FCC EMI TEST REPORT

FCC ID	:	**PY7-84526Y**
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, 20026 and testing was performed from Mar. 04, 2026 to Mar. 29, 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.

Louis Wu

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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Appendix A. AC Conducted Emission Test Result

Appendix B. Radiated Emission Test Result

History of this test report

Report No.	Version	Description	Issue Date
FC620305	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/manufacturer 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: Julia Chang

1. General Description

1.1. Product Feature of Equipment Under Test

Product Specification subject to this standard	
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	DCMBBAG0AWA00074	Conducted Emission Radiated 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

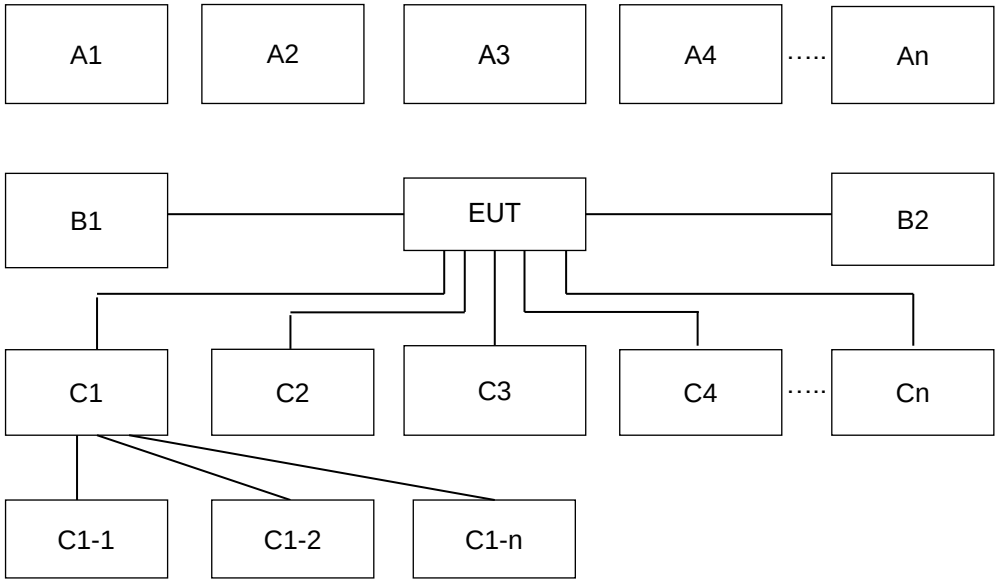
The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (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 Adapte) Mode 3 : LTE B5 + 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 Adapte) Mode 3 : LTE B5 + 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:

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 mode1; 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/LTE B5/B12/B41); 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.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P：Unshielded, 1.2m DC O/P：Shielded, 1.8m
7.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
8.	Earphone	Sony	MDR-EX15AP	N/A	UnShielded, 1.2m	N/A

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.

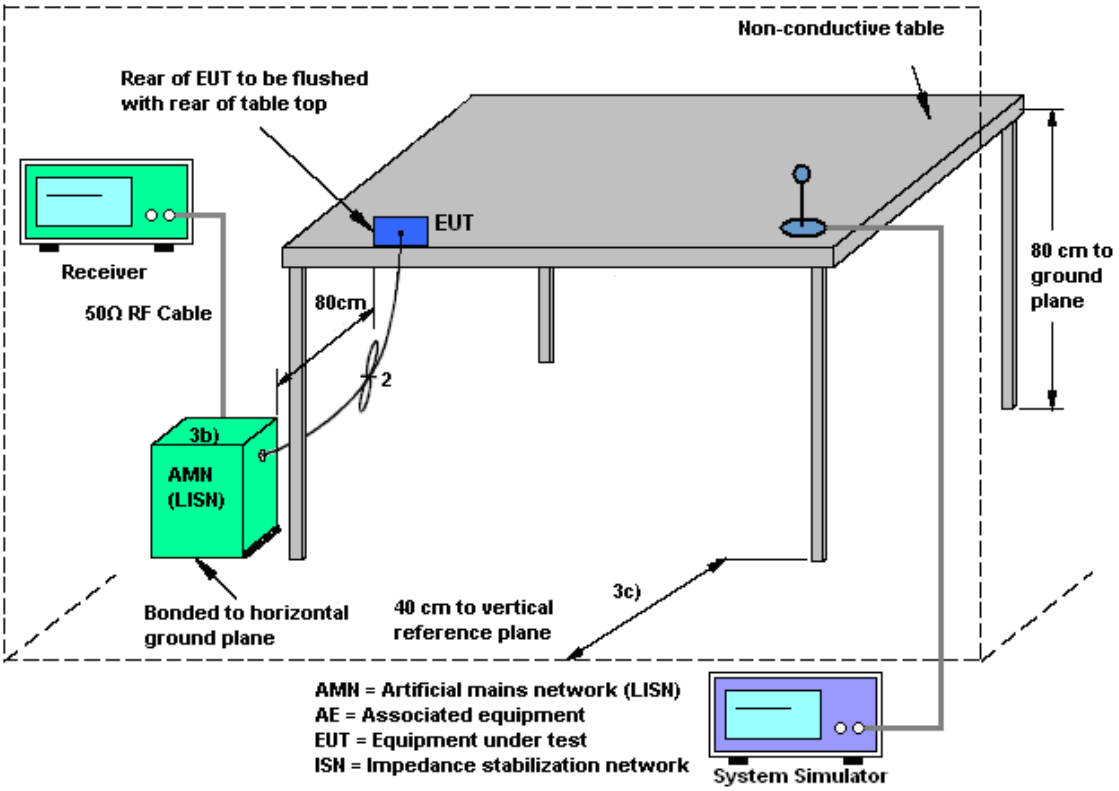
3.1.2. Measuring Instruments

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

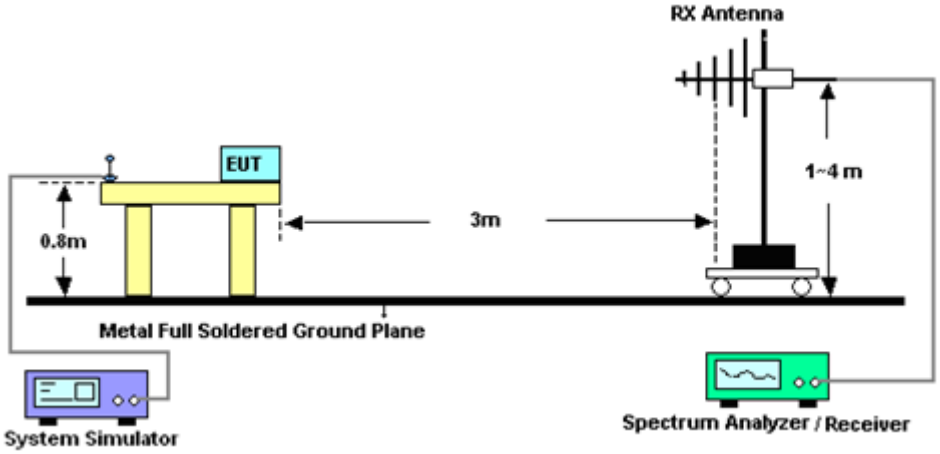
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

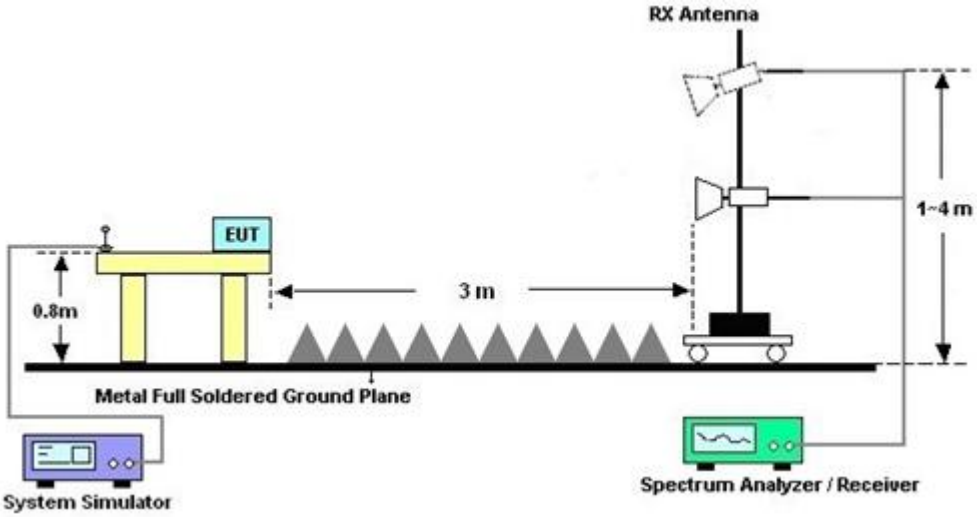
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna for measured frequency 30MHz~18GHz, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the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

3.2.4. Test Setup of Radiated Emission

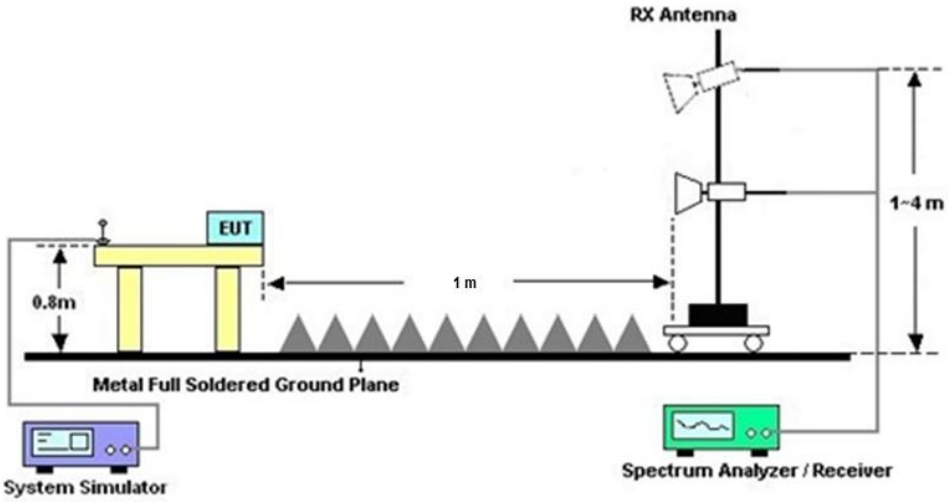
For Radiated Emissions from 30 MHz to 1 GHz



For Radiated Emissions from 1GHz to 18GHz



For Radiated Emissions above 18GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.

4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 15, 2025	Mar. 29, 2026	Apr. 14, 2026	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 04, 2025	Mar. 29, 2026	Oct. 03, 2026	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 06, 2026	Mar. 29, 2026	Jan. 05, 2027	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 19, 2025	Mar. 29, 2026	Dec. 18, 2026	Radiation (03CH06-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900270	1GHz-18GHz	Dec. 04, 2025	Mar. 29, 2026	Dec. 03, 2026	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	EMC101Y-KM-KM-1000 SF102_2000mm SF102_3000mm SF102_7000mm	240906 532421/2 532422/2 532299/2	30MHz to 18GHz	Jan. 27, 2026	Mar. 29, 2026	Jun. 26, 2027	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 15, 2025	Mar. 29, 2026	Oct. 14, 2026	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Mar. 29, 2026	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Mar. 29, 2026	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Mar. 29, 2026	N/A	Radiation (03CH06-HY)
Software	Audix	E3	N/A	N/A	N/A	Mar. 29, 2026	N/A	Radiation (03CH06-HY)
Signal Analyzer	R&S	FSV3044	101103	N/A	Dec. 11, 2025	Mar. 29, 2026	Dec 10, 2026	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18~40GHz	May. 29, 2025	Mar. 29, 2026	May. 28, 2026	Radiation (03CH06-HY)
Preamplifier	EMEC	EM18G40G	0600789	18~40GHz	Aug. 08, 2025	Mar. 29, 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)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
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

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

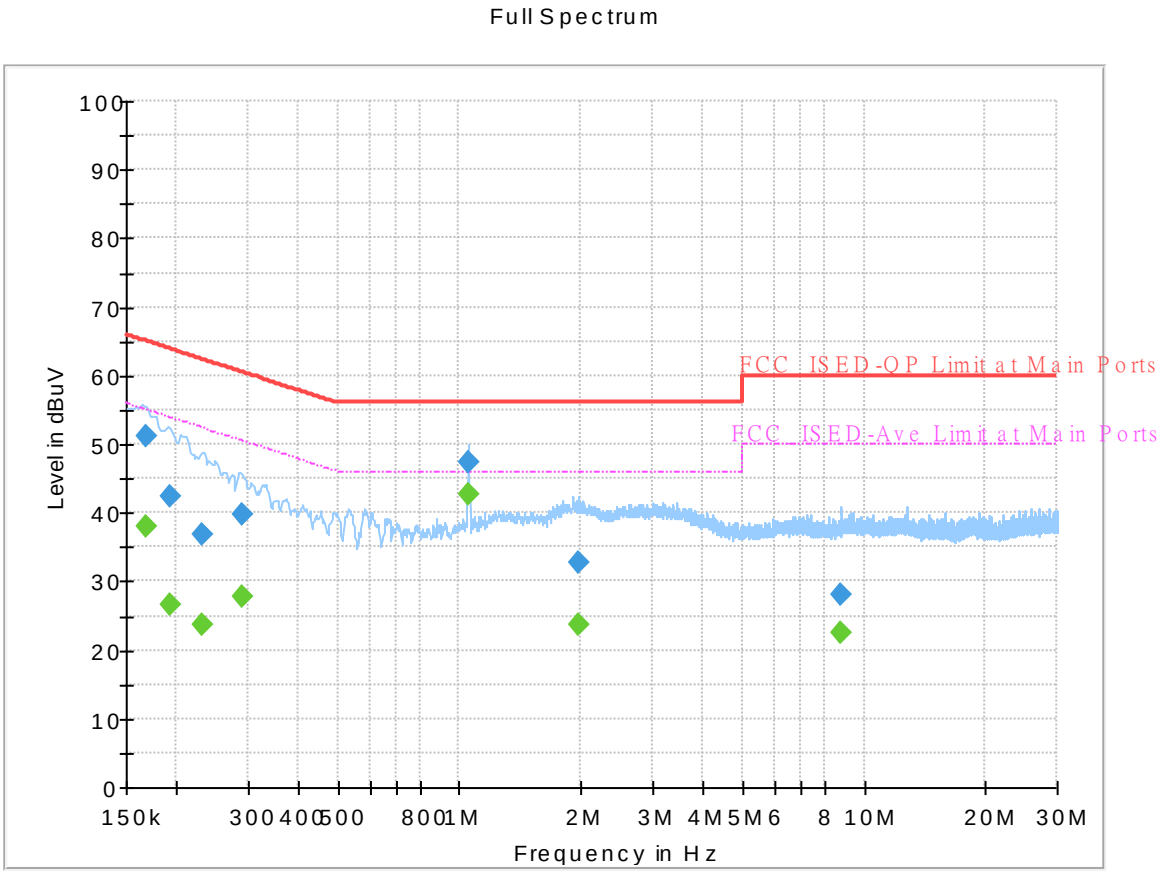
Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.0 dB

Appendix A. AC Conducted Emission Test Results

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

EUT Information

Report NO :	620305
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

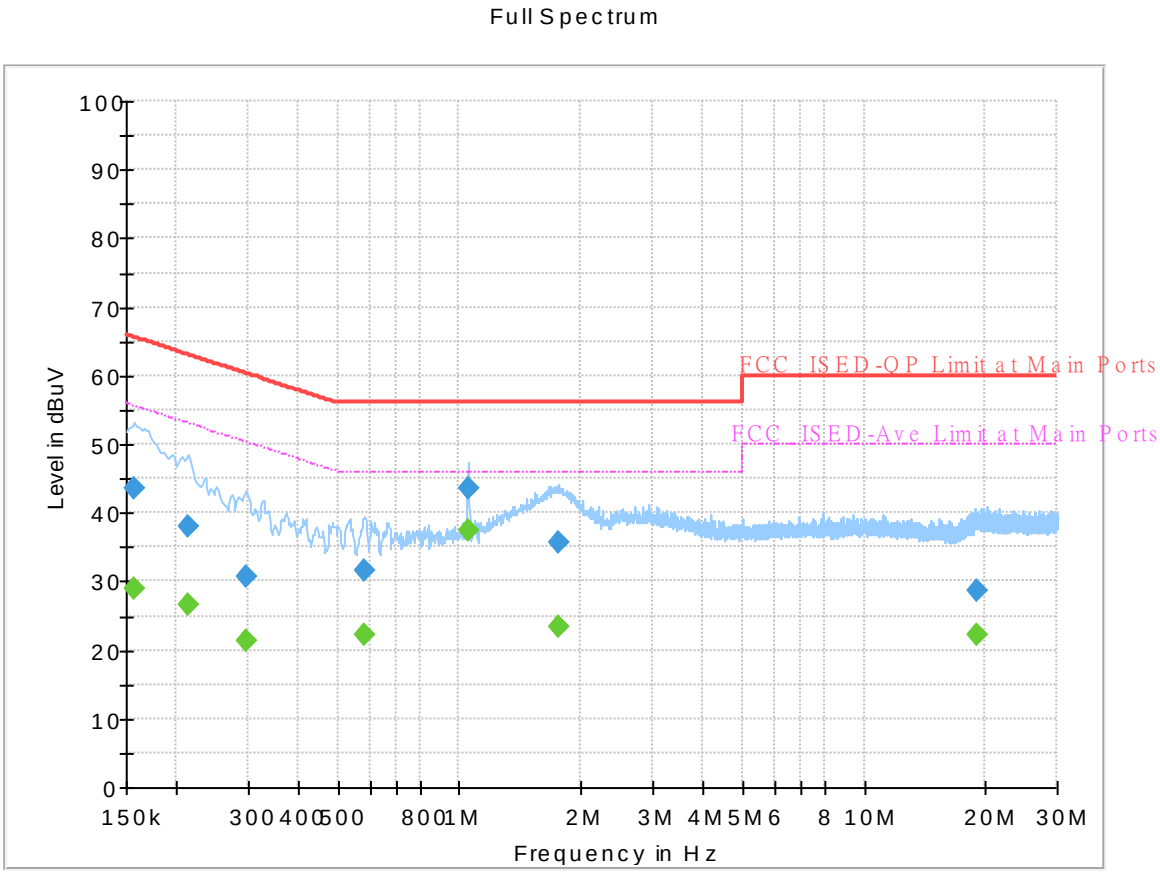


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.168000	---	37.93	55.06	17.13	L1	OFF	19.8
0.168000	51.26	---	65.06	13.80	L1	OFF	19.8
0.192750	---	26.59	53.92	27.33	L1	OFF	19.8
0.192750	42.53	---	63.92	21.39	L1	OFF	19.8
0.231000	---	23.61	52.41	28.80	L1	OFF	19.8
0.231000	36.85	---	62.41	25.56	L1	OFF	19.8
0.289500	---	27.81	50.54	22.73	L1	OFF	19.8
0.289500	39.90	---	60.54	20.64	L1	OFF	19.8
1.052250	---	42.71	46.00	3.29	L1	OFF	19.9
1.052250	47.40	---	56.00	8.60	L1	OFF	19.9
1.961250	---	23.59	46.00	22.41	L1	OFF	19.9
1.961250	32.71	---	56.00	23.29	L1	OFF	19.9
8.808000	---	22.54	50.00	27.46	L1	OFF	20.4
8.808000	28.03	---	60.00	31.97	L1	OFF	20.4

EUT Information

Report NO :	620305
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



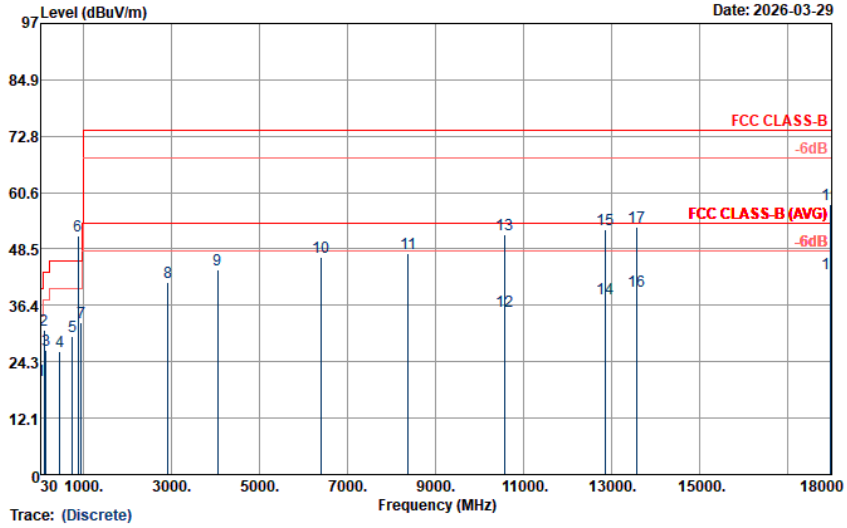
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	29.05	55.63	26.58	N	OFF	19.8
0.156750	43.63	---	65.63	22.00	N	OFF	19.8
0.213000	---	26.72	53.09	26.37	N	OFF	19.8
0.213000	38.14	---	63.09	24.95	N	OFF	19.8
0.296250	---	21.39	50.35	28.96	N	OFF	19.8
0.296250	30.61	---	60.35	29.74	N	OFF	19.8
0.584250	---	22.09	46.00	23.91	N	OFF	19.8
0.584250	31.56	---	56.00	24.44	N	OFF	19.8
1.050000	---	37.29	46.00	8.71	N	OFF	19.9
1.050000	43.49	---	56.00	12.51	N	OFF	19.9
1.752000	---	23.47	46.00	22.53	N	OFF	19.9
1.752000	35.63	---	56.00	20.37	N	OFF	19.9
19.106250	---	22.20	50.00	27.80	N	OFF	20.5
19.106250	28.63	---	60.00	31.37	N	OFF	20.5

Appendix B. Radiated Emission Test Result

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

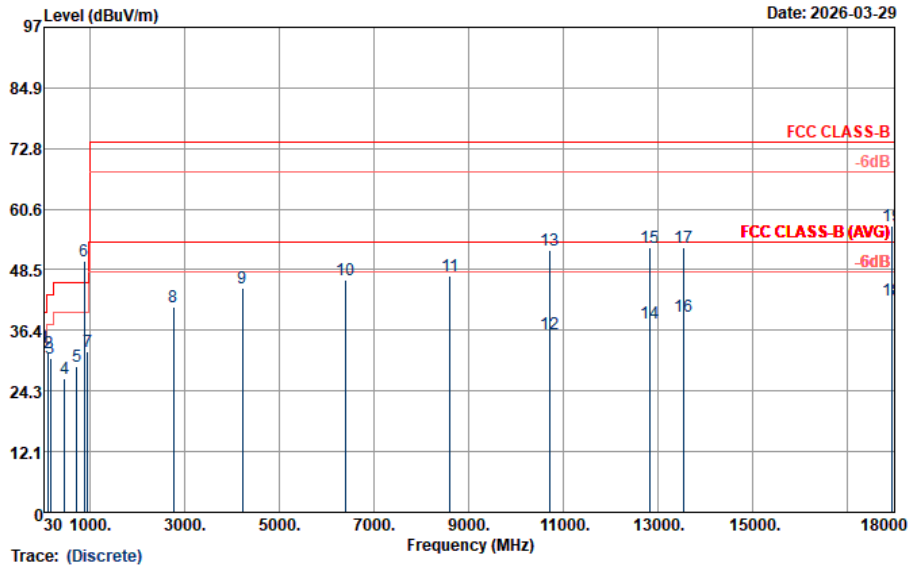


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 1

	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	39.72	20.16	-19.84	40.00	31.31	-11.15	---	---	Peak
2	104.79	31.16	-12.34	43.50	44.87	-13.71	---	---	Peak
3	155.82	26.79	-16.71	43.50	39.85	-13.06	---	---	Peak
4	459.60	26.58	-19.42	46.00	32.48	-5.90	---	---	Peak
5	745.90	29.71	-16.29	46.00	29.50	0.21	---	---	Peak
6 *	881.70			46.00	49.42	1.93	---	---	Peak
7	956.60	32.62	-13.38	46.00	27.78	4.84	---	---	Peak
8	2916.00	41.21	-32.79	74.00	69.32	-28.11	---	---	Peak
9	4056.00	43.95	-30.05	74.00	69.13	-25.18	---	---	Peak
10	6390.00	46.85	-27.15	74.00	62.13	-15.28	---	---	Peak
11	8386.00	47.49	-26.51	74.00	60.95	-13.46	---	---	Peak
12	10582.00	35.21	-18.79	54.00	45.20	-9.99	100	277	Average
13	10582.00	51.67	-22.33	74.00	61.66	-9.99	100	277	Peak
14	12856.00	37.96	-16.04	54.00	45.00	-7.04	100	196	Average
15	12856.00	52.80	-21.20	74.00	59.84	-7.04	100	196	Peak
16	13580.00	39.40	-14.60	54.00	44.99	-5.59	100	260	Average
17	13580.00	53.36	-20.64	74.00	58.95	-5.59	100	260	Peak
18	17970.00	43.16	-10.84	54.00	43.30	-0.14	100	157	Average
19	17970.00	58.15	-15.85	74.00	58.29	-0.14	100	157	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

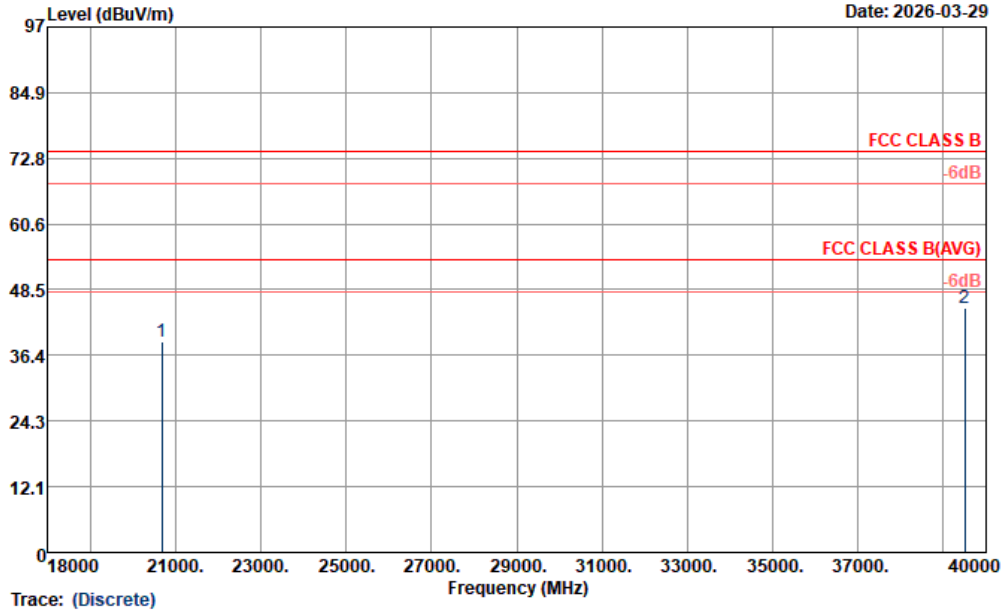


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 1

	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	43.50	33.08	-6.92	40.00	46.29	-13.21	---	---	Peak
2	128.28	31.90	-11.60	43.50	44.58	-12.68	---	---	Peak
3	169.05	30.80	-12.70	43.50	44.87	-14.07	---	---	Peak
4	462.40	26.62	-19.38	46.00	32.46	-5.84	---	---	Peak
5	726.30	29.06	-16.94	46.00	29.46	-0.40	---	---	Peak
6 *	881.70			46.00	48.29	1.93	---	---	Peak
7	951.70	32.13	-13.87	46.00	27.52	4.61	---	---	Peak
8	2768.00	41.11	-32.89	74.00	70.11	-29.00	---	---	Peak
9	4220.00	44.73	-29.27	74.00	68.97	-24.24	---	---	Peak
10	6388.00	46.42	-27.58	74.00	61.71	-15.29	---	---	Peak
11	8610.00	47.37	-26.63	74.00	60.38	-13.01	---	---	Peak
12	10704.00	35.64	-18.36	54.00	45.21	-9.57	100	264	Average
13	10704.00	52.32	-21.68	74.00	61.89	-9.57	100	264	Peak
14	12830.00	37.91	-16.09	54.00	45.00	-7.09	100	251	Average
15	12830.00	52.91	-21.09	74.00	60.00	-7.09	100	251	Peak
16	13545.00	39.07	-14.93	54.00	44.70	-5.63	100	95	Average
17	13545.00	52.92	-21.08	74.00	58.55	-5.63	100	95	Peak
18	17930.00	42.34	-11.66	54.00	43.00	-0.66	100	67	Average
19	17930.00	57.30	-16.70	74.00	57.96	-0.66	100	67	Peak

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

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

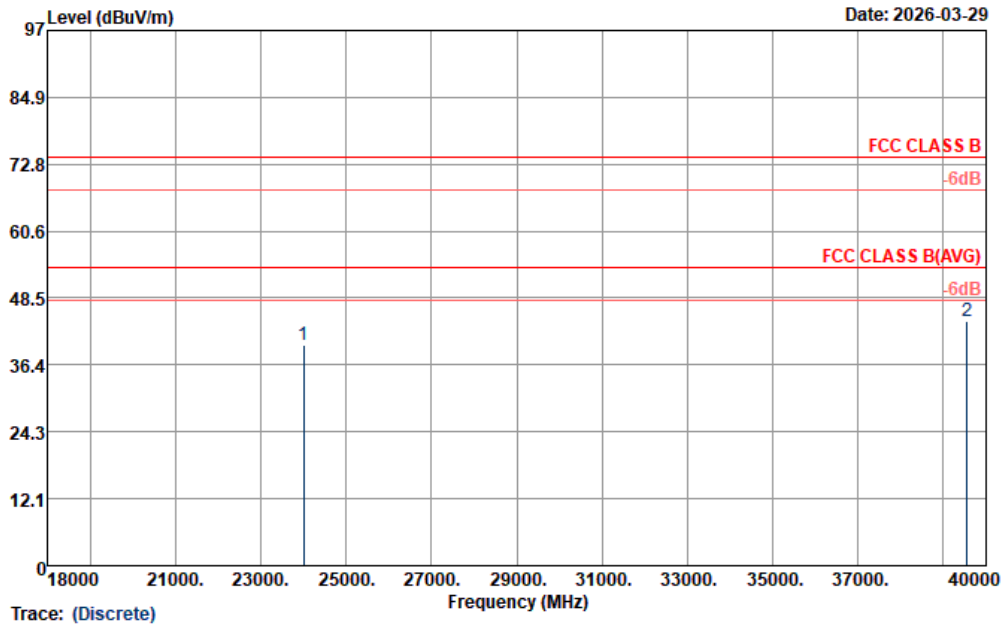


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 1

	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	20684.00	38.83	-35.17	74.00	45.25	-6.42	---	---	Peak
2	39494.00	45.00	-29.00	74.00	34.71	10.29	---	---	Peak

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

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

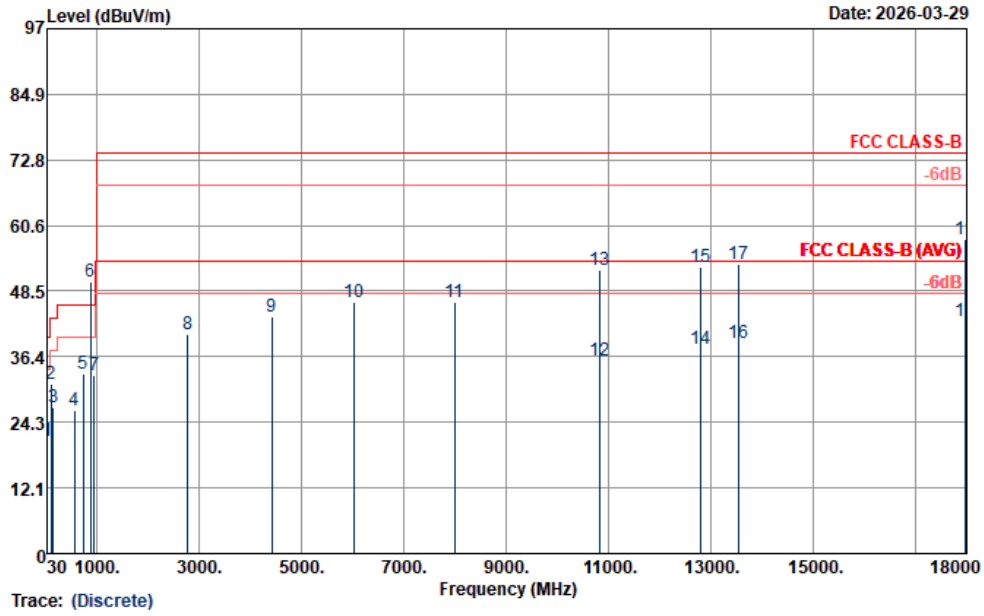


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 1

	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	24006.00	40.05	-33.95	74.00	40.44	-0.39	---	---	Peak
2	39560.00	44.42	-29.58	74.00	34.66	9.76	---	---	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

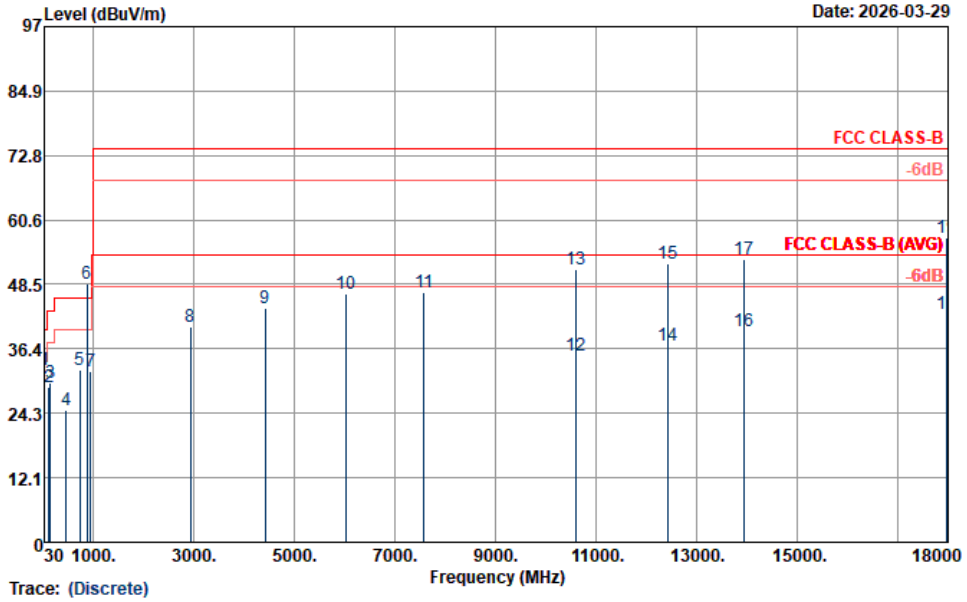


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 2

		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		30.54	20.69	-19.31	40.00	28.02	-7.33	---	---	Peak
2		104.25	31.38	-12.12	43.50	45.12	-13.74	---	---	Peak
3		155.82	26.94	-16.56	43.50	40.00	-13.06	---	---	Peak
4		566.70	26.58	-19.42	46.00	28.40	-1.82	---	---	Peak
5		741.70	33.20	-12.80	46.00	33.03	0.17	---	---	Peak
6	*	881.70			46.00	48.26	1.93	---	---	Peak
7		944.70	32.99	-13.01	46.00	28.85	4.14	---	---	Peak
8		2786.00	40.54	-33.46	74.00	69.33	-28.79	---	---	Peak
9		4424.00	43.78	-30.22	74.00	67.53	-23.75	---	---	Peak
10		6038.00	46.57	-27.43	74.00	63.12	-16.55	---	---	Peak
11		8000.00	46.35	-27.65	74.00	59.69	-13.34	---	---	Peak
12		10816.00	35.67	-18.33	54.00	45.00	-9.33	100	250	Average
13		10816.00	52.29	-21.71	74.00	61.62	-9.33	100	250	Peak
14		12802.00	37.79	-16.21	54.00	44.91	-7.12	100	271	Average
15		12802.00	53.04	-20.96	74.00	60.16	-7.12	100	271	Peak
16		13555.00	39.01	-14.99	54.00	44.61	-5.60	100	178	Average
17		13555.00	53.50	-20.50	74.00	59.10	-5.60	100	178	Peak
18		17960.00	43.06	-10.94	54.00	43.30	-0.24	100	244	Average
19		17960.00	58.00	-16.00	74.00	58.24	-0.24	100	244	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

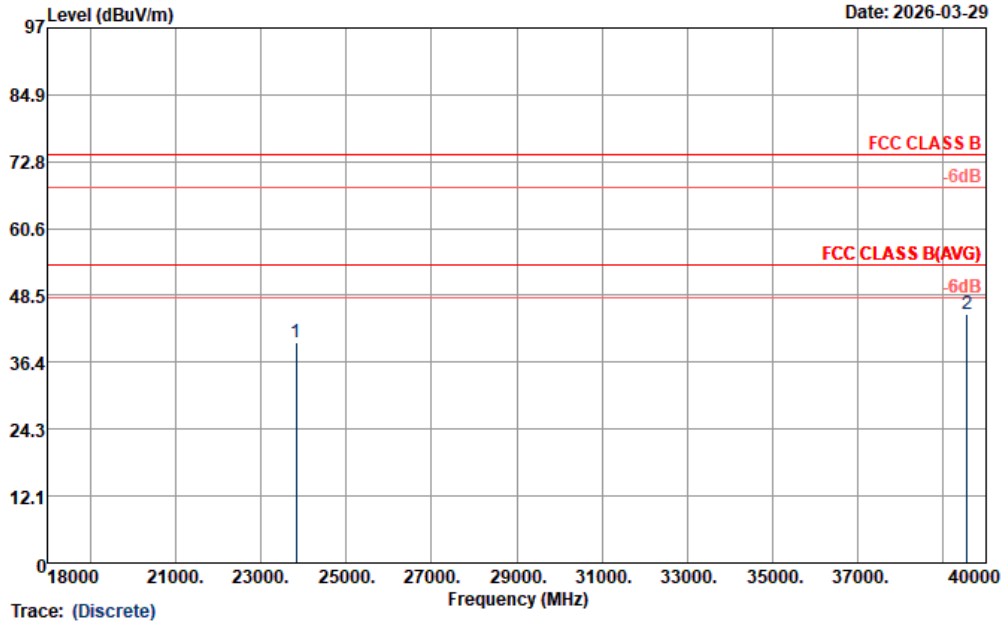


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 2

		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		42.42	32.50	-7.50	40.00	45.21	-12.71	---	---	Peak
2		128.01	29.23	-14.27	43.50	41.90	-12.67	---	---	Peak
3		154.74	30.05	-13.45	43.50	43.01	-12.96	---	---	Peak
4		466.60	24.81	-21.19	46.00	30.54	-5.73	---	---	Peak
5		738.90	32.32	-13.68	46.00	32.18	0.14	---	---	Peak
6	*	881.70			46.00	46.74	1.93	---	---	Peak
7		951.00	32.26	-13.74	46.00	27.69	4.57	---	---	Peak
8		2934.00	40.57	-33.43	74.00	68.56	-27.99	---	---	Peak
9		4424.00	44.14	-29.86	74.00	67.89	-23.75	---	---	Peak
10		6038.00	46.70	-27.30	74.00	63.25	-16.55	---	---	Peak
11		7576.00	47.09	-26.91	74.00	60.92	-13.83	---	---	Peak
12		10600.00	35.15	-18.85	54.00	45.01	-9.86	100	181	Average
13		10600.00	51.42	-22.58	74.00	61.28	-9.86	100	181	Peak
14		12422.00	37.01	-16.99	54.00	45.00	-7.99	100	74	Average
15		12422.00	52.39	-21.61	74.00	60.38	-7.99	100	74	Peak
16		13940.00	39.61	-14.39	54.00	44.50	-4.89	100	279	Average
17		13940.00	53.22	-20.78	74.00	58.11	-4.89	100	279	Peak
18		17980.00	42.97	-11.03	54.00	43.00	-0.03	100	164	Average
19		17980.00	57.32	-16.68	74.00	57.35	-0.03	100	164	Peak

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

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

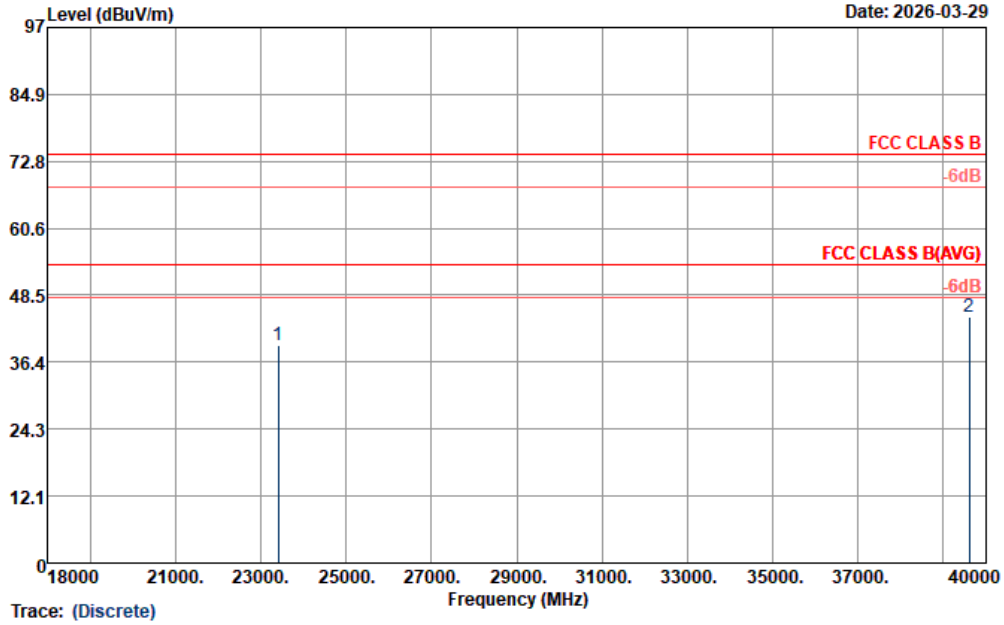


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 2

	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	23830.00	39.91	-34.09	74.00	40.87	-0.96	---	---	Peak
2	39560.00	45.11	-28.89	74.00	35.35	9.76	---	---	Peak

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

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

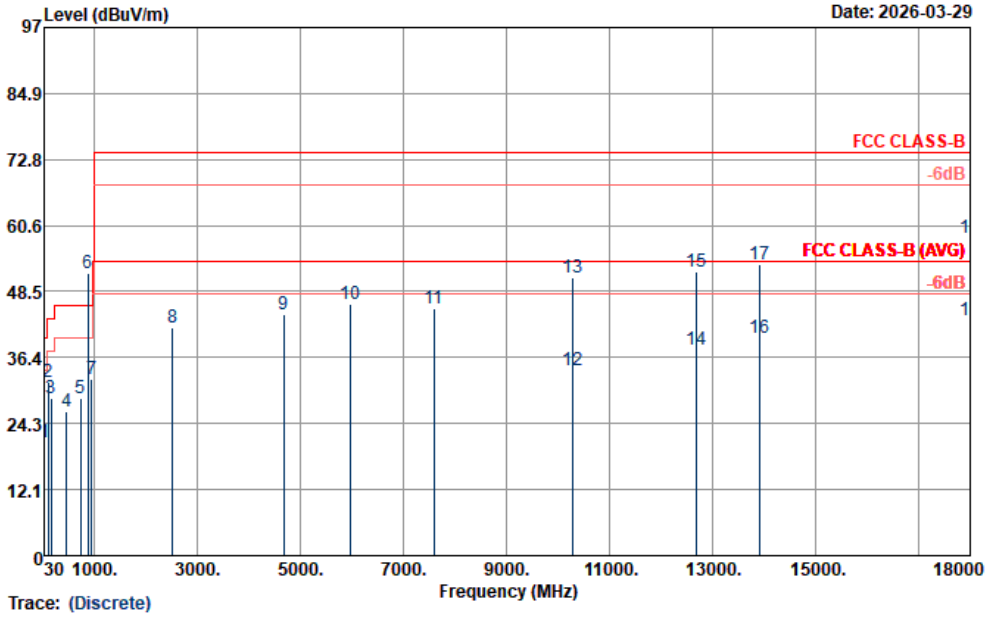


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 2

	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	23412.00	39.46	-34.54	74.00	41.37	-1.91	---	---	Peak
2	39604.00	44.49	-29.51	74.00	34.16	10.33	---	---	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

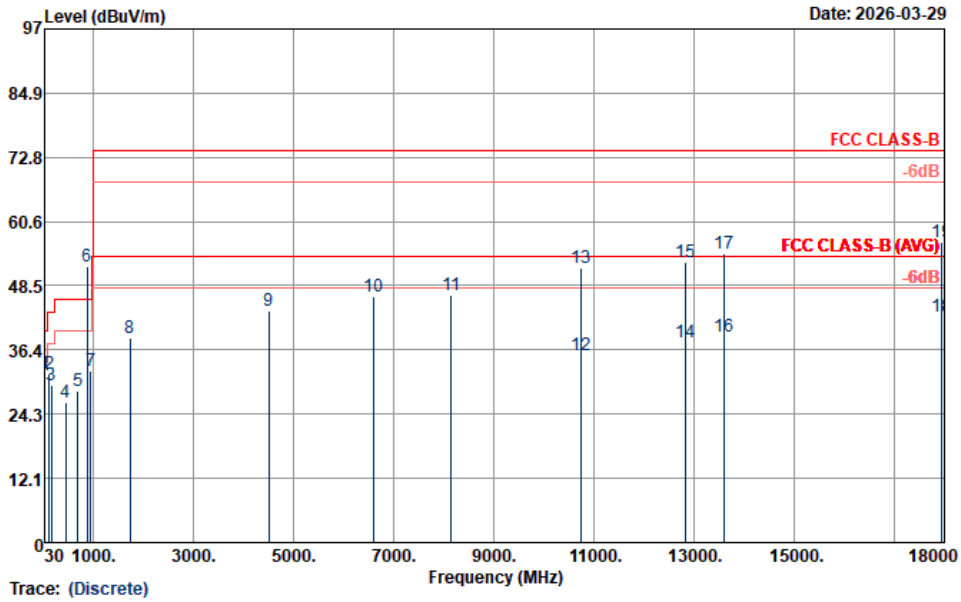


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 3

	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	31.35	20.89	-19.11	40.00	28.47	-7.58	---	---	Peak
2	102.36	31.99	-11.51	43.50	45.82	-13.83	---	---	Peak
3	163.65	28.98	-14.52	43.50	42.63	-13.65	---	---	Peak
4	461.70	26.52	-19.48	46.00	32.37	-5.85	---	---	Peak
5	730.50	29.00	-17.00	46.00	29.13	-0.13	---	---	Peak
6 *	881.70			46.00	49.86	1.93	---	---	Peak
7	952.40	32.48	-13.52	46.00	27.86	4.62	---	---	Peak
8	2524.00	41.97	-32.03	74.00	72.63	-30.66	---	---	Peak
9	4674.00	44.41	-29.59	74.00	67.47	-23.06	---	---	Peak
10	5974.00	46.25	-27.75	74.00	62.92	-16.67	---	---	Peak
11	7590.00	45.28	-28.72	74.00	59.12	-13.84	---	---	Peak
12	10294.00	33.94	-20.06	54.00	45.00	-11.06	100	293	Average
13	10294.00	51.06	-22.94	74.00	62.12	-11.06	100	293	Peak
14	12680.00	37.70	-16.30	54.00	45.00	-7.30	100	267	Average
15	12680.00	52.02	-21.98	74.00	59.32	-7.30	100	267	Peak
16	13920.00	40.12	-13.88	54.00	45.10	-4.98	100	168	Average
17	13920.00	53.43	-20.57	74.00	58.41	-4.98	100	168	Peak
18	17995.00	43.36	-10.64	54.00	43.20	0.16	100	251	Average
19	17995.00	58.35	-15.65	74.00	58.19	0.16	100	251	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

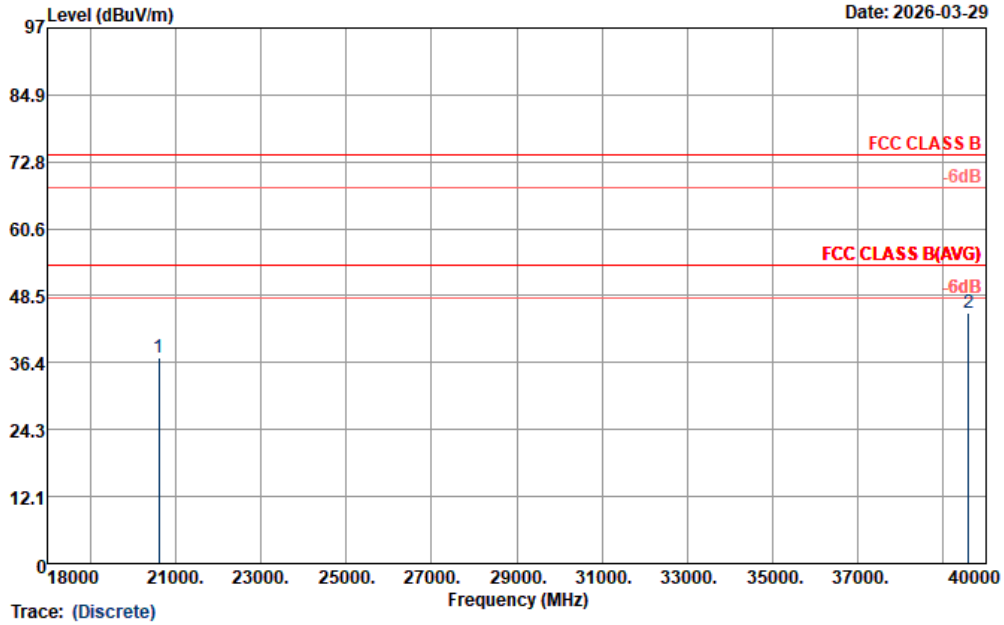


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 3

		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		43.50	31.97	-8.03	40.00	45.18	-13.21	---	---	Peak
2		127.20	31.99	-11.51	43.50	44.66	-12.67	---	---	Peak
3		162.84	29.75	-13.75	43.50	43.36	-13.61	---	---	Peak
4		448.40	26.50	-19.50	46.00	32.71	-6.21	---	---	Peak
5		699.00	28.66	-17.34	46.00	29.21	-0.55	---	---	Peak
6	*	881.50			46.00	50.17	1.93	---	---	Peak
7		953.80	32.41	-13.59	46.00	27.72	4.69	---	---	Peak
8		1744.00	38.67	-35.33	74.00	73.93	-35.26	---	---	Peak
9		4510.00	43.67	-30.33	74.00	67.32	-23.65	---	---	Peak
10		6596.00	46.52	-27.48	74.00	61.11	-14.59	---	---	Peak
11		8150.00	46.80	-27.20	74.00	60.43	-13.63	---	---	Peak
12		10742.00	35.50	-18.50	54.00	45.00	-9.50	100	68	Average
13		10742.00	51.81	-22.19	74.00	61.31	-9.50	100	68	Peak
14		12824.00	37.89	-16.11	54.00	44.99	-7.10	100	264	Average
15		12824.00	53.07	-20.93	74.00	60.17	-7.10	100	264	Peak
16		13595.00	38.98	-15.02	54.00	44.59	-5.61	100	71	Average
17		13595.00	54.47	-19.53	74.00	60.08	-5.61	100	71	Peak
18		17935.00	42.71	-11.29	54.00	43.30	-0.59	100	176	Average
19		17935.00	56.63	-17.37	74.00	57.22	-0.59	100	176	Peak

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

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

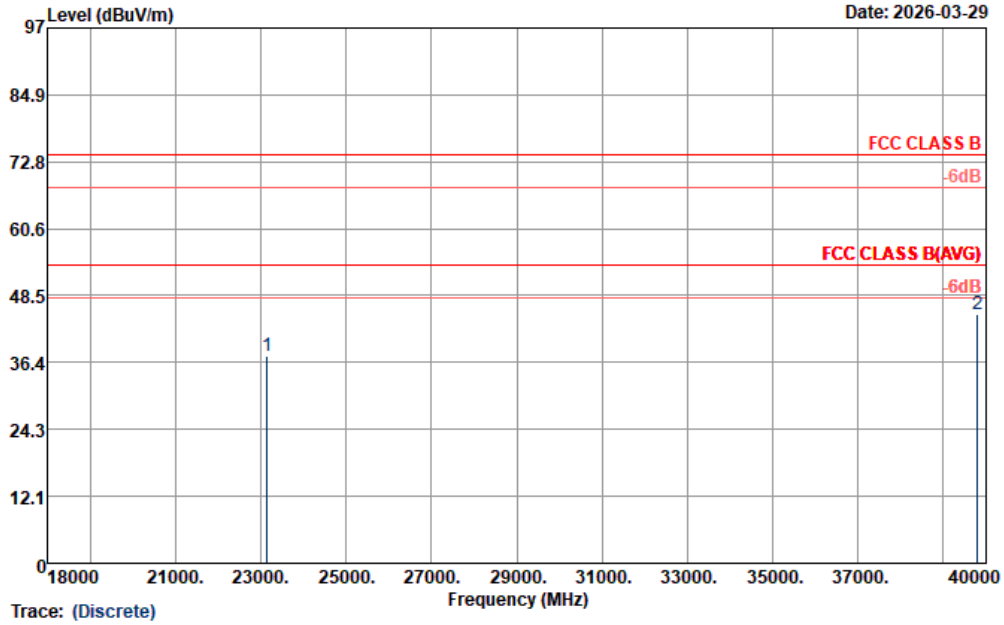


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 3

	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	20618.00	37.27	-36.73	74.00	43.75	-6.48	---	---	Peak
2	39582.00	45.44	-28.56	74.00	35.36	10.08	---	---	Peak

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

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

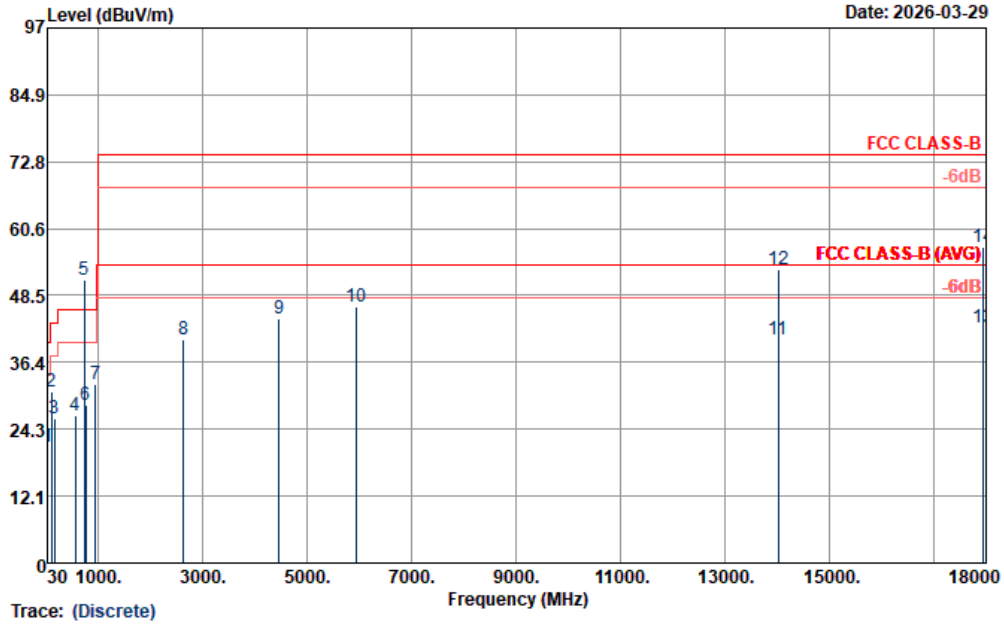


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 3

	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	23148.00	37.53	-36.47	74.00	40.13	-2.60	---	---	Peak
2	39802.00	45.24	-28.76	74.00	34.49	10.75	---	---	Peak

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

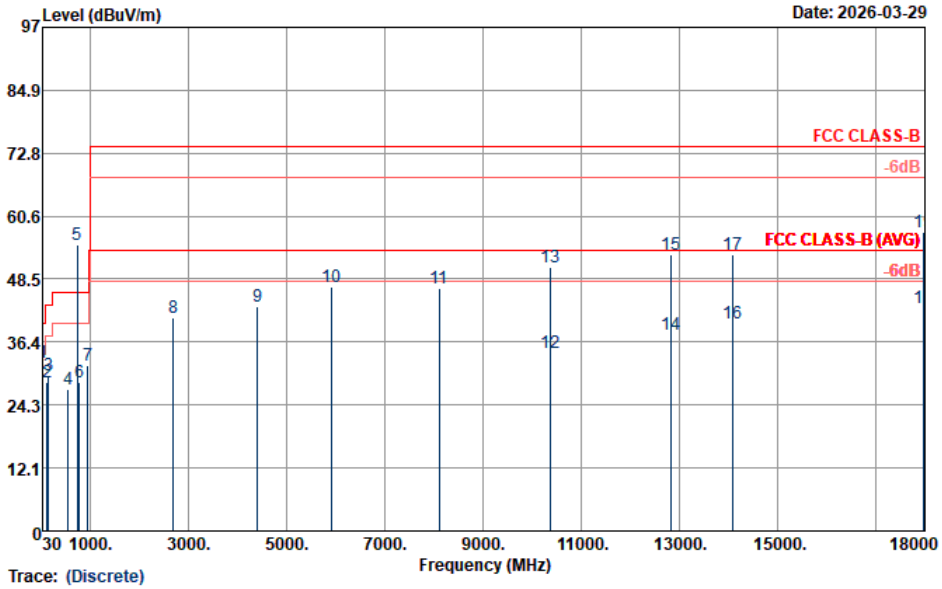


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 4

		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		31.08	21.19	-18.81	40.00	28.58	-7.39	---	---	Peak
2		103.71	30.98	-12.52	43.50	44.73	-13.75	---	---	Peak
3		161.49	26.09	-17.41	43.50	39.61	-13.52	---	---	Peak
4		562.50	26.81	-19.19	46.00	28.50	-1.69	---	---	Peak
5	*	737.50			46.00	51.26	0.13	---	---	Peak
6		766.90	28.64	-17.36	46.00	28.41	0.23	---	---	Peak
7		955.20	32.38	-13.62	46.00	27.61	4.77	---	---	Peak
8		2642.00	40.50	-33.50	74.00	70.38	-29.88	---	---	Peak
9		4460.00	44.40	-29.60	74.00	68.10	-23.70	---	---	Peak
10		5938.00	46.54	-27.46	74.00	63.50	-16.96	---	---	Peak
11		14020.00	40.48	-13.52	54.00	45.11	-4.63	100	57	Average
12		14020.00	53.26	-20.74	74.00	57.89	-4.63	100	57	Peak
13		17930.00	42.64	-11.36	54.00	43.30	-0.66	100	350	Average
14		17930.00	57.23	-16.77	74.00	57.89	-0.66	100	350	Peak

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

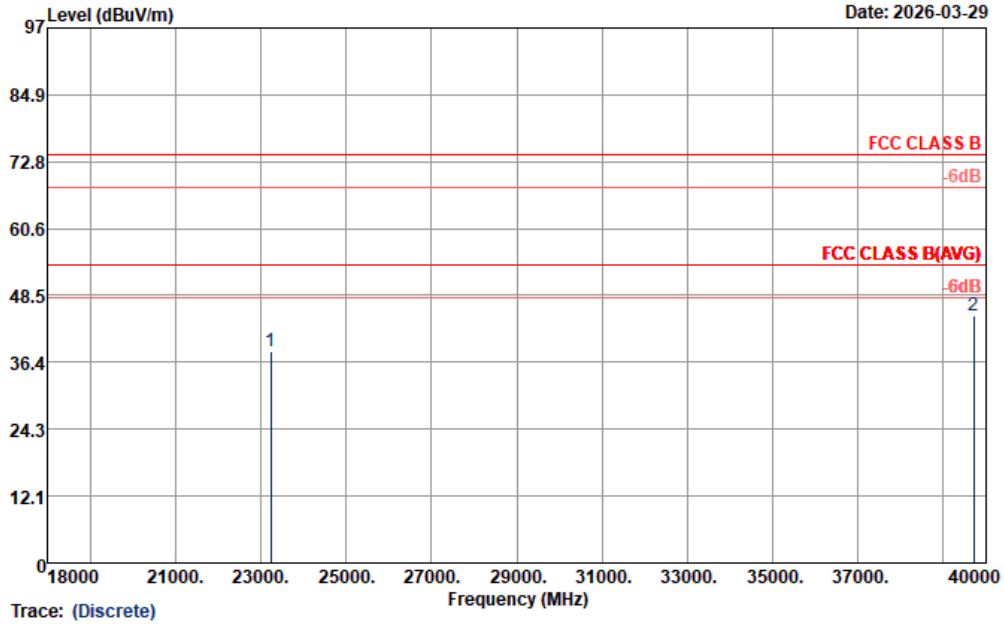


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 4

		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		43.77	32.53	-7.47	40.00	45.87	-13.34	---	---	Peak
2		120.18	28.66	-14.84	43.50	41.48	-12.82	---	---	Peak
3		153.93	29.96	-13.54	43.50	42.87	-12.91	---	---	Peak
4		556.90	27.36	-18.64	46.00	29.15	-1.79	---	---	Peak
5	*	737.50			46.00	55.01	0.13	---	---	Peak
6		776.00	28.68	-17.32	46.00	28.25	0.43	---	---	Peak
7		953.80	31.82	-14.18	46.00	27.13	4.69	---	---	Peak
8		2696.00	40.96	-33.04	74.00	70.83	-29.87	---	---	Peak
9		4412.00	43.17	-30.83	74.00	66.98	-23.81	---	---	Peak
10		5912.00	47.00	-27.00	74.00	64.07	-17.07	---	---	Peak
11		8108.00	46.73	-27.27	74.00	60.29	-13.56	---	---	Peak
12		10364.00	34.39	-19.61	54.00	45.10	-10.71	100	24	Average
13		10364.00	50.77	-23.23	74.00	61.48	-10.71	100	24	Peak
14		12828.00	37.90	-16.10	54.00	44.99	-7.09	100	61	Average
15		12828.00	53.14	-20.86	74.00	60.23	-7.09	100	61	Peak
16		14100.00	40.10	-13.90	54.00	44.60	-4.50	100	164	Average
17		14100.00	53.20	-20.80	74.00	57.70	-4.50	100	164	Peak
18		17980.00	42.97	-11.03	54.00	43.00	-0.03	100	245	Average
19		17980.00	57.51	-16.49	74.00	57.54	-0.03	100	245	Peak

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

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

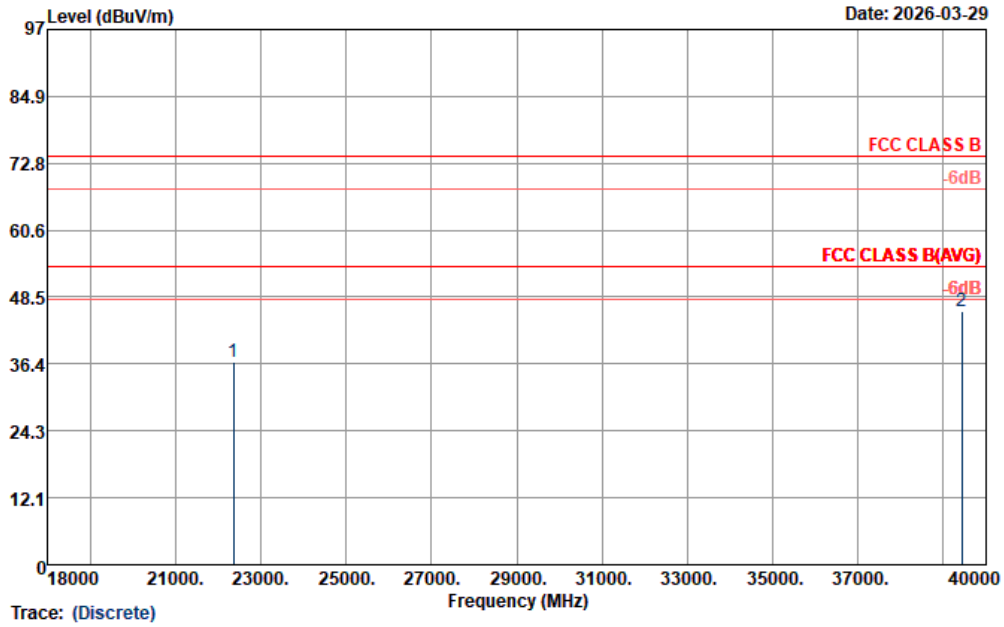


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 4

	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	23236.00	38.35	-35.65	74.00	40.65	-2.30	---	---	Peak
2	39714.00	44.85	-29.15	74.00	34.46	10.39	---	---	Peak

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

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

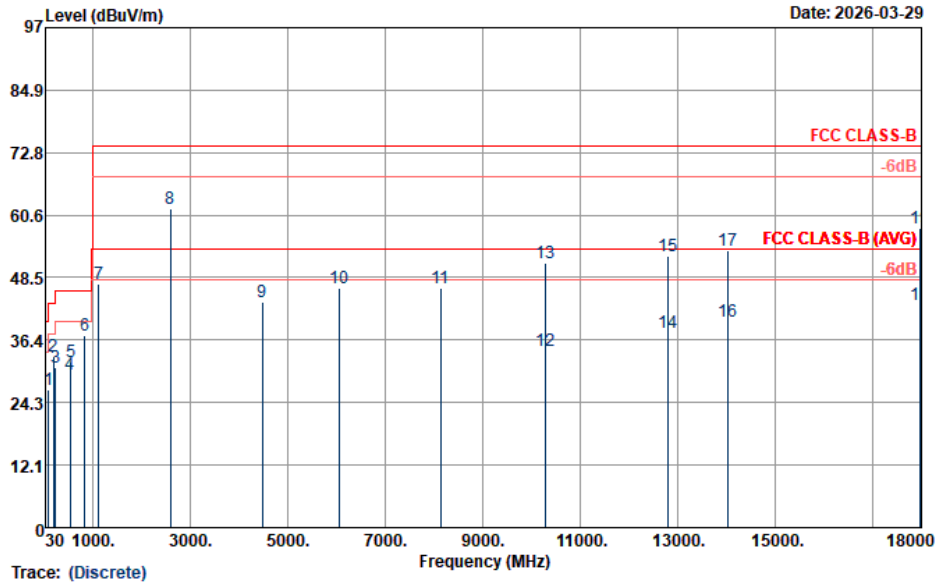


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620305
Power : 120Vac/60Hz
Memo : Mode 4

	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	22356.00	36.74	-37.26	74.00	41.54	-4.80	---	---	Peak
2	39428.00	45.81	-28.19	74.00	36.26	9.55	---	---	Peak

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

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

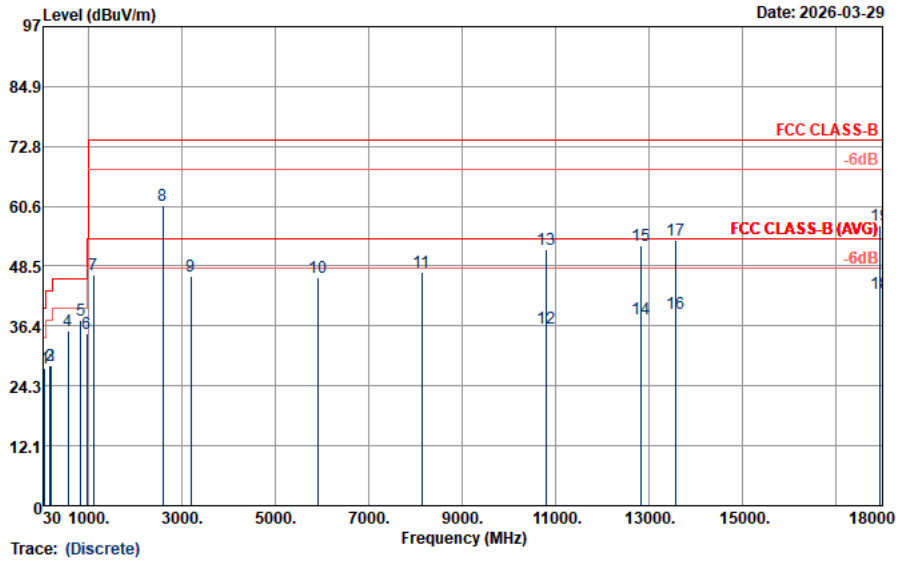


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 HORIZONTAL
Project : 620305
Power : From System
Memo : Mode 5
: NB to eMMC

	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	92.91	26.79	-16.71	43.50	41.75	-14.96	---	---	Peak
2	189.30	33.26	-10.24	43.50	48.25	-14.99	---	---	Peak
3	236.01	31.18	-14.82	46.00	43.91	-12.73	---	---	Peak
4	531.00	29.83	-16.17	46.00	33.98	-4.15	---	---	Peak
5	556.90	32.29	-13.71	46.00	34.08	-1.79	---	---	Peak
6	843.20	37.29	-8.71	46.00	35.43	1.86	---	---	Peak
7	1116.00	47.18	-26.82	74.00	83.69	-36.51	---	---	Peak
8	2592.00	61.82	-12.18	74.00	91.99	-30.17	---	---	Peak
9	4476.00	43.86	-30.14	74.00	67.55	-23.69	---	---	Peak
10	6052.00	46.61	-27.39	74.00	63.11	-16.50	---	---	Peak
11	8142.00	46.57	-27.43	74.00	60.17	-13.60	---	---	Peak
12	10276.00	34.25	-19.75	54.00	45.30	-11.05	100	206	Average
13	10276.00	51.22	-22.78	74.00	62.27	-11.05	100	206	Peak
14	12796.00	37.84	-16.16	54.00	45.01	-7.17	100	335	Average
15	12796.00	52.78	-21.22	74.00	59.95	-7.17	100	335	Peak
16	14035.00	40.01	-13.99	54.00	44.60	-4.59	100	175	Average
17	14035.00	53.77	-20.23	74.00	58.36	-4.59	100	175	Peak
18	17960.00	43.36	-10.64	54.00	43.60	-0.24	100	350	Average
19	17960.00	58.14	-15.86	74.00	58.38	-0.24	100	350	Peak

Test Engineer :	Bor-Shiang,Huang	**Temperature :**	23~26°C
		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

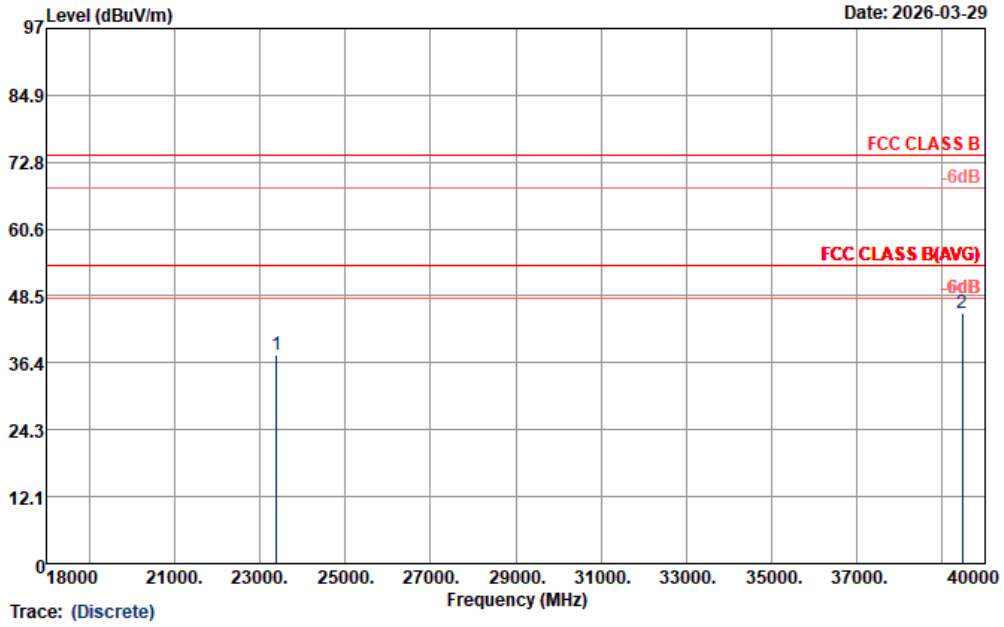


Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120D_02037 VERTICAL
Project : 620305
Power : From System
Memo : Mode 5
: NB to eMMC

	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	65.64	27.85	-12.15	40.00	46.31	-18.46	---	---	Peak
2	184.98	28.38	-15.12	43.50	43.26	-14.88	---	---	Peak
3	201.18	28.25	-15.25	43.50	43.11	-14.86	---	---	Peak
4	559.70	35.42	-10.58	46.00	37.06	-1.64	---	---	Peak
5	839.70	37.68	-8.32	46.00	36.11	1.57	---	---	Peak
6	960.10	34.78	-19.22	54.00	29.67	5.11	---	---	Peak
7	1112.00	46.82	-27.18	74.00	83.45	-36.63	---	---	Peak
8	2593.00	60.90	-13.10	74.00	91.07	-30.17	---	---	Peak
9	3194.00	46.60	-27.40	74.00	73.47	-26.87	---	---	Peak
10	5928.00	46.31	-27.69	74.00	63.34	-17.03	---	---	Peak
11	8132.00	47.33	-26.67	74.00	60.92	-13.59	---	---	Peak
12	10798.00	35.98	-18.02	54.00	45.29	-9.31	100	45	Average
13	10798.00	51.75	-22.25	74.00	61.06	-9.31	100	45	Peak
14	12830.00	37.91	-16.09	54.00	45.00	-7.09	100	281	Average
15	12830.00	52.81	-21.19	74.00	59.90	-7.09	100	281	Peak
16	13580.00	39.00	-15.00	54.00	44.59	-5.59	100	77	Average
17	13580.00	53.72	-20.28	74.00	59.31	-5.59	100	77	Peak
18	17950.00	42.95	-11.05	54.00	43.30	-0.35	100	191	Average
19	17950.00	56.88	-17.12	74.00	57.23	-0.35	100	191	Peak

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

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

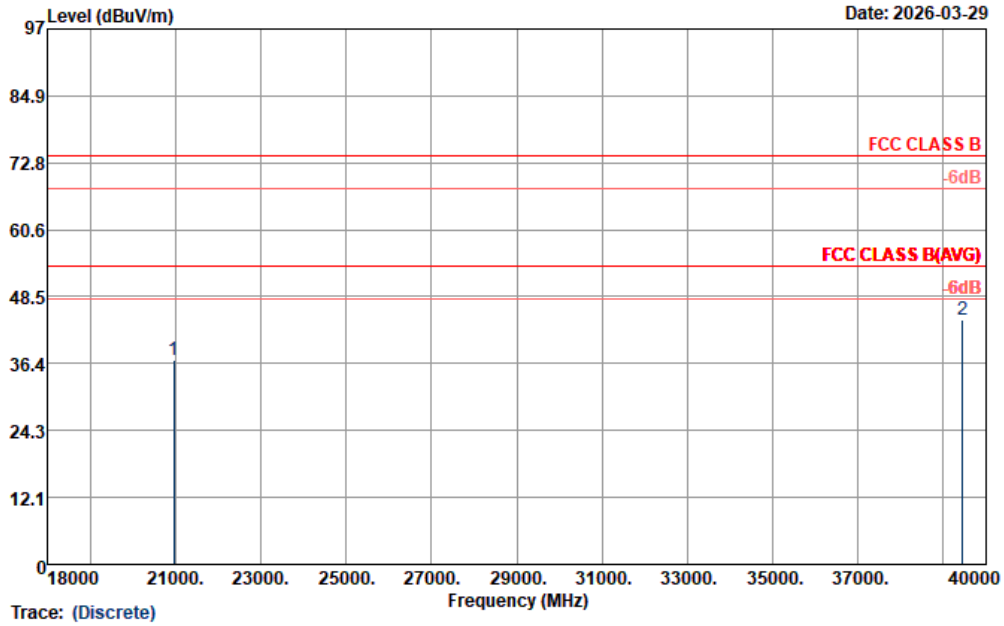


Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 HORIZONTAL
Project : 620305
Power : From System
Memo : Mode 5
: NB to eMMC

	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	23390.00	37.90	-36.10	74.00	39.90	-2.00	---	---	Peak
2	39472.00	45.45	-28.55	74.00	35.52	9.93	---	---	Peak

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

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



Site : 03CH06-HY
Condition : FCC CLASS B 1m BBHA_00991_250529 VERTICAL
Project : 620305
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	20970.00	36.90	-37.10	74.00	43.33	-6.43	---	---	Peak
2	39450.00	44.43	-29.57	74.00	34.87	9.56	---	---	Peak