FCC EMI TEST REPORT

FCC ID	:	**PY7-38061M**
Equipment	:	**GSM/WCDMA/LTE/5G Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS and NFC**
Brand Name	:	**Sony**
Applicant	:	**Sony Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan**
Manufacturer	:	**Sony Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan**
Standard	:	**FCC 47 CFR FCC Part 15 Subpart B Class B**

The product was received on Apr. 27, 2021 and testing was started from May 03, 2021 and completed on May 07, 2021. 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 of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

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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
FD133140	01	Initial issue of report	May 24, 2021

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 6.94 dB at 0.175 MHz
3.2	15.109	Radiated Emission	Pass	Under limit 7.26 dB at 41.640 MHz

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: Vivian Hsu

1. General Description

1.1. Product Feature of Equipment Under Test

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

Product Specification subjective to this standard	
Antenna Type	WWAN: Loop Antenna WLAN: **<Chain 0>:** Loop Antenna **<Chain 1>:** Loop Antenna/Monopole Antenna Bluetooth: Loop Antenna GPS/Glonass/Galileo/BDS: Loop Antenna NFC: Loop Antenna FM: Using earphone as Antenna

Remark: The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

EUT Information List			
HW Version	**SW Version**	**S/N**	**Performed Test Item**
A	3.133	QV7200BN7L	Conducted Emission Radiated Emission

Accessory List	
AC Adapter	Model Name : XQZ-UC1
	S/N: 0020W51300024
Earphone	Model Name.: STH40D
	S/N : N/A
Bluetooth Earphone	Model Name : SBH82D
	S/N : N/A
USB Cable	Model Name.: XQZ-UB1
	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 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	CO05-HY

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH10-HY (TAF Code: 3786)
Remark	The Radiated Emission test item subcontracted to Sporton International Inc. Wensan Laboratory

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 Class 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

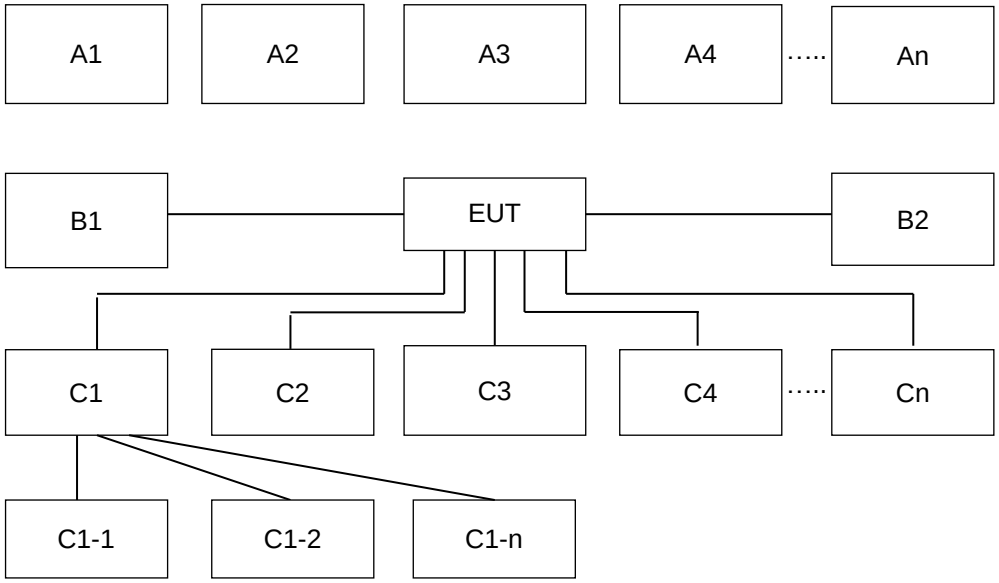
2.1. Test Mode

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).

Test Items	Function Type
AC Conducted Emission	Mode 1: GSM850 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + Earphone + Battery + USB Cable (Charging from Adapter) Mode 2: WCDMA Band V (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + Earphone + Battery + USB Cable (Charging from Adapter) Mode 3: LTE Band 5 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MPEG4 + Earphone + Battery + USB Cable (Charging from Adapter) Mode 4: LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + Battery + USB Cable (Charging from Adapter) Mode 5: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter) Mode 6: LTE Band 17 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + FM (Middle Channel) Rx + Earphone + Battery + USB Cable (Charging from Adapter) Mode 7: Flight Mode + Earphone + Battery + USB Cable (Data Link with Notebook)
Radiated Emissions	Mode 1: GSM850 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + Earphone + Battery + USB Cable (Charging from Adapter) Mode 2: WCDMA Band V (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + Earphone + Battery + USB Cable (Charging from Adapter) Mode 3: LTE Band 5 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MPEG4 + Earphone + Battery + USB Cable (Charging from Adapter) Mode 4: LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + Battery + USB Cable (Charging from Adapter) Mode 5: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter) Mode 6: LTE Band 17 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + FM (Middle Channel) Rx + Earphone + Battery + USB Cable (Charging from Adapter) Mode 7: Flight Mode + Earphone + Battery + USB Cable (Data Link with Notebook)
Remark: **1.** For radiation emission after pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V/LTE Band 5/12/13/17/FM); only the worst case for cellular band test data of this mode was reported. **2.** Data Link with Notebook means data application transferred mode between EUT and Notebook. **3.** For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.	

2.2. Connection Diagram of Test System



Conduction 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/WCDMA/LTE/ FM	X	X	X	X	X	X	-
A3	GPS Station	GPS	-	-	-	-	X	-	-
A4	AP router	WiFi	X	X	X	X	X	X	-
No.	**Power Source**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
B1	AC : 120V/60Hz	Type C Cable	X	X	X	X	X	X	-
B2	Power from system	Type C Cable	-	-	-	-	-	-	X
No.	**Setup Peripherals**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
C1	Notebook	Type C 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	X	X
C3	SD card	SD I/O interface without Cable	X	X	X	X	X	X	X

Radiation 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/WCDMA/LTE/ FM	X	X	X	X	X	X	-
A3	GPS Station	GPS	-	-	-	-	X	-	-
A4	AP router	WiFi	X	X	X	X	X	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	Type C Cable	-	-	-	-	-	-	X
No.	**Setup Peripherals**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
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	X	X
C3	SD card	SD I/O interface without cable	X	X	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, 1.8 m
2.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m
3.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
4.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
5.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A
6.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
7.	Notebook	Dell	Latitude5480	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
8.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A

2.4. EUT Operation Test Setup

The EUT was in GSM or WCDMA or LTE idle mode during the test. 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. Turn on FM Receiver function

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B>

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

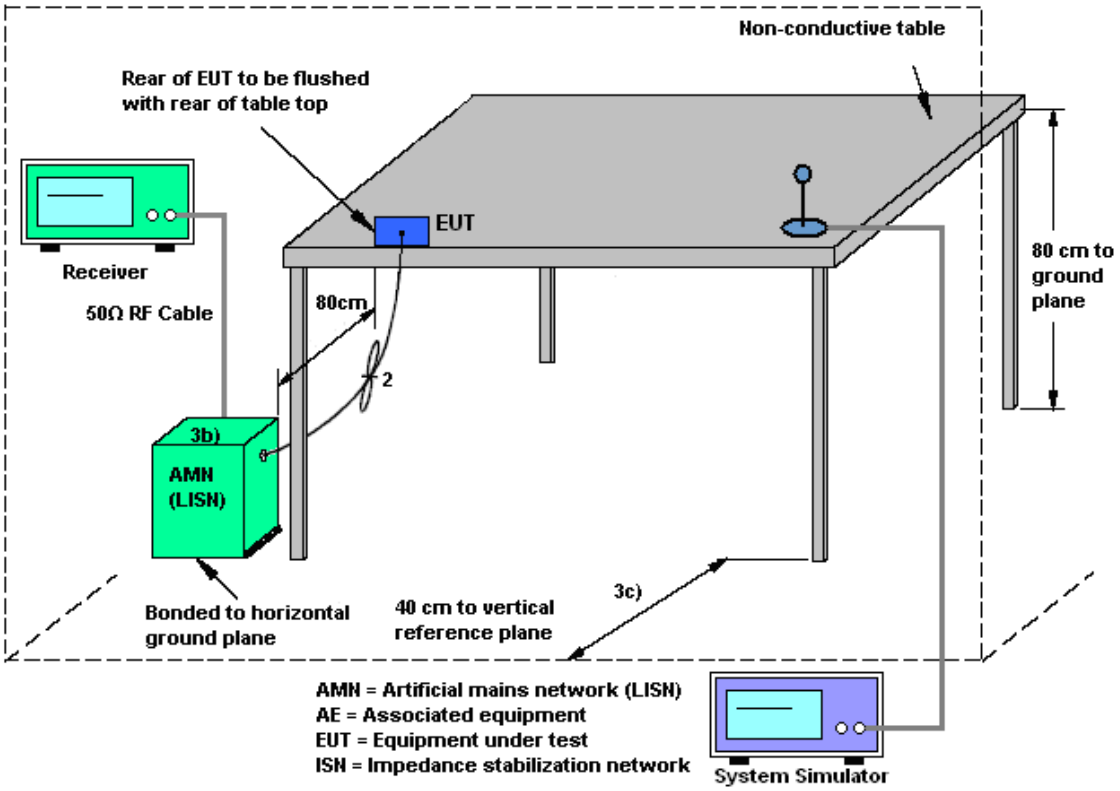
3.1.2. Measuring Instruments

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 shall 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:

<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

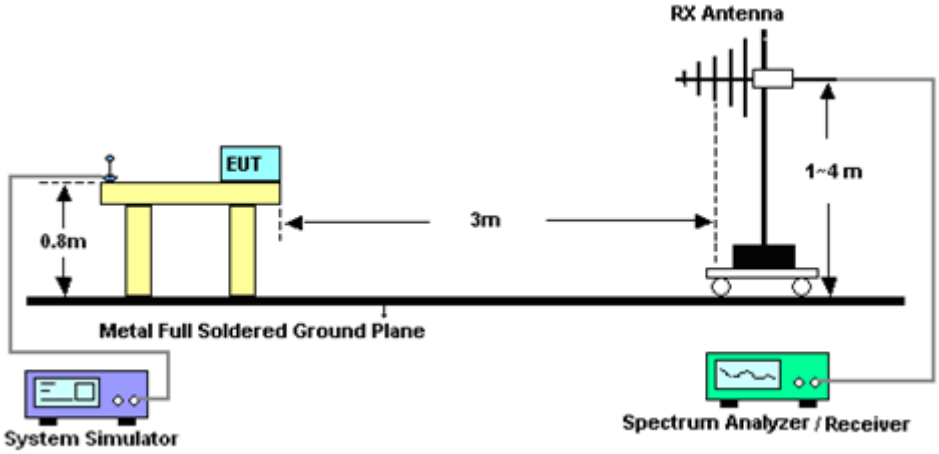
Refer a test equipment and calibration data table in this test report.

3.2.3. Test Procedures

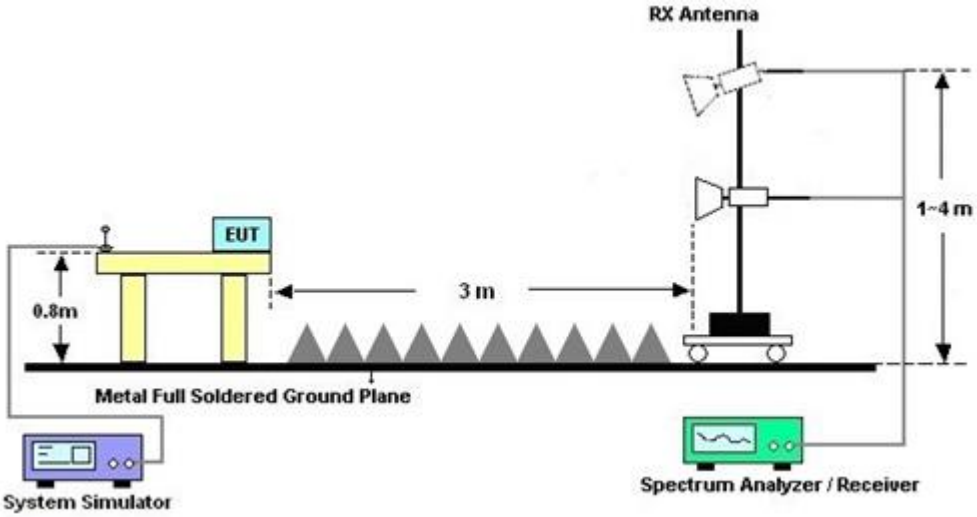
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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 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=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 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	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	187311	9kHz~1GHz	Oct. 21, 2020	May 04, 2021~ May 07, 2021	Oct. 20, 2021	Radiation (03CH10-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	35413 & 02	30MHz~1GHz	Feb. 10, 2021	May 04, 2021~ May 07, 2021	Feb. 09, 2022	Radiation (03CH10-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Aug. 04, 2020	May 04, 2021~ May 07, 2021	Aug. 03, 2021	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP00101800-30-10P	160118550004	1GHz~18GHz	Mar. 01, 2021	May 04, 2021~ May 07, 2021	Feb. 28, 2022	Radiation (03CH10-HY)
Spectrum Analyzer	Keysight	N9010A	MY53470118	10Hz~44GHz	Jan. 15, 2021	May 04, 2021~ May 07, 2021	Jan. 14, 2022	Radiation (03CH10-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May 04, 2021~ May 07, 2021	N/A	Radiation (03CH10-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 04, 2021~ May 07, 2021	N/A	Radiation (03CH10-HY)
Turn Table	EMEC	TT 2200	N/A	0~360 Degree	N/A	May 04, 2021~ May 07, 2021	N/A	Radiation (03CH10-HY)
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	May 04, 2021~ May 07, 2021	N/A	Radiation (03CH10-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY55420170	20MHz~8.4GHz	May 21, 2020	May 04, 2021~ May 07, 2021	May 20, 2021	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	30MHz~1GHz	Nov. 06, 2020	May 04, 2021~ May 07, 2021	Nov. 05, 2021	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	1GHz~18GHz	Nov. 06, 2020	May 04, 2021~ May 07, 2021	Nov. 05, 2021	Radiation (03CH10-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 03, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	May 03, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	May 03, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	May 03, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	May 03, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	May 03, 2021	N/A	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	May 03, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	May 03, 2021	Feb. 24, 2022	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))	**2.3**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.7**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.1**

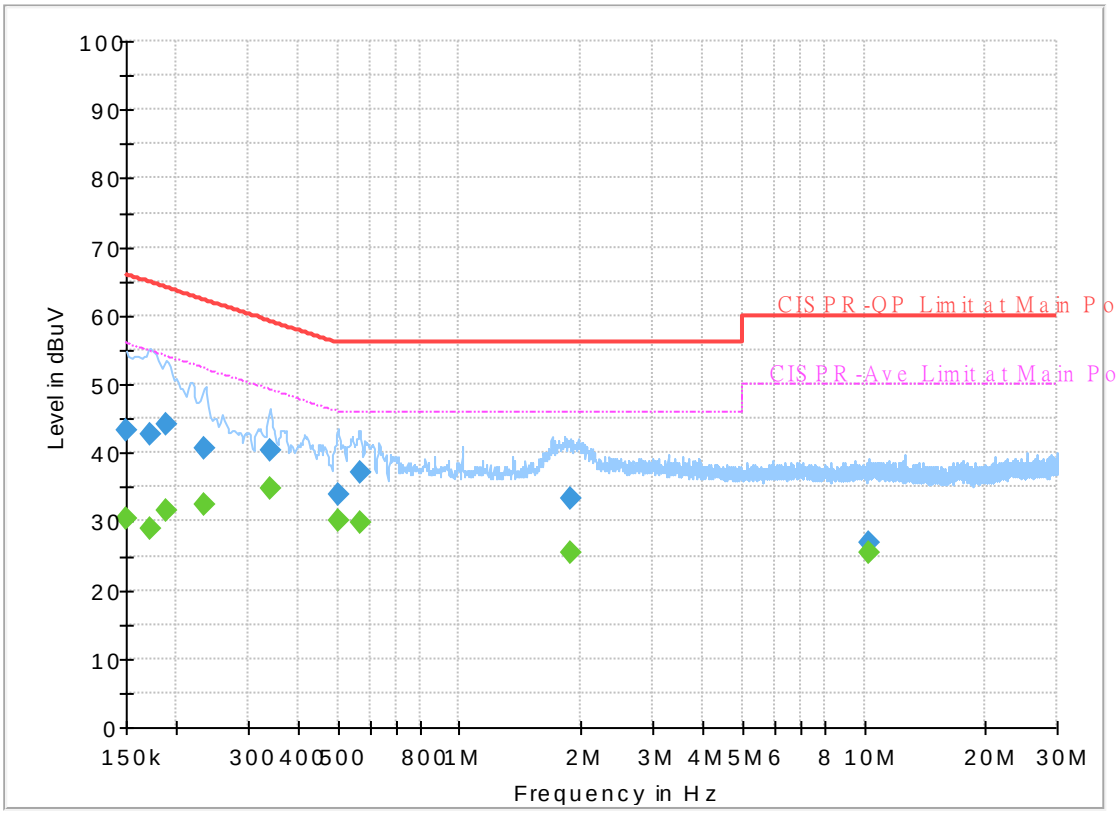
Appendix A. AC Conducted Emission Test Results

Test Engineer :	Tom Lee	**Temperature :**	23~26℃
		Relative Humidity :	40~50%

EUT Information

Report NO :	133140
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



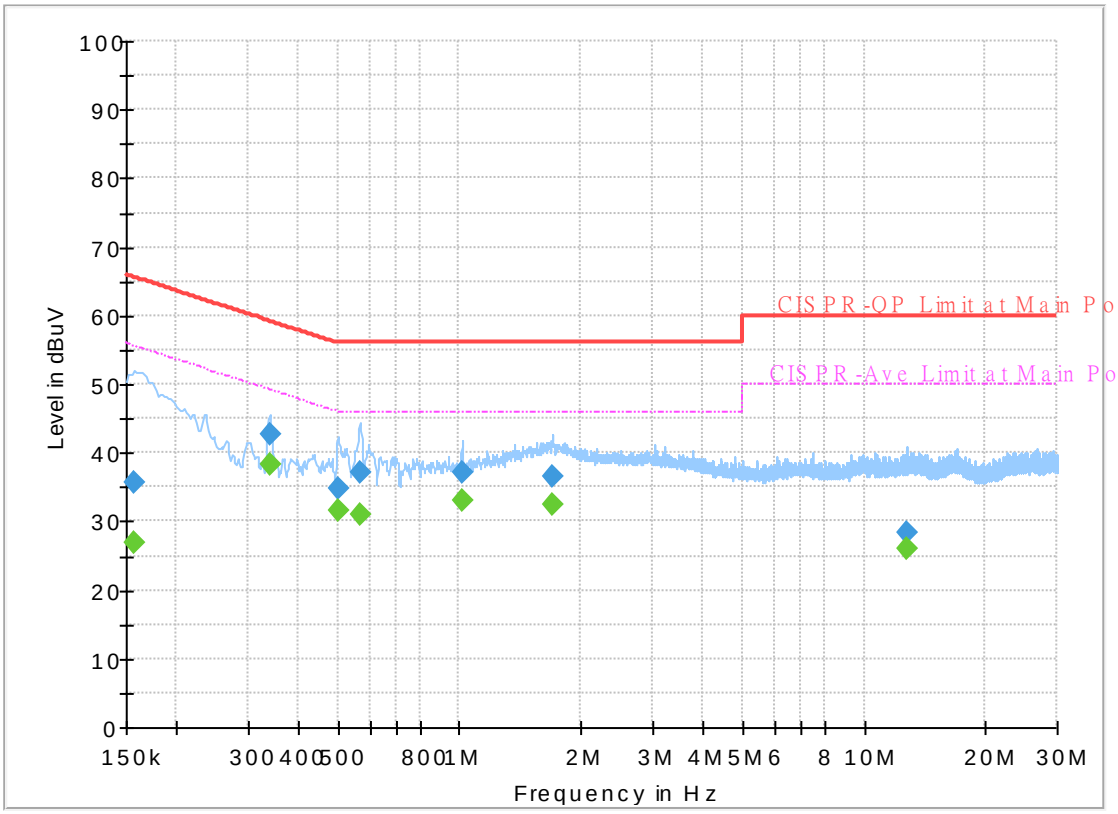
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	30.45	56.00	25.55	L1	OFF	19.5
0.150000	43.29	---	66.00	22.71	L1	OFF	19.5
0.172500	---	28.82	54.84	26.02	L1	OFF	19.5
0.172500	42.80	---	64.84	22.04	L1	OFF	19.5
0.188250	---	31.52	54.11	22.59	L1	OFF	19.5
0.188250	44.20	---	64.11	19.91	L1	OFF	19.5
0.233250	---	32.54	52.33	19.79	L1	OFF	19.5
0.233250	40.65	---	62.33	21.68	L1	OFF	19.5
0.339000	---	34.79	49.23	14.44	L1	OFF	19.5
0.339000	40.39	---	59.23	18.84	L1	OFF	19.5
0.501000	---	30.25	46.00	15.75	L1	OFF	19.7
0.501000	33.81	---	56.00	22.19	L1	OFF	19.7
0.566250	---	29.92	46.00	16.08	L1	OFF	19.7
0.566250	37.20	---	56.00	18.80	L1	OFF	19.7
1.873500	---	25.31	46.00	20.69	L1	OFF	20.0
1.873500	33.21	---	56.00	22.79	L1	OFF	20.0
10.335750	---	25.41	50.00	24.59	L1	OFF	20.0
10.335750	26.87	---	60.00	33.13	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



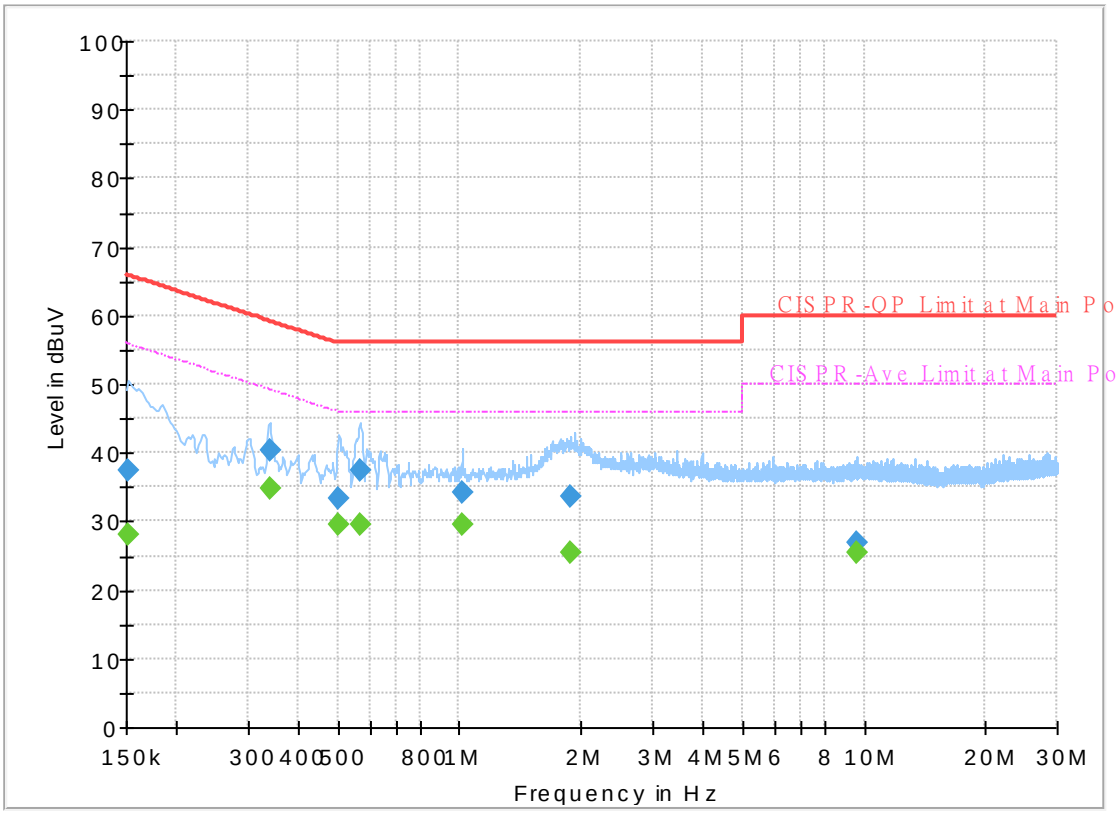
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	26.99	55.63	28.64	N	OFF	19.5
0.156750	35.55	---	65.63	30.08	N	OFF	19.5
0.339000	---	38.41	49.23	10.82	N	OFF	19.6
0.339000	42.63	---	59.23	16.60	N	OFF	19.6
0.501000	---	31.57	46.00	14.43	N	OFF	19.7
0.501000	34.83	---	56.00	21.17	N	OFF	19.7
0.568500	---	31.05	46.00	14.95	N	OFF	19.8
0.568500	37.06	---	56.00	18.94	N	OFF	19.8
1.016250	---	33.04	46.00	12.96	N	OFF	20.1
1.016250	37.06	---	56.00	18.94	N	OFF	20.1
1.693500	---	32.33	46.00	13.67	N	OFF	20.0
1.693500	36.61	---	56.00	19.39	N	OFF	20.0
12.738750	---	25.89	50.00	24.11	N	OFF	20.2
12.738750	28.28	---	60.00	31.72	N	OFF	20.2

EUT Information

Report NO :	133140
Test Mode :	Mode 2
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



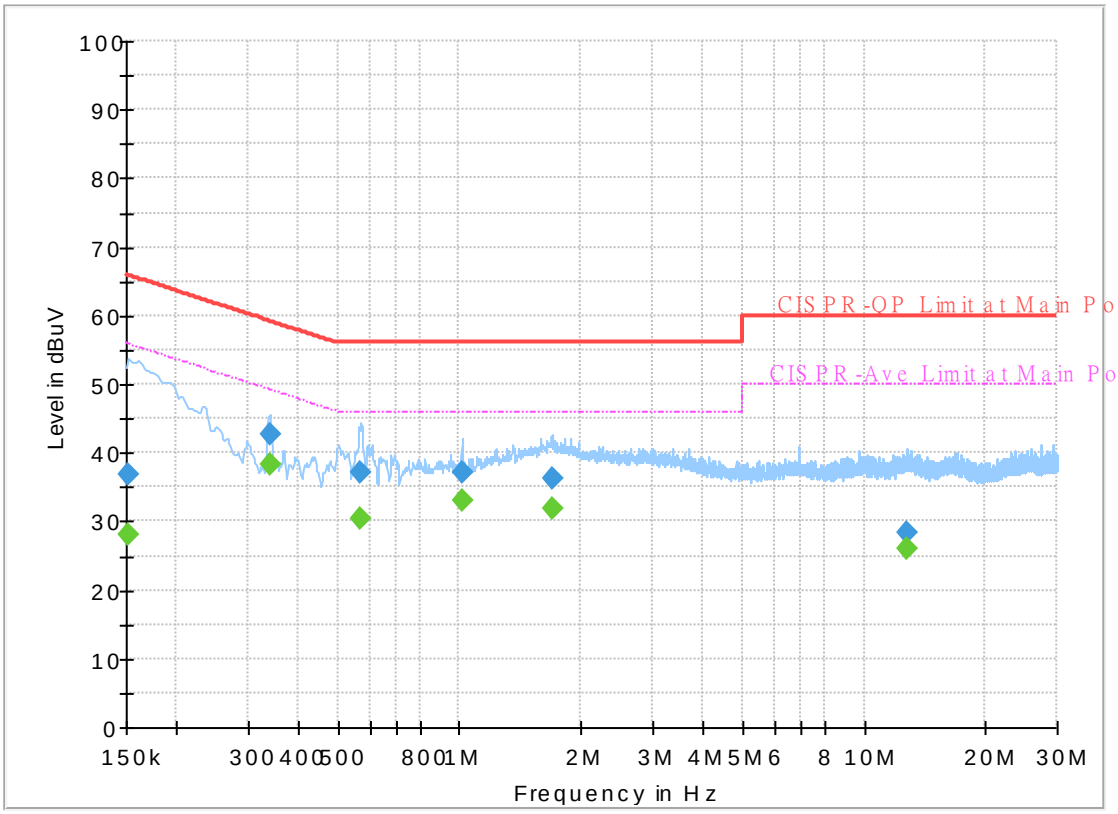
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.09	55.88	27.79	L1	OFF	19.5
0.152250	37.50	---	65.88	28.38	L1	OFF	19.5
0.339000	---	34.65	49.23	14.58	L1	OFF	19.5
0.339000	40.32	---	59.23	18.91	L1	OFF	19.5
0.503250	---	29.43	46.00	16.57	L1	OFF	19.7
0.503250	33.45	---	56.00	22.55	L1	OFF	19.7
0.566250	---	29.42	46.00	16.58	L1	OFF	19.7
0.566250	37.45	---	56.00	18.55	L1	OFF	19.7
1.016250	---	29.44	46.00	16.56	L1	OFF	20.0
1.016250	34.18	---	56.00	21.82	L1	OFF	20.0
1.882500	---	25.29	46.00	20.71	L1	OFF	20.0
1.882500	33.65	---	56.00	22.35	L1	OFF	20.0
9.600000	---	25.46	50.00	24.54	L1	OFF	20.0
9.600000	26.93	---	60.00	33.07	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 2
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



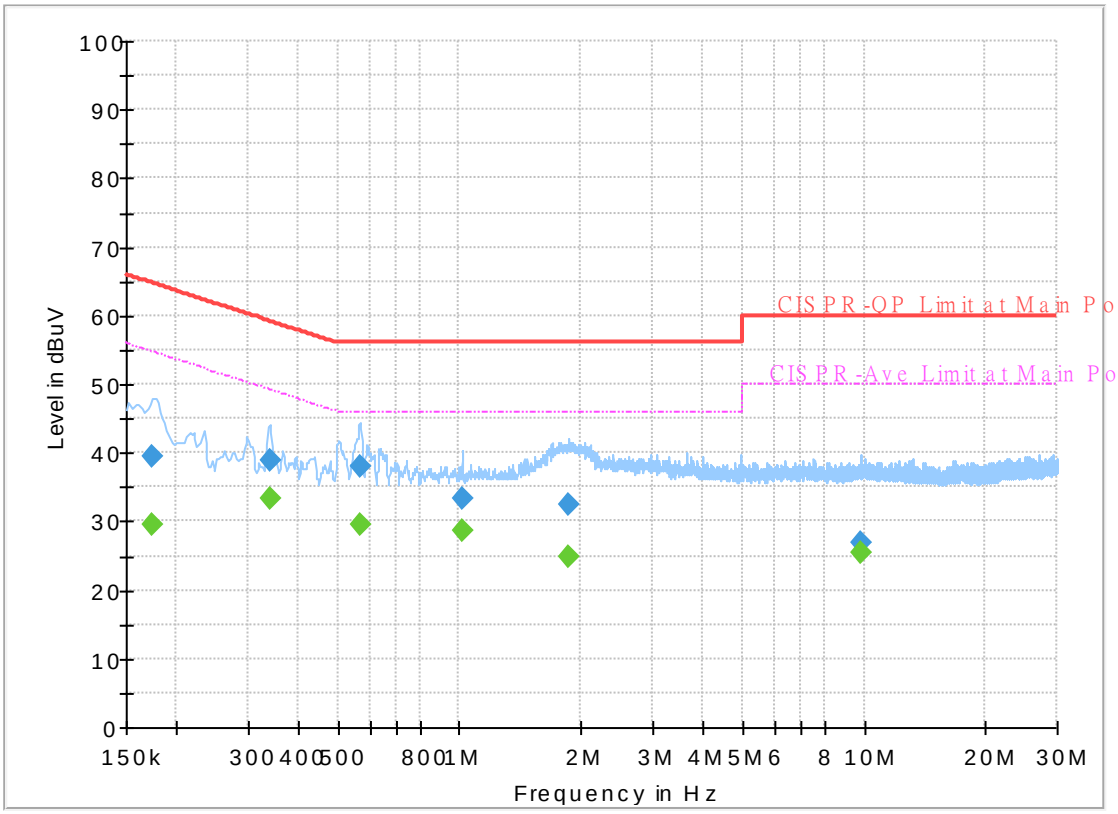
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	36.90	---	65.88	28.98	N	OFF	19.5
0.152250	---	28.04	55.88	27.84	N	OFF	19.5
0.339000	42.55	---	59.23	16.68	N	OFF	19.6
0.339000	---	38.33	49.23	10.90	N	OFF	19.6
0.570750	37.12	---	56.00	18.88	N	OFF	19.8
0.570750	---	30.35	46.00	15.65	N	OFF	19.8
1.014000	37.14	---	56.00	18.86	N	OFF	20.1
1.014000	---	33.11	46.00	12.89	N	OFF	20.1
1.693500	36.27	---	56.00	19.73	N	OFF	20.0
1.693500	---	31.91	46.00	14.09	N	OFF	20.0
12.738750	28.38	---	60.00	31.62	N	OFF	20.2
12.738750	---	25.97	50.00	24.03	N	OFF	20.2

EUT Information

Report NO :	133140
Test Mode :	Mode 3
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



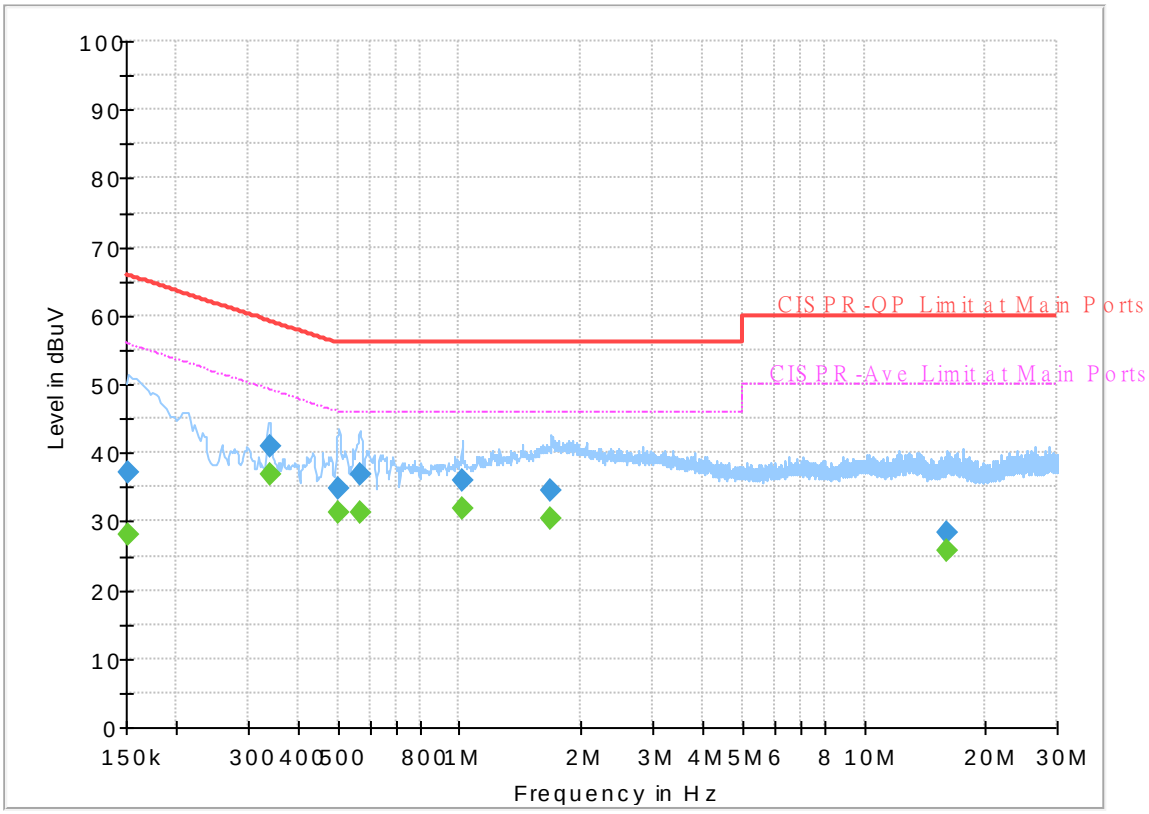
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.174750	---	29.49	54.73	25.24	L1	OFF	19.5
0.174750	39.51	---	64.73	25.22	L1	OFF	19.5
0.339000	---	33.40	49.23	15.83	L1	OFF	19.5
0.339000	38.85	---	59.23	20.38	L1	OFF	19.5
0.566250	---	29.57	46.00	16.43	L1	OFF	19.7
0.566250	37.88	---	56.00	18.12	L1	OFF	19.7
1.014000	---	28.69	46.00	17.31	L1	OFF	20.0
1.014000	33.48	---	56.00	22.52	L1	OFF	20.0
1.855500	---	24.91	46.00	21.09	L1	OFF	20.0
1.855500	32.55	---	56.00	23.45	L1	OFF	20.0
9.798000	---	25.45	50.00	24.55	L1	OFF	20.0
9.798000	26.93	---	60.00	33.07	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 3
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



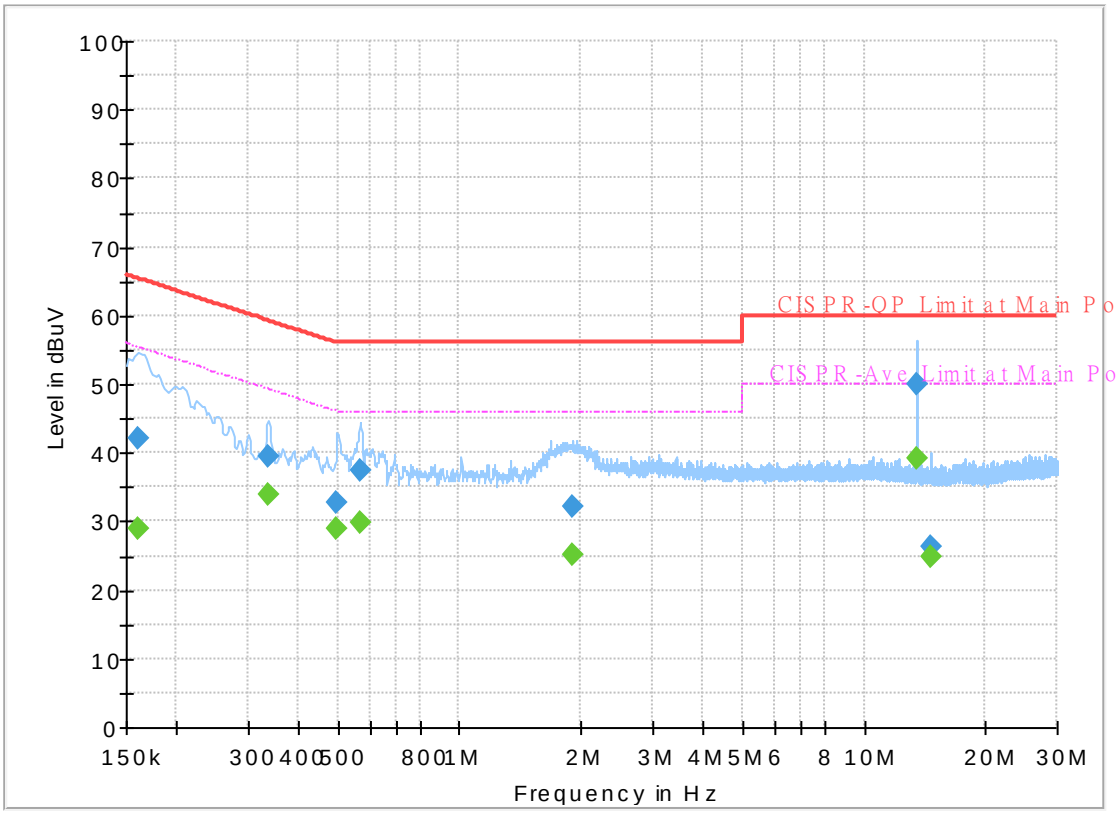
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.21	55.88	27.67	N	OFF	19.5
0.152250	37.02	---	65.88	28.86	N	OFF	19.5
0.339000	---	36.92	49.23	12.31	N	OFF	19.6
0.339000	41.07	---	59.23	18.16	N	OFF	19.6
0.503250	---	31.18	46.00	14.82	N	OFF	19.7
0.503250	34.79	---	56.00	21.21	N	OFF	19.7
0.568500	---	31.26	46.00	14.74	N	OFF	19.8
0.568500	36.72	---	56.00	19.28	N	OFF	19.8
1.014000	---	31.92	46.00	14.08	N	OFF	20.1
1.014000	35.97	---	56.00	20.03	N	OFF	20.1
1.689000	---	30.50	46.00	15.50	N	OFF	20.0
1.689000	34.56	---	56.00	21.44	N	OFF	20.0
15.956250	---	25.85	50.00	24.15	N	OFF	20.3
15.956250	28.39	---	60.00	31.61	N	OFF	20.3

EUT Information

Report NO :	133140
Test Mode :	Mode 4
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



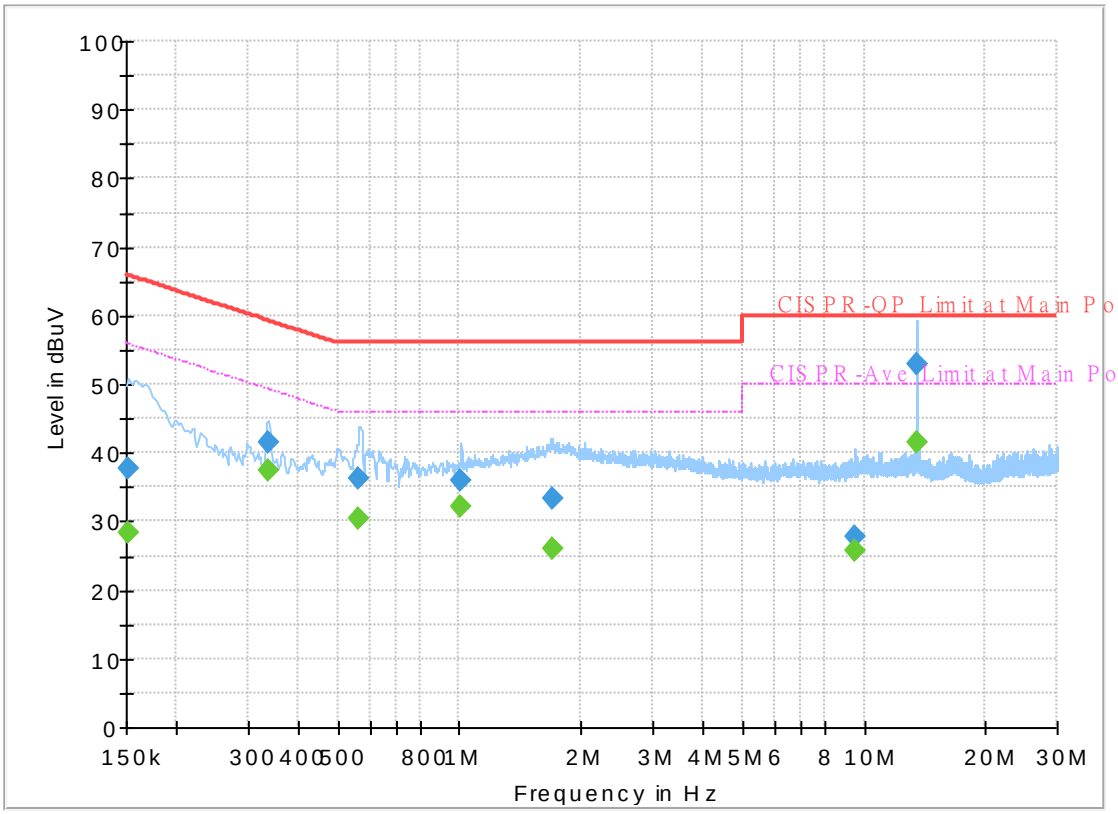
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	29.05	55.40	26.35	L1	OFF	19.5
0.161250	42.11	---	65.40	23.29	L1	OFF	19.5
0.336750	---	33.96	49.28	15.32	L1	OFF	19.5
0.336750	39.53	---	59.28	19.75	L1	OFF	19.5
0.498750	---	28.84	46.02	17.18	L1	OFF	19.7
0.498750	32.86	---	56.02	23.16	L1	OFF	19.7
0.568500	---	29.88	46.00	16.12	L1	OFF	19.7
0.568500	37.57	---	56.00	18.43	L1	OFF	19.7
1.898250	---	25.03	46.00	20.97	L1	OFF	20.0
1.898250	32.28	---	56.00	23.72	L1	OFF	20.0
13.560000	---	39.17	50.00	10.83	L1	OFF	20.1
13.560000	49.91	---	60.00	10.09	L1	OFF	20.1
14.599500	---	24.73	50.00	25.27	L1	OFF	20.2
14.599500	26.20	---	60.00	33.80	L1	OFF	20.2

EUT Information

Report NO :	133140
Test Mode :	Mode 4
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



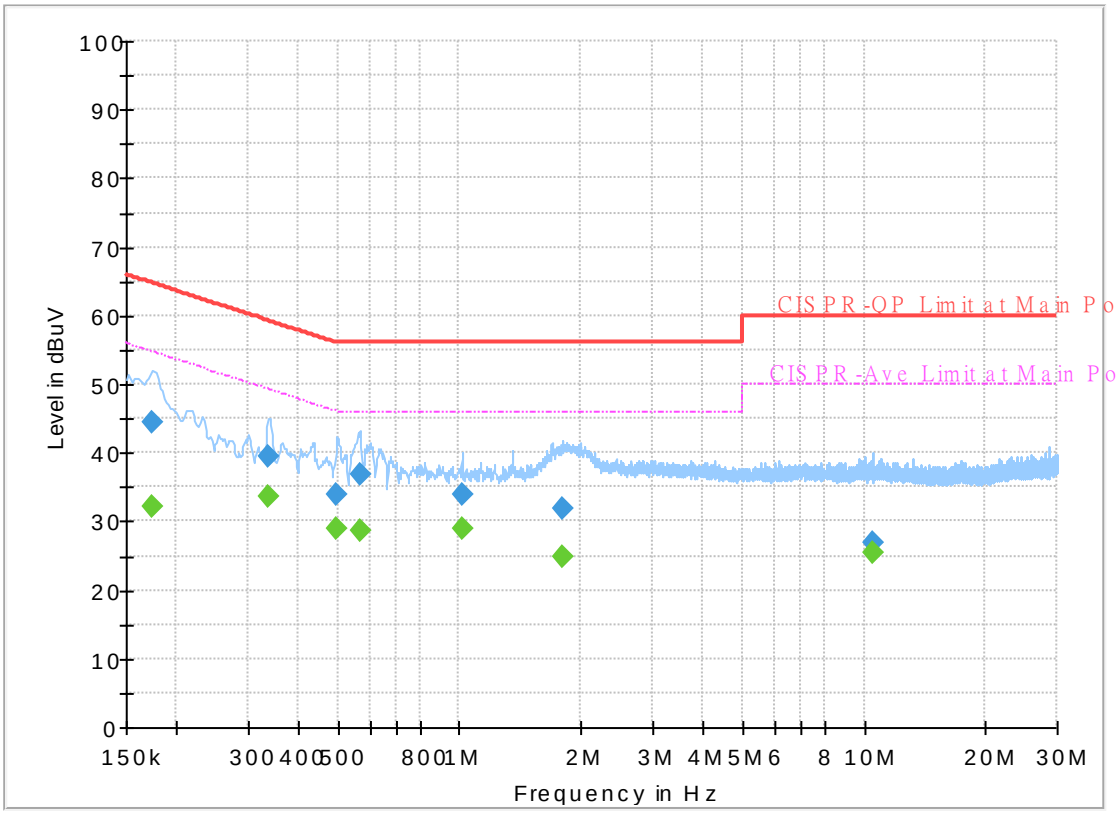
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.33	55.88	27.55	N	OFF	19.5
0.152250	37.59	---	65.88	28.29	N	OFF	19.5
0.336750	---	37.38	49.28	11.90	N	OFF	19.6
0.336750	41.53	---	59.28	17.75	N	OFF	19.6
0.564000	---	30.51	46.00	15.49	N	OFF	19.8
0.564000	36.24	---	56.00	19.76	N	OFF	19.8
1.007250	---	32.05	46.00	13.95	N	OFF	20.1
1.007250	36.05	---	56.00	19.95	N	OFF	20.1
1.700250	---	25.93	46.00	20.07	N	OFF	20.0
1.700250	33.23	---	56.00	22.77	N	OFF	20.0
9.492000	---	25.81	50.00	24.19	N	OFF	20.0
9.492000	27.72	---	60.00	32.28	N	OFF	20.0
13.560000	---	41.38	50.00	8.62	N	OFF	20.2
13.560000	52.82	---	60.00	7.18	N	OFF	20.2

EUT Information

Report NO :	133140
Test Mode :	Mode 5
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



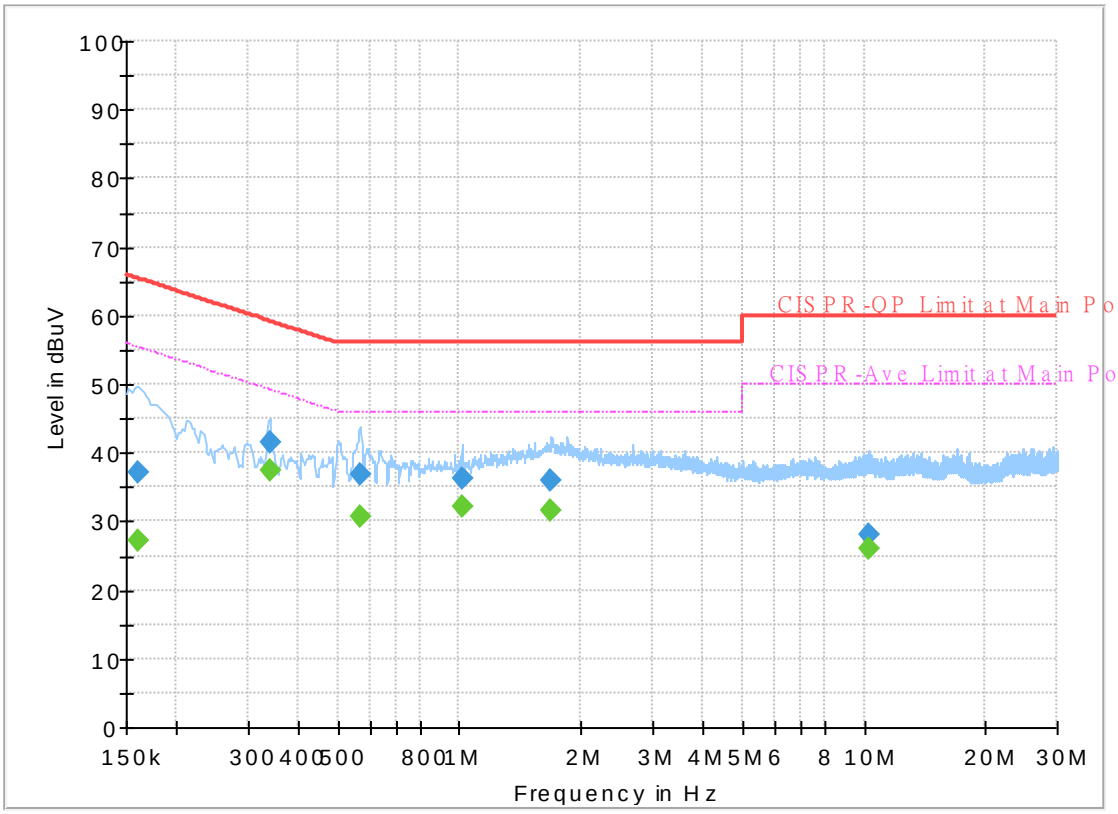
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.174750	---	32.18	54.73	22.55	L1	OFF	19.5
0.174750	44.31	---	64.73	20.42	L1	OFF	19.5
0.336750	---	33.66	49.28	15.62	L1	OFF	19.5
0.336750	39.55	---	59.28	19.73	L1	OFF	19.5
0.498750	---	29.00	46.02	17.02	L1	OFF	19.7
0.498750	33.96	---	56.02	22.06	L1	OFF	19.7
0.566250	---	28.63	46.00	17.37	L1	OFF	19.7
0.566250	36.73	---	56.00	19.27	L1	OFF	19.7
1.014000	---	29.00	46.00	17.00	L1	OFF	20.0
1.014000	33.79	---	56.00	22.21	L1	OFF	20.0
1.792500	---	24.74	46.00	21.26	L1	OFF	20.0
1.792500	31.88	---	56.00	24.12	L1	OFF	20.0
10.556250	---	25.35	50.00	24.65	L1	OFF	20.0
10.556250	26.97	---	60.00	33.03	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 5
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



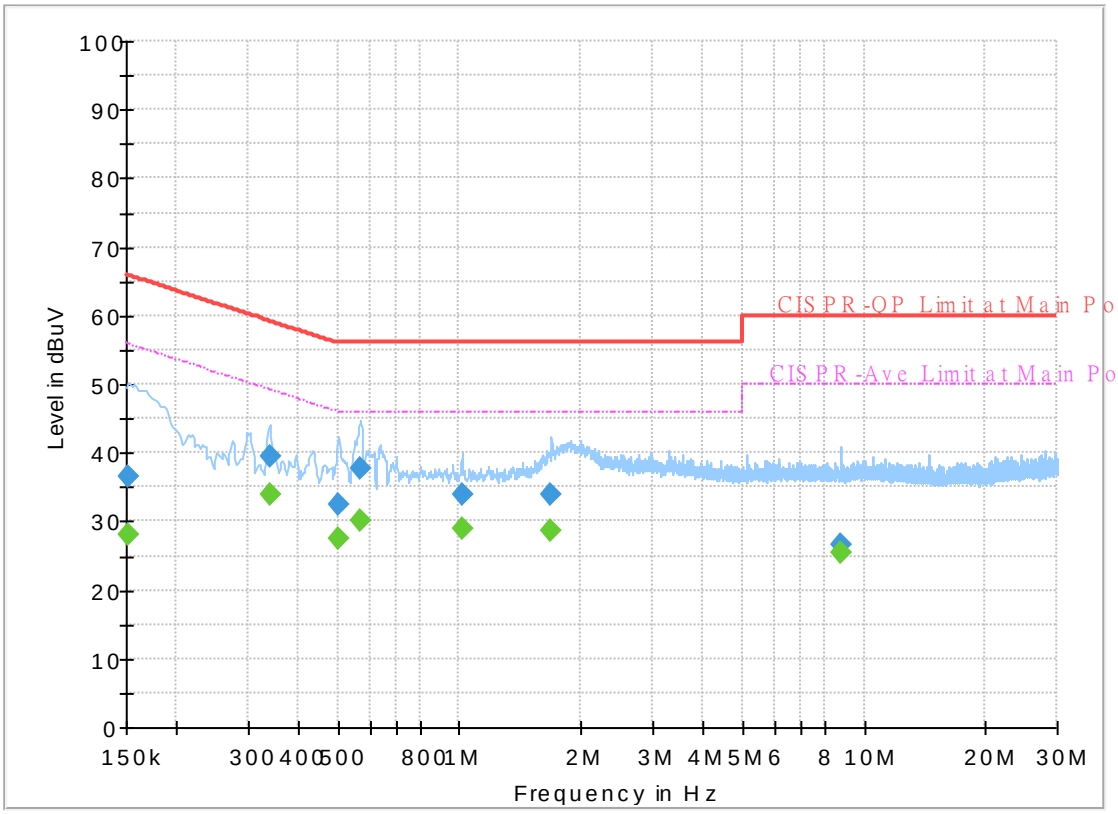
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.33	55.40	28.07	N	OFF	19.5
0.161250	37.20	---	65.40	28.20	N	OFF	19.5
0.339000	---	37.39	49.23	11.84	N	OFF	19.6
0.339000	41.58	---	59.23	17.65	N	OFF	19.6
0.566250	---	30.69	46.00	15.31	N	OFF	19.8
0.566250	36.86	---	56.00	19.14	N	OFF	19.8
1.014000	---	32.27	46.00	13.73	N	OFF	20.1
1.014000	36.29	---	56.00	19.71	N	OFF	20.1
1.689000	---	31.46	46.00	14.54	N	OFF	20.0
1.689000	36.06	---	56.00	19.94	N	OFF	20.0
10.311000	---	25.91	50.00	24.09	N	OFF	20.1
10.311000	27.96	---	60.00	32.04	N	OFF	20.1

EUT Information

Report NO :	133140
Test Mode :	Mode 6
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



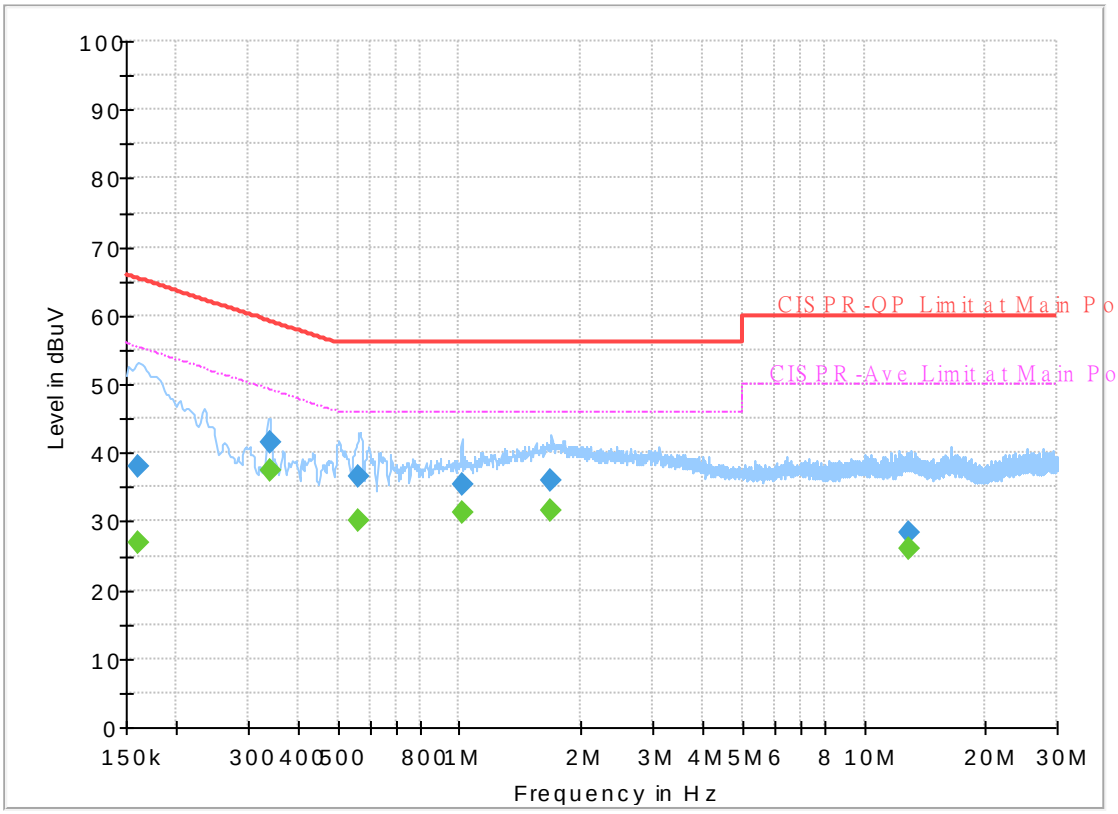
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.09	55.88	27.79	L1	OFF	19.5
0.152250	36.56	---	65.88	29.32	L1	OFF	19.5
0.339000	---	33.88	49.23	15.35	L1	OFF	19.5
0.339000	39.44	---	59.23	19.79	L1	OFF	19.5
0.503250	---	27.58	46.00	18.42	L1	OFF	19.7
0.503250	32.45	---	56.00	23.55	L1	OFF	19.7
0.568500	---	30.00	46.00	16.00	L1	OFF	19.7
0.568500	37.76	---	56.00	18.24	L1	OFF	19.7
1.014000	---	29.08	46.00	16.92	L1	OFF	20.0
1.014000	33.78	---	56.00	22.22	L1	OFF	20.0
1.689000	---	28.55	46.00	17.45	L1	OFF	20.0
1.689000	33.94	---	56.00	22.06	L1	OFF	20.0
8.742750	---	25.31	50.00	24.69	L1	OFF	20.0
8.742750	26.49	---	60.00	33.51	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 6
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



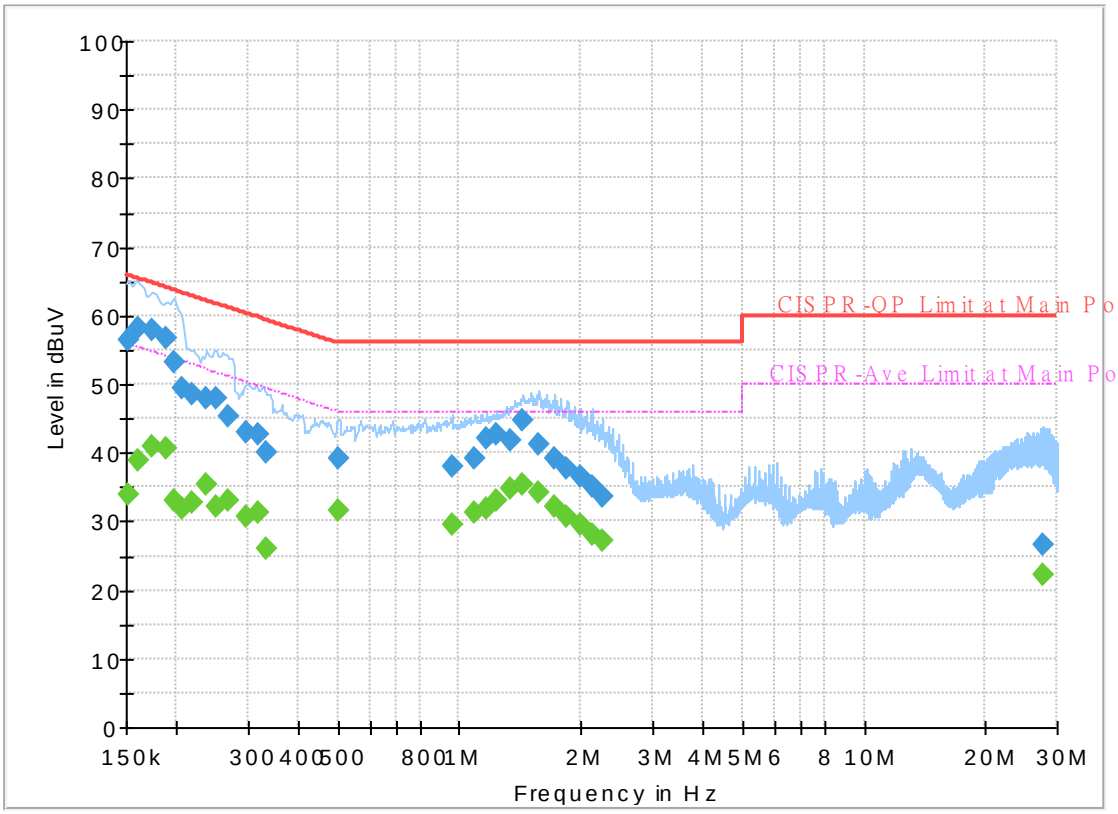
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.01	55.40	28.39	N	OFF	19.5
0.161250	38.08	---	65.40	27.32	N	OFF	19.5
0.339000	---	37.46	49.23	11.77	N	OFF	19.6
0.339000	41.62	---	59.23	17.61	N	OFF	19.6
0.564000	---	30.18	46.00	15.82	N	OFF	19.8
0.564000	36.63	---	56.00	19.37	N	OFF	19.8
1.011750	---	31.26	46.00	14.74	N	OFF	20.1
1.011750	35.24	---	56.00	20.76	N	OFF	20.1
1.689000	---	31.65	46.00	14.35	N	OFF	20.0
1.689000	36.00	---	56.00	20.00	N	OFF	20.0
12.970500	---	26.02	50.00	23.98	N	OFF	20.2
12.970500	28.39	---	60.00	31.61	N	OFF	20.2

EUT Information

Report NO :	133140
Test Mode :	Mode 7
Test Voltage :	Power From System
Phase :	Line

Full Spectrum



Final_Result

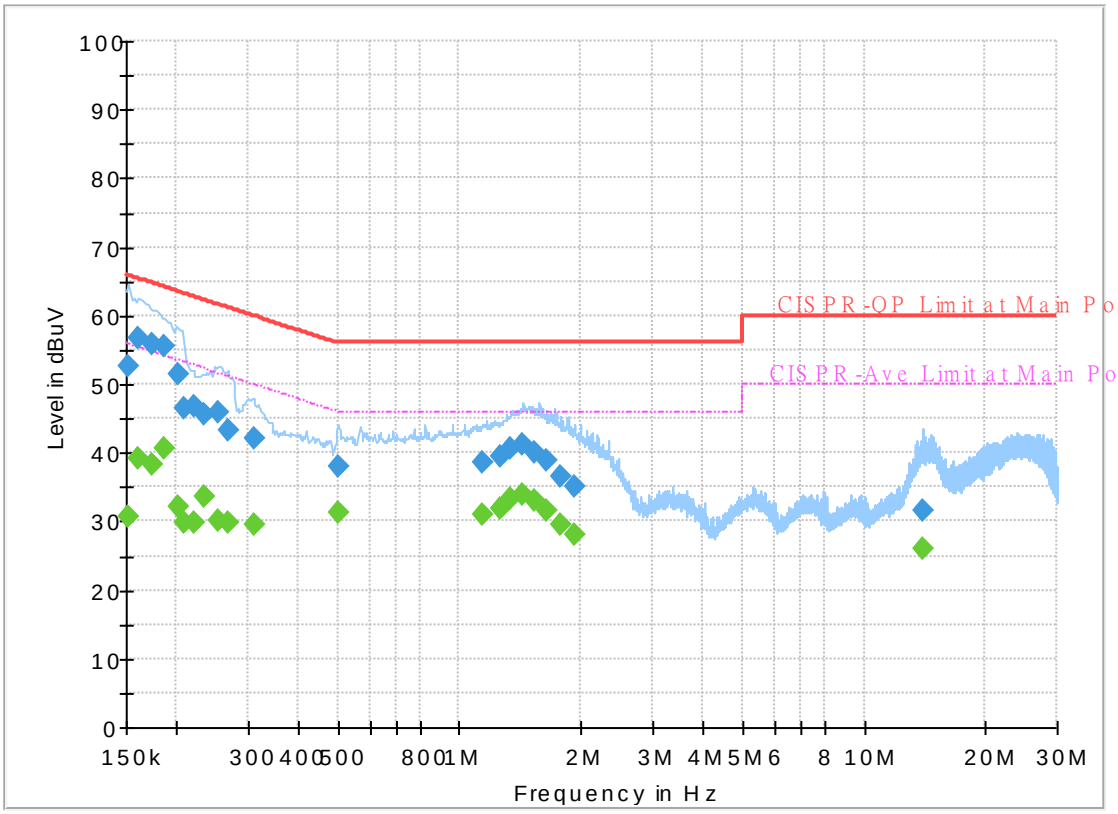
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	33.95	55.88	21.93	L1	OFF	19.5
0.152250	56.37	---	65.88	9.51	L1	OFF	19.5
0.161250	---	39.02	55.40	16.38	L1	OFF	19.5
0.161250	58.19	---	65.40	7.21	L1	OFF	19.5
0.174750	---	41.04	54.73	13.69	L1	OFF	19.5
0.174750	57.79	---	64.73	6.94	L1	OFF	19.5
0.188250	---	40.75	54.11	13.36	L1	OFF	19.5
0.188250	56.60	---	64.11	7.51	L1	OFF	19.5
0.197250	---	33.11	53.73	20.62	L1	OFF	19.5
0.197250	53.31	---	63.73	10.42	L1	OFF	19.5
0.206250	---	31.98	53.36	21.38	L1	OFF	19.5
0.206250	49.35	---	63.36	14.01	L1	OFF	19.5
0.217500	---	32.73	52.91	20.18	L1	OFF	19.5
0.217500	48.58	---	62.91	14.33	L1	OFF	19.5
0.235500	---	35.49	52.25	16.76	L1	OFF	19.5
0.235500	47.94	---	62.25	14.31	L1	OFF	19.5
0.251250	---	32.05	51.72	19.67	L1	OFF	19.5
0.251250	47.83	---	61.72	13.89	L1	OFF	19.5
0.267000	---	33.14	51.21	18.07	L1	OFF	19.5
0.267000	45.21	---	61.21	16.00	L1	OFF	19.5
0.298500	---	30.57	50.28	19.71	L1	OFF	19.5

0.298500	43.12	---	60.28	17.16	L1	OFF	19.5
0.316500	---	31.39	49.80	18.41	L1	OFF	19.5
0.316500	42.82	---	59.80	16.98	L1	OFF	19.5
0.334500	---	26.10	49.34	23.24	L1	OFF	19.5
0.334500	40.19	---	59.34	19.15	L1	OFF	19.5
0.503250	---	31.67	46.00	14.33	L1	OFF	19.7
0.503250	39.04	---	56.00	16.96	L1	OFF	19.7
0.960000	---	29.58	46.00	16.42	L1	OFF	20.0
0.960000	38.15	---	56.00	17.85	L1	OFF	20.0
1.095000	---	31.16	46.00	14.84	L1	OFF	20.0
1.095000	39.09	---	56.00	16.91	L1	OFF	20.0
1.164750	---	32.00	46.00	14.00	L1	OFF	20.0
1.164750	42.17	---	56.00	13.83	L1	OFF	20.0
1.232250	---	33.01	46.00	12.99	L1	OFF	20.0
1.232250	42.55	---	56.00	13.45	L1	OFF	20.0
1.333500	---	34.69	46.00	11.31	L1	OFF	20.0
1.333500	41.90	---	56.00	14.10	L1	OFF	20.0
1.439250	---	35.43	46.00	10.57	L1	OFF	20.0
1.439250	44.63	---	56.00	11.37	L1	OFF	20.0
1.574250	---	34.08	46.00	11.92	L1	OFF	20.0
1.574250	41.32	---	56.00	14.68	L1	OFF	20.0
1.711500	---	32.30	46.00	13.70	L1	OFF	20.0
1.711500	39.33	---	56.00	16.67	L1	OFF	20.0
1.848750	---	30.66	46.00	15.34	L1	OFF	20.0
1.848750	37.61	---	56.00	18.39	L1	OFF	20.0
1.986000	---	29.54	46.00	16.46	L1	OFF	19.9
1.986000	36.45	---	56.00	19.55	L1	OFF	19.9
2.123250	---	28.16	46.00	17.84	L1	OFF	19.9
2.123250	35.11	---	56.00	20.89	L1	OFF	19.9
2.260500	---	27.08	46.00	18.92	L1	OFF	19.9
2.260500	33.65	---	56.00	22.35	L1	OFF	19.9
27.546000	---	22.09	50.00	27.91	L1	OFF	20.0
27.546000	26.60	---	60.00	33.40	L1	OFF	20.0

EUT Information

Report NO :	133140
Test Mode :	Mode 7
Test Voltage :	Power From System
Phase :	Neutral

Full Spectrum



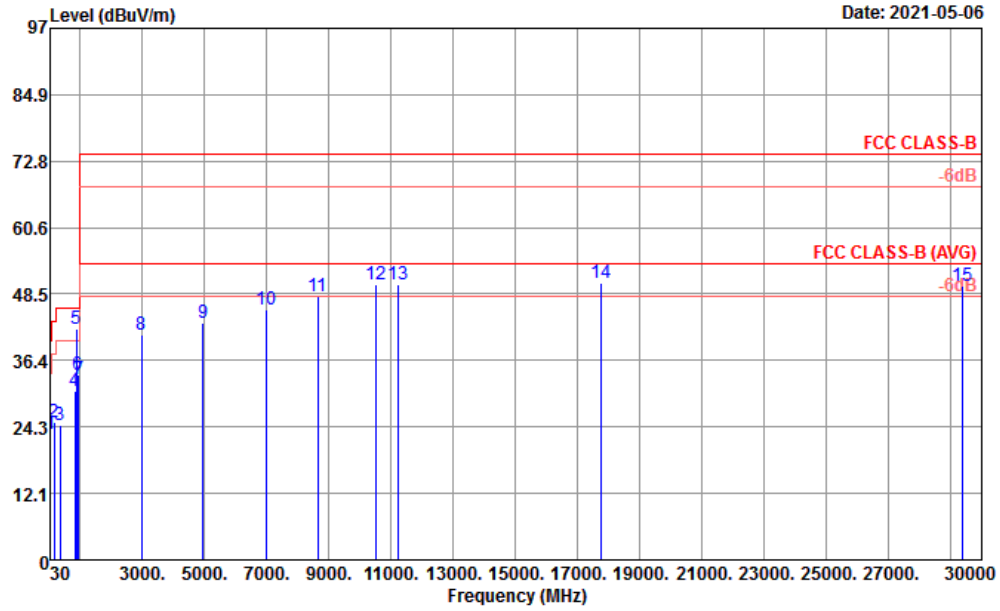
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	30.68	55.88	25.20	N	OFF	19.5
0.152250	52.76	---	65.88	13.12	N	OFF	19.5
0.161250	---	39.13	55.40	16.27	N	OFF	19.5
0.161250	56.70	---	65.40	8.70	N	OFF	19.5
0.174750	---	38.35	54.73	16.38	N	OFF	19.5
0.174750	55.94	---	64.73	8.79	N	OFF	19.5
0.186000	---	40.74	54.21	13.47	N	OFF	19.5
0.186000	55.55	---	64.21	8.66	N	OFF	19.5
0.201750	---	32.25	53.54	21.29	N	OFF	19.5
0.201750	51.47	---	63.54	12.07	N	OFF	19.5
0.208500	---	29.95	53.27	23.32	N	OFF	19.5
0.208500	46.58	---	63.27	16.69	N	OFF	19.5
0.219750	---	29.95	52.83	22.88	N	OFF	19.5
0.219750	46.70	---	62.83	16.13	N	OFF	19.5
0.233250	---	33.72	52.33	18.61	N	OFF	19.5
0.233250	45.49	---	62.33	16.84	N	OFF	19.5
0.253500	---	30.03	51.64	21.61	N	OFF	19.5
0.253500	45.90	---	61.64	15.74	N	OFF	19.5
0.269250	---	29.77	51.14	21.37	N	OFF	19.5
0.269250	43.23	---	61.14	17.91	N	OFF	19.5
0.309750	---	29.58	49.98	20.40	N	OFF	19.5

0.309750	42.24	---	59.98	17.74	N	OFF	19.5
0.501000	---	31.38	46.00	14.62	N	OFF	19.6
0.501000	37.88	---	56.00	18.12	N	OFF	19.6
1.144500	---	30.91	46.00	15.09	N	OFF	20.0
1.144500	38.58	---	56.00	17.42	N	OFF	20.0
1.261500	---	31.93	46.00	14.07	N	OFF	20.0
1.261500	39.49	---	56.00	16.51	N	OFF	20.0
1.333500	---	33.32	46.00	12.68	N	OFF	20.0
1.333500	40.56	---	56.00	15.44	N	OFF	20.0
1.439250	---	33.95	46.00	12.05	N	OFF	20.0
1.439250	41.24	---	56.00	14.76	N	OFF	20.0
1.540500	---	33.04	46.00	12.96	N	OFF	20.0
1.540500	40.20	---	56.00	15.80	N	OFF	20.0
1.641750	---	31.50	46.00	14.50	N	OFF	20.0
1.641750	38.90	---	56.00	17.10	N	OFF	20.0
1.781250	---	29.61	46.00	16.39	N	OFF	20.0
1.781250	36.56	---	56.00	19.44	N	OFF	20.0
1.925250	---	28.09	46.00	17.91	N	OFF	19.9
1.925250	35.20	---	56.00	20.80	N	OFF	19.9
14.052750	---	26.12	50.00	23.88	N	OFF	19.9
14.052750	31.48	---	60.00	28.52	N	OFF	19.9

Appendix B. Radiated Emission Test Result

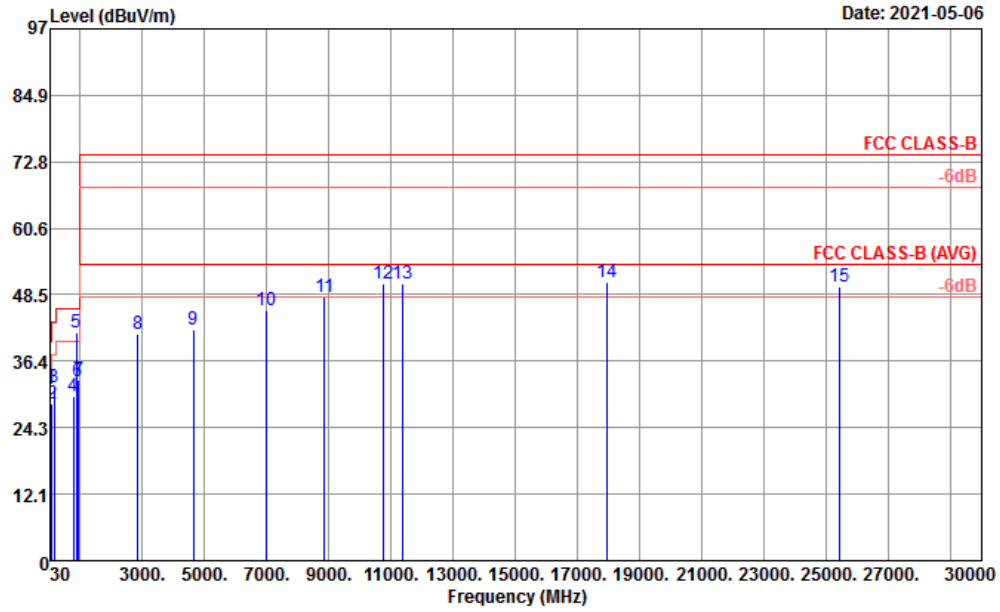
Mode :	Mode 1	**Temperature :**	20~23°C
Test Engineer :	Johnny Hsieh	**Relative Humidity :**	51~52%
Test Distance :	3m	**Polarization :**	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 1

	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	35.82	23.04	-16.96	40.00	21.55	33.45	0.68	32.64	---	---	Peak
2	162.89	25.03	-18.47	43.50	16.11	40.01	1.44	32.53	---	---	Peak
3	344.28	24.62	-21.38	46.00	20.20	34.75	2.07	32.40	---	---	Peak
4	837.04	30.93	-15.07	46.00	29.03	30.78	3.25	32.13	---	---	Peak
5	881.40	42.08			28.90	41.71	3.33	31.86	---	---	Peak
6	914.64	33.90	-12.10	46.00	29.08	33.02	3.40	31.60	100	0	Peak
7	957.32	32.89	-13.11	46.00	30.99	29.56	3.49	31.15	---	---	Peak
8	2966.00	40.99	-33.01	74.00	28.33	64.30	6.49	58.13	---	---	Peak
9	4940.00	43.23	-30.77	74.00	30.98	62.15	8.60	58.50	---	---	Peak
10	6976.00	45.57	-28.43	74.00	35.10	59.03	11.10	59.66	---	---	Peak
11	8642.00	48.14	-25.86	74.00	37.28	58.78	11.86	59.78	---	---	Peak
12	10532.00	50.25	-23.75	74.00	39.50	57.25	13.14	59.64	---	---	Peak
13	11226.00	50.18	-23.82	74.00	39.40	55.75	13.69	58.66	---	---	Peak
14	17740.00	50.44	-23.56	74.00	43.92	46.10	18.56	58.14	100	0	Peak
15	29388.00	50.06	-23.94	74.00	40.50	39.53	24.79	54.76	---	---	Peak

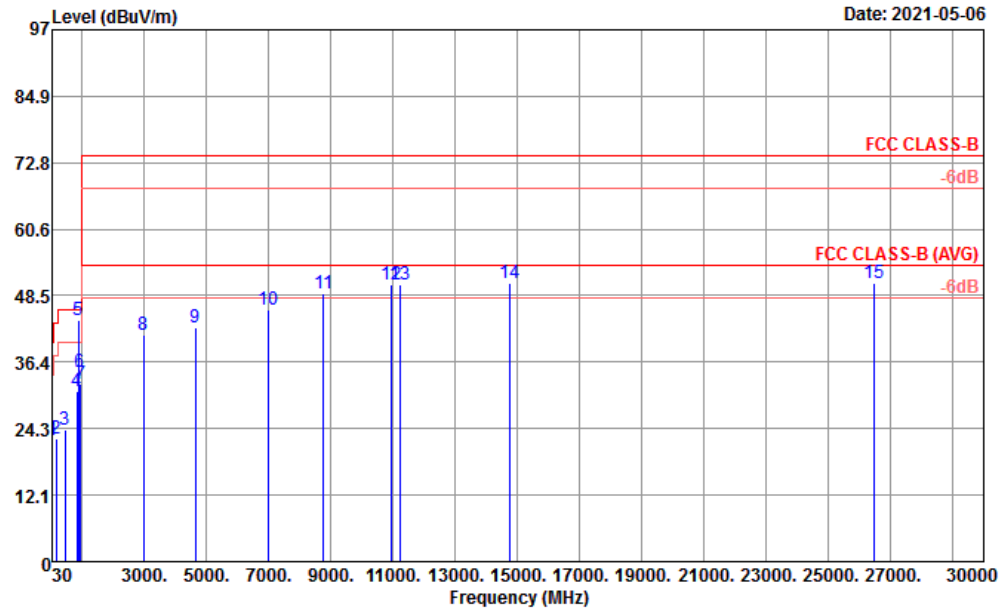
Mode :	Mode 1	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 1

	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	40.67	31.45	-8.55	40.00	19.19	44.17	0.73	32.64	100	0	Peak
2	96.93	28.72	-14.78	43.50	15.63	44.55	1.13	32.59	---	---	Peak
3	163.86	31.55	-11.95	43.50	16.07	46.56	1.45	32.53	---	---	Peak
4	778.84	29.98	-16.02	46.00	28.60	30.61	3.15	32.38	---	---	Peak
5	881.40	41.63			28.90	41.26	3.33	31.86	---	---	Peak
6	914.64	32.67	-13.33	46.00	29.08	31.79	3.40	31.60	---	---	Peak
7	952.47	32.85	-13.15	46.00	30.78	29.79	3.48	31.20	---	---	Peak
8	2854.00	41.34	-32.66	74.00	28.01	65.10	6.34	58.11	---	---	Peak
9	4640.00	42.20	-31.80	74.00	30.86	61.45	8.31	58.42	---	---	Peak
10	6978.00	45.57	-28.43	74.00	35.11	59.01	11.11	59.66	---	---	Peak
11	8850.00	48.16	-25.84	74.00	37.60	58.60	12.03	60.07	---	---	Peak
12	10760.00	50.65	-23.35	74.00	39.68	56.83	13.32	59.18	---	---	Peak
13	11368.00	50.58	-23.42	74.00	39.54	55.88	13.80	58.64	---	---	Peak
14	17965.00	50.86	-23.14	74.00	47.83	42.69	18.73	58.39	100	0	Peak
15	25404.00	49.88	-24.12	74.00	38.89	41.25	23.14	53.40	---	---	Peak

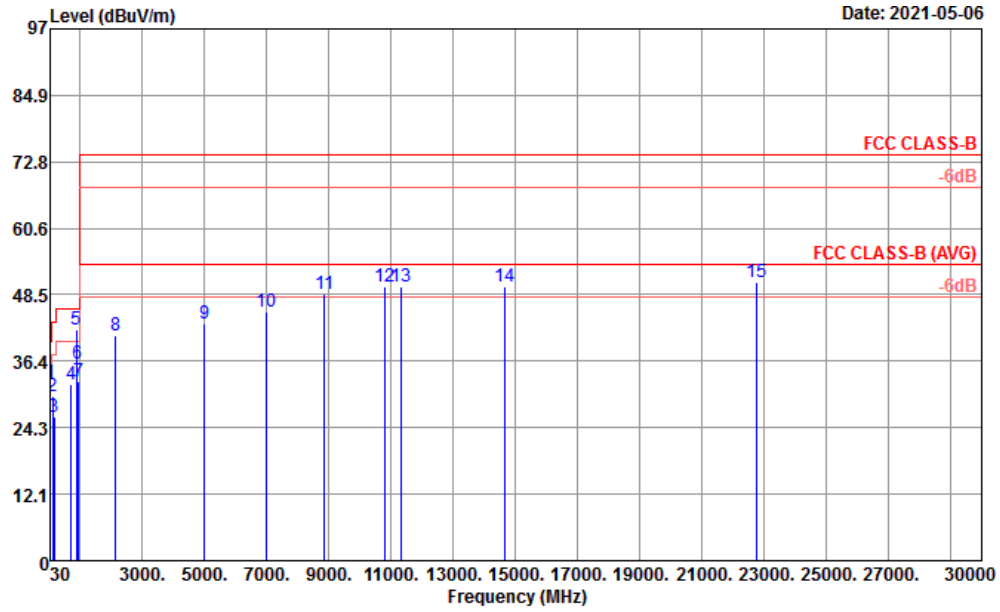
Mode :	Mode 2	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 2

	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	35.82	22.21	-17.79	40.00	21.55	32.62	0.68	32.64	---	---	Peak
2	156.10	22.30	-21.20	43.50	16.65	36.78	1.41	32.54	---	---	Peak
3	443.22	23.96	-22.04	46.00	22.99	31.04	2.34	32.41	---	---	Peak
4	826.37	31.03	-14.97	46.00	28.59	31.39	3.24	32.19	---	---	Peak
5	881.60	44.07			28.90	43.70	3.33	31.86	---	---	Peak
6	910.76	34.59	-11.41	46.00	28.98	33.86	3.39	31.64	100	0	Peak
7	947.62	32.38	-13.62	46.00	30.54	29.62	3.47	31.25	---	---	Peak
8	2966.00	41.32	-32.68	74.00	28.33	64.63	6.49	58.13	---	---	Peak
9	4634.00	42.82	-31.18	74.00	30.84	62.10	8.30	58.42	---	---	Peak
10	6992.00	45.94	-28.06	74.00	35.17	59.29	11.15	59.67	---	---	Peak
11	8764.00	48.81	-25.19	74.00	37.63	59.25	11.88	59.95	---	---	Peak
12	10960.00	50.50	-23.50	74.00	40.04	55.75	13.48	58.77	---	---	Peak
13	11220.00	50.61	-23.39	74.00	39.40	56.19	13.68	58.66	---	---	Peak
14	14750.00	50.74	-23.26	74.00	41.50	51.15	16.52	58.43	---	---	Peak
15	26472.00	50.81	-23.19	74.00	39.29	41.11	23.53	53.12	100	0	Peak

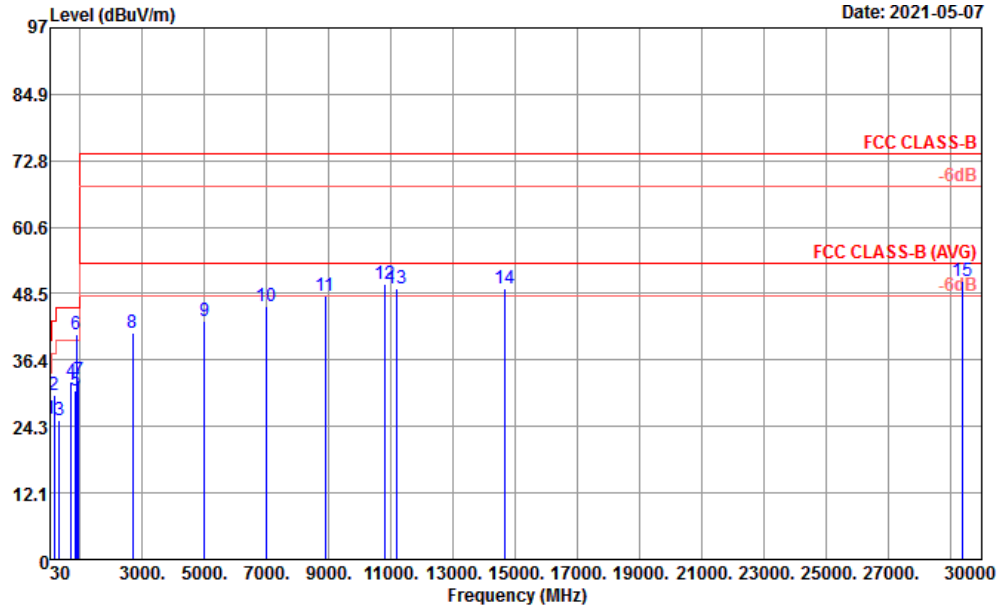
Mode :	Mode 2	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 2

	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	41.64	32.33	-7.67	40.00	18.69	45.54	0.74	32.64	100	0	Peak
2	101.78	30.01	-13.49	43.50	16.15	45.30	1.15	32.59	---	---	Peak
3	168.71	26.26	-17.24	43.50	15.72	41.61	1.46	32.53	---	---	Peak
4	713.85	32.14	-13.86	46.00	27.07	34.55	2.99	32.47	---	---	Peak
5	881.60	42.17			28.90	41.80	3.33	31.86	---	---	Peak
6	910.76	36.03	-9.97	46.00	28.98	35.30	3.39	31.64	---	---	Peak
7	945.68	32.71	-13.29	46.00	30.47	30.04	3.47	31.27	---	---	Peak
8	2148.00	40.96	-33.04	74.00	27.57	66.23	5.39	58.23	---	---	Peak
9	5000.00	43.19	-30.81	74.00	31.30	61.80	8.60	58.51	---	---	Peak
10	6994.00	45.51	-28.49	74.00	35.18	58.84	11.16	59.67	---	---	Peak
11	8868.00	48.62	-25.38	74.00	37.56	59.08	12.08	60.10	---	---	Peak
12	10804.00	50.01	-23.99	74.00	39.81	55.93	13.36	59.09	---	---	Peak
13	11344.00	49.94	-24.06	74.00	39.49	55.31	13.78	58.64	---	---	Peak
14	14675.00	50.08	-23.92	74.00	41.57	50.39	16.48	58.36	---	---	Peak
15	22764.00	50.72	-23.28	74.00	38.99	43.54	21.74	53.55	100	0	Peak

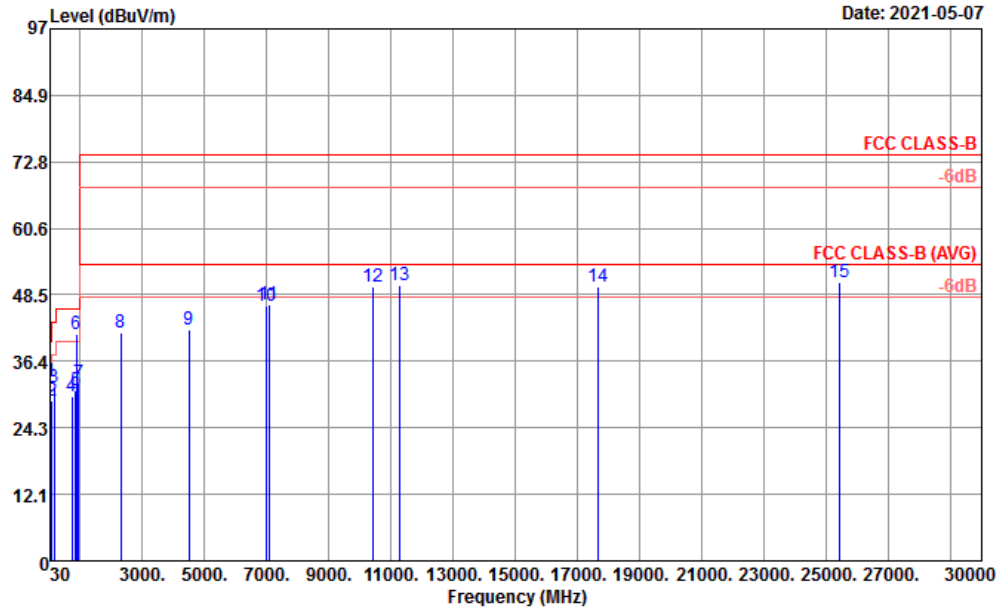
Mode :	Mode 3	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 3

	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	35.82	25.64	-14.36	40.00	21.55	36.05	0.68	32.64	---	---	Peak
2	160.95	30.07	-13.43	43.50	16.31	44.87	1.43	32.54	---	---	Peak
3	328.76	25.51	-20.49	46.00	19.71	36.18	2.03	32.41	---	---	Peak
4	713.85	32.39	-13.61	46.00	27.07	34.80	2.99	32.47	---	---	Peak
5	846.74	30.92	-15.08	46.00	29.22	30.50	3.27	32.07	---	---	Peak
6	881.50	41.15			28.90	40.78	3.33	31.86	---	---	Peak
7	958.29	32.70	-13.30	46.00	31.02	29.33	3.49	31.14	100	0	Peak
8	2694.00	41.28	-32.72	74.00	27.79	65.46	6.11	58.08	---	---	Peak
9	4998.00	43.41	-30.59	74.00	31.29	62.03	8.60	58.51	---	---	Peak
10	6986.00	46.21	-27.79	74.00	35.14	59.60	11.13	59.66	---	---	Peak
11	8880.00	48.15	-25.85	74.00	37.54	58.60	12.12	60.11	---	---	Peak
12	10810.00	50.34	-23.66	74.00	39.83	56.23	13.36	59.08	---	---	Peak
13	11160.00	49.35	-24.65	74.00	39.48	54.90	13.64	58.67	---	---	Peak
14	14680.00	49.57	-24.43	74.00	41.58	49.87	16.48	58.36	---	---	Peak
15	29388.00	50.78	-23.22	74.00	40.50	40.25	24.79	54.76	100	0	Peak

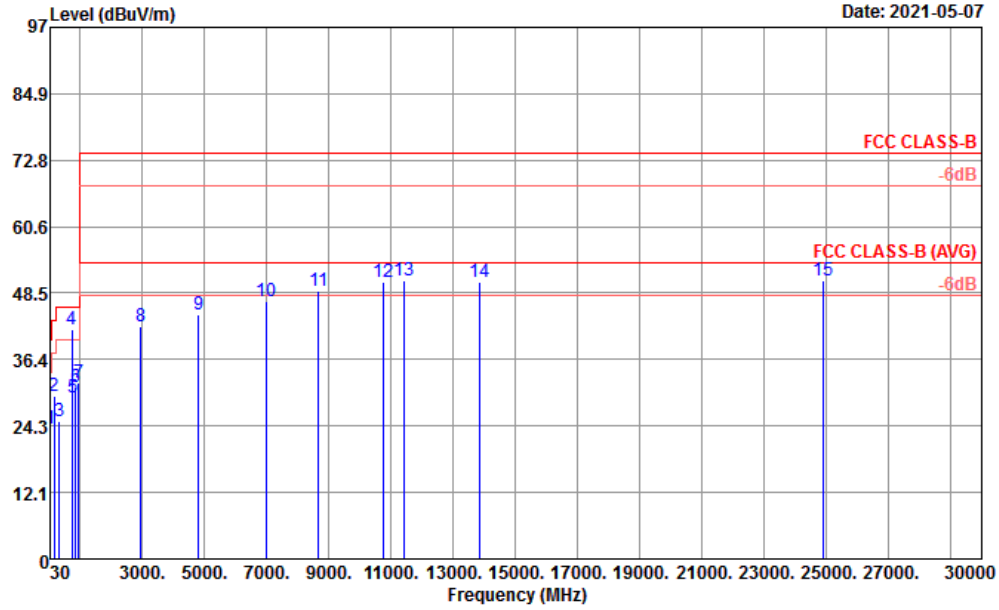
Mode :	Mode 3	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 3

	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	41.64	32.74	-7.26	40.00	18.69	45.95	0.74	32.64	100	0	Peak
2	96.93	29.15	-14.35	43.50	15.63	44.98	1.13	32.59	---	---	Peak
3	162.89	31.73	-11.77	43.50	16.11	46.71	1.44	32.53	---	---	Peak
4	741.98	30.07	-15.93	46.00	28.43	31.01	3.06	32.43	---	---	Peak
5	858.38	31.15	-14.85	46.00	29.26	30.60	3.29	32.00	---	---	Peak
6	881.50	41.46			28.90	41.09	3.33	31.86	---	---	Peak
7	954.41	32.48	-13.52	46.00	30.89	29.28	3.49	31.18	---	---	Peak
8	2300.00	41.62	-32.38	74.00	27.70	66.50	5.57	58.15	---	---	Peak
9	4498.00	42.25	-31.75	74.00	30.39	62.04	8.21	58.39	---	---	Peak
10	6982.00	46.59	-27.41	74.00	35.13	60.00	11.12	59.66	---	---	Peak
11	7060.00	46.87	-27.13	74.00	35.54	59.74	11.27	59.68	---	---	Peak
12	10420.00	49.99	-24.01	74.00	39.50	57.27	13.05	59.83	---	---	Peak
13	11284.00	50.21	-23.79	74.00	39.40	55.73	13.73	58.65	---	---	Peak
14	17650.00	49.96	-24.04	74.00	42.95	46.57	18.49	58.05	---	---	Peak
15	25404.00	50.88	-23.12	74.00	38.89	42.25	23.14	53.40	100	0	Peak

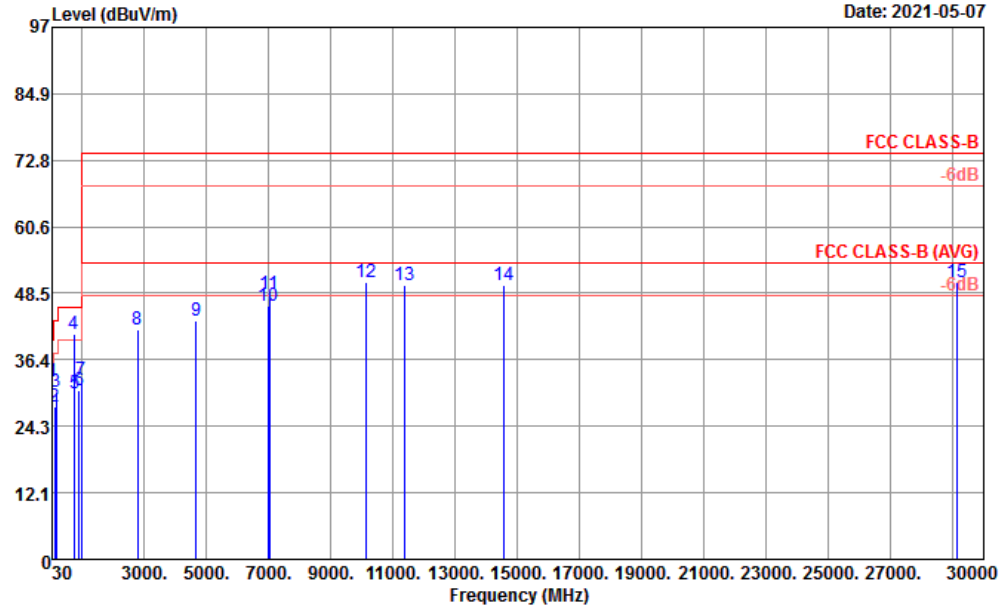
Mode :	Mode 4	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#4 is system simulator signal which can be ignored. #5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 4

	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	34.85	23.74	-16.26	40.00	22.17	33.54	0.67	32.64	---	---	Peak
2	159.98	29.82	-13.68	43.50	16.45	44.48	1.43	32.54	100	0	Peak
3	326.82	25.19	-20.81	46.00	19.66	35.91	2.03	32.41	---	---	Peak
4	737.50	41.94			28.28	43.05	3.05	32.44	---	---	Peak
5	744.89	29.48			28.49	30.35	3.07	32.43	---	---	Peak
6	849.65	31.26	-14.74	46.00	29.26	30.78	3.27	32.05	---	---	Peak
7	947.62	32.15	-13.85	46.00	30.54	29.39	3.47	31.25	---	---	Peak
8	2948.00	42.53	-31.47	74.00	28.29	65.90	6.47	58.13	---	---	Peak
9	4810.00	44.49	-29.51	74.00	31.00	63.36	8.59	58.46	---	---	Peak
10	6998.00	47.00	-27.00	74.00	35.19	60.31	11.17	59.67	---	---	Peak
11	8676.00	48.88	-25.12	74.00	37.40	59.44	11.87	59.83	---	---	Peak
12	10744.00	50.62	-23.38	74.00	39.63	56.89	13.31	59.21	---	---	Peak
13	11398.00	50.79	-23.21	74.00	39.60	56.00	13.82	58.63	---	---	Peak
14	13860.00	50.49	-23.51	74.00	40.42	51.79	15.98	57.70	---	---	Peak
15	24888.00	50.90	-23.10	74.00	39.11	42.32	22.87	53.40	100	0	Peak

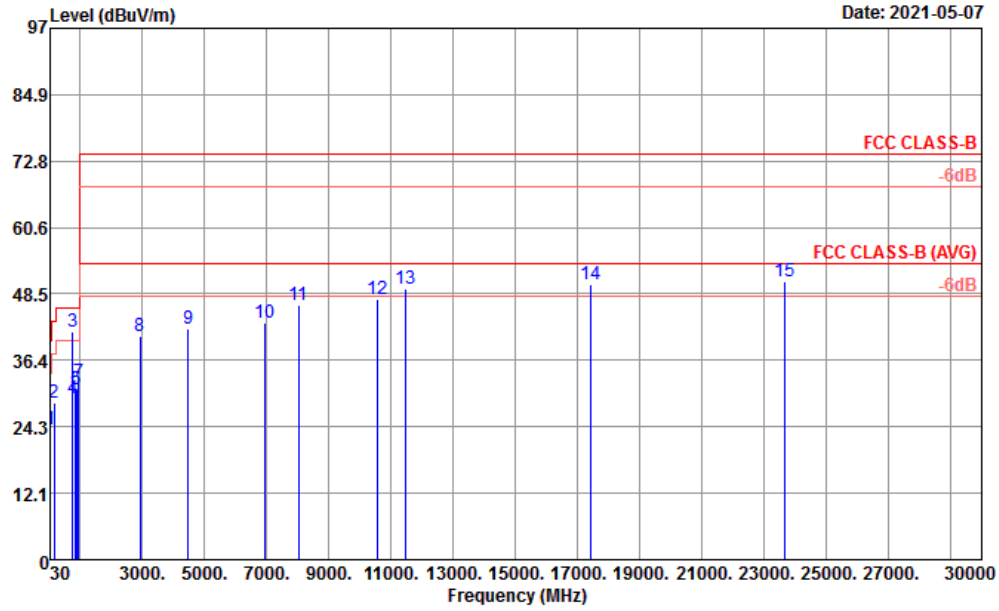
Mode :	Mode 4	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 4

	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	41.64	32.29	-7.71	40.00	18.69	45.50	0.74	32.64	100	0	Peak
2	101.78	27.70	-15.80	43.50	16.15	42.99	1.15	32.59	---	---	Peak
3	160.95	30.54	-12.96	43.50	16.31	45.34	1.43	32.54	---	---	Peak
4	737.50	41.16			28.28	42.27	3.05	32.44	---	---	Peak
5	749.74	30.34	-15.66	46.00	28.56	31.12	3.08	32.42	---	---	Peak
6	894.27	30.80	-15.20	46.00	28.88	30.34	3.36	31.78	---	---	Peak
7	959.26	32.66	-13.34	46.00	31.05	29.24	3.50	31.13	---	---	Peak
8	2776.00	41.88	-32.12	74.00	27.90	65.85	6.23	58.10	---	---	Peak
9	4674.00	43.41	-30.59	74.00	31.00	62.47	8.37	58.43	---	---	Peak
10	6988.00	46.17	-27.83	74.00	35.15	59.55	11.14	59.67	---	---	Peak
11	7034.00	48.49	-25.51	74.00	35.40	61.54	11.23	59.68	---	---	Peak
12	10114.00	50.40	-23.60	74.00	38.86	59.04	12.81	60.31	---	---	Peak
13	11354.00	50.07	-23.93	74.00	39.51	55.41	13.79	58.64	---	---	Peak
14	14580.00	50.01	-23.99	74.00	41.48	50.35	16.43	58.25	---	---	Peak
15	29160.00	50.48	-23.52	74.00	40.43	40.06	24.65	54.66	100	0	Peak

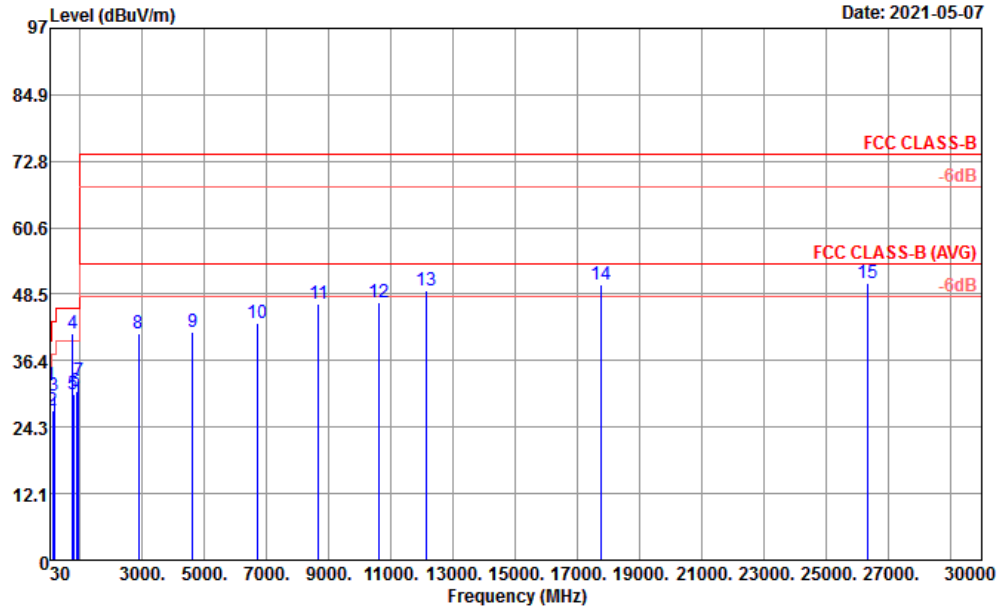
Mode :	Mode 5	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#3 is system simulator signal which can be ignored. #4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 5

	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	35.82	23.90	-16.10	40.00	21.55	34.31	0.68	32.64	---	---	Peak
2	158.04	28.61	-14.89	43.50	16.63	43.10	1.42	32.54	---	---	Peak
3	751.00	41.67			28.57	42.44	3.08	32.42	---	---	Peak
4	753.62	29.43			28.59	30.16	3.09	32.41	---	---	Peak
5	846.74	30.95	-15.05	46.00	29.22	30.53	3.27	32.07	---	---	Peak
6	886.51	30.98	-15.02	46.00	28.88	30.59	3.34	31.83	---	---	Peak
7	956.35	32.40	-13.60	46.00	30.96	29.11	3.49	31.16	100	0	Peak
8	2934.00	40.87	-33.13	74.00	28.24	64.31	6.45	58.13	---	---	Peak
9	4478.00	42.12	-31.88	74.00	30.31	62.00	8.21	58.40	---	---	Peak
10	6956.00	43.10	-30.90	74.00	35.02	56.69	11.04	59.65	---	---	Peak
11	8030.00	46.61	-27.39	74.00	37.00	57.43	11.48	59.30	---	---	Peak
12	10538.00	47.42	-26.58	74.00	39.50	54.40	13.15	59.63	---	---	Peak
13	11478.00	49.39	-24.61	74.00	39.68	54.44	13.89	58.62	---	---	Peak
14	17410.00	50.28	-23.72	74.00	40.87	49.18	18.30	58.07	---	---	Peak
15	23664.00	50.73	-23.27	74.00	38.97	43.00	22.26	53.50	100	0	Peak

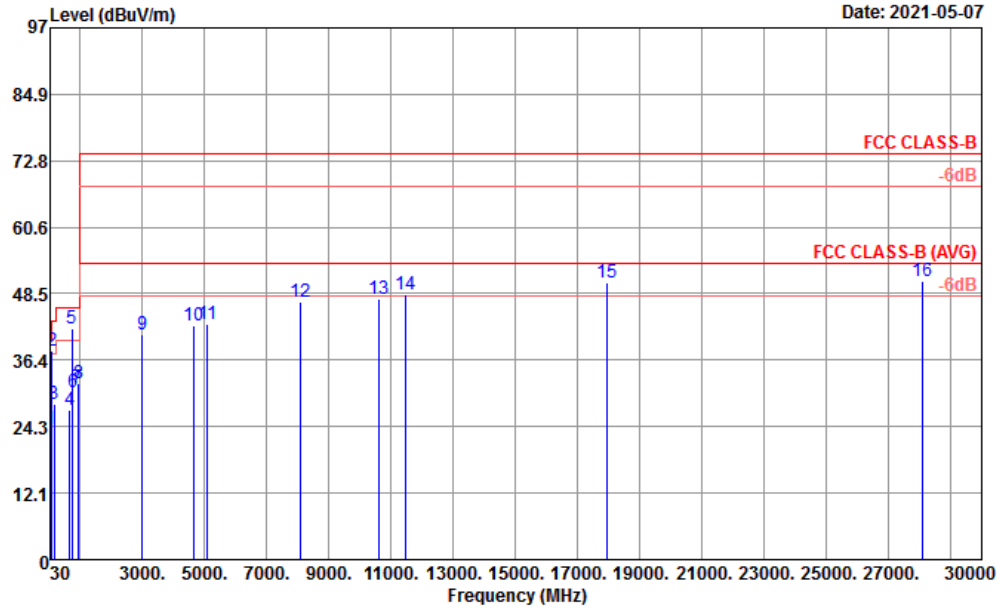
Mode :	Mode 5	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 5

	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	40.67	31.87	-8.13	40.00	19.19	44.59	0.73	32.64	100	0	Peak
2	101.78	27.25	-16.25	43.50	16.15	42.54	1.15	32.59	---	---	Peak
3	159.01	30.05	-13.45	43.50	16.59	44.57	1.43	32.54	---	---	Peak
4	751.00	41.31			28.57	42.08	3.08	32.42	---	---	Peak
5	788.54	30.37	-15.63	46.00	28.57	30.99	3.18	32.37	---	---	Peak
6	876.81	30.77	-15.23	46.00	29.01	30.33	3.32	31.89	---	---	Peak
7	955.38	32.59	-13.41	46.00	30.93	29.34	3.49	31.17	---	---	Peak
8	2870.00	41.33	-32.67	74.00	28.04	65.05	6.36	58.12	---	---	Peak
9	4626.00	41.68	-32.32	74.00	30.80	61.01	8.29	58.42	---	---	Peak
10	6680.00	43.11	-30.89	74.00	34.26	57.87	10.53	59.55	---	---	Peak
11	8660.00	46.71	-27.29	74.00	37.34	57.30	11.87	59.80	---	---	Peak
12	10614.00	47.05	-26.95	74.00	39.50	53.82	13.21	59.48	---	---	Peak
13	12110.00	49.30	-24.70	74.00	38.79	55.90	14.40	59.79	---	---	Peak
14	17745.00	50.38	-23.62	74.00	43.99	45.98	18.56	58.15	---	---	Peak
15	26316.00	50.53	-23.47	74.00	39.23	41.01	23.50	53.21	100	0	Peak

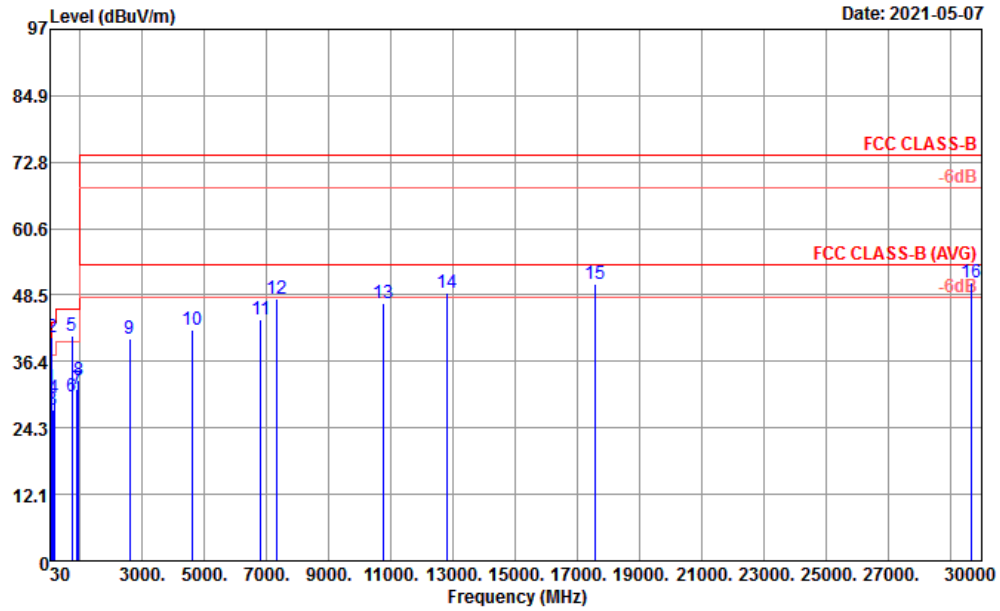
Mode :	Mode 6	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : 120Vac/60Hz
Mode : 6

	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	35.82	23.86	-16.14	40.00	21.55	34.27	0.68	32.64	---	---	Peak
2	98.00	38.12	-5.38	43.50	15.65	53.93	1.13	32.59	---	---	Peak
3	159.01	28.30	-15.20	43.50	16.59	42.82	1.43	32.54	---	---	Peak
4	649.83	27.32	-18.68	46.00	26.65	30.32	2.86	32.51	---	---	Peak
5	740.00	42.20			28.39	43.18	3.06	32.43	---	---	Peak
6	748.77	30.62	-15.38	46.00	28.54	31.42	3.08	32.42	---	---	Peak
7	912.70	31.34	-14.66	46.00	29.03	30.53	3.40	31.62	---	---	Peak
8	955.38	32.07	-13.93	46.00	30.93	28.82	3.49	31.17	100	0	Peak
9	2994.00	40.97	-33.03	74.00	28.39	64.19	6.53	58.14	---	---	Peak
10	4634.00	42.81	-31.19	74.00	30.84	62.09	8.30	58.42	---	---	Peak
11	5104.00	42.99	-31.01	74.00	31.89	60.83	8.74	58.47	---	---	Peak
12	8102.00	46.88	-27.12	74.00	37.00	57.67	11.55	59.34	---	---	Peak
13	10630.00	47.54	-26.46	74.00	39.50	54.26	13.22	59.44	---	---	Peak
14	11474.00	48.45	-25.55	74.00	39.67	53.52	13.88	58.62	---	---	Peak
15	17945.00	50.57	-23.43	74.00	47.39	42.83	18.72	58.37	---	---	Peak
16	28104.00	50.71	-23.29	74.00	39.52	40.84	24.27	53.92	100	0	Peak

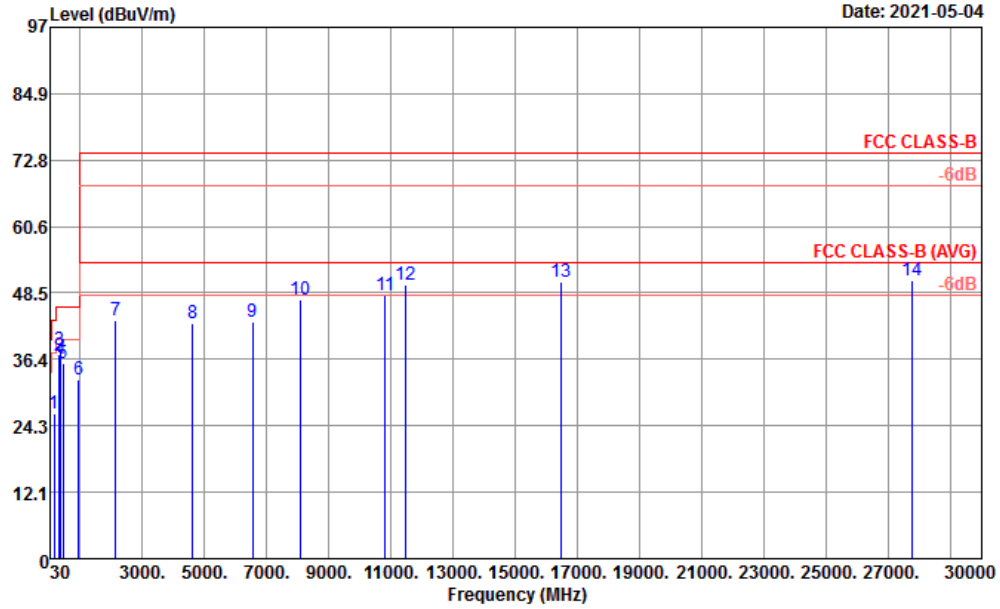
Mode :	Mode 6	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#2 is FM signal which can be ignored. #5 is system simulator signal which can be ignored.		



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : 120Vac/60Hz
Mode : 6

	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	39.70	31.69	-8.31	40.00	19.65	43.96	0.72	32.64	100	0	Peak
2	98.00	40.81			15.65	56.62	1.13	32.59	---	---	Peak
3	106.63	27.67	-15.83	43.50	16.63	42.45	1.17	32.58	---	---	Peak
4	159.01	29.83	-13.67	43.50	16.59	44.35	1.43	32.54	---	---	Peak
5	740.00	40.97			28.39	41.95	3.06	32.43	---	---	Peak
6	742.95	29.88	-16.12	46.00	28.45	30.80	3.06	32.43	---	---	Peak
7	906.88	31.28	-14.72	46.00	28.98	30.59	3.39	31.68	---	---	Peak
8	957.32	32.92	-13.08	46.00	30.99	29.59	3.49	31.15	---	---	Peak
9	2592.00	40.57	-33.43	74.00	27.38	65.30	5.96	58.07	---	---	Peak
10	4618.00	42.27	-31.73	74.00	30.77	61.65	8.27	58.42	---	---	Peak
11	6812.00	43.96	-30.04	74.00	34.35	58.64	10.57	59.60	---	---	Peak
12	7326.00	47.81	-26.19	74.00	36.25	59.64	11.64	59.72	---	---	Peak
13	10740.00	47.00	-27.00	74.00	39.62	53.30	13.30	59.22	---	---	Peak
14	12806.00	48.85	-25.15	74.00	38.81	53.88	15.03	58.87	---	---	Peak
15	17565.00	50.47	-23.53	74.00	42.15	47.85	18.42	57.95	---	---	Peak
16	29664.00	50.80	-23.20	74.00	40.37	40.40	24.96	54.93	100	0	Peak

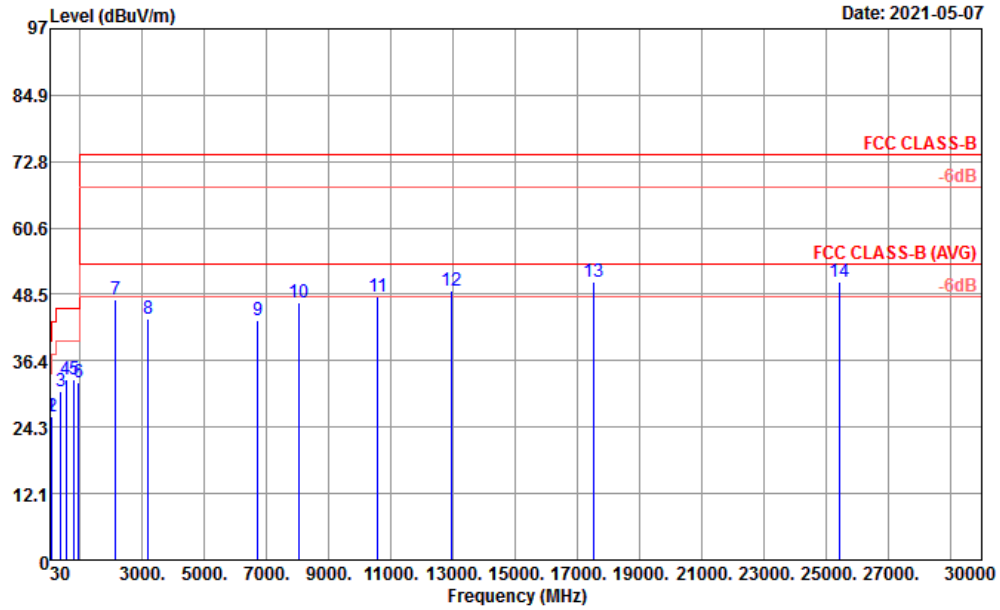
Mode :	Mode 7	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
Project : 133140
Power : From system
Mode : 7
: NB to eMMc

	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	150.28	26.57	-16.93	43.50	16.97	40.76	1.38	32.54	---	---	Peak
2	321.00	37.06	-8.94	46.00	19.52	47.94	2.01	32.41	---	---	Peak
3	346.22	38.19	-7.81	46.00	20.26	48.25	2.08	32.40	100	0	Peak
4	384.05	36.51	-9.49	46.00	21.30	45.41	2.19	32.39	---	---	Peak
5	444.19	35.67	-10.33	46.00	23.01	42.74	2.34	32.42	---	---	Peak
6	947.62	32.63	-13.37	46.00	30.54	29.87	3.47	31.25	---	---	Peak
7	2128.00	43.56	-30.44	74.00	27.25	69.19	5.36	58.24	---	---	Peak
8	4626.00	42.85	-31.15	74.00	30.80	62.18	8.29	58.42	---	---	Peak
9	6556.00	43.30	-30.70	74.00	34.21	58.17	10.43	59.51	---	---	Peak
10	8104.00	47.30	-26.70	74.00	36.99	58.10	11.55	59.34	---	---	Peak
11	10812.00	48.01	-25.99	74.00	39.84	53.88	13.36	59.07	---	---	Peak
12	11486.00	49.89	-24.11	74.00	39.69	54.93	13.89	58.62	---	---	Peak
13	16445.00	50.65	-23.35	74.00	38.38	52.82	17.55	58.10	---	---	Peak
14	27780.00	50.80	-23.20	74.00	39.66	40.58	24.10	53.54	100	0	Peak

Mode :	Mode 7	Temperature :	20~23℃
Test Engineer :	Tom Lee	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH10-HY
Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
Project : 133140
Power : From system
Mode : 7
: NB to eMMc

	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	38.73	26.30	-13.70	40.00	20.17	38.06	0.71	32.64	---	---	Peak
2	85.29	26.14	-13.86	40.00	14.00	43.69	1.05	32.60	---	---	Peak
3	383.08	30.69	-15.31	46.00	21.27	39.62	2.19	32.39	---	---	Peak
4	532.46	32.89	-13.11	46.00	23.91	38.87	2.59	32.48	---	---	Peak
5	799.21	33.10	-12.90	46.00	28.43	33.81	3.21	32.35	100	0	Peak
6	941.80	32.40	-13.60	46.00	30.25	30.01	3.46	31.32	---	---	Peak
7	2132.00	47.42	-26.58	74.00	27.31	72.99	5.36	58.24	---	---	Peak
8	3186.00	43.93	-30.07	74.00	28.60	66.78	6.82	58.27	---	---	Peak
9	6722.00	43.71	-30.29	74.00	34.26	58.49	10.53	59.57	---	---	Peak
10	8020.00	47.03	-26.97	74.00	37.00	57.85	11.47	59.29	---	---	Peak
11	10566.00	47.96	-26.04	74.00	39.50	54.87	13.17	59.58	---	---	Peak
12	12930.00	49.15	-24.85	74.00	38.90	53.72	15.14	58.61	---	---	Peak
13	17540.00	50.71	-23.29	74.00	41.90	48.33	18.40	57.92	---	---	Peak
14	25404.00	50.88	-23.12	74.00	38.89	42.25	23.14	53.40	100	0	Peak

———THE END———