



# FCC EMI TEST REPORT

**FCC ID** : PY7-26726G  
**Equipment** : GSM/WCDMA/LTE/5G Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS, WPC 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 Feb. 19, 2021 and testing was started from Feb. 26, 2021 and completed on Apr. 01, 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
FC0D2215	01	Initial issue of report	Apr. 06, 2021
FC0D2215	02	Add the description of pre-scanned three panels in section 2.1	Apr. 09, 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 5.70 dB at 0.164 MHz
3.2	15.109	Radiated Emission	Pass	Under limit 3.59 dB at 480.080 MHz

<b>Declaration of Conformity:</b>
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
<b>Comments and Explanations:</b>
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: Ruby Zou



# 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, WPC/WPT and GNSS.

Product Specification subjective to this standard	
Antenna Type	WWAN: Loop Antenna WLAN: <Ant. 0>: Loop Antenna <Ant. 1>: Loop Antenna/Monopole Antenna Bluetooth: Loop Antenna GPS/Glonass/Galileo/BDS: Loop Antenna NFC: Loop Antenna WPC/WPT: 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	1.48	QV7200LU6F	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
Wireless Charger	Model Name : F7U050
	S/N : 26S10EHC828473

**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

<b>Test Site</b>	Sporton International Inc. EMC & Wireless Communications Laboratory
<b>Test Site Location</b>	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
<b>Test Site No.</b>	<b>Sporton Site No.</b> CO05-HY

<b>Test Site</b>	Sporton International Inc. Wensan Laboratory
<b>Test Site Location</b>	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
<b>Test Site No.</b>	<b>Sporton Site No.</b> 03CH10-HY (TAF Code: 3786)
<b>Remark</b>	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

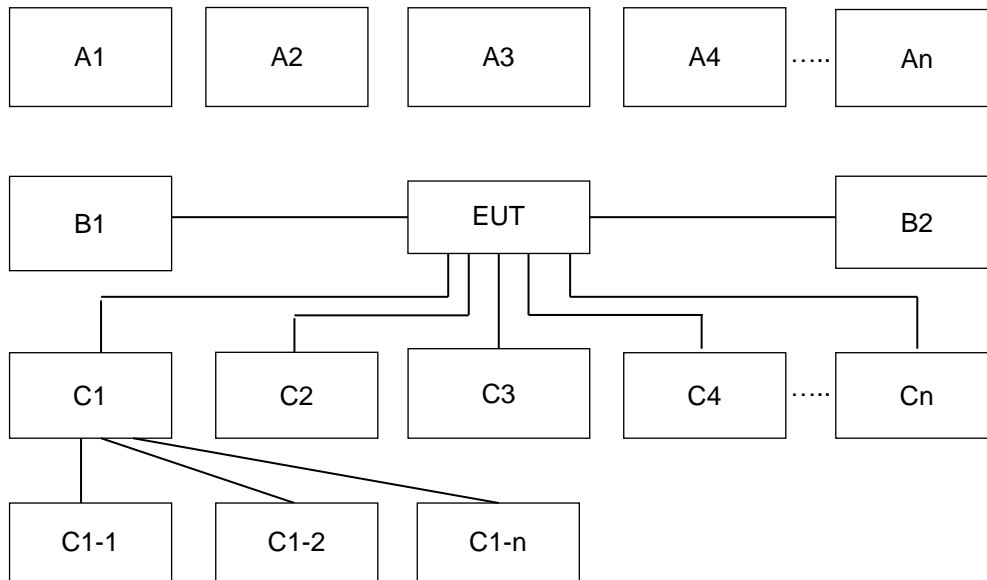
### 2.1. Test Mode

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
<b>AC Conducted Emission</b>	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 + MPEG 4 + 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 + WPC Charging pad (Charging from Adapter)
	Mode 6: Flight Mode + Earphone + Battery + USB Cable (Data Link with Notebook)
	Mode 7: LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + FM (Middle Channel) Rx + Earphone + Battery + USB Cable (Charging from Adapter)
<b>Radiated Emissions</b>	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 + MPEG 4 + Earphone + Battery + USB Cable (Charging from Adapter)
	Mode 4: LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + NFC On + Earphone + Battery + WPT Charging with Phone
	Mode 5: LTE Band 13 (Middle Channel) Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + GPS Rx + Earphone + Battery + WPC Charging pad (Charging from Adapter)
	Mode 6: Flight Mode + Earphone + Battery + USB Cable (Data Link with Notebook)
	Mode 7: LTE Band 12 (Middle Channel) Idle + Bluetooth Idle + WLAN (5GHz) Idle + FM (Middle Channel) Rx + Earphone + Battery + USB Cable (Charging from Adapter)
<b>Remark:</b>	
<ol style="list-style-type: none"> <li>For radiation emission after pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V/LTE Band 5/12/13/FM); only the worst case for cellular band test data of this mode was reported.</li> <li>Data Link with Notebook means data application transferred mode between EUT and Notebook.</li> <li>For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.</li> </ol>	

## 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
A5	WPC pad	WPC	-	-	-	-	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
B2	Power from system	Type C Cable	-	-	-	-	-	X	-
B3	Power from WPC	AC Power 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



Radiated 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
A5	WPC pad	WPC	-	-	-	-	X	-	-
A6	Phone	WPT	-	-	-	X	-	-	-
No.	Power Source	Connection Type	1	2	3	4	5	6	7
B1	AC : 120V/60Hz	Type C Cable	X	X	X	-	-	-	X
B2	Power from system	Type C Cable	-	-	-	X	-	X	-
B3	Power from WPC	AC Power 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

### 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
9.	Phone	Sony	PDX -215	PY7-26726G	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.

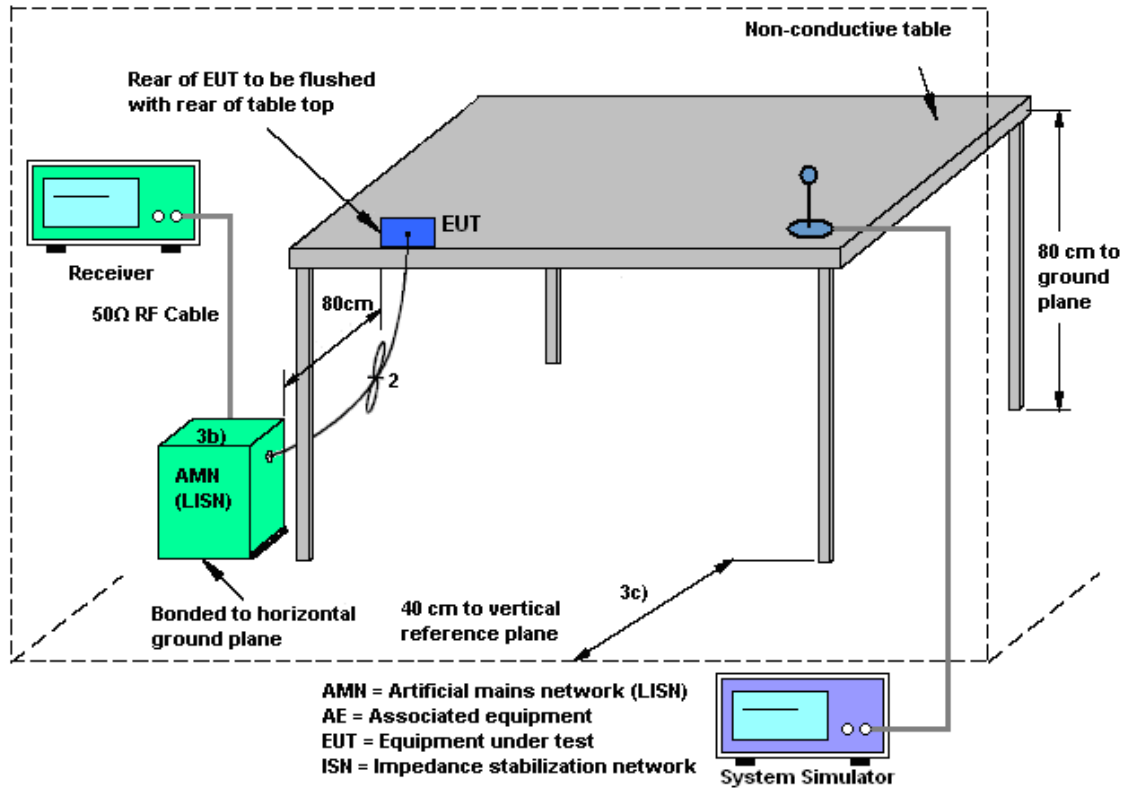
##### 3.1.2. Measuring Instruments

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

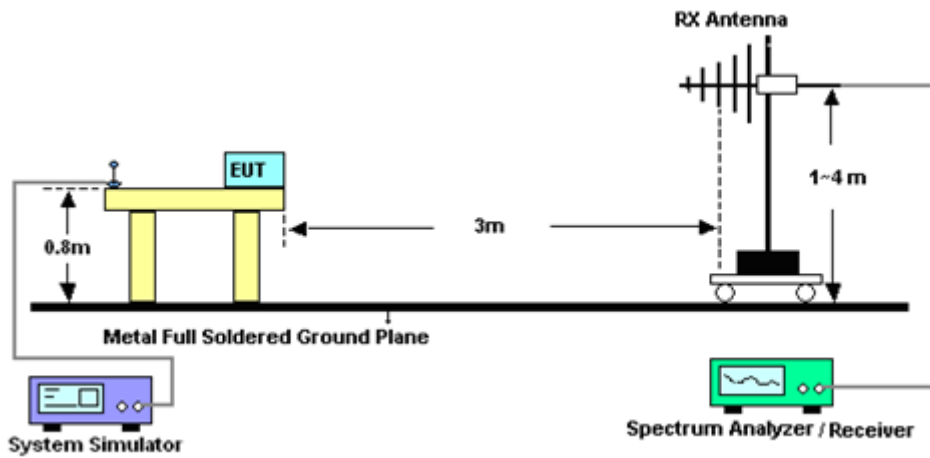
Refer a test equipment and calibration data table in this test report.

#### 3.2.3. Test Procedures

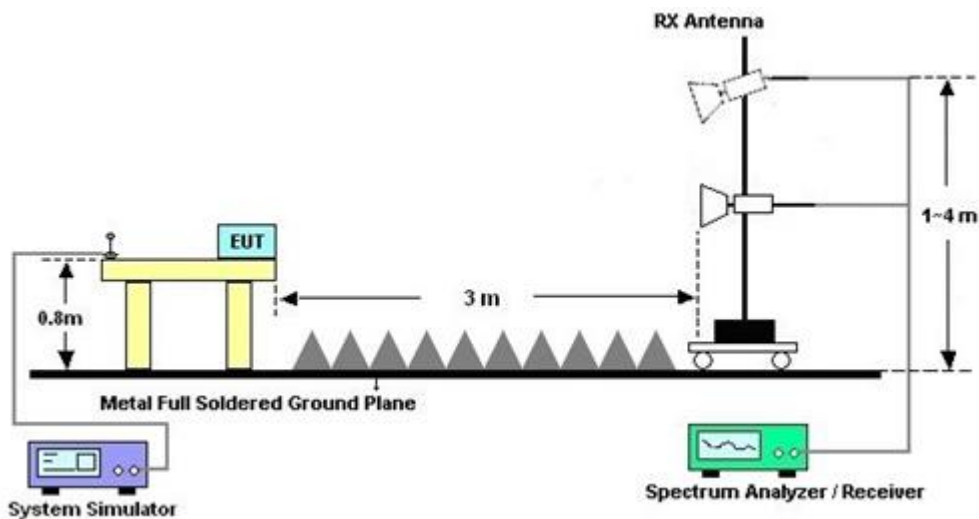
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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	Mar. 01, 2021~ Apr. 01, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Mar. 01, 2021~ Apr. 01, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Mar. 01, 2021~ Apr. 01, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	Mar. 01, 2021~ Apr. 01, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Mar. 01, 2021~ Apr. 01, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 01, 2021~ Apr. 01, 2021	N/A	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Mar. 01, 2021~ Apr. 01, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	Mar. 01, 2021~ Apr. 01, 2021	Feb. 24, 2022	Conduction (CO05-HY)
Amplifier	SONOMA	310N	187311	9kHz~1GHz	Oct. 21, 2020	Feb. 26, 2021~ Mar. 31, 2021	Oct. 20, 2021	Radiation (03CH10-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	35413 & 02	30MHz~1GHz	Feb. 10, 2021	Feb. 26, 2021~ Mar. 31, 2021	Feb. 09, 2022	Radiation (03CH10-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Aug. 04, 2020	Feb. 26, 2021~ Mar. 31, 2021	Aug. 03, 2021	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP00101800- 30-10P	160118550004	1GHz~18GHz	Mar. 02, 2020	Feb. 26, 2021~ Feb. 28, 2021	Mar. 01, 2021	Radiation (03CH10-HY)
Preamplifier	Jet-Power	JAP00101800- 30-10P	160118550004	1GHz~18GHz	Mar. 01, 2021	Mar. 01, 2021~ Mar. 31, 2021	Feb. 28, 2022	Radiation (03CH10-HY)
Spectrum Analyzer	Keysight	N9010A	MY53470118	10Hz~44GHz	Jan. 15, 2021	Feb. 26, 2021~ Mar. 31, 2021	Jan. 14, 2022	Radiation (03CH10-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Feb. 26, 2021~ Mar. 31, 2021	N/A	Radiation (03CH10-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Feb. 26, 2021~ Mar. 31, 2021	N/A	Radiation (03CH10-HY)
Turn Table	EMEC	TT 2200	N/A	0~360 Degree	N/A	Feb. 26, 2021~ Mar. 31, 2021	N/A	Radiation (03CH10-HY)
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	Feb. 26, 2021~ Mar. 31, 2021	N/A	Radiation (03CH10-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY55420170	20MHz~8.4GHz	May 21, 2020	Feb. 26, 2021~ Mar. 31, 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	Feb. 26, 2021~ Mar. 31, 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	Feb. 26, 2021~ Mar. 31, 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
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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
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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
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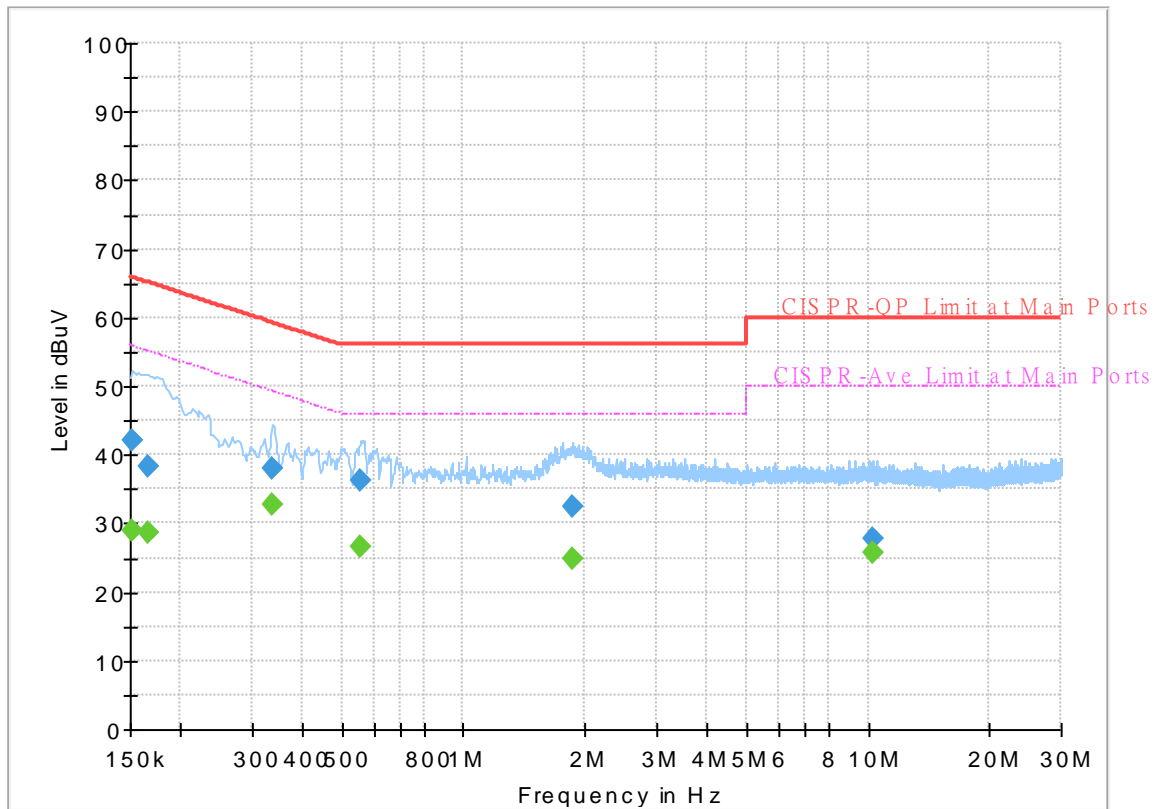
## Appendix A. AC Conducted Emission Test Results

Test Engineer :	Tom Lee	Temperature :	23~26°C
		Relative Humidity :	40~50%

## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 1  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



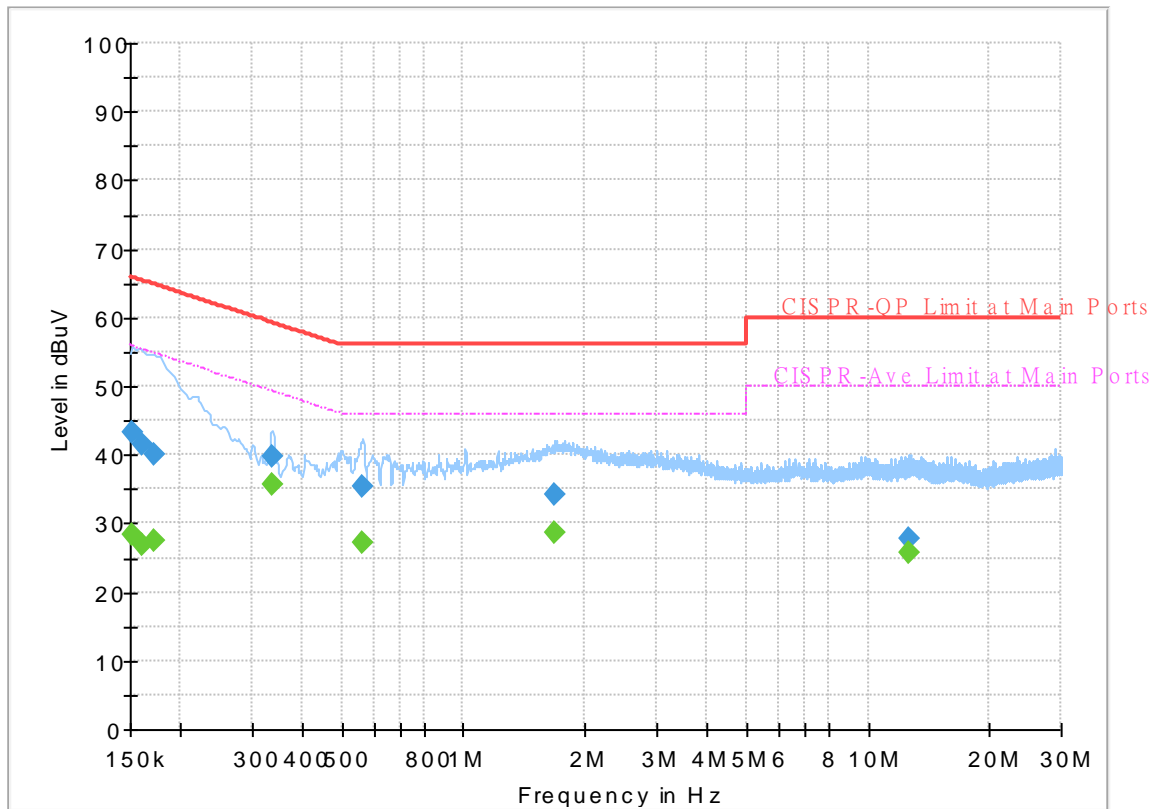
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.85	55.88	27.03	L1	OFF	19.5
0.152250	42.21	---	65.88	23.67	L1	OFF	19.5
0.165750	---	28.77	55.17	26.40	L1	OFF	19.5
0.165750	38.16	---	65.17	27.01	L1	OFF	19.5
0.336750	---	32.63	49.28	16.65	L1	OFF	19.5
0.336750	37.97	---	59.28	21.31	L1	OFF	19.5
0.557250	---	26.72	46.00	19.28	L1	OFF	19.7
0.557250	36.13	---	56.00	19.87	L1	OFF	19.7
1.862250	---	24.91	46.00	21.09	L1	OFF	20.0
1.862250	32.50	---	56.00	23.50	L1	OFF	20.0
10.290750	---	25.81	50.00	24.19	L1	OFF	20.0
10.290750	27.65	---	60.00	32.35	L1	OFF	20.0

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 1  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



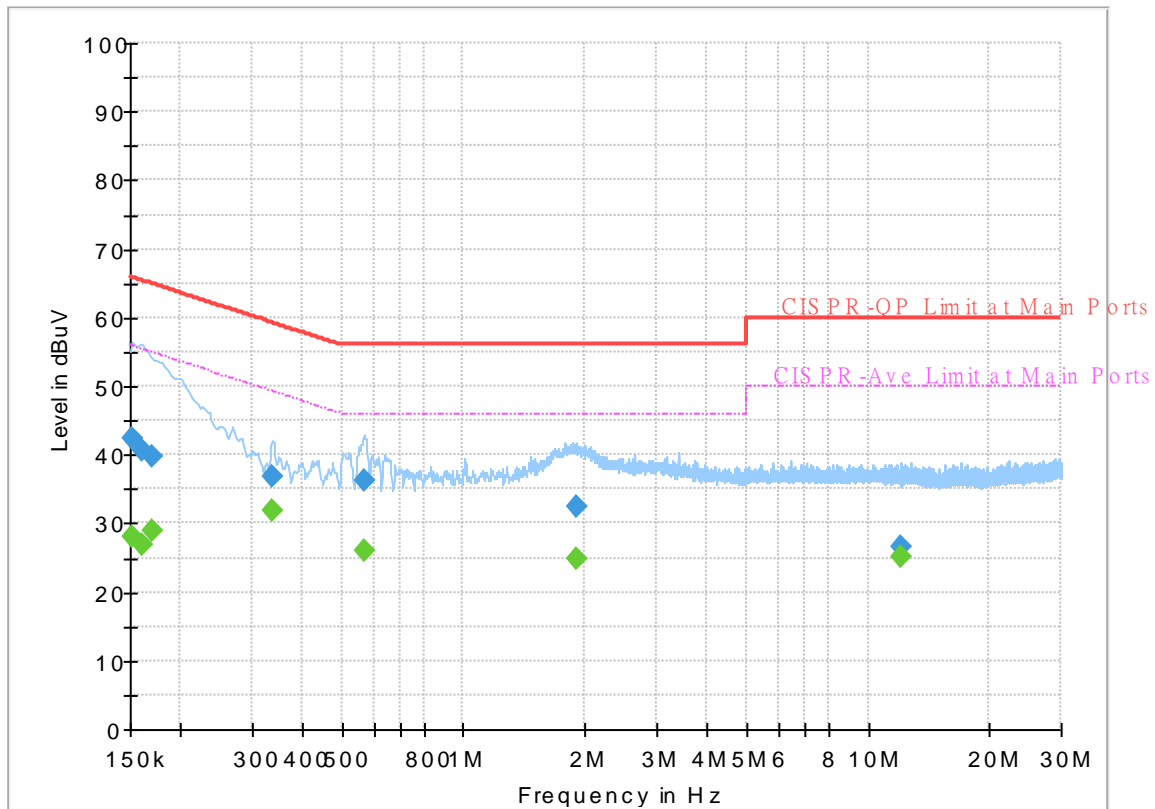
## Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.28	55.88	27.60	N	OFF	19.5
0.152250	43.28	---	65.88	22.60	N	OFF	19.5
0.161250	---	26.93	55.40	28.47	N	OFF	19.5
0.161250	41.57	---	65.40	23.83	N	OFF	19.5
0.172500	---	27.49	54.84	27.35	N	OFF	19.5
0.172500	40.07	---	64.84	24.77	N	OFF	19.5
0.336750	---	35.67	49.28	13.61	N	OFF	19.6
0.336750	39.75	---	59.28	19.53	N	OFF	19.6
0.564000	---	27.12	46.00	18.88	N	OFF	19.8
0.564000	35.51	---	56.00	20.49	N	OFF	19.8
1.682250	---	28.62	46.00	17.38	N	OFF	20.0
1.682250	34.28	---	56.00	21.72	N	OFF	20.0
12.588000	---	25.85	50.00	24.15	N	OFF	20.2
12.588000	27.86	---	60.00	32.14	N	OFF	20.2

## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 2  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



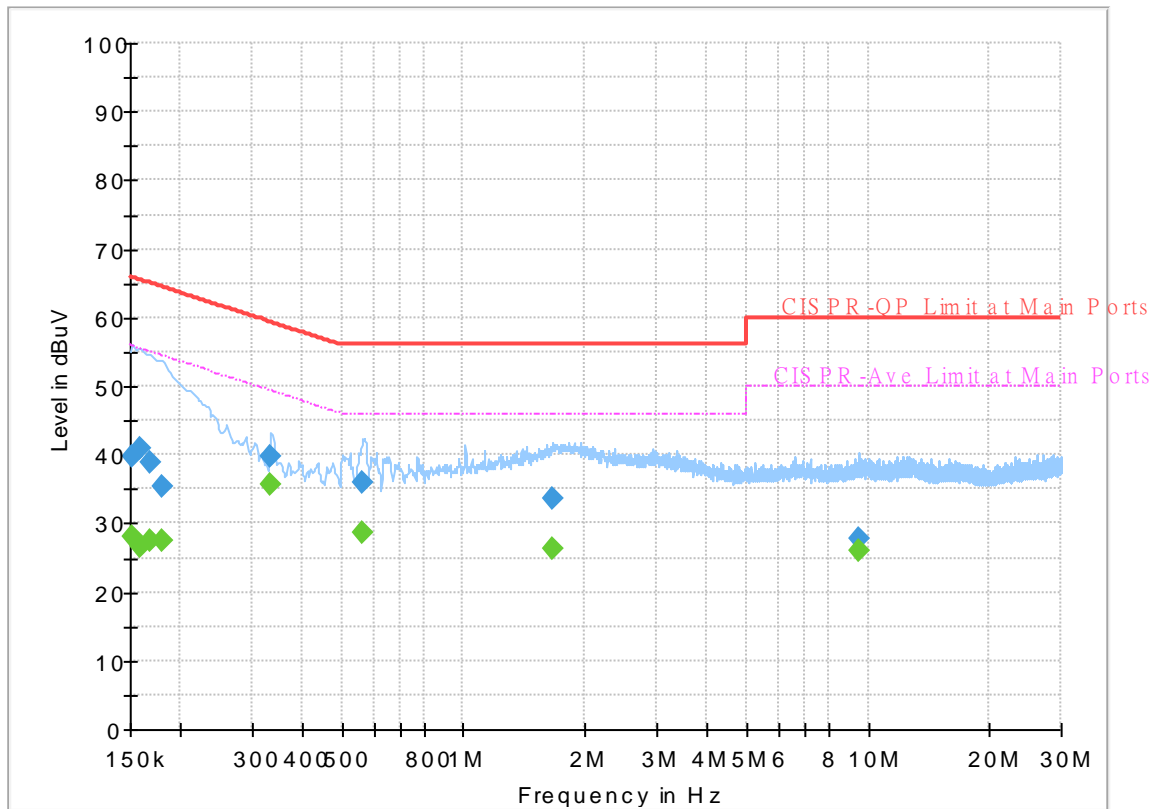
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.20	55.88	27.68	L1	OFF	19.5
0.152250	42.53	---	65.88	23.35	L1	OFF	19.5
0.161250	---	26.77	55.40	28.63	L1	OFF	19.5
0.161250	40.56	---	65.40	24.84	L1	OFF	19.5
0.170250	---	28.97	54.95	25.98	L1	OFF	19.5
0.170250	39.72	---	64.95	25.23	L1	OFF	19.5
0.336750	---	31.80	49.28	17.48	L1	OFF	19.5
0.336750	36.85	---	59.28	22.43	L1	OFF	19.5
0.566250	---	25.99	46.00	20.01	L1	OFF	19.7
0.566250	36.25	---	56.00	19.75	L1	OFF	19.7
1.893750	---	24.97	46.00	21.03	L1	OFF	20.0
1.893750	32.53	---	56.00	23.47	L1	OFF	20.0
12.111000	---	25.27	50.00	24.73	L1	OFF	20.1
12.111000	26.61	---	60.00	33.39	L1	OFF	20.1

## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 2  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



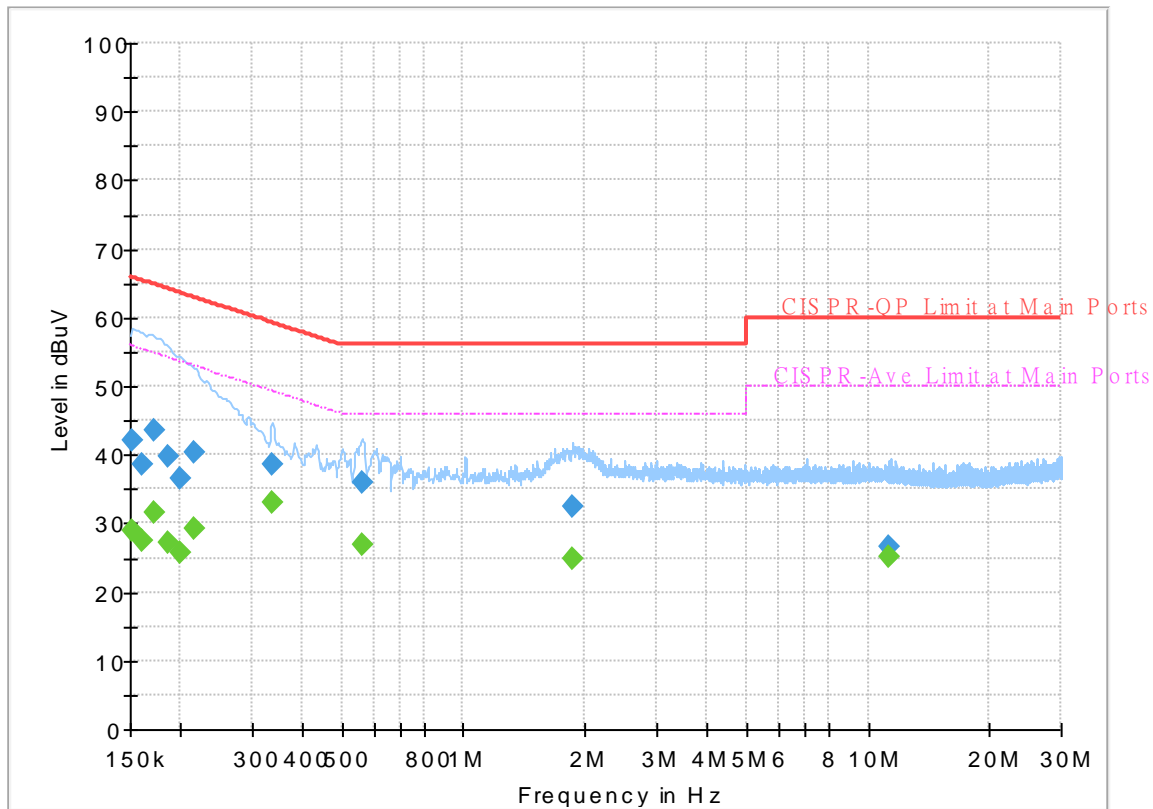
## Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.05	55.88	27.83	N	OFF	19.5
0.152250	39.83	---	65.88	26.05	N	OFF	19.5
0.159000	---	26.61	55.52	28.91	N	OFF	19.5
0.159000	40.98	---	65.52	24.54	N	OFF	19.5
0.168000	---	27.56	55.06	27.50	N	OFF	19.5
0.168000	38.94	---	65.06	26.12	N	OFF	19.5
0.179250	---	27.57	54.52	26.95	N	OFF	19.5
0.179250	35.29	---	64.52	29.23	N	OFF	19.5
0.334500	---	35.60	49.34	13.74	N	OFF	19.6
0.334500	39.68	---	59.34	19.66	N	OFF	19.6
0.564000	---	28.67	46.00	17.33	N	OFF	19.8
0.564000	36.02	---	56.00	19.98	N	OFF	19.8
1.666500	---	26.32	46.00	19.68	N	OFF	20.0
1.666500	33.56	---	56.00	22.44	N	OFF	20.0
9.507750	---	25.89	50.00	24.11	N	OFF	20.0
9.507750	27.73	---	60.00	32.27	N	OFF	20.0

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 3  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



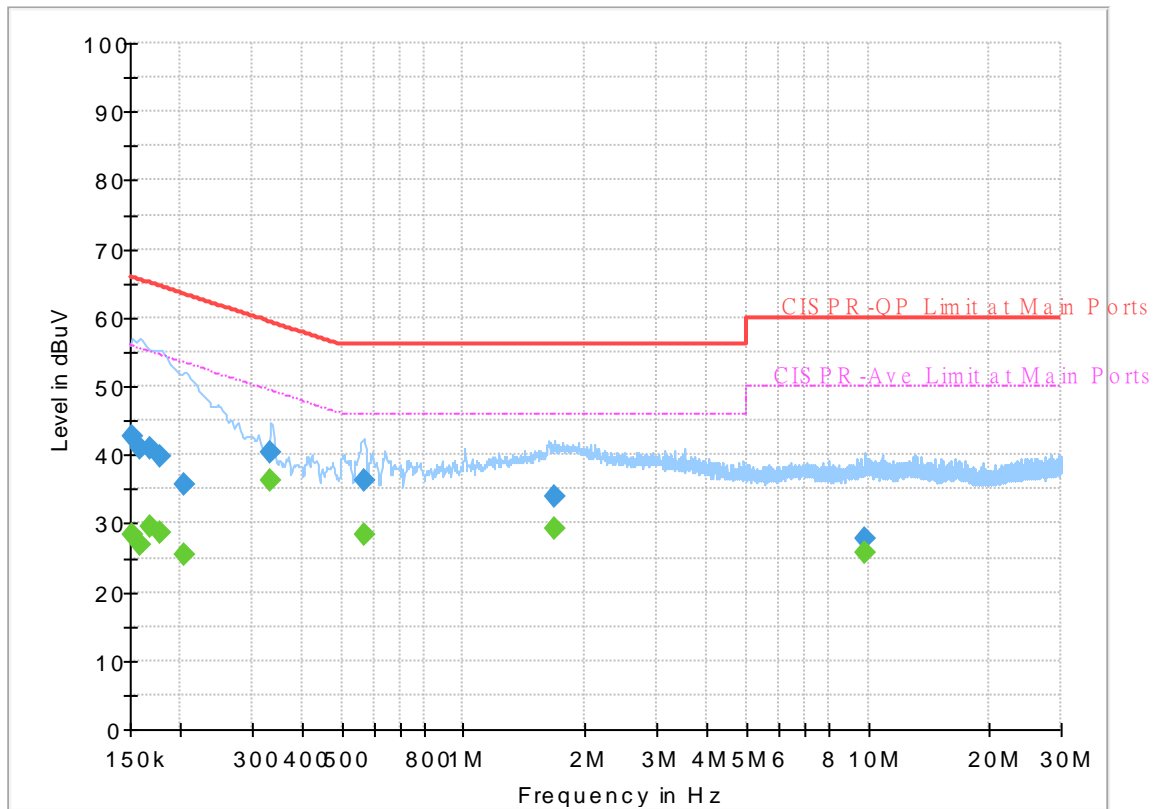
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.89	55.88	26.99	L1	OFF	19.5
0.152250	42.16	---	65.88	23.72	L1	OFF	19.5
0.161250	---	27.46	55.40	27.94	L1	OFF	19.5
0.161250	38.55	---	65.40	26.85	L1	OFF	19.5
0.172500	---	31.58	54.84	23.26	L1	OFF	19.5
0.172500	43.59	---	64.84	21.25	L1	OFF	19.5
0.186000	---	27.26	54.21	26.95	L1	OFF	19.5
0.186000	39.69	---	64.21	24.52	L1	OFF	19.5
0.199500	---	25.76	53.63	27.87	L1	OFF	19.5
0.199500	36.69	---	63.63	26.94	L1	OFF	19.5
0.215250	---	29.14	53.00	23.86	L1	OFF	19.5
0.215250	40.24	---	63.00	22.76	L1	OFF	19.5
0.336750	---	33.02	49.28	16.26	L1	OFF	19.5
0.336750	38.61	---	59.28	20.67	L1	OFF	19.5
0.559500	---	26.79	46.00	19.21	L1	OFF	19.7
0.559500	35.97	---	56.00	20.03	L1	OFF	19.7
1.855500	---	24.89	46.00	21.11	L1	OFF	20.0
1.855500	32.38	---	56.00	23.62	L1	OFF	20.0
11.211000	---	25.27	50.00	24.73	L1	OFF	20.0
11.211000	26.72	---	60.00	33.28	L1	OFF	20.0

## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 3  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



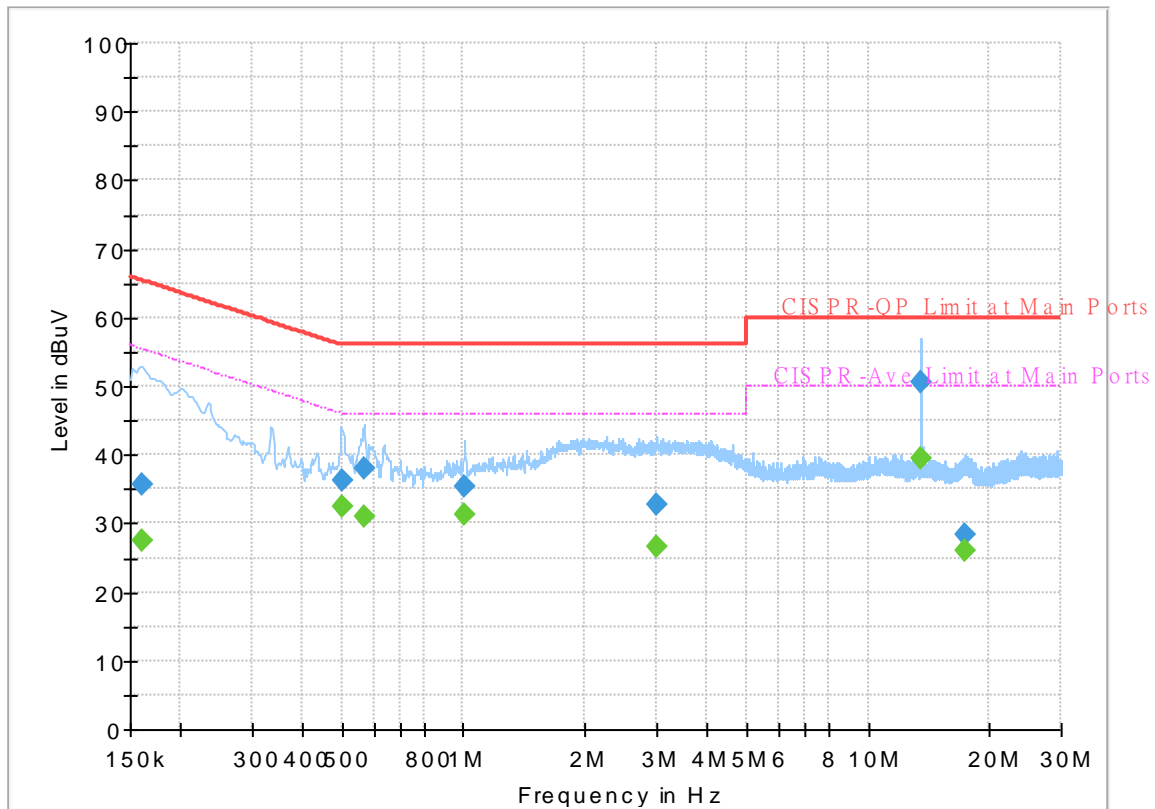
## Final\_Result

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	42.56	---	65.88	23.32	N	OFF	19.5
0.159000	---	26.80	55.52	28.72	N	OFF	19.5
0.159000	40.79	---	65.52	24.73	N	OFF	19.5
0.168000	---	29.58	55.06	25.48	N	OFF	19.5
0.168000	40.99	---	65.06	24.07	N	OFF	19.5
0.177000	---	28.60	54.63	26.03	N	OFF	19.5
0.177000	39.71	---	64.63	24.92	N	OFF	19.5
0.204000	---	25.42	53.45	28.03	N	OFF	19.5
0.204000	35.64	---	63.45	27.81	N	OFF	19.5
0.334500	---	36.27	49.34	13.07	N	OFF	19.6
0.334500	40.44	---	59.34	18.90	N	OFF	19.6
0.566250	---	28.27	46.00	17.73	N	OFF	19.8
0.566250	36.12	---	56.00	19.88	N	OFF	19.8
1.677750	---	29.35	46.00	16.65	N	OFF	20.0
1.677750	33.83	---	56.00	22.17	N	OFF	20.0
9.780000	---	25.87	50.00	24.13	N	OFF	20.0
9.780000	27.65	---	60.00	32.35	N	OFF	20.0

## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 4  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



## Final\_Result

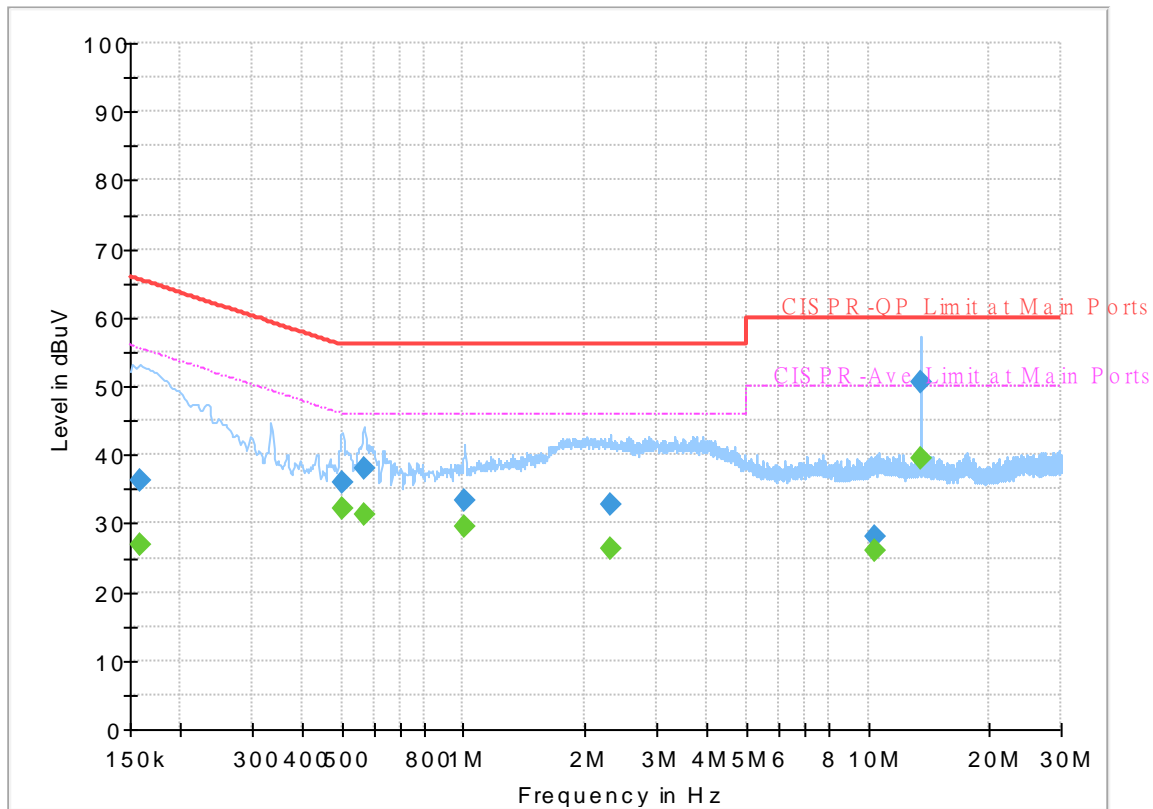
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	27.40	55.40	28.00	L1	OFF	19.7
0.161250	35.68	---	65.40	29.72	L1	OFF	19.7
0.501000	---	32.56	46.00	13.44	L1	OFF	19.9
0.501000	36.11	---	56.00	19.89	L1	OFF	19.9
0.566250	---	30.94	46.00	15.06	L1	OFF	19.9
0.566250	38.13	---	56.00	17.87	L1	OFF	19.9
1.005000	---	31.36	46.00	14.64	L1	OFF	20.3
1.005000	35.36	---	56.00	20.64	L1	OFF	20.3
2.996250	---	26.55	46.00	19.45	L1	OFF	20.1
2.996250	32.70	---	56.00	23.30	L1	OFF	20.1
13.560000	---	39.44	50.00	10.56	L1	OFF	20.3
13.560000	50.51	---	60.00	9.49	L1	OFF	20.3
17.400750	---	25.89	50.00	24.11	L1	OFF	20.5
17.400750	28.41	---	60.00	31.59	L1	OFF	20.5



# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 4  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



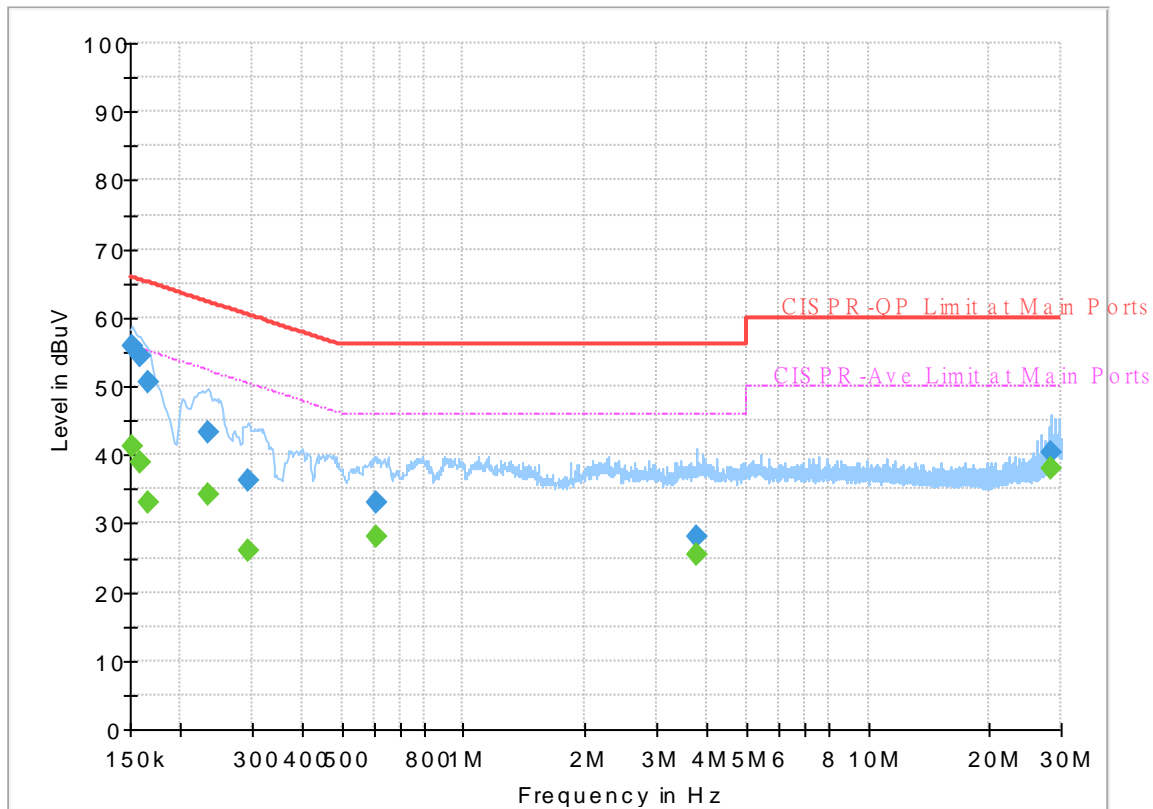
## Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.159000	---	26.94	55.52	28.58	N	OFF	19.7
0.159000	36.38	---	65.52	29.14	N	OFF	19.7
0.503250	---	32.04	46.00	13.96	N	OFF	19.9
0.503250	36.03	---	56.00	19.97	N	OFF	19.9
0.566250	---	31.28	46.00	14.72	N	OFF	20.0
0.566250	38.01	---	56.00	17.99	N	OFF	20.0
1.007250	---	29.45	46.00	16.55	N	OFF	20.3
1.007250	33.43	---	56.00	22.57	N	OFF	20.3
2.312250	---	26.31	46.00	19.69	N	OFF	20.2
2.312250	32.79	---	56.00	23.21	N	OFF	20.2
10.403250	---	26.11	50.00	23.89	N	OFF	20.3
10.403250	28.06	---	60.00	31.94	N	OFF	20.3
13.560000	---	39.55	50.00	10.45	N	OFF	20.4
13.560000	50.70	---	60.00	9.30	N	OFF	20.4

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 5  
 Test Voltage : Power From WPC  
 Phase : Line

Full Spectrum



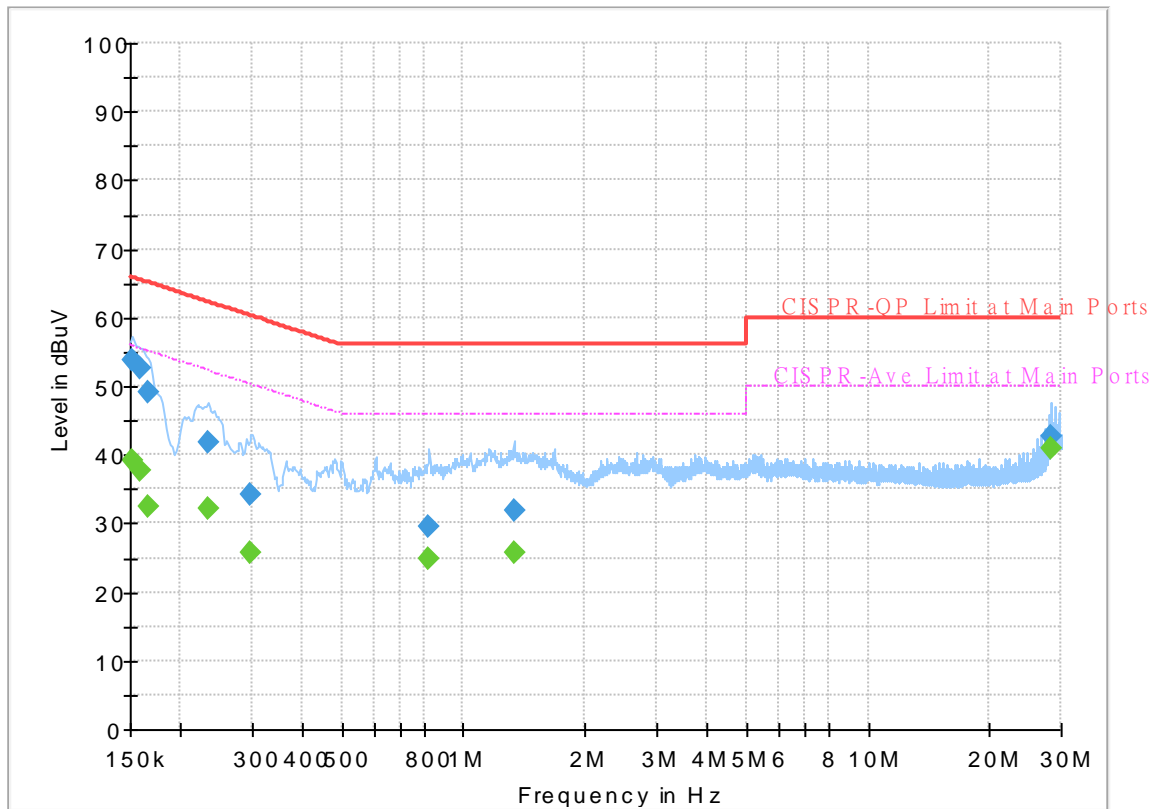
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	41.30	55.88	14.58	L1	OFF	19.5
0.152250	55.89	---	65.88	9.99	L1	OFF	19.5
0.159000	---	39.03	55.52	16.49	L1	OFF	19.5
0.159000	54.27	---	65.52	11.25	L1	OFF	19.5
0.165750	---	33.02	55.17	22.15	L1	OFF	19.5
0.165750	50.67	---	65.17	14.50	L1	OFF	19.5
0.233250	---	34.27	52.33	18.06	L1	OFF	19.5
0.233250	43.35	---	62.33	18.98	L1	OFF	19.5
0.294000	---	25.96	50.41	24.45	L1	OFF	19.5
0.294000	36.23	---	60.41	24.18	L1	OFF	19.5
0.606750	---	27.98	46.00	18.02	L1	OFF	19.8
0.606750	32.90	---	56.00	23.10	L1	OFF	19.8
3.774750	---	25.47	46.00	20.53	L1	OFF	19.9
3.774750	28.00	---	56.00	28.00	L1	OFF	19.9
28.479750	---	38.11	50.00	11.89	L1	OFF	20.7
28.479750	40.21	---	60.00	19.79	L1	OFF	20.7

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 5  
 Test Voltage : Power From WPC  
 Phase : Neutral

Full Spectrum



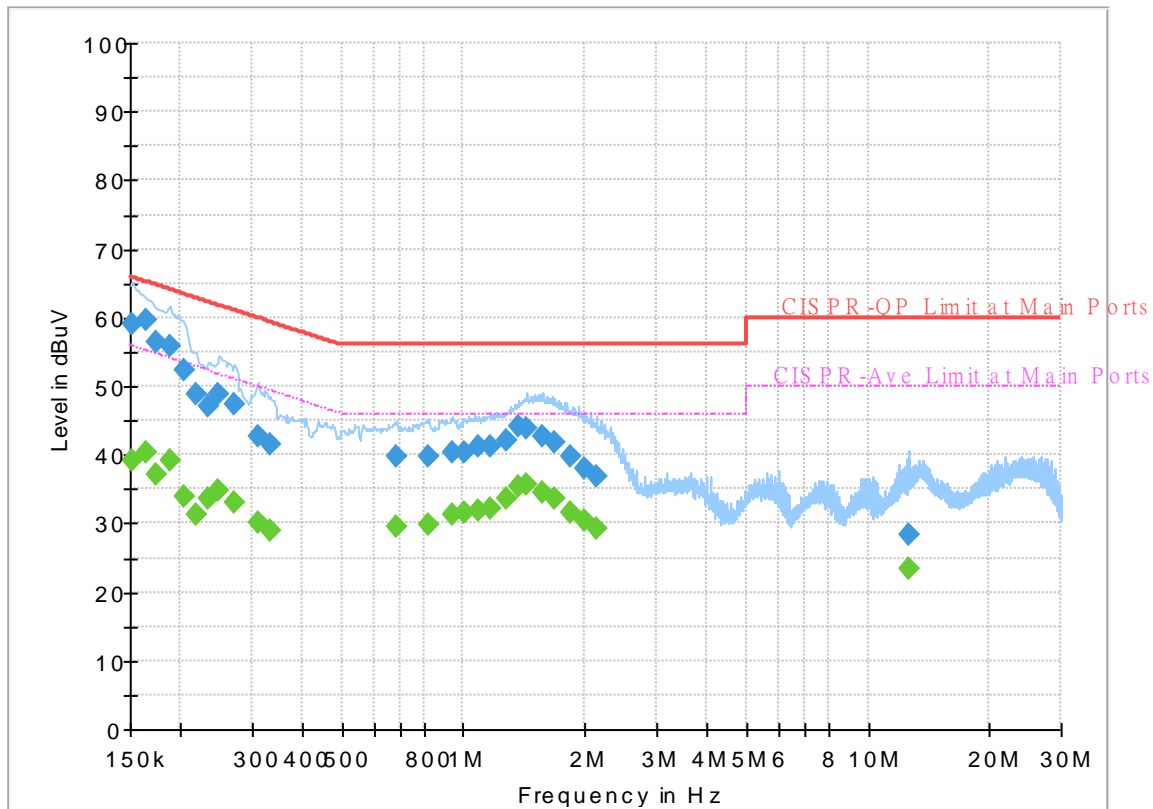
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	39.30	55.88	16.58	N	OFF	19.5
0.152250	53.92	---	65.88	11.96	N	OFF	19.5
0.159000	---	37.73	55.52	17.79	N	OFF	19.5
0.159000	52.55	---	65.52	12.97	N	OFF	19.5
0.165750	---	32.52	55.17	22.65	N	OFF	19.5
0.165750	49.26	---	65.17	15.91	N	OFF	19.5
0.233250	---	32.27	52.33	20.06	N	OFF	19.5
0.233250	41.69	---	62.33	20.64	N	OFF	19.5
0.298500	---	25.64	50.28	24.64	N	OFF	19.5
0.298500	34.23	---	60.28	26.05	N	OFF	19.5
0.822750	---	24.76	46.00	21.24	N	OFF	20.0
0.822750	29.46	---	56.00	26.54	N	OFF	20.0
1.331250	---	25.81	46.00	20.19	N	OFF	20.0
1.331250	31.92	---	56.00	24.08	N	OFF	20.0
28.484250	---	40.99	50.00	9.01	N	OFF	20.8
28.484250	42.56	---	60.00	17.44	N	OFF	20.8

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 6  
 Test Voltage : Power From System  
 Phase : Line

Full Spectrum



## Final\_Result

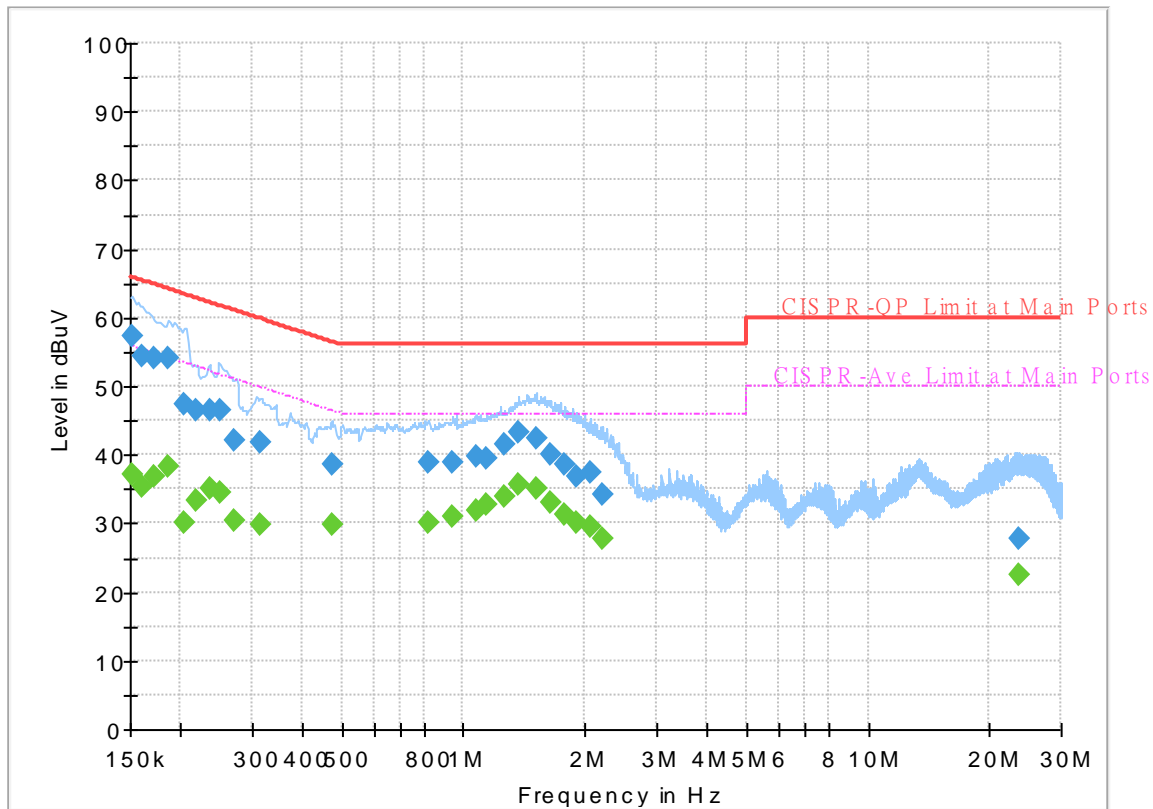
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	39.32	55.88	16.56	L1	OFF	19.5
0.152250	59.13	---	65.88	6.75	L1	OFF	19.5
0.163500	---	40.40	55.28	14.88	L1	OFF	19.5
0.163500	59.58	---	65.28	5.70	L1	OFF	19.5
0.174750	---	37.10	54.73	17.63	L1	OFF	19.5
0.174750	56.47	---	64.73	8.26	L1	OFF	19.5
0.188250	---	39.11	54.11	15.00	L1	OFF	19.5
0.188250	55.72	---	64.11	8.39	L1	OFF	19.5
0.204000	---	33.86	53.45	19.59	L1	OFF	19.5
0.204000	52.24	---	63.45	11.21	L1	OFF	19.5
0.217500	---	31.40	52.91	21.51	L1	OFF	19.5
0.217500	48.93	---	62.91	13.98	L1	OFF	19.5
0.233250	---	33.76	52.33	18.57	L1	OFF	19.5
0.233250	47.19	---	62.33	15.14	L1	OFF	19.5
0.249000	---	34.78	51.79	17.01	L1	OFF	19.5
0.249000	48.96	---	61.79	12.83	L1	OFF	19.5
0.271500	---	33.07	51.07	18.00	L1	OFF	19.5
0.271500	47.31	---	61.07	13.76	L1	OFF	19.5
0.309750	---	29.98	49.98	20.00	L1	OFF	19.5
0.309750	42.63	---	59.98	17.35	L1	OFF	19.5
0.334500	---	29.02	49.34	20.32	L1	OFF	19.5

0.334500	41.58	---	59.34	17.76	L1	OFF	19.5
0.685500	---	29.67	46.00	16.33	L1	OFF	19.8
0.685500	39.90	---	56.00	16.10	L1	OFF	19.8
0.822750	---	29.80	46.00	16.20	L1	OFF	19.9
0.822750	39.68	---	56.00	16.32	L1	OFF	19.9
0.935250	---	31.31	46.00	14.69	L1	OFF	20.0
0.935250	40.33	---	56.00	15.67	L1	OFF	20.0
1.002750	---	31.60	46.00	14.40	L1	OFF	20.0
1.002750	40.29	---	56.00	15.71	L1	OFF	20.0
1.090500	---	31.86	46.00	14.14	L1	OFF	20.0
1.090500	41.11	---	56.00	14.89	L1	OFF	20.0
1.164750	---	32.04	46.00	13.96	L1	OFF	20.0
1.164750	41.34	---	56.00	14.66	L1	OFF	20.0
1.272750	---	33.49	46.00	12.51	L1	OFF	20.0
1.272750	41.99	---	56.00	14.01	L1	OFF	20.0
1.367250	---	35.51	46.00	10.49	L1	OFF	20.0
1.367250	44.24	---	56.00	11.76	L1	OFF	20.0
1.439250	---	35.63	46.00	10.37	L1	OFF	20.0
1.439250	43.78	---	56.00	12.22	L1	OFF	20.0
1.576500	---	34.64	46.00	11.36	L1	OFF	20.0
1.576500	42.73	---	56.00	13.27	L1	OFF	20.0
1.677750	---	33.52	46.00	12.48	L1	OFF	19.9
1.677750	41.77	---	56.00	14.23	L1	OFF	19.9
1.842000	---	31.46	46.00	14.54	L1	OFF	19.9
1.842000	39.79	---	56.00	16.21	L1	OFF	19.9
1.999500	---	30.33	46.00	15.67	L1	OFF	19.9
1.999500	38.16	---	56.00	17.84	L1	OFF	19.9
2.127750	---	29.12	46.00	16.88	L1	OFF	19.9
2.127750	36.92	---	56.00	19.08	L1	OFF	19.9
12.552000	---	23.48	50.00	26.52	L1	OFF	19.8
12.552000	28.25	---	60.00	31.75	L1	OFF	19.8

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 6  
 Test Voltage : Power From System  
 Phase : Neutral

Full Spectrum



## Final\_Result

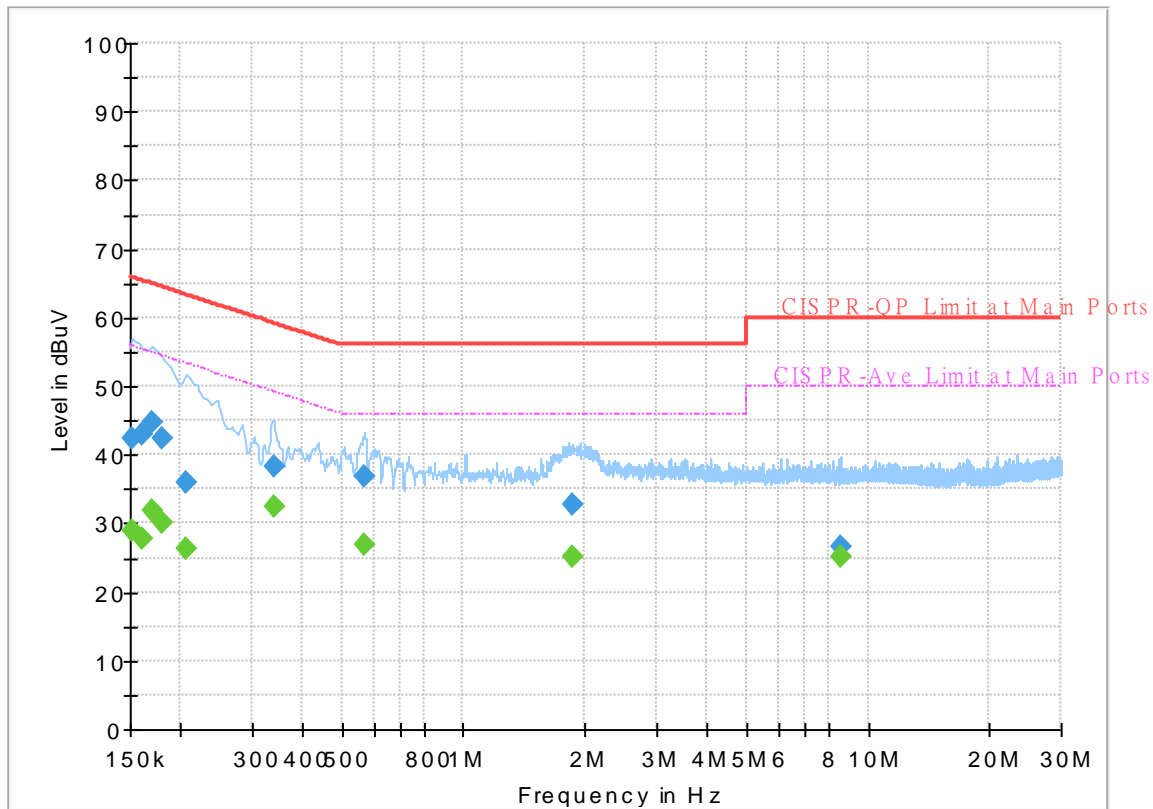
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	37.27	55.88	18.61	N	OFF	19.5
0.152250	57.41	---	65.88	8.47	N	OFF	19.5
0.161250	---	35.32	55.40	20.08	N	OFF	19.5
0.161250	54.47	---	65.40	10.93	N	OFF	19.5
0.172500	---	36.91	54.84	17.93	N	OFF	19.5
0.172500	54.09	---	64.84	10.75	N	OFF	19.5
0.186000	---	38.32	54.21	15.89	N	OFF	19.5
0.186000	54.19	---	64.21	10.02	N	OFF	19.5
0.204000	---	30.10	53.45	23.35	N	OFF	19.5
0.204000	47.51	---	63.45	15.94	N	OFF	19.5
0.217500	---	33.26	52.91	19.65	N	OFF	19.5
0.217500	46.49	---	62.91	16.42	N	OFF	19.5
0.235500	---	35.13	52.25	17.12	N	OFF	19.5
0.235500	46.62	---	62.25	15.63	N	OFF	19.5
0.251250	---	34.65	51.72	17.07	N	OFF	19.5
0.251250	46.50	---	61.72	15.22	N	OFF	19.5
0.271500	---	30.50	51.07	20.57	N	OFF	19.5
0.271500	42.14	---	61.07	18.93	N	OFF	19.5
0.314250	---	29.94	49.86	19.92	N	OFF	19.5
0.314250	41.83	---	59.86	18.03	N	OFF	19.5
0.471750	---	29.70	46.48	16.78	N	OFF	19.6

0.471750	38.73	---	56.48	17.75	N	OFF	19.6
0.816000	---	30.11	46.00	15.89	N	OFF	19.9
0.816000	38.89	---	56.00	17.11	N	OFF	19.9
0.937500	---	30.88	46.00	15.12	N	OFF	20.0
0.937500	38.90	---	56.00	17.10	N	OFF	20.0
1.072500	---	32.00	46.00	14.00	N	OFF	20.0
1.072500	39.63	---	56.00	16.37	N	OFF	20.0
1.144500	---	32.67	46.00	13.33	N	OFF	20.0
1.144500	39.51	---	56.00	16.49	N	OFF	20.0
1.263750	---	33.86	46.00	12.14	N	OFF	20.0
1.263750	41.61	---	56.00	14.39	N	OFF	20.0
1.371750	---	35.61	46.00	10.39	N	OFF	20.0
1.371750	43.38	---	56.00	12.62	N	OFF	20.0
1.509000	---	35.15	46.00	10.85	N	OFF	20.0
1.509000	42.45	---	56.00	13.55	N	OFF	20.0
1.646250	---	33.04	46.00	12.96	N	OFF	20.0
1.646250	39.94	---	56.00	16.06	N	OFF	20.0
1.783500	---	31.43	46.00	14.57	N	OFF	20.0
1.783500	38.54	---	56.00	17.46	N	OFF	20.0
1.911750	---	30.12	46.00	15.88	N	OFF	19.9
1.911750	36.75	---	56.00	19.25	N	OFF	19.9
2.055750	---	29.47	46.00	16.53	N	OFF	19.9
2.055750	37.36	---	56.00	18.64	N	OFF	19.9
2.211000	---	27.74	46.00	18.26	N	OFF	19.9
2.211000	34.17	---	56.00	21.83	N	OFF	19.9
23.518500	---	22.44	50.00	27.56	N	OFF	20.1
23.518500	27.69	---	60.00	32.31	N	OFF	20.1

# EUT Information

Report NO : 0D2215  
 Test Mode : Mode 7  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



## Final\_Result

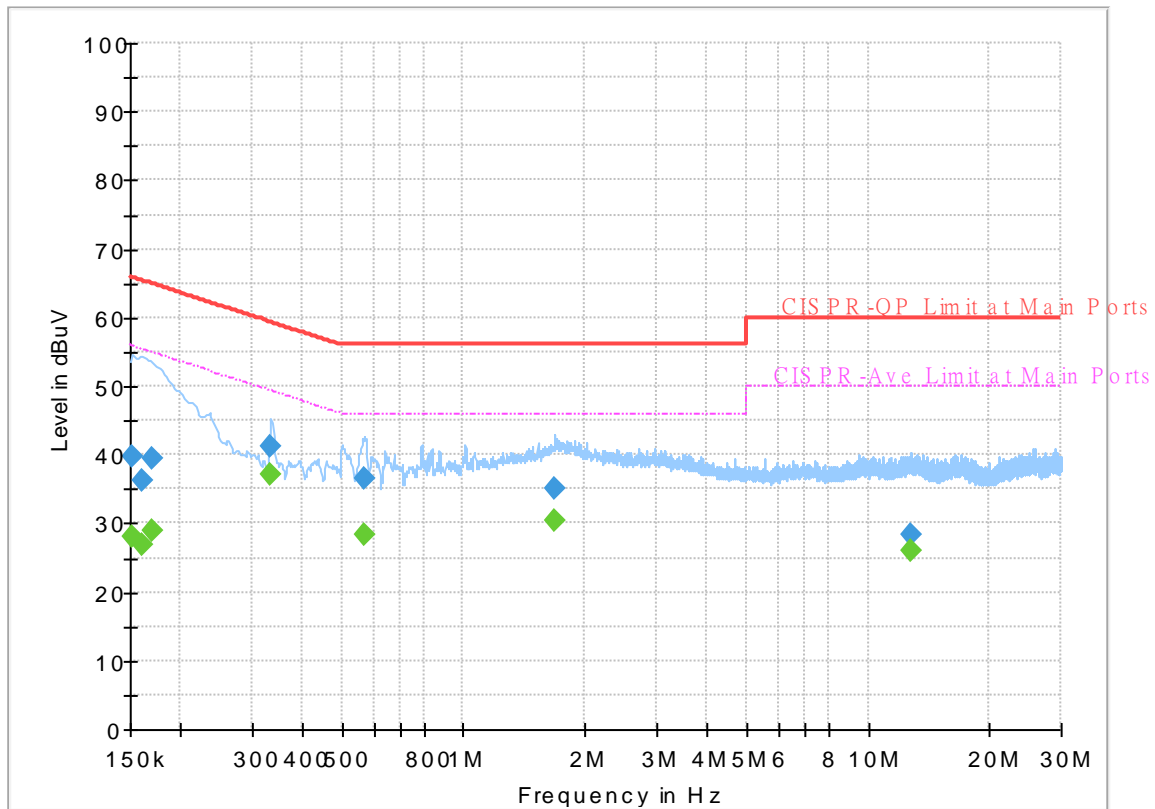
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.98	55.88	26.90	L1	OFF	19.5
0.152250	42.46	---	65.88	23.42	L1	OFF	19.5
0.161250	---	27.80	55.40	27.60	L1	OFF	19.5
0.161250	43.09	---	65.40	22.31	L1	OFF	19.5
0.170250	---	31.88	54.95	23.07	L1	OFF	19.5
0.170250	44.77	---	64.95	20.18	L1	OFF	19.5
0.179250	---	30.24	54.52	24.28	L1	OFF	19.5
0.179250	42.35	---	64.52	22.17	L1	OFF	19.5
0.206250	---	26.19	53.36	27.17	L1	OFF	19.5
0.206250	36.02	---	63.36	27.34	L1	OFF	19.5
0.339000	---	32.42	49.23	16.81	L1	OFF	19.5
0.339000	38.21	---	59.23	21.02	L1	OFF	19.5
0.568500	---	26.96	46.00	19.04	L1	OFF	19.7
0.568500	36.96	---	56.00	19.04	L1	OFF	19.7
1.869000	---	25.03	46.00	20.97	L1	OFF	20.0
1.869000	32.76	---	56.00	23.24	L1	OFF	20.0
8.596500	---	25.29	50.00	24.71	L1	OFF	20.0
8.596500	26.50	---	60.00	33.50	L1	OFF	20.0



## EUT Information

Report NO : 0D2215  
 Test Mode : Mode 7  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



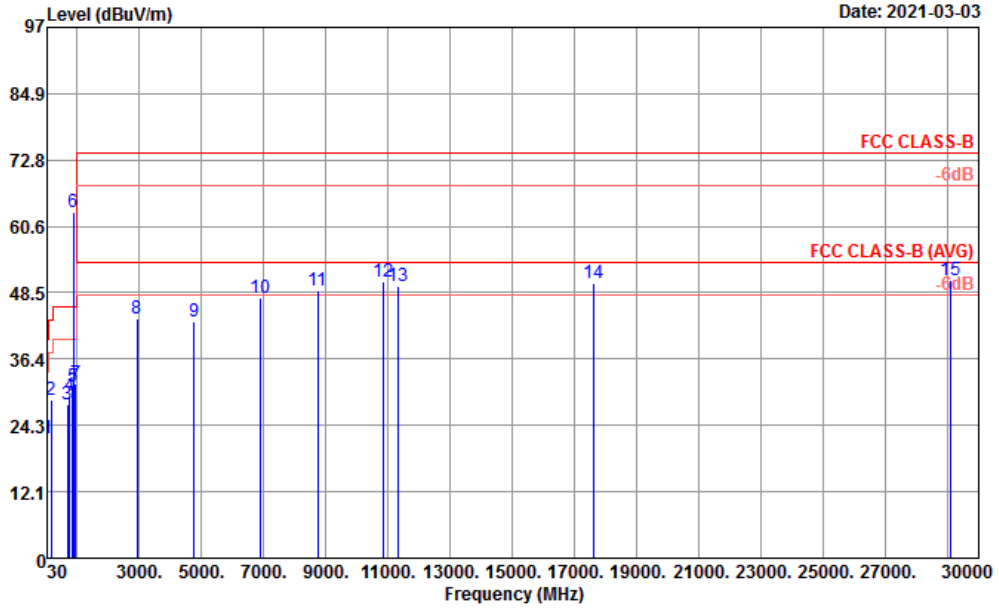
## Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.09	55.88	27.79	N	OFF	19.5
0.152250	39.72	---	65.88	26.16	N	OFF	19.5
0.161250	---	26.82	55.40	28.58	N	OFF	19.5
0.161250	36.24	---	65.40	29.16	N	OFF	19.5
0.170250	---	29.02	54.95	25.93	N	OFF	19.5
0.170250	39.47	---	64.95	25.48	N	OFF	19.5
0.334500	---	37.02	49.34	12.32	N	OFF	19.6
0.334500	41.23	---	59.34	18.11	N	OFF	19.6
0.568500	---	28.27	46.00	17.73	N	OFF	19.8
0.568500	36.53	---	56.00	19.47	N	OFF	19.8
1.677750	---	30.51	46.00	15.49	N	OFF	20.0
1.677750	35.07	---	56.00	20.93	N	OFF	20.0
12.768000	---	25.89	50.00	24.11	N	OFF	20.2
12.768000	28.29	---	60.00	31.71	N	OFF	20.2



## Appendix B. Radiated Emission Test Result

Mode :	Mode 1	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

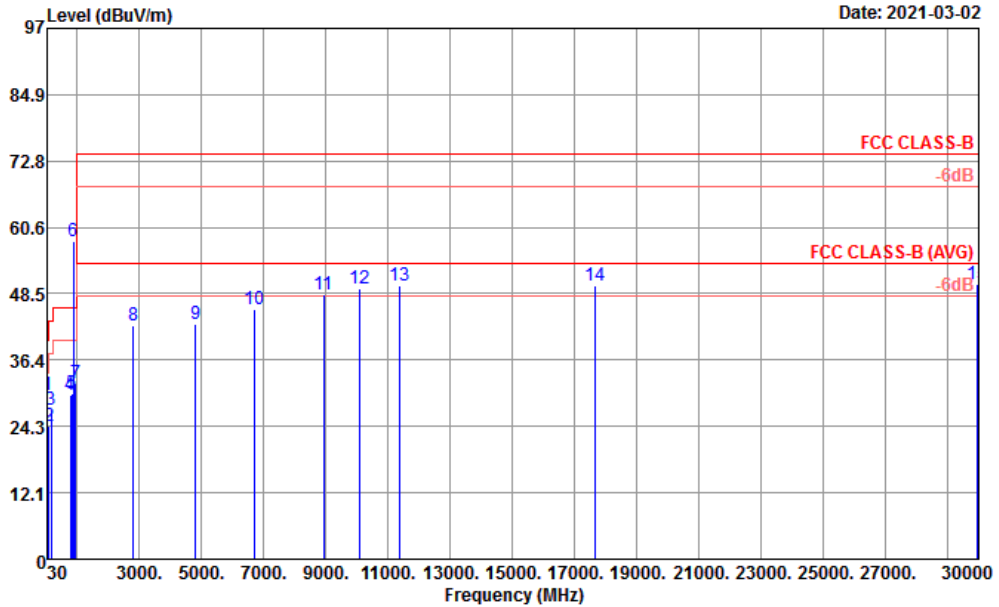


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : 0D2215  
 Power : 120Vac/60Hz  
 Mode : 1

	Freq	Level	Over	Limit	Antenna	Read	Cable	Preamp	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	30.00	21.86	-18.14	40.00	24.38	29.50	0.63	32.65	---	---	Peak
2	159.98	28.80	-14.70	43.50	16.45	43.46	1.43	32.54	---	---	Peak
3	675.05	28.07	-17.93	46.00	26.63	31.03	2.91	32.50	---	---	Peak
4	760.41	29.68	-16.32	46.00	28.62	30.36	3.11	32.41	---	---	Peak
5	848.68	31.45	-14.55	46.00	29.24	31.00	3.27	32.06	---	---	Peak
6 *	881.40	63.28			28.90	62.91	3.33	31.86	---	---	Peak
7	946.65	31.99	-14.01	46.00	30.51	29.27	3.47	31.26	100	0	Peak
8	2930.00	43.87	-30.13	74.00	28.22	67.33	6.45	58.13	---	---	Peak
9	4756.00	43.32	-30.68	74.00	31.00	62.26	8.51	58.45	---	---	Peak
10	6876.00	47.54	-26.46	74.00	34.71	61.68	10.78	59.63	---	---	Peak
11	8726.00	48.78	-25.22	74.00	37.55	59.26	11.87	59.90	---	---	Peak
12	10836.00	50.45	-23.55	74.00	39.91	56.18	13.38	59.02	---	---	Peak
13	11324.00	49.68	-24.32	74.00	39.45	55.10	13.77	58.64	---	---	Peak
14	17630.00	50.18	-23.82	74.00	42.77	46.96	18.47	58.02	---	---	Peak
15	29088.00	50.92	-23.08	74.00	40.37	40.59	24.60	54.64	100	0	Peak



Mode :	Mode 1	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 s system simulator signal which can be ignored.		

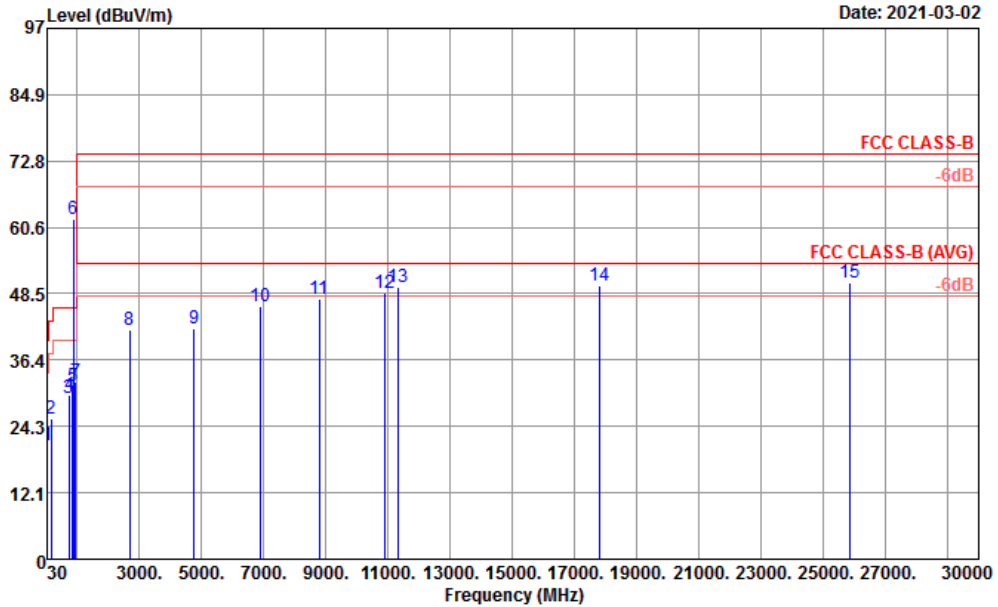


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 1

	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	41.64	30.08	-9.92	40.00	18.69	43.29	0.74	32.64	100	0	Peak
2	100.81	24.35	-19.15	43.50	16.11	39.69	1.14	32.59	---	---	Peak
3	159.01	27.17	-16.33	43.50	16.59	41.69	1.43	32.54	---	---	Peak
4	785.63	29.88	-16.12	46.00	28.52	30.56	3.17	32.37	---	---	Peak
5	827.34	30.15	-15.85	46.00	28.65	30.45	3.24	32.19	---	---	Peak
6 *	881.66	58.08			28.90	57.71	3.33	31.86	---	---	Peak
7	958.29	32.20	-13.80	46.00	31.02	28.83	3.49	31.14	---	---	Peak
8	2800.00	42.82	-31.18	74.00	27.90	66.75	6.27	58.10	---	---	Peak
9	4802.00	43.02	-30.98	74.00	31.00	61.89	8.59	58.46	---	---	Peak
10	6684.00	45.72	-28.28	74.00	34.27	60.48	10.53	59.56	---	---	Peak
11	8936.00	48.36	-25.64	74.00	37.43	58.83	12.29	60.19	---	---	Peak
12	10060.00	49.48	-24.52	74.00	38.84	58.27	12.77	60.40	---	---	Peak
13	11348.00	50.07	-23.93	74.00	39.50	55.43	13.78	58.64	---	---	Peak
14	17655.00	50.10	-23.90	74.00	43.00	46.66	18.49	58.05	---	---	Peak
15	29940.00	50.38	-23.62	74.00	40.30	40.11	25.12	55.15	100	0	Peak



Mode :	Mode 2	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

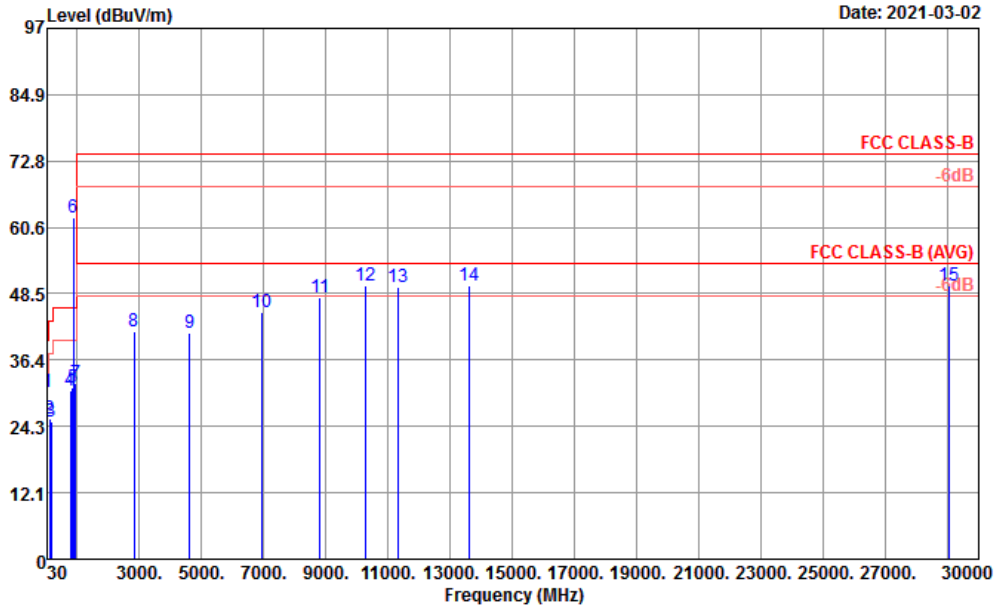


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 2

	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	30.00	20.67	-19.33	40.00	24.38	28.31	0.63	32.65	---	---	Peak
2	159.01	25.80	-17.70	43.50	16.59	40.32	1.43	32.54	---	---	Peak
3	733.25	29.46	-16.54	46.00	28.06	30.80	3.04	32.44	---	---	Peak
4	764.29	29.95	-16.05	46.00	28.61	30.62	3.12	32.40	---	---	Peak
5	844.80	31.71	-14.29	46.00	29.20	31.33	3.26	32.08	---	---	Peak
6 *	881.60	62.06			28.90	61.69	3.33	31.86	---	---	Peak
7	945.68	32.43	-13.57	46.00	30.47	29.76	3.47	31.27	100	0	Peak
8	2678.00	41.99	-32.01	74.00	27.76	66.22	6.09	58.08	---	---	Peak
9	4762.00	42.15	-31.85	74.00	31.00	61.08	8.52	58.45	---	---	Peak
10	6906.00	46.11	-27.89	74.00	34.91	59.97	10.87	59.64	---	---	Peak
11	8790.00	47.68	-26.32	74.00	37.68	58.11	11.88	59.99	---	---	Peak
12	10870.00	48.66	-25.34	74.00	40.01	54.20	13.41	58.96	---	---	Peak
13	11314.00	49.68	-24.32	74.00	39.43	55.14	13.76	58.65	---	---	Peak
14	17810.00	49.97	-24.03	74.00	44.87	44.71	18.61	58.22	---	---	Peak
15	25848.00	50.53	-23.47	74.00	39.00	41.55	23.38	53.40	100	0	Peak



Mode :	Mode 2	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

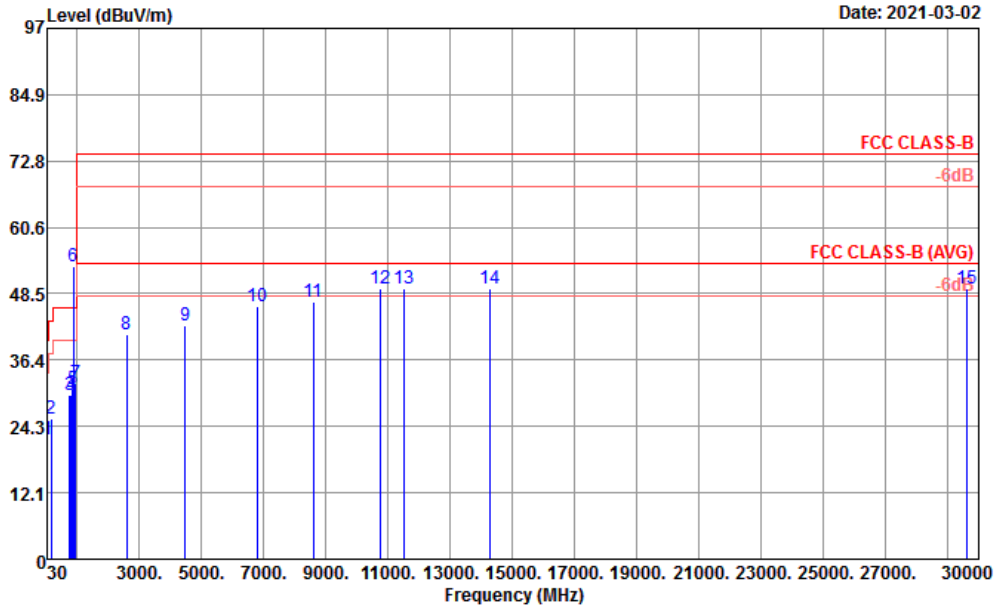


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 2

	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	43.58	30.58	-9.42	40.00	17.53	44.92	0.76	32.63	100	0	Peak
2	102.75	25.54	-17.96	43.50	16.23	40.75	1.15	32.59	---	---	Peak
3	159.01	25.19	-18.31	43.50	16.59	39.71	1.43	32.54	---	---	Peak
4	782.72	30.67	-15.33	46.00	28.55	31.32	3.17	32.37	---	---	Peak
5	863.23	31.44	-14.56	46.00	29.18	30.93	3.30	31.97	---	---	Peak
6 *	881.60	62.41			28.90	62.04	3.33	31.86	---	---	Peak
7	945.68	32.27	-13.73	46.00	30.47	29.60	3.47	31.27	---	---	Peak
8	2824.00	41.71	-32.29	74.00	27.95	65.44	6.30	57.98	---	---	Peak
9	4610.00	41.44	-32.56	74.00	30.74	60.92	8.26	58.48	---	---	Peak
10	6962.00	45.22	-28.78	74.00	35.05	58.70	11.06	59.59	---	---	Peak
11	8804.00	47.70	-26.30	74.00	37.69	58.70	11.89	60.58	---	---	Peak
12	10264.00	49.91	-24.09	74.00	39.26	57.88	12.93	60.16	---	---	Peak
13	11326.00	49.59	-24.41	74.00	39.45	55.30	13.77	58.93	---	---	Peak
14	13595.00	50.08	-23.92	74.00	40.09	51.81	15.74	57.56	---	---	Peak
15	29052.00	50.11	-23.89	74.00	40.34	39.81	24.58	54.62	100	0	Peak



Mode :	Mode 3	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		

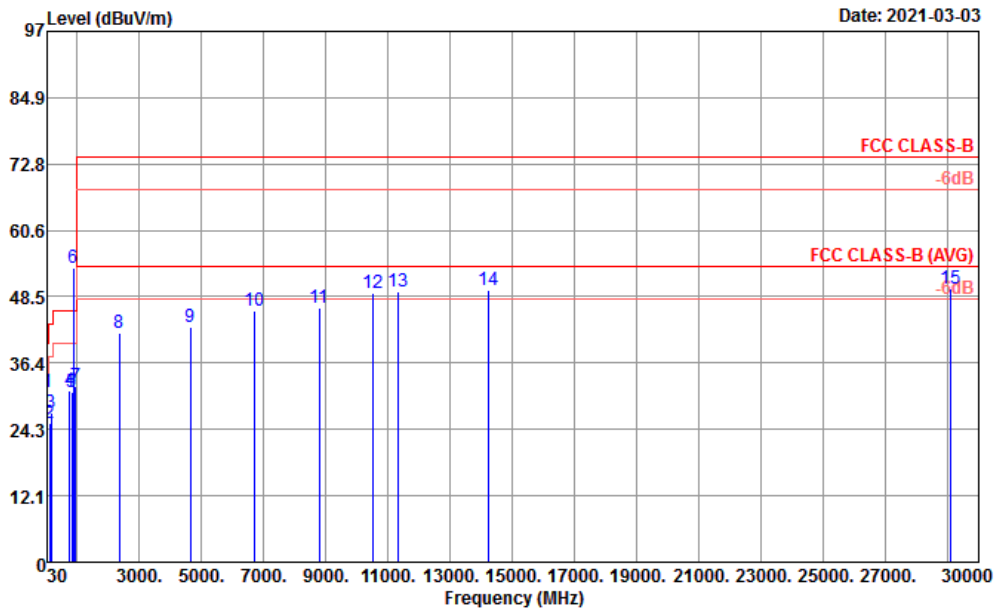


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 3

	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	21.93	-18.07	40.00	24.38	29.57	0.63	32.65	---	---	Peak
2	159.01	25.77	-17.73	43.50	16.59	40.29	1.43	32.54	---	---	Peak
3	760.41	29.92	-16.08	46.00	28.62	30.60	3.11	32.41	---	---	Peak
4	806.00	29.87	-16.13	46.00	28.30	30.66	3.22	32.31	---	---	Peak
5	860.32	30.94	-15.06	46.00	29.24	30.40	3.29	31.99	---	---	Peak
6 *	881.50	53.39			28.90	53.02	3.33	31.86	---	---	Peak
7	950.53	32.12	-13.88	46.00	30.67	29.19	3.48	31.22	100	0	Peak
8	2584.00	41.12	-32.88	74.00	27.37	65.87	5.95	58.07	---	---	Peak
9	4472.00	42.57	-31.43	74.00	30.29	62.47	8.21	58.40	---	---	Peak
10	6774.00	46.32	-27.68	74.00	34.25	61.13	10.53	59.59	---	---	Peak
11	8594.00	46.99	-27.01	74.00	37.19	57.66	11.85	59.71	---	---	Peak
12	10750.00	49.44	-24.56	74.00	39.65	55.68	13.31	59.20	---	---	Peak
13	11518.00	49.43	-24.57	74.00	39.66	54.51	13.92	58.66	---	---	Peak
14	14265.00	49.41	-24.59	74.00	41.30	49.84	16.25	57.98	---	---	Peak
15	29628.00	49.51	-24.49	74.00	40.40	39.08	24.93	54.90	100	0	Peak



Mode :	Mode 3	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		

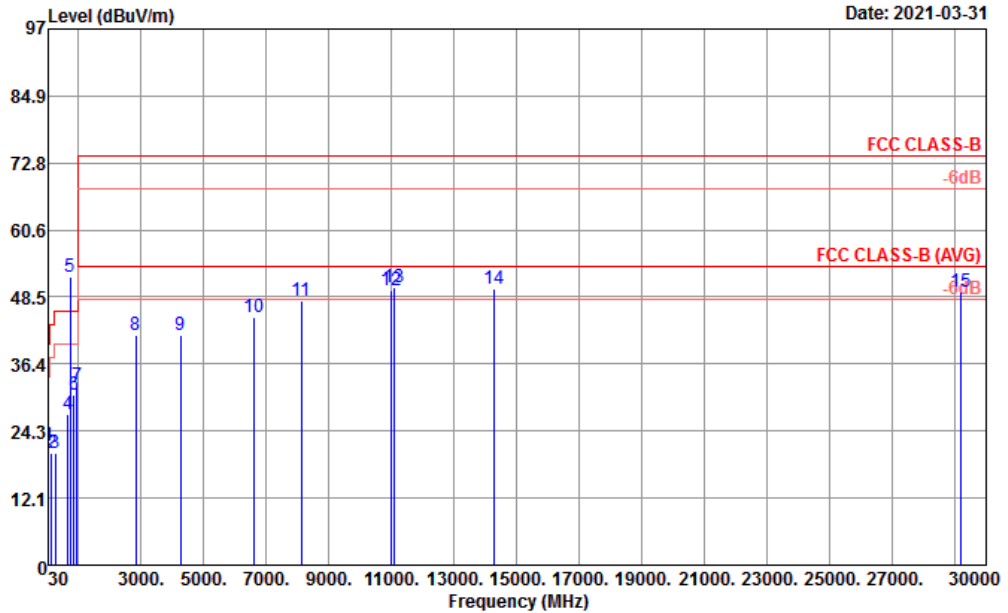


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 3

	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	31.00	-9.00	40.00	18.69	44.21	0.74	32.64	100	0	Peak
2	101.78	25.49	-18.01	43.50	16.15	40.78	1.15	32.59	---	---	Peak
3	159.01	27.26	-16.24	43.50	16.59	41.78	1.43	32.54	---	---	Peak
4	757.50	31.31	-14.69	46.00	28.61	32.01	3.10	32.41	---	---	Peak
5	839.95	31.02	-14.98	46.00	29.12	30.75	3.26	32.11	---	---	Peak
6 *	881.50	53.65			28.90	53.28	3.33	31.86	---	---	Peak
7	947.62	32.08	-13.92	46.00	30.54	29.32	3.47	31.25	---	---	Peak
8	2358.00	41.75	-32.25	74.00	27.57	66.67	5.63	58.12	---	---	Peak
9	4644.00	42.87	-31.13	74.00	30.88	62.09	8.32	58.42	---	---	Peak
10	6684.00	46.02	-27.98	74.00	34.27	60.78	10.53	59.56	---	---	Peak
11	8786.00	46.45	-27.55	74.00	37.67	56.88	11.88	59.98	---	---	Peak
12	10504.00	49.05	-24.95	74.00	39.50	56.13	13.12	59.70	---	---	Peak
13	11338.00	49.47	-24.53	74.00	39.48	54.85	13.78	58.64	---	---	Peak
14	14215.00	49.78	-24.22	74.00	41.30	50.19	16.23	57.94	---	---	Peak
15	29112.00	49.90	-24.10	74.00	40.39	39.53	24.62	54.64	100	0	Peak



Mode :	Mode 4	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



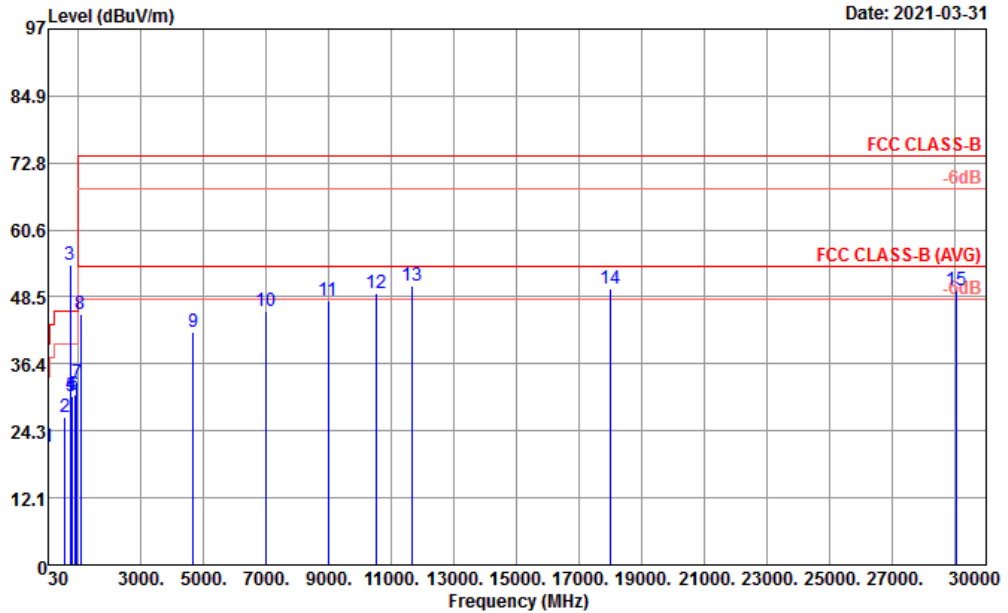
Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : 0D2215  
 Power : 120Vac/60Hz  
 Mode : 4

	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	30.00	21.57	-18.43	40.00	24.38	29.21	0.63	32.65	---	---	Peak
2	133.79	20.39	-23.11	43.50	17.36	34.29	1.30	32.56	---	---	Peak
3	248.25	20.20	-25.80	46.00	18.07	32.83	1.76	32.46	---	---	Peak
4	652.74	27.42	-18.58	46.00	26.59	30.47	2.87	32.51	---	---	Peak
5 *	737.50	52.09			28.28	53.20	3.05	32.44	---	---	Peak
6	846.74	30.75	-15.25	46.00	29.22	30.33	3.27	32.07	---	---	Peak
7	948.59	32.38	-13.62	46.00	30.58	29.56	3.48	31.24	100	0	Peak
8	2822.00	41.70	-32.30	74.00	27.94	65.57	6.30	58.11	---	---	Peak
9	4264.00	41.62	-32.38	74.00	29.83	62.17	8.09	58.47	---	---	Peak
10	6604.00	44.96	-29.04	74.00	34.29	59.67	10.53	59.53	---	---	Peak
11	8120.00	47.80	-26.20	74.00	36.96	58.62	11.57	59.35	---	---	Peak
12	10968.00	49.65	-24.35	74.00	40.03	54.90	13.48	58.76	---	---	Peak
13	11090.00	50.16	-23.84	74.00	39.64	55.62	13.58	58.68	100	0	Peak
14	14265.00	50.01	-23.99	74.00	41.30	50.44	16.25	57.98	---	---	Peak
15	29172.00	49.53	-24.47	74.00	40.44	39.11	24.65	54.67	---	---	Peak





Mode :	Mode 4	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#3 is system simulator signal which can be ignored.		

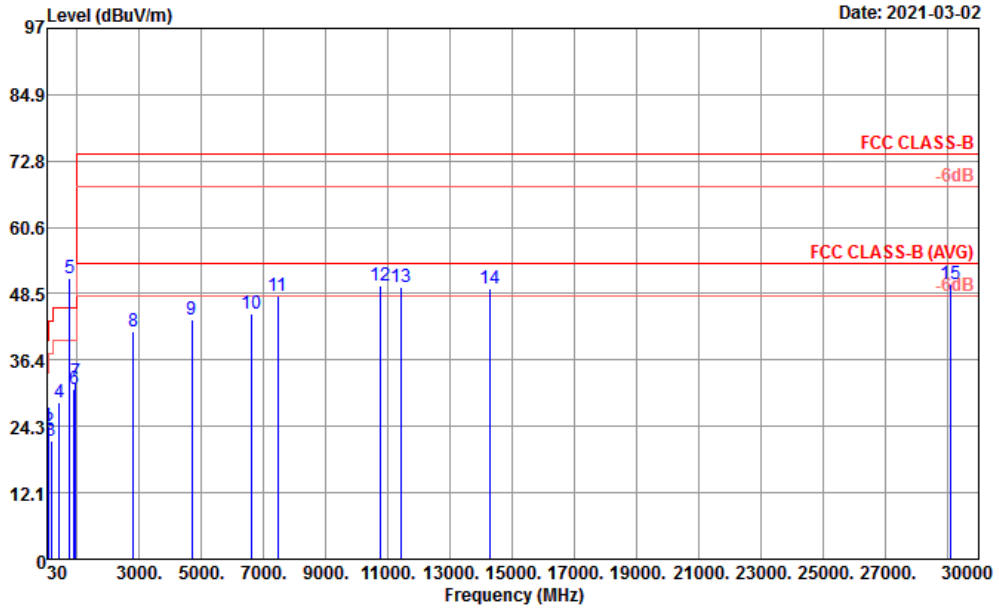


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : 0D2215  
 Power : 120Vac/60Hz  
 Mode : 4

	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	30.00	21.46	-18.54	40.00	24.38	29.10	0.63	32.65	---	---	Peak
2	573.20	26.81	-19.19	46.00	25.84	30.80	2.68	32.51	---	---	Peak
3 *	737.50	54.32			28.28	55.43	3.05	32.44	---	---	Peak
4	745.86	30.89	-15.11	46.00	28.50	31.75	3.07	32.43	---	---	Peak
5	783.69	30.65	-15.35	46.00	28.53	31.32	3.17	32.37	---	---	Peak
6	865.17	30.81	-15.19	46.00	29.14	30.33	3.30	31.96	---	---	Peak
7	954.41	32.98	-13.02	46.00	30.89	29.78	3.49	31.18	100	0	Peak
8	1072.00	45.44	-28.56	74.00	24.36	75.74	3.70	58.36	---	---	Peak
9	4666.00	42.04	-31.96	74.00	30.96	61.15	8.36	58.43	---	---	Peak
10	6984.00	45.99	-28.01	74.00	35.14	59.38	11.13	59.66	---	---	Peak
11	8970.00	47.86	-26.14	74.00	37.44	58.27	12.39	60.24	---	---	Peak
12	10494.00	49.19	-24.81	74.00	39.50	56.30	13.11	59.72	---	---	Peak
13	11664.00	50.39	-23.61	74.00	39.12	56.27	14.03	59.03	100	0	Peak
14	17980.00	49.87	-24.13	74.00	48.16	41.38	18.74	58.41	---	---	Peak
15	29040.00	49.59	-24.41	74.00	40.33	39.31	24.57	54.62	---	---	Peak



<b>Mode :</b>	Mode 5	<b>Temperature :</b>	21~22°C
<b>Test Engineer :</b>	Johnny Hsieh and Donny Tang	<b>Relative Humidity :</b>	51~52%
<b>Test Distance :</b>	3m	<b>Polarization :</b>	Horizontal
<b>Remark :</b>	#5 is system simulator signal which can be ignored.		

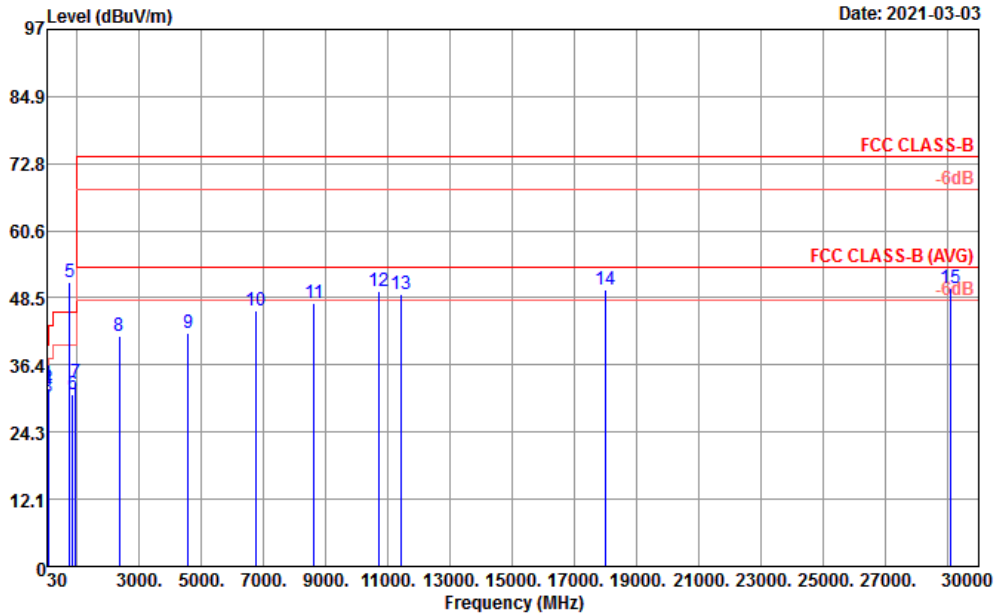


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 5

	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	61.04	24.22	-15.78	40.00	11.81	44.14	0.89	32.62	---	---	Peak
2	80.44	23.42	-16.58	40.00	13.40	41.61	1.02	32.61	---	---	Peak
3	158.04	21.68	-21.82	43.50	16.63	36.17	1.42	32.54	---	---	Peak
4	431.58	28.52	-17.48	46.00	22.86	35.76	2.31	32.41	---	---	Peak
5 *	751.00	51.26			28.57	52.03	3.08	32.42	---	---	Peak
6	901.06	31.02	-14.98	46.00	28.91	30.48	3.37	31.74	---	---	Peak
7	949.56	32.40	-13.60	46.00	30.62	29.53	3.48	31.23	100	0	Peak
8	2802.00	41.54	-32.46	74.00	27.90	65.47	6.27	58.10	---	---	Peak
9	4690.00	43.85	-30.15	74.00	31.06	62.83	8.40	58.44	---	---	Peak
10	6596.00	44.85	-29.15	74.00	34.29	59.56	10.52	59.52	---	---	Peak
11	7458.00	48.23	-25.77	74.00	36.30	60.08	11.59	59.74	---	---	Peak
12	10752.00	49.89	-24.11	74.00	39.66	56.12	13.31	59.20	---	---	Peak
13	11410.00	49.70	-24.30	74.00	39.61	54.89	13.83	58.63	---	---	Peak
14	14265.00	49.41	-24.59	74.00	41.30	49.84	16.25	57.98	---	---	Peak
15	29088.00	50.16	-23.84	74.00	40.37	39.83	24.60	54.64	100	0	Peak



Mode :	Mode 5	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		

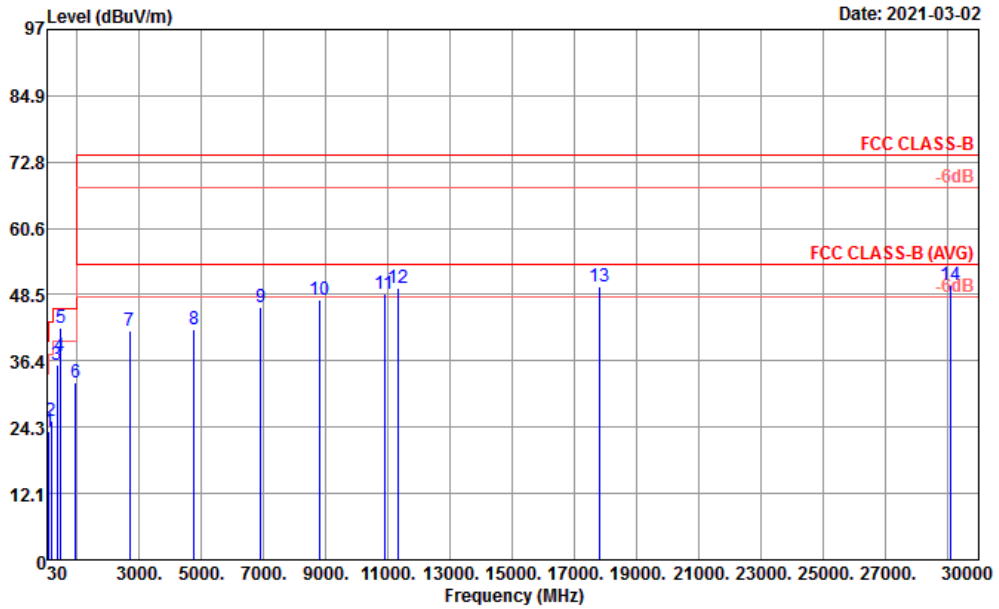


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : 0D2215  
 Power : 120Vac/60Hz  
 Mode : 5

	Freq	Level	Over	Limit	Antenna	Read	Cable	Preamp	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dB/m	dBuV	dB	dB	cm	deg	
1	32.91	33.05	-6.95	40.00	23.03	42.01	0.65	32.64	100	0	Peak
2	39.70	32.20	-7.80	40.00	19.64	44.48	0.72	32.64	---	---	Peak
3	45.52	30.48	-9.52	40.00	16.65	45.69	0.77	32.63	---	---	Peak
4	60.07	32.16	-7.84	40.00	11.90	52.00	0.88	32.62	---	---	Peak
5 *	751.00	51.43			28.57	52.20	3.08	32.42	---	---	Peak
6	857.41	30.98	-15.02	46.00	29.27	30.44	3.28	32.01	---	---	Peak
7	945.68	33.17	-12.83	46.00	30.47	30.50	3.47	31.27	---	---	Peak
8	2358.00	41.48	-32.52	74.00	27.57	66.40	5.63	58.12	---	---	Peak
9	4562.00	42.24	-31.76	74.00	30.55	61.86	8.23	58.40	---	---	Peak
10	6746.00	46.13	-27.87	74.00	34.21	60.97	10.53	59.58	---	---	Peak
11	8624.00	47.43	-26.57	74.00	37.25	58.07	11.86	59.75	---	---	Peak
12	10726.00	49.70	-24.30	74.00	39.58	56.08	13.29	59.25	---	---	Peak
13	11432.00	49.12	-24.88	74.00	39.63	54.27	13.85	58.63	---	---	Peak
14	17980.00	49.87	-24.13	74.00	48.16	41.38	18.74	58.41	---	---	Peak
15	29088.00	50.23	-23.77	74.00	40.37	39.90	24.60	54.64	100	0	Peak



Mode :	Mode 6	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal

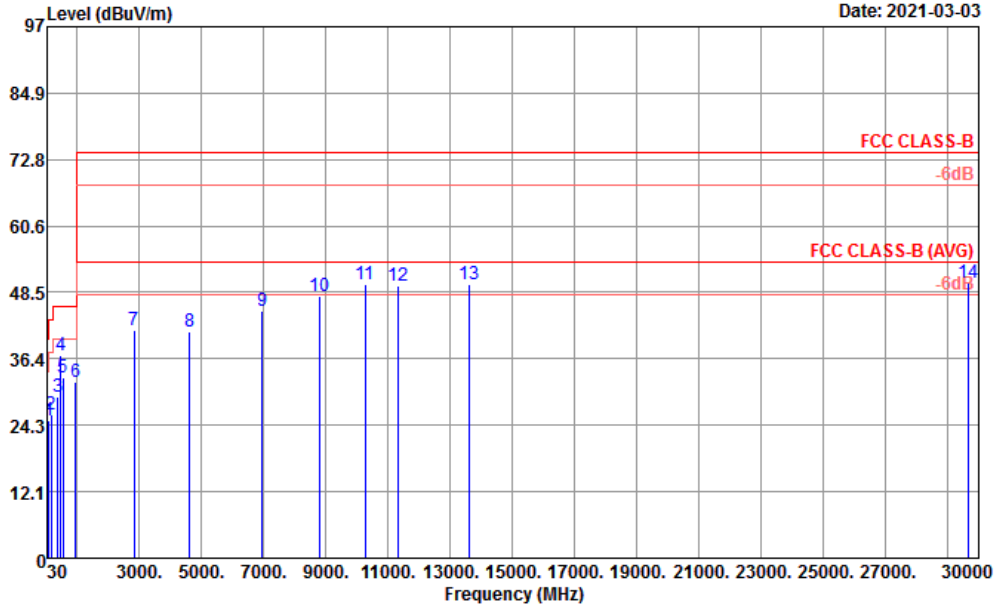


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : OD2215  
 Power : From System  
 Mode : 6  
 : eMMC to NB

	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	87.23	23.59	-16.41	40.00	14.28	40.85	1.06	32.60	---	---	Peak
2	156.10	25.28	-18.22	43.50	16.65	39.76	1.41	32.54	---	---	Peak
3	353.98	35.69	-10.31	46.00	20.53	45.46	2.10	32.40	---	---	Peak
4	449.04	37.40	-8.60	46.00	23.11	44.36	2.35	32.42	---	---	Peak
5	480.08	42.41	-3.59	46.00	23.55	48.84	2.46	32.44	100	0	Peak
6	957.32	32.47	-13.53	46.00	30.99	29.14	3.49	31.15	---	---	Peak
7	2678.00	41.99	-32.01	74.00	27.76	66.22	6.09	58.08	---	---	Peak
8	4762.00	42.15	-31.85	74.00	31.00	61.08	8.52	58.45	---	---	Peak
9	6906.00	46.11	-27.89	74.00	34.91	59.97	10.87	59.64	---	---	Peak
10	8790.00	47.68	-26.32	74.00	37.68	58.11	11.88	59.99	---	---	Peak
11	10870.00	48.66	-25.34	74.00	40.01	54.20	13.41	58.96	---	---	Peak
12	11314.00	49.68	-24.32	74.00	39.43	55.14	13.76	58.65	---	---	Peak
13	17810.00	49.97	-24.03	74.00	44.87	44.71	18.61	58.22	---	---	Peak
14	29076.00	50.14	-23.86	74.00	40.36	40.01	24.60	54.83	100	0	Peak



Mode :	Mode 6	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical

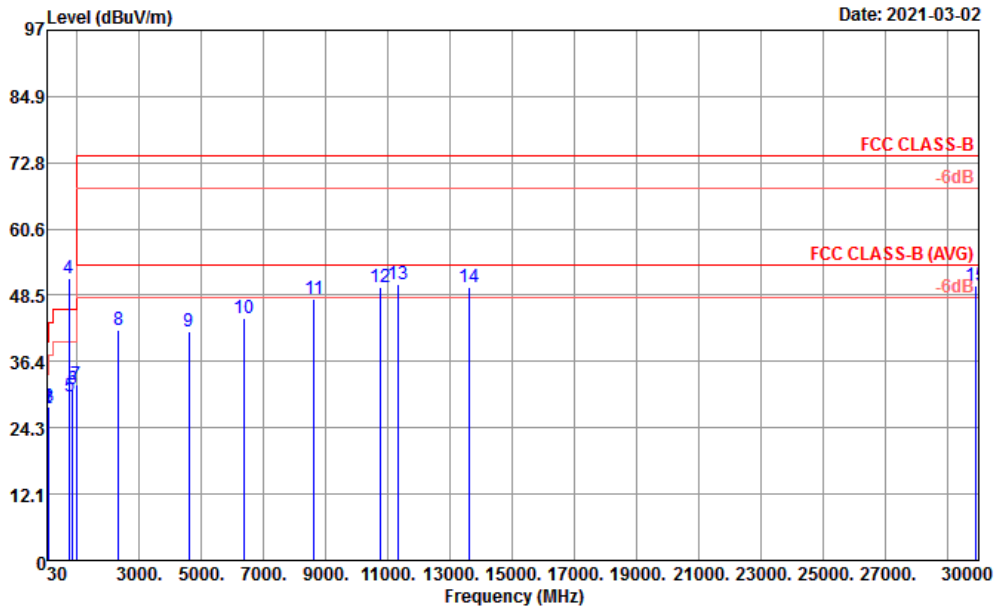


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 VERTICAL  
 Project : OD2215  
 Power : From System  
 Mode : 6  
 : eMMC to NB

	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	85.29	25.00	-15.00	40.00	14.00	42.55	1.05	32.60	---	---	Peak
2	157.07	26.32	-17.18	43.50	16.61	40.83	1.42	32.54	---	---	Peak
3	363.68	29.32	-16.68	46.00	20.70	38.88	2.13	32.39	---	---	Peak
4	480.08	36.94	-9.06	46.00	23.55	43.37	2.46	32.44	100	0	Peak
5	532.46	33.00	-13.00	46.00	23.91	38.98	2.59	32.48	---	---	Peak
6	951.50	32.13	-13.87	46.00	30.72	29.14	3.48	31.21	---	---	Peak
7	2824.00	41.71	-32.29	74.00	27.95	65.57	6.30	58.11	---	---	Peak
8	4610.00	41.44	-32.56	74.00	30.74	60.86	8.26	58.42	---	---	Peak
9	6962.00	45.22	-28.78	74.00	35.05	58.77	11.06	59.66	---	---	Peak
10	8804.00	47.70	-26.30	74.00	37.69	58.13	11.89	60.01	---	---	Peak
11	10264.00	49.91	-24.09	74.00	39.26	57.80	12.93	60.08	---	---	Peak
12	11326.00	49.59	-24.41	74.00	39.45	55.01	13.77	58.64	---	---	Peak
13	13615.00	49.89	-24.11	74.00	40.11	51.63	15.76	57.61	---	---	Peak
14	29652.00	50.36	-23.64	74.00	40.38	39.95	24.95	54.92	100	0	Peak



Mode :	Mode 7	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#3 is FM signal which can be ignored. #4 is system simulator signal which can be ignored.		

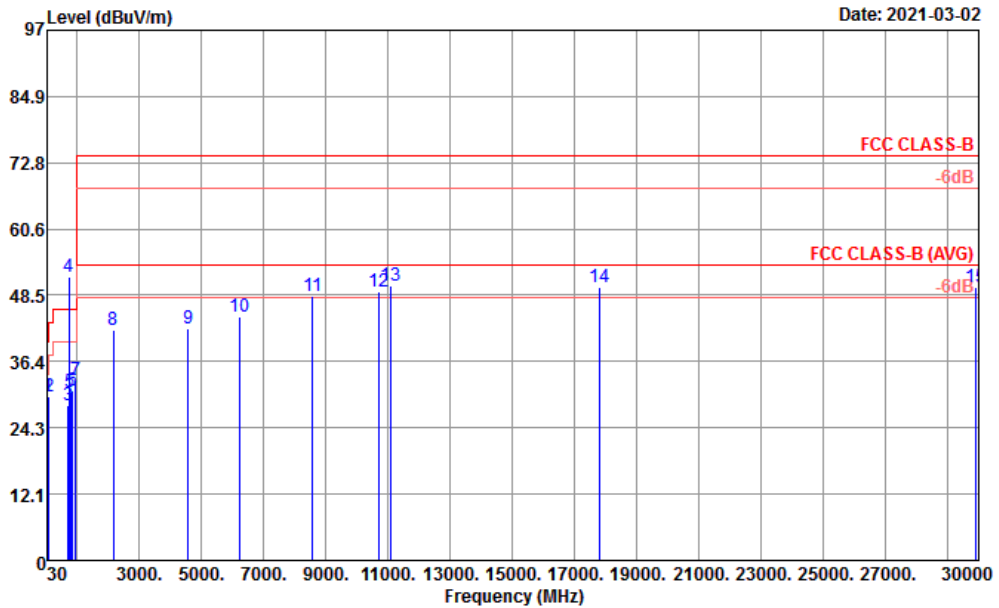


Site : 03CH10-HY  
 Condition : FCC CLASS-B 3m SHF HORN BBHA9170009 HORIZONTAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 7

	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	43.58	28.16	-11.84	40.00	17.53	42.50	0.76	32.63	100	0	Peak
2	65.89	27.77	-12.23	40.00	11.91	47.55	0.93	32.62	---	---	Peak
3	97.90	28.06			15.65	43.87	1.13	32.59	---	---	Peak
4 *	737.50	51.69			28.28	52.80	3.05	32.44	---	---	Peak
5	752.65	30.09	-15.91	46.00	28.58	30.84	3.09	32.42	---	---	Peak
6	857.41	31.28	-14.72	46.00	29.27	30.74	3.28	32.01	---	---	Peak
7	959.26	32.25	-13.75	46.00	31.05	28.83	3.50	31.13	---	---	Peak
8	2324.00	42.20	-31.80	74.00	27.65	67.10	5.59	58.14	---	---	Peak
9	4602.00	41.91	-32.09	74.00	30.71	61.37	8.24	58.41	---	---	Peak
10	6358.00	44.27	-29.73	74.00	33.26	60.23	9.99	59.21	---	---	Peak
11	8626.00	47.75	-26.25	74.00	37.25	58.40	11.86	59.76	---	---	Peak
12	10744.00	49.94	-24.06	74.00	39.63	56.21	13.31	59.21	---	---	Peak
13	11346.00	50.48	-23.52	74.00	39.49	55.85	13.78	58.64	100	0	Peak
14	13595.00	50.08	-23.92	74.00	40.09	51.85	15.74	57.60	---	---	Peak
15	29916.00	50.29	-23.71	74.00	40.30	40.01	25.11	55.13	---	---	Peak



Mode :	Mode 7	Temperature :	21~22°C
Test Engineer :	Johnny Hsieh and Donny Tang	Relative Humidity :	51~52%
Test Distance :	3m	Polarization :	Vertical
Remark :	#2 is FM 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 VERTICAL  
 Project : OD2215  
 Power : 120Vac/60Hz  
 Mode : 7

	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	30.07	-9.93	40.00	11.95	49.81	0.93	32.62	100	0	Peak
2	97.90	30.12			15.65	45.93	1.13	32.59	---	---	Peak
3	703.18	28.32	-17.68	46.00	26.82	31.02	2.97	32.49	---	---	Peak
4 *	737.50	51.99			28.28	53.10	3.05	32.44	---	---	Peak
5	782.72	30.84	-15.16	46.00	28.55	31.49	3.17	32.37	---	---	Peak
6	857.41	31.10	-14.90	46.00	29.27	30.56	3.28	32.01	---	---	Peak
7	955.38	32.89	-13.11	46.00	30.93	29.64	3.49	31.17	---	---	Peak
8	2162.00	42.04	-31.96	74.00	27.67	67.19	5.41	58.23	---	---	Peak
9	4558.00	42.48	-31.52	74.00	30.53	62.12	8.23	58.40	---	---	Peak
10	6234.00	44.51	-29.49	74.00	32.97	60.76	9.74	58.96	---	---	Peak
11	8564.00	48.30	-25.70	74.00	37.13	59.02	11.82	59.67	---	---	Peak
12	10706.00	49.08	-24.92	74.00	39.52	55.57	13.28	59.29	---	---	Peak
13	11090.00	50.16	-23.84	74.00	39.64	55.62	13.58	58.68	100	0	Peak
14	17810.00	49.97	-24.03	74.00	44.87	44.71	18.61	58.22	---	---	Peak
15	29916.00	50.05	-23.95	74.00	40.30	39.77	25.11	55.13	---	---	Peak

THE END