



FCC EMI TEST REPORT

FCC ID : PY7-53953L
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 May 11, 2021 and testing was started from May 27, 2021 and completed on May 31, 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

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FC133144	01	Initial issue of report	Jun. 11, 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 7.06 dB at 0.152 MHz
3.2	15.109	Radiated Emission	Pass	Under limit 7.46 dB at 42.610 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: Keven Cheng

Report Producer: Celery Wei



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	0.617	QV7200GQ7P	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:

- Above EUT list used are electrically identical per declared by manufacturer.
- 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. .
- 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 TW1132

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

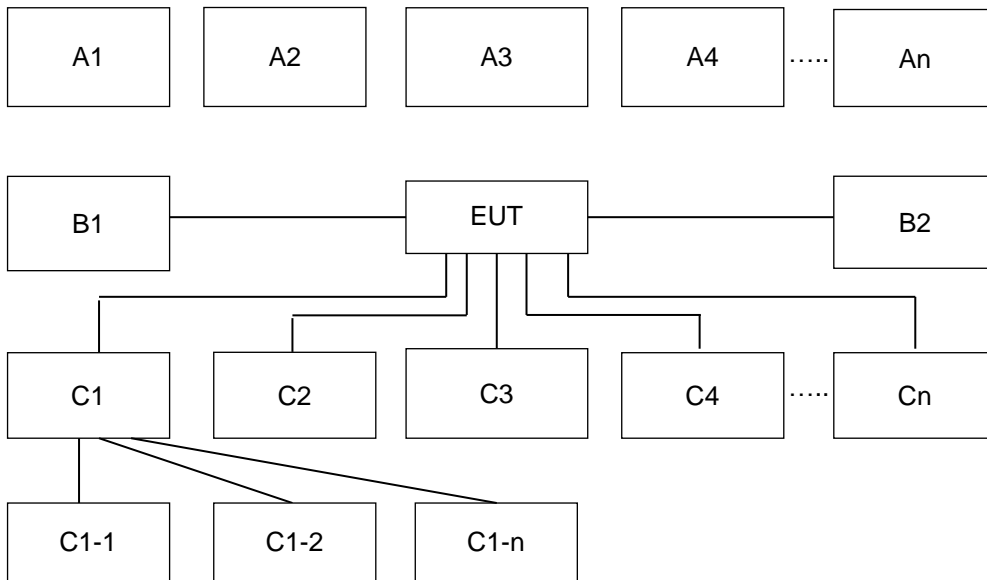
2.1. Test Mode

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 (Low Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 2 : GSM850 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 3 : GSM850 (High Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MPEG4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4 : LTE Band 12 (Low Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 5 : LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 6 : LTE Band 12 (High 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:	
<ol style="list-style-type: none"> The worst case of AC is mode 7; only the test data of this mode was reported. The worst case of RE is mode 1; only the test data of this mode was reported. For radiation emission after pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V/LTE Band 5/12/13/17/FM); only the worst case for cellular band test data of this mode was reported. Data Link with Notebook means data application transferred mode between EUT and Notebook. 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/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	-
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	-
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, 1.8m
4.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8m
5.	iPod	Apple	A1285	DoC	Shielded, 1.0m	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.

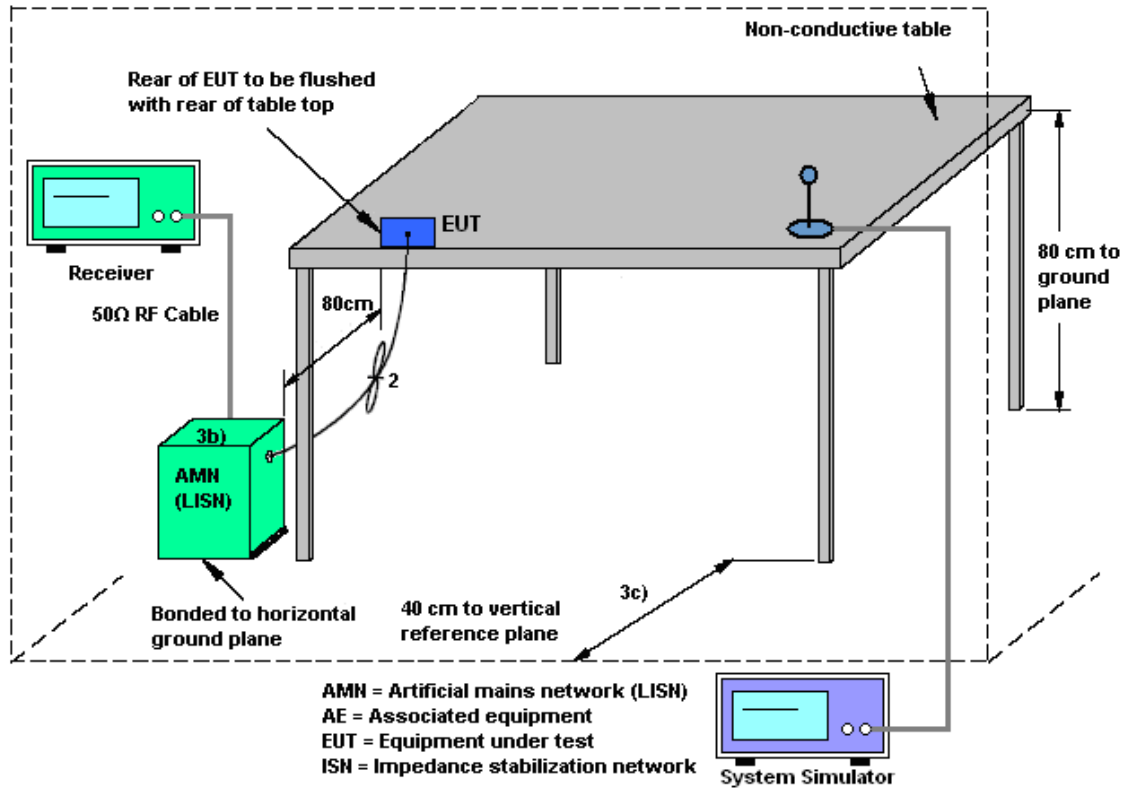
3.1.2. Measuring Instruments

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

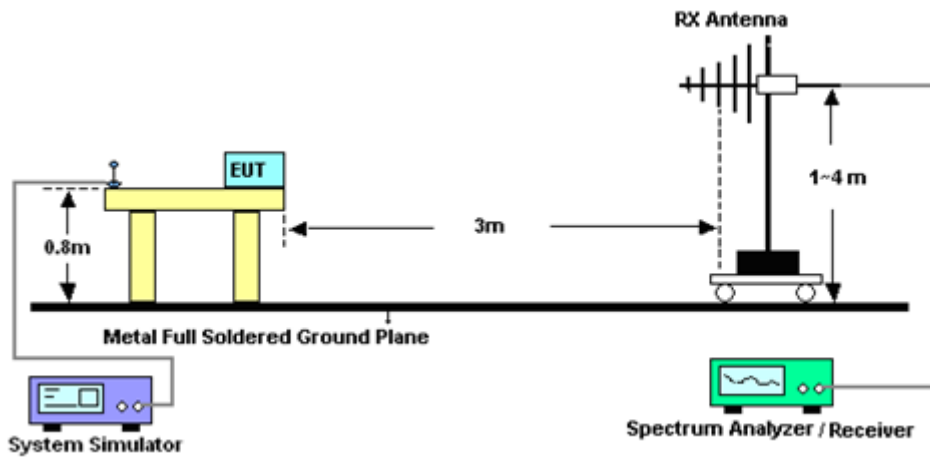
Refer a test equipment and calibration data table in this test report.

3.2.3. Test Procedures

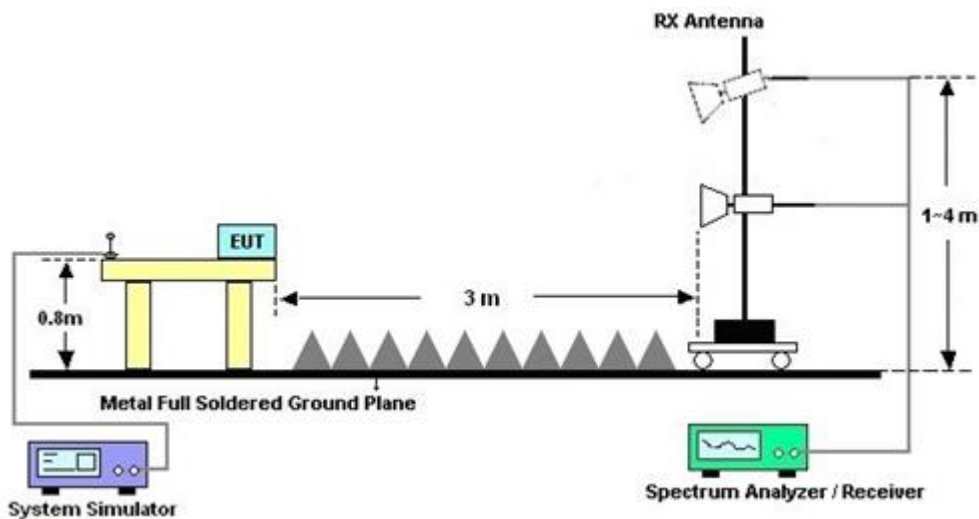
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 31, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	May 31, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	May 31, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	May 31, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	May 31, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	May 31, 2021	N/A	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	May 31, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	May 31, 2021	Feb. 24, 2022	Conduction (CO05-HY)
Amplifier	SONOMA	310N	187311	9kHz~1GHz	Oct. 21, 2020	May 27, 2021~ May 29, 2021	Oct. 20, 2021	Radiation (03CH10-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	35413 & 02	30MHz~1GHz	Feb. 10, 2021	May 27, 2021~ May 29, 2021	Feb. 09, 2022	Radiation (03CH10-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Aug. 04, 2020	May 27, 2021~ May 29, 2021	Aug. 03, 2021	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP00101800-30-10P	160118550004	1GHz~18GHz	Mar. 01, 2021	May 27, 2021~ May 29, 2021	Feb. 28, 2022	Radiation (03CH10-HY)
Spectrum Analyzer	Keysight	N9010A	MY53470118	10Hz~44GHz	Jan. 15, 2021	May 27, 2021~ May 29, 2021	Jan. 14, 2022	Radiation (03CH10-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May 27, 2021~ May 29, 2021	N/A	Radiation (03CH10-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 27, 2021~ May 29, 2021	N/A	Radiation (03CH10-HY)
Turn Table	EMEC	TT 2200	N/A	0~360 Degree	N/A	May 27, 2021~ May 29, 2021	N/A	Radiation (03CH10-HY)
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	May 27, 2021~ May 29, 2021	N/A	Radiation (03CH10-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290045	20MHz~8.4GHz	Jan. 13, 2021	May 27, 2021~ May 29, 2021	Jan. 12, 2022	Radiation (03CH10-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104 / 102	MY11692/4PE, MY11693/4PE, MY2855/2	30MHz~1GHz	Nov. 06, 2020	May 27, 2021~ May 29, 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 27, 2021~ May 29, 2021	Nov. 05, 2021	Radiation (03CH10-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 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
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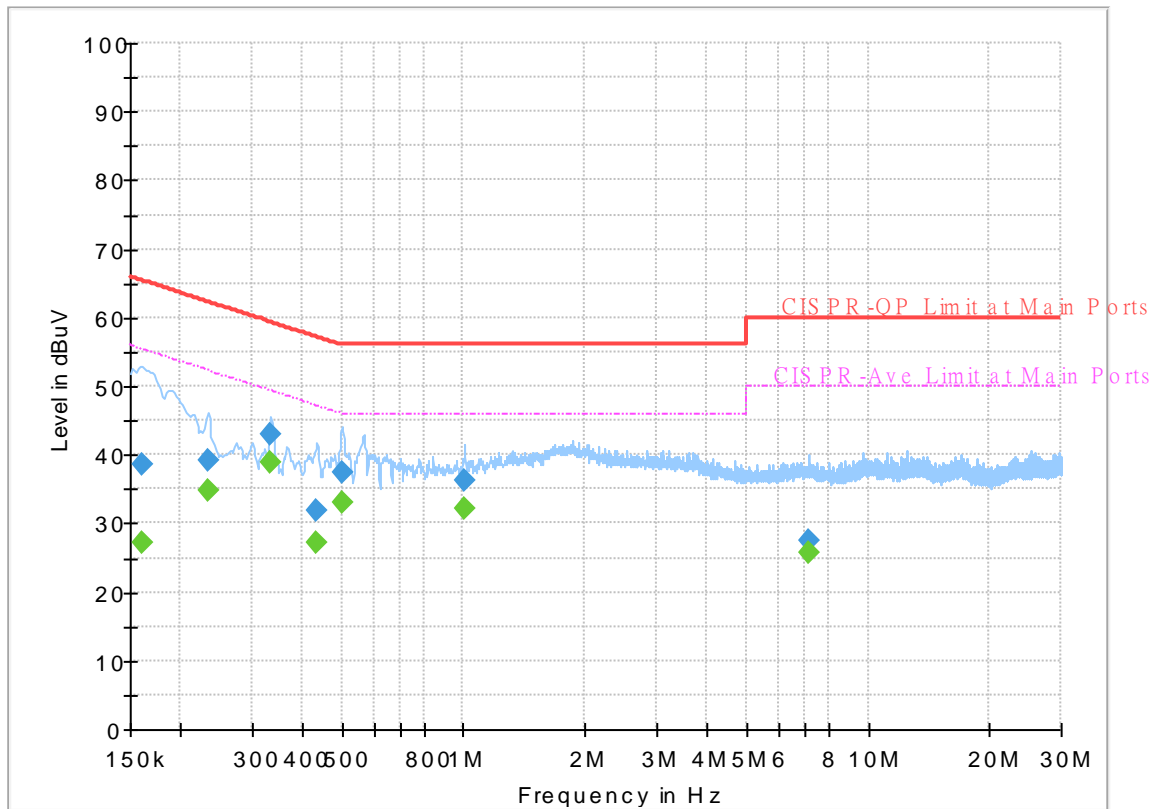
Appendix A. AC Conducted Emission Test Results

Test Engineer : Calvin Wang	Temperature : 23~26°C
	Relative Humidity : 40~50%

EUT Information

Report NO : 133144
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



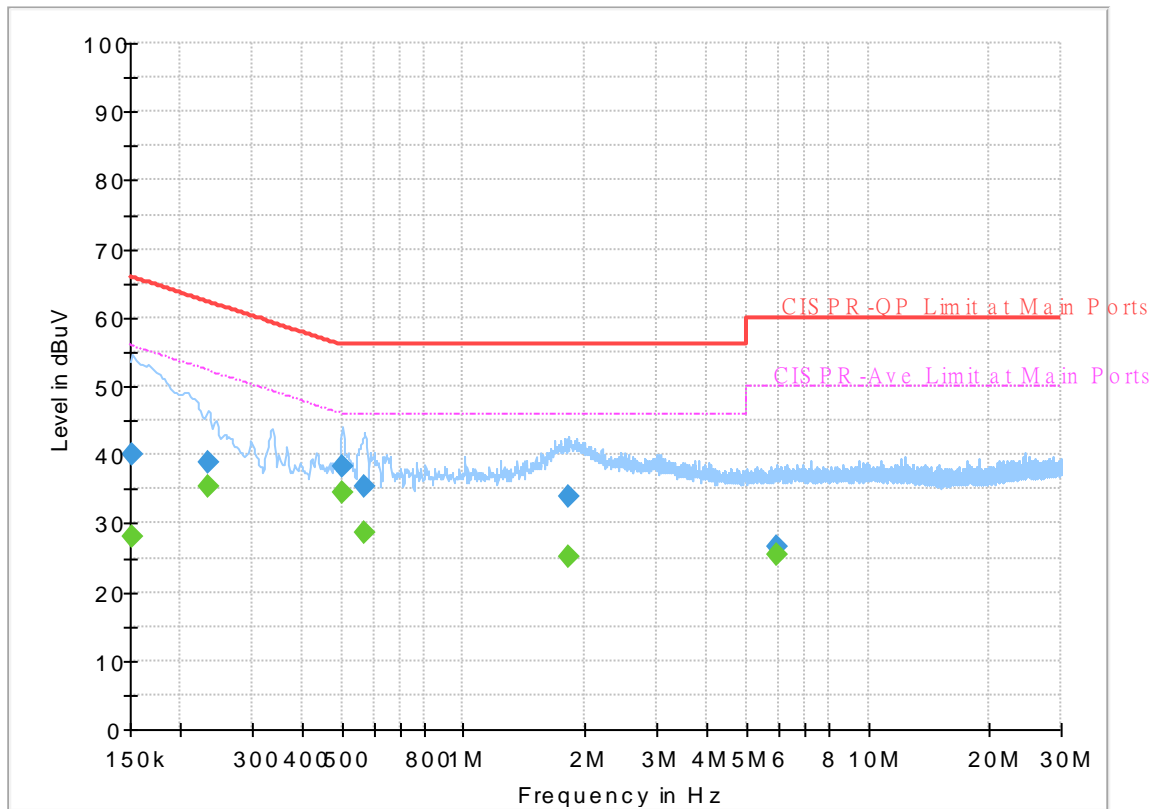
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.18	55.40	28.22	L1	OFF	19.5
0.161250	38.63	---	65.40	26.77	L1	OFF	19.5
0.233250	---	34.92	52.33	17.41	L1	OFF	19.5
0.233250	39.21	---	62.33	23.12	L1	OFF	19.5
0.334500	---	38.75	49.34	10.59	L1	OFF	19.5
0.334500	42.96	---	59.34	16.38	L1	OFF	19.5
0.433500	---	27.14	47.19	20.05	L1	OFF	19.6
0.433500	31.92	---	57.19	25.27	L1	OFF	19.6
0.501000	---	33.01	46.00	12.99	L1	OFF	19.7
0.501000	37.41	---	56.00	18.59	L1	OFF	19.7
1.005000	---	32.20	46.00	13.80	L1	OFF	20.0
1.005000	36.17	---	56.00	19.83	L1	OFF	20.0
7.165500	---	25.79	50.00	24.21	L1	OFF	19.9
7.165500	27.55	---	60.00	32.45	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



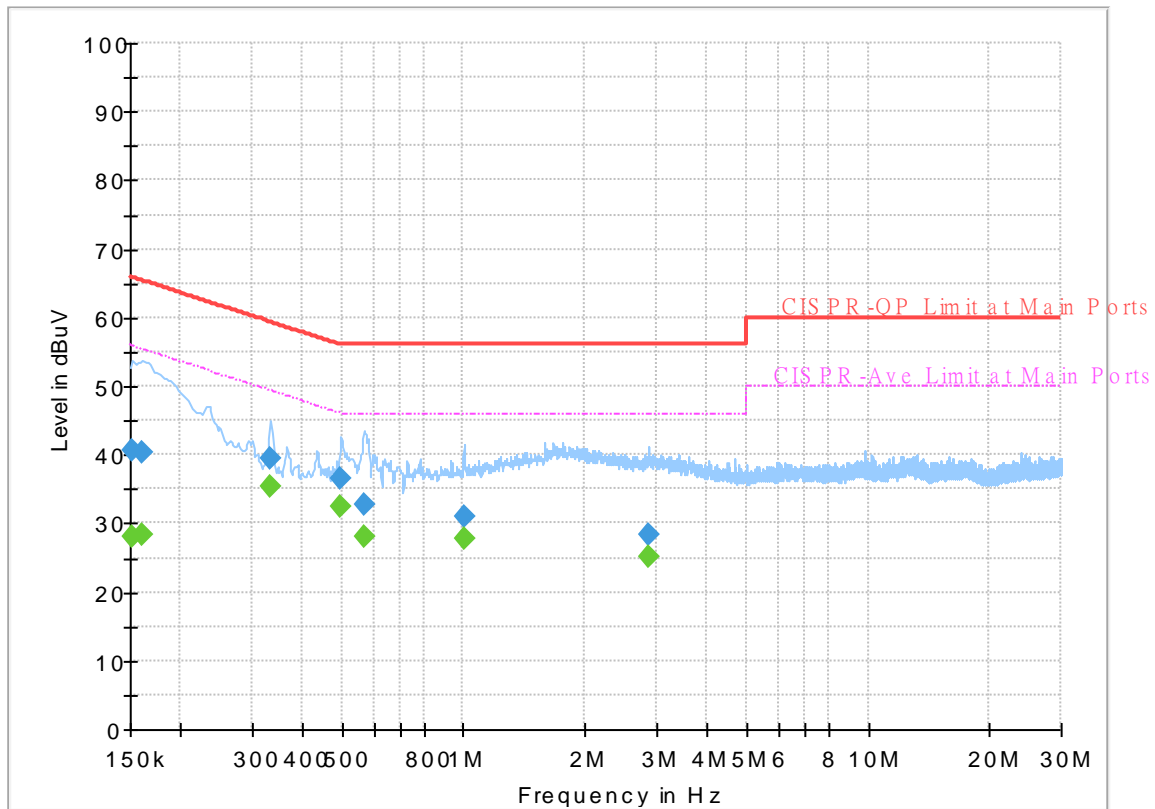
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.06	55.88	27.82	N	OFF	19.5
0.152250	40.05	---	65.88	25.83	N	OFF	19.5
0.233250	---	35.24	52.33	17.09	N	OFF	19.5
0.233250	38.80	---	62.33	23.53	N	OFF	19.5
0.501000	---	34.49	46.00	11.51	N	OFF	19.7
0.501000	38.29	---	56.00	17.71	N	OFF	19.7
0.568500	---	28.66	46.00	17.34	N	OFF	19.8
0.568500	35.30	---	56.00	20.70	N	OFF	19.8
1.821750	---	25.27	46.00	20.73	N	OFF	20.0
1.821750	34.02	---	56.00	21.98	N	OFF	20.0
5.977500	---	25.44	50.00	24.56	N	OFF	19.9
5.977500	26.65	---	60.00	33.35	N	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



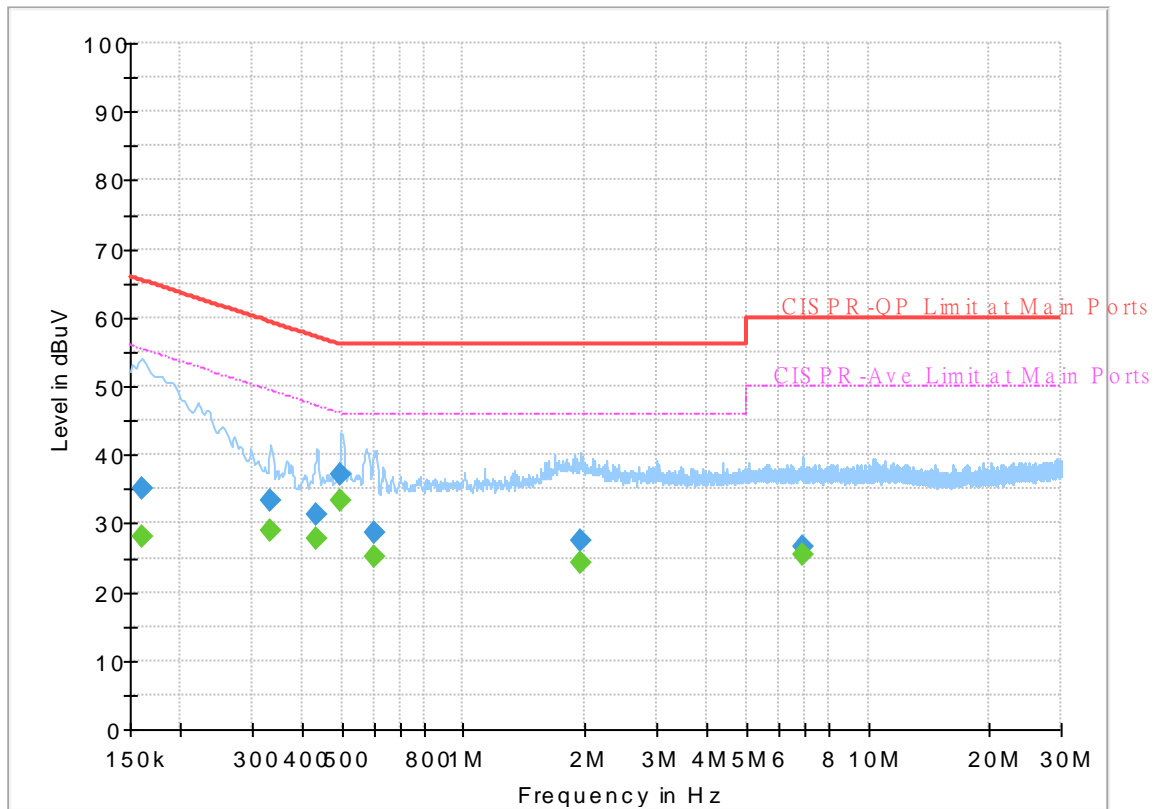
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.10	55.88	27.78	L1	OFF	19.5
0.152250	40.74	---	65.88	25.14	L1	OFF	19.5
0.161250	---	28.28	55.40	27.12	L1	OFF	19.5
0.161250	40.24	---	65.40	25.16	L1	OFF	19.5
0.334500	---	35.48	49.34	13.86	L1	OFF	19.5
0.334500	39.54	---	59.34	19.80	L1	OFF	19.5
0.498750	---	32.45	46.02	13.57	L1	OFF	19.7
0.498750	36.56	---	56.02	19.46	L1	OFF	19.7
0.566250	---	28.06	46.00	17.94	L1	OFF	19.7
0.566250	32.74	---	56.00	23.26	L1	OFF	19.7
1.002750	---	27.81	46.00	18.19	L1	OFF	20.0
1.002750	31.01	---	56.00	24.99	L1	OFF	20.0
2.870250	---	25.17	46.00	20.83	L1	OFF	19.9
2.870250	28.25	---	56.00	27.75	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



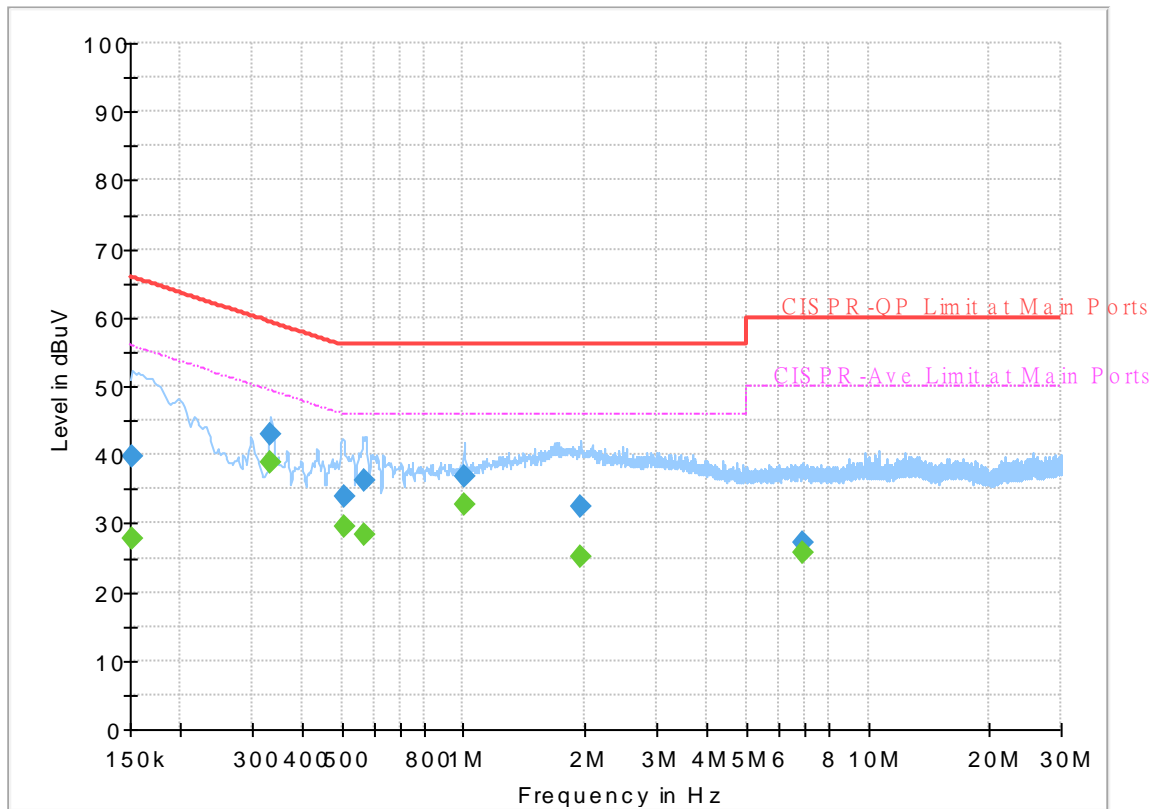
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	28.11	55.40	27.29	N	OFF	19.5
0.161250	35.08	---	65.40	30.32	N	OFF	19.5
0.334500	---	28.81	49.34	20.53	N	OFF	19.6
0.334500	33.39	---	59.34	25.95	N	OFF	19.6
0.433500	---	27.71	47.19	19.48	N	OFF	19.6
0.433500	31.29	---	57.19	25.90	N	OFF	19.6
0.498750	---	33.33	46.02	12.69	N	OFF	19.7
0.498750	37.12	---	56.02	18.90	N	OFF	19.7
0.600000	---	25.06	46.00	20.94	N	OFF	19.8
0.600000	28.75	---	56.00	27.25	N	OFF	19.8
1.950000	---	24.33	46.00	21.67	N	OFF	20.0
1.950000	27.49	---	56.00	28.51	N	OFF	20.0
6.929250	---	25.48	50.00	24.52	N	OFF	20.0
6.929250	26.66	---	60.00	33.34	N	OFF	20.0

EUT Information

Report NO : 133144
 Test Mode : Mode 3
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



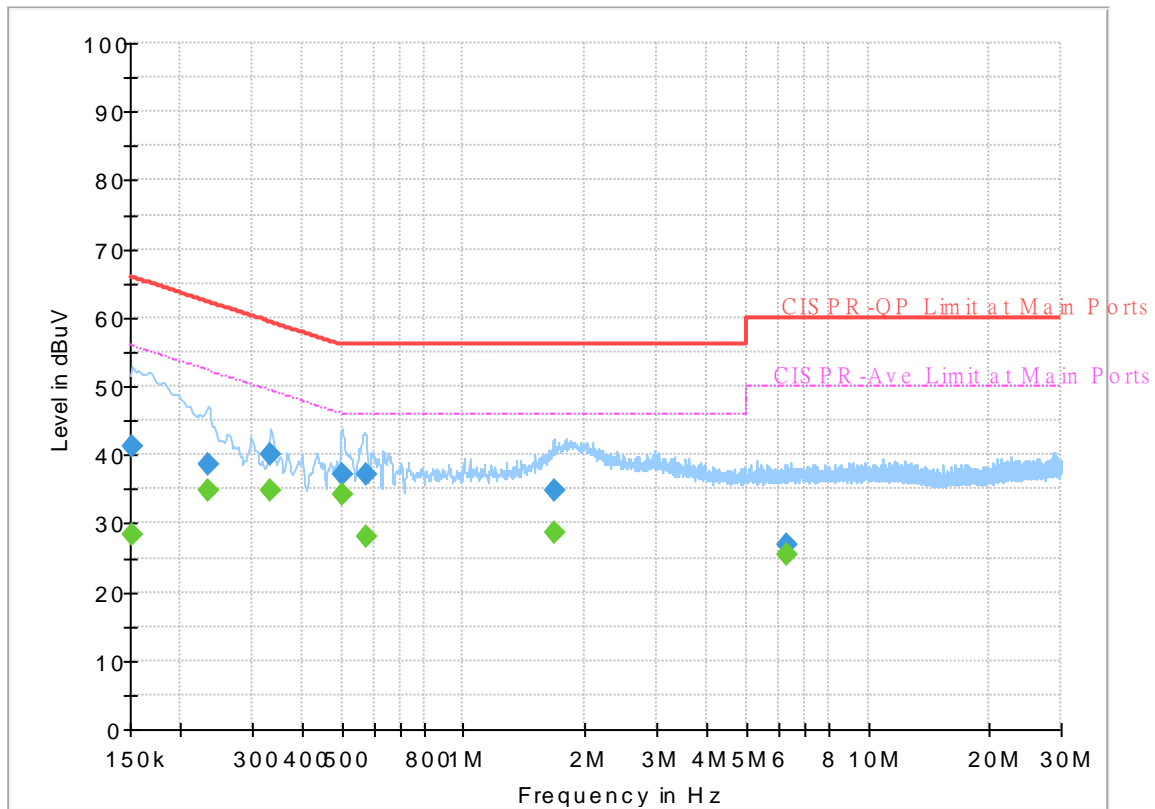
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	27.92	55.88	27.96	L1	OFF	19.5
0.152250	39.66	---	65.88	26.22	L1	OFF	19.5
0.334500	---	38.78	49.34	10.56	L1	OFF	19.5
0.334500	42.96	---	59.34	16.38	L1	OFF	19.5
0.505500	---	29.67	46.00	16.33	L1	OFF	19.7
0.505500	33.86	---	56.00	22.14	L1	OFF	19.7
0.570750	---	28.47	46.00	17.53	L1	OFF	19.7
0.570750	36.20	---	56.00	19.80	L1	OFF	19.7
1.002750	---	32.85	46.00	13.15	L1	OFF	20.0
1.002750	36.93	---	56.00	19.07	L1	OFF	20.0
1.943250	---	25.09	46.00	20.91	L1	OFF	20.0
1.943250	32.37	---	56.00	23.63	L1	OFF	20.0
6.875250	---	25.70	50.00	24.30	L1	OFF	19.9
6.875250	27.23	---	60.00	32.77	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 3
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



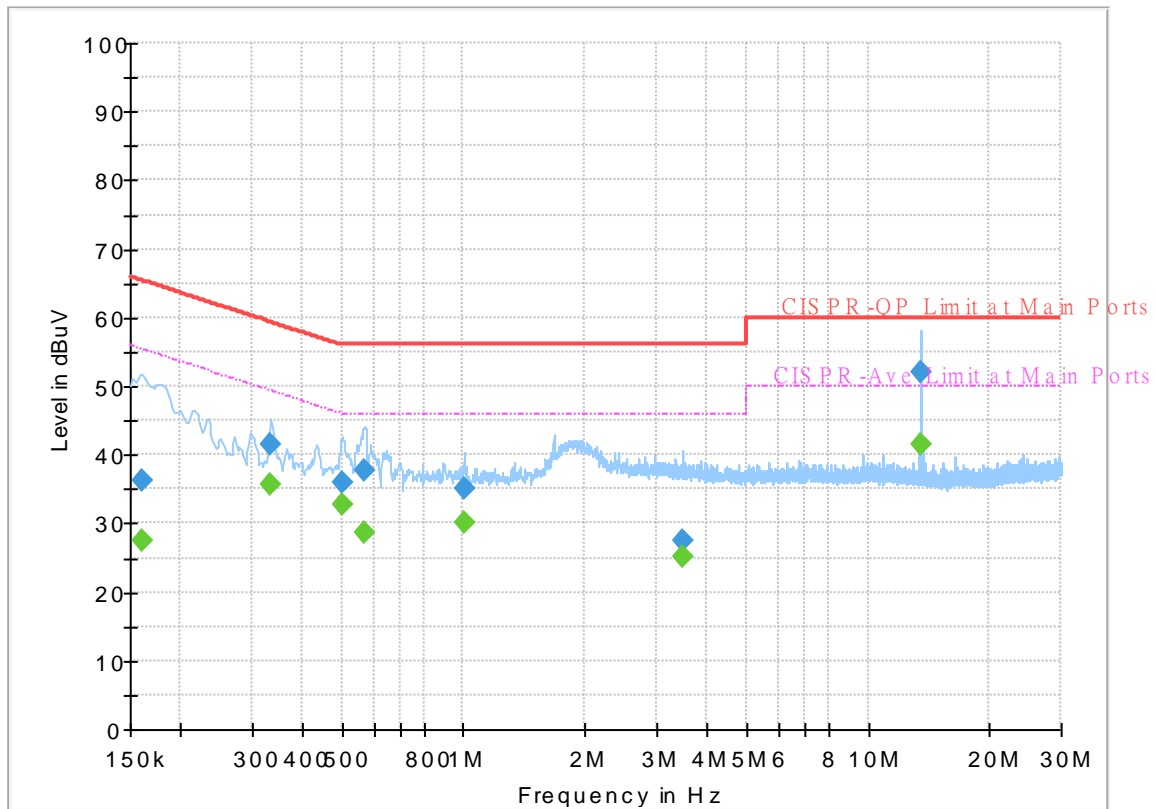
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.37	55.88	27.51	N	OFF	19.5
0.152250	41.36	---	65.88	24.52	N	OFF	19.5
0.233250	---	34.94	52.33	17.39	N	OFF	19.5
0.233250	38.47	---	62.33	23.86	N	OFF	19.5
0.334500	---	34.73	49.34	14.61	N	OFF	19.6
0.334500	39.97	---	59.34	19.37	N	OFF	19.6
0.501000	---	34.09	46.00	11.91	N	OFF	19.7
0.501000	37.26	---	56.00	18.74	N	OFF	19.7
0.573000	---	28.07	46.00	17.93	N	OFF	19.8
0.573000	37.00	---	56.00	19.00	N	OFF	19.8
1.671000	---	28.52	46.00	17.48	N	OFF	20.0
1.671000	34.69	---	56.00	21.31	N	OFF	20.0
6.270000	---	25.51	50.00	24.49	N	OFF	20.0
6.270000	26.79	---	60.00	33.21	N	OFF	20.0

EUT Information

Report NO : 133144
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



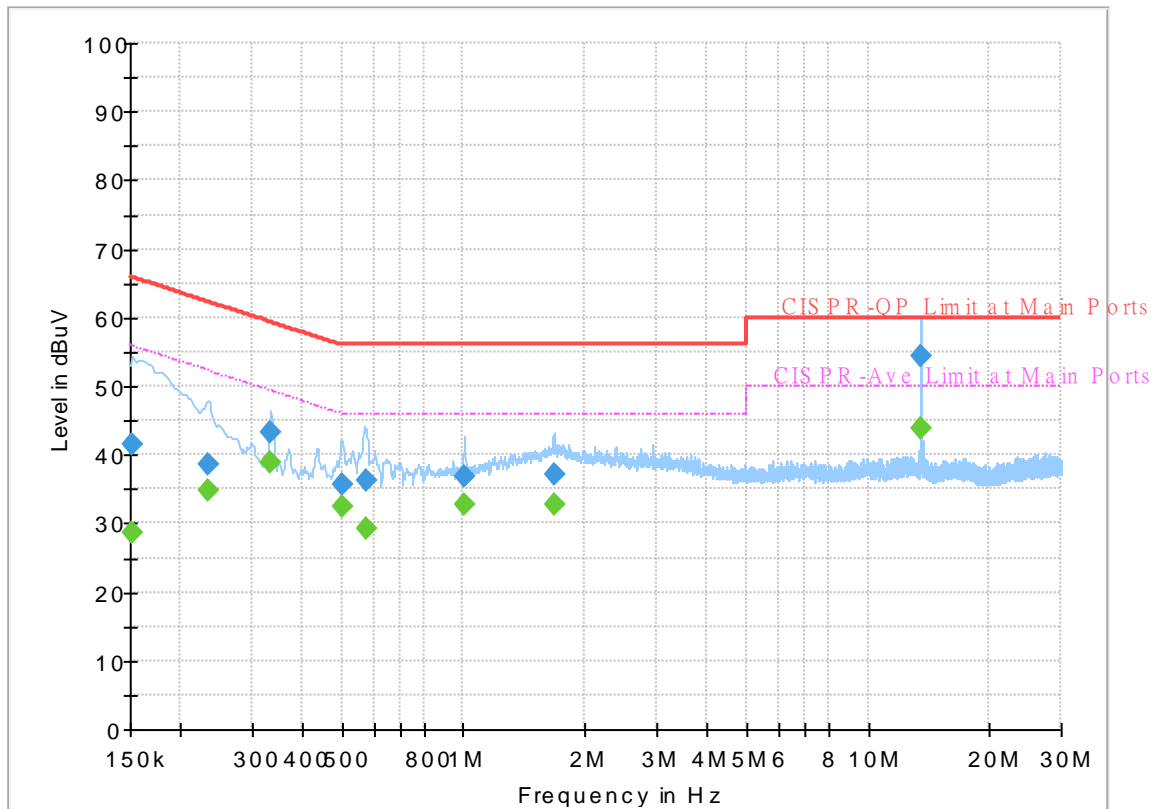
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.54	55.40	27.86	L1	OFF	19.5
0.161250	36.21	---	65.40	29.19	L1	OFF	19.5
0.334500	---	35.66	49.34	13.68	L1	OFF	19.5
0.334500	41.40	---	59.34	17.94	L1	OFF	19.5
0.501000	---	32.84	46.00	13.16	L1	OFF	19.7
0.501000	35.97	---	56.00	20.03	L1	OFF	19.7
0.568500	---	28.67	46.00	17.33	L1	OFF	19.7
0.568500	37.73	---	56.00	18.27	L1	OFF	19.7
1.002750	---	30.26	46.00	15.74	L1	OFF	20.0
1.002750	35.17	---	56.00	20.83	L1	OFF	20.0
3.468750	---	25.17	46.00	20.83	L1	OFF	19.9
3.468750	27.46	---	56.00	28.54	L1	OFF	19.9
13.560000	---	41.53	50.00	8.47	L1	OFF	20.1
13.560000	51.94	---	60.00	8.06	L1	OFF	20.1

EUT Information

Report NO : 133144
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



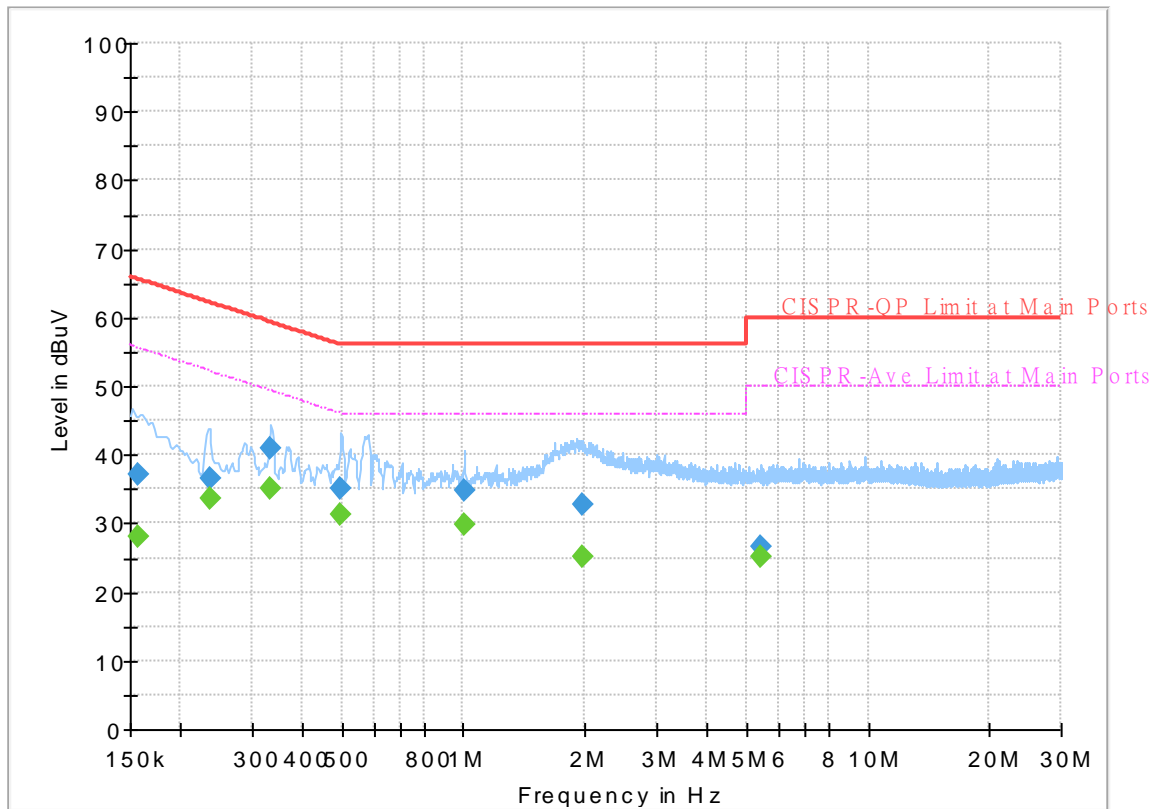
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.77	55.88	27.11	N	OFF	19.5
0.152250	41.39	---	65.88	24.49	N	OFF	19.5
0.233250	---	34.89	52.33	17.44	N	OFF	19.5
0.233250	38.54	---	62.33	23.79	N	OFF	19.5
0.334500	---	38.87	49.34	10.47	N	OFF	19.6
0.334500	43.22	---	59.34	16.12	N	OFF	19.6
0.503250	---	32.58	46.00	13.42	N	OFF	19.7
0.503250	35.59	---	56.00	20.41	N	OFF	19.7
0.573000	---	29.38	46.00	16.62	N	OFF	19.8
0.573000	36.34	---	56.00	19.66	N	OFF	19.8
1.005000	---	32.89	46.00	13.11	N	OFF	20.1
1.005000	36.95	---	56.00	19.05	N	OFF	20.1
1.671000	---	32.63	46.00	13.37	N	OFF	20.0
1.671000	37.04	---	56.00	18.96	N	OFF	20.0
13.560000	---	43.77	50.00	6.23	N	OFF	20.2
13.560000	54.29	---	60.00	5.71	N	OFF	20.2

EUT Information

Report NO : 133144
 Test Mode : Mode 5
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



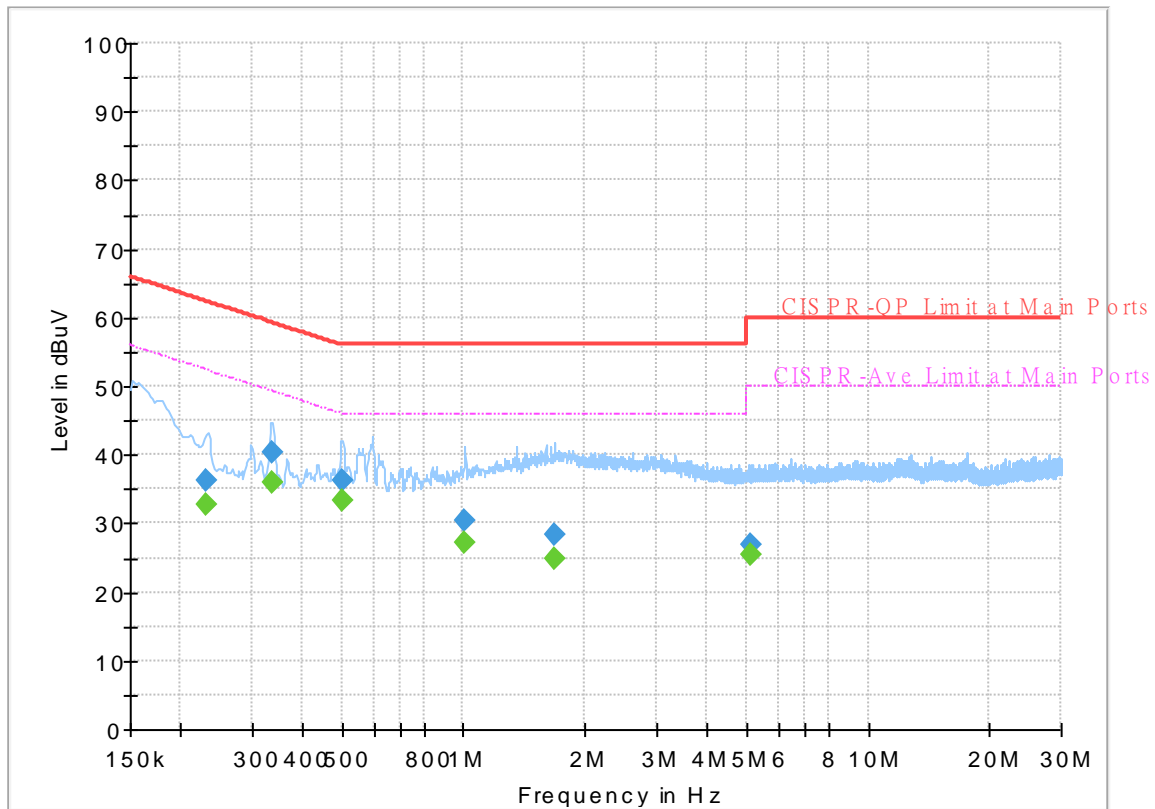
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	27.98	55.63	27.65	L1	OFF	19.5
0.156750	37.15	---	65.63	28.48	L1	OFF	19.5
0.235500	---	33.56	52.25	18.69	L1	OFF	19.5
0.235500	36.56	---	62.25	25.69	L1	OFF	19.5
0.334500	---	35.16	49.34	14.18	L1	OFF	19.5
0.334500	40.79	---	59.34	18.55	L1	OFF	19.5
0.498750	---	31.41	46.02	14.61	L1	OFF	19.7
0.498750	35.15	---	56.02	20.87	L1	OFF	19.7
1.005000	---	29.79	46.00	16.21	L1	OFF	20.0
1.005000	34.88	---	56.00	21.12	L1	OFF	20.0
1.974750	---	25.24	46.00	20.76	L1	OFF	20.0
1.974750	32.74	---	56.00	23.26	L1	OFF	20.0
5.415000	---	25.21	50.00	24.79	L1	OFF	19.9
5.415000	26.71	---	60.00	33.29	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 5
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



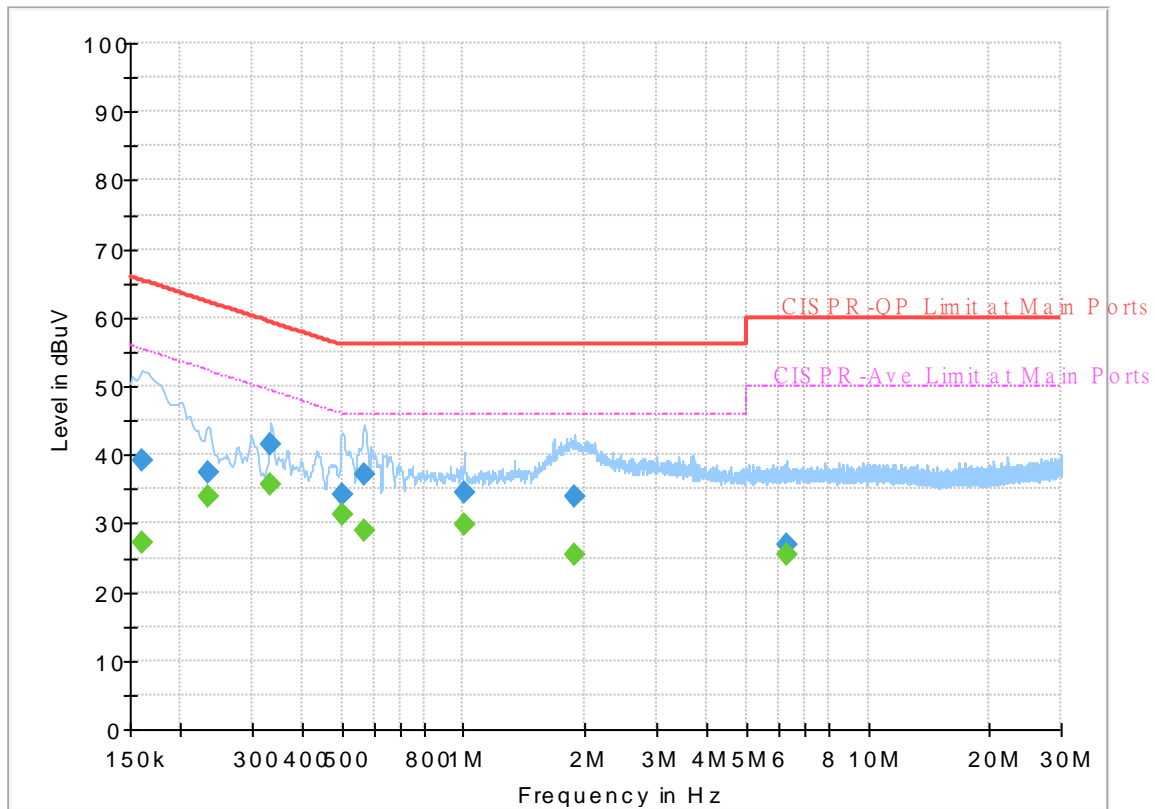
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.231000	---	32.86	52.41	19.55	N	OFF	19.5
0.231000	36.12	---	62.41	26.29	N	OFF	19.5
0.336750	---	36.00	49.28	13.28	N	OFF	19.6
0.336750	40.34	---	59.28	18.94	N	OFF	19.6
0.501000	---	33.27	46.00	12.73	N	OFF	19.7
0.501000	36.20	---	56.00	19.80	N	OFF	19.7
1.007250	---	27.15	46.00	18.85	N	OFF	20.1
1.007250	30.38	---	56.00	25.62	N	OFF	20.1
1.677750	---	24.94	46.00	21.06	N	OFF	20.0
1.677750	28.36	---	56.00	27.64	N	OFF	20.0
5.158500	---	25.42	50.00	24.58	N	OFF	19.9
5.158500	26.78	---	60.00	33.22	N	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 6
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



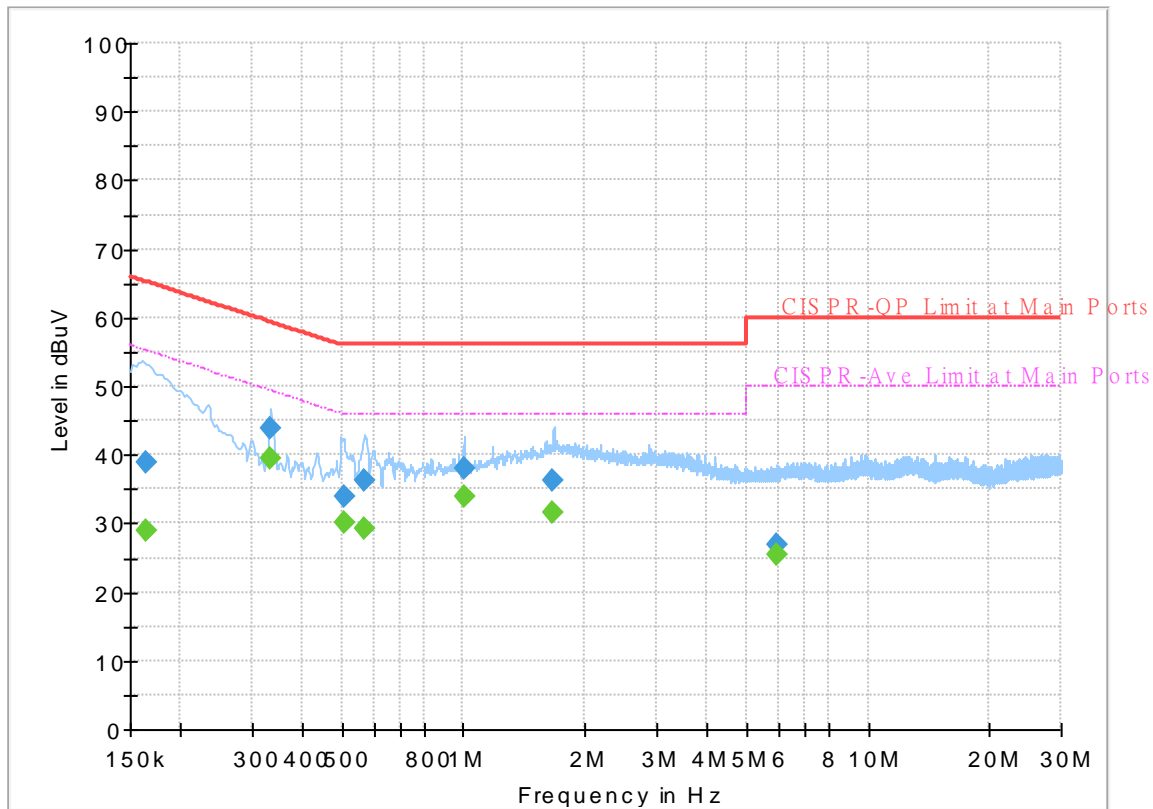
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.17	55.40	28.23	L1	OFF	19.5
0.161250	39.20	---	65.40	26.20	L1	OFF	19.5
0.233250	---	33.98	52.33	18.35	L1	OFF	19.5
0.233250	37.47	---	62.33	24.86	L1	OFF	19.5
0.334500	---	35.70	49.34	13.64	L1	OFF	19.5
0.334500	41.48	---	59.34	17.86	L1	OFF	19.5
0.503250	---	31.29	46.00	14.71	L1	OFF	19.7
0.503250	34.28	---	56.00	21.72	L1	OFF	19.7
0.568500	---	28.87	46.00	17.13	L1	OFF	19.7
0.568500	37.13	---	56.00	18.87	L1	OFF	19.7
1.005000	---	29.76	46.00	16.24	L1	OFF	20.0
1.005000	34.42	---	56.00	21.58	L1	OFF	20.0
1.887000	---	25.39	46.00	20.61	L1	OFF	20.0
1.887000	33.99	---	56.00	22.01	L1	OFF	20.0
6.321750	---	25.38	50.00	24.62	L1	OFF	19.9
6.321750	26.77	---	60.00	33.23	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 6
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



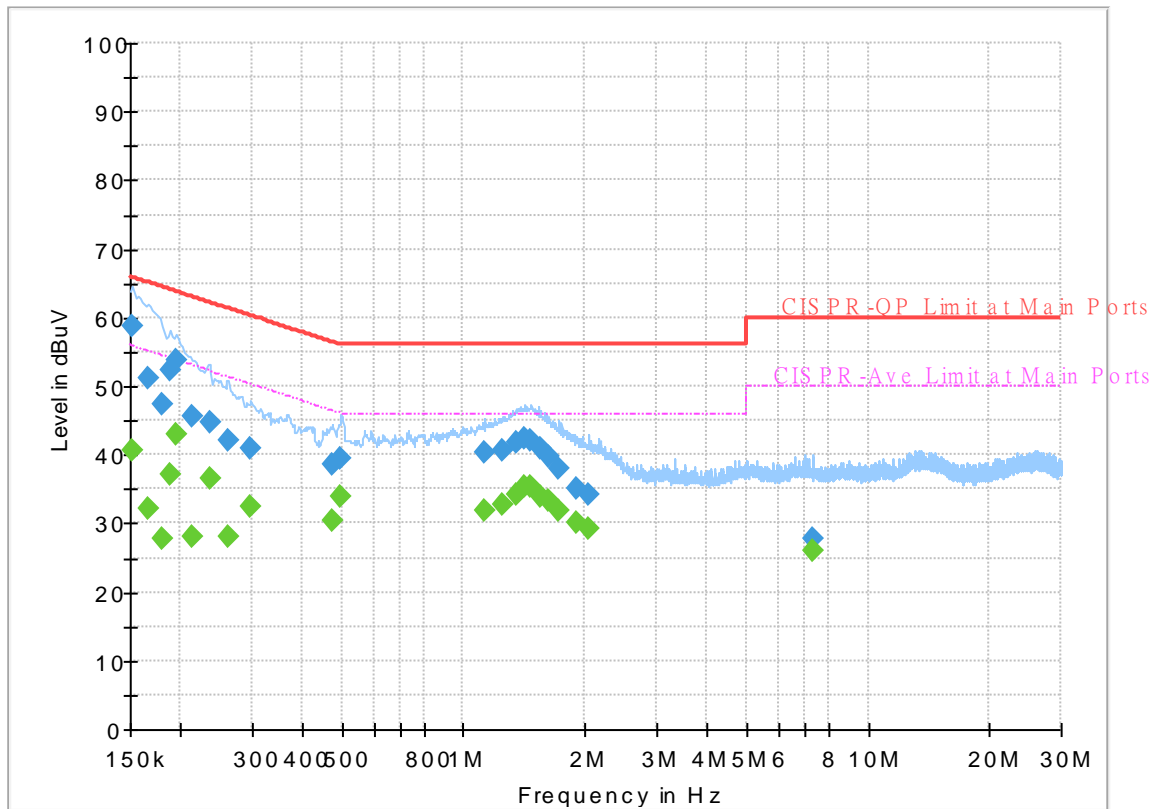
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.163500	---	29.06	55.28	26.22	N	OFF	19.5
0.163500	38.99	---	65.28	26.29	N	OFF	19.5
0.334500	---	39.52	49.34	9.82	N	OFF	19.6
0.334500	43.80	---	59.34	15.54	N	OFF	19.6
0.505500	---	30.05	46.00	15.95	N	OFF	19.7
0.505500	33.93	---	56.00	22.07	N	OFF	19.7
0.570750	---	29.36	46.00	16.64	N	OFF	19.8
0.570750	36.38	---	56.00	19.62	N	OFF	19.8
1.002750	---	33.86	46.00	12.14	N	OFF	20.1
1.002750	38.12	---	56.00	17.88	N	OFF	20.1
1.668750	---	31.46	46.00	14.54	N	OFF	20.0
1.668750	36.15	---	56.00	19.85	N	OFF	20.0
5.982000	---	25.53	50.00	24.47	N	OFF	19.9
5.982000	26.96	---	60.00	33.04	N	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 7
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



Final_Result

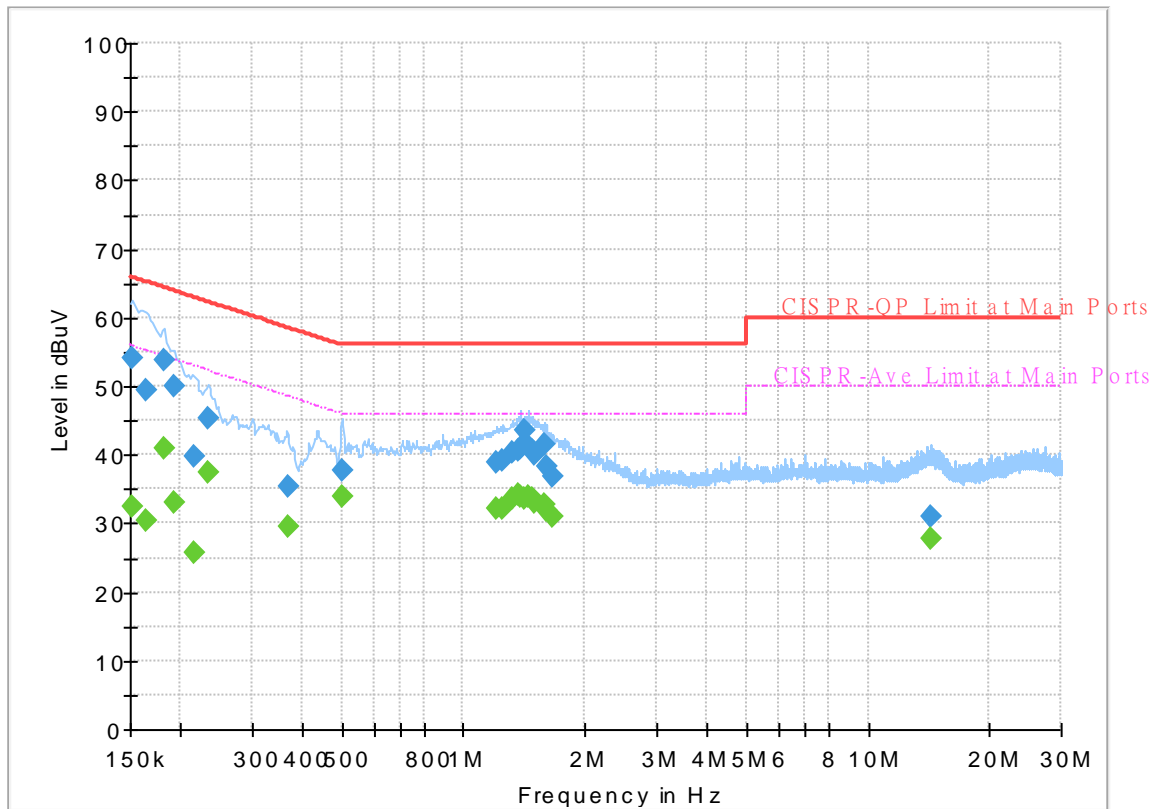
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	40.63	55.88	15.25	L1	OFF	19.5
0.152250	58.82	---	65.88	7.06	L1	OFF	19.5
0.165750	---	32.31	55.17	22.86	L1	OFF	19.5
0.165750	51.29	---	65.17	13.88	L1	OFF	19.5
0.179250	---	27.78	54.52	26.74	L1	OFF	19.5
0.179250	47.34	---	64.52	17.18	L1	OFF	19.5
0.188250	---	37.06	54.11	17.05	L1	OFF	19.5
0.188250	52.30	---	64.11	11.81	L1	OFF	19.5
0.195000	---	42.90	53.82	10.92	L1	OFF	19.5
0.195000	53.81	---	63.82	10.01	L1	OFF	19.5
0.213000	---	27.98	53.09	25.11	L1	OFF	19.5
0.213000	45.54	---	63.09	17.55	L1	OFF	19.5
0.235500	---	36.62	52.25	15.63	L1	OFF	19.5
0.235500	44.84	---	62.25	17.41	L1	OFF	19.5
0.262500	---	27.99	51.35	23.36	L1	OFF	19.5
0.262500	42.08	---	61.35	19.27	L1	OFF	19.5
0.298500	---	32.47	50.28	17.81	L1	OFF	19.5
0.298500	41.06	---	60.28	19.22	L1	OFF	19.5
0.474000	---	30.31	46.44	16.13	L1	OFF	19.6
0.474000	38.47	---	56.44	17.97	L1	OFF	19.6
0.498750	---	34.01	46.02	12.01	L1	OFF	19.7

0.498750	39.51	---	56.02	16.51	L1	OFF	19.7
1.131000	---	31.93	46.00	14.07	L1	OFF	20.0
1.131000	40.38	---	56.00	15.62	L1	OFF	20.0
1.254750	---	32.85	46.00	13.15	L1	OFF	20.0
1.254750	40.62	---	56.00	15.38	L1	OFF	20.0
1.347000	---	34.31	46.00	11.69	L1	OFF	20.0
1.347000	41.76	---	56.00	14.24	L1	OFF	20.0
1.419000	---	35.35	46.00	10.65	L1	OFF	20.0
1.419000	42.29	---	56.00	13.71	L1	OFF	20.0
1.473000	---	35.48	46.00	10.52	L1	OFF	20.0
1.473000	42.23	---	56.00	13.77	L1	OFF	20.0
1.547250	---	33.83	46.00	12.17	L1	OFF	20.0
1.547250	40.93	---	56.00	15.07	L1	OFF	20.0
1.614750	---	33.35	46.00	12.65	L1	OFF	20.0
1.614750	39.67	---	56.00	16.33	L1	OFF	20.0
1.718250	---	31.73	46.00	14.27	L1	OFF	20.0
1.718250	37.94	---	56.00	18.06	L1	OFF	20.0
1.909500	---	30.09	46.00	15.91	L1	OFF	20.0
1.909500	35.23	---	56.00	20.77	L1	OFF	20.0
2.040000	---	29.31	46.00	16.69	L1	OFF	20.0
2.040000	34.12	---	56.00	21.88	L1	OFF	20.0
7.287000	---	26.11	50.00	23.89	L1	OFF	19.9
7.287000	27.65	---	60.00	32.35	L1	OFF	19.9

EUT Information

Report NO : 133144
 Test Mode : Mode 7
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

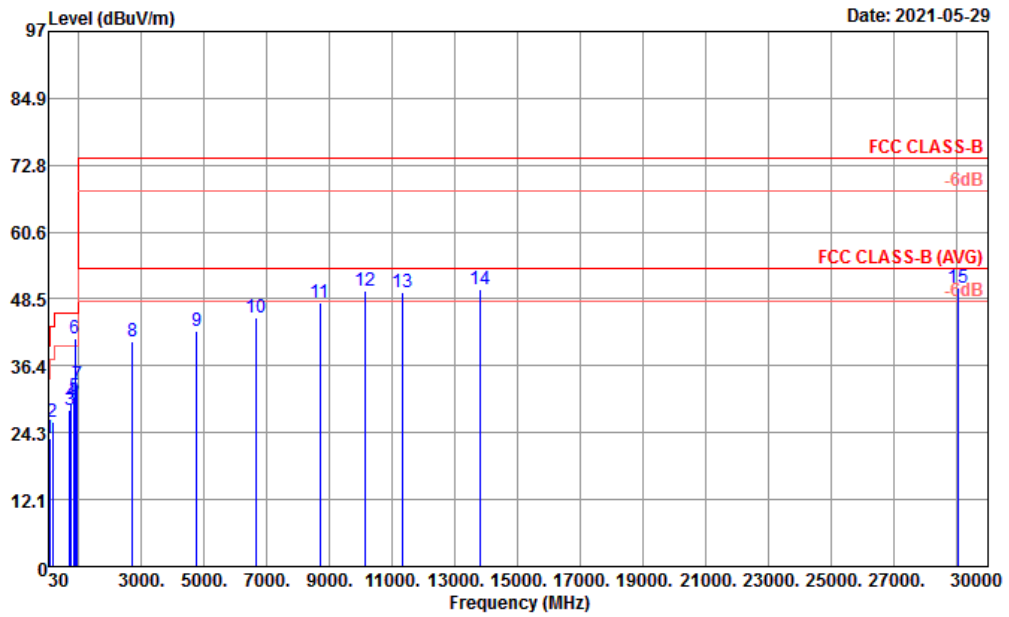
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.34	55.88	23.54	N	OFF	19.5
0.152250	54.00	---	65.88	11.88	N	OFF	19.5
0.163500	---	30.54	55.28	24.74	N	OFF	19.5
0.163500	49.41	---	65.28	15.87	N	OFF	19.5
0.181500	---	40.86	54.42	13.56	N	OFF	19.5
0.181500	53.69	---	64.42	10.73	N	OFF	19.5
0.192750	---	33.06	53.92	20.86	N	OFF	19.5
0.192750	49.89	---	63.92	14.03	N	OFF	19.5
0.215250	---	25.69	53.00	27.31	N	OFF	19.5
0.215250	39.81	---	63.00	23.19	N	OFF	19.5
0.233250	---	37.51	52.33	14.82	N	OFF	19.5
0.233250	45.46	---	62.33	16.87	N	OFF	19.5
0.368250	---	29.55	48.54	18.99	N	OFF	19.6
0.368250	35.29	---	58.54	23.25	N	OFF	19.6
0.501000	---	33.89	46.00	12.11	N	OFF	19.7
0.501000	37.66	---	56.00	18.34	N	OFF	19.7
1.205250	---	32.27	46.00	13.73	N	OFF	20.1
1.205250	38.98	---	56.00	17.02	N	OFF	20.1
1.254750	---	32.09	46.00	13.91	N	OFF	20.0
1.254750	39.08	---	56.00	16.92	N	OFF	20.0
1.326750	---	33.62	46.00	12.38	N	OFF	20.0

1.326750	40.25	---	56.00	15.75	N	OFF	20.0
1.369500	---	34.13	46.00	11.87	N	OFF	20.0
1.369500	40.62	---	56.00	15.38	N	OFF	20.0
1.385250	---	34.02	46.00	11.98	N	OFF	20.0
1.385250	40.87	---	56.00	15.13	N	OFF	20.0
1.410000	---	33.77	46.00	12.23	N	OFF	20.0
1.410000	43.62	---	56.00	12.38	N	OFF	20.0
1.446000	---	33.89	46.00	12.11	N	OFF	20.0
1.446000	41.11	---	56.00	14.89	N	OFF	20.0
1.482000	---	33.66	46.00	12.34	N	OFF	20.0
1.482000	40.61	---	56.00	15.39	N	OFF	20.0
1.504500	---	33.17	46.00	12.83	N	OFF	20.0
1.504500	39.98	---	56.00	16.02	N	OFF	20.0
1.587750	---	32.84	46.00	13.16	N	OFF	20.0
1.587750	41.62	---	56.00	14.38	N	OFF	20.0
1.601250	---	31.74	46.00	14.26	N	OFF	20.0
1.601250	38.38	---	56.00	17.62	N	OFF	20.0
1.657500	---	30.89	46.00	15.11	N	OFF	20.0
1.657500	36.88	---	56.00	19.12	N	OFF	20.0
14.264250	---	27.89	50.00	22.11	N	OFF	20.2
14.264250	31.09	---	60.00	28.91	N	OFF	20.2



Appendix B. Radiated Emission Test Result

Mode :	Mode 1	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

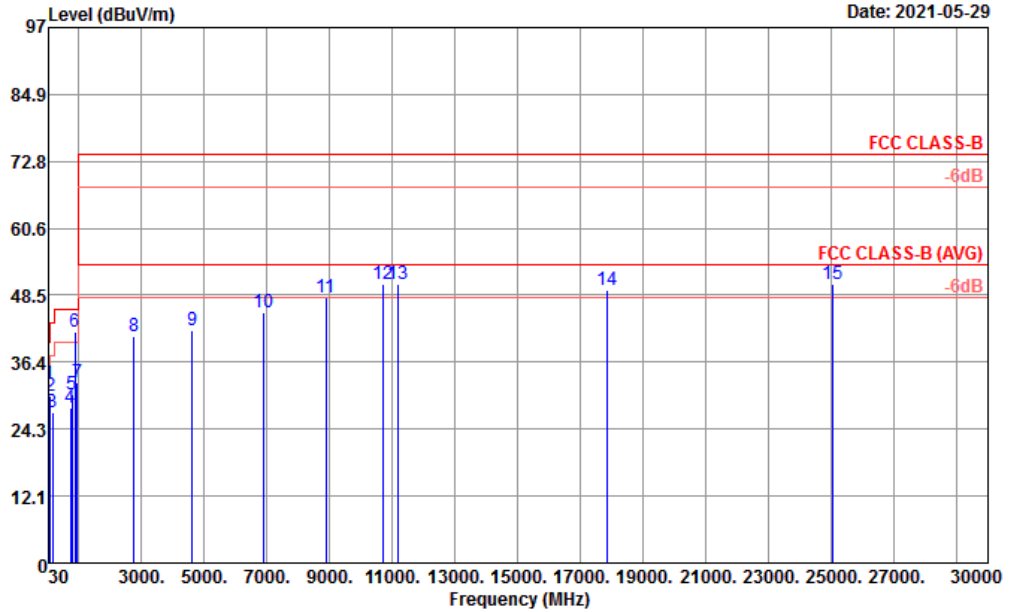


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133140
 Power : 120Vac/60Hz
 Mode : 1

	Freq	Level	Over Limit	Limit	Antenna Line	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	65.89	23.22	-16.78	40.00	11.91	43.00	0.93	32.62	---	---	Peak
2	156.10	26.21	-17.29	43.50	16.65	40.69	1.41	32.54	---	---	Peak
3	708.03	28.38	-17.62	46.00	26.91	30.97	2.98	32.48	---	---	Peak
4	759.44	29.73	-16.27	46.00	28.62	30.42	3.10	32.41	---	---	Peak
5	850.62	30.80	-15.20	46.00	29.26	30.32	3.27	32.05	---	---	Peak
6	869.20	41.38			28.88	40.91	3.36	31.77	---	---	Peak
7	953.44	32.87	-13.13	46.00	30.83	29.74	3.49	31.19	100	0	Peak
8	2722.00	40.70	-33.30	74.00	27.84	64.80	6.15	58.09	---	---	Peak
9	4754.00	42.81	-31.19	74.00	31.00	61.75	8.51	58.45	---	---	Peak
10	6650.00	45.14	-28.86	74.00	34.20	59.95	10.53	59.54	---	---	Peak
11	8700.00	47.84	-26.16	74.00	37.50	58.33	11.87	59.86	---	---	Peak
12	10144.00	49.89	-24.11	74.00	38.98	58.35	12.83	60.27	---	---	Peak
13	11332.00	49.72	-24.28	74.00	39.46	55.13	13.77	58.64	---	---	Peak
14	13810.00	50.32	-23.68	74.00	40.32	51.74	15.94	57.68	---	---	Peak
15	29052.00	50.61	-23.39	74.00	40.34	40.31	24.58	54.62	100	0	Peak



Mode :	Mode 1	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

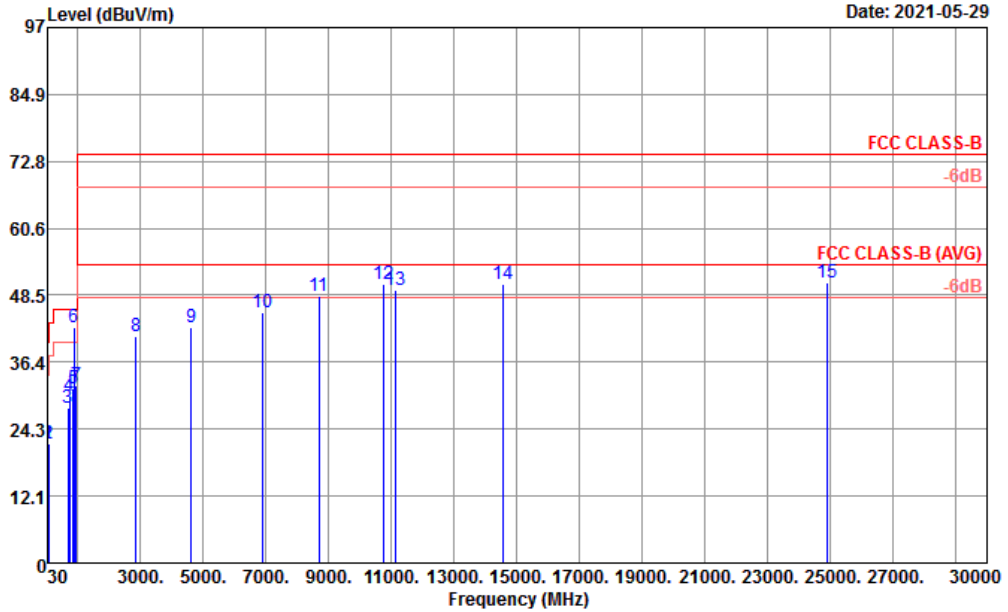


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133140
 Power : 120Vac/60Hz
 Mode : 1

	Freq	Level	Over Limit	Limit	Antenna Line 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	32.54	-7.46	40.00	18.07	46.36	0.75	32.64	100	0	Peak
2	96.93	30.39	-13.11	43.50	15.63	46.22	1.13	32.59	---	---	Peak
3	153.19	27.27	-16.23	43.50	16.87	41.54	1.40	32.54	---	---	Peak
4	722.58	28.13	-17.87	46.00	27.47	30.11	3.01	32.46	---	---	Peak
5	782.72	30.51	-15.49	46.00	28.55	31.16	3.17	32.37	---	---	Peak
6	869.20	41.92			28.88	41.45	3.36	31.77	---	---	Peak
7	945.68	32.75	-13.25	46.00	30.47	30.08	3.47	31.27	---	---	Peak
8	2758.00	40.98	-33.02	74.00	27.90	64.97	6.21	58.10	---	---	Peak
9	4606.00	42.16	-31.84	74.00	30.72	61.61	8.25	58.42	---	---	Peak
10	6890.00	45.28	-28.72	74.00	34.82	59.27	10.82	59.63	---	---	Peak
11	8890.00	48.07	-25.93	74.00	37.52	58.53	12.15	60.13	---	---	Peak
12	10726.00	50.41	-23.59	74.00	39.58	56.79	13.29	59.25	---	---	Peak
13	11190.00	50.47	-23.53	74.00	39.42	56.05	13.66	58.66	---	---	Peak
14	17860.00	49.49	-24.51	74.00	45.72	43.40	18.65	58.28	---	---	Peak
15	25056.00	50.57	-23.43	74.00	39.20	41.82	22.95	53.40	100	0	Peak



Mode :	Mode 2	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

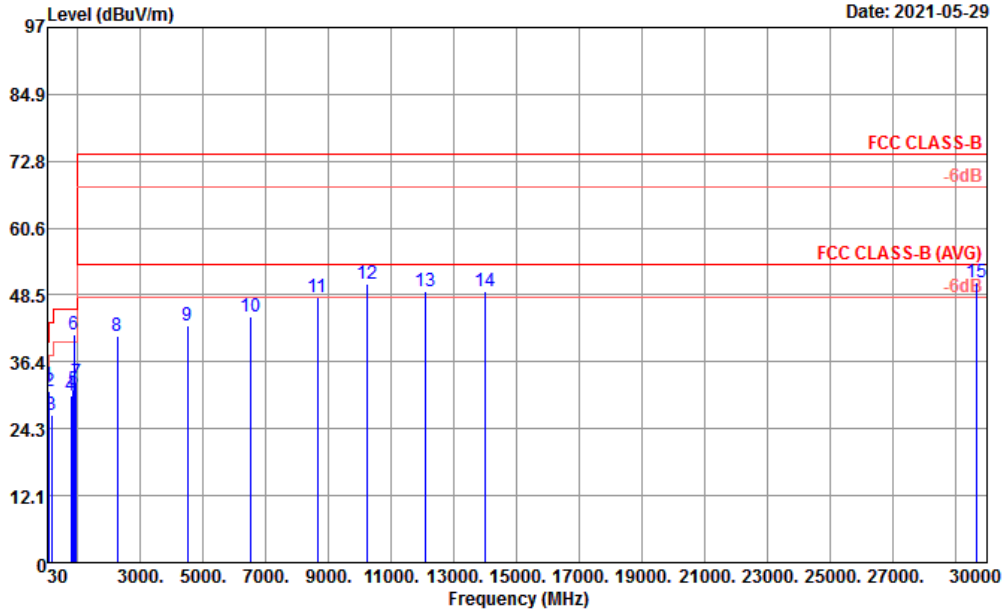


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 2

	Freq	Level	Over Limit	Limit	Antenna Line 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	21.65	-18.35	40.00	21.55	32.06	0.68	32.64	---	---	Peak
2	66.86	21.59	-18.41	40.00	11.95	41.33	0.93	32.62	---	---	Peak
3	685.72	28.04	-17.96	46.00	26.65	30.96	2.93	32.50	---	---	Peak
4	739.07	30.26	-15.74	46.00	28.35	31.30	3.05	32.44	---	---	Peak
5	861.29	31.64	-14.36	46.00	29.22	31.11	3.29	31.98	---	---	Peak
6	881.40	42.59			28.90	42.22	3.33	31.86	---	---	Peak
7	949.56	32.18	-13.82	46.00	30.62	29.31	3.48	31.23	100	0	Peak
8	2844.00	41.04	-32.96	74.00	27.99	64.83	6.33	58.11	---	---	Peak
9	4616.00	42.66	-31.34	74.00	30.76	62.05	8.27	58.42	---	---	Peak
10	6888.00	45.40	-28.60	74.00	34.80	59.41	10.82	59.63	---	---	Peak
11	8684.00	48.29	-25.71	74.00	37.44	58.82	11.87	59.84	---	---	Peak
12	10768.00	50.57	-23.43	74.00	39.70	56.70	13.33	59.16	---	---	Peak
13	11144.00	49.51	-24.49	74.00	39.51	55.05	13.62	58.67	---	---	Peak
14	14575.00	50.65	-23.35	74.00	41.47	51.01	16.42	58.25	---	---	Peak
15	24888.00	50.70	-23.30	74.00	39.11	42.12	22.87	53.40	100	0	Peak



Mode :	Mode 2	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

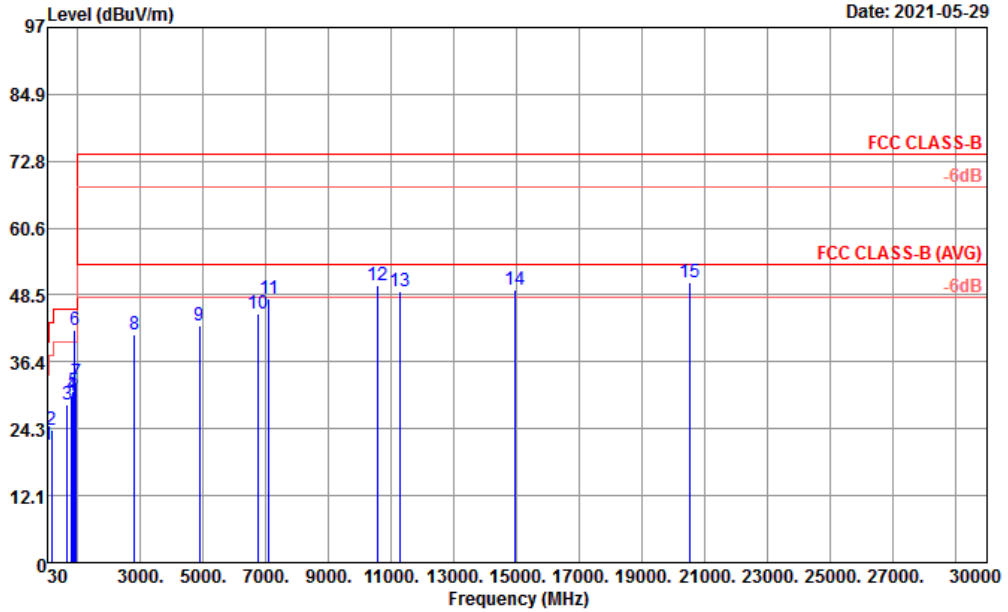


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 2

	Freq	Level	Over Limit	Limit	Antenna Line 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	32.17	-7.83	40.00	18.07	45.99	0.75	32.64	100	0	Peak
2	97.90	31.19	-12.31	43.50	15.65	47.00	1.13	32.59	---	---	Peak
3	158.04	26.62	-16.88	43.50	16.63	41.11	1.42	32.54	---	---	Peak
4	776.90	30.33	-15.67	46.00	28.61	30.95	3.15	32.38	---	---	Peak
5	854.50	31.23	-14.77	46.00	29.28	30.69	3.28	32.02	---	---	Peak
6	881.40	41.21			28.90	40.84	3.33	31.86	---	---	Peak
7	947.62	32.61	-13.39	46.00	30.54	29.85	3.47	31.25	---	---	Peak
8	2246.00	40.95	-33.05	74.00	27.81	65.80	5.52	58.18	---	---	Peak
9	4494.00	42.93	-31.07	74.00	30.38	62.73	8.21	58.39	---	---	Peak
10	6522.00	44.61	-29.39	74.00	34.14	59.62	10.35	59.50	---	---	Peak
11	8642.00	48.19	-25.81	74.00	37.28	58.83	11.86	59.78	---	---	Peak
12	10246.00	50.65	-23.35	74.00	39.25	58.60	12.91	60.11	---	---	Peak
13	12094.00	49.21	-24.79	74.00	38.80	55.82	14.39	59.80	---	---	Peak
14	13995.00	49.28	-24.72	74.00	40.69	50.24	16.11	57.76	---	---	Peak
15	29664.00	50.82	-23.18	74.00	40.37	40.42	24.96	54.93	100	0	Peak



Mode :	Mode 3	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

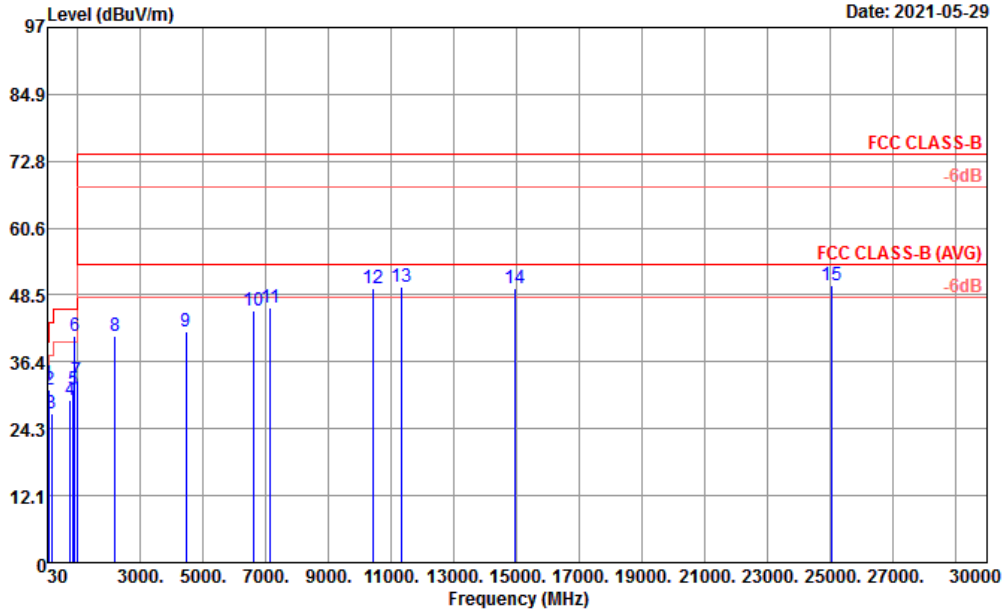


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 3

	Freq	Level	Over Limit	Limit	Antenna Line 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	21.23	-18.77	40.00	24.38	28.87	0.63	32.65	---	---	Peak
2	154.16	24.10	-19.40	43.50	16.83	38.41	1.40	32.54	---	---	Peak
3	666.32	28.69	-17.31	46.00	26.60	31.70	2.89	32.50	---	---	Peak
4	792.42	30.28	-15.72	46.00	28.54	30.91	3.19	32.36	---	---	Peak
5	858.38	31.20	-14.80	46.00	29.26	30.65	3.29	32.00	---	---	Peak
6	893.80	42.24			28.88	41.79	3.36	31.79	---	---	Peak
7	951.50	32.82	-13.18	46.00	30.72	29.83	3.48	31.21	100	0	Peak
8	2798.00	41.27	-32.73	74.00	27.90	65.20	6.27	58.10	---	---	Peak
9	4878.00	42.91	-31.09	74.00	30.94	61.86	8.59	58.48	---	---	Peak
10	6758.00	45.22	-28.78	74.00	34.22	60.05	10.53	59.58	---	---	Peak
11	7104.00	47.69	-26.31	74.00	35.72	60.32	11.34	59.69	---	---	Peak
12	10580.00	50.32	-23.68	74.00	39.50	57.19	13.18	59.55	---	---	Peak
13	11278.00	49.09	-24.91	74.00	39.40	54.61	13.73	58.65	---	---	Peak
14	14920.00	49.45	-24.55	74.00	40.80	50.66	16.61	58.62	---	---	Peak
15	20496.00	50.71	-23.29	74.00	38.10	45.48	20.73	53.60	100	0	Peak



Mode :	Mode 3	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

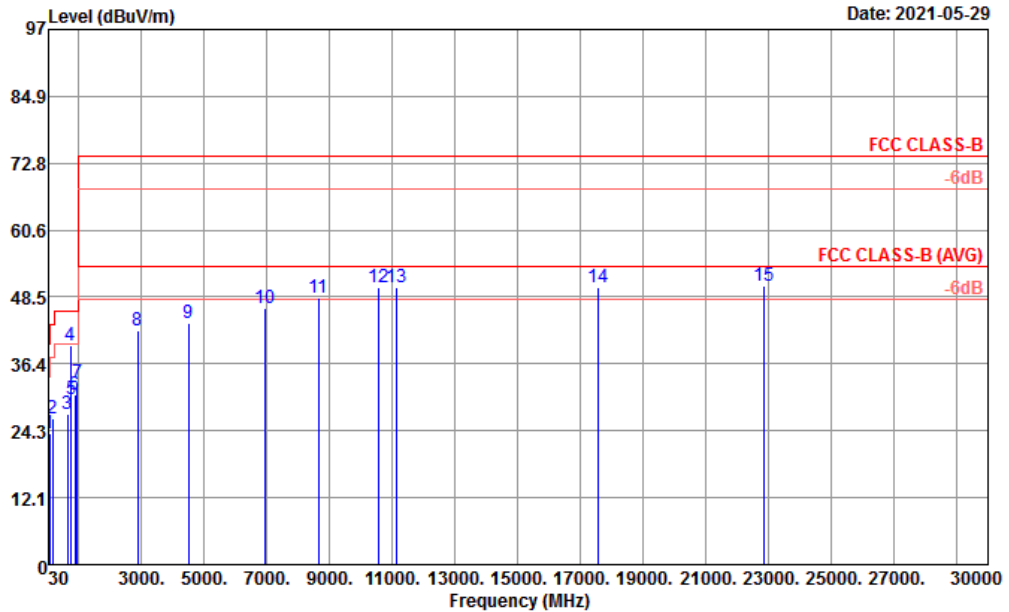


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 3

	Freq	Level	Over Limit	Limit	Antenna Line 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	32.37	-7.63	40.00	18.69	45.58	0.74	32.64	100	0	Peak
2	96.93	31.47	-12.03	43.50	15.63	47.30	1.13	32.59	---	---	Peak
3	159.98	27.06	-16.44	43.50	16.45	41.72	1.43	32.54	---	---	Peak
4	757.50	29.41	-16.59	46.00	28.61	30.11	3.10	32.41	---	---	Peak
5	852.56	31.22	-14.78	46.00	29.27	30.70	3.28	32.03	---	---	Peak
6	893.80	41.04			28.88	40.59	3.36	31.79	---	---	Peak
7	960.00	33.03	-12.97	46.00	31.07	29.59	3.50	31.13	---	---	Peak
8	2182.00	41.12	-32.88	74.00	27.79	66.11	5.44	58.22	---	---	Peak
9	4440.00	42.00	-32.00	74.00	30.18	62.03	8.20	58.41	---	---	Peak
10	6606.00	45.56	-28.44	74.00	34.29	60.27	10.53	59.53	---	---	Peak
11	7144.00	46.32	-27.68	74.00	35.96	58.65	11.40	59.69	---	---	Peak
12	10404.00	49.76	-24.24	74.00	39.50	57.08	13.04	59.86	---	---	Peak
13	11332.00	49.93	-24.07	74.00	39.46	55.34	13.77	58.64	---	---	Peak
14	14960.00	49.81	-24.19	74.00	40.80	51.04	16.63	58.66	---	---	Peak
15	25056.00	50.25	-23.75	74.00	39.20	41.50	22.95	53.40	100	0	Peak



Mode :	Mode 4	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#4 is system simulator signal which can be ignored.		

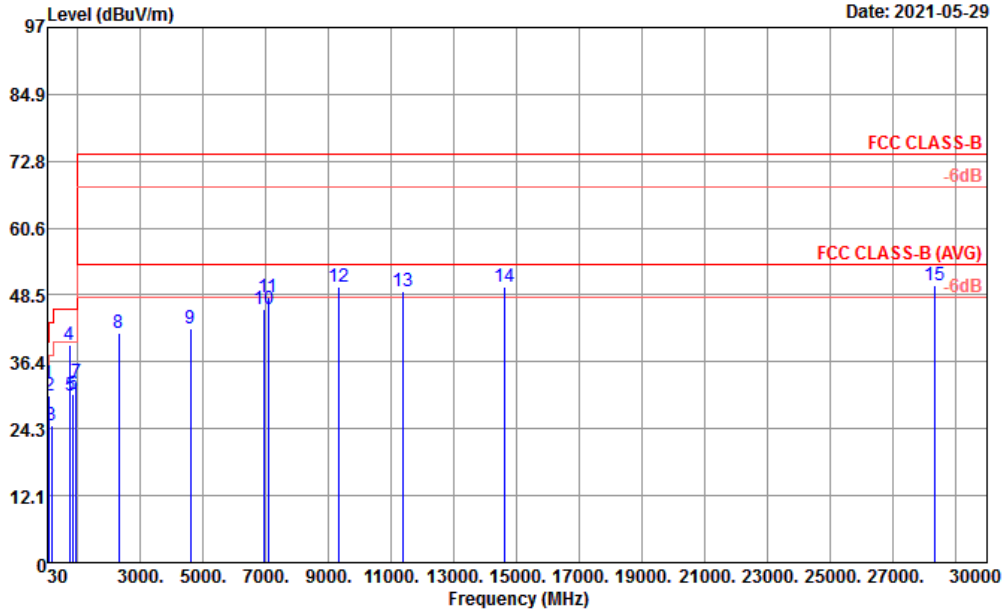


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 4

	Freq	Level	Over Limit	Limit	Antenna Line 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	66.86	23.79	-16.21	40.00	11.95	43.53	0.93	32.62	---	---	Peak
2	153.19	26.41	-17.09	43.50	16.87	40.68	1.40	32.54	---	---	Peak
3	628.49	27.39	-18.61	46.00	26.35	30.76	2.80	32.52	---	---	Peak
4	731.50	39.58			27.95	41.04	3.04	32.45	---	---	Peak
5	751.68	30.08	-15.92	46.00	28.57	30.85	3.08	32.42	---	---	Peak
6	869.05	30.81	-15.19	46.00	29.13	30.31	3.31	31.94	---	---	Peak
7	952.47	32.84	-13.16	46.00	30.78	29.78	3.48	31.20	100	0	Peak
8	2880.00	42.51	-31.49	74.00	28.06	66.19	6.38	58.12	---	---	Peak
9	4492.00	43.82	-30.18	74.00	30.37	63.63	8.21	58.39	---	---	Peak
10	6942.00	46.42	-27.58	74.00	34.98	60.10	10.99	59.65	---	---	Peak
11	8636.00	48.32	-25.68	74.00	37.27	58.96	11.86	59.77	---	---	Peak
12	10538.00	50.12	-23.88	74.00	39.50	57.10	13.15	59.63	---	---	Peak
13	11146.00	50.30	-23.70	74.00	39.51	55.83	13.63	58.67	---	---	Peak
14	17560.00	50.21	-23.79	74.00	42.10	47.64	18.42	57.95	---	---	Peak
15	22872.00	50.42	-23.58	74.00	38.95	43.17	21.83	53.53	100	0	Peak



Mode :	Mode 4	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		

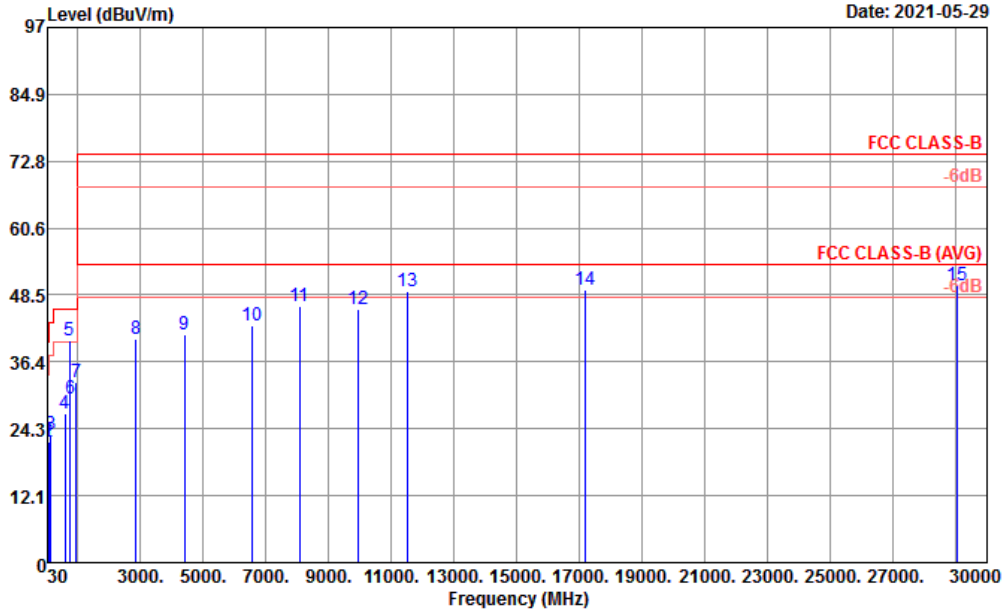


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 4

	Freq	Level	Over Limit	Limit	Antenna Line 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	32.38	-7.62	40.00	18.07	46.20	0.75	32.64	100	0	Peak
2	99.84	30.22	-13.28	43.50	16.00	45.67	1.14	32.59	---	---	Peak
3	150.28	24.80	-18.70	43.50	16.97	38.99	1.38	32.54	---	---	Peak
4	731.50	39.49			27.95	40.95	3.04	32.45	---	---	Peak
5	768.17	30.33	-15.67	46.00	28.61	30.98	3.13	32.39	---	---	Peak
6	849.65	30.56	-15.44	46.00	29.26	30.08	3.27	32.05	---	---	Peak
7	949.56	32.75	-13.25	46.00	30.62	29.88	3.48	31.23	---	---	Peak
8	2308.00	41.63	-32.37	74.00	27.68	66.52	5.58	58.15	---	---	Peak
9	4582.00	42.55	-31.45	74.00	30.63	62.09	8.24	58.41	---	---	Peak
10	6936.00	45.92	-28.08	74.00	34.97	59.63	10.97	59.65	---	---	Peak
11	7076.00	48.13	-25.87	74.00	35.60	60.92	11.29	59.68	---	---	Peak
12	9314.00	50.12	-23.88	74.00	38.63	59.70	12.43	60.64	---	---	Peak
13	11392.00	49.31	-24.69	74.00	39.58	54.55	13.82	58.64	---	---	Peak
14	14610.00	49.96	-24.04	74.00	41.51	50.30	16.44	58.29	---	---	Peak
15	28356.00	50.17	-23.83	74.00	39.78	40.27	24.35	54.23	100	0	Peak



Mode :	Mode 5	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		

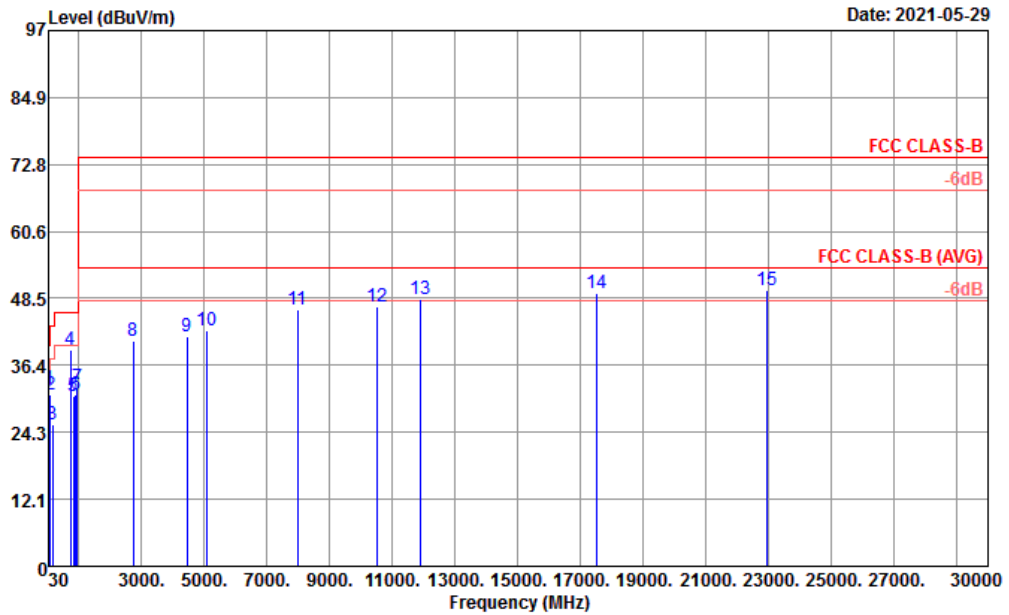


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 5

	Freq	Level	Over Limit	Limit	Antenna Line 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	22.21	-17.79	40.00	24.38	29.85	0.63	32.65	---	---	Peak
2	66.86	21.88	-18.12	40.00	11.95	41.62	0.93	32.62	---	---	Peak
3	148.34	23.27	-20.23	43.50	17.06	37.39	1.37	32.55	---	---	Peak
4	588.72	27.00	-19.00	46.00	25.66	31.15	2.71	32.52	---	---	Peak
5	737.50	40.34			28.28	41.45	3.05	32.44	---	---	Peak
6	764.29	29.63	-16.37	46.00	28.61	30.30	3.12	32.40	---	---	Peak
7	944.71	32.69	-13.31	46.00	30.42	30.09	3.47	31.29	100	0	Peak
8	2848.00	40.65	-33.35	74.00	28.00	64.43	6.33	58.11	---	---	Peak
9	4412.00	41.44	-32.56	74.00	30.12	61.55	8.19	58.42	---	---	Peak
10	6558.00	43.04	-30.96	74.00	34.22	57.89	10.44	59.51	---	---	Peak
11	8080.00	46.43	-27.57	74.00	37.00	57.23	11.53	59.33	---	---	Peak
12	9936.00	46.00	-28.00	74.00	38.96	54.85	12.73	60.54	---	---	Peak
13	11534.00	49.22	-24.78	74.00	39.63	54.36	13.93	58.70	---	---	Peak
14	17170.00	49.56	-24.44	74.00	39.57	50.45	18.11	58.57	---	---	Peak
15	29052.00	50.28	-23.72	74.00	40.34	39.98	24.58	54.62	100	0	Peak



Mode :	Mode 5	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#4 is system simulator signal which can be ignored.		

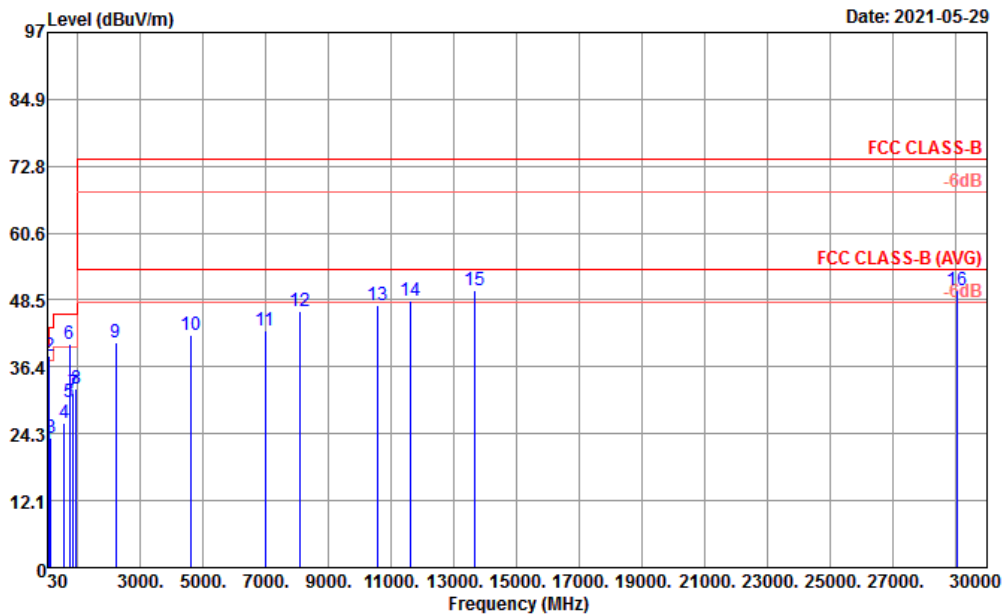


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 5

	Freq	Level	Over Limit	Limit	Antenna Line 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	32.05	-7.95	40.00	18.07	45.87	0.75	32.64	100	0	Peak
2	98.87	30.98	-12.52	43.50	15.80	46.63	1.14	32.59	---	---	Peak
3	152.22	25.67	-17.83	43.50	16.90	39.92	1.39	32.54	---	---	Peak
4	737.50	39.13			28.28	40.24	3.05	32.44	---	---	Peak
5	838.98	30.86	-15.14	46.00	29.09	30.63	3.26	32.12	---	---	Peak
6	895.24	30.97	-15.03	46.00	28.88	30.51	3.36	31.78	---	---	Peak
7	945.68	32.47	-13.53	46.00	30.47	29.80	3.47	31.27	---	---	Peak
8	2728.00	40.72	-33.28	74.00	27.86	64.79	6.16	58.09	---	---	Peak
9	4460.00	41.59	-32.41	74.00	30.24	61.55	8.20	58.40	---	---	Peak
10	5068.00	42.76	-31.24	74.00	31.77	60.78	8.69	58.48	---	---	Peak
11	7964.00	46.54	-27.46	74.00	36.93	57.44	11.48	59.31	---	---	Peak
12	10508.00	47.03	-26.97	74.00	39.50	54.10	13.12	59.69	---	---	Peak
13	11900.00	48.33	-25.67	74.00	38.50	55.23	14.22	59.62	---	---	Peak
14	17530.00	49.55	-24.45	74.00	41.80	47.27	18.39	57.91	---	---	Peak
15	22932.00	50.01	-23.99	74.00	38.93	42.71	21.88	53.51	100	0	Peak



Mode :	Mode 6	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#2 is FM signal which can be ignored. #6 is system simulator signal which can be ignored.		

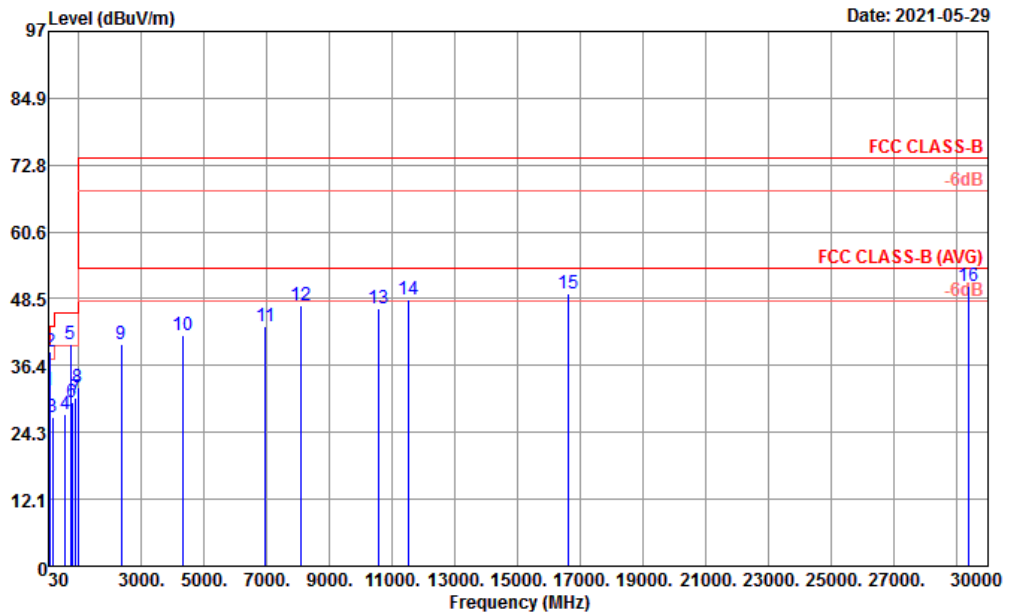


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 6

	Freq	Level	Over Limit	Limit	Antenna Line 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	66.86	22.09	-17.91	40.00	11.95	41.83	0.93	32.62	---	---	Peak
2	98.00	38.45			15.65	54.26	1.13	32.59	---	---	Peak
3	147.37	23.55	-19.95	43.50	17.14	37.59	1.37	32.55	---	---	Peak
4	559.62	26.10	-19.90	46.00	26.09	29.86	2.65	32.50	---	---	Peak
5	735.19	29.86	-16.14	46.00	28.18	31.08	3.04	32.44	---	---	Peak
6	743.50	40.52			28.46	41.43	3.06	32.43	---	---	Peak
7	844.80	31.54	-14.46	46.00	29.20	31.16	3.26	32.08	---	---	Peak
8	953.44	32.34	-13.66	46.00	30.83	29.21	3.49	31.19	100	0	Peak
9	2204.00	40.88	-33.12	74.00	27.89	65.72	5.47	58.20	---	---	Peak
10	4602.00	42.20	-31.80	74.00	30.71	61.66	8.24	58.41	---	---	Peak
11	6978.00	42.94	-31.06	74.00	35.11	56.38	11.11	59.66	---	---	Peak
12	8066.00	46.56	-27.44	74.00	37.00	57.36	11.52	59.32	---	---	Peak
13	10578.00	47.46	-26.54	74.00	39.50	54.33	13.18	59.55	---	---	Peak
14	11594.00	48.38	-25.62	74.00	39.51	53.74	13.98	58.85	---	---	Peak
15	13650.00	50.22	-23.78	74.00	40.15	51.90	15.79	57.62	---	---	Peak
16	29052.00	50.28	-23.72	74.00	40.34	39.98	24.58	54.62	100	0	Peak



Mode :	Mode 6	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical
Remark :	#2 is FM signal which can be ignored. #5 is system simulator signal which can be ignored.		

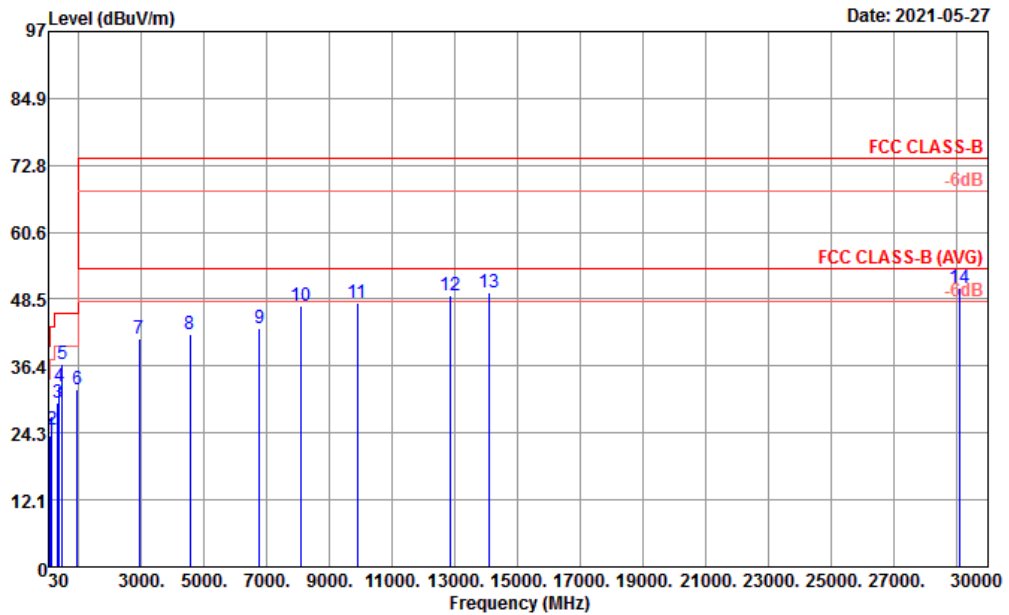


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : 120Vac/60Hz
 Mode : 6

	Freq	Level	Over Limit	Limit	Antenna Line 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	31.76	-8.24	40.00	18.07	45.58	0.75	32.64	100	0	Peak
2	98.00	38.87			15.65	54.68	1.13	32.59	---	---	Peak
3	159.98	27.09	-16.41	43.50	16.45	41.75	1.43	32.54	---	---	Peak
4	561.56	27.55	-18.45	46.00	26.10	31.30	2.65	32.50	---	---	Peak
5	743.50	40.24			28.46	41.15	3.06	32.43	---	---	Peak
6	784.66	29.78	-16.22	46.00	28.52	30.46	3.17	32.37	---	---	Peak
7	895.24	30.56	-15.44	46.00	28.88	30.10	3.36	31.78	---	---	Peak
8	960.00	32.55	-13.45	46.00	31.07	29.11	3.50	31.13	---	---	Peak
9	2342.00	40.32	-33.68	74.00	27.62	65.22	5.61	58.13	---	---	Peak
10	4302.00	41.84	-32.16	74.00	29.91	62.27	8.12	58.46	---	---	Peak
11	6958.00	43.50	-30.50	74.00	35.03	57.08	11.04	59.65	---	---	Peak
12	8090.00	47.41	-26.59	74.00	37.00	58.20	11.54	59.33	---	---	Peak
13	10548.00	46.79	-27.21	74.00	39.50	53.75	13.15	59.61	---	---	Peak
14	11528.00	48.48	-25.52	74.00	39.64	53.60	13.93	58.69	---	---	Peak
15	16630.00	49.44	-24.56	74.00	38.80	51.27	17.69	58.32	---	---	Peak
16	29376.00	50.73	-23.27	74.00	40.50	40.20	24.78	54.75	100	0	Peak



Mode :	Mode 7	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Horizontal

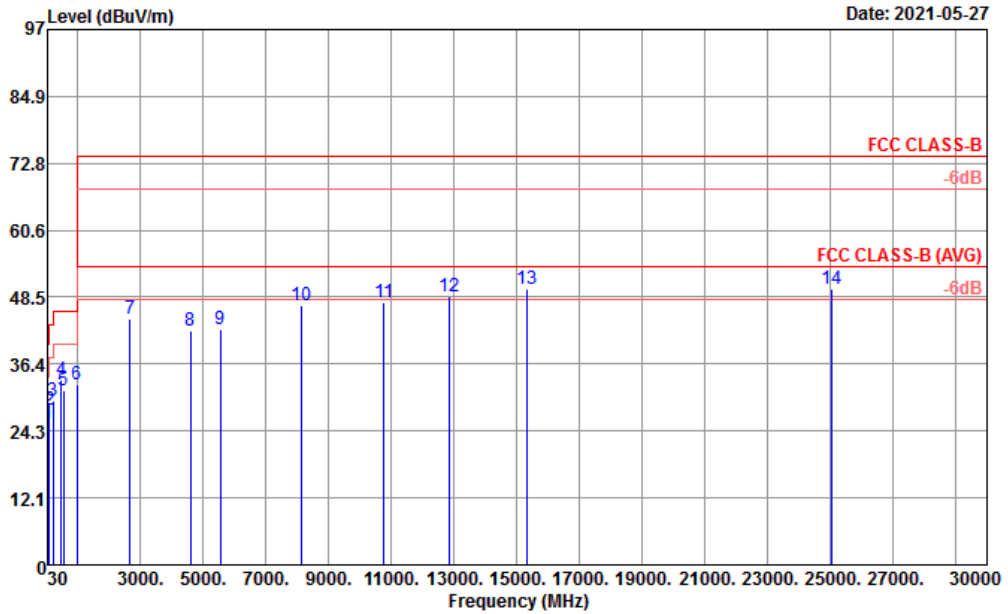


Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL
 Project : 133144
 Power : From system
 Mode : 7
 : eMMc to NB

	Freq	Level	Over Limit	Limit	Antenna Line	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	84.32	23.69	-16.31	40.00	13.89	41.35	1.05	32.60	---	---	Peak
2	146.40	24.98	-18.52	43.50	17.15	39.02	1.36	32.55	---	---	Peak
3	320.03	29.77	-16.23	46.00	19.49	40.68	2.01	32.41	---	---	Peak
4	377.26	32.57	-13.43	46.00	21.06	41.73	2.17	32.39	---	---	Peak
5	480.08	36.73	-9.27	46.00	23.55	43.16	2.46	32.44	100	0	Peak
6	949.56	32.24	-13.76	46.00	30.62	29.37	3.48	31.23	---	---	Peak
7	2914.00	41.45	-32.55	74.00	28.16	64.99	6.42	58.12	---	---	Peak
8	4536.00	42.28	-31.72	74.00	30.47	61.99	8.22	58.40	---	---	Peak
9	6760.00	43.28	-30.72	74.00	34.22	58.11	10.53	59.58	---	---	Peak
10	8060.00	47.28	-26.72	74.00	37.00	58.09	11.51	59.32	---	---	Peak
11	9886.00	47.86	-26.14	74.00	39.13	56.56	12.74	60.57	---	---	Peak
12	12854.00	49.09	-24.91	74.00	38.85	53.94	15.07	58.77	---	---	Peak
13	14095.00	49.66	-24.34	74.00	40.99	50.35	16.16	57.84	---	---	Peak
14	29088.00	50.62	-23.38	74.00	40.37	40.29	24.60	54.64	100	0	Peak



Mode :	Mode 7	Temperature :	21.5~22.4°C
Test Engineer :	Johnny Hsieh	Relative Humidity :	68.7~68.9%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH10-HY
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL
 Project : 133144
 Power : From system
 Mode : 7
 : eMMc to NB

	Freq	Level	Over Limit	Limit	Antenna Line	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	51.34	25.71	-14.29	40.00	13.74		43.78	0.82	32.63	---	---	Peak
2	84.32	28.06	-11.94	40.00	13.89		45.72	1.05	32.60	100	0	Peak
3	211.39	29.64	-13.86	43.50	14.95		45.55	1.63	32.49	---	---	Peak
4	480.08	33.58	-12.42	46.00	23.55		40.01	2.46	32.44	---	---	Peak
5	531.49	31.67	-14.33	46.00	23.91		37.65	2.59	32.48	---	---	Peak
6	959.26	32.79	-13.21	46.00	31.05		29.37	3.50	31.13	---	---	Peak
7	2664.00	44.65	-29.35	74.00	27.73		68.93	6.07	58.08	---	---	Peak
8	4604.00	42.37	-31.63	74.00	30.72		61.81	8.25	58.41	---	---	Peak
9	5540.00	42.72	-31.28	74.00	31.60		60.39	9.06	58.33	---	---	Peak
10	8126.00	46.93	-27.07	74.00	36.95		57.76	11.58	59.36	---	---	Peak
11	10766.00	47.59	-26.41	74.00	39.70		53.73	13.33	59.17	---	---	Peak
12	12842.00	48.64	-25.36	74.00	38.84		53.53	15.06	58.79	---	---	Peak
13	15330.00	50.05	-23.95	74.00	38.81		52.62	16.83	58.21	---	---	Peak
14	25056.00	50.06	-23.94	74.00	39.20		41.31	22.95	53.40	100	0	Peak

————THE END————