

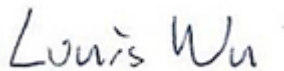


FCC EMI TEST REPORT

FCC ID : 2BV7P-RT710L0
Equipment : Rugged Tablet PC
Brand Name : Honeywell
Model Name : RT710-L0
Applicant : HAND HELD PRODUCTS, INC.
9680 Old Bailes Road, Fort Mill, SC 29707,
USA
Manufacturer : HAND HELD PRODUCTS, INC.
9680 Old Bailes Road, Fort Mill, SC 29707,
USA
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Jul. 16, 2026 and testing was performed from Jul. 18, 2026 to Aug. 03, 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
FC670105	01	Initial issue of report	Aug. 21, 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: Dara Chiu

1. General Description

1.1. Product Feature of Equipment Under Test

Product Feature	
General Specs	Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be and NFC.
Sample 1	Sku1
Sample 2	Sku4
Sample 3	Sku2
Sample 4	Sku9
Sample 5	Sku5
Sample 6	Sku8
Sample 7	Sku3
Sample 8	Sku6
Sample 9	Sku7
Type of Modulation	802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) 802.11be: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM / 4096QAM) Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK Bluetooth (2Mbps) : $\pi/4$ -DQPSK Bluetooth (3Mbps) : 8-DPSK NFC: ASK

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The report shows the worst data from Sample 1.

EUT Information List	
SN	Performed Test Item
26168X0061 26168X00A3	Conducted Emission
26168X0061 26168X013D 26168X01C2 26168X026D 26168X01B3 26168X0233	Radiated Spurious Emission

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
Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No.
	03CH22-HY
Remark	The Radiated Emission test item subcontracted to Sporton International Inc. Wensan Laboratory

FCC designation No.: TW1093 and TW1132

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 Part15 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

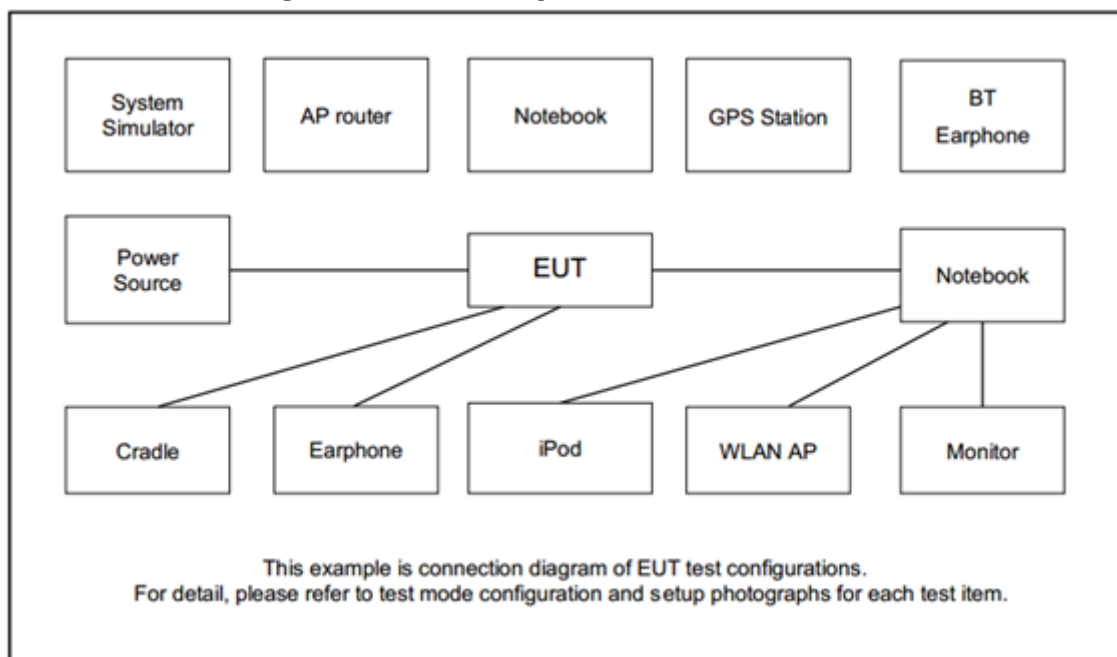
The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (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: Bluetooth Idle 1 + WLAN (2.4G) Idle + Camera(Rear) + Battery1 + USB Cable 1(Charging from Adapter1) for Sample 1
	Mode 2: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) for Sample 1
	Mode 3: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable1 (Data Link with Notebook) + EUT (eMMC) USB Data Link to Notebook for Sample 1
	Mode 4: Bluetooth Idle 1 + WLAN (5G) Idle + NFC TX + Battery1 + USB Cable1 (Data Link with Notebook) + Notebook USB Data Link to EUT (eMMC) for Sample 1
	Mode 5: Bluetooth Idle 1 + WLAN (5G) Idle + Scanner + Battery1 +USB Cable1 (Data Link with Notebook) + EUT (SD) USB Data Link to Notebook for Sample 1
	Mode 6: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Data Link with Notebook) + Notebook USB Data Link to EUT (SD) for Sample 1
	Mode 7: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable (Data Link with Notebook) + EUT ((IPSM CARD) USB Data Link to PC/NB for Sample 1
	Mode 8: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable (Data Link with Notebook) + PC/NB USB Data Link to EUT (IPSM CARD) for Sample 1
	Mode 9: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A1 OTG(read) for Sample 1
	Mode 10 :Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A1 OTG(Write) for Sample 1
	Mode 11 :Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A2 OTG(read) for Sample 1
	Mode 12 :Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A2 OTG(Write) for Sample 1
	Mode 13 :Bluetooth Idle 2 + Phone turn-off + Camera(Front) + Battery1 + USB Cable 1(Charging from Adapter1) for Sample 1
	Mode 14 :Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery2 + USB Cable 1 (Data Link with Notebook) + EUT (eMMC) USB Data Link to Notebook for Sample 2
	Mode 15 :Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery3 + USB Cable 1 + EUT (eMMC) USB Data Link to Notebook for Sample 3
	Mode 16 :Bluetooth Idle 1 + WLAN (5G) Idle + Scanner + Battery1 + USB Cable 1 (Data Link with Notebook) + EUT (eMMC) USB Data Link to Notebook for Sample 4

	Mode 17 :Bluetooth Idle 1 + WLAN (5G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1 (Data Link with Notebook) + EUT (eMMC) USB Data Link to Notebook for Sample 5 Mode 18 :Bluetooth Idle 1 + WLAN (5G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Charging from Adapter1) for Sample 6
Radiated Emissions	Mode 1: Bluetooth Idle 1 + WLAN (2.4G) Idle + Camera(Rear) + Battery1 + USB Cable 1(Charging from Adapter1) for Sample 1 Mode 2: Bluetooth Idle 1 + WLAN (5G) Idle + Camera(Front) + Battery1 + Earphone for Sample 1 Mode 3: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable1 (Data Link with Notebook) + EUT (eMMC) USB Data Link to Notebook for Sample 1 Mode 4: Bluetooth Idle 1 + WLAN (6G) Idle + NFC TX + Battery1 + USB Cable1 (Data Link with Notebook) + Notebook USB Data Link to EUT (eMMC) for Sample 1 Mode 5: Bluetooth Idle 1 + WLAN (6G) Idle + Scanner + Battery1 +USB Cable1 (Data Link with Notebook) + EUT (SD) USB Data Link to Notebook for Sample 1 Mode 6: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Data Link with Notebook) + Notebook USB Data Link to EUT (SD) for Sample 1 Mode 7: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable (Data Link with Notebook) + EUT ((IPSM CARD) USB Data Link to PC/NB for Sample 1 Mode 8: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery + USB Cable (Data Link with Notebook) + PC/NB USB Data Link to EUT (IPSM CARD) for Sample 1 Mode 9: Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A1 OTG(read) for Sample 1 Mode 10 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A1 OTG(Write) for Sample 1 Mode 11 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A2 OTG(read) for Sample 1 Mode 12 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Charging from Adapter1) + USB type A2 OTG(Write) for Sample 1 Mode 13 :Bluetooth Idle 2 + Phone turn-off + MPEG4(Run Color Bar) + Battery1 for Sample 1 Mode 14 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery2 for Sample 2 Mode 15 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery3 + USB Cable 1(Data Link with Notebook) for Sample 3 Mode 16 :Bluetooth Idle 1 + WLAN (6G) Idle + Scanner + Battery1 + USB Cable 1 (Data Link with Notebook) for Sample 4 Mode 17 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1 (Data Link with Notebook) for Sample 5 Mode 18 :Bluetooth Idle 1 + WLAN (6G) Idle + MPEG4(Run Color Bar) + Battery1 + USB Cable 1(Data Link with Notebook) + Notebook USB Data

	Link to EUT (SD) for Sample 6
Remark: 1. The worst case of AC is mode 2; only the test data of this mode was reported. 2. The worst case of RE is mode 6; only the test data of this mode was reported. 3. For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz only the worst case for cellular band 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.	WLAN AP	ASUS	GT-AXE11000	FCC DoC	N/A	Unshielded,1.8m
2.	WLAN AP	ASUS	RT-AC52	FCC DoC	N/A	Unshielded,1.8m
3.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
4.	Bluetooth Earphone	Jlab Jbund Mini	2AHYV	FCC DoC	N/A	N/A
5.	Bluetooth Earphone	SonyEricsson	SBH20	PY7-RD0010	N/A	N/A
6.	Earphone	Apple	A1472	Verification	Unshielded, 1.2m	N/A
7.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m
8.	Notebook	Lenovo	IdeaPad Gaming 3 15IHU6	PD9AX201NG	N/A	Unshielded, 1.8m
9.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
10.	HD	ADATA	HV620S	FCC DoC	Shielded, 1.0m	N/A
11.	NFC Card	N/A	N/A	N/A	N/A	N/A



2.4. EUT Operation Test Setup

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 Laptop and EUT via USB cable.
2. Execute "Windows Media Player" to play MPEG4 files.
3. Turn on camera to capture images.
4. 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.

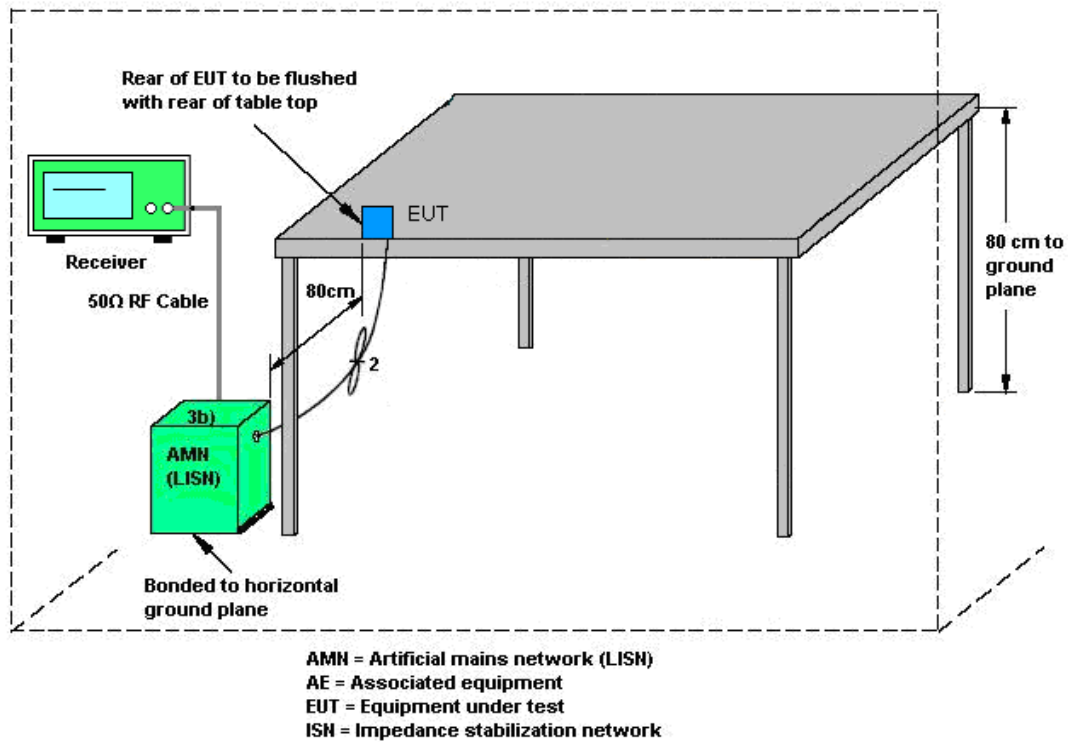
3.1.2. Measuring Instruments

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

3.2.2. Measuring Instruments

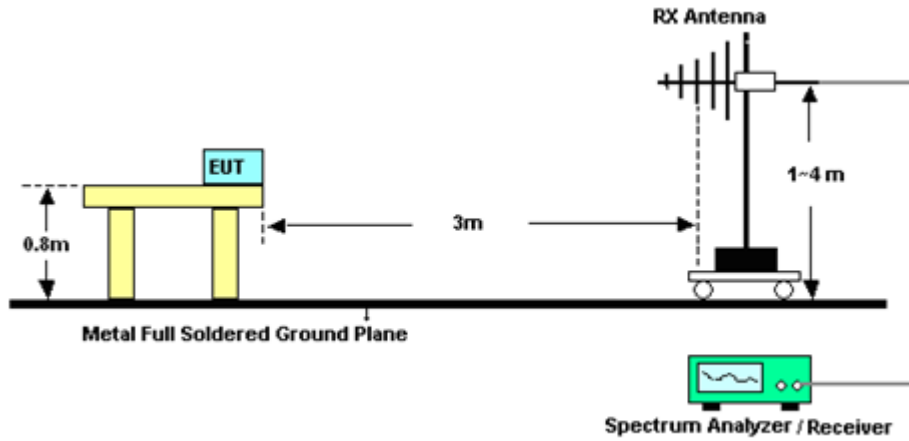
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

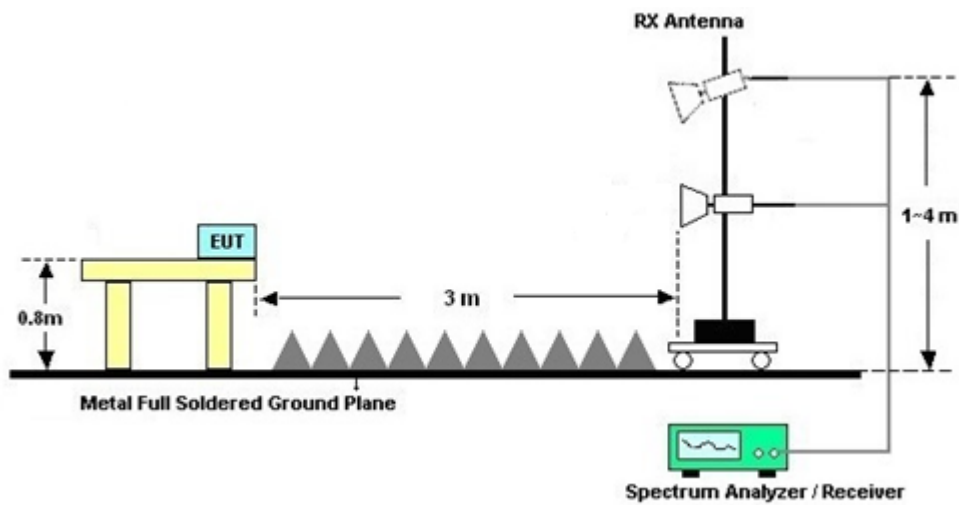
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna for measured frequency 30MHz~18GHz, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the 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

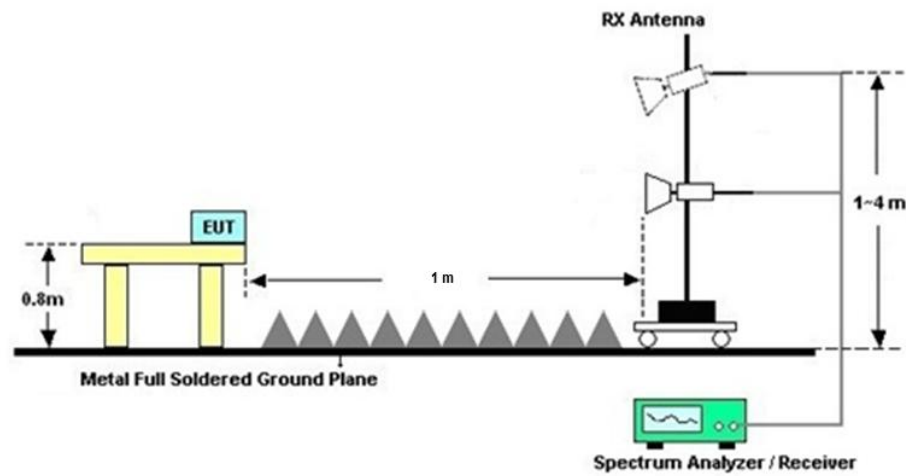
For Radiated Emissions from 30 MHz to 1 GHz



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
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 21, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Dec. 20, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 12, 2026	Jul. 18, 2026 ~ Jul. 29, 2026	Jul. 11, 2027	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18EN	1GHz~18GHz	May. 20, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	May. 19, 2026	Radiation (03CH22-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz~40GHz	Nov. 05, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Nov. 04, 2026	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 26, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Sep. 25, 2026	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060872	18~40GHz	Dec. 02, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Sep. 21, 2026	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 15, 2025	Jul. 18, 2026 ~ Jul. 29, 2026	Dec. 14, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 18, 2026 ~ Jul. 29, 2026	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 18, 2026 ~ Jul. 29, 2026	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 18, 2026 ~ Jul. 29, 2026	N/A	Radiation (03CH22-HY)
Software	Audix	E3	RK-002347	N/A	N/A	Jul. 18, 2026 ~ Jul. 29, 2026	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Jul. 18, 2026 ~ Jul. 29, 2026	Mar. 03, 2027	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER/EMCI	SUCOFLEX 102/EMCI01Y-KM-KM-500/EMCI01Y-KM-KM-9000	804611/2,240914,25043351,25043350	30MHz~40GHz	May. 18, 2026	Jul. 18, 2026 ~ Jul. 29, 2026	May. 17, 2027	Radiation (03CH22-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jun. 31, 2026~ Aug. 03, 2026	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	N/A	Dec. 16, 2025	Jun. 31, 2026~ Aug. 03, 2026	Dec. 15, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 15, 2026	Jun. 31, 2026~ Aug. 03, 2026	Jun. 14, 2027	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV 216 +EMCI-EXP-US-US	100080+N-021	N/A	Apr. 22, 2026	Jun. 31, 2026~ Aug. 03, 2026	Apr. 21, 2027	Conduction (CO05-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Apr. 10, 2026	Jun. 31, 2026~ Aug. 03, 2026	Apr. 09, 2027	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Jun. 31, 2026~ Aug. 03, 2026	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	00373	N/A	Oct. 20, 2025	Jun. 31, 2026~ Aug. 03, 2026	Oct. 19, 2026	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 14, 2025	Jun. 31, 2026~ Aug. 03, 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% ($U = 2Uc(y)$)	6.70dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

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

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Appendix A. AC Conducted Emission Test Results

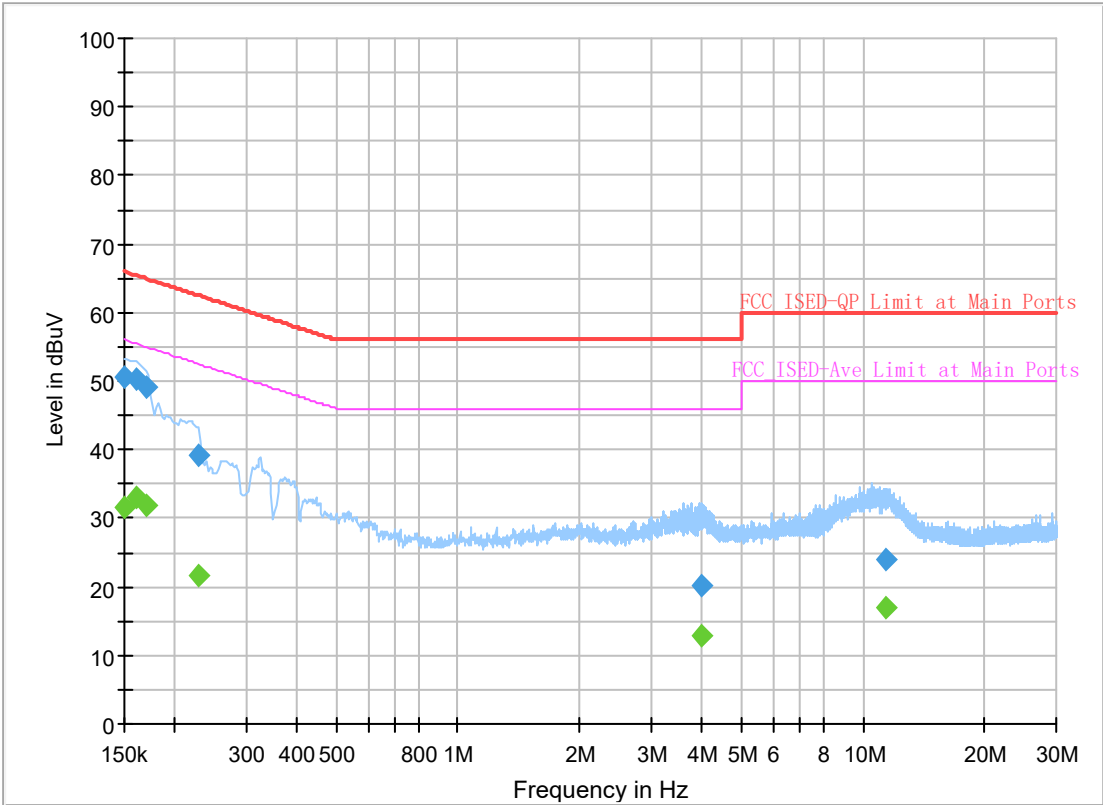
Test Engineer :	Brian Chen	Temperature :	23~26°C
		Relative Humidity :	45~55%

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

670105
Mode 2
120Vac/60Hz
Line

Full Spectrum



Final Result

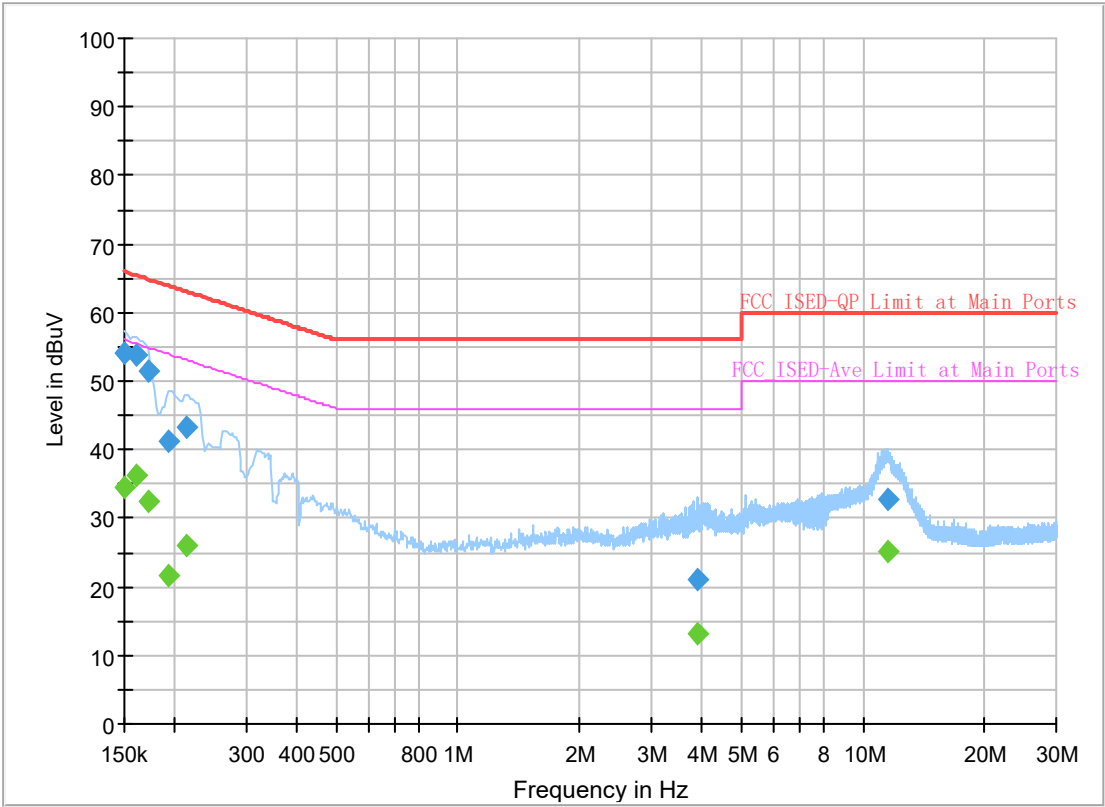
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	31.56	56.00	24.44	L1	OFF	19.8
0.150000	50.47	---	66.00	15.53	L1	OFF	19.8
0.161250	---	33.12	55.40	22.28	L1	OFF	19.8
0.161250	50.24	---	65.40	15.16	L1	OFF	19.8
0.170250	---	31.98	54.95	22.97	L1	OFF	19.8
0.170250	49.22	---	64.95	15.73	L1	OFF	19.8
0.228750	---	21.52	52.50	30.98	L1	OFF	19.8
0.228750	39.06	---	62.50	23.44	L1	OFF	19.8
3.995250	---	12.85	46.00	33.15	L1	OFF	19.9
3.995250	20.18	---	56.00	35.82	L1	OFF	19.9
11.400000	---	17.10	50.00	32.90	L1	OFF	20.5
11.400000	23.93	---	60.00	36.07	L1	OFF	20.5

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

670105
Mode 2
120Vac/60Hz
Neutral

Full Spectrum

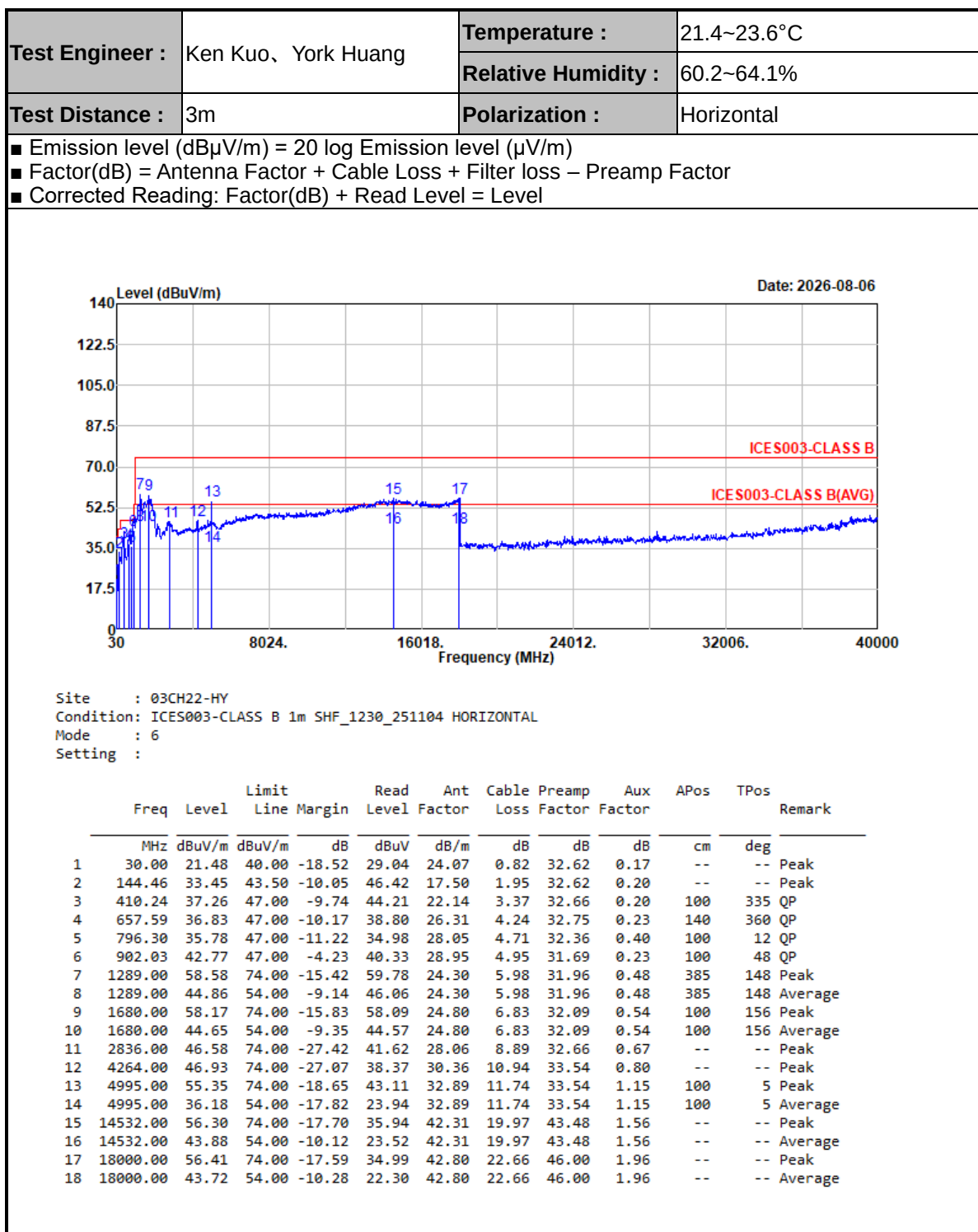


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	34.47	56.00	21.53	N	OFF	19.8
0.150000	54.09	---	66.00	11.91	N	OFF	19.8
0.161250	---	36.20	55.40	19.20	N	OFF	19.8
0.161250	53.90	---	65.40	11.50	N	OFF	19.8
0.172500	---	32.46	54.84	22.38	N	OFF	19.8
0.172500	51.52	---	64.84	13.32	N	OFF	19.8
0.192750	---	21.61	53.92	32.31	N	OFF	19.8
0.192750	41.25	---	63.92	22.67	N	OFF	19.8
0.213000	---	25.95	53.09	27.14	N	OFF	19.8
0.213000	43.33	---	63.09	19.76	N	OFF	19.8
3.889500	---	13.14	46.00	32.86	N	OFF	19.9
3.889500	20.99	---	56.00	35.01	N	OFF	19.9
11.472000	---	25.25	50.00	24.75	N	OFF	20.5
11.472000	32.89	---	60.00	27.11	N	OFF	20.5



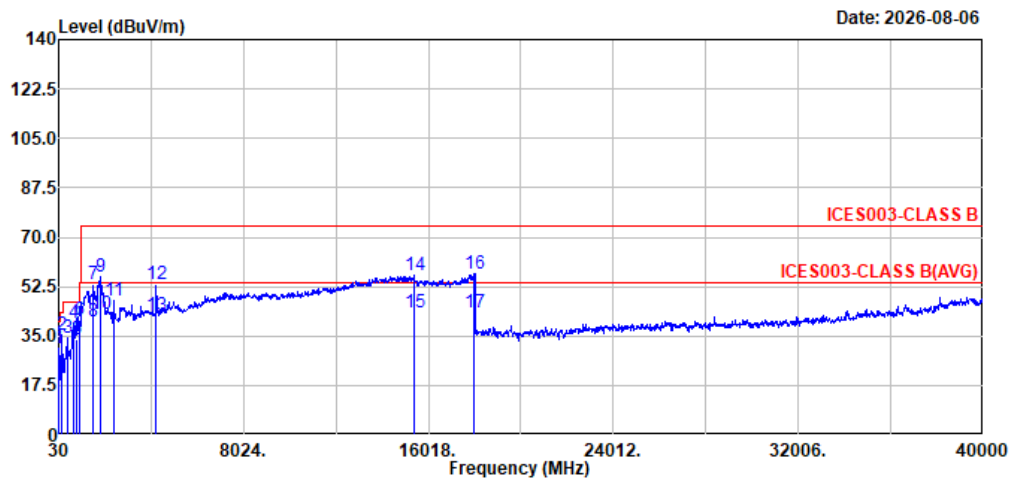
Appendix B. Radiated Emission Test Result





Test Engineer :	Ken Kuo、York Huang	Temperature :	21.4~23.6°C
		Relative Humidity :	60.2~64.1%
Test Distance :	3m	Polarization :	Vertical

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



Site : 03CH22-HY
Condition: ICES003-CLASS B 1m SHF_1230_251104 VERTICAL
Mode : 6
Setting :

	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dB μ V/m	dB μ V/m	dB	dB μ V	dB/m	dB	dB	dB	cm	deg	
1	30.00	30.73	40.00	-9.27	38.29	24.07	0.82	32.62	0.17	--	--	Peak
2	145.43	35.63	43.50	-7.87	48.64	17.44	1.96	32.61	0.20	--	--	Peak
3	409.27	34.46	47.00	-12.54	41.45	22.10	3.37	32.66	0.20	--	--	Peak
4	670.20	39.43	47.00	-7.57	41.27	26.37	4.28	32.72	0.23	--	--	Peak
5	796.30	33.64	47.00	-13.36	32.84	28.05	4.71	32.36	0.40	100	235	QP
6	952.47	40.45	47.00	-6.55	35.53	30.72	5.10	31.22	0.32	100	321	QP
7	1510.00	53.19	74.00	-20.81	53.75	24.30	6.59	31.97	0.52	400	163	Peak
8	1510.00	39.95	54.00	-14.05	40.51	24.30	6.59	31.97	0.52	400	163	Average
9	1833.00	55.89	74.00	-18.11	55.33	25.16	7.02	32.20	0.58	387	170	Peak
10	1833.00	42.63	54.00	-11.37	42.07	25.16	7.02	32.20	0.58	387	170	Average
11	2394.00	47.32	74.00	-26.68	44.31	26.90	8.10	32.58	0.59	--	--	Peak
12	4247.00	53.33	74.00	-20.67	44.84	30.31	10.92	33.53	0.79	239	0	Peak
13	4247.00	42.03	54.00	-11.97	33.54	30.31	10.92	33.53	0.79	239	0	Average
14	15382.00	56.29	74.00	-17.71	36.16	42.23	20.62	44.40	1.68	--	--	Peak
15	15382.00	43.08	54.00	-10.92	22.95	42.23	20.62	44.40	1.68	--	--	Average
16	18000.00	57.03	74.00	-16.97	35.61	42.80	22.66	46.00	1.96	--	--	Peak
17	18000.00	43.53	54.00	-10.47	22.11	42.80	22.66	46.00	1.96	--	--	Average