FCC EMI TEST REPORT

FCC ID	:	**PY7-87607S**
Equipment	:	**GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS, WPC and NFC**
Brand Name	:	**Sony**
Applicant	:	**Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan**
Manufacturer	:	**Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan**
Standard	:	**FCC 47 CFR FCC Part 15 Subpart B**

The product was received on Dec. 04, 2019 and testing was started from Jan. 16, 2020 and completed on Feb. 04, 2020. 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of 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, 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	Issued Date
FC9O1543-01	01	Initial issue of report	Feb. 20, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	Under limit 6.67 dB at 0.150 MHz
3.2	15.109	Radiated Emission	Pass	Under limit 3.18 dB at 30.970 MHz for Quasi-Peak

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Dara Chiu

Report Producer: Ann Lee

1. General Description

1.1. Product Feature of Equipment Under Test

GSM/WCDMA/LTE, Bluetooth, DTS/UNII a/b/g/n/ac/ax, NFC, GNSS and WPC.

Product Specification subjective to this standard	
Antenna Type	WWAN: Loop Antenna WLAN: **<Ant. 1>:** Loop Antenna **<Ant. 2>:** Monopole Antenna Bluetooth: Loop Antenna GPS/Glonass/Galileo/ BDS: Loop Antenna NFC: Loop Antenna WPC: Loop Antenna

EUT Information List			
HW Version	SW Version	S/N	Performed Test Item
A	0.360	QV7100132C	Conducted Emission Radiated Emission

Accessory List	
AC Adapter	Model Name : UCH32
	S/N: 6218W30200005
Earphone	Model Name : STH40D
	S/N : N/A
Bluetooth Earphone	Model Name : SBH82D
	S/N : N/A
USB Cable	Model Name : UCB24
	S/N : N/A
Audio Cable	Model Name : EC234
	S/N : N/A

Note:

1. Above EUT list used are electrically identical per declared by manufacturer.
2. Above the accessories list are used to exercise the EUT during test, and the serial number of each type of accessories is listed in each section of this report. .
3. For other wireless features of this EUT, test report will be issued separately.

1.2. Modification of EUT

No modifications are made to the EUT during all test items.

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, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	CO05-HY

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH10-HY

FCC Designation No.: TW1093 and TW1098

1.4. Applicable Standards

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

- FCC 47 CFR FCC Part 15 Subpart B
- ANSI C63.4-2014

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

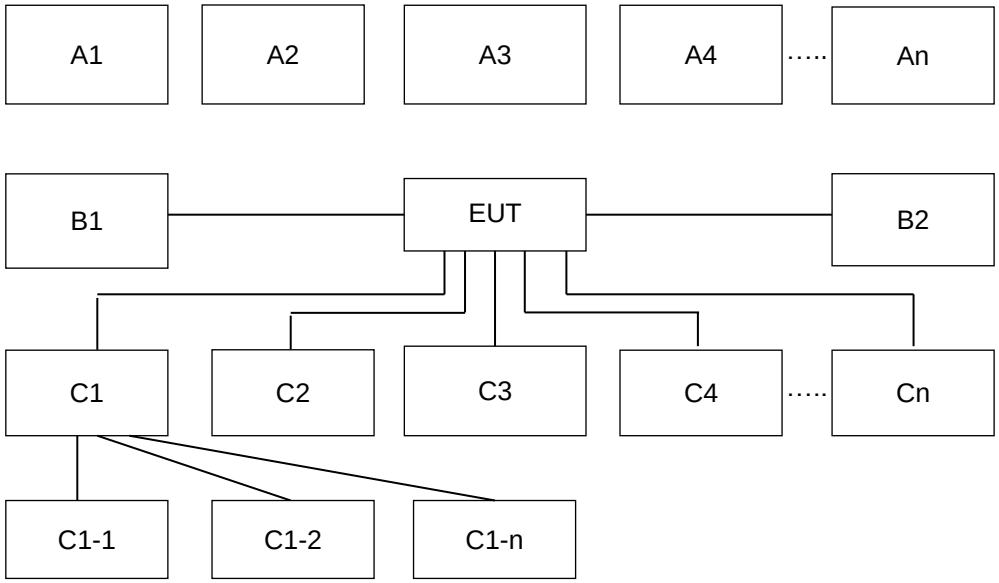
2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.
Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).
For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

Test Items	Function Type
AC Conducted Emission	Mode 1: GSM850 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + Earphone + USB Cable (Charging from Adapter) + Battery Mode 2: WCDMA Band V (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + Earphone + USB Cable (Charging from Adapter) + Battery Mode 3: LTE Band 5 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MPEG4 + Earphone + Audio Cable + USB Cable (Charging from Adapter) + Battery Mode 4: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Earphone + Battery + WPC Charging pad (Charging from Adapter) Mode 5: LTE Band 17 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS RX + Earphone + USB Cable (Charging from Adapter) + Battery Mode 6: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + USB Cable (Charging from Adapter) + Battery Mode 7: Flight Mode + Earphone + USB Cable (Data Link with Notebook) + Battery
Radiated Emissions	Mode 1: GSM850 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + Earphone + USB Cable (Charging from Adapter) + Battery Mode 2: WCDMA Band V (Low Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + Earphone + USB Cable (Charging from Adapter) + Battery Mode 3: LTE Band 5 (Low Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MPEG4 + Earphone + Audio Cable + USB Cable (Charging from Adapter) + Battery Mode 4: LTE Band 13 (High Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + USB Cable (Charging from Adapter) + Battery Mode 5: LTE Band 17 (High Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS RX + Earphone + USB Cable (Charging from Adapter) + Battery Mode 6: LTE Band 5 (Low Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + MPEG4 + Earphone + Battery + WPC Charging pad (Charging from Adapter) Mode 7: Flight Mode + Earphone + USB Cable (Data Link with Notebook) + Battery
Remark: **1.** Data Linking with Notebook means data application transferred mode between EUT and Notebook. **2.** For radiation emission after pre-scanned the cellular band and FM receiver between 30MHz ~ 960MHz (GSM850/WCDMA Band V/ LTE Band 5/13/17), only the worst case for cellular band test data of this mode was reported.	

2.2. Connection Diagram of Test System



Test Setup								
No.	Wireless Station	Connection Type	Test Mode						
			1	2	3	4	5	6	7
A1	BT Earphone	Bluetooth	X	X	X	X	X	X	-
A2	System Simulator	GSM/UMTS/CDMA/ WCDMA/LTE	X	X	X	X	X	X	-
A3	GPS Station	GPS					X		-
A4	AP router	WiFi	X	X	X	X	X	X	-
A5	WPC pad	WPC	-	-	-	-	-	X	-
No.	**Power Source**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
B1	AC : 120V/60Hz	AC Power Cable	X	X	X	X	X	X	
B2	Power from system	AC Power Cable	-	-	-	-	-	-	X
No.	**Setup Peripherals**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
C1	Notebook	USB cable	-	-	-	-	-	-	X
C1-1	AP Router	RJ-45 Cable to C1	-	-	-	-	-	-	X
C1-2	IPod	USB Cable to C1	-	-	-	-	-	-	X
C2	SD card	SD I/O interface without cable	X	X	X	X	X	X	X
C3	Earphone	Earphone jack	X	X	X	X	X	X	X

2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	8820C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m
3.	System Simulator	R&S	CMW 500	N/A	N/A	Unshielded, 1.8 m
4.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
5.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
6.	Music Player	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A
7.	Notebook	DELL	Latitude E3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
8.	Notebook	DELL	Latitude E5480	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
9.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A
10.	Wireless charging pad	belkin	F7U050	FCC DoC	N/A	Unshielded,1.2m

2.4. EUT Operation Test Setup

The EUT was in GSM and LTE Idle mode during the testing. The EUT was synchronized with the BCCH, and had been continuous receiving mode by setting paging reorganization of the system simulator.

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

1. Data application is transferred between Laptop and EUT via USB cable.
2. Execute “GPS Test” to make the EUT receive continuous signals from GPS station.
3. Execute “Video player” to play MPEG4 files.
4. Turn on camera to capture images.
5. Turn on NFC function.
6. The data application (each file size is greater than 30Mbytes) is continuously transferred between the EUT and Notebook connected via USB cable, while Flight mode.

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.

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.

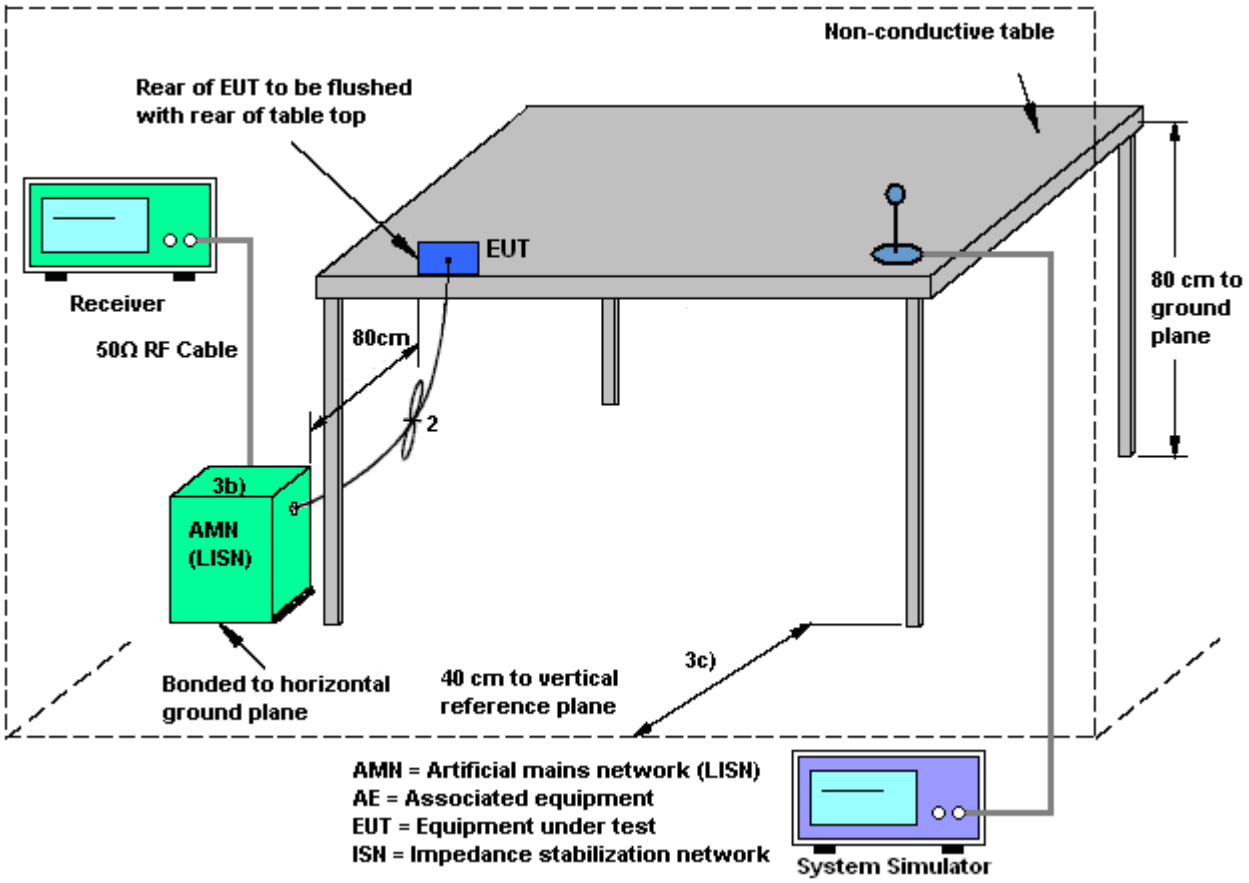
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedure

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) 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:

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

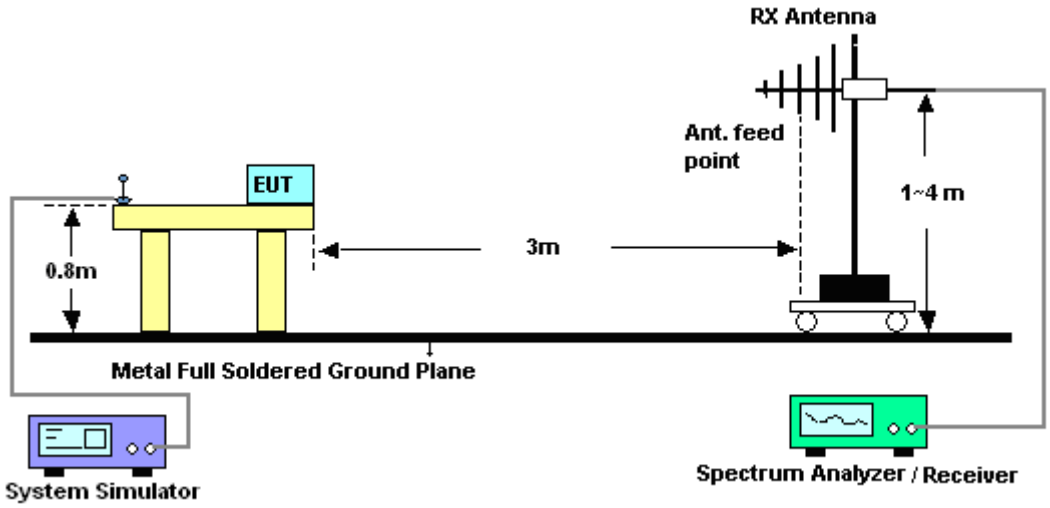
Refer a test equipment and calibration data table in this test report.

3.2.3. Test Procedures

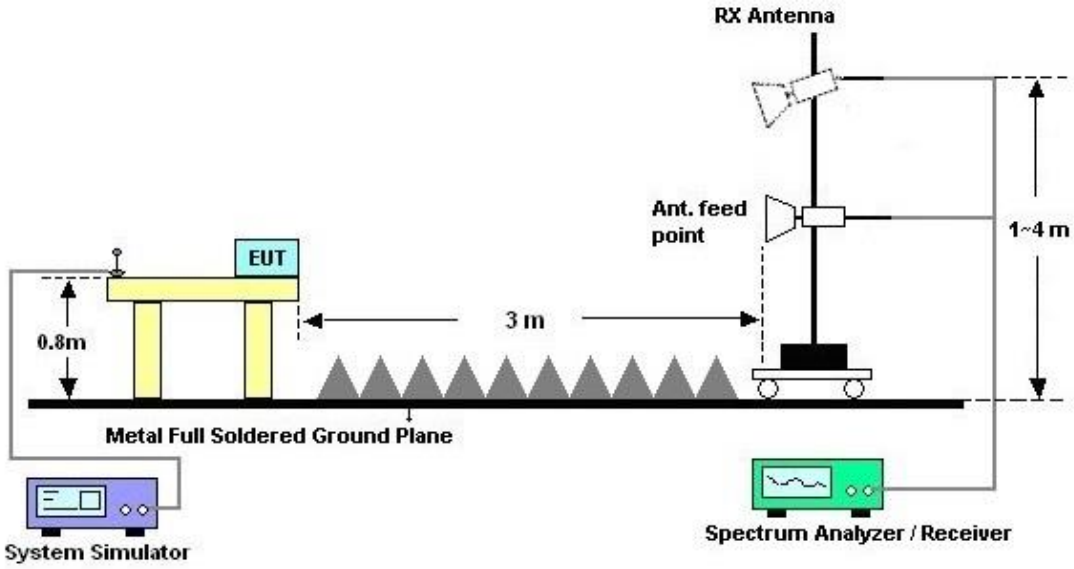
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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 was 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=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
7. If the emission level of the EUT in peak mode was 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.
8. Emission level (dBμV/m) = 20 log Emission level (μV/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.

4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	187311	9kHz~1GHz	Oct. 22, 2019	Jan. 21, 2020~ Feb. 04, 2020	Oct. 21, 2020	Radiation (03CH10-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	35413 & 02	30MHz~1GHz	Feb. 12, 2019	Jan. 21, 2020~ Feb. 04, 2020	Feb. 11, 2020	Radiation (03CH10-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1325	1GHz~18GHz	Oct. 09, 2019	Jan. 21, 2020~ Feb. 04, 2020	Oct. 08, 2020	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP00101800-30-10P	160118550004	1GHz~18GHz	Sep. 27, 2019	Jan. 21, 2020~ Feb. 04, 2020	Sep. 26, 2020	Radiation (03CH10-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 21, 2020~ Feb. 04, 2020	N/A	Radiation (03CH10-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 21, 2020~ Feb. 04, 2020	N/A	Radiation (03CH10-HY)
Turn Table	EMEC	TT 2200	N/A	0~360 Degree	N/A	Jan. 21, 2020~ Feb. 04, 2020	N/A	Radiation (03CH10-HY)
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	Jan. 21, 2020~ Feb. 04, 2020	N/A	Radiation (03CH10-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290045	20MHz~8.4GHz	Jan. 18, 2020	Jan. 21, 2020~ Feb. 04, 2020	Jan. 17, 2021	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	30MHz~1GHz	Nov. 07, 2019	Jan. 21, 2020~ Feb. 04, 2020	Nov. 06, 2020	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	1GHz~18GHz	Nov. 07, 2019	Jan. 21, 2020~ Feb. 04, 2020	Nov. 06, 2020	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY4274/2	30MHz-40GHz	Mar. 13, 2019	Jan. 21, 2020~ Feb. 04, 2020	Mar. 12, 2020	Radiation (03CH10-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz- 40GHz	May 14, 2019	Jan. 21, 2020~ Feb. 04, 2020	May 13, 2020	Radiation (03CH10-HY)
Signal Analyzer	R&S	FSV3044	101009	10Hz~44GHz	Nov. 11, 2019	Jan. 21, 2020~ Feb. 04, 2020	Nov. 10, 2020	Radiation (03CH10-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 13, 2019	Jan. 21, 2020~ Feb. 04, 2020	Dec. 12, 2020	Radiation (03CH10-HY)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jan. 16, 2020~ Jan. 17, 2020	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 15, 2019	Jan. 16, 2020~ Jan. 17, 2020	Nov. 14, 2020	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Mar. 19, 2019	Jan. 16, 2020~ Jan. 17, 2020	Mar. 18, 2020	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Nov. 20, 2019	Jan. 16, 2020~ Jan. 17, 2020	Nov. 19, 2020	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 15, 2019	Jan. 16, 2020~ Jan. 17, 2020	Nov. 14, 2020	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jan. 16, 2020~ Jan. 17, 2020	N/A	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 02, 2020	Jan. 16, 2020~ Jan. 17, 2020	Jan. 01, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 02, 2020	Jan. 16, 2020~ Jan. 17, 2020	Jan. 01, 2021	Conduction (CO05-HY)

5. Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.0**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.8**

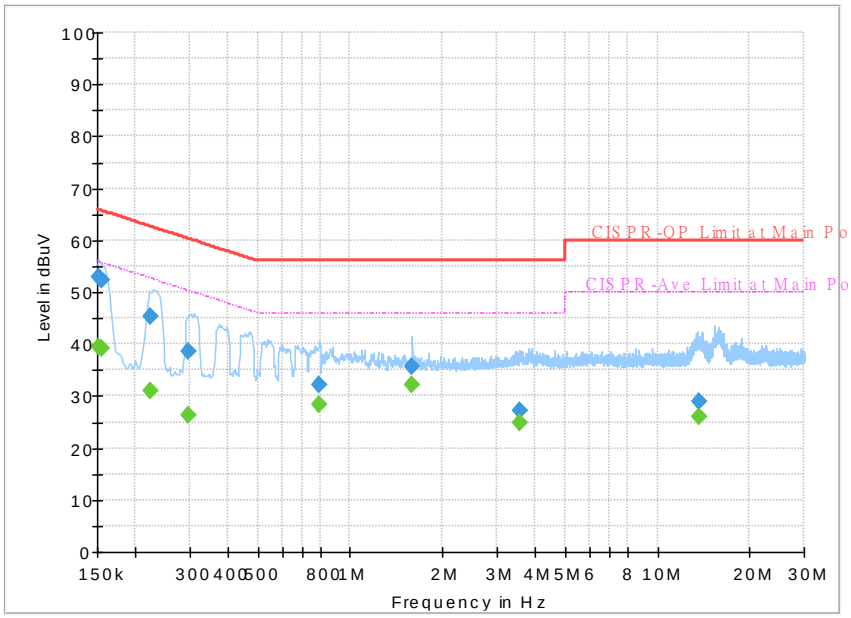
Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.3**

Appendix A. AC Conducted Emission Test Results

Test Mode :	Mode 1	**Temperature :**	22~25℃
Test Engineer :	Tom Lee and Howard Huang	**Relative Humidity :**	45~55%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

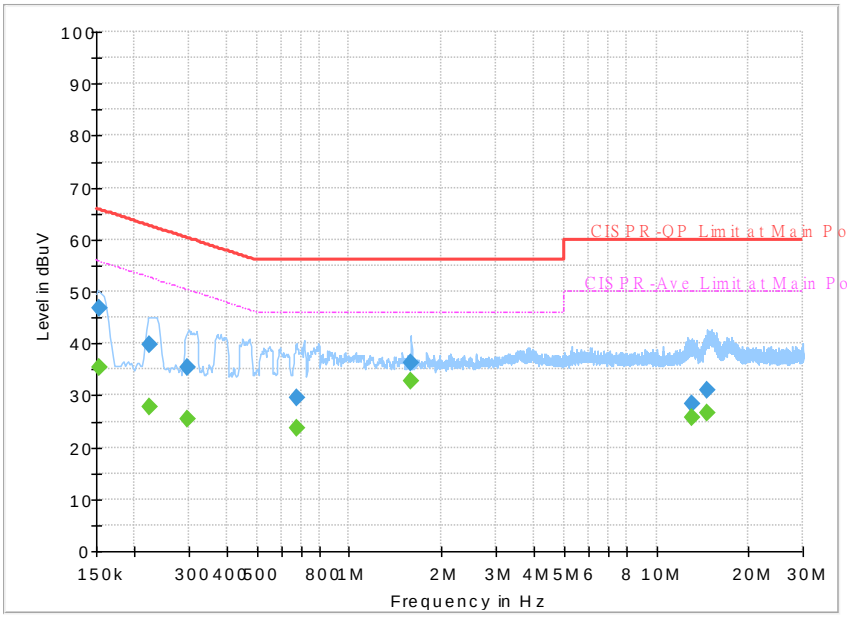


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152295	---	39.36	55.87	16.51	L1	OFF	19.5
0.152295	52.83	---	65.87	13.04	L1	OFF	19.5
0.154500	---	39.28	55.75	16.47	L1	OFF	19.5
0.154500	52.29	---	65.75	13.46	L1	OFF	19.5
0.224520	---	31.09	52.65	21.56	L1	OFF	19.5
0.224520	45.35	---	62.65	17.30	L1	OFF	19.5
0.296250	---	26.35	50.35	24.00	L1	OFF	19.5
0.296250	38.65	---	60.35	21.70	L1	OFF	19.5
0.795570	---	28.38	46.00	17.62	L1	OFF	19.6
0.795570	32.29	---	56.00	23.71	L1	OFF	19.6
1.590720	---	32.27	46.00	13.73	L1	OFF	19.6
1.590720	35.67	---	56.00	20.33	L1	OFF	19.6
3.551280	---	24.85	46.00	21.15	L1	OFF	19.7
3.551280	27.31	---	56.00	28.69	L1	OFF	19.7
13.638750	---	25.95	50.00	24.05	L1	OFF	20.1
13.638750	29.02	---	60.00	30.98	L1	OFF	20.1

Test Mode :	Mode 1	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

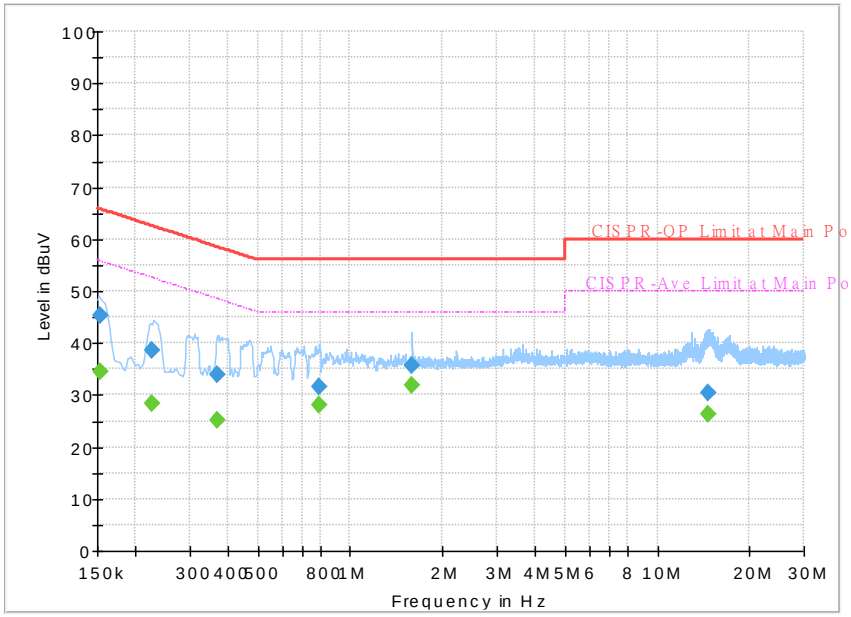


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152700	---	35.44	55.85	20.41	N	OFF	19.6
0.152700	46.84	---	65.85	19.01	N	OFF	19.6
0.222360	---	27.80	52.73	24.93	N	OFF	19.6
0.222360	39.70	---	62.73	23.03	N	OFF	19.6
0.298140	---	25.37	50.29	24.92	N	OFF	19.6
0.298140	35.47	---	60.29	24.82	N	OFF	19.6
0.672000	---	23.65	46.00	22.35	N	OFF	19.6
0.672000	29.58	---	56.00	26.42	N	OFF	19.6
1.592520	---	32.69	46.00	13.31	N	OFF	19.6
1.592520	36.28	---	56.00	19.72	N	OFF	19.6
13.025040	---	25.75	50.00	24.25	N	OFF	20.1
13.025040	28.32	---	60.00	31.68	N	OFF	20.1
14.686080	---	26.55	50.00	23.45	N	OFF	20.2
14.686080	30.86	---	60.00	29.14	N	OFF	20.2

Test Mode :	Mode 2	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

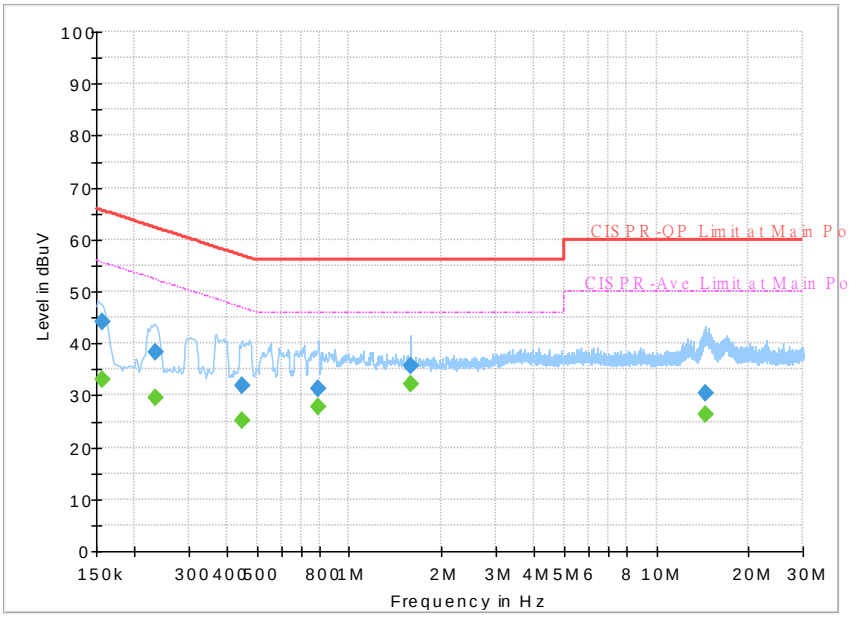


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152970	---	34.54	55.84	21.30	L1	OFF	19.5
0.152970	45.26	---	65.84	20.58	L1	OFF	19.5
0.227130	---	28.42	52.55	24.13	L1	OFF	19.5
0.227130	38.64	---	62.55	23.91	L1	OFF	19.5
0.370050	---	25.05	48.50	23.45	L1	OFF	19.5
0.370050	33.99	---	58.50	24.51	L1	OFF	19.5
0.795300	---	28.02	46.00	17.98	L1	OFF	19.6
0.795300	31.69	---	56.00	24.31	L1	OFF	19.6
1.589010	---	31.94	46.00	14.06	L1	OFF	19.6
1.589010	35.53	---	56.00	20.47	L1	OFF	19.6
14.696250	---	26.41	50.00	23.59	L1	OFF	20.1
14.696250	30.53	---	60.00	29.47	L1	OFF	20.1

Test Mode :	Mode 2	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

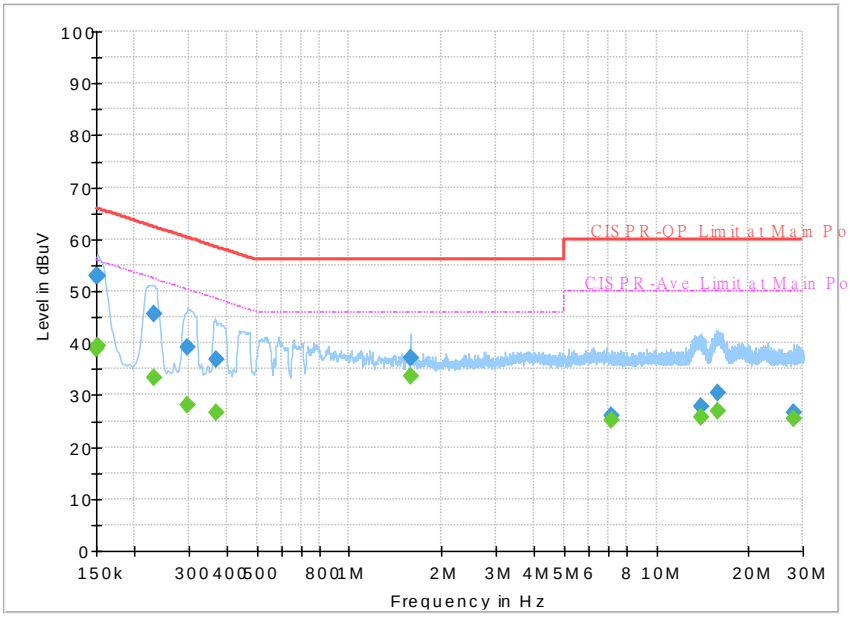


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	33.10	55.63	22.53	N	OFF	19.6
0.156750	44.04	---	65.63	21.59	N	OFF	19.6
0.234240	---	29.41	52.30	22.89	N	OFF	19.6
0.234240	38.32	---	62.30	23.98	N	OFF	19.6
0.447900	---	25.18	46.91	21.73	N	OFF	19.6
0.447900	31.75	---	56.91	25.16	N	OFF	19.6
0.796110	---	27.77	46.00	18.23	N	OFF	19.6
0.796110	31.20	---	56.00	24.80	N	OFF	19.6
1.591710	---	32.03	46.00	13.97	N	OFF	19.6
1.591710	35.64	---	56.00	20.36	N	OFF	19.6
14.535780	---	26.42	50.00	23.58	N	OFF	20.2
14.535780	30.29	---	60.00	29.71	N	OFF	20.2

Test Mode :	Mode 3	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

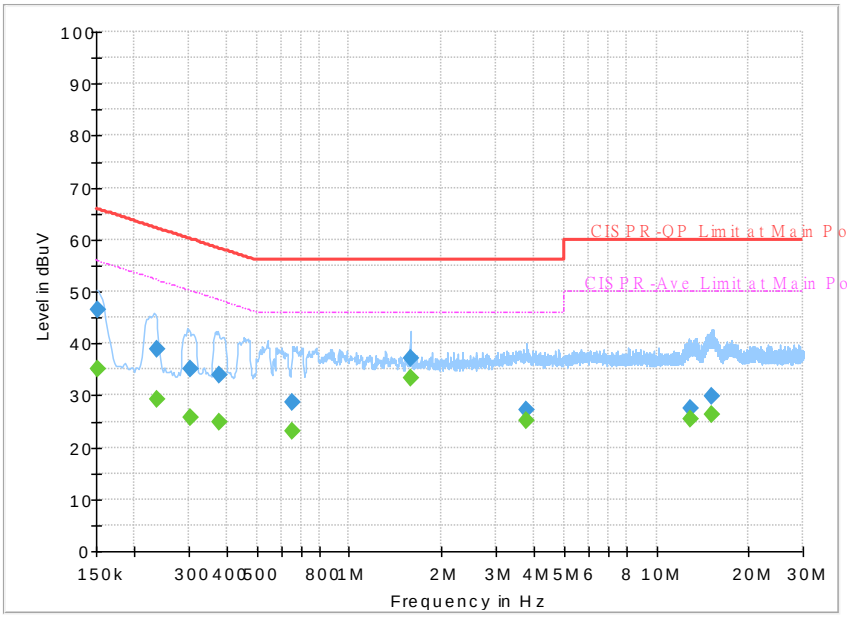


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	38.94	56.00	17.06	L1	OFF	19.6
0.150000	52.99	---	66.00	13.01	L1	OFF	19.6
0.152250	---	39.47	55.88	16.41	L1	OFF	19.5
0.152250	52.95	---	65.88	12.93	L1	OFF	19.5
0.231000	---	33.39	52.41	19.02	L1	OFF	19.5
0.231000	45.74	---	62.41	16.67	L1	OFF	19.5
0.296070	---	27.99	50.35	22.36	L1	OFF	19.5
0.296070	39.16	---	60.35	21.19	L1	OFF	19.5
0.368070	---	26.60	48.54	21.94	L1	OFF	19.5
0.368070	36.75	---	58.54	21.79	L1	OFF	19.5
1.583340	---	33.68	46.00	12.32	L1	OFF	19.6
1.583340	37.23	---	56.00	18.77	L1	OFF	19.6
7.129500	---	25.22	50.00	24.78	L1	OFF	19.9
7.129500	26.11	---	60.00	33.89	L1	OFF	19.9
13.930080	---	25.65	50.00	24.35	L1	OFF	20.1
13.930080	27.82	---	60.00	32.18	L1	OFF	20.1
15.792000	---	26.86	50.00	23.14	L1	OFF	20.1
15.792000	30.44	---	60.00	29.56	L1	OFF	20.1
28.092750	---	25.53	50.00	24.47	L1	OFF	20.4
28.092750	26.53	---	60.00	33.47	L1	OFF	20.4

Test Mode :	Mode 3	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

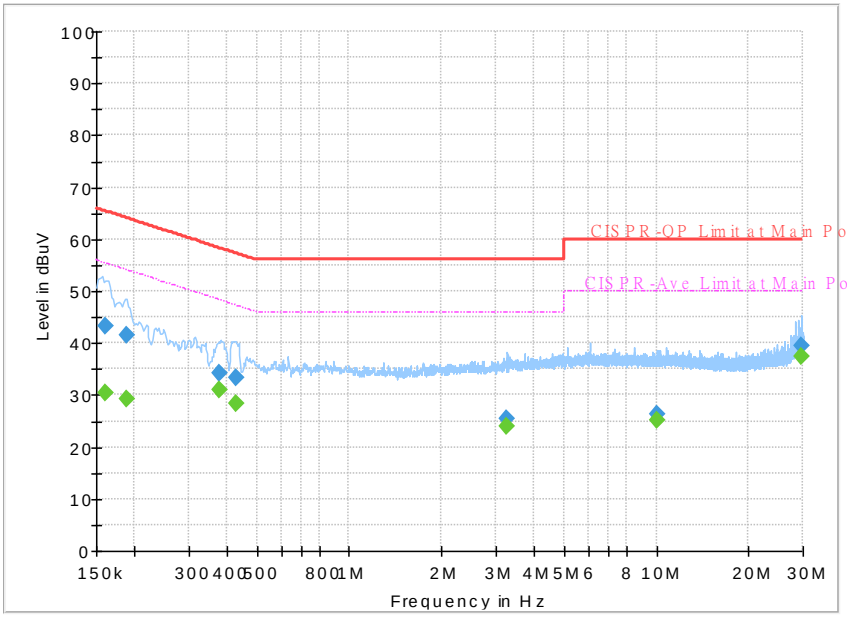


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.151890	---	35.02	55.90	20.88	N	OFF	19.6
0.151890	46.48	---	65.90	19.42	N	OFF	19.6
0.235860	---	29.23	52.24	23.01	N	OFF	19.6
0.235860	38.99	---	62.24	23.25	N	OFF	19.6
0.303000	---	25.79	50.16	24.37	N	OFF	19.6
0.303000	35.05	---	60.16	25.11	N	OFF	19.6
0.379500	---	24.87	48.29	23.42	N	OFF	19.6
0.379500	33.77	---	58.29	24.52	N	OFF	19.6
0.654000	---	23.17	46.00	22.83	N	OFF	19.6
0.654000	28.65	---	56.00	27.35	N	OFF	19.6
1.580460	---	33.43	46.00	12.57	N	OFF	19.6
1.580460	37.23	---	56.00	18.77	N	OFF	19.6
3.761250	---	25.02	46.00	20.98	N	OFF	19.7
3.761250	27.32	---	56.00	28.68	N	OFF	19.7
12.849000	---	25.55	50.00	24.45	N	OFF	20.1
12.849000	27.53	---	60.00	32.47	N	OFF	20.1
15.192240	---	26.45	50.00	23.55	N	OFF	20.2
15.192240	29.97	---	60.00	30.03	N	OFF	20.2

Test Mode :	Mode 4	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

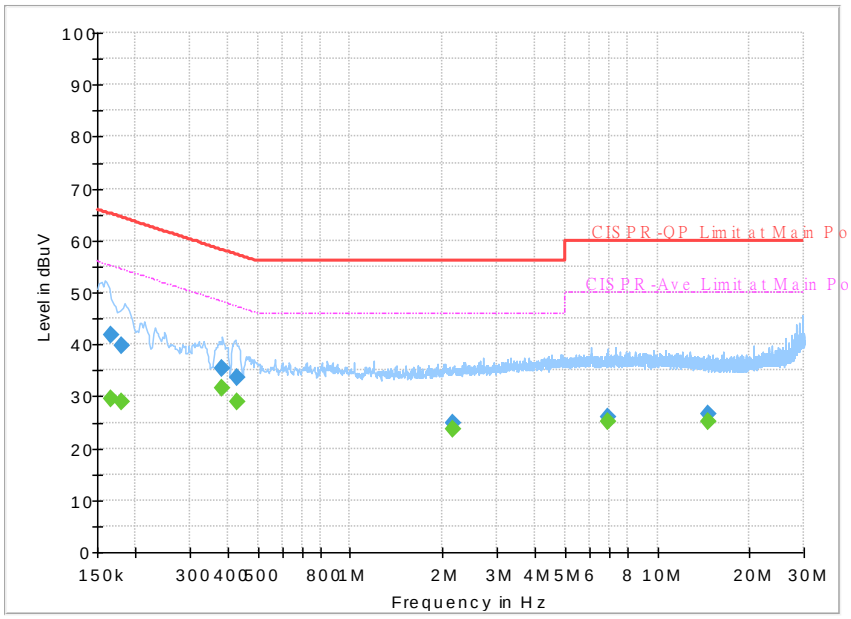


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	30.34	55.40	25.06	L1	OFF	19.5
0.161250	43.27	---	65.40	22.13	L1	OFF	19.5
0.187980	---	29.38	54.13	24.75	L1	OFF	19.5
0.187980	41.38	---	64.13	22.75	L1	OFF	19.5
0.377250	---	30.96	48.34	17.38	L1	OFF	19.5
0.377250	34.33	---	58.34	24.01	L1	OFF	19.5
0.430080	---	28.40	47.25	18.85	L1	OFF	19.5
0.430080	33.48	---	57.25	23.77	L1	OFF	19.5
3.266250	---	24.07	46.00	21.93	L1	OFF	19.7
3.266250	25.38	---	56.00	30.62	L1	OFF	19.7
10.005000	---	25.16	50.00	24.84	L1	OFF	20.0
10.005000	26.28	---	60.00	33.72	L1	OFF	20.0
29.676120	---	37.32	50.00	12.68	L1	OFF	20.4
29.676120	39.58	---	60.00	20.42	L1	OFF	20.4

Test Mode :	Mode 4	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

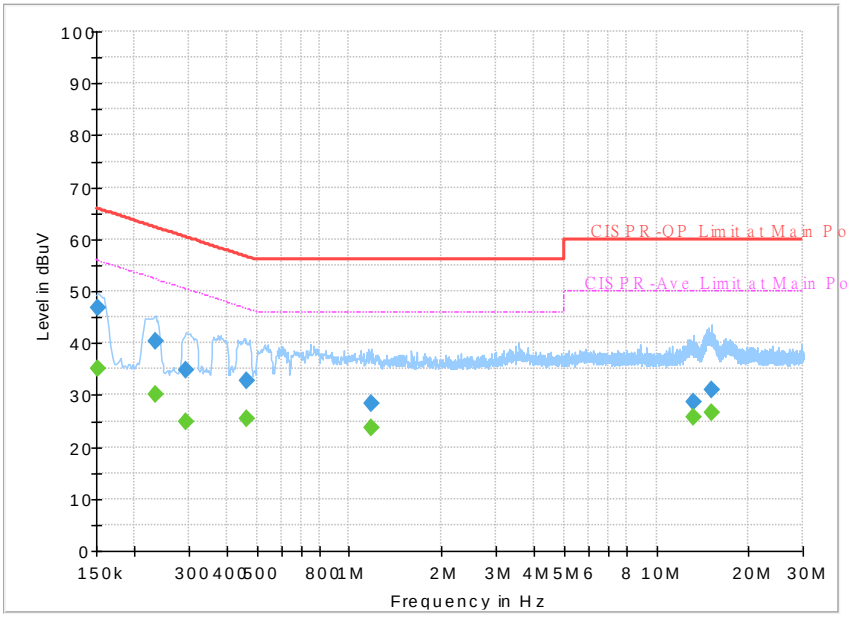


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.165750	---	29.57	55.17	25.60	N	OFF	19.6
0.165750	41.93	---	65.17	23.24	N	OFF	19.6
0.180060	---	28.93	54.48	25.55	N	OFF	19.6
0.180060	39.65	---	64.48	24.83	N	OFF	19.6
0.382380	---	31.66	48.23	16.57	N	OFF	19.6
0.382380	35.33	---	58.23	22.90	N	OFF	19.6
0.427020	---	28.98	47.31	18.33	N	OFF	19.6
0.427020	33.56	---	57.31	23.75	N	OFF	19.6
2.166000	---	23.59	46.00	22.41	N	OFF	19.6
2.166000	24.81	---	56.00	31.19	N	OFF	19.6
6.895500	---	25.14	50.00	24.86	N	OFF	19.9
6.895500	26.08	---	60.00	33.92	N	OFF	19.9
14.557110	---	25.24	50.00	24.76	N	OFF	20.2
14.557110	26.73	---	60.00	33.27	N	OFF	20.2

Test Mode :	Mode 5	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

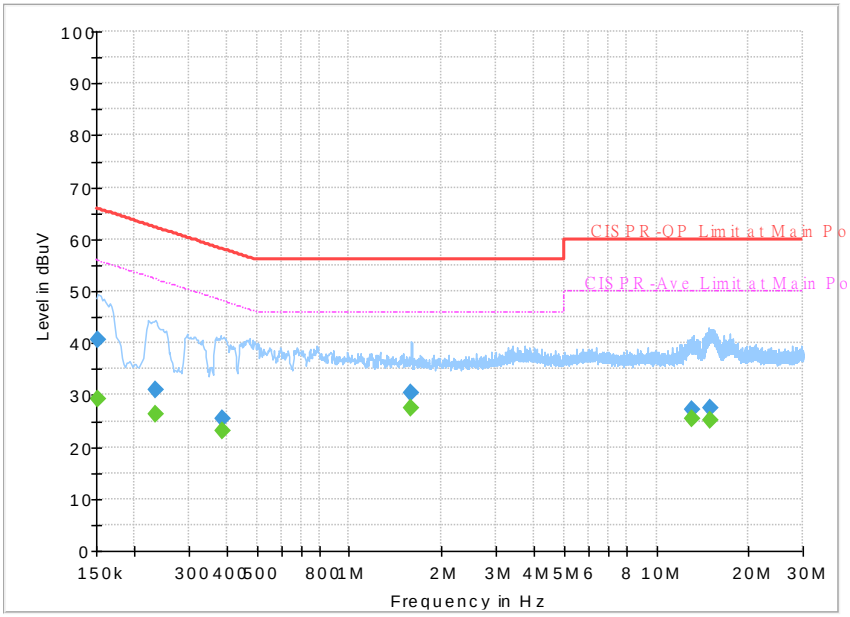


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.151800	---	35.20	55.90	20.70	L1	OFF	19.5
0.151800	46.71	---	65.90	19.19	L1	OFF	19.5
0.234690	---	29.98	52.28	22.30	L1	OFF	19.5
0.234690	40.31	---	62.28	21.97	L1	OFF	19.5
0.294810	---	24.85	50.39	25.54	L1	OFF	19.5
0.294810	34.91	---	60.39	25.48	L1	OFF	19.5
0.465000	---	25.58	46.60	21.02	L1	OFF	19.5
0.465000	32.72	---	56.60	23.88	L1	OFF	19.5
1.173750	---	23.70	46.00	22.30	L1	OFF	19.6
1.173750	28.40	---	56.00	27.60	L1	OFF	19.6
13.161750	---	25.82	50.00	24.18	L1	OFF	20.1
13.161750	28.58	---	60.00	31.42	L1	OFF	20.1
15.063000	---	26.68	50.00	23.32	L1	OFF	20.1
15.063000	30.98	---	60.00	29.02	L1	OFF	20.1

Test Mode :	Mode 5	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

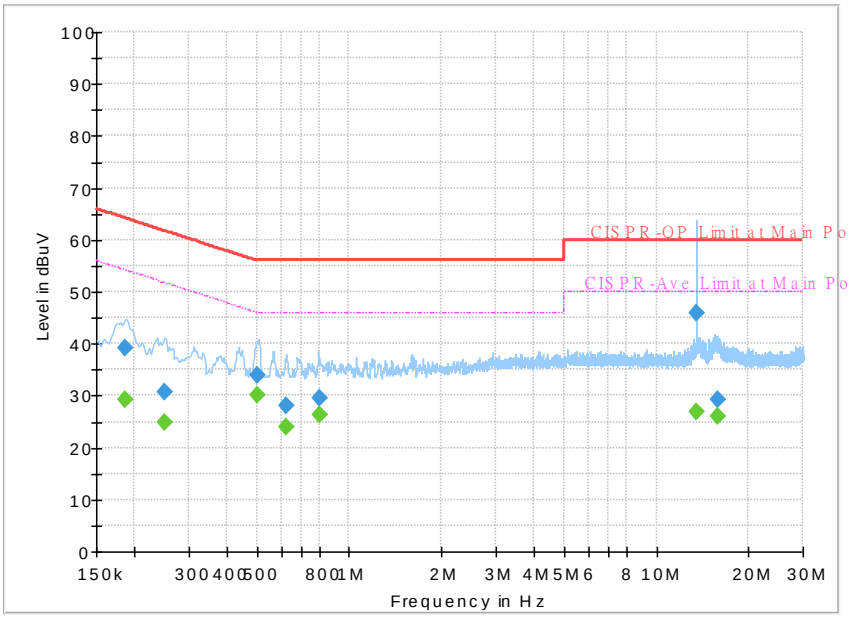


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150900	---	29.25	55.95	26.70	N	OFF	19.6
0.150900	40.55	---	65.95	25.40	N	OFF	19.6
0.233160	---	26.29	52.34	26.05	N	OFF	19.6
0.233160	31.10	---	62.34	31.24	N	OFF	19.6
0.386250	---	23.01	48.14	25.13	N	OFF	19.6
0.386250	25.37	---	58.14	32.77	N	OFF	19.6
1.595130	---	27.41	46.00	18.59	N	OFF	19.6
1.595130	30.38	---	56.00	25.62	N	OFF	19.6
13.058250	---	25.39	50.00	24.61	N	OFF	20.1
13.058250	27.32	---	60.00	32.68	N	OFF	20.1
15.000180	---	25.11	50.00	24.89	N	OFF	20.2
15.000180	27.37	---	60.00	32.63	N	OFF	20.2

Test Mode :	Mode 6	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

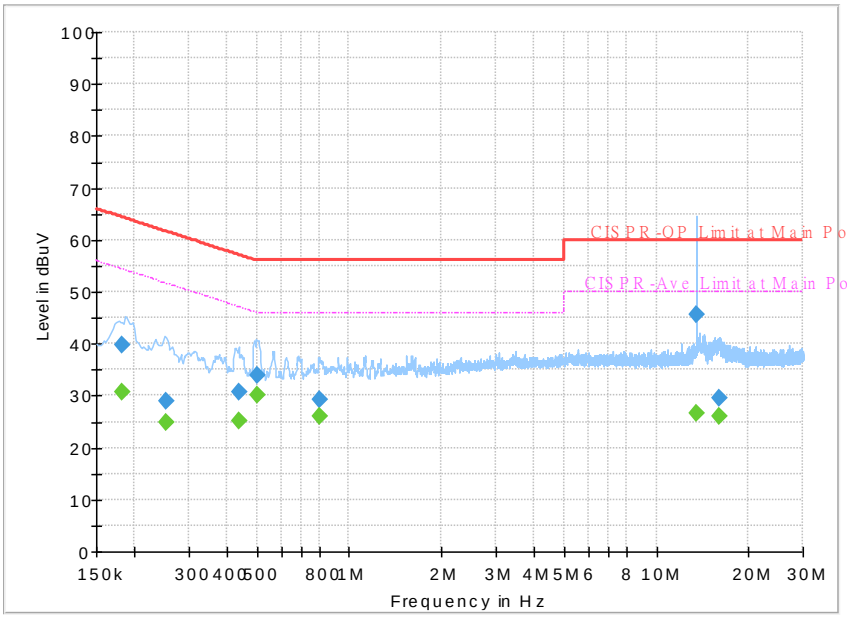


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.186540	---	29.25	54.19	24.94	L1	OFF	19.5
0.186540	39.09	---	64.19	25.10	L1	OFF	19.5
0.249990	---	24.83	51.76	26.93	L1	OFF	19.5
0.249990	30.83	---	61.76	30.93	L1	OFF	19.5
0.503250	---	30.23	46.00	15.77	L1	OFF	19.5
0.503250	33.81	---	56.00	22.19	L1	OFF	19.5
0.621330	---	23.97	46.00	22.03	L1	OFF	19.5
0.621330	28.13	---	56.00	27.87	L1	OFF	19.5
0.798000	---	26.22	46.00	19.78	L1	OFF	19.6
0.798000	29.52	---	56.00	26.48	L1	OFF	19.6
13.560000	---	26.84	50.00	23.16	L1	OFF	20.1
13.560000	45.87	---	60.00	14.13	L1	OFF	20.1
15.810000	---	26.04	50.00	23.96	L1	OFF	20.1
15.810000	29.13	---	60.00	30.87	L1	OFF	20.1

Test Mode :	Mode 6	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

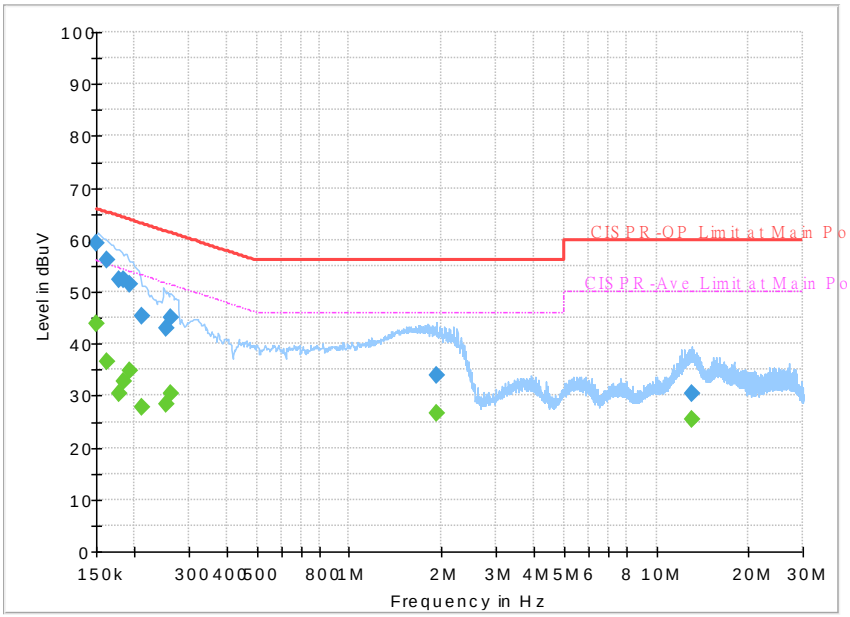


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.181500	---	30.67	54.42	23.75	N	OFF	19.6
0.181500	39.88	---	64.42	24.54	N	OFF	19.6
0.254760	---	24.73	51.60	26.87	N	OFF	19.6
0.254760	29.03	---	61.60	32.57	N	OFF	19.6
0.440250	---	25.01	47.06	22.05	N	OFF	19.6
0.440250	30.68	---	57.06	26.38	N	OFF	19.6
0.503250	---	30.20	46.00	15.80	N	OFF	19.6
0.503250	33.86	---	56.00	22.14	N	OFF	19.6
0.798720	---	26.02	46.00	19.98	N	OFF	19.6
0.798720	29.16	---	56.00	26.84	N	OFF	19.6
13.560000	---	26.69	50.00	23.31	N	OFF	20.1
13.560000	45.53	---	60.00	14.47	N	OFF	20.1
16.017000	---	26.04	50.00	23.96	N	OFF	20.2
16.017000	29.58	---	60.00	30.42	N	OFF	20.2

Test Mode :	Mode 7	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

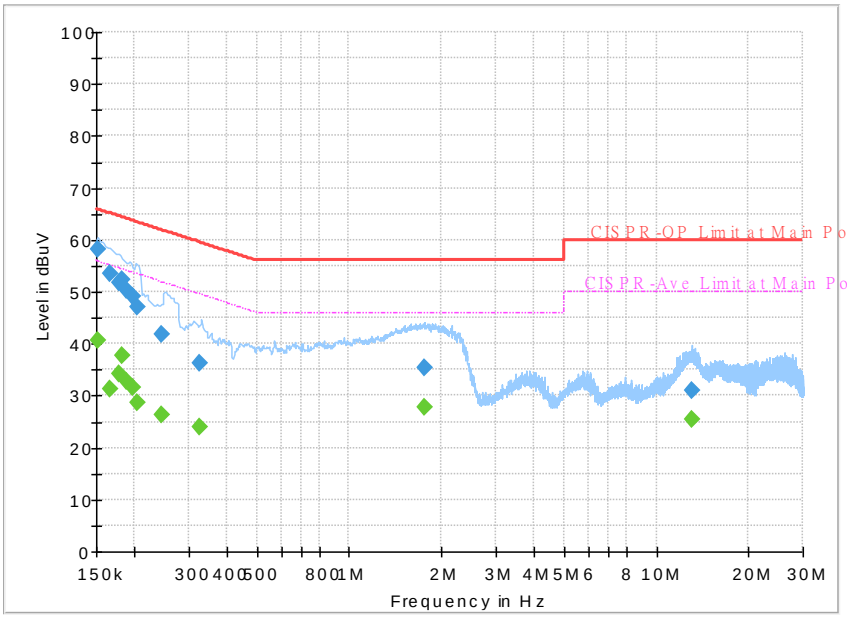


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	43.83	56.00	12.17	L1	OFF	19.5
0.150000	59.33	---	66.00	6.67	L1	OFF	19.5
0.161610	---	36.45	55.38	18.93	L1	OFF	19.5
0.161610	56.28	---	65.38	9.10	L1	OFF	19.5
0.177540	---	30.37	54.60	24.23	L1	OFF	19.5
0.177540	52.36	---	64.60	12.24	L1	OFF	19.5
0.183840	---	32.71	54.31	21.60	L1	OFF	19.5
0.183840	52.25	---	64.31	12.06	L1	OFF	19.5
0.192750	---	34.71	53.92	19.21	L1	OFF	19.5
0.192750	51.40	---	63.92	12.52	L1	OFF	19.5
0.210750	---	27.76	53.18	25.42	L1	OFF	19.5
0.210750	45.40	---	63.18	17.78	L1	OFF	19.5
0.253500	---	28.33	51.64	23.31	L1	OFF	19.5
0.253500	43.08	---	61.64	18.56	L1	OFF	19.5
0.262500	---	30.53	51.35	20.82	L1	OFF	19.5
0.262500	45.12	---	61.35	16.23	L1	OFF	19.5
1.927500	---	26.58	46.00	19.42	L1	OFF	19.6
1.927500	33.88	---	56.00	22.12	L1	OFF	19.6
13.065000	---	25.52	50.00	24.48	L1	OFF	19.8
13.065000	30.52	---	60.00	29.48	L1	OFF	19.8

Test Mode :	Mode 7	Temperature :	22~25℃
Test Engineer :	Tom Lee and Howard Huang	Relative Humidity :	45~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

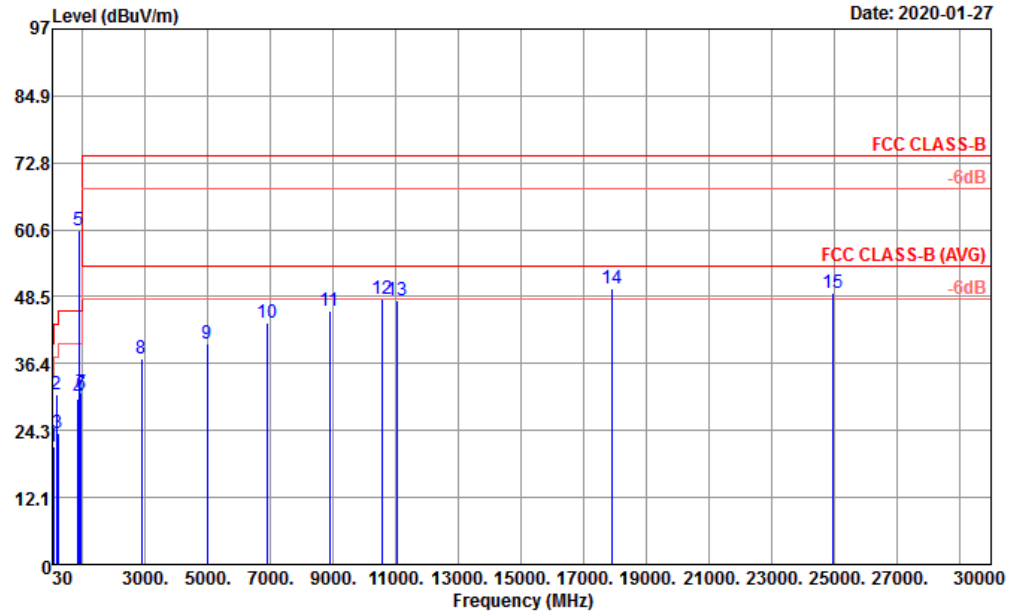


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.151013	---	40.59	55.94	15.35	N	OFF	19.5
0.151013	58.07	---	65.94	7.87	N	OFF	19.5
0.165750	---	31.39	55.17	23.78	N	OFF	19.5
0.165750	53.64	---	65.17	11.53	N	OFF	19.5
0.177000	---	34.17	54.63	20.46	N	OFF	19.5
0.177000	51.65	---	64.63	12.98	N	OFF	19.5
0.181590	---	37.81	54.41	16.60	N	OFF	19.5
0.181590	52.44	---	64.41	11.97	N	OFF	19.5
0.188250	---	32.80	54.11	21.31	N	OFF	19.5
0.188250	50.33	---	64.11	13.78	N	OFF	19.5
0.197250	---	31.67	53.73	22.06	N	OFF	19.5
0.197250	49.25	---	63.73	14.48	N	OFF	19.5
0.204000	---	28.67	53.45	24.78	N	OFF	19.5
0.204000	47.13	---	63.45	16.32	N	OFF	19.5
0.244500	---	26.36	51.94	25.58	N	OFF	19.5
0.244500	41.74	---	61.94	20.20	N	OFF	19.5
0.325500	---	24.08	49.57	25.49	N	OFF	19.5
0.325500	36.39	---	59.57	23.18	N	OFF	19.5
1.758840	---	27.67	46.00	18.33	N	OFF	19.6
1.758840	35.28	---	56.00	20.72	N	OFF	19.6
13.059870	---	25.58	50.00	24.42	N	OFF	19.9
13.059870	31.00	---	60.00	29.00	N	OFF	19.9

Appendix B. Radiated Emission Test Result

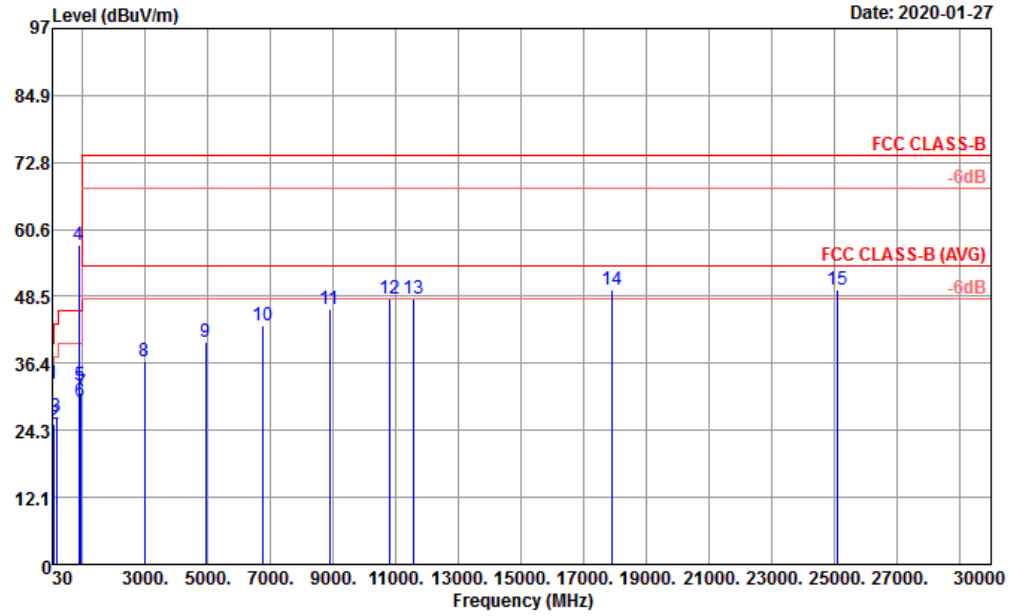
Mode :	Mode 1	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		74.62	21.25	-18.75	40.00	39.96	12.79	0.92	32.42	---	---	Peak
2		151.25	30.68	-12.82	43.50	44.92	16.75	1.32	32.31	100	182	Peak
3		214.30	23.88	-19.62	43.50	39.62	14.94	1.57	32.25	---	---	Peak
4		857.41	29.88	-16.12	46.00	29.19	29.25	3.27	31.83	---	---	Peak
5	*	869.20	60.50			59.76	29.20	3.29	31.75	---	---	Peak
6		936.95	30.72	-15.28	46.00	28.31	30.12	3.42	31.13	---	---	Peak
7		956.35	31.09	-14.91	46.00	27.32	31.23	3.46	30.92	---	---	Peak
8		2866.00	37.33	-36.67	74.00	64.53	28.36	6.49	62.05	---	---	Peak
9		4974.00	40.06	-33.94	74.00	62.64	31.30	8.71	62.59	---	---	Peak
10		6898.00	43.79	-30.21	74.00	62.02	35.09	10.12	63.44	---	---	Peak
11		8872.00	46.00	-28.00	74.00	60.83	37.96	11.61	64.40	---	---	Peak
12		10558.00	48.06	-25.94	74.00	59.43	39.78	12.52	63.67	---	---	Peak
13		11022.00	47.92	-26.08	74.00	58.38	40.11	12.83	63.40	---	---	Peak
14		17880.00	49.94	-24.06	74.00	50.18	45.56	15.35	61.15	100	106	Peak
15		24936.00	49.22	-24.78	74.00	41.06	40.31	21.25	53.40	---	---	Peak

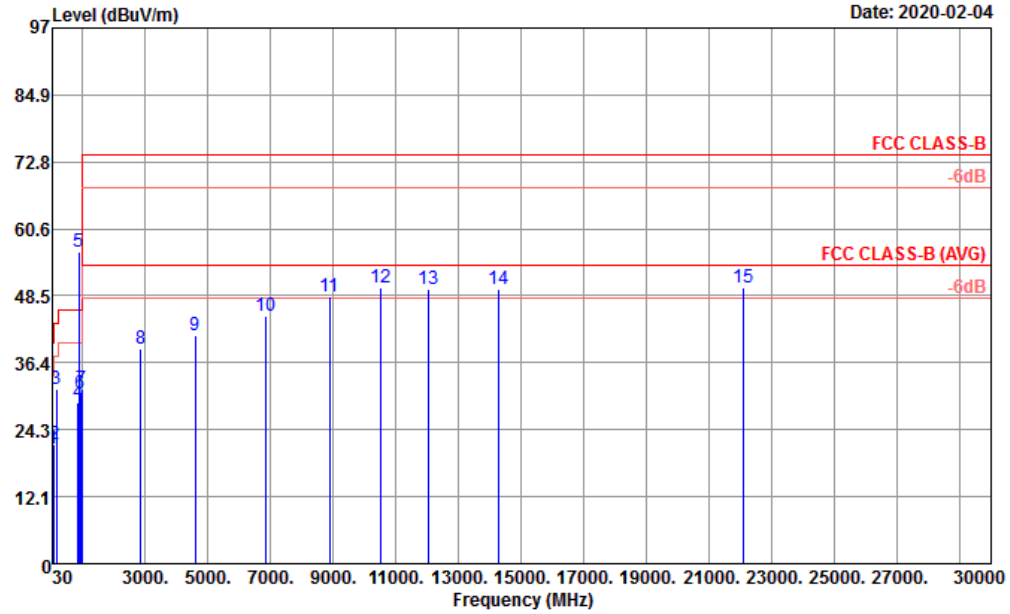
Mode :	Mode 1	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		43.58	32.70	-7.30	40.00	46.83	17.64	0.70	32.47	100	130	Peak
2		80.44	25.35	-14.65	40.00	43.31	13.50	0.94	32.40	---	---	Peak
3		152.22	26.76	-16.74	43.50	40.87	16.88	1.32	32.31	---	---	Peak
4	*	869.20	57.87			57.13	29.20	3.29	31.75	---	---	Peak
5		891.36	32.48	-13.52	46.00	31.85	28.90	3.33	31.60	---	---	Peak
6		920.46	29.37	-16.63	46.00	27.88	29.41	3.39	31.31	---	---	Peak
7		952.47	31.20	-14.80	46.00	27.61	31.10	3.45	30.96	---	---	Peak
8		2962.00	36.70	-37.30	74.00	63.79	28.40	6.59	62.08	---	---	Peak
9		4936.00	40.34	-33.66	74.00	63.07	31.20	8.66	62.59	---	---	Peak
10		6744.00	43.23	-30.77	74.00	62.21	34.41	9.96	63.35	---	---	Peak
11		8876.00	46.14	-27.86	74.00	60.99	37.95	11.60	64.40	---	---	Peak
12		10816.00	48.12	-25.88	74.00	58.73	40.20	12.70	63.51	---	---	Peak
13		11562.00	47.97	-26.03	74.00	58.59	39.68	13.20	63.50	---	---	Peak
14		17885.00	49.75	-24.25	74.00	49.90	45.65	15.35	61.15	100	125	Peak
15		25092.00	49.60	-24.40	74.00	41.60	40.14	21.28	53.42	---	---	Peak

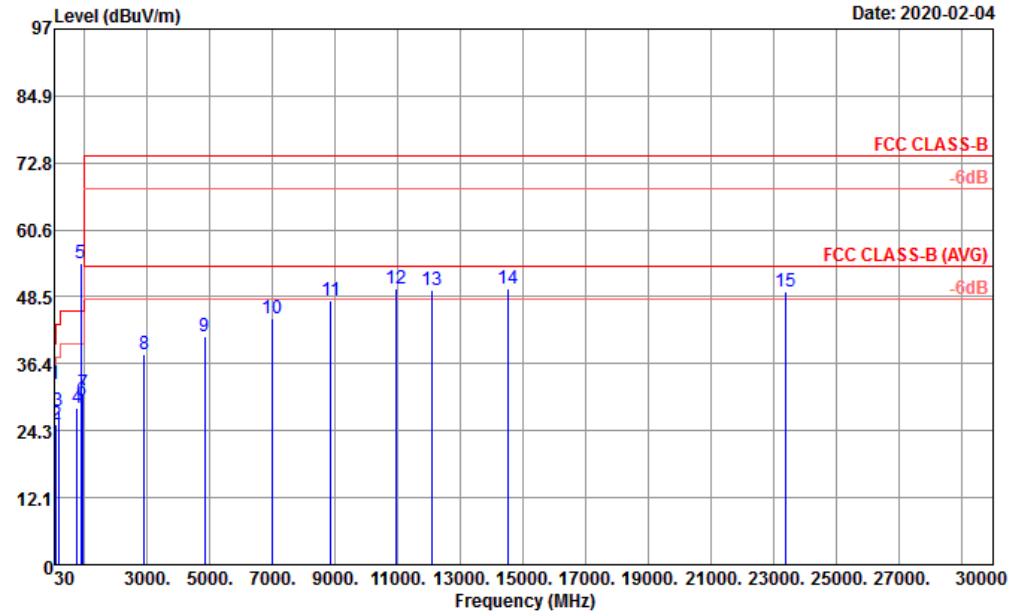
Mode :	Mode 2	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		30.00	20.73	-19.27	40.00	25.30	27.34	0.58	32.49	---	---	Peak
2		79.47	21.72	-18.28	40.00	13.45	39.74	0.94	32.41	---	---	Peak
3		152.22	31.71	-11.79	43.50	16.88	45.82	1.32	32.31	100	179	Peak
4		852.56	29.12	-16.88	46.00	29.30	28.42	3.26	31.86	---	---	Peak
5	*	871.40	56.52			29.20	55.75	3.30	31.73	---	---	Peak
6		933.07	30.81	-15.19	46.00	29.88	28.69	3.42	31.18	---	---	Peak
7		959.26	31.54	-14.46	46.00	31.29	27.67	3.47	30.89	---	---	Peak
8		2860.00	38.88	-35.12	74.00	28.34	66.10	6.48	62.04	---	---	Peak
9		4600.00	41.47	-32.53	74.00	30.90	64.85	8.24	62.52	---	---	Peak
10		6848.00	44.79	-29.21	74.00	34.79	63.38	10.03	63.41	---	---	Peak
11		8880.00	48.35	-25.65	74.00	37.94	63.21	11.60	64.40	---	---	Peak
12		10532.00	49.90	-24.10	74.00	39.84	61.23	12.51	63.68	100	110	Peak
13		12048.00	49.60	-24.40	74.00	38.95	60.62	13.51	63.48	---	---	Peak
14		14280.00	49.78	-24.22	74.00	41.54	56.16	14.38	62.30	---	---	Peak
15		22080.00	49.88	-24.12	74.00	38.49	43.25	21.16	53.02	---	---	Peak

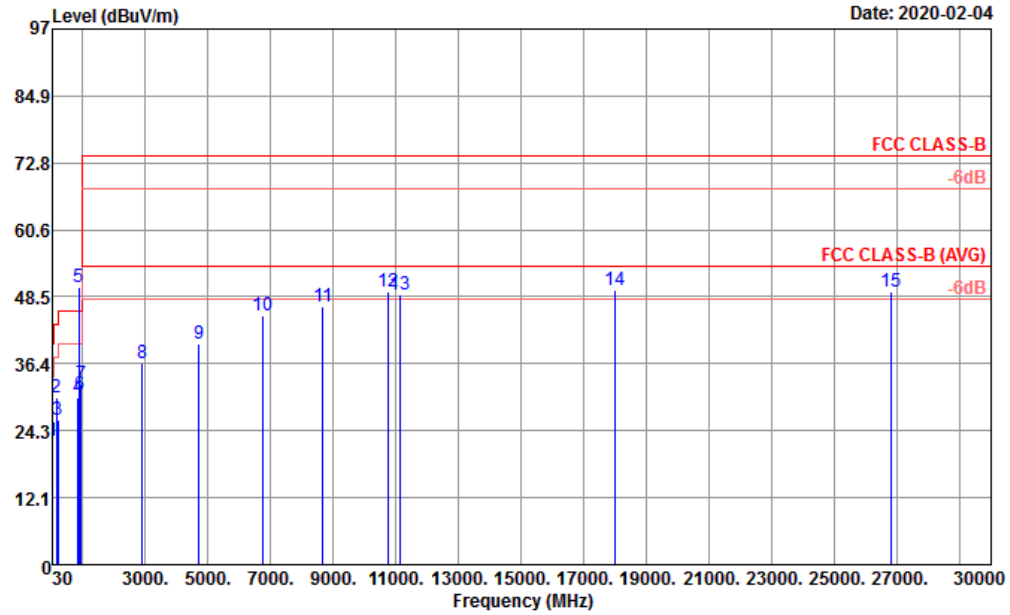
Mode :	Mode 2	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		42.61	32.76	-7.24	40.00	18.30	46.24	0.70	32.48	100	124	Peak
2		80.44	25.35	-14.65	40.00	13.50	43.31	0.94	32.40	---	---	Peak
3		159.01	27.85	-15.65	43.50	16.60	42.20	1.35	32.30	---	---	Peak
4		753.62	28.40	-17.60	46.00	28.30	29.36	3.03	32.29	---	---	Peak
5	*	871.40	54.54			29.20	53.77	3.30	31.73	---	---	Peak
6		927.25	29.67	-16.33	46.00	29.59	27.92	3.40	31.24	---	---	Peak
7		951.50	31.00	-15.00	46.00	31.06	27.46	3.45	30.97	---	---	Peak
8		2896.00	38.08	-35.92	74.00	28.48	65.14	6.52	62.06	---	---	Peak
9		4832.00	41.29	-32.71	74.00	31.20	64.15	8.51	62.57	---	---	Peak
10		6980.00	44.53	-29.47	74.00	35.32	62.43	10.27	63.49	---	---	Peak
11		8858.00	47.70	-26.30	74.00	37.98	62.49	11.62	64.39	---	---	Peak
12		10934.00	49.91	-24.09	74.00	40.20	60.37	12.78	63.44	100	109	Peak
13		12098.00	49.63	-24.37	74.00	39.00	60.56	13.53	63.46	---	---	Peak
14		14495.00	49.88	-24.12	74.00	41.69	56.02	14.47	62.30	---	---	Peak
15		23388.00	49.36	-24.64	74.00	39.18	42.30	21.12	53.24	---	---	Peak

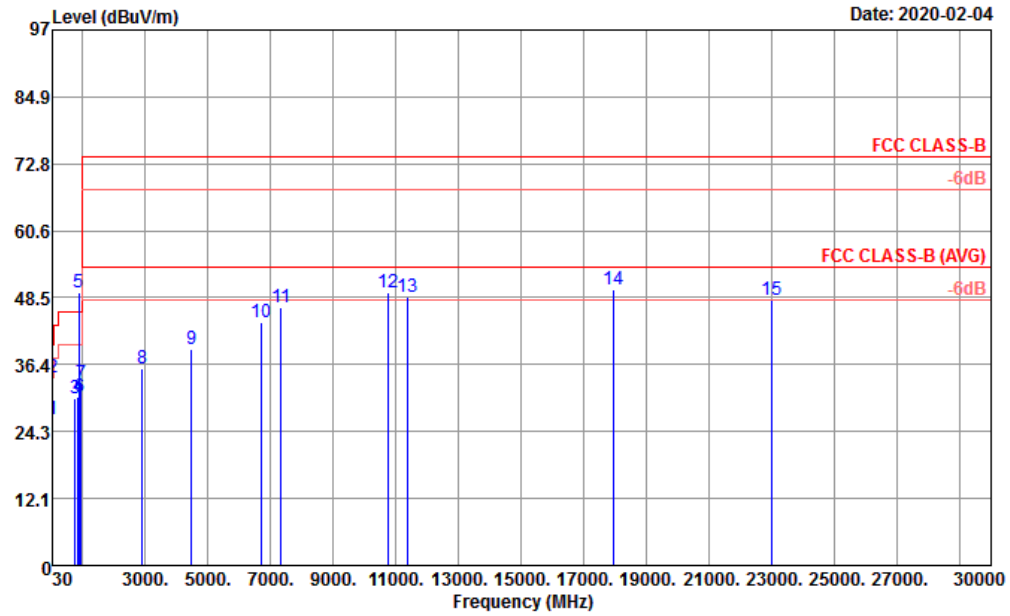
Mode :	Mode 3	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		30.00	22.56	-17.44	40.00	25.30	29.17	0.58	32.49	---	---	Peak
2		152.22	30.22	-13.28	43.50	16.88	44.33	1.32	32.31	100	128	Peak
3		212.36	26.11	-17.39	43.50	15.06	41.73	1.57	32.25	---	---	Peak
4		846.74	30.14	-15.86	46.00	29.23	29.56	3.25	31.90	---	---	Peak
5	*	871.50	50.38			29.20	49.61	3.30	31.73	---	---	Peak
6		899.12	30.91	-15.09	46.00	28.90	30.21	3.35	31.55	---	---	Peak
7		954.41	32.70	-13.30	46.00	31.18	29.00	3.46	30.94	---	---	Peak
8		2900.00	36.43	-37.57	74.00	28.50	63.46	6.53	62.06	---	---	Peak
9		4722.00	40.11	-33.89	74.00	31.26	63.02	8.37	62.54	---	---	Peak
10		6768.00	45.07	-28.93	74.00	34.44	64.04	9.95	63.36	---	---	Peak
11		8662.00	46.62	-27.38	74.00	37.52	61.74	11.59	64.23	---	---	Peak
12		10732.00	49.42	-24.58	74.00	39.86	60.48	12.64	63.56	---	---	Peak
13		11138.00	48.83	-25.17	74.00	39.69	59.66	12.91	63.43	---	---	Peak
14		17970.00	49.82	-24.18	74.00	47.79	47.77	15.37	61.11	100	118	Peak
15		26808.00	49.35	-24.65	74.00	39.66	40.39	22.36	53.06	---	---	Peak

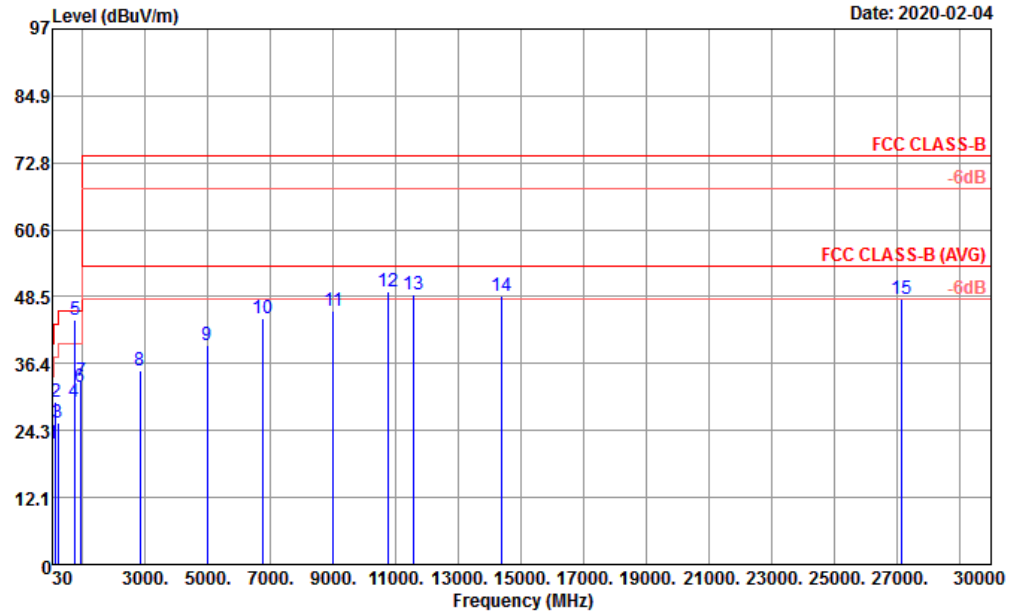
Mode :	Mode 3	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		30.00	26.46	-13.54	40.00	25.30	33.07	0.58	32.49	---	---	Peak
2		42.61	34.07	-5.93	40.00	18.30	47.55	0.70	32.48	100	193	Peak
3		760.41	30.26	-15.74	46.00	28.30	31.20	3.04	32.28	---	---	Peak
4		858.38	30.41	-15.59	46.00	29.23	29.72	3.28	31.82	---	---	Peak
5	*	871.50	49.33			29.20	48.56	3.30	31.73	---	---	Peak
6		917.55	30.57	-15.43	46.00	29.30	29.23	3.39	31.35	---	---	Peak
7		954.41	33.09	-12.91	46.00	31.18	29.39	3.46	30.94	---	---	Peak
8		2904.00	35.73	-38.27	74.00	28.49	62.77	6.53	62.06	---	---	Peak
9		4462.00	39.09	-34.91	74.00	30.45	63.11	8.01	62.48	---	---	Peak
10		6710.00	43.96	-30.04	74.00	34.48	62.83	9.98	63.33	---	---	Peak
11		7328.00	46.77	-27.23	74.00	36.60	62.85	10.89	63.57	---	---	Peak
12		10760.00	49.34	-24.66	74.00	40.00	60.22	12.66	63.54	---	---	Peak
13		11354.00	48.51	-25.49	74.00	39.71	59.21	13.06	63.47	---	---	Peak
14		17940.00	50.01	-23.99	74.00	46.98	48.79	15.36	61.12	100	199	Peak
15		23004.00	48.03	-25.97	74.00	39.10	41.20	21.13	53.40	---	---	Peak

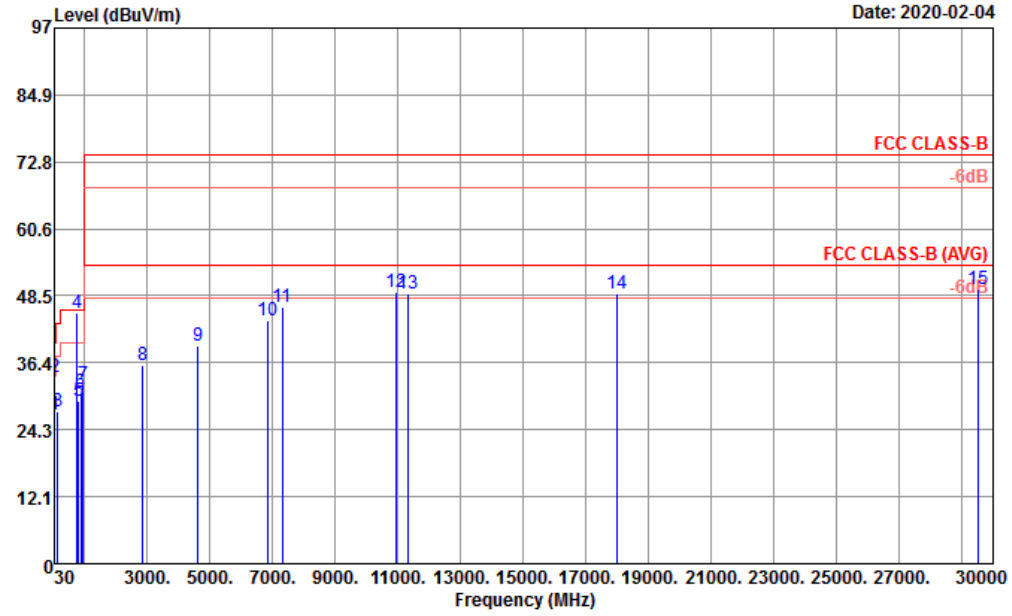
Mode :	Mode 4	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	30.97	22.00	-18.00	40.00	24.81	29.08	0.59	32.48	---	---	Peak
2	147.37	29.41	-14.09	43.50	17.20	43.22	1.30	32.31	---	---	Peak
3	209.45	25.55	-17.95	43.50	15.20	41.04	1.56	32.25	---	---	Peak
4	742.95	29.51	-16.49	46.00	28.16	30.65	3.01	32.31	---	---	Peak
5	753.50	44.45			28.30	45.41	3.03	32.29	---	---	Peak
6	921.43	32.14	-13.86	46.00	29.43	30.62	3.39	31.30	---	---	Peak
7	958.29	33.18	-12.82	46.00	31.27	29.34	3.47	30.90	100	182	Peak
8	2836.00	35.16	-38.84	74.00	28.24	62.49	6.46	62.03	---	---	Peak
9	4964.00	39.61	-34.39	74.00	31.26	62.24	8.70	62.59	---	---	Peak
10	6756.00	44.48	-29.52	74.00	34.41	63.46	9.96	63.35	---	---	Peak
11	8994.00	45.98	-28.02	74.00	37.61	61.36	11.51	64.50	---	---	Peak
12	10746.00	49.42	-24.58	74.00	39.93	60.39	12.65	63.55	100	158	Peak
13	11550.00	48.91	-25.09	74.00	39.70	59.52	13.19	63.50	---	---	Peak
14	14390.00	48.70	-25.30	74.00	41.60	54.98	14.42	62.30	---	---	Peak
15	27132.00	48.21	-25.79	74.00	39.65	39.04	22.73	53.21	---	---	Peak

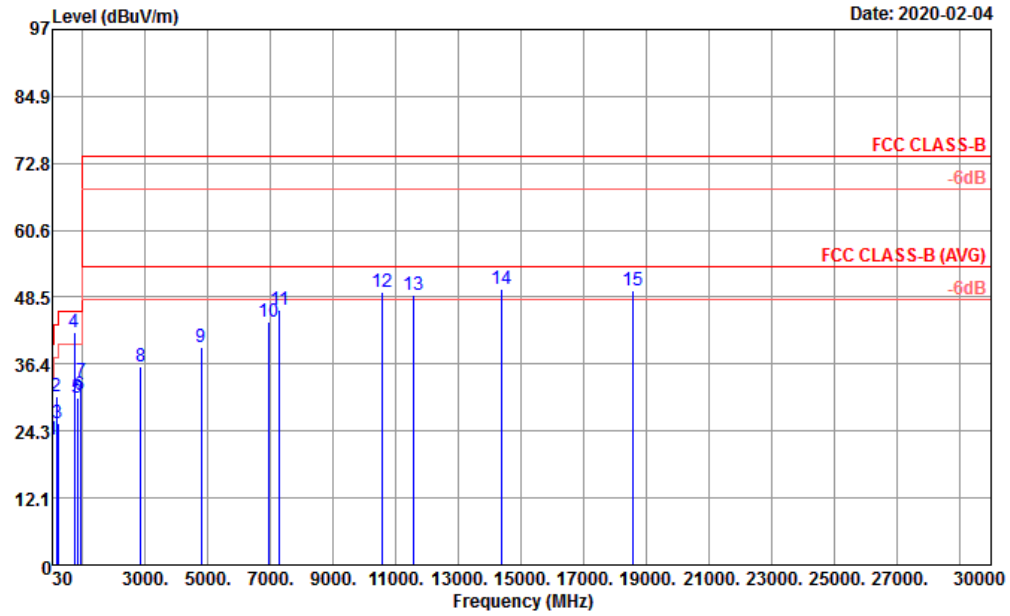
Mode :	Mode 4	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	30.97	26.98	-13.02	40.00	24.81	34.06	0.59	32.48	---	---	Peak
2	43.58	33.78	-6.22	40.00	17.64	47.91	0.70	32.47	100	112	Peak
3	148.34	27.62	-15.88	43.50	17.00	41.63	1.30	32.31	---	---	Peak
4	753.50	45.44			28.30	46.40	3.03	32.29	---	---	Peak
5	798.24	29.47	-16.53	46.00	28.24	30.30	3.14	32.21	---	---	Peak
6	887.48	31.00	-15.00	46.00	28.95	30.34	3.33	31.62	---	---	Peak
7	948.59	32.41	-13.59	46.00	30.89	29.08	3.45	31.01	---	---	Peak
8	2842.00	35.82	-38.18	74.00	28.27	63.13	6.46	62.04	---	---	Peak
9	4614.00	39.37	-34.63	74.00	30.96	62.67	8.26	62.52	---	---	Peak
10	6842.00	44.11	-29.89	74.00	34.75	62.75	10.02	63.41	---	---	Peak
11	7298.00	46.48	-27.52	74.00	36.60	62.61	10.83	63.56	---	---	Peak
12	10952.00	49.25	-24.75	74.00	40.20	59.69	12.79	63.43	---	---	Peak
13	11340.00	48.99	-25.01	74.00	39.68	59.73	13.05	63.47	---	---	Peak
14	18000.00	48.79	-25.21	74.00	48.60	45.92	15.37	61.10	---	---	Peak
15	29508.00	49.71	-24.29	74.00	40.00	40.24	24.47	55.00	100	129	Peak

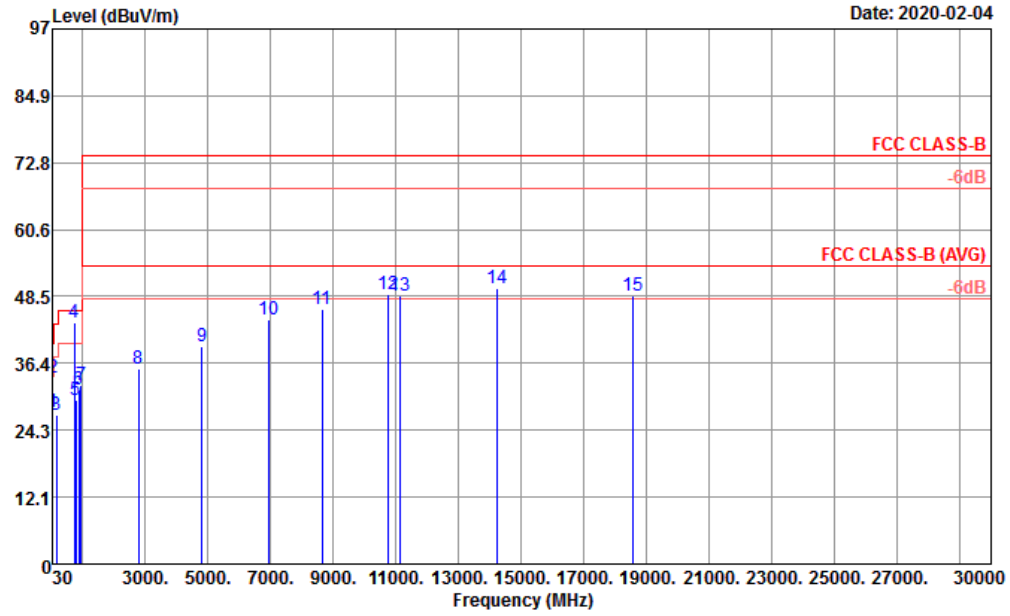
Mode :	Mode 5	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	30.00	22.78	-17.22	40.00	25.30	29.39	0.58	32.49	---	---	Peak
2	152.22	30.49	-13.01	43.50	16.88	44.60	1.32	32.31	---	---	Peak
3	214.30	25.55	-17.95	43.50	14.94	41.29	1.57	32.25	---	---	Peak
4	743.50	42.18			28.17	43.31	3.01	32.31	---	---	Peak
5	839.95	30.36	-15.64	46.00	29.00	30.06	3.24	31.94	---	---	Peak
6	918.52	30.75	-15.25	46.00	29.34	29.36	3.39	31.34	---	---	Peak
7	940.83	33.16	-12.84	46.00	30.35	30.47	3.43	31.09	100	184	Peak
8	2860.00	35.95	-38.05	74.00	28.34	63.17	6.48	62.04	---	---	Peak
9	4794.00	39.48	-34.52	74.00	31.20	62.39	8.45	62.56	---	---	Peak
10	6932.00	44.02	-29.98	74.00	35.16	62.14	10.18	63.46	---	---	Peak
11	7292.00	46.19	-27.81	74.00	36.58	62.35	10.82	63.56	---	---	Peak
12	10580.00	49.39	-24.61	74.00	39.74	60.76	12.54	63.65	---	---	Peak
13	11566.00	48.84	-25.16	74.00	39.67	59.47	13.20	63.50	---	---	Peak
14	14395.00	50.03	-23.97	74.00	41.60	56.30	14.43	62.30	100	197	Peak
15	18552.00	49.62	-24.38	74.00	37.53	47.86	18.72	54.49	---	---	Peak

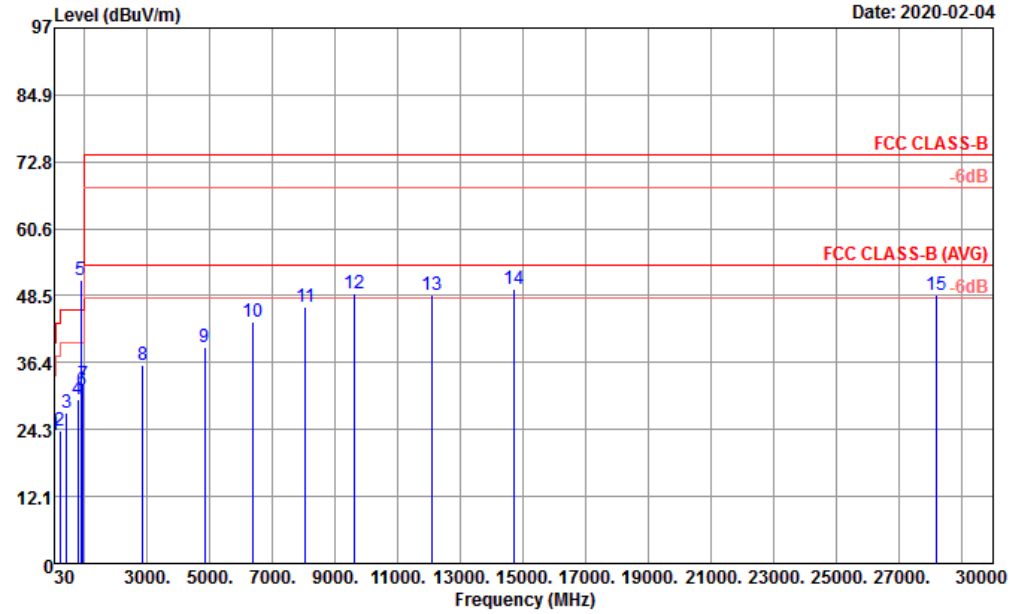
Mode :	Mode 5	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	30.00	27.48	-12.52	40.00	25.30	34.09	0.58	32.49	---	---	Peak
2	42.61	33.64	-6.36	40.00	18.30	47.12	0.70	32.48	100	136	Peak
3	152.22	27.12	-16.38	43.50	16.88	41.23	1.32	32.31	---	---	Peak
4	743.50	43.88			28.17	45.01	3.01	32.31	---	---	Peak
5	780.78	29.67	-16.33	46.00	28.38	30.44	3.09	32.24	---	---	Peak
6	872.93	31.62	-14.38	46.00	29.20	30.84	3.30	31.72	---	---	Peak
7	956.35	32.55	-13.45	46.00	31.23	28.78	3.46	30.92	---	---	Peak
8	2774.00	35.47	-38.53	74.00	28.00	63.09	6.39	62.01	---	---	Peak
9	4796.00	39.51	-34.49	74.00	31.20	62.41	8.46	62.56	---	---	Peak
10	6948.00	44.33	-29.67	74.00	35.20	62.39	10.21	63.47	---	---	Peak
11	8654.00	46.18	-27.82	74.00	37.51	61.30	11.59	64.22	---	---	Peak
12	10762.00	48.90	-25.10	74.00	40.01	59.77	12.66	63.54	---	---	Peak
13	11126.00	48.62	-25.38	74.00	39.72	59.43	12.90	63.43	---	---	Peak
14	14225.00	49.86	-24.14	74.00	41.38	56.42	14.36	62.30	100	114	Peak
15	18552.00	48.64	-25.36	74.00	37.53	46.88	18.72	54.49	---	---	Peak

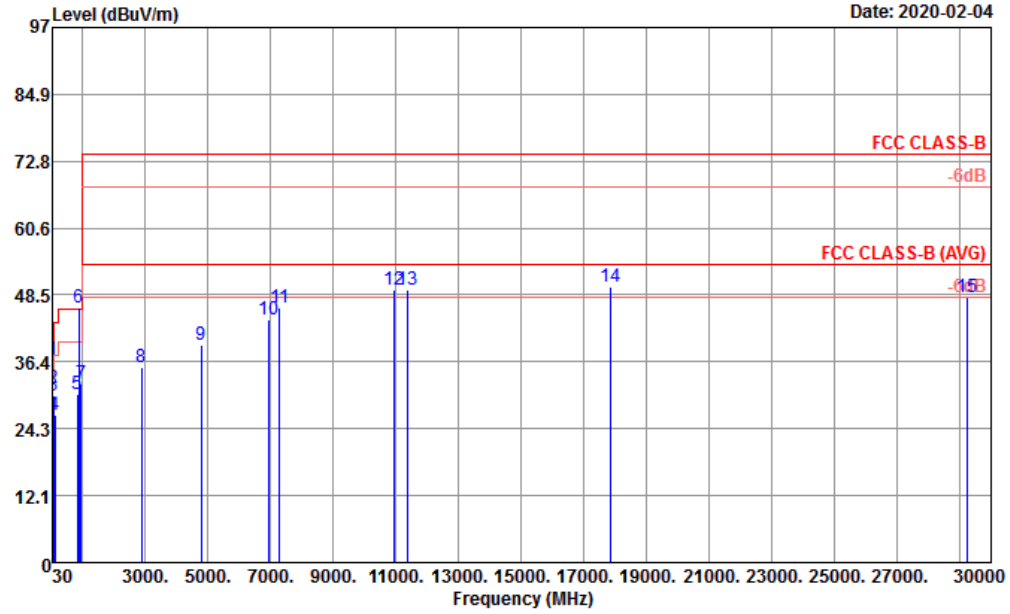
Mode :	Mode 6	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		30.00	23.34	-16.66	40.00	25.30	29.95	0.58	32.49	---	---	Peak
2		207.51	24.04	-19.46	43.50	15.20	39.54	1.55	32.25	---	---	Peak
3		431.58	27.24	-18.76	46.00	22.60	34.69	2.28	32.33	---	---	Peak
4		777.87	29.76	-16.24	46.00	28.40	30.52	3.09	32.25	---	---	Peak
5	*	871.50	51.44			29.20	50.67	3.30	31.73	---	---	Peak
6		891.36	31.46	-14.54	46.00	28.90	30.83	3.33	31.60	---	---	Peak
7		954.41	32.32	-13.68	46.00	31.18	28.62	3.46	30.94	100	168	Peak
8		2860.00	35.84	-38.16	74.00	28.34	63.06	6.48	62.04	---	---	Peak
9		4820.00	39.25	-34.75	74.00	31.20	62.12	8.49	62.56	---	---	Peak
10		6368.00	43.77	-30.23	74.00	33.57	63.35	9.94	63.09	---	---	Peak
11		8040.00	46.39	-27.61	74.00	37.28	62.05	10.79	63.73	---	---	Peak
12		9618.00	48.88	-25.12	74.00	38.94	62.03	12.59	64.68	---	---	Peak
13		12094.00	48.69	-25.31	74.00	38.99	59.63	13.53	63.46	---	---	Peak
14		14705.00	49.66	-24.34	74.00	41.59	55.74	14.55	62.22	100	134	Peak
15		28212.00	48.70	-25.30	74.00	39.98	39.07	23.83	54.18	---	---	Peak

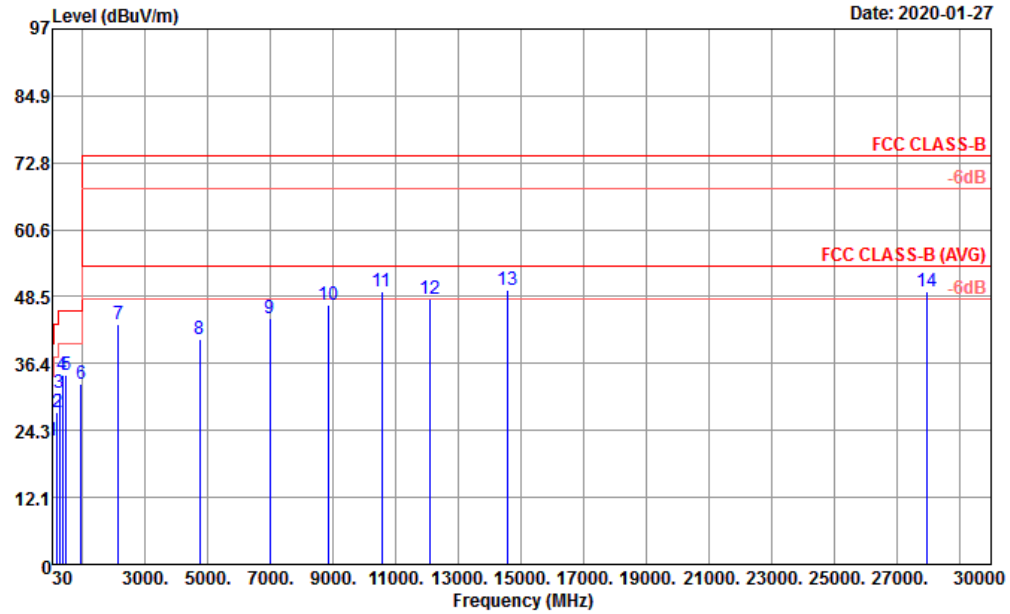
Mode :	Mode 6	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Read Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1		30.97	36.82	-3.18	40.00	24.81	43.90	0.59	32.48	100	174	QP
2		39.70	31.48	-8.52	40.00	19.81	43.47	0.68	32.48	---	---	Peak
3		56.19	30.39	-9.61	40.00	12.26	49.80	0.79	32.46	---	---	Peak
4		115.36	26.66	-16.84	43.50	17.20	40.66	1.14	32.34	---	---	Peak
5		838.01	30.58	-15.42	46.00	28.88	30.43	3.23	31.96	---	---	Peak
6	*	871.50	46.17			29.20	45.40	3.30	31.73	---	---	Peak
7		957.32	32.51	-13.49	46.00	31.25	28.71	3.46	30.91	---	---	Peak
8		2882.00	35.41	-38.59	74.00	28.43	62.52	6.51	62.05	---	---	Peak
9		4772.00	39.38	-34.62	74.00	31.20	62.30	8.43	62.55	---	---	Peak
10		6944.00	44.12	-29.88	74.00	35.19	62.19	10.21	63.47	---	---	Peak
11		7286.00	46.09	-27.91	74.00	36.57	62.27	10.81	63.56	---	---	Peak
12		10926.00	49.42	-24.58	74.00	40.20	59.89	12.77	63.44	---	---	Peak
13		11366.00	49.35	-24.65	74.00	39.73	60.02	13.07	63.47	---	---	Peak
14		17845.00	49.96	-24.04	74.00	44.97	50.80	15.35	61.16	100	104	Peak
15		29244.00	48.00	-26.00	74.00	40.10	38.46	24.34	54.90	---	---	Peak

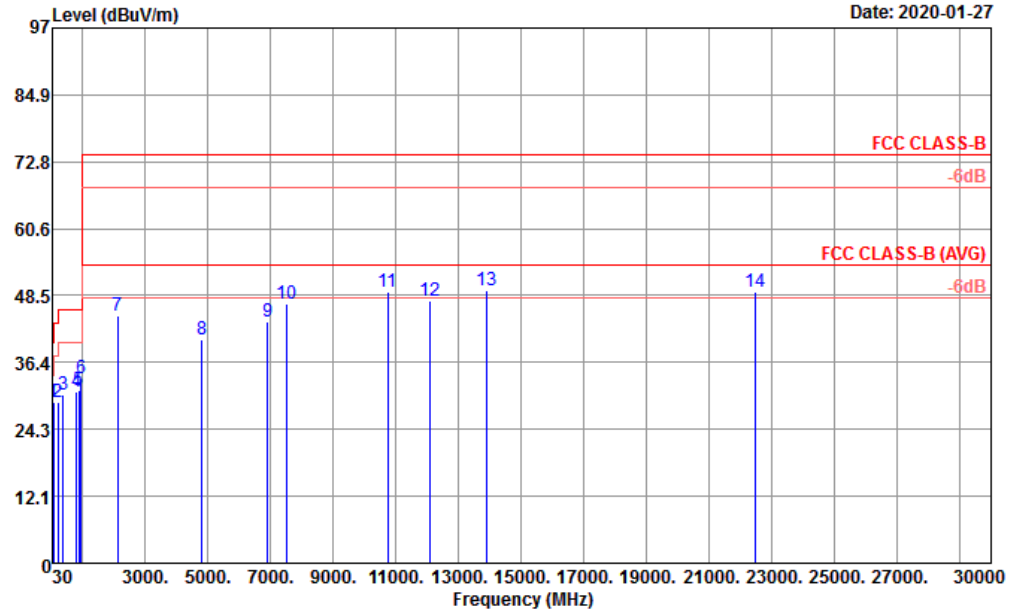
Mode :	Mode 7	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Horizontal



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.00	22.46	-17.54	40.00	29.07	25.30	0.58	32.49	---	---	Peak
2	177.44	27.59	-15.91	43.50	43.34	15.10	1.43	32.28	---	---	Peak
3	260.86	30.94	-15.06	46.00	41.42	19.97	1.75	32.20	---	---	Peak
4	361.74	34.32	-11.68	46.00	43.78	20.70	2.08	32.24	---	---	Peak
5	461.65	34.39	-11.61	46.00	41.16	23.23	2.36	32.36	100	161	Peak
6	957.32	32.65	-13.35	46.00	28.85	31.25	3.46	30.91	---	---	Peak
7	2134.00	43.45	-30.55	74.00	72.43	27.38	5.54	61.90	---	---	Peak
8	4724.00	40.90	-33.10	74.00	63.81	31.25	8.38	62.54	---	---	Peak
9	6964.00	44.52	-29.48	74.00	62.50	35.26	10.24	63.48	---	---	Peak
10	8860.00	46.99	-27.01	74.00	61.79	37.98	11.61	64.39	---	---	Peak
11	10545.00	49.40	-24.60	74.00	60.74	39.81	12.52	63.67	---	---	Peak
12	12102.00	48.20	-25.80	74.00	59.13	39.00	13.53	63.46	---	---	Peak
13	14574.00	49.63	-24.37	74.00	55.85	41.55	14.50	62.27	100	137	Peak
14	27972.00	49.43	-24.57	74.00	39.93	39.87	23.70	54.07	---	---	Peak

Mode :	Mode 7	Temperature :	22~25°C
Test Engineer :	Donny Tang	Relative Humidity :	50~56%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH10-HY
Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	74.62	29.22	-10.78	40.00	47.93	12.79	0.92	32.42	100	178	Peak
2	209.45	29.06	-14.44	43.50	44.55	15.20	1.56	32.25	---	---	Peak
3	378.23	30.46	-15.54	46.00	39.57	21.03	2.12	32.26	---	---	Peak
4	797.27	31.09	-14.91	46.00	31.92	28.25	3.13	32.21	---	---	Peak
5	872.93	31.35	-14.65	46.00	30.57	29.20	3.30	31.72	---	---	Peak
6	953.44	33.41	-12.59	46.00	29.76	31.14	3.46	30.95	---	---	Peak
7	2126.00	44.76	-29.24	74.00	73.87	27.26	5.53	61.90	---	---	Peak
8	4818.00	40.42	-33.58	74.00	63.29	31.20	8.49	62.56	---	---	Peak
9	6900.00	43.71	-30.29	74.00	61.93	35.10	10.12	63.44	---	---	Peak
10	7500.00	46.93	-27.07	74.00	63.22	36.50	10.81	63.60	---	---	Peak
11	10750.00	49.11	-24.89	74.00	60.06	39.95	12.65	63.55	---	---	Peak
12	12108.00	47.64	-26.36	74.00	58.57	39.00	13.53	63.46	---	---	Peak
13	13884.00	49.38	-24.62	74.00	56.78	40.68	14.22	62.30	100	162	Peak
14	22476.00	49.17	-24.83	74.00	42.71	38.41	21.15	53.10	---	---	Peak

———THE END———