

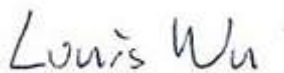


FCC EMI TEST REPORT

FCC ID : PY7-52715J
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 Apr. 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
FC620306	01	Initial issue of report	Jun. 29, 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	SOBBBAG0AWC0008E	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.

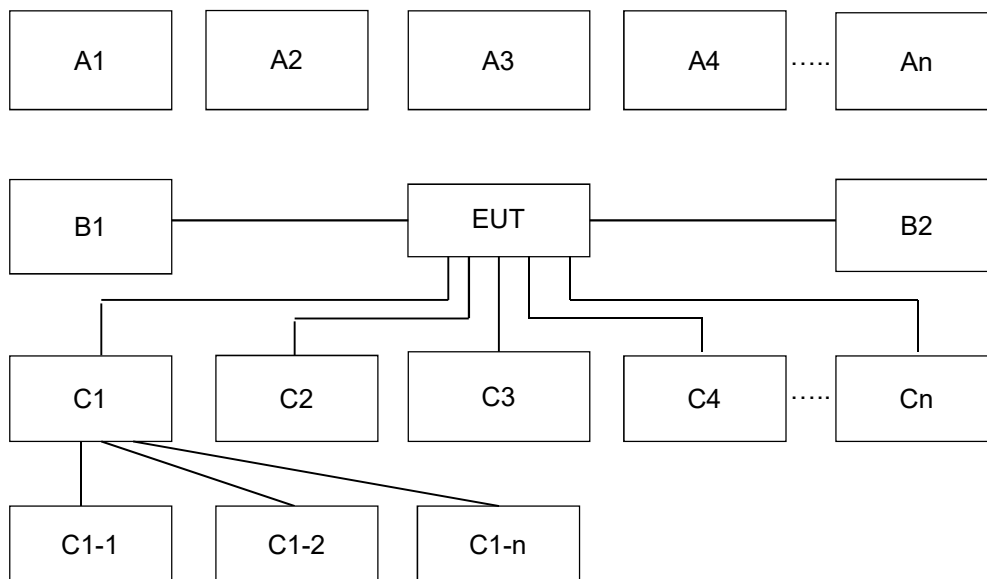
2. Test Configuration of Equipment Under Test

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 B4 M CH Idle + BT Idle + WLAN 2.4G Idle + MPEG 4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4: LTE B12 M CH Idle + BT Idle + WLAN 5G Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 5: LTE B41 M 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 B4 M CH Idle + BT Idle + WLAN 2.4G Idle + MPEG 4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4: LTE B12 M CH Idle + BT Idle + WLAN 5G Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 5: LTE B41 M CH Idle + BT Idle + WLAN 2.4G Idle + NFC On + Earphone + Battery + USB Cable (Data Link with Notebook)
Remark: - The worst case of AC is mode 1; only the test data of this mode was reported. - The worst case of RE is mode 1; only the test data of this mode was reported. - For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V/LTE Band 4/12/41); only the worst case for cellular band test data of this mode was reported. - 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.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
8.	Earphone	Sony	MDR-EX15AP	N/A	UnShielded, 1.2m	N/A
9.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m
10.	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.

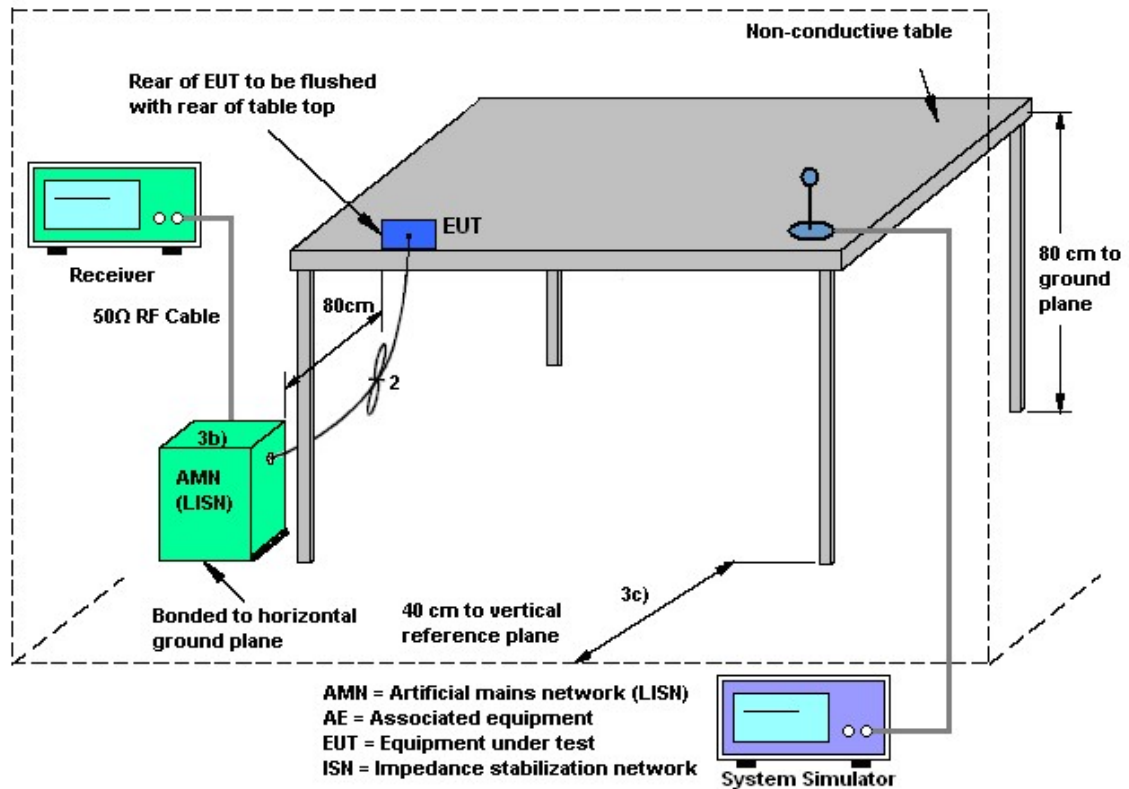
3.1.2. Measuring Instruments

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

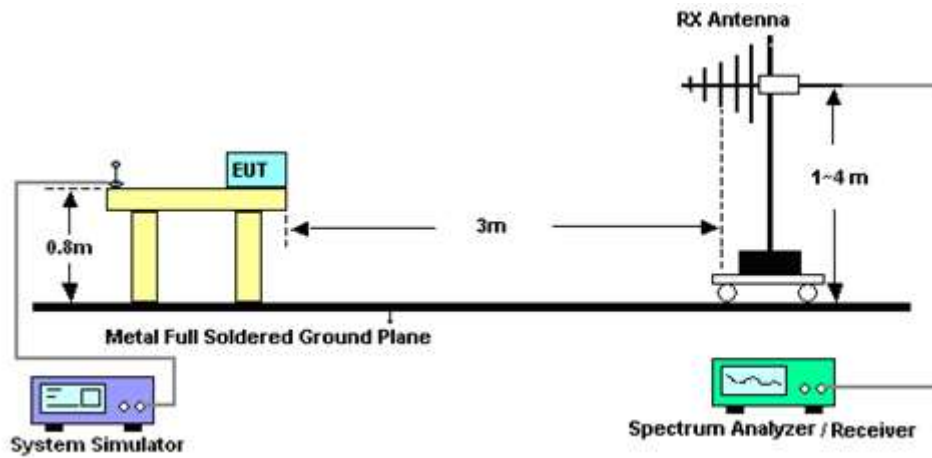
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

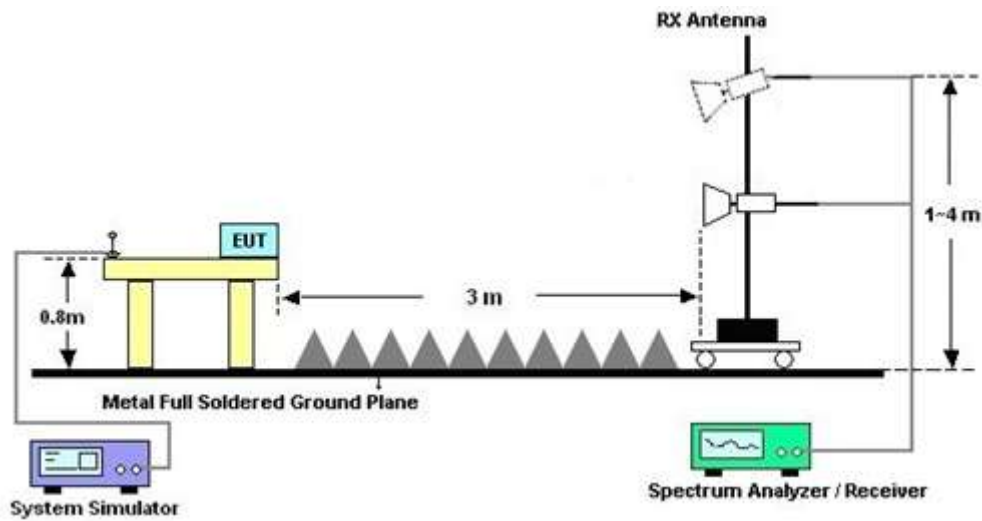
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters(30 M~18 G) and 1 meters (18 G~40 G) from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the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

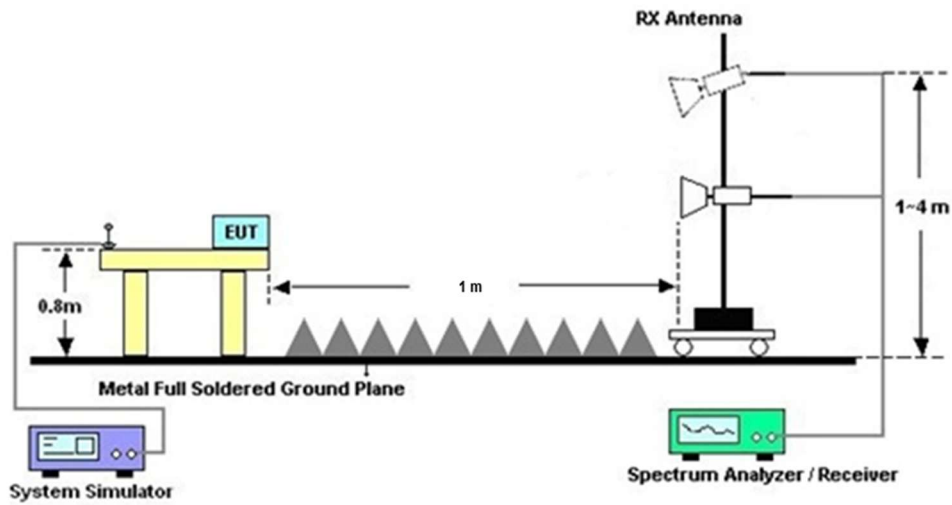
For Radiated Emissions from 30 MHz to 1 GHz



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
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-FN	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)
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 15, 2025	Apr. 03, 2026	Apr. 14, 2026	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 04, 2025	Apr. 03, 2026	Oct. 03, 2026	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 06, 2026	Apr. 03, 2026	Jan. 05, 2027	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 19, 2025	Apr. 03, 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	Apr. 03, 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	Apr. 03, 2026	Jun. 26, 2027	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 15, 2025	Apr. 03, 2026	Oct. 14, 2026	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Apr. 03, 2026	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Apr. 03, 2026	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Apr. 03, 2026	N/A	Radiation (03CH06-HY)
Software	Audix	E3	N/A	N/A	N/A	Apr. 03, 2026	N/A	Radiation (03CH06-HY)
Signal Analyzer	R&S	FSV3044	101103	N/A	Dec. 11, 2025	Apr. 03, 2026	Dec 10, 2026	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18~40GHz	May. 29, 2025	Apr. 03, 2026	May. 28, 2026	Radiation (03CH06-HY)
Preamplifier	EMEC	EM18G40G	0600789	18~40GHz	Aug. 08, 2025	Apr. 03, 2026	Aug. 07, 2026	Radiation (03CH06-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
---	--------

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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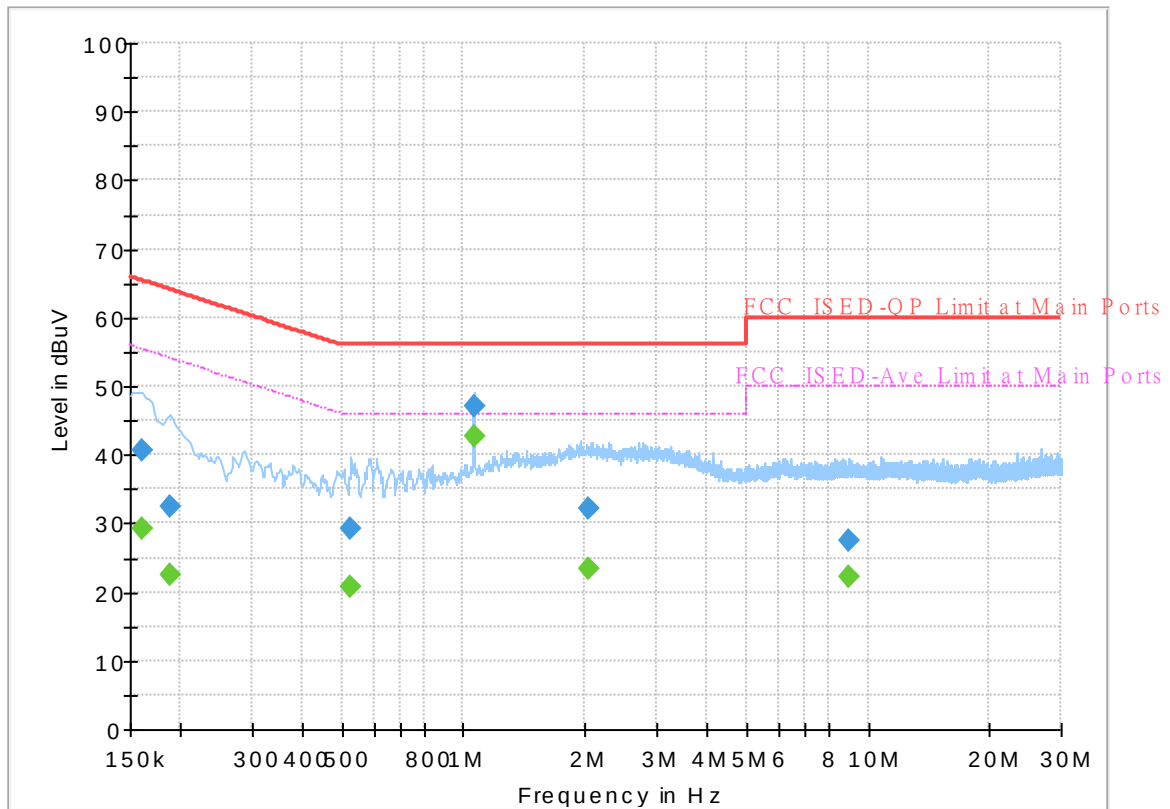
Appendix A. AC Conducted Emission Test Results

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

EUT Information

Report NO : 620306
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum

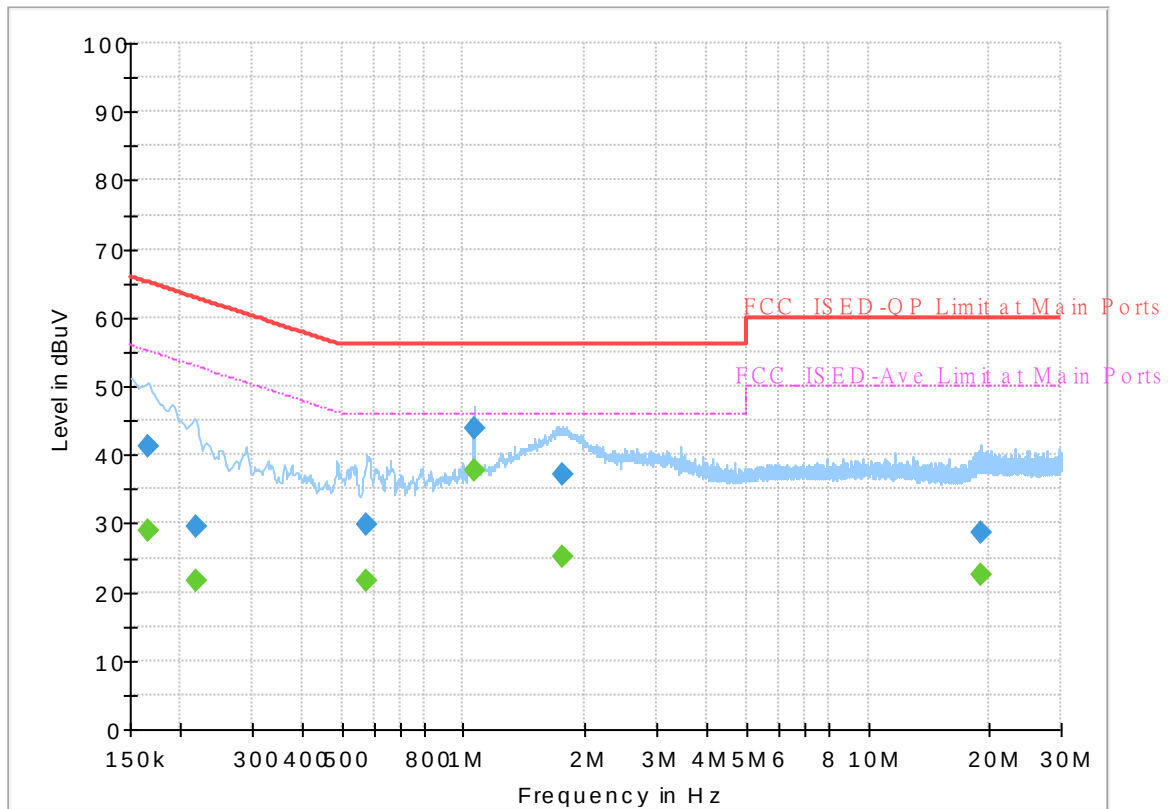
**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	29.24	55.40	26.16	L1	OFF	19.8
0.161250	40.62	---	65.40	24.78	L1	OFF	19.8
0.188250	---	22.45	54.11	31.66	L1	OFF	19.8
0.188250	32.52	---	64.11	31.59	L1	OFF	19.8
0.528000	---	20.66	46.00	25.34	L1	OFF	19.8
0.528000	29.20	---	56.00	26.80	L1	OFF	19.8
1.061250	---	42.55	46.00	3.45	L1	OFF	19.9
1.061250	47.20	---	56.00	8.80	L1	OFF	19.9
2.042250	---	23.39	46.00	22.61	L1	OFF	19.9
2.042250	32.19	---	56.00	23.81	L1	OFF	19.9
8.925000	---	22.30	50.00	27.70	L1	OFF	20.4
8.925000	27.55	---	60.00	32.45	L1	OFF	20.4

EUT Information

Report NO : 620306
 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)
0.165750	---	28.97	55.17	26.20	N	OFF	19.8
0.165750	41.11	---	65.17	24.06	N	OFF	19.8
0.217500	---	21.60	52.91	31.31	N	OFF	19.8
0.217500	29.58	---	62.91	33.33	N	OFF	19.8
0.575250	---	21.61	46.00	24.39	N	OFF	19.8
0.575250	29.84	---	56.00	26.16	N	OFF	19.8
1.061250	---	37.68	46.00	8.32	N	OFF	19.9
1.061250	43.73	---	56.00	12.27	N	OFF	19.9
1.749750	---	25.00	46.00	21.00	N	OFF	19.9
1.749750	37.09	---	56.00	18.91	N	OFF	19.9
19.023000	---	22.46	50.00	27.54	N	OFF	20.5
19.023000	28.79	---	60.00	31.21	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)

97

84.9

72.8

60.6

48.5

36.4

24.3

12.1

0

Frequency (MHz)

30

1000.

3000.

5000.

7000.

9000.

11000.

13000.

15000.

18000

Date: 2026-04-03

FCC CLASS-B

-6dB

FCC CLASS-B (AVG)

-6dB

Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL

Project : 620306

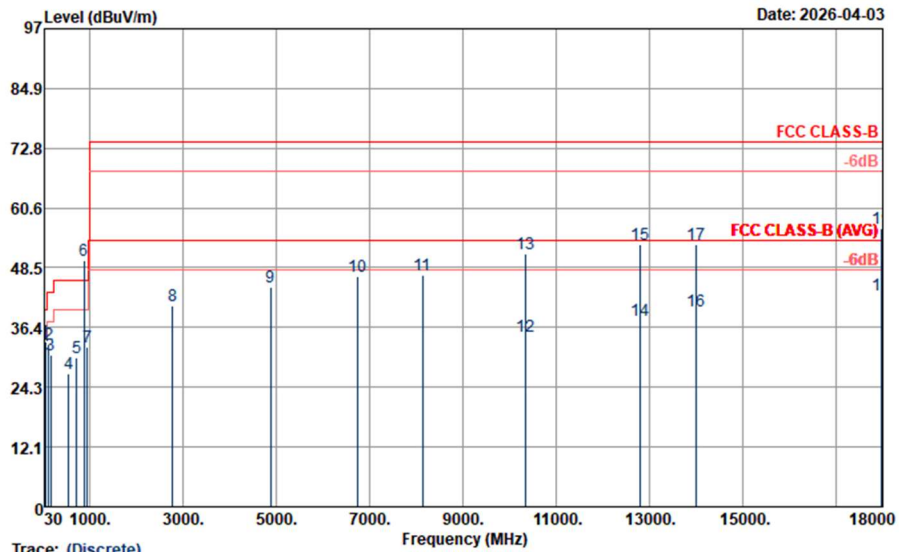
Power : 120Vac/60Hz

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	30.27	20.94	-19.06	40.00	28.11	-7.17	---	---	Peak
2	101.28	31.91	-11.59	43.50	45.83	-13.92	---	---	Peak
3	167.70	28.09	-15.41	43.50	42.03	-13.94	---	---	Peak
4	453.30	28.34	-17.66	46.00	34.32	-5.98	---	---	Peak
5	745.20	33.87	-12.13	46.00	33.65	0.22	---	---	Peak
6 *	881.70	49.71			47.78	1.93	---	---	Peak
7	957.30	32.25	-13.75	46.00	27.35	4.90	---	---	Peak
8	2768.00	41.61	-32.39	74.00	70.61	-29.00	---	---	Peak
9	4862.00	43.97	-30.03	74.00	66.27	-22.30	---	---	Peak
10	6534.00	46.96	-27.04	74.00	61.76	-14.80	---	---	Peak
11	7526.00	46.35	-27.65	74.00	60.24	-13.89	---	---	Peak
12	10722.00	35.65	-18.35	54.00	45.20	-9.55	100	267	Average
13	10722.00	52.67	-21.33	74.00	62.22	-9.55	100	267	Peak
14	12838.00	38.16	-15.84	54.00	45.20	-7.04	100	260	Average
15	12838.00	52.48	-21.52	74.00	59.52	-7.04	100	260	Peak
16	13580.00	39.10	-14.90	54.00	44.69	-5.59	100	113	Average
17	13580.00	54.30	-19.70	74.00	59.89	-5.59	100	113	Peak
18	17950.00	42.95	-11.05	54.00	43.30	-0.35	100	271	Average
19	17950.00	57.16	-16.84	74.00	57.51	-0.35	100	271	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



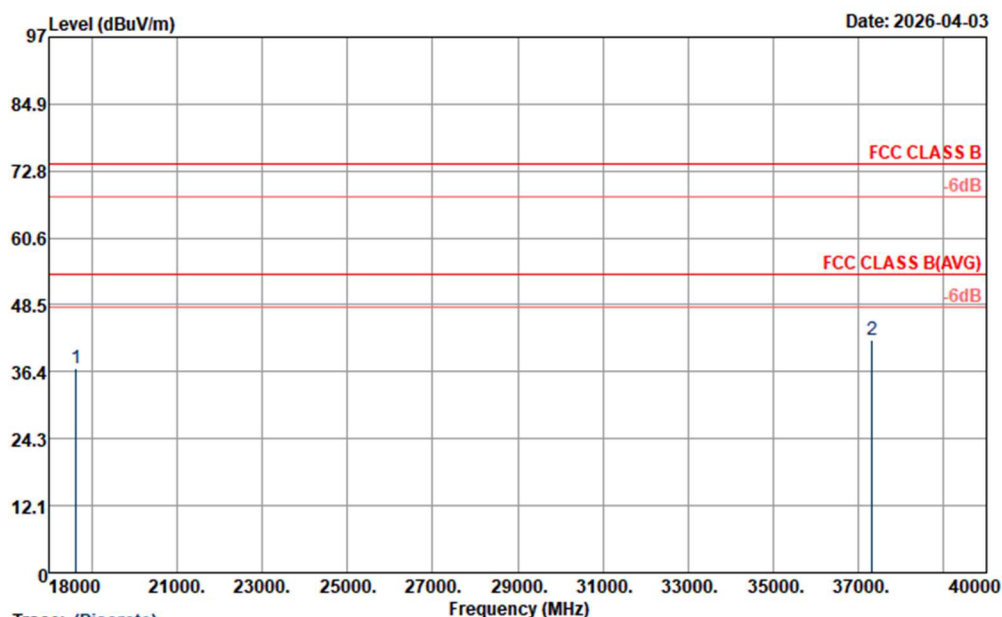
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120B_02037 VERTICAL
Project : 620306
Power : 120Vac/60Hz
Memo : Mode 1

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	dB/m	cm	deg	
1	44.31	33.39	-6.61	40.00	47.00	-13.61	---	---	Peak
2	126.39	32.92	-10.58	43.50	45.57	-12.65	---	---	Peak
3	167.16	30.91	-12.59	43.50	44.81	-13.90	---	---	Peak
4	556.90	26.94	-19.06	46.00	28.73	-1.79	---	---	Peak
5	726.30	30.28	-15.72	46.00	30.68	-0.40	---	---	Peak
6 *	881.70	50.08			48.15	1.93	---	---	Peak
7	953.80	32.55	-13.45	46.00	27.86	4.69	---	---	Peak
8	2780.00	40.85	-33.15	74.00	69.71	-28.86	---	---	Peak
9	4884.00	44.59	-29.41	74.00	66.72	-22.13	---	---	Peak
10	6750.00	46.66	-27.34	74.00	61.24	-14.58	---	---	Peak
11	8140.00	47.01	-26.99	74.00	60.61	-13.60	---	---	Peak
12	10356.00	34.47	-19.53	54.00	45.19	-10.72	100	326	Average
13	10356.00	51.31	-22.69	74.00	62.03	-10.72	100	326	Peak
14	12798.00	37.88	-16.12	54.00	45.01	-7.13	100	251	Average
15	12798.00	53.15	-20.85	74.00	60.28	-7.13	100	251	Peak
16	13990.00	39.78	-14.22	54.00	44.50	-4.72	100	296	Average
17	13990.00	53.35	-20.65	74.00	58.07	-4.72	100	296	Peak
18	17960.00	43.06	-10.94	54.00	43.30	-0.24	100	350	Average
19	17960.00	56.37	-17.63	74.00	56.61	-0.24	100	350	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



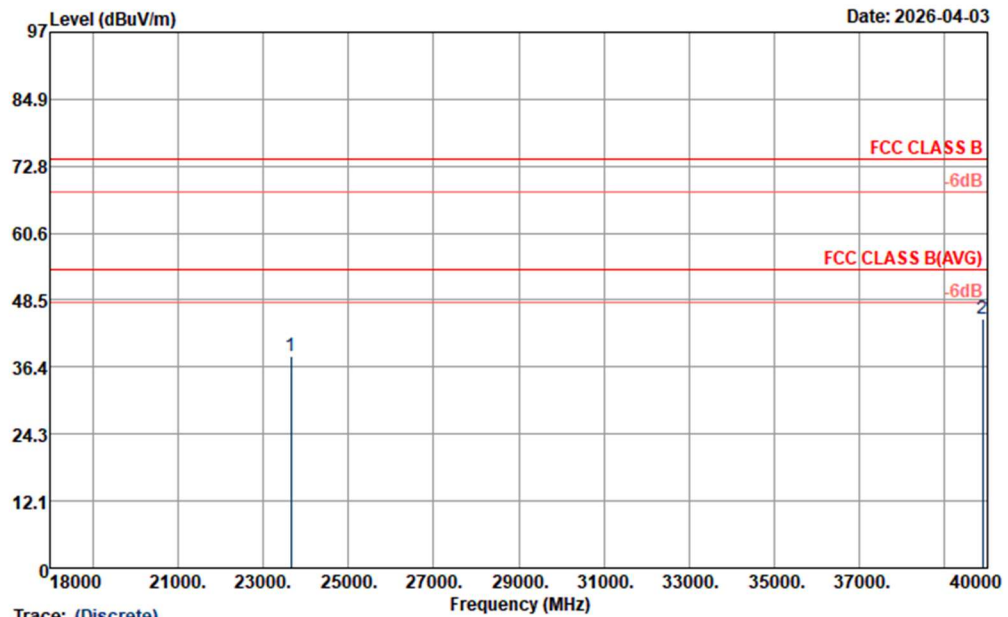
Trace: (Discrete)

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

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	18638.00	37.12	-36.88	74.00	44.48	-7.36	---	---	Peak
2	37316.00	42.04	-31.96	74.00	37.34	4.70	---	---	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

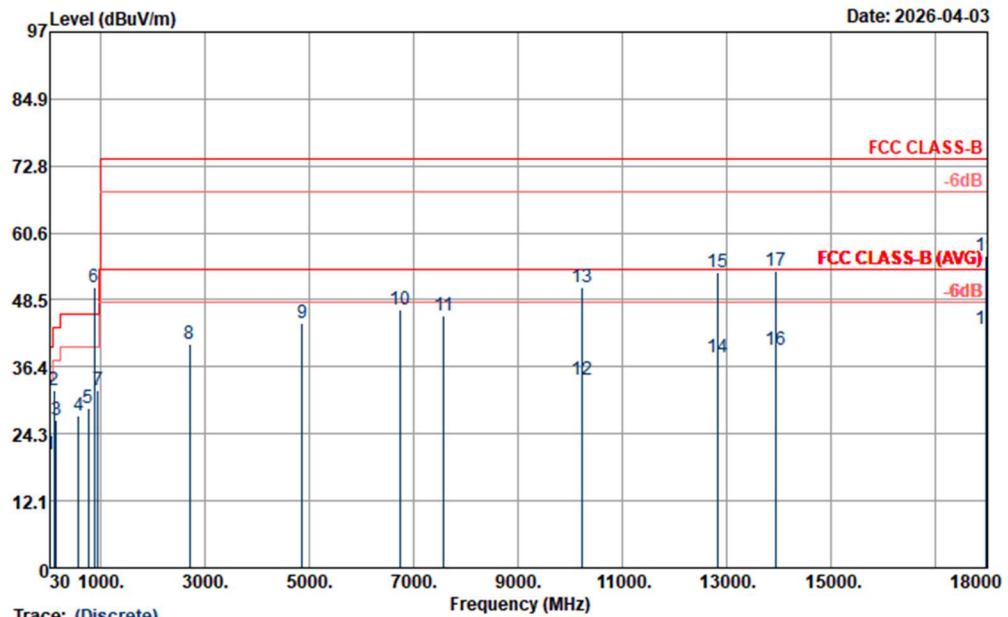


Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620306
 Power : 120Vac/60Hz
 Memo : Mode 1

	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	23654.00	38.33	-35.67	74.00	39.71	-1.38	---	---	Peak
2	39890.00	45.19	-28.81	74.00	34.25	10.94	---	---	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

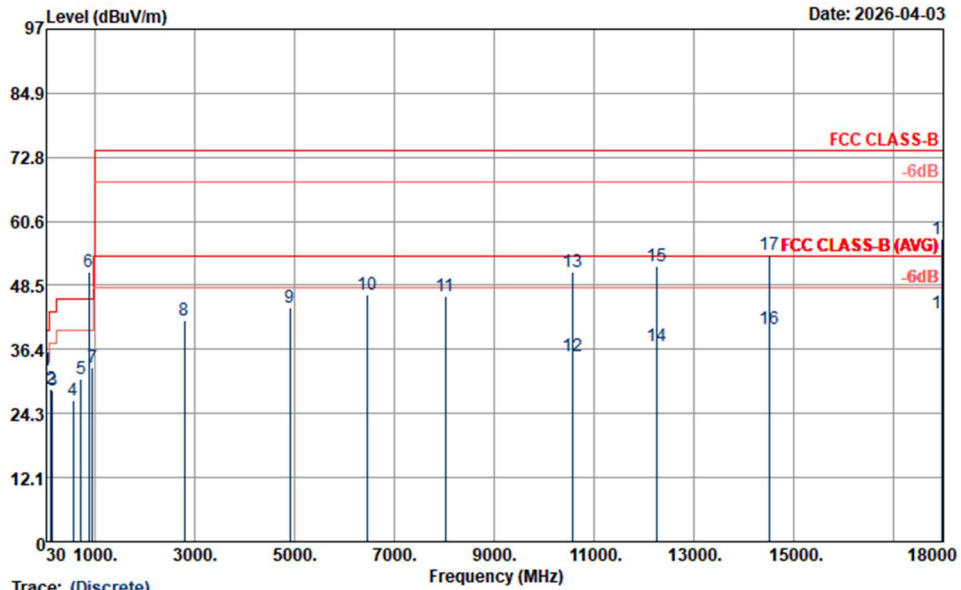


Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
 Project : 620306
 Power : 120Vac/60Hz
 Memo : Mode 2

	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	30.27	20.42	-19.58	40.00	27.59	-7.17	---	---	Peak
2	103.17	32.12	-11.38	43.50	45.88	-13.76	---	---	Peak
3	152.85	26.62	-16.88	43.50	39.52	-12.90	---	---	Peak
4	573.70	27.64	-18.36	46.00	29.49	-1.85	---	---	Peak
5	759.20	28.79	-17.21	46.00	28.64	0.15	---	---	Peak
6 *	881.70	50.71			48.78	1.93	---	---	Peak
7	957.30	32.28	-13.72	46.00	27.38	4.90	---	---	Peak
8	2714.00	40.55	-33.45	74.00	70.06	-29.51	---	---	Peak
9	4870.00	44.44	-29.56	74.00	66.68	-22.24	---	---	Peak
10	6750.00	46.72	-27.28	74.00	61.30	-14.58	---	---	Peak
11	7578.00	45.74	-28.26	74.00	59.57	-13.83	---	---	Peak
12	10238.00	34.11	-19.89	54.00	45.21	-11.10	100	223	Average
13	10238.00	50.79	-23.21	74.00	61.89	-11.10	100	223	Peak
14	12830.00	38.11	-15.89	54.00	45.20	-7.09	100	141	Average
15	12830.00	53.46	-20.54	74.00	60.55	-7.09	100	141	Peak
16	13940.00	39.51	-14.49	54.00	44.40	-4.89	100	185	Average
17	13940.00	53.68	-20.32	74.00	58.57	-4.89	100	185	Peak
18	17965.00	43.21	-10.79	54.00	43.40	-0.19	100	43	Average
19	17965.00	56.35	-17.65	74.00	56.54	-0.19	100	43	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

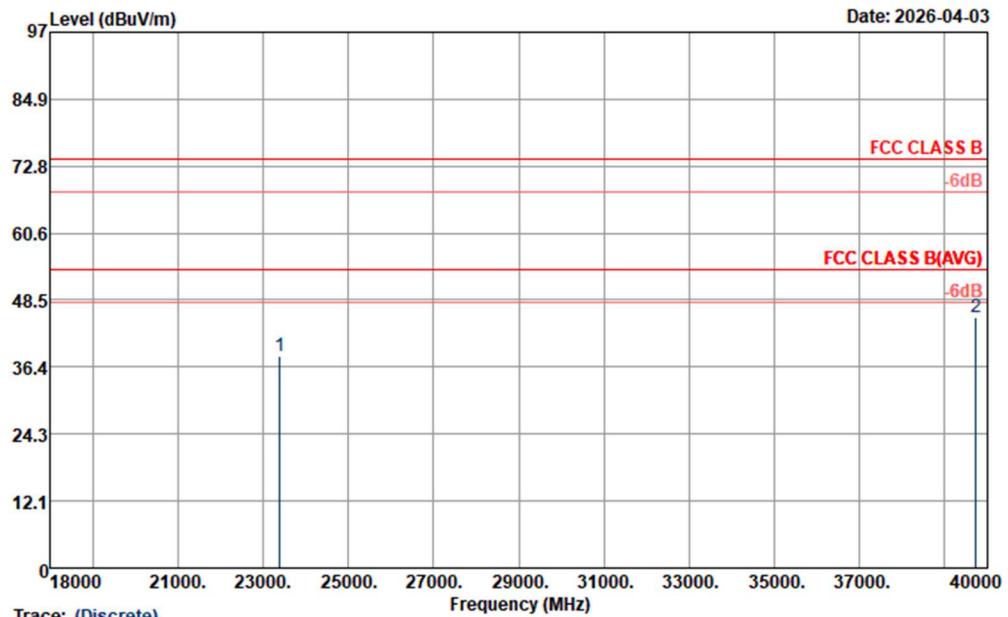


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620306
Power : 120Vac/60Hz
Memo : Mode 2

	Freq	Level	Over	Limit	Read	Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	43.50	32.33	-7.67	40.00	45.54	-13.21	---	---	Peak
2	127.20	29.02	-14.48	43.50	41.69	-12.67	---	---	Peak
3	153.93	28.60	-14.90	43.50	41.51	-12.91	---	---	Peak
4	570.90	26.88	-19.12	46.00	28.64	-1.76	---	---	Peak
5	726.30	30.89	-15.11	46.00	31.29	-0.40	---	---	Peak
6 *	881.70	51.00			49.07	1.93	---	---	Peak
7	948.20	32.93	-13.07	46.00	28.46	4.47	---	---	Peak
8	2792.00	41.87	-32.13	74.00	70.60	-28.73	---	---	Peak
9	4912.00	44.21	-29.79	74.00	66.14	-21.93	---	---	Peak
10	6454.00	46.84	-27.16	74.00	61.93	-15.09	---	---	Peak
11	8028.00	46.58	-27.42	74.00	59.94	-13.36	---	---	Peak
12	10566.00	35.08	-18.92	54.00	45.20	-10.12	100	95	Average
13	10566.00	51.19	-22.81	74.00	61.31	-10.12	100	95	Peak
14	12260.00	36.98	-17.02	54.00	45.01	-8.03	100	131	Average
15	12260.00	52.09	-21.91	74.00	60.12	-8.03	100	131	Peak
16	14525.00	40.15	-13.85	54.00	44.60	-4.45	100	257	Average
17	14525.00	54.21	-19.79	74.00	58.66	-4.45	100	257	Peak
18	17980.00	43.27	-10.73	54.00	43.30	-0.03	100	76	Average
19	17980.00	57.30	-16.70	74.00	57.33	-0.03	100	76	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



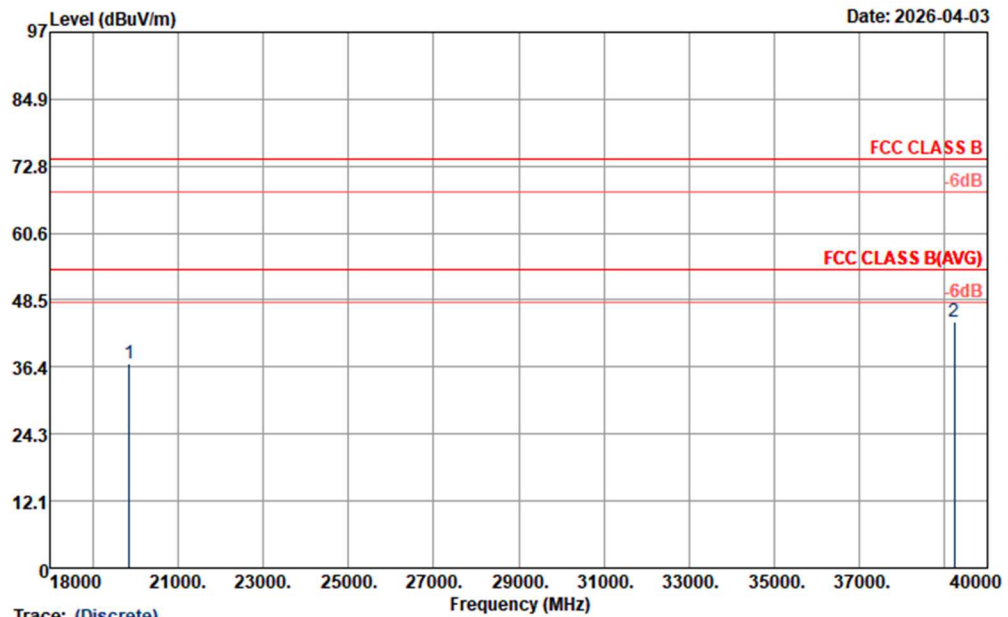
Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620306
 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	23390.00	38.43	-35.57	74.00	40.43	-2.00	---	---	Peak
2	39736.00	45.34	-28.66	74.00	34.64	10.70	---	---	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



Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620306
 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	19870.00	36.92	-37.08	74.00	43.67	-6.75	---	---	Peak
2	39230.00	44.62	-29.38	74.00	35.29	9.33	---	---	Peak

Test Mode:	Mode 3	Temperature :	23~26℃
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			
Date: 2026-04-03			

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

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

FCC CLASS-B

-6dB

FCC CLASS-B (AVG)

-6dB

Frequency (MHz)

Trace: (Discrete)

Site : 03CH06-HY

Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL

Project : 620306

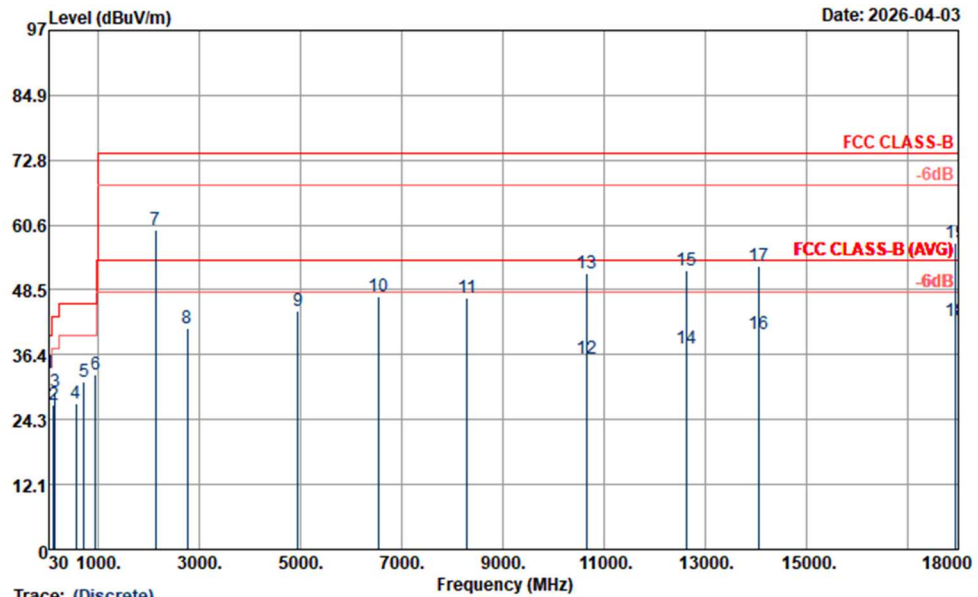
Power : 120Vac/60Hz

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	43.77	19.95	-20.05	40.00	33.29	-13.34	---	---	Peak
2	104.52	31.99	-11.51	43.50	45.72	-13.73	---	---	Peak
3	155.55	24.99	-18.51	43.50	38.03	-13.04	---	---	Peak
4	591.90	26.57	-19.43	46.00	28.97	-2.40	---	---	Peak
5	730.50	31.66	-14.34	46.00	31.79	-0.13	---	---	Peak
6	951.70	32.31	-13.69	46.00	27.70	4.61	---	---	Peak
7	2132.00	60.81			92.86	-32.05	---	---	Peak
8	2758.00	40.54	-33.46	74.00	69.69	-29.15	---	---	Peak
9	4640.00	43.59	-30.41	74.00	66.83	-23.24	---	---	Peak
10	6644.00	46.92	-27.08	74.00	61.48	-14.56	---	---	Peak
11	8222.00	46.24	-27.76	74.00	59.78	-13.54	---	---	Peak
12	10716.00	35.65	-18.35	54.00	45.21	-9.56	100	351	Average
13	10716.00	51.72	-22.28	74.00	61.28	-9.56	100	351	Peak
14	12606.00	37.57	-16.43	54.00	45.00	-7.43	100	313	Average
15	12606.00	52.61	-21.39	74.00	60.04	-7.43	100	313	Peak
16	13935.00	39.70	-14.30	54.00	44.60	-4.90	100	280	Average
17	13935.00	54.04	-19.96	74.00	58.94	-4.90	100	280	Peak
18	17965.00	43.41	-10.59	54.00	43.60	-0.19	100	263	Average
19	17965.00	58.09	-15.91	74.00	58.28	-0.19	100	263	Peak

Test Mode:	Mode 3	Temperature :	23~26°C
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



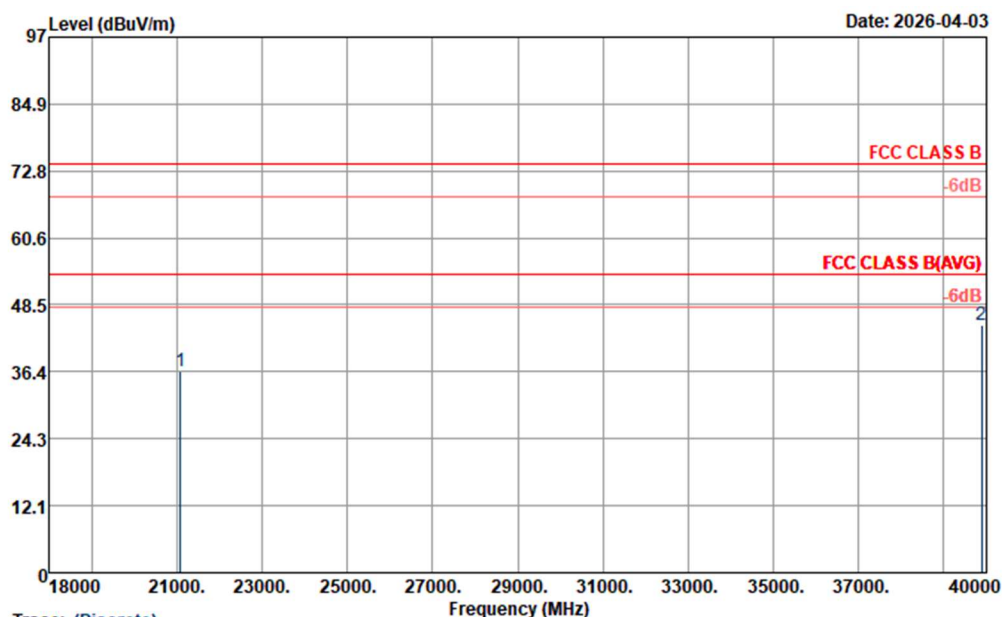
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620306
Power : 120Vac/60Hz
Memo : Mode 3

	Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark
	MHz	dBμV/m	dB	dBμV/m	dBμV	dB/m	cm	deg
1	42.96	32.86	-7.14	40.00	45.80	-12.94	---	Peak
2	120.45	27.00	-16.50	43.50	39.80	-12.80	---	Peak
3	149.34	29.32	-14.18	43.50	42.20	-12.88	---	Peak
4	564.60	27.26	-18.74	46.00	29.01	-1.75	---	Peak
5	726.30	31.30	-14.70	46.00	31.70	-0.40	---	Peak
6	946.80	32.76	-13.24	46.00	28.38	4.38	---	Peak
7	2132.50	59.66			91.72	-32.06	---	Peak
8	2768.00	41.21	-32.79	74.00	70.21	-29.00	---	Peak
9	4946.00	44.46	-29.54	74.00	66.06	-21.60	---	Peak
10	6532.00	47.41	-26.59	74.00	62.23	-14.82	---	Peak
11	8298.00	47.05	-26.95	74.00	60.52	-13.47	---	Peak
12	10654.00	35.65	-18.35	54.00	45.21	-9.56	100	79 Average
13	10654.00	51.68	-22.32	74.00	61.24	-9.56	100	79 Peak
14	12616.00	37.61	-16.39	54.00	45.00	-7.39	100	189 Average
15	12616.00	52.03	-21.97	74.00	59.42	-7.39	100	189 Peak
16	14070.00	40.27	-13.73	54.00	44.80	-4.53	100	82 Average
17	14070.00	52.86	-21.14	74.00	57.39	-4.53	100	82 Peak
18	17940.00	42.78	-11.22	54.00	43.30	-0.52	100	217 Average
19	17940.00	57.35	-16.65	74.00	57.87	-0.52	100	217 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



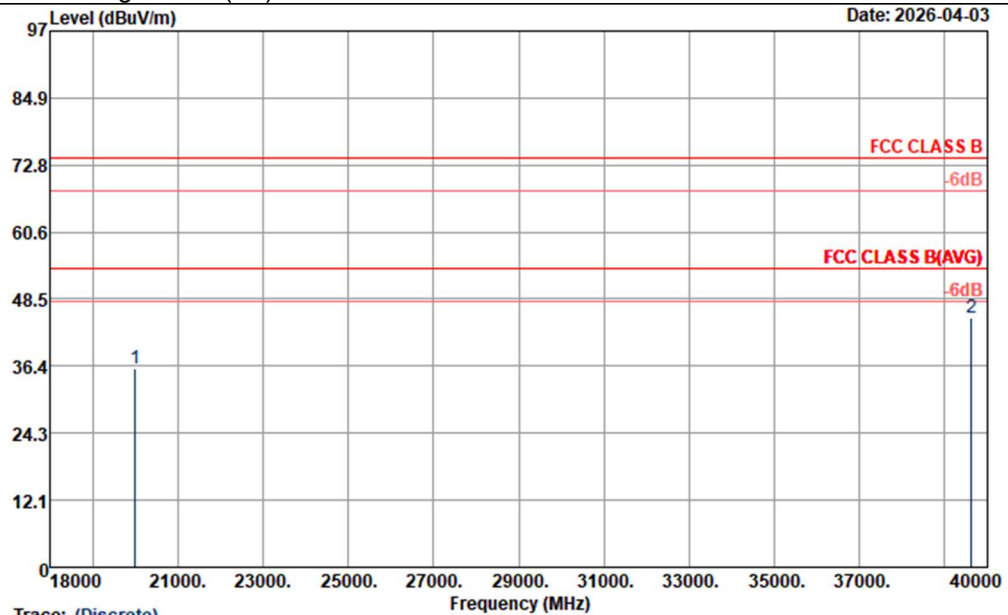
Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620306
 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	21080.00	36.38	-37.62	74.00	42.76	-6.38	---	---	Peak
2	39890.00	44.81	-29.19	74.00	33.87	10.94	---	---	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



Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620306
 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	20002.00	35.94	-38.06	74.00	42.52	-6.58	---	---	Peak
2	39626.00	45.07	-28.93	74.00	34.76	10.31	---	---	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

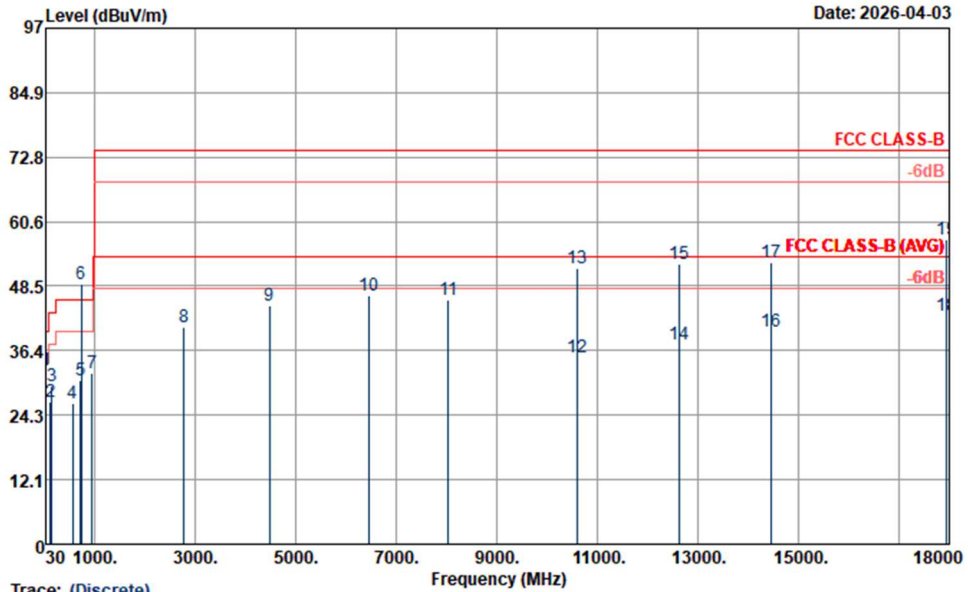
■ Corrected Reading: Factor(dB) + Read Level = Level

Level (dBuV/m)

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Test Mode:	Mode 4	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



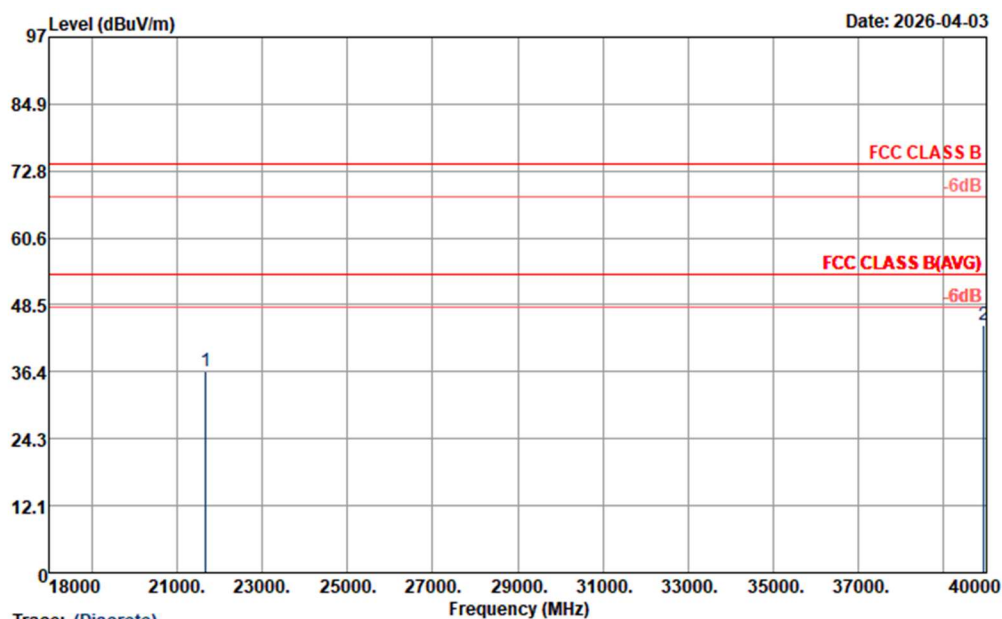
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620306
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	42.42	32.70	-7.30	40.00	45.41	-12.71	---	---	Peak
2	119.37	26.81	-16.69	43.50	39.67	-12.86	---	---	Peak
3	150.15	29.63	-13.87	43.50	42.51	-12.88	---	---	Peak
4	559.00	26.46	-19.54	46.00	28.14	-1.68	---	---	Peak
5	726.30	30.80	-15.20	46.00	31.20	-0.40	---	---	Peak
6 *	737.50	48.85			48.72	0.13	---	---	Peak
7	951.00	32.20	-13.80	46.00	27.63	4.57	---	---	Peak
8	2774.00	40.73	-33.27	74.00	69.69	-28.96	---	---	Peak
9	4480.00	44.83	-29.17	74.00	68.52	-23.69	---	---	Peak
10	6464.00	46.71	-27.29	74.00	61.78	-15.07	---	---	Peak
11	8034.00	46.07	-27.93	74.00	59.46	-13.39	---	---	Peak
12	10612.00	35.09	-18.91	54.00	44.90	-9.81	100		357 Average
13	10612.00	51.88	-22.12	74.00	61.69	-9.81	100		357 Peak
14	12624.00	37.62	-16.38	54.00	45.00	-7.38	100		276 Average
15	12624.00	52.75	-21.25	74.00	60.13	-7.38	100		276 Peak
16	14445.00	40.09	-13.91	54.00	44.59	-4.50	100		179 Average
17	14445.00	52.89	-21.11	74.00	57.39	-4.50	100		179 Peak
18	17950.00	42.85	-11.15	54.00	43.20	-0.35	100		151 Average
19	17950.00	57.19	-16.81	74.00	57.54	-0.35	100		151 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



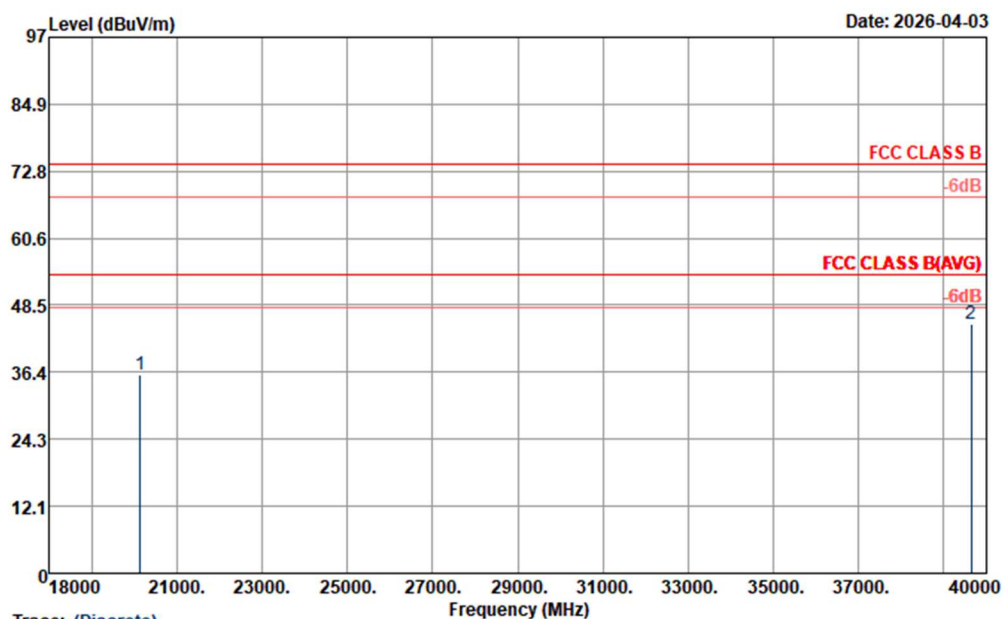
Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620306
 Power : 120Vac/60Hz
 Memo : Mode 4

	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	21674.00	36.60	-37.40	74.00	42.55	-5.95	---	---	Peak
2	39934.00	44.93	-29.07	74.00	34.20	10.73	---	---	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



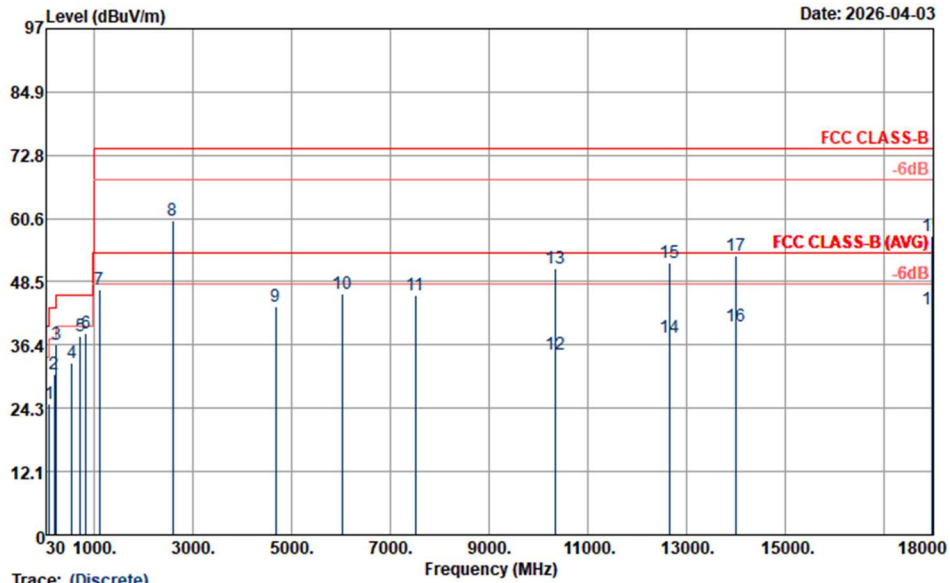
Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620306
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	20134.00	36.04	-37.96	74.00	42.63	-6.59	---	---	Peak
2	39648.00	45.26	-28.74	74.00	35.00	10.26	---	---	Peak

Test Mode:	Mode 5	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#8 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

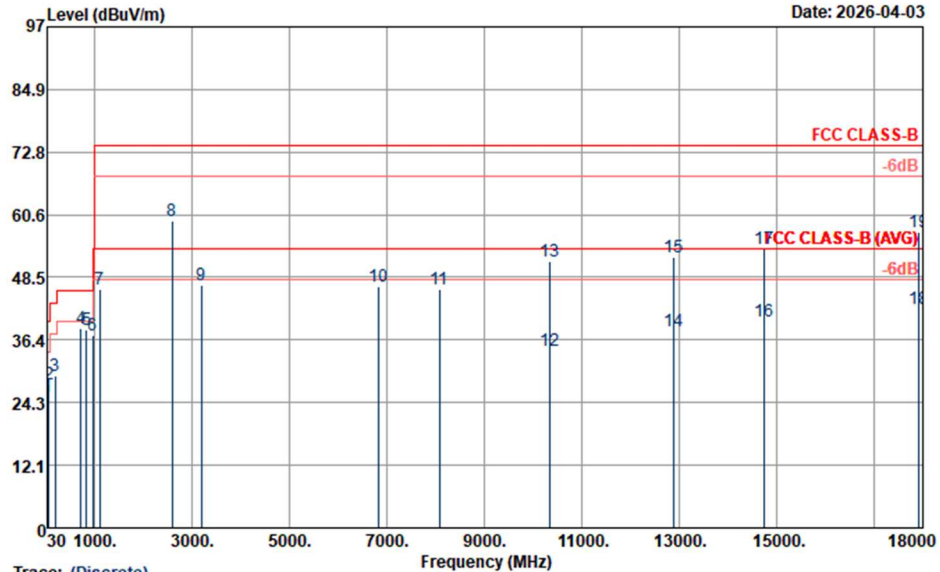


Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
 Project : 620306
 Power : From System
 Memo : Mode 5
 : NB to eMMC

	Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	cm	deg
1	91.83	25.18	-18.32	43.50	40.25	-15.07	---	Peak
2	190.38	30.78	-12.72	43.50	45.79	-15.01	---	Peak
3	240.06	36.48	-9.52	46.00	48.73	-12.25	---	Peak
4	556.20	33.06	-12.94	46.00	34.87	-1.81	---	Peak
5	720.00	38.12	-7.88	46.00	38.56	-0.44	---	Peak
6	839.70	38.69	-7.31	46.00	37.12	1.57	---	Peak
7	1108.00	46.91	-27.09	74.00	83.68	-36.77	---	Peak
8	2592.00	60.20			90.37	-30.17	---	Peak
9	4682.00	43.74	-30.26	74.00	66.77	-23.03	---	Peak
10	6024.00	46.32	-27.68	74.00	62.84	-16.52	---	Peak
11	7504.00	46.05	-27.95	74.00	59.86	-13.81	---	Peak
12	10332.00	34.45	-19.55	54.00	45.29	-10.84	100	198 Average
13	10332.00	50.95	-23.05	74.00	61.79	-10.84	100	198 Peak
14	12664.00	37.72	-16.28	54.00	45.00	-7.28	100	65 Average
15	12664.00	52.13	-21.87	74.00	59.41	-7.28	100	65 Peak
16	13990.00	39.88	-14.12	54.00	44.60	-4.72	100	330 Average
17	13990.00	53.56	-20.44	74.00	58.28	-4.72	100	330 Peak
18	17965.00	43.31	-10.69	54.00	43.50	-0.19	100	16 Average
19	17965.00	57.17	-16.83	74.00	57.36	-0.19	100	16 Peak

Test Mode:	Mode 5	Temperature :	23~26°C
Test Engineer :	Bor-Shiang,Huang	Relative Humidity :	43~47%
Test Distance :	3m	Polarization :	Vertical
Remark :	#8 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

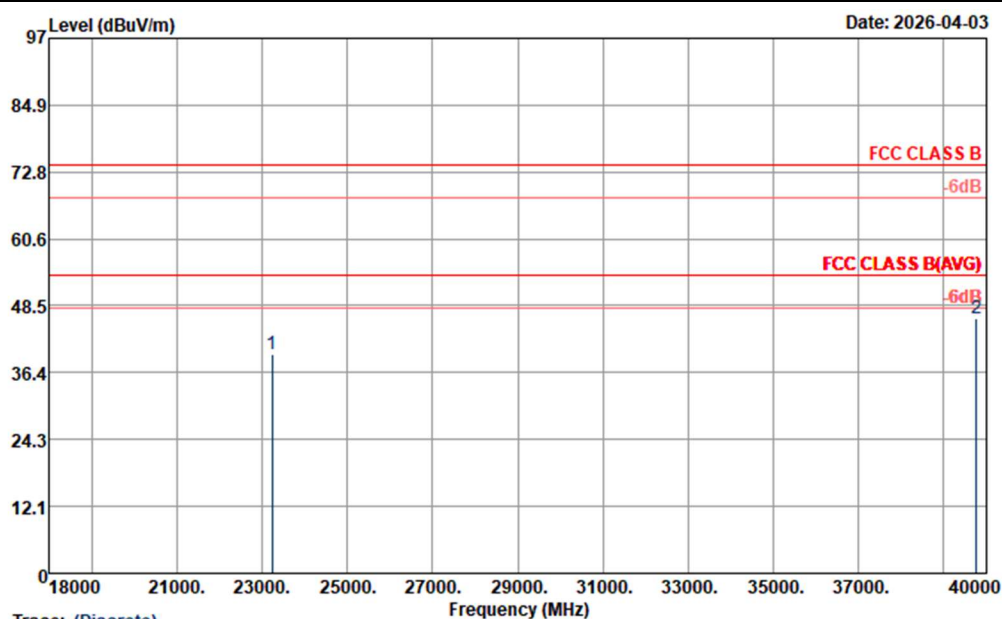


Site : 03CH06-HY
 Condition : FCC CLASS-B 3m 9120B_02037 VERTICAL
 Project : 620306
 Power : From System
 Memo : Mode 5
 : NB to eMMC

	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	50.79	25.42	-14.58	40.00	41.79	-16.37	---	---	Peak
2	65.10	27.88	-12.12	40.00	46.39	-18.51	---	---	Peak
3	191.46	29.55	-13.95	43.50	44.56	-15.01	---	---	Peak
4	720.00	38.54	-7.46	46.00	38.98	-0.44	---	---	Peak
5	841.10	38.24	-7.76	46.00	36.58	1.66	---	---	Peak
6	960.10	37.28	-16.72	54.00	32.17	5.11	---	---	Peak
7	1112.00	46.07	-27.93	74.00	82.70	-36.63	---	---	Peak
8	2593.00	59.56			89.73	-30.17	---	---	Peak
9	3188.00	47.00	-27.00	74.00	73.87	-26.87	---	---	Peak
10	6818.00	46.84	-27.16	74.00	61.33	-14.49	---	---	Peak
11	8084.00	46.33	-27.67	74.00	59.83	-13.50	---	---	Peak
12	10344.00	34.26	-19.74	54.00	44.99	-10.73	100	250	Average
13	10344.00	51.58	-22.42	74.00	62.31	-10.73	100	250	Peak
14	12876.00	38.15	-15.85	54.00	45.20	-7.05	100	166	Average
15	12876.00	52.47	-21.53	74.00	59.52	-7.05	100	166	Peak
16	14740.00	39.87	-14.13	54.00	44.71	-4.84	100	98	Average
17	14740.00	53.91	-20.09	74.00	58.75	-4.84	100	98	Peak
18	17920.00	42.49	-11.51	54.00	43.30	-0.81	100	65	Average
19	17920.00	57.15	-16.85	74.00	57.96	-0.81	100	65	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



Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
 Project : 620306
 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	23236.00	39.67	-34.33	74.00	41.97	-2.30	---	---	Peak
2	39758.00	46.16	-27.84	74.00	35.27	10.89	---	---	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

Level (dBuV/m)

Date: 2026-04-03

Trace: (Discrete)

Site : 03CH06-HY
 Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
 Project : 620306
 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		
			dB	dBuV/m	dBuV	dB/m	cm	deg
1	19650.00	36.69	-37.31	74.00	43.53	-6.84	---	Peak
2	39648.00	44.96	-29.04	74.00	34.70	10.26	---	Peak