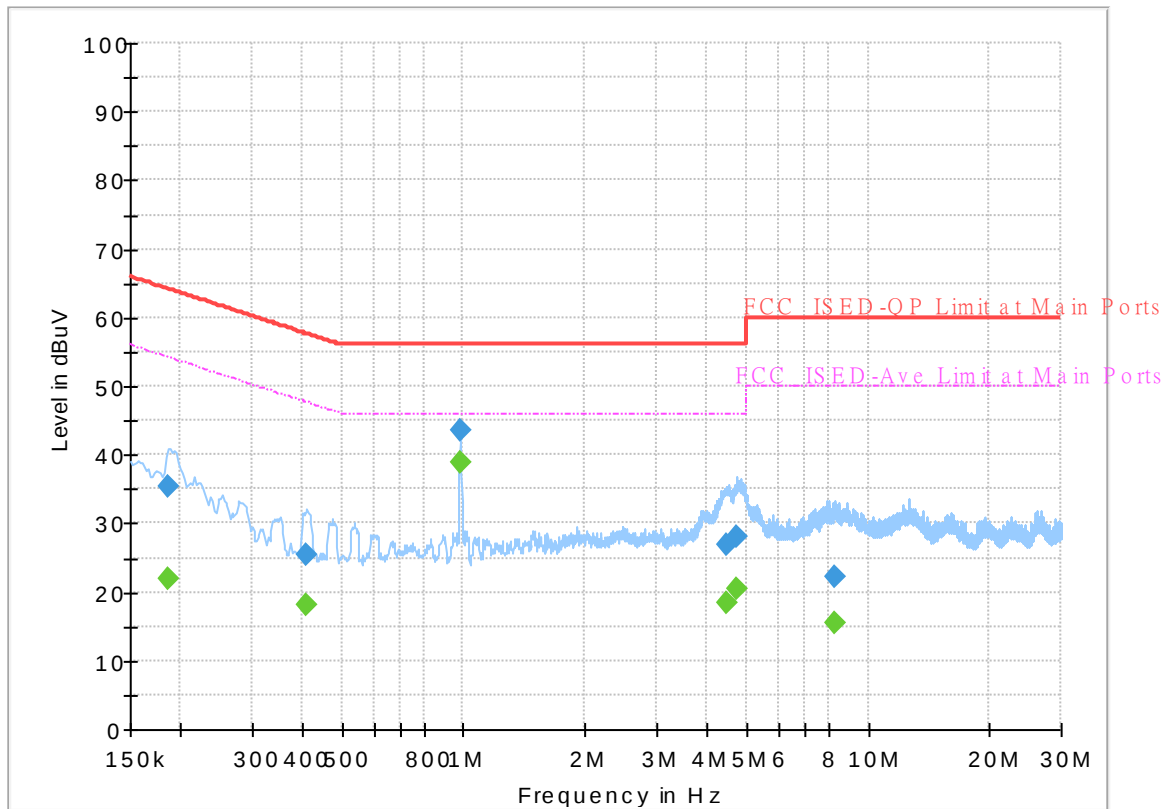
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.159000	---	24.14	55.52	31.38	L1	OFF	19.9
0.159000	39.12	---	65.52	26.40	L1	OFF	19.9
0.172500	---	22.34	54.84	32.50	L1	OFF	19.9
0.172500	37.08	---	64.84	27.76	L1	OFF	19.9
0.208500	---	22.14	53.27	31.13	L1	OFF	19.9
0.208500	37.07	---	63.27	26.20	L1	OFF	19.9
0.982500	---	42.91	46.00	3.09	L1	OFF	19.9
0.982500	47.59	---	56.00	8.41	L1	OFF	19.9
4.708500	---	22.21	46.00	23.79	L1	OFF	20.1
4.708500	29.64	---	56.00	26.36	L1	OFF	20.1
12.948000	---	17.60	50.00	32.40	L1	OFF	20.6
12.948000	24.08	---	60.00	35.92	L1	OFF	20.6

EUT Information

Report NO : 5D2218
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum

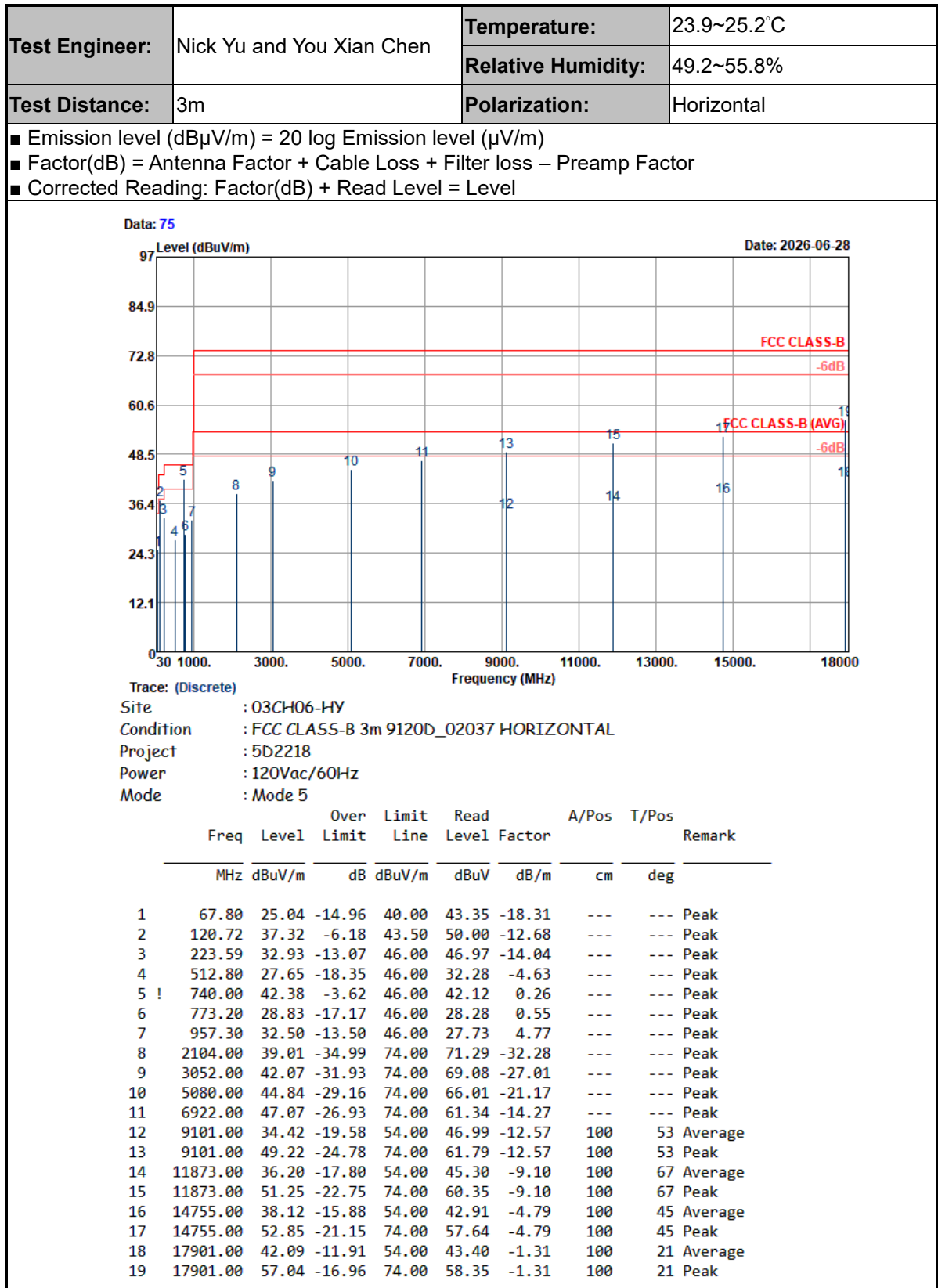


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.186000	---	21.91	54.21	32.30	N	OFF	19.9
0.186000	35.29	---	64.21	28.92	N	OFF	19.9
0.411000	---	18.25	47.63	29.38	N	OFF	19.9
0.411000	25.48	---	57.63	32.15	N	OFF	19.9
0.980250	---	38.86	46.00	7.14	N	OFF	20.0
0.980250	43.61	---	56.00	12.39	N	OFF	20.0
4.470000	---	18.41	46.00	27.59	N	OFF	20.1
4.470000	26.98	---	56.00	29.02	N	OFF	20.1
4.746750	---	20.55	46.00	25.45	N	OFF	20.2
4.746750	28.10	---	56.00	27.90	N	OFF	20.2
8.252250	---	15.45	50.00	34.55	N	OFF	20.5
8.252250	22.14	---	60.00	37.86	N	OFF	20.5



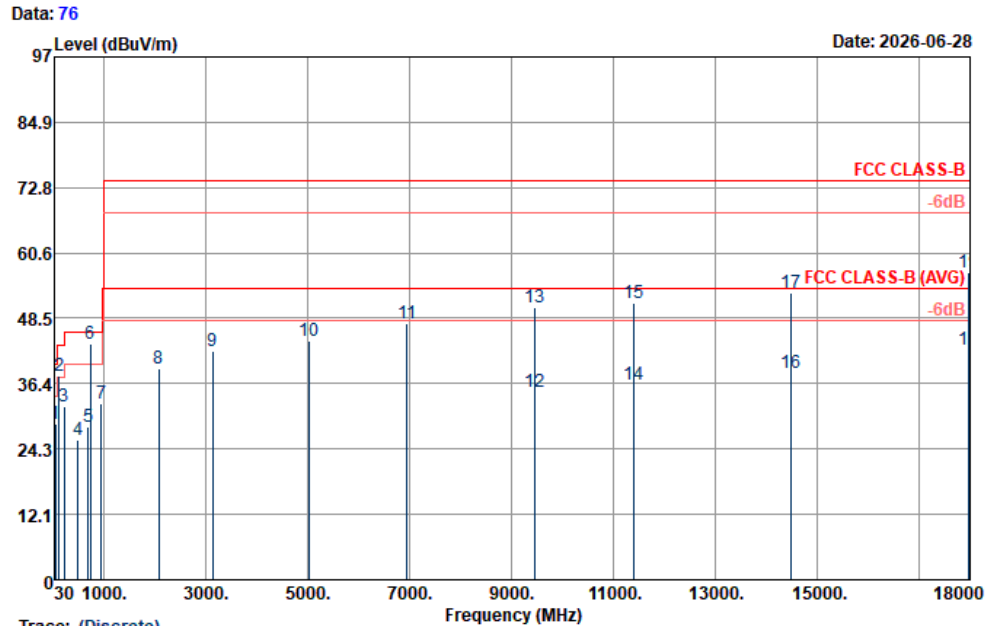
Appendix B. Radiated Emission Test Result





Test Engineer:	Nick Yu and You Xian Chen	Temperature:	23.9~25.2°C
		Relative Humidity:	49.2~55.8%
Test Distance:	3m	Polarization:	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor
- Corrected Reading: Factor(dB) + Read Level = Level



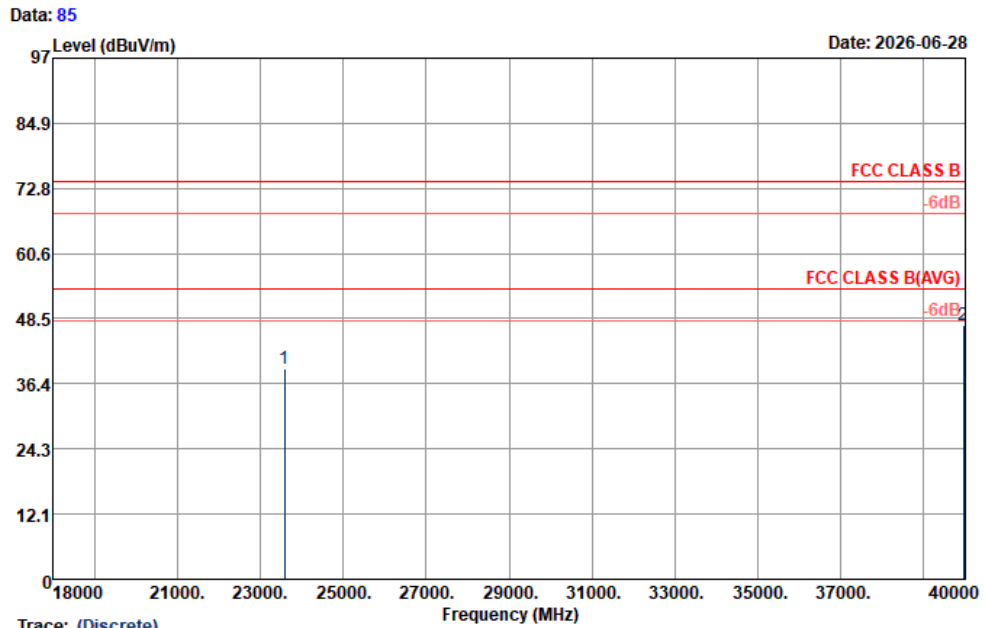
Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 5D2218
Power : 120Vac/60Hz
Mode : Mode 5

	Freq	Level	Over	Limit	Read		A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor			
			dB	dBuV/m	dBuV	dB/m	cm	deg	
1	49.98	28.95	-11.05	40.00	45.32	-16.37	---	---	Peak
2 !	115.86	37.96	-5.54	43.50	50.90	-12.94	100	35	QP
3	220.08	32.03	-13.97	46.00	46.36	-14.33	---	---	Peak
4	490.40	26.01	-19.99	46.00	30.96	-4.95	---	---	Peak
5	701.10	28.32	-17.68	46.00	29.60	-1.28	---	---	Peak
6 !	740.00	43.86	-2.14	46.00	43.60	0.26	---	---	Peak
7	955.90	32.62	-13.38	46.00	27.94	4.68	---	---	Peak
8	2086.00	39.09	-34.91	74.00	71.41	-32.32	---	---	Peak
9	3142.00	42.38	-31.62	74.00	69.33	-26.95	---	---	Peak
10	5038.00	44.25	-29.75	74.00	65.43	-21.18	---	---	Peak
11	6952.00	47.63	-26.37	74.00	61.85	-14.22	---	---	Peak
12	9464.00	34.88	-19.12	54.00	46.70	-11.82	100	90	Average
13	9464.00	50.62	-23.38	74.00	62.44	-11.82	100	90	Peak
14	11389.00	36.10	-17.90	54.00	45.00	-8.90	100	63	Average
15	11389.00	51.24	-22.76	74.00	60.14	-8.90	100	63	Peak
16	14480.00	38.33	-15.67	54.00	42.80	-4.47	100	35	Average
17	14480.00	53.32	-20.68	74.00	57.79	-4.47	100	35	Peak
18	17967.00	42.72	-11.28	54.00	43.10	-0.38	100	59	Average
19	17967.00	56.95	-17.05	74.00	57.33	-0.38	100	59	Peak



Test Engineer:	Nick Yu and You Xian Chen	Temperature:	23.9~25.2°C
		Relative Humidity:	49.2~55.8%
Test Distance:	3m	Polarization:	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

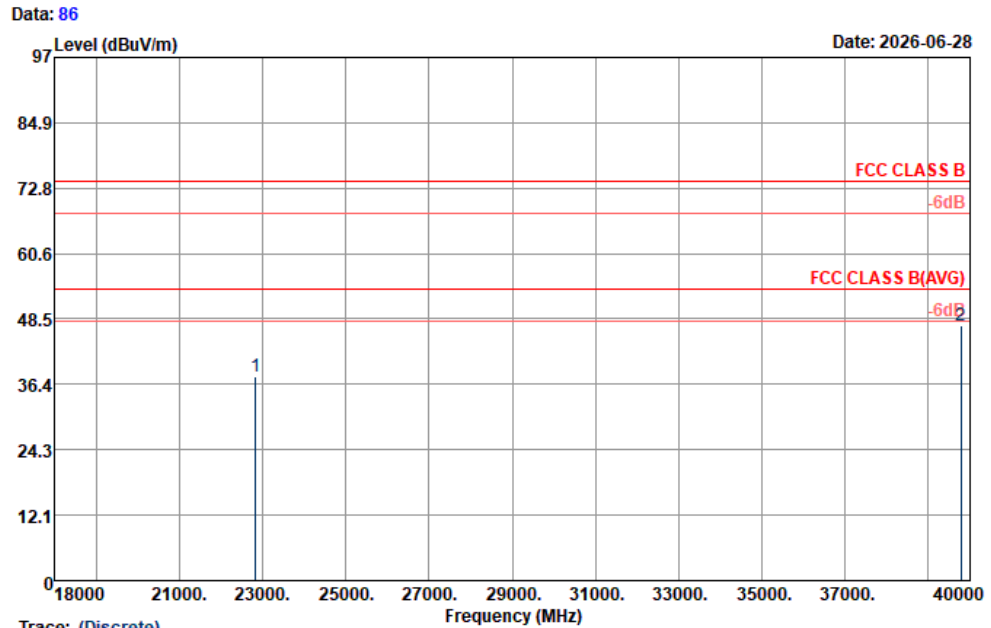
Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 5D2218
Power : 120Vac/60Hz
Memo : Mode 5

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	A/Pos	T/Pos	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	cm	deg	
1	23588.00	39.12	-34.88	74.00	40.66	-1.54	---	---	Peak
2	39956.00	47.30	-26.70	74.00	36.61	10.69	---	---	Peak



Test Engineer:	Nick Yu and You Xian Chen	Temperature:	23.9~25.2°C
		Relative Humidity:	49.2~55.8%
Test Distance:	3m	Polarization:	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 5D2218
Power : 120Vac/60Hz
Memo : Mode 5

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	22840.00	37.92	-36.08	74.00	41.41	-3.49	---	---	Peak
2	39788.00	47.17	-26.83	74.00	36.39	10.78	---	---	Peak



Appendix D. Change List

Item	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5	
	Vendor	Model Number	Vendor	Model Number	Vendor	Model Number	Vendor	Model Number	Vendor	Model Number
DDR 4GB	CXMT	SA0B5CBA010	Samsung	SA04UBE3010	Skhynix	SA054G56010	CXMT	SA0B5CBA010	CXMT	SA0B5CBA010
UFS2.2 128GB	Samsung	SA02R1JF010	Rayson	SA0S80AT010	Skhynix	SA0T066E010	Skhynix	SA08T062010	Samsung	SA02R1DE010
Rear camera	KingCome	S0CQ1262000	Shinotech	S0CNHTRB000	KingCome	S0CQ1262000	KingCome	S0CQ1262000	KingCome	S0CQ1262000
Front camera	KingCome	S0CE1261060	Shinotech	S0CM8G1B060	KingCome	S0CE1261060	KingCome	S0CE1261060	KingCome	S0CE1261060
PCB	Compeq	SB0SX61BJ0D	CEE	SB0SX63B00D	KINWONG	SB0SX61B00C	Compeq	SB0SX61BJ0D	KINWONG	SB0SX61B00C
Battery pack	EVE	BPSX600002S	SCUD	BPSX600001S	EVE	BPSX600002S	EVE	BPSX600002S	EVE	BPSX600002S
Accelerometer/Gyroscope	ST	SA0OETR3020	TDK	SA042670020	ST	SA0OETR3020	ST	SA0OETR3020	ST	SA0OETR3020
E-compass sensor	MEMSIC	SA0C56030A0	QST	SA0C6308130	MEMSIC	SA0C56030A0	MEMSIC	SA0C56030A0	MEMSIC	SA0C56030A0
ALS/PS sensor	EMINENT	SA079911020	Sensortek	SA03335X020	EMINENT	SA079911020	EMINENT	SA079911020	EMINENT	SA079911020
FPC USB	PBH	MESX614001A	Sunflex	MESX614021A	PBH	MESX614001A	PBH	MESX614001A	PBH	MESX614001A
FPC_AJ	PBH	MESX614002A	Sunflex	MESX614022A	PBH	MESX614002A	PBH	MESX614002A	PBH	MESX614002A
FPC_Main	PBH	MESX614003A	Sunflex	MESX614023A	PBH	MESX614003A	PBH	MESX614003A	PBH	MESX614003A
FPC_flashlight	PBH	MESX614004A	Sunflex	MESX614024A	PBH	MESX614004A	PBH	MESX614004A	PBH	MESX614004A
Rear housing	DY	MESX661630A	EWP	MESX661710A	DY	MESX661630A	DY	MESX661630A	DY	MESX661630A