

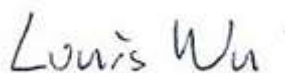


FCC EMI TEST REPORT

FCC ID : PY7-75158T
Equipment : GSM/WCDMA/LTE Phone with BT, DTS/UNII
a/b/g/n/ac/ax, NFC and GNSS
Brand Name : Sony
Applicant : Sony Corporation
1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075
Manufacturer : Sony Corporation
1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Feb. 03, 2026 and testing was performed from Mar. 04, 2026 to Mar. 20, 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
FC620304	01	Initial issue of report	Jun. 17, 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: Lili Lu

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/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC and BDS/Galileo/GLONASS/GPS.
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna GPS / Glonass / BDS / Galileo: PIFA Antenna NFC: LOOP Antenna

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

EUT Information List			
HW Version	SW Version	S/N	Performed Test Item
A	0.27	SEABBAG0AWE0000A	Conducted Emission Radiated Spurious Emission

Specification of Accessory		
AC Adapter	Brand Name	Sony
	Model Name	XQZ-UC1
Earphone	Brand Name	Sony
	Model Name	MDR-EX15AP
USB Cable 1	Brand Name	Sony
	Model Name	XQZ-UB1
USB Cable 2	Brand Name	Sony
	Model Name	UCB20

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.

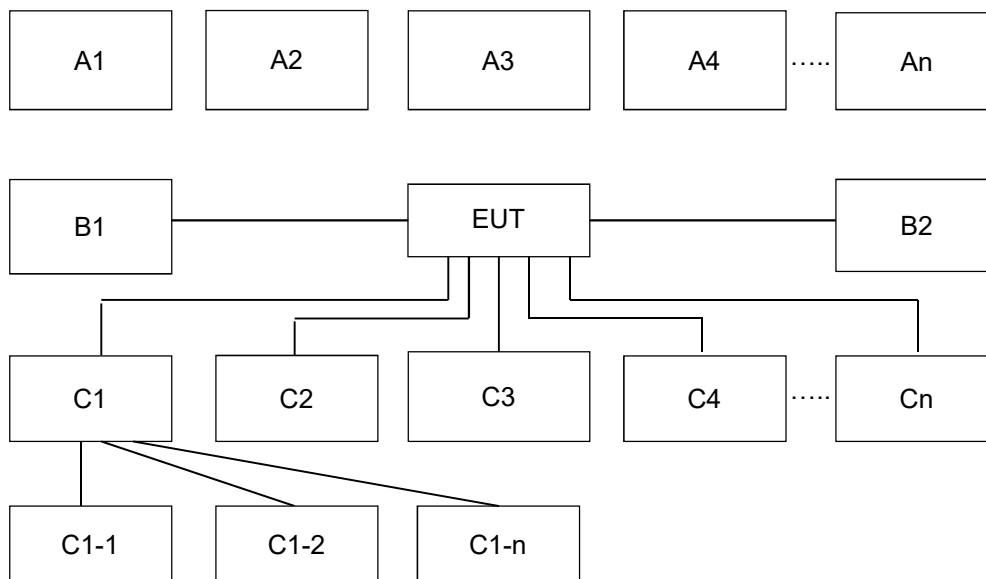
2. Test Configuration of Equipment Under Test

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: GSM850 M CH Idle + BT Idle + WLAN 2.4G Idle + Camera (Rear) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 2: WCDMA B5 M CH Idle + BT Idle + WLAN 5G Idle + Camera (Front) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 3: LTE B5 L CH Idle + BT Idle + WLAN 2.4G Idle + MPEG 4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4: LTE B5 M CH Idle + BT Idle + WLAN 5G Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 5: LTE B5 H CH Idle + BT Idle + WLAN 2.4G Idle + NFC On + Earphone + Battery + USB Cable ((Data Link with Notebook)
Radiated Emissions	Mode 1: GSM850 M CH Idle + BT Idle + WLAN 2.4G Idle + Camera (Rear) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 2: WCDMA B5 M CH Idle + BT Idle + WLAN 5G Idle + Camera (Front) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 3: LTE B5 L CH Idle + BT Idle + WLAN 2.4G Idle + MPEG 4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4: LTE B5 M CH Idle + BT Idle + WLAN 5G Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 5: LTE B5 H CH Idle + BT Idle + WLAN 2.4G Idle + NFC On + Earphone + Battery + USB Cable ((Data Link with Notebook)
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 3; only the test data of this mode was reported. 3. For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V); only the worst case for cellular band test data of this mode was reported. 4. Data Link with Notebook means data application transferred mode between EUT and Notebook.	

2.2. Connection Diagram of Test System



Conduction Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	4	5	-	-
A1	BT Earphone	Bluetooth	X	X	X	X	X	-	-
A2	System Simulator	GSM/WCDMA/ LTE	X	X	X	X	X	-	-
A3	GPS Station	GPS	-	-	-	X	-	-	-
A4	AP router	WiFi	X	X	X	X	X	-	-
No.	Power Source	Connection Type	1	2	3	4	5	-	-
B1	AC : 120V/60Hz	AC Power Cable	X	X	X	X	-	-	-
B2	Power from system	AC Power Cable	-	-	-	-	X	-	-
No.	Setup Peripherals	Connection Type	1	2	3	4	5	-	-
C1	Earphone	Earphone jack	X	X	X	X	X	-	-
C2	Notebook	USB Cable	-	-	-	-	X	-	-
C2-1	AP router	RJ45 Cable to C2	-	-	-	-	X	-	-
C2-2	iPod	USB Cable to C2	-	-	-	-	X	-	-

Radiation Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	4	5		
A1	BT Earphone	Bluetooth	X	X	X	X	X		
A2	System Simulator	GSM/WCDMA/LTE	X	X	X	X	X		
A3	GPS Station	GPS	-	-	-	X	-		
A4	AP router	WiFi	X	X	X	X	X		
No.	Power Source	Connection Type	1	2	3	4	5		
B1	AC : 120V/60Hz	AC Power Cable	X	X	X	X	-		
B2	Power From System	USB Cable	-	-	-	-	X		
No.	Setup Peripherals	Connection Type	1	2	3	4	5		
C1	Notebook	USB Cable	-	-	-	-	X		
C1-1	iPod	USB Cable to C1	-	-	-	-	X		
C1-2	AP router	RJ-45 Cable to C1	-	-	-	-	X		
C2	Earphone	Earphone jack	X	X	X	X	X		

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.	Bluetooth Earphone	Sony	SBH20	PY7-RD0010	N/A	N/A
4.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8m
5.	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00	N/A	Unshielded, 1.8m
6.	iPod	Apple	A1285	DoC	Shielded, 1.0m	N/A
7.	Earphone	Sony	MDR-EX15AP	N/A	UnShielded, 1.2m	N/A
8.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m
9.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m



2.4. EUT Operation Test Setup

The EUT is in GSM or WCDMA or EDGE or HSDPA or CDMA2000 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 Laptop and EUT 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. GSM/WCDMA/LTE, and maintain registration with System Simulator
6. NFC On. EUT enables NFC functionality.

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.

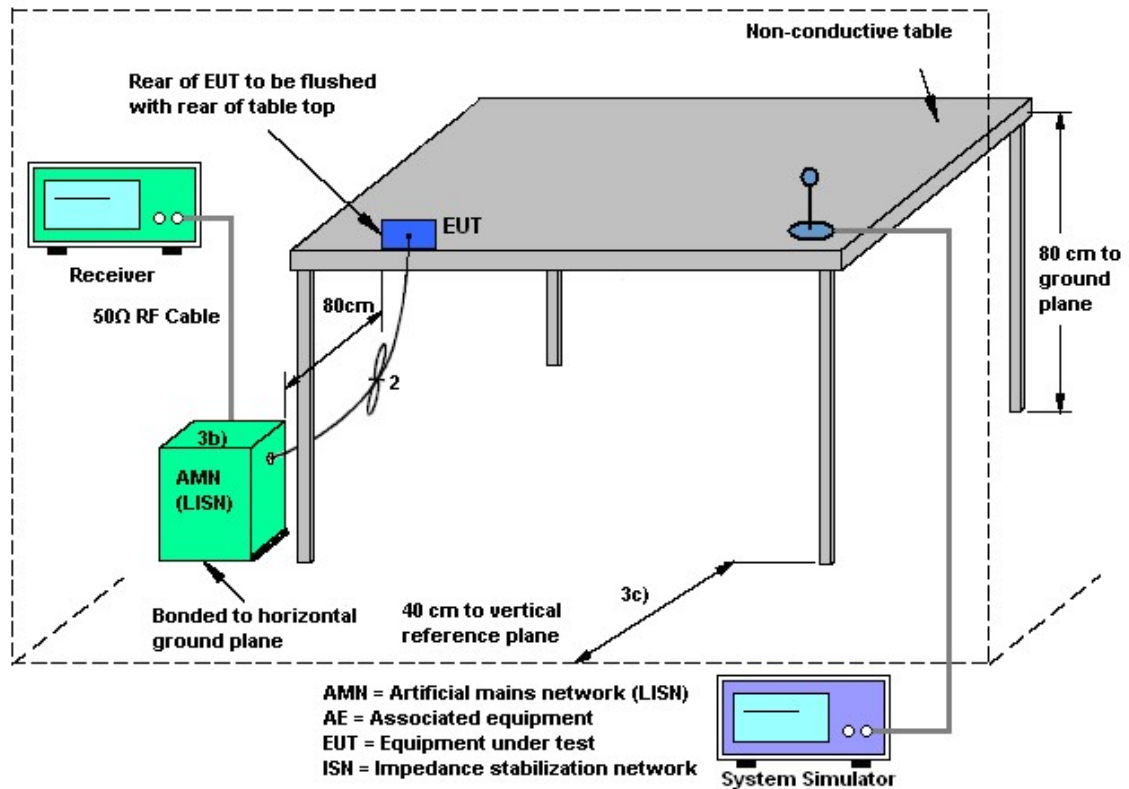
3.1.2. Measuring Instruments

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

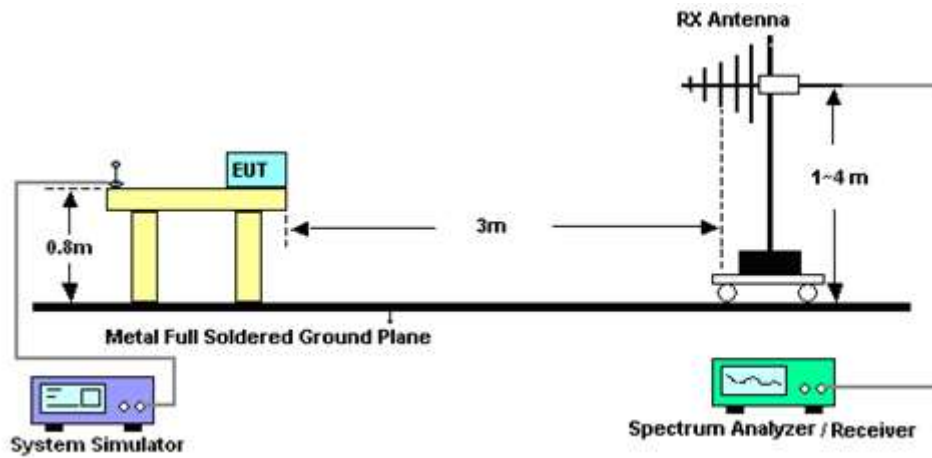
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

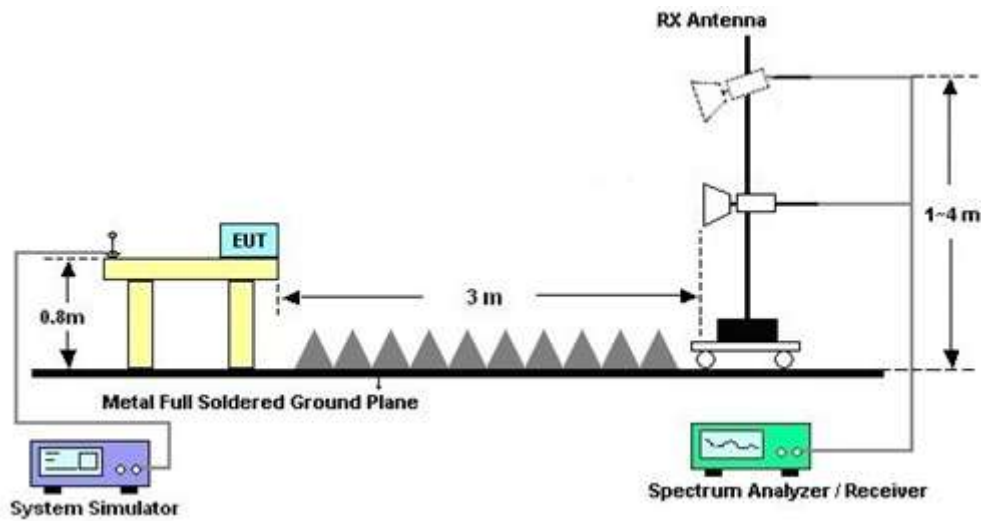
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters(30 M~18 G) and 1 meters (18 G~40 G) from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the 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

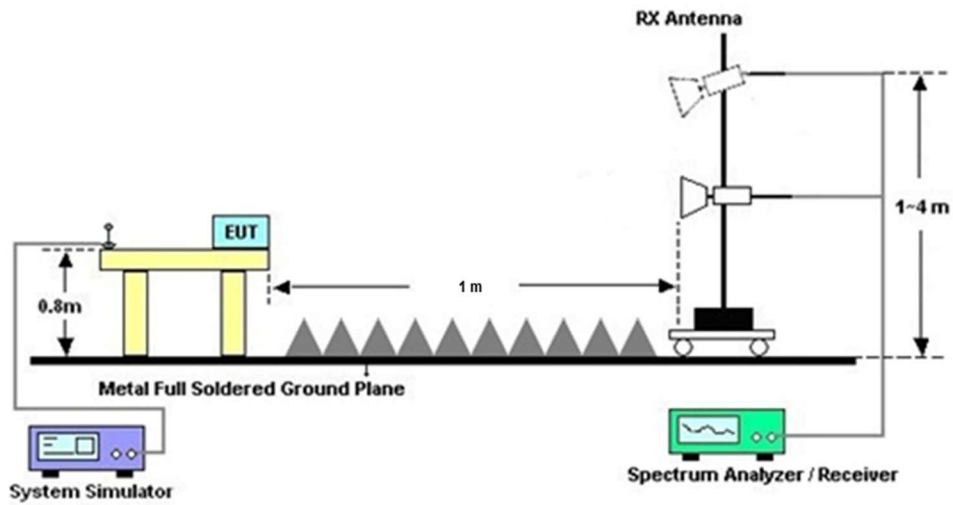
For Radiated Emissions from 30 MHz to 1 GHz



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. 15, 2025	Mar. 20, 2026	Apr. 14, 2026	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 04, 2025	Mar. 20, 2026	Oct. 03, 2026	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 06, 2026	Mar. 20, 2026	Jan. 05, 2027	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 19, 2025	Mar. 20, 2026	Dec. 18, 2026	Radiation (03CH06-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18 G-56-01-A70	EC1900270	1GHz-18GHz	Dec. 04, 2025	Mar. 20, 2026	Dec. 03, 2026	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	EMC101Y-KM-KM-1000 SF102_2000m SF102_3000m SF102_7000m	240906 532421/2 532422/2 532299/2	30MHz to 18GHz	Jan. 27, 2026	Mar. 20, 2026	Jun. 26, 2027	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 15, 2025	Mar. 20, 2026	Oct. 14, 2026	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Mar. 20, 2026	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Mar. 20, 2026	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Mar. 20, 2026	N/A	Radiation (03CH06-HY)
Software	Audix	E3	N/A	N/A	N/A	Mar. 20, 2026	N/A	Radiation (03CH06-HY)
Signal Analyzer	R&S	FSV3044	101103	N/A	Dec. 11, 2025	Mar. 20, 2026	Dec 10, 2026	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18~40GHz	May. 29, 2025	Mar. 20, 2026	May. 28, 2026	Radiation (03CH06-HY)
Preamplifier	EMEC	EM18G40G	0600789	18~40GHz	Aug. 08, 2025	Mar. 20, 2026	Aug. 07, 2026	Radiation (03CH06-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Mar. 04, 2026	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	N/A	Dec. 16, 2025	Mar. 04, 2026	Dec. 15, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 26, 2025	Mar. 04, 2026	Jun. 25, 2026	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV216	100080	N/A	Sep. 09, 2025	Mar. 04, 2026	Sep. 08, 2026	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV216	100081	N/A	Jul. 25, 2025	Mar. 04, 2026	Jul. 24, 2026	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Mar. 04, 2026	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 29, 2025	Mar. 04, 2026	Jul. 28, 2026	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 14, 2025	Mar. 04, 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
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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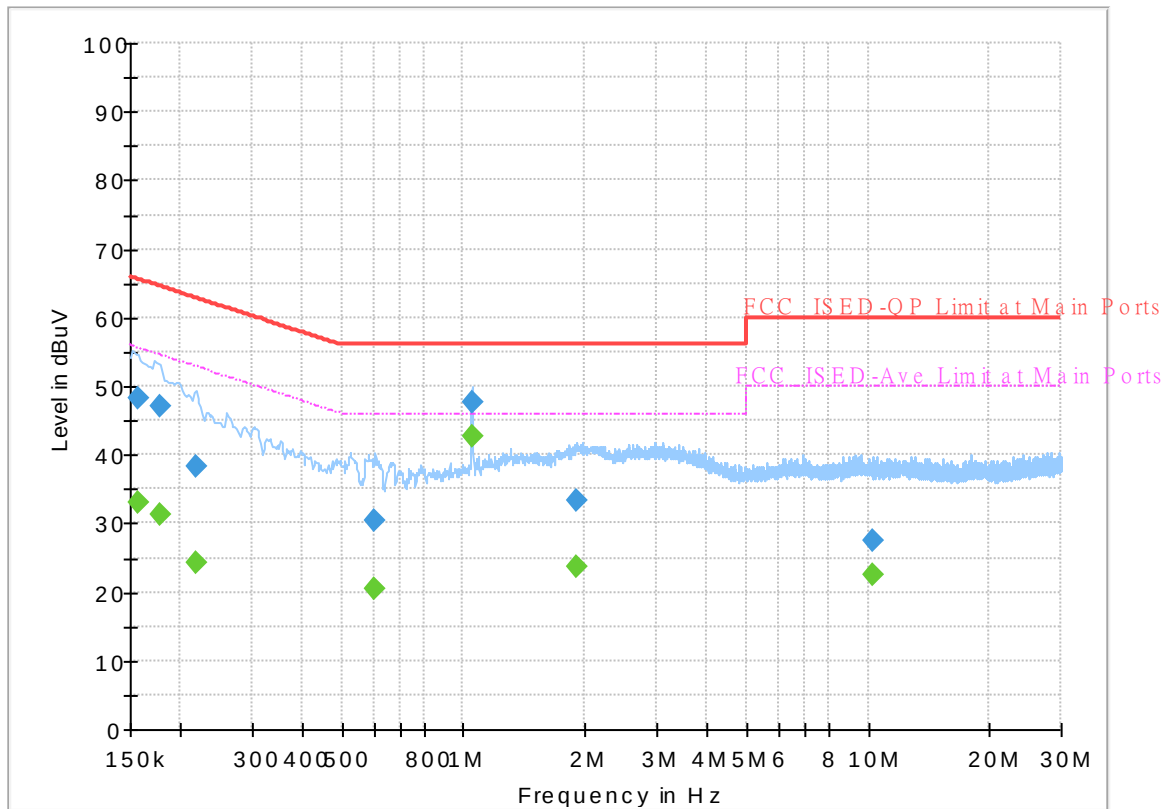
Appendix A. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	Temperature :	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO : 620304
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum

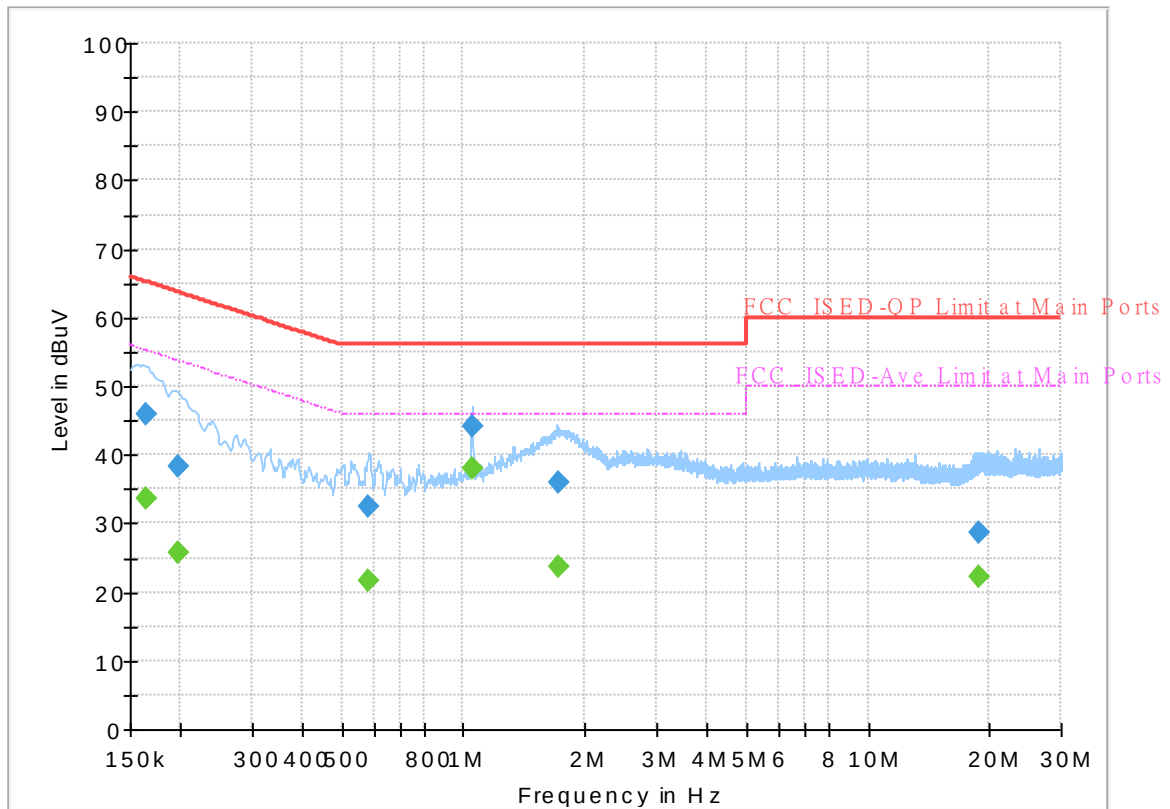
**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	33.17	55.63	22.46	L1	OFF	19.8
0.156750	48.33	---	65.63	17.30	L1	OFF	19.8
0.177000	---	31.24	54.63	23.39	L1	OFF	19.8
0.177000	47.02	---	64.63	17.61	L1	OFF	19.8
0.217500	---	24.22	52.91	28.69	L1	OFF	19.8
0.217500	38.17	---	62.91	24.74	L1	OFF	19.8
0.604500	---	20.59	46.00	25.41	L1	OFF	19.8
0.604500	30.29	---	56.00	25.71	L1	OFF	19.8
1.047750	---	42.75	46.00	3.25	L1	OFF	19.9
1.047750	47.79	---	56.00	8.21	L1	OFF	19.9
1.914000	---	23.82	46.00	22.18	L1	OFF	19.9
1.914000	33.33	---	56.00	22.67	L1	OFF	19.9
10.248000	---	22.45	50.00	27.55	L1	OFF	20.5
10.248000	27.61	---	60.00	32.39	L1	OFF	20.5

EUT Information

Report NO : 620304
 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)
0.163500	---	33.74	55.28	21.54	N	OFF	19.8
0.163500	46.03	---	65.28	19.25	N	OFF	19.8
0.197250	---	25.77	53.73	27.96	N	OFF	19.8
0.197250	38.42	---	63.73	25.31	N	OFF	19.8
0.584250	---	21.59	46.00	24.41	N	OFF	19.8
0.584250	32.46	---	56.00	23.54	N	OFF	19.8
1.050000	---	37.87	46.00	8.13	N	OFF	19.9
1.050000	44.13	---	56.00	11.87	N	OFF	19.9
1.722750	---	23.72	46.00	22.28	N	OFF	19.9
1.722750	35.92	---	56.00	20.08	N	OFF	19.9
18.820500	---	22.26	50.00	27.74	N	OFF	20.5
18.820500	28.71	---	60.00	31.29	N	OFF	20.5

Appendix B. Radiated Emission Test Result

Test Mode:	Mode 1	Temperature :	23~26℃
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

■ 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

Level (dBuV/m)

Date: 2026-03-22

Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL

Project : 620304

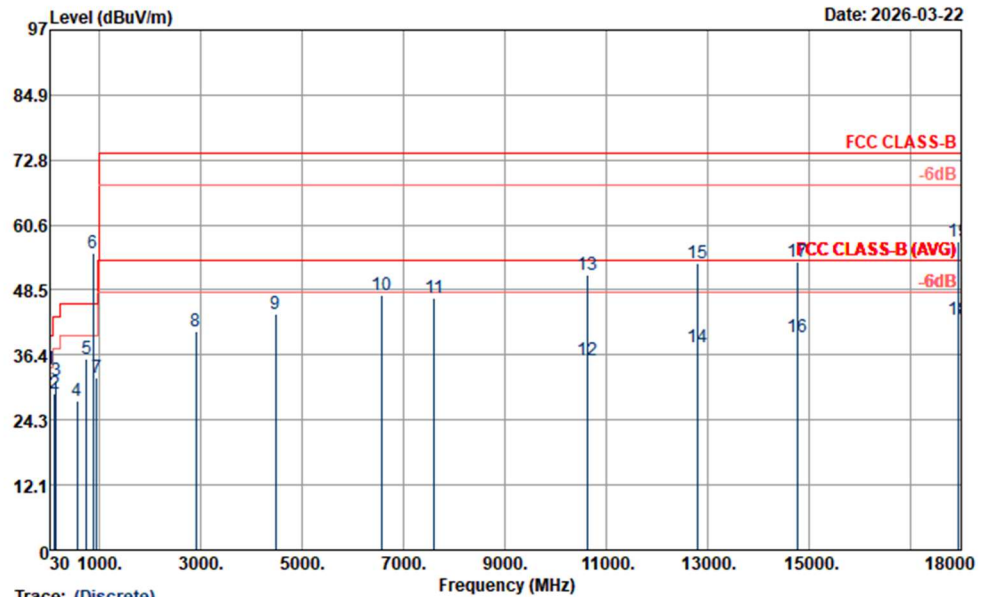
Power : 120Vac/60Hz

Memo : Mode 1

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	45.39	21.58	-18.42	40.00	35.78	-14.20	---	---	Peak
2	105.87	31.20	-12.30	43.50	44.80	-13.60	---	---	Peak
3	162.57	26.58	-16.92	43.50	40.17	-13.59	---	---	Peak
4	566.00	27.40	-18.60	46.00	29.22	-1.82	---	---	Peak
5	717.20	30.09	-15.91	46.00	30.72	-0.63	---	---	Peak
6 *	881.70	54.55			52.62	1.93	---	---	Peak
7	959.40	32.82	-13.18	46.00	27.80	5.02	---	---	Peak
8	2764.00	40.82	-33.18	74.00	69.87	-29.05	---	---	Peak
9	4646.00	43.84	-30.16	74.00	67.08	-23.24	---	---	Peak
10	6420.00	47.12	-26.88	74.00	62.28	-15.16	---	---	Peak
11	8134.00	46.19	-27.81	74.00	59.78	-13.59	---	---	Peak
12	10306.00	34.19	-19.81	54.00	45.20	-11.01	100	213	Average
13	10306.00	51.12	-22.88	74.00	62.13	-11.01	100	213	Peak
14	12834.00	38.21	-15.79	54.00	45.29	-7.08	100	181	Average
15	12834.00	52.81	-21.19	74.00	59.89	-7.08	100	181	Peak
16	14075.00	40.77	-13.23	54.00	45.30	-4.53	100	81	Average
17	14075.00	53.87	-20.13	74.00	58.40	-4.53	100	81	Peak
18	17910.00	42.55	-11.45	54.00	43.50	-0.95	100	210	Average
19	17910.00	57.51	-16.49	74.00	58.46	-0.95	100	210	Peak

Test Mode:	Mode 1	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

- 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



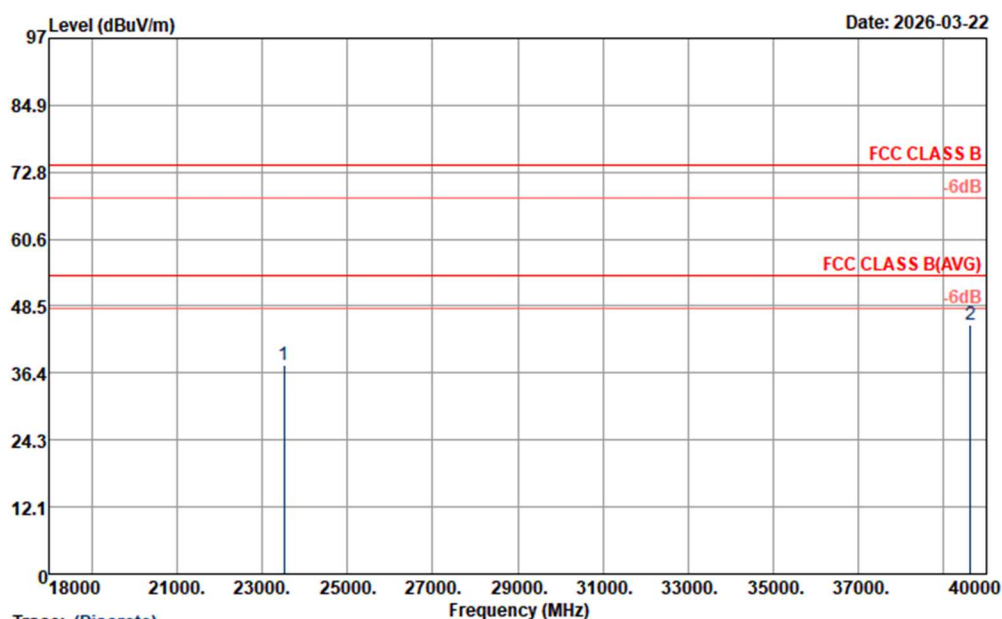
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 1

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBμV/m	dB	dBμV/m	dBμV	dB/m	cm	deg	
1	42.69	33.78	-6.22	40.00	46.61	-12.83	---	---	Peak
2	121.26	29.30	-14.20	43.50	42.05	-12.75	---	---	Peak
3	149.88	31.73	-11.77	43.50	44.61	-12.88	---	---	Peak
4	568.10	27.78	-18.22	46.00	29.66	-1.88	---	---	Peak
5	745.20	35.71	-10.29	46.00	35.49	0.22	---	---	Peak
6 *	881.70	55.28			53.35	1.93	---	---	Peak
7	958.00	32.15	-13.85	46.00	27.20	4.95	---	---	Peak
8	2912.00	40.77	-33.23	74.00	68.95	-28.18	---	---	Peak
9	4484.00	43.92	-30.08	74.00	67.61	-23.69	---	---	Peak
10	6566.00	47.48	-26.52	74.00	62.16	-14.68	---	---	Peak
11	7612.00	46.99	-27.01	74.00	60.75	-13.76	---	---	Peak
12	10630.00	35.32	-18.68	54.00	45.00	-9.68	100	263	Average
13	10630.00	51.44	-22.56	74.00	61.12	-9.68	100	263	Peak
14	12792.00	37.82	-16.18	54.00	45.00	-7.18	100	151	Average
15	12792.00	53.59	-20.41	74.00	60.77	-7.18	100	151	Peak
16	14760.00	39.64	-14.36	54.00	44.51	-4.87	100	121	Average
17	14760.00	53.88	-20.12	74.00	58.75	-4.87	100	121	Peak
18	17945.00	43.06	-10.94	54.00	43.50	-0.44	100	331	Average
19	17945.00	57.50	-16.50	74.00	57.94	-0.44	100	331	Peak

Test Mode:	Mode 1	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



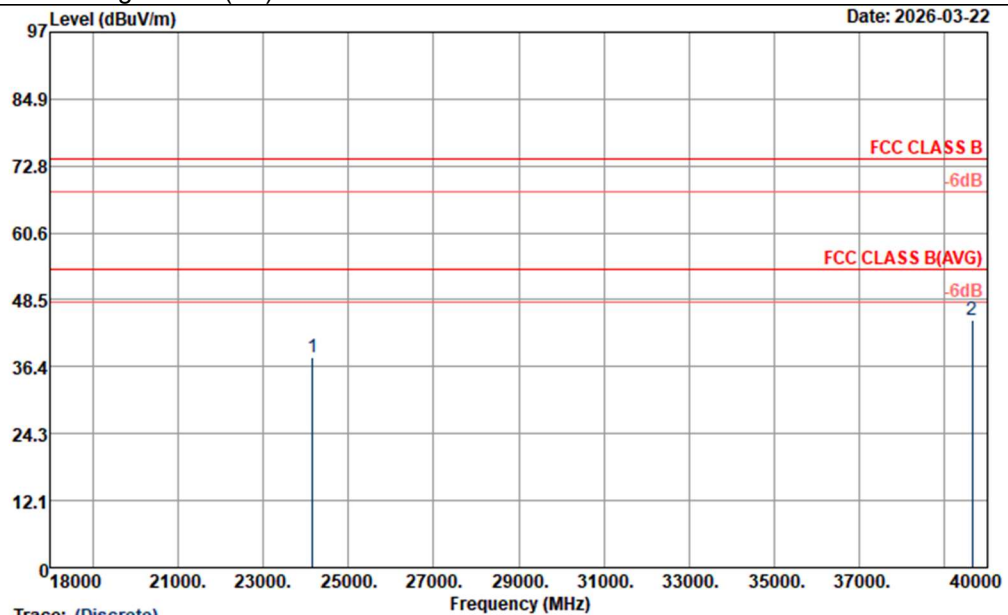
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 1

	Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	cm	deg
1	23522.00	37.71	-36.29	74.00	39.30	-1.59	---	Peak
2	39626.00	45.24	-28.76	74.00	34.93	10.31	---	Peak

Test Mode:	Mode 1	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



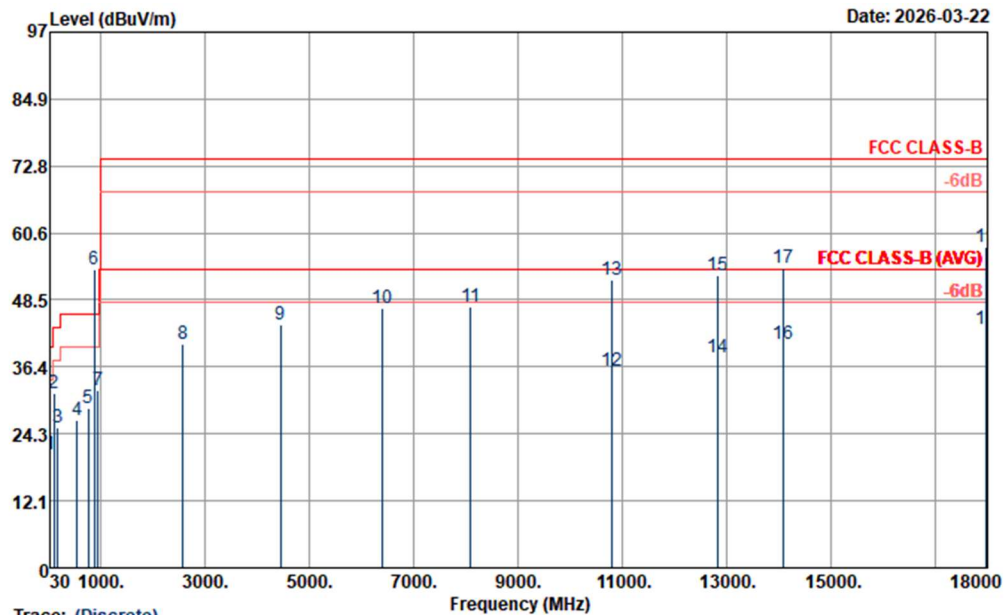
Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620304
 Power : 120Vac/60Hz
 Memo : Mode 1

	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	24160.00	38.15	-35.85	74.00	38.46	-0.31	---	---	Peak
2	39648.00	44.98	-29.02	74.00	34.72	10.26	---	---	Peak

Test Mode:	Mode 2	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

- 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

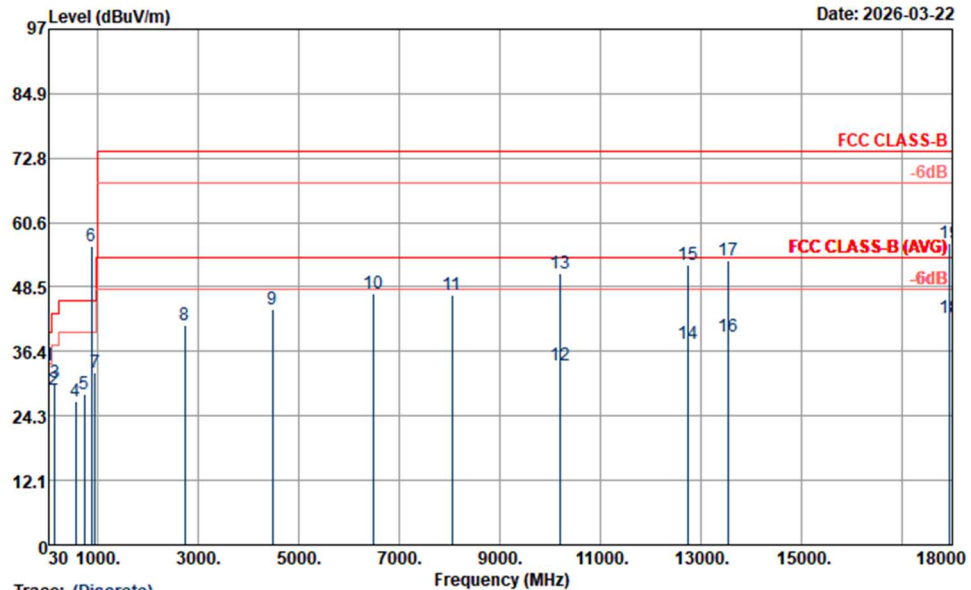


Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
 Project : 620304
 Power : 120Vac/60Hz
 Memo : Mode 2

	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	41.88	20.53	-19.47	40.00	33.00	-12.47	---	---	Peak
2	103.44	31.50	-12.00	43.50	45.26	-13.76	---	---	Peak
3	181.74	25.48	-18.02	43.50	40.22	-14.74	---	---	Peak
4	555.50	26.74	-19.26	46.00	28.63	-1.89	---	---	Peak
5	767.60	28.88	-17.12	46.00	28.65	0.23	---	---	Peak
6 *	881.70	54.02			52.09	1.93	---	---	Peak
7	957.30	32.14	-13.86	46.00	27.24	4.90	---	---	Peak
8	2574.00	40.57	-33.43	74.00	70.89	-30.32	---	---	Peak
9	4450.00	43.91	-30.09	74.00	67.66	-23.75	---	---	Peak
10	6392.00	47.03	-26.97	74.00	62.28	-15.25	---	---	Peak
11	8092.00	47.24	-26.76	74.00	60.75	-13.51	---	---	Peak
12	10792.00	35.76	-18.24	54.00	45.10	-9.34	100	78	Average
13	10792.00	52.02	-21.98	74.00	61.36	-9.34	100	78	Peak
14	12840.00	38.06	-15.94	54.00	45.10	-7.04	100	130	Average
15	12840.00	52.86	-21.14	74.00	59.90	-7.04	100	130	Peak
16	14090.00	40.60	-13.40	54.00	45.10	-4.50	100	63	Average
17	14090.00	54.36	-19.64	74.00	58.86	-4.50	100	63	Peak
18	17980.00	43.27	-10.73	54.00	43.30	-0.03	100	258	Average
19	17980.00	58.20	-15.80	74.00	58.23	-0.03	100	258	Peak

Test Mode:	Mode 2	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

- 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



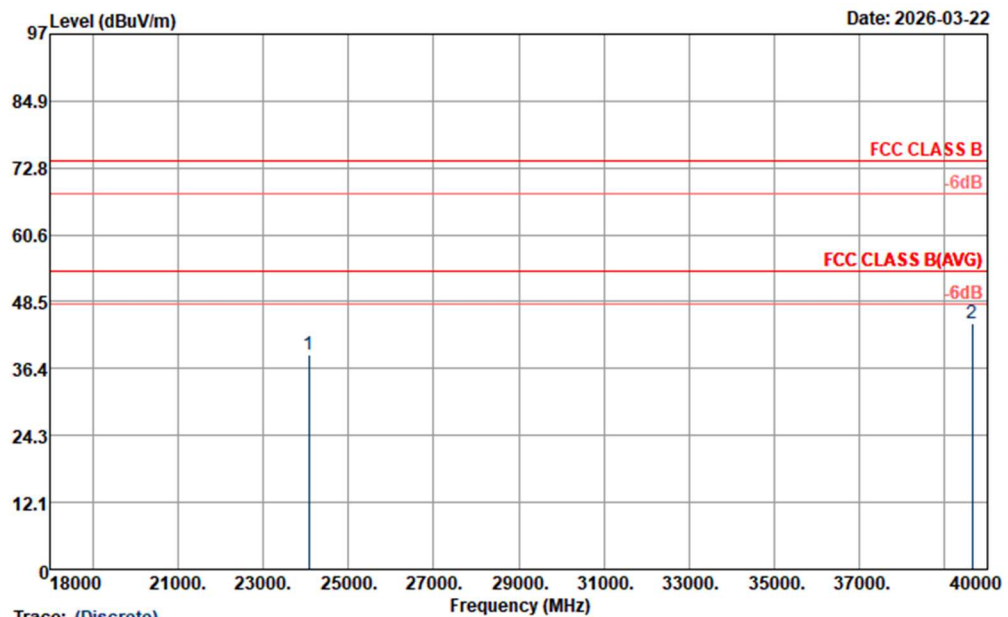
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 2

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	42.96	33.67	-6.33	40.00	46.61	-12.94	---	---	Peak
2	130.17	29.05	-14.45	43.50	41.43	-12.38	---	---	Peak
3	147.99	30.61	-12.89	43.50	43.39	-12.78	---	---	Peak
4	567.40	27.09	-18.91	46.00	28.95	-1.86	---	---	Peak
5	743.10	28.45	-17.55	46.00	28.24	0.21	---	---	Peak
6 *	881.70	56.10			54.17	1.93	---	---	Peak
7	953.10	32.42	-13.58	46.00	27.76	4.66	---	---	Peak
8	2744.00	41.34	-32.66	74.00	70.65	-29.31	---	---	Peak
9	4480.00	44.22	-29.78	74.00	67.91	-23.69	---	---	Peak
10	6480.00	47.15	-26.85	74.00	62.13	-14.98	---	---	Peak
11	8056.00	47.01	-26.99	74.00	60.41	-13.40	100	164	Peak
12	10202.00	33.88	-20.12	54.00	44.99	-11.11	100	217	Average
13	10202.00	51.18	-22.82	74.00	62.29	-11.11	100	217	Peak
14	12754.00	37.90	-16.10	54.00	45.20	-7.30	100	316	Average
15	12754.00	52.68	-21.32	74.00	59.98	-7.30	100	316	Peak
16	13545.00	39.27	-14.73	54.00	44.90	-5.63	100	275	Average
17	13545.00	53.48	-20.52	74.00	59.11	-5.63	100	275	Peak
18	17930.00	42.64	-11.36	54.00	43.30	-0.66	100	130	Average
19	17930.00	56.83	-17.17	74.00	57.49	-0.66	100	130	Peak

Test Mode:	Mode 2	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level

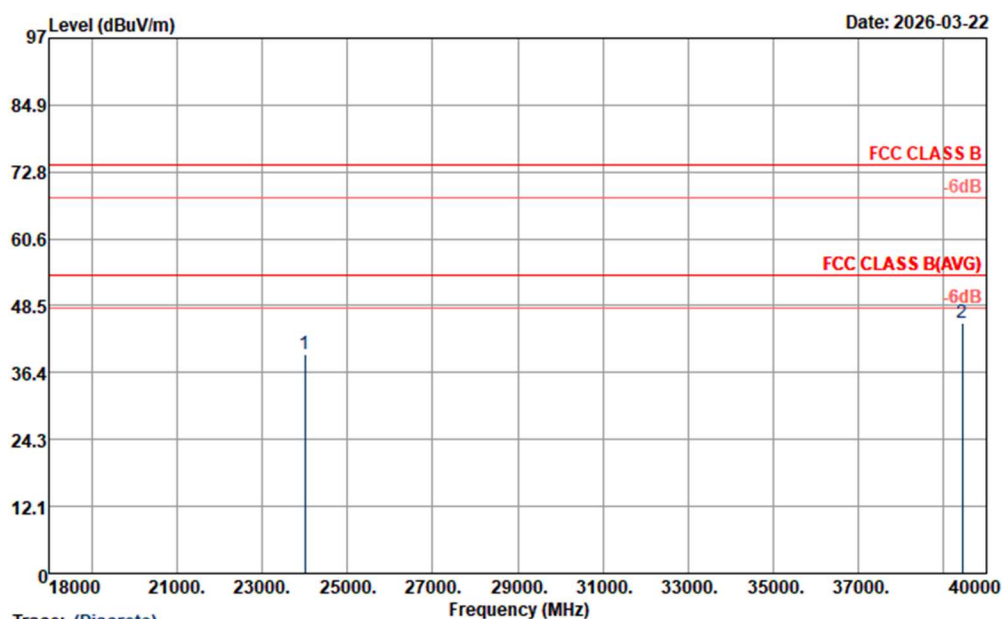


Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620304
 Power : 120Vac/60Hz
 Memo : Mode 2

	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	24072.00	38.94	-35.06	74.00	39.30	-0.36	---	---	Peak
2	39648.00	44.47	-29.53	74.00	34.21	10.26	---	---	Peak

Test Mode:	Mode 2	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



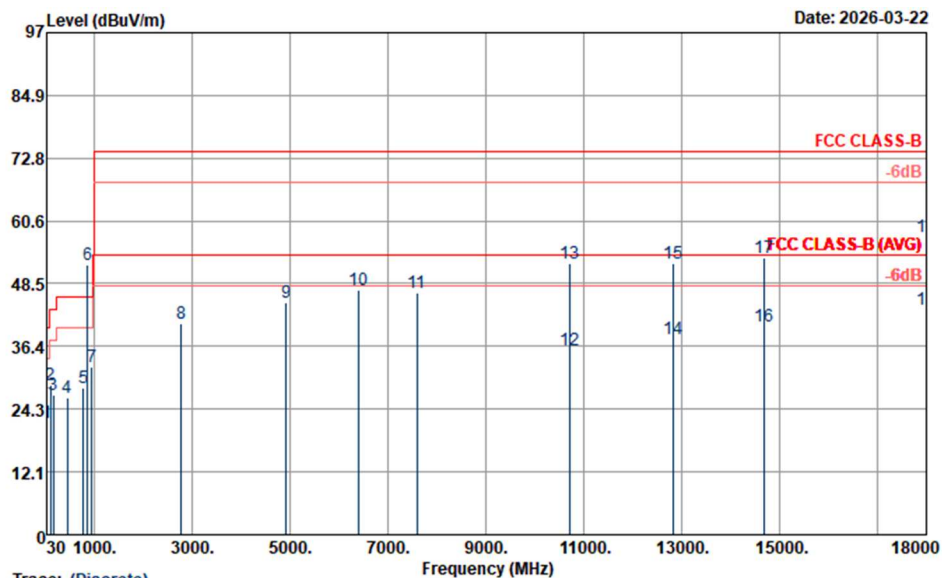
Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620304
 Power : 120Vac/60Hz
 Memo : Mode 2

	Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	cm	deg
1	24006.00	39.75	-34.25	74.00	40.14	-0.39	---	Peak
2	39428.00	45.46	-28.54	74.00	35.91	9.55	---	Peak



Test Mode:	Mode 3	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

- 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



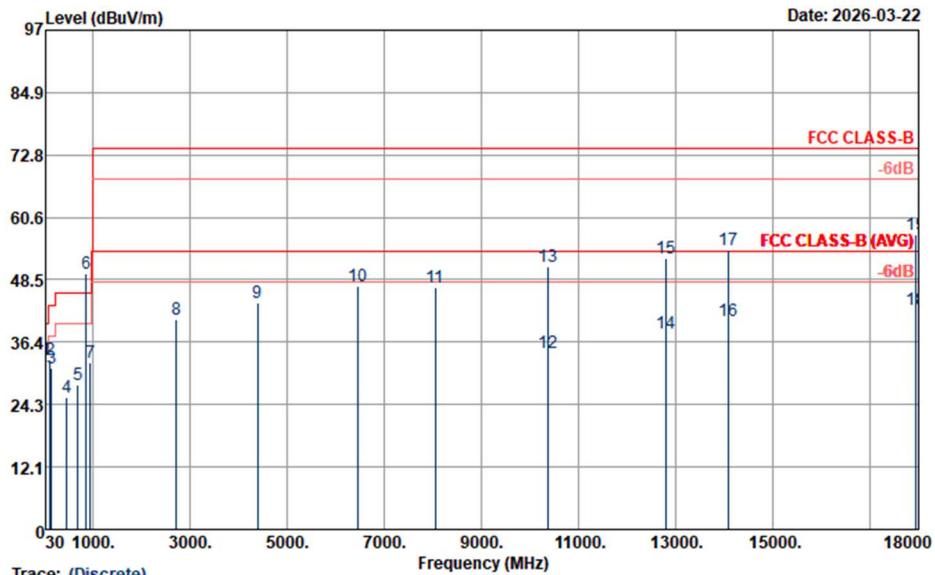
Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 3

	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	43.23	21.74	-18.26	40.00	34.81	-13.07	---	Peak
2	106.95	28.84	-14.66	43.50	42.33	-13.49	---	Peak
3	161.76	26.99	-16.51	43.50	40.53	-13.54	---	Peak
4	454.70	26.48	-19.52	46.00	32.46	-5.98	---	Peak
5	778.80	28.42	-17.58	46.00	28.04	0.38	---	Peak
6 *	869.10	52.21			50.02	2.19	---	Peak
7	950.30	32.33	-13.67	46.00	27.79	4.54	---	Peak
8	2786.00	40.90	-33.10	74.00	69.69	-28.79	---	Peak
9	4924.00	44.83	-29.17	74.00	66.61	-21.78	---	Peak
10	6412.00	47.18	-26.82	74.00	62.35	-15.17	---	Peak
11	7588.00	46.69	-27.31	74.00	60.53	-13.84	---	Peak
12	10716.00	35.75	-18.25	54.00	45.31	-9.56	100	68 Average
13	10716.00	52.42	-21.58	74.00	61.98	-9.56	100	68 Peak
14	12832.00	37.91	-16.09	54.00	45.00	-7.09	100	65 Average
15	12832.00	52.35	-21.65	74.00	59.44	-7.09	100	65 Peak
16	14695.00	40.39	-13.61	54.00	45.21	-4.82	100	168 Average
17	14695.00	53.37	-20.63	74.00	58.19	-4.82	100	168 Peak
18	17990.00	43.60	-10.40	54.00	43.50	0.10	100	251 Average
19	17990.00	57.54	-16.46	74.00	57.44	0.10	100	251 Peak



Test Mode:	Mode 3	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

- 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

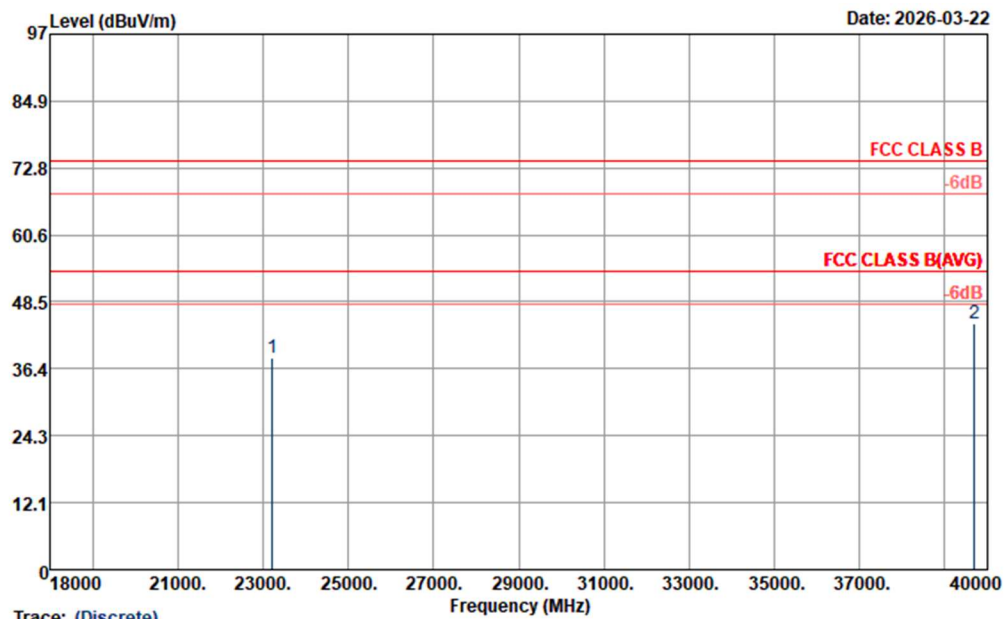


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 3

	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	43.23	33.03	-6.97	40.00	46.10	-13.07	---	---	Peak
2	122.88	32.92	-10.58	43.50	45.59	-12.67	---	---	Peak
3	149.34	31.32	-12.18	43.50	44.20	-12.88	---	---	Peak
4	464.50	25.78	-20.22	46.00	31.55	-5.77	---	---	Peak
5	696.20	28.01	-17.99	46.00	28.54	-0.53	---	---	Peak
6 *	869.00	49.70			47.51	2.19	---	---	Peak
7	958.00	32.50	-13.50	46.00	27.55	4.95	---	---	Peak
8	2716.00	40.86	-33.14	74.00	70.35	-29.49	---	---	Peak
9	4400.00	43.98	-30.02	74.00	67.79	-23.81	---	---	Peak
10	6466.00	47.30	-26.70	74.00	62.35	-15.05	---	---	Peak
11	8050.00	46.93	-27.07	74.00	60.32	-13.39	---	---	Peak
12	10378.00	34.29	-19.71	54.00	45.00	-10.71	100	278	Average
13	10378.00	51.02	-22.98	74.00	61.73	-10.71	100	278	Peak
14	12804.00	38.10	-15.90	54.00	45.21	-7.11	100	164	Average
15	12804.00	52.74	-21.26	74.00	59.85	-7.11	100	164	Peak
16	14095.00	40.50	-13.50	54.00	45.01	-4.51	100	165	Average
17	14095.00	54.34	-19.66	74.00	58.85	-4.51	100	165	Peak
18	17935.00	42.71	-11.29	54.00	43.30	-0.59	100	97	Average
19	17935.00	57.35	-16.65	74.00	57.94	-0.59	100	97	Peak

Test Mode:	Mode 3	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



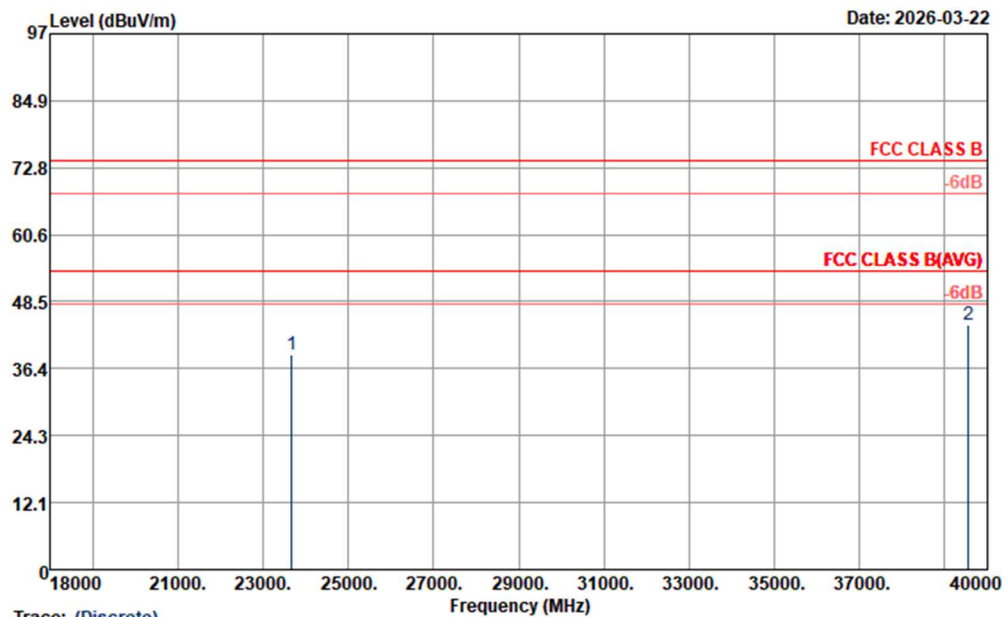
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 3

	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	23214.00	38.29	-35.71	74.00	40.68	-2.39	---	---	Peak
2	39692.00	44.57	-29.43	74.00	34.38	10.19	---	---	Peak

Test Mode:	Mode 3	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 3

	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	23676.00	38.92	-35.08	74.00	40.22	-1.30	---	---	Peak
2	39560.00	44.32	-29.68	74.00	34.56	9.76	---	---	Peak

Test Mode:	Mode 4	Temperature :	23~26℃
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		
■ 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			
Date: 2026-03-22			

Level (dBUV/m)

97

84.9

72.8

60.6

48.5

36.4

24.3

12.1

0

30

1000

3000

5000

7000

9000

11000

13000

15000

18000

6

8

9

10

11

12

13

14

15

16

17

2

3

4

5

7

FCC CLASS-B

-6dB

FCC CLASS-B (AVG)

-6dB

Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL

Project : 620304

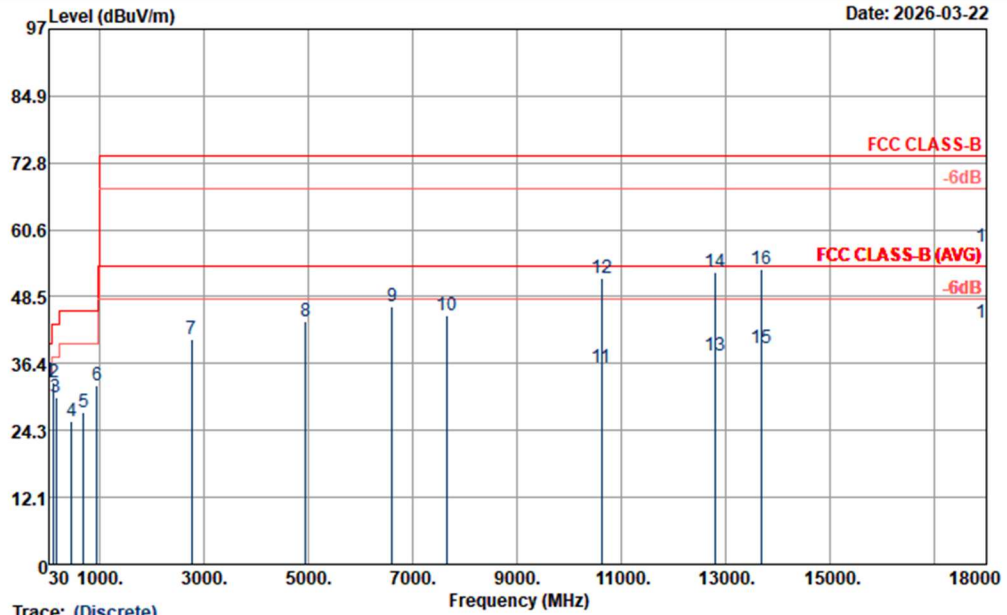
Power : 120Vac/60Hz

Memo : Mode 4

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	44.31	20.84	-19.16	40.00	34.45	-13.61	---	---	Peak
2	104.52	30.05	-13.45	43.50	43.78	-13.73	---	---	Peak
3	167.70	27.32	-16.18	43.50	41.26	-13.94	---	---	Peak
4	562.50	26.43	-19.57	46.00	28.12	-1.69	---	---	Peak
5	790.70	29.81			29.36	0.45	---	---	Peak
6 *	881.70	53.88	7.88	46.00	51.95	1.93	---	---	Peak
7	948.20	32.22	-13.78	46.00	27.75	4.47	---	---	Peak
8	2888.00	41.15	-32.85	74.00	69.59	-28.44	---	---	Peak
9	4838.00	45.14	-28.86	74.00	67.62	-22.48	---	---	Peak
10	6472.00	46.62	-27.38	74.00	61.66	-15.04	---	---	Peak
11	7572.00	46.80	-27.20	74.00	60.63	-13.83	---	---	Peak
12	10806.00	35.67	-18.33	54.00	45.00	-9.33	100	177	Average
13	10806.00	52.74	-21.26	74.00	62.07	-9.33	100	177	Peak
14	12822.00	37.91	-16.09	54.00	45.00	-7.09	100	92	Average
15	12822.00	53.17	-20.83	74.00	60.26	-7.09	100	92	Peak
16	13990.00	40.28	-13.72	54.00	45.00	-4.72	100	97	Average
17	13990.00	53.36	-20.64	74.00	58.08	-4.72	100	97	Peak
18	17990.00	43.30	-10.70	54.00	43.20	0.10	100	193	Average
19	17990.00	57.70	-16.30	74.00	57.60	0.10	100	193	Peak

Test Mode:	Mode 4	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
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



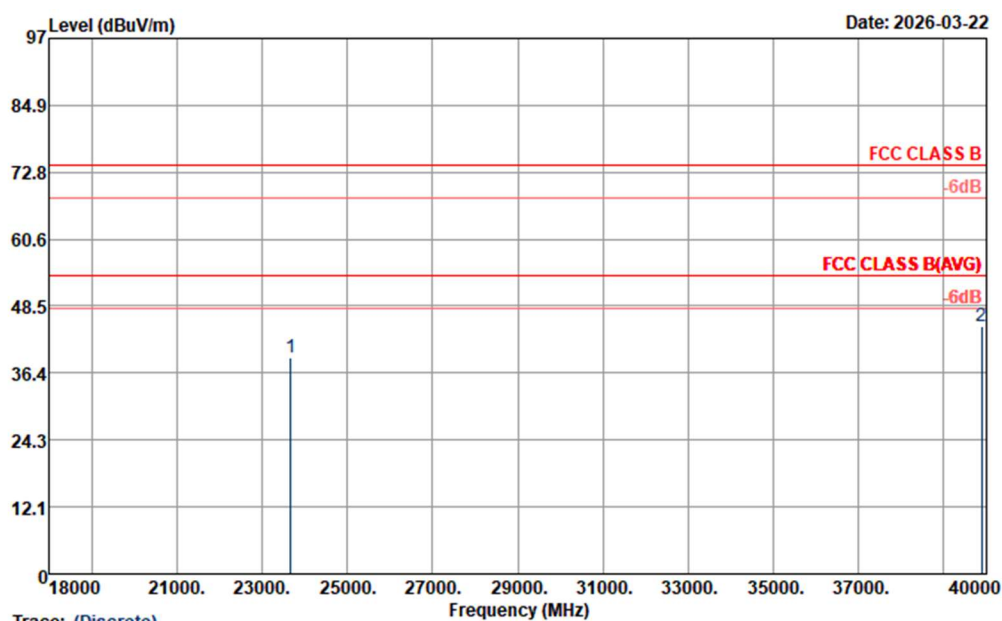
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 4

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	42.96	33.22	-6.78	40.00	46.16	-12.94	---	---	Peak
2	127.47	33.04	-10.46	43.50	45.71	-12.67	---	---	Peak
3	166.62	30.16	-13.34	43.50	44.02	-13.86	---	---	Peak
4	460.30	26.06	-19.94	46.00	31.94	-5.88	---	---	Peak
5	698.30	27.69	-18.31	46.00	28.25	-0.56	---	---	Peak
6	956.60	32.34	-13.66	46.00	27.50	4.84	---	---	Peak
7	2772.00	40.85	-33.15	74.00	69.83	-28.98	---	---	Peak
8	4950.00	44.05	-29.95	74.00	65.63	-21.58	---	---	Peak
9	6610.00	46.80	-27.20	74.00	61.35	-14.55	---	---	Peak
10	7646.00	45.25	-28.75	74.00	58.95	-13.70	---	---	Peak
11	10620.00	35.57	-18.43	54.00	45.30	-9.73	100	163	Average
12	10620.00	51.96	-22.04	74.00	61.69	-9.73	100	163	Peak
13	12812.00	37.89	-16.11	54.00	45.01	-7.12	100	256	Average
14	12812.00	53.02	-20.98	74.00	60.14	-7.12	100	256	Peak
15	13680.00	39.17	-14.83	54.00	44.71	-5.54	100	294	Average
16	13680.00	53.60	-20.40	74.00	59.14	-5.54	100	294	Peak
17	17995.00	43.66	-10.34	54.00	43.50	0.16	100	191	Average
18	17995.00	57.43	-16.57	74.00	57.27	0.16	100	191	Peak

Test Mode:	Mode 4	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



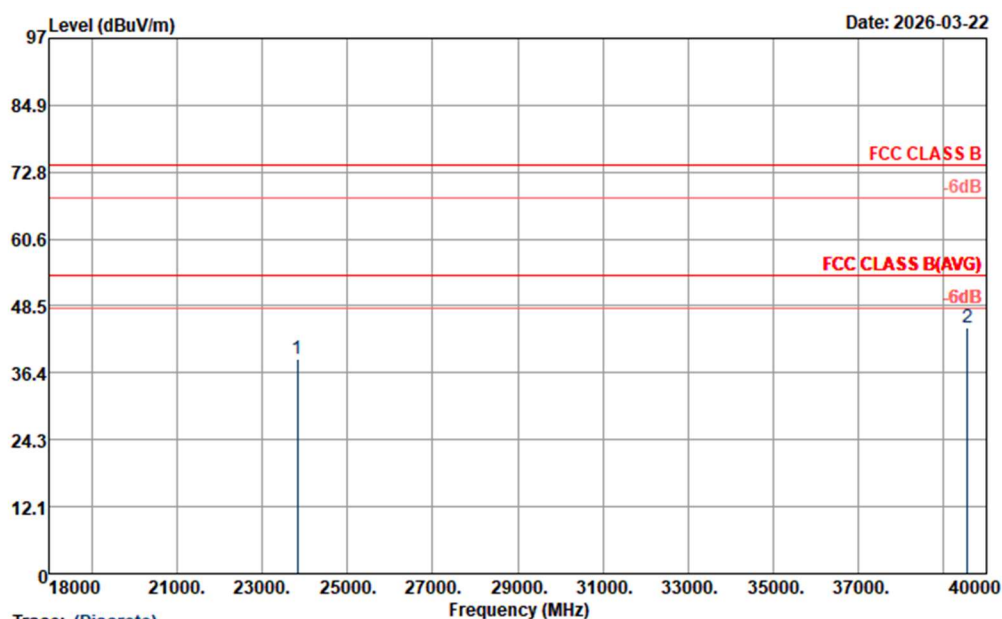
Site : 03CH06-HV
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620304
 Power : 120Vac/60Hz
 Memo : Mode 4

	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	23676.00	39.23	-34.77	74.00	40.53	-1.30	---	---	Peak
2	39890.00	44.87	-29.13	74.00	33.93	10.94	---	---	Peak



Test Mode:	Mode 4	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Vertical

- Emission level (dB μ V/m) = 20 log Emission level (μ V/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

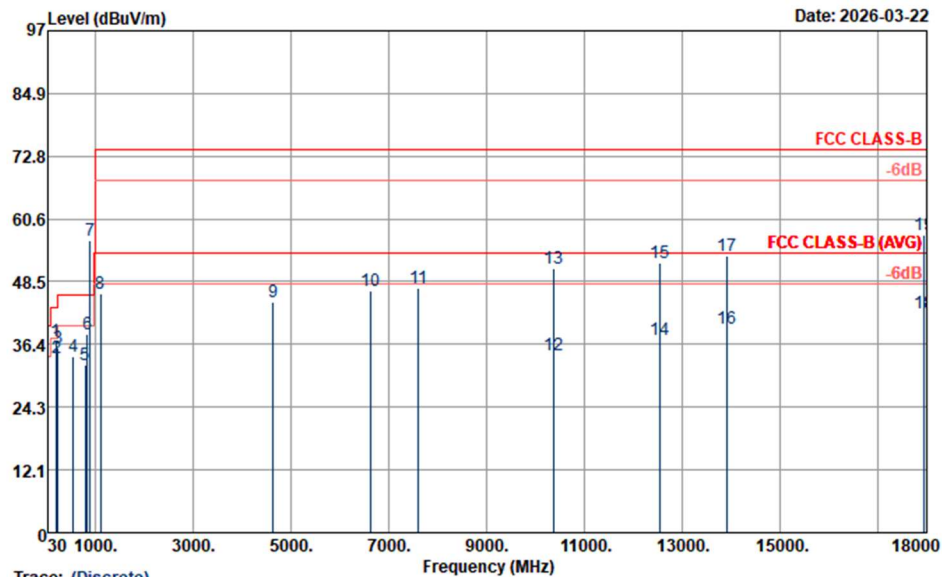
Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620304
Power : 120Vac/60Hz
Memo : Mode 4

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	A/Pos	T/Pos	Remark
	MHz	dB μ V/m	dB	dB μ V/m	dB μ V	dB/m	cm	deg	
1	23830.00	38.90	-35.10	74.00	39.86	-0.96	---	---	Peak
2	39560.00	44.59	-29.41	74.00	34.83	9.76	---	---	Peak



Test Mode:	Mode 5	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#7 is system simulator signal which can be ignored.		

- 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



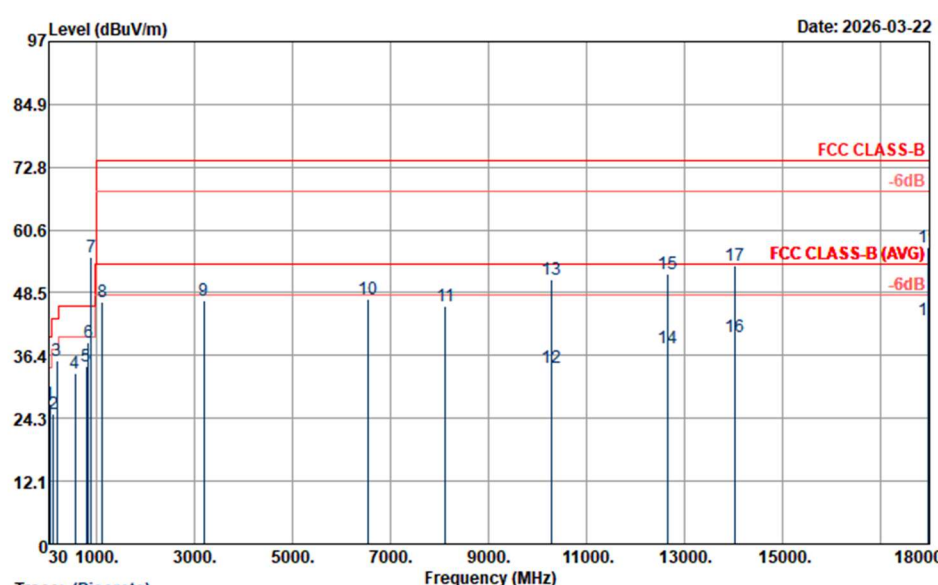
Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620304
Power : From System
Memo : Mode 5
NB to eMMC

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	195.78	37.05	-6.45	43.50	52.00	-14.95	---	---	Peak
2	212.79	33.78	-9.72	43.50	48.44	-14.66	---	---	Peak
3	240.06	35.70	-10.30	46.00	47.95	-12.25	---	---	Peak
4	557.60	34.01	-11.99	46.00	35.77	-1.76	---	---	Peak
5	796.30	32.31	-13.69	46.00	31.90	0.41	---	---	Peak
6	834.80	38.47	-7.53	46.00	37.10	1.37	---	---	Peak
7 *	894.30	56.51			54.35	2.16	---	---	Peak
8	1112.00	46.31	-27.69	74.00	82.94	-36.63	---	---	Peak
9	4642.00	44.49	-29.51	74.00	67.72	-23.23	---	---	Peak
10	6636.00	46.77	-27.23	74.00	61.31	-14.54	---	---	Peak
11	7602.00	47.40	-26.60	74.00	61.22	-13.82	---	---	Peak
12	10382.00	34.41	-19.59	54.00	45.09	-10.68	100	65	Average
13	10382.00	50.98	-23.02	74.00	61.66	-10.68	100	65	Peak
14	12536.00	37.34	-16.66	54.00	45.01	-7.67	100	231	Average
15	12536.00	52.04	-21.96	74.00	59.71	-7.67	100	231	Peak
16	13920.00	39.32	-14.68	54.00	44.30	-4.98	100	75	Average
17	13920.00	53.51	-20.49	74.00	58.49	-4.98	100	75	Peak
18	17945.00	42.46	-11.54	54.00	42.90	-0.44	100	65	Average
19	17945.00	57.49	-16.51	74.00	57.93	-0.44	100	65	Peak

Test Mode:	Mode 5	Temperature :	23~26℃
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Vertical
Remark :	#7 is system simulator signal which can be ignored.		
■ 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			

Level (dBuV/m)

Date: 2026-03-22



Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL

Project : 620304

Power : From System

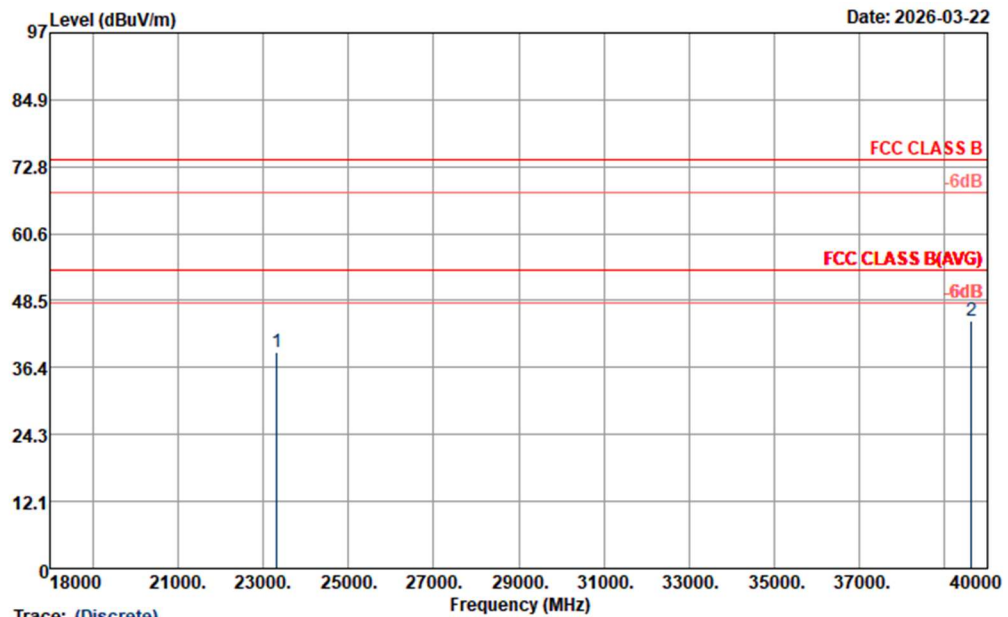
Memo : Mode 5

: NB to eMMC

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	50.79	26.93	-13.07	40.00	43.30	-16.37	---	---	Peak
2	119.91	25.22	-18.28	43.50	38.06	-12.84	---	---	Peak
3	196.86	35.40	-8.10	43.50	50.33	-14.93	---	---	Peak
4	560.40	33.02	-12.98	46.00	34.69	-1.67	---	---	Peak
5	799.80	34.40	-11.60	46.00	33.94	0.46	---	---	Peak
6	841.80	38.93	-7.07	46.00	37.18	1.75	---	---	Peak
7 *	894.00	55.27			53.11	2.16	---	---	Peak
8	1116.00	46.63	-27.37	74.00	83.14	-36.51	---	---	Peak
9	3188.00	47.07	-26.93	74.00	73.94	-26.87	---	---	Peak
10	6556.00	47.23	-26.77	74.00	61.97	-14.74	---	---	Peak
11	8128.00	46.02	-27.98	74.00	59.59	-13.57	---	---	Peak
12	10288.00	34.03	-19.97	54.00	45.10	-11.07	100	120	Average
13	10288.00	51.14	-22.86	74.00	62.21	-11.07	100	120	Peak
14	12654.00	37.72	-16.28	54.00	45.00	-7.28	100	161	Average
15	12654.00	52.09	-21.91	74.00	59.37	-7.28	100	161	Peak
16	14020.00	39.88	-14.12	54.00	44.51	-4.63	100	97	Average
17	14020.00	53.70	-20.30	74.00	58.33	-4.63	100	97	Peak
18	17985.00	43.35	-10.65	54.00	43.30	0.05	100	154	Average
19	17985.00	57.25	-16.75	74.00	57.20	0.05	100	154	Peak

Test Mode:	Mode 5	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Horizontal

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



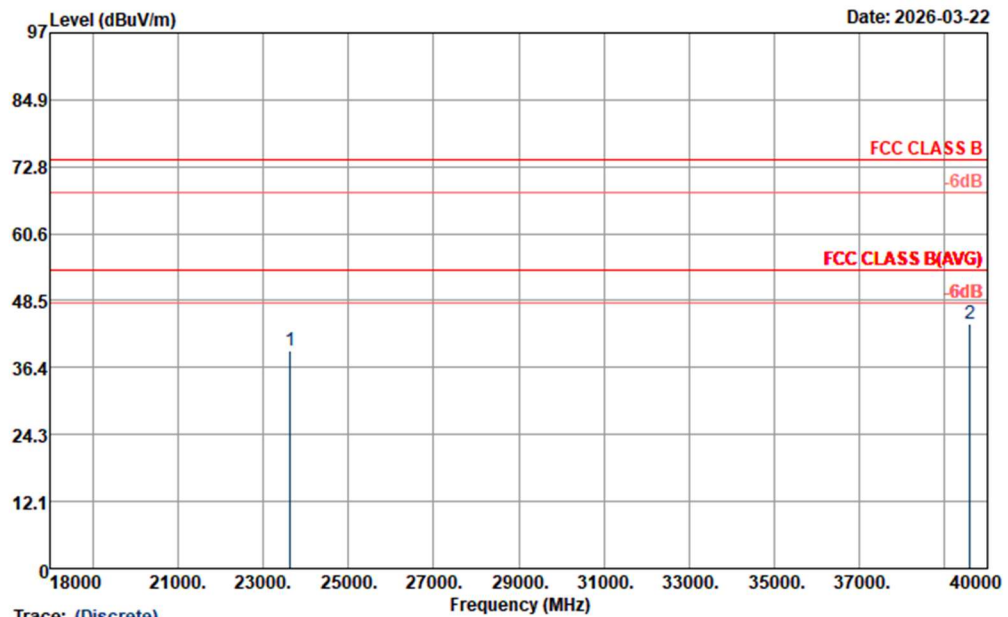
Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620304
 Power : From System
 Memo : Mode 5
 : NB to eMMC

	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	23324.00	39.12	-34.88	74.00	41.22	-2.10	---	---	Peak
2	39626.00	44.93	-29.07	74.00	34.62	10.31	---	---	Peak

Test Mode:	Mode 5	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	1m	Polarization :	Vertical

- Emission level (dBμV/m) = 20 log Emission level (μV/m)
- Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
- EX.: Distance extrapolation factor = 20 log (1/3) = -9.54 (dB)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor - Distance extrapolation factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620304
 Power : From System
 Memo : Mode 5
 : NB to eMMC

	Freq	Level	Over	Limit	Read		A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	cm	deg	
			dB	dBuV/m	dBuV	dB/m			
1	23632.00	39.40	-34.60	74.00	40.86	-1.46	---	---	Peak
2	39582.00	44.28	-29.72	74.00	34.20	10.08	---	---	Peak