FCC EMI TEST REPORT

FCC ID	:	**PY7-58241M**
Equipment	:	**GSM/WCDMA/LTE Phone+Bluetooth, DTS/UNII a/b/g/n/ac and NFC**
Brand Name	:	**Sony**
Applicant	:	**Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan**
Manufacturer	:	**Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan**
Standard	:	**FCC 47 CFR FCC Part 15 Subpart B**

The product was received on Aug. 14, 2018 and testing was started from Sep. 08, 2018 and completed on Nov. 04, 2018. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Jones Tsai

Approved by: Jones Tsai

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FC881329-01	01	Initial issue of report	Nov. 21, 2018
FC881329-01	02	Add test data in this report.	Dec. 04, 2018

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 4.33 dB at 13.560 MHz
3.2	15.109	Radiated Emission	Pass	Under limit 6.02 dB at 52.140 MHz

Reviewed by: Louis Wu

Report Producer: Yimin Ho

1. General Description

1.1. Product Feature of Equipment Under Test

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

Product Specification subjective to this standard	
Antenna Type	WWAN Antenna Main 1: PIFA Antenna Main 2: PIFA Antenna WLAN: Coupling Antenna Bluetooth: Coupling Antenna GPS / Glonass / BDS / Galileo / SBAS: Coupling Antenna NFC: Single loop Antenna FM: Using earphone as antenna

EUT Information List			
HW Version	SW Version	S/N	Performed Test Item
A	1.27	CQ30013CF3	Conducted Emission
		CQ30013C4P	Radiated Emission

Accessory List	
AC Adapter	Model Name: UCH32
	S/N: 6218W30200016 (for radiated emission) 6218W30200140 (for conducted emission)
Earphone	Model No. : MH410c
	S/N : N/A
USB Cable	Model No. : UCB24
	S/N : N/A
Car Charger	Model Name: AN430
	S/N: 1715A9160009C76

Note:

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

1.2. Modification of EUT

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

1.3. Test Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1093 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

Test Site	SPORTON INTERNATIONAL INC.	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	**Sporton Site No.**	
	CO05-HY	03CH06-HY

1.4. Applicable Standards

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

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

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

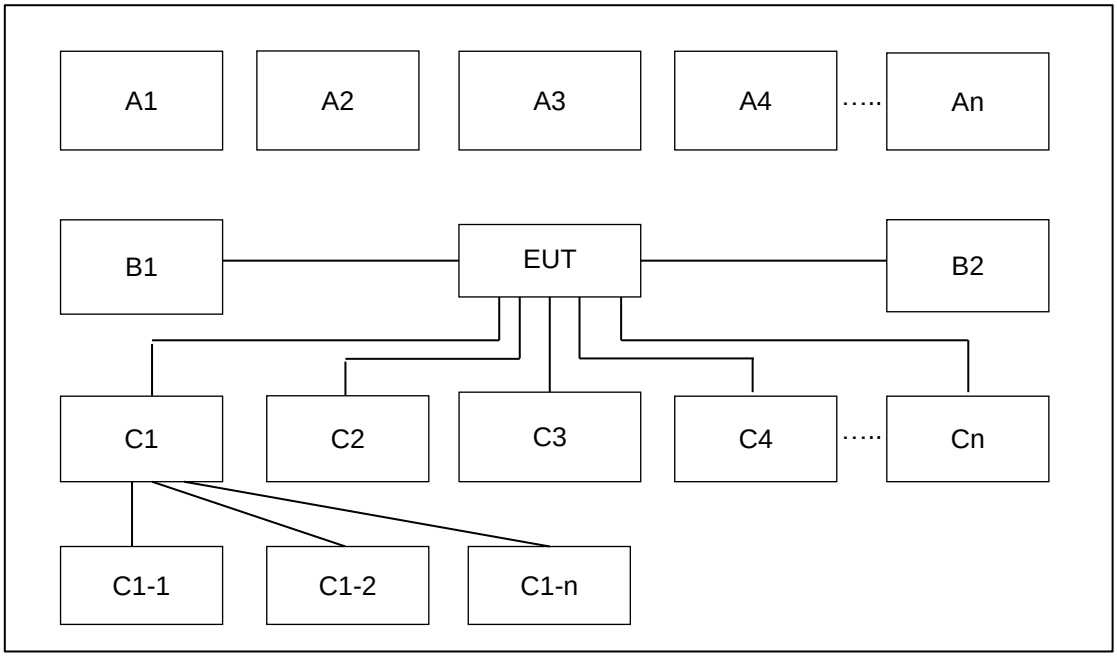
2. Test Configuration of Equipment Under Test

2.1. Test Mode

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

Test Items	Function Type
AC Conducted Emission	Mode 1: GSM850 Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MP3 + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 2: GSM850 Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Rear) + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 3: FM Rx (88 MHz) + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 4: FM Rx (98 MHz) + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 2 Mode 5: FM Rx (108 MHz) + Bluetooth Idle + WLAN (2.4GHz) Idle + NFC On + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 6: Flight Mode + USB Cable (Data Link with Notebook) + Battery + Earphone + SIM 1 Mode 7: Flight Mode + USB Cable (Data Link with Notebook) + Battery + Earphone + SIM 2
Radiated Emissions	Mode 1: GSM850 Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + MP3 + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 2: GSM850 Idle + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Rear) + USB Cable (Charging from Car Charger (12Vdc)) + Battery + Earphone + SIM 1 Mode 3: FM Rx (88 MHz) + Bluetooth Idle + WLAN (2.4GHz) Idle + Camera (Front) + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 4: FM Rx (98 MHz) + Bluetooth Idle + WLAN (5GHz) Idle + Camera (Rear) + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 2 Mode 5: FM Rx (108 MHz) + Bluetooth Idle + WLAN (2.4GHz) Idle + NFC On + USB Cable (Charging from Adapter) + Battery + Earphone + SIM 1 Mode 6: Flight Mode + USB Cable (Data Link with Notebook) + Battery 1 + Earphone + SIM 1 Mode 7: Flight Mode + USB Cable (Data Link with Notebook) + Battery 1 + Earphone + SIM 2
Remark: **1.** Data Linking with Notebook means data application transferred mode between EUT and Notebook. **2.** After pre-scanned the cellular band between 30MHz ~ 960MHz (GSM850/WCDMA Band V/LTE Band 5), the worst case is GSM850; only the test data of this mode was reported.	

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	System Simulator	GSM/UMTS/CDMA/ WCDMA/LTE/FM	X	X	X	X	X		
A2	BT Earphone	Bluetooth	X	X	X	X	X		
A3	AP router	WiFi	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		
No.	**Setup Peripherals**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
C1	Notebook	USB Cable						X	X
C1-1	Music Player	USB Cable to C1						X	X
C1-2	AP router	RJ-45 Cable to C1						X	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	System Simulator	GSM/UMTS/CDMA/ WCDMA/LTE/FM	X	X	X	X	X		
A2	BT Earphone	Bluetooth	X	X	X	X	X		
A3	AP router	WiFi	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		
B2	DC : 12V	DC Power Cable		X					
No.	**Setup Peripherals**	**Connection Type**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
C1	Notebook	USB Cable						X	X
C1-1	Music Player	USB Cable to C1						X	X
C1-2	AP router	RJ-45 Cable to C1						X	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	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
2.	Bluetooth Earphone	Sony	SBH-20	PY7-RD0010	N/A	N/A
3.	Music Player	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A
4.	Notebook	DELL	Latitude E5480	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
5.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A
6.	Car Battery	GS	65B24LS	N/A	N/A	N/A
7.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m

2.4. EUT Operation Test Setup

The data application (each file size is greater than 30Mbytes) is continuously transferred between the EUT and Notebook connected via USB cable, while Flight mode.

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1 Limits of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

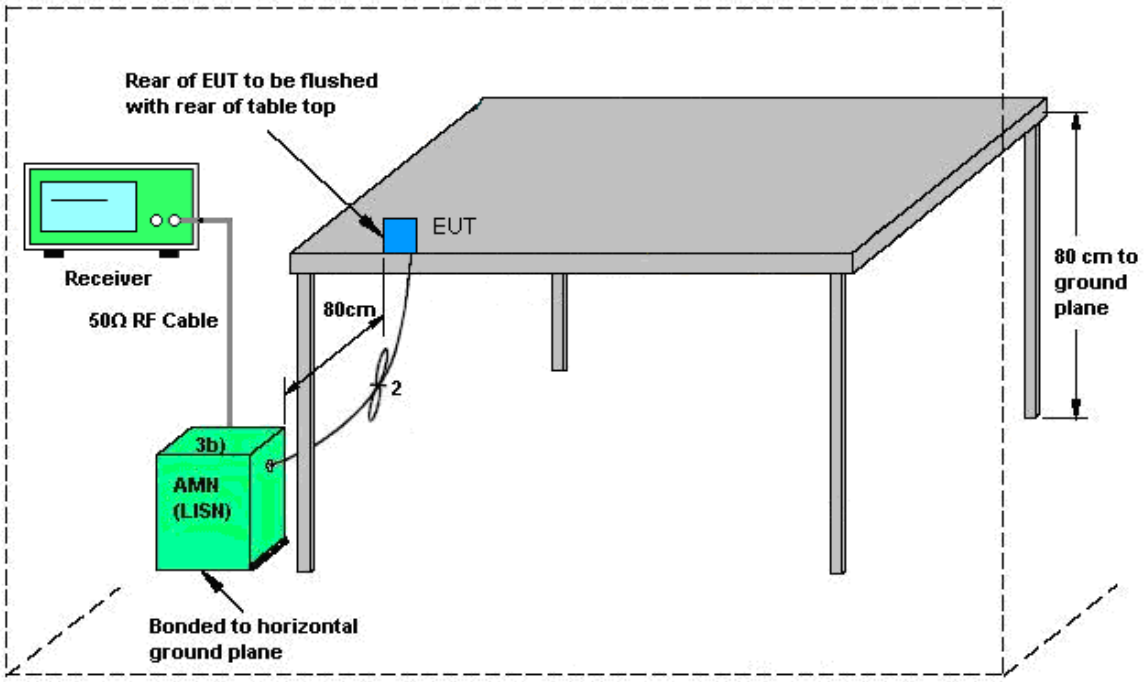
3.1.2 Measuring Instruments

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

3.1.3 Test Procedure

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.1.5 Test Result of AC Conducted Emission

Please refer to Appendix A.

3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

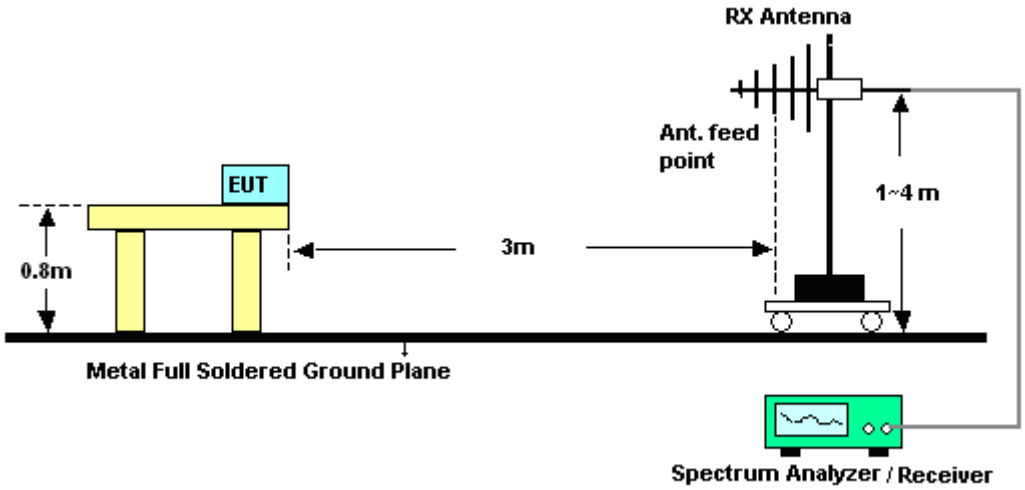
Refer a test equipment and calibration data table in this test report.

3.2.3. Test Procedures

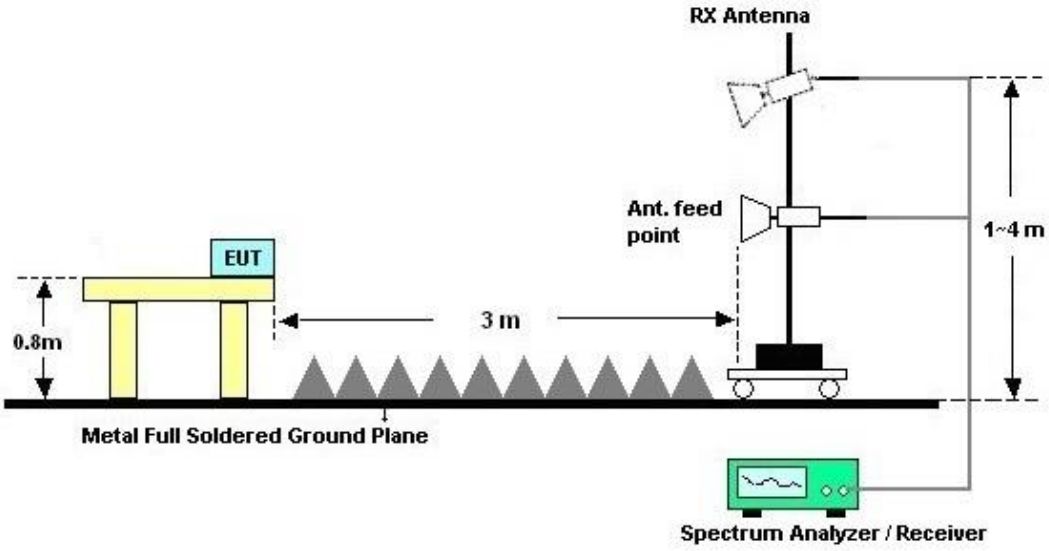
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna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

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.

4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Sep. 08, 2018~ Oct. 31, 2018	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9KHz~3.6GHz	Dec. 08, 2017	Sep. 08, 2018~ Oct. 31, 2018	Dec. 07, 2018	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Mar. 06, 2018	Sep. 08, 2018~ Oct. 31, 2018	Mar. 05, 2019	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Nov. 30, 2017	Sep. 08, 2018~ Oct. 31, 2018	Nov. 29, 2018	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Dec. 08, 2017	Sep. 08, 2018~ Oct. 31, 2018	Dec. 07, 2018	Conduction (CO05-HY)
LF Cable	HUBER + SUHNER	RG-214/U	LF01	N/A	Jan. 03, 2018	Sep. 08, 2018~ Oct. 31, 2018	Jan. 02, 2019	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Sep. 08, 2018~ Oct. 31, 2018	N/A	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Jan. 03, 2018	Sep. 08, 2018~ Oct. 31, 2018	Jan. 02, 2019	Conduction (CO05-HY)
Bilog Antenna	Schaffner	CBL6111C&N-6-06	2725&AT-N0601	30MHz~1GHz	Oct. 14, 2017	Sep. 13, 2018	Oct. 13, 2018	Radiation (03CH06-HY)
Bilog Antenna	Schaffner	CBL6111C&N-6-06	2725&AT-N0601	30MHz~1GHz	Oct. 12, 2018	Nov. 04, 2018	Oct. 11, 2019	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 04, 2018	Sep. 13, 2018~ Nov. 04, 2018	Jan. 03, 2019	Radiation (03CH06-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Apr. 17, 2018	Sep. 13, 2018~ Nov. 04, 2018	Apr. 16, 2019	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1156	1GHz~18GHz	Aug. 24, 2018	Sep. 13, 2018~ Nov. 04, 2018	Aug. 23, 2019	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170251	18GHz- 40GHz	Nov. 10, 2017	Sep. 13, 2018~ Nov. 04, 2018	Nov. 09, 2018	Radiation (03CH06-HY)
Preamplifier	SONOMA	310N	186713	9kHz~1GHz	May 02, 2018	Sep. 13, 2018~ Nov. 04, 2018	May 01, 2019	Radiation (03CH06-HY)
Preamplifier	MITEQ	AMF-7D-00101800-30-10P	1590075	1GHz ~ 18GHz	Apr. 25, 2018	Sep. 13, 2018~ Nov. 04, 2018	Apr. 24, 2019	Radiation (03CH06-HY)
Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz, VSWR : 2.5:1 max	Jul. 16, 2018	Sep. 13, 2018~ Nov. 04, 2018	Jul. 15, 2019	Radiation (03CH06-HY)
RF Cable	HUBER+SUHNER/UTIFLEX	SUCOFLEX 104 / UFA210A	MY24966/4 / LF-01	30MHz-1GHz	Nov. 24, 2017	Sep. 13, 2018~ Nov. 04, 2018	Nov. 23, 2018	Radiation (03CH06-HY)
RF Cable	Infinet/Sunhner	LL142/SF104	CA3601-3601-HLL	1GHz-26GHz	Nov. 24, 2017	Sep. 13, 2018~ Nov. 04, 2018	Nov. 23, 2018	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30M~40GHz	Oct. 17, 2017	Sep. 13, 2018	Oct. 16, 2018	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	800740/2	30M~40GHz	Oct. 16, 2018	Nov. 04, 2018	Oct. 15, 2019	Radiation (03CH06-HY)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Filter	Wainwright	WLKS1200-8SS	SN3	1.2G Low Pass	Nov. 21, 2017	Sep. 13, 2018~ Nov. 04, 2018	Nov. 20, 2018	Radiation (03CH06-HY)
Filter	Microwave	H1G013G1	SN477215	1.0G High Pass	Dec. 07, 2017	Sep. 13, 2018~ Nov. 04, 2018	Dec. 06, 2018	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Sep. 13, 2018~ Nov. 04, 2018	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Sep. 13, 2018~ Nov. 04, 2018	N/A	Radiation (03CH06-HY)
Hygrometer	WISEWIND	410	BU5004	N/A	Mar. 06, 2018	Sep. 13, 2018~ Nov. 04, 2018	Mar. 05, 2019	Radiation (03CH06-HY)
Test Software	AUDIX	e3	6.2009-8-24(k5)	N/A	N/A	Sep. 13, 2018~ Nov. 04, 2018	N/A	Radiation (03CH06-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))	**2.20**

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

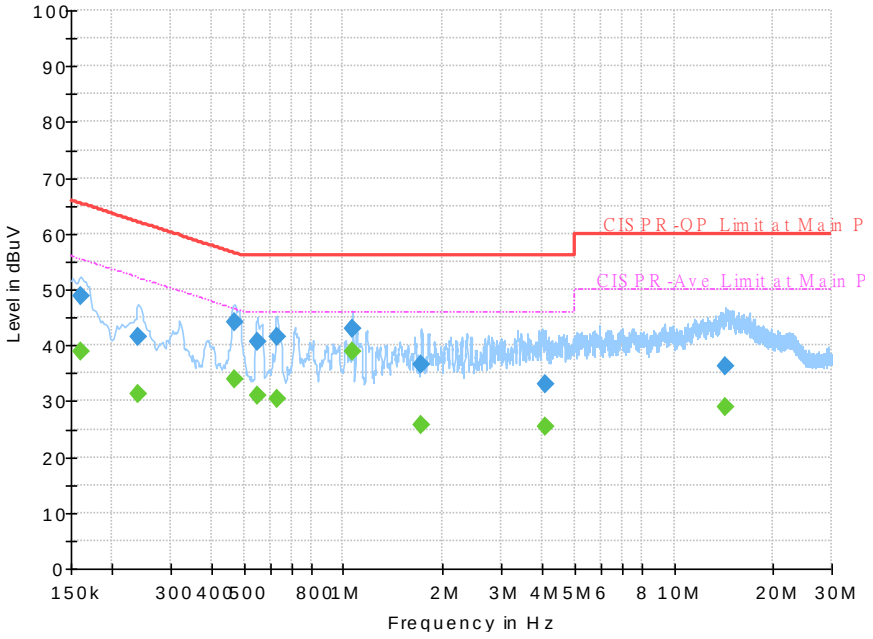
Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.90**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.70**

Appendix A. AC Conducted Emission Test Results

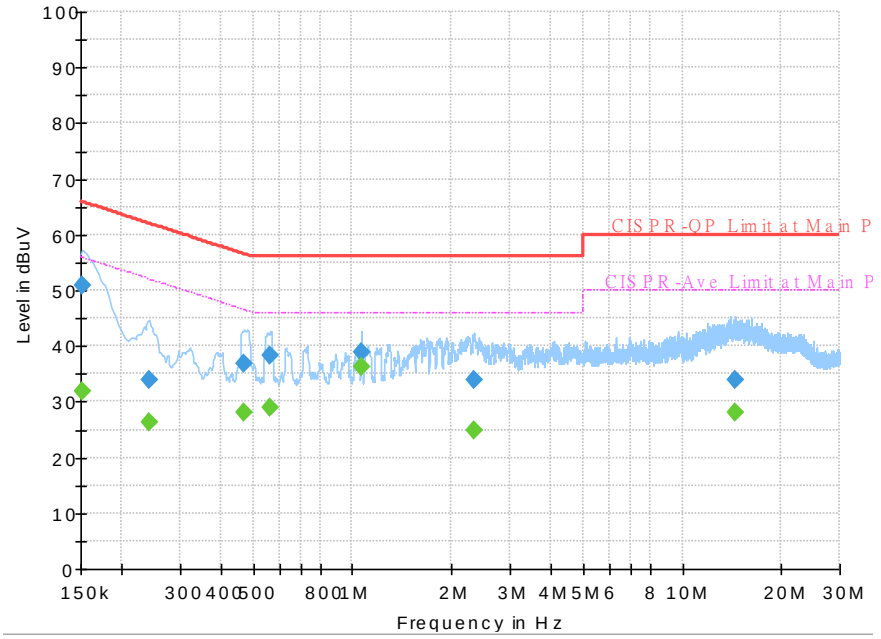
Test Mode :	Mode 1	**Temperature :**	24~26℃
Test Engineer :	Jimmy Chang	**Relative Humidity :**	50~54%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :		All emissions not reported here are more than 10 dB below the prescribed limit.	



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	38.82	55.40	16.58	L1	OFF	19.5
0.161250	48.94	---	65.40	16.46	L1	OFF	19.5
0.240000	---	31.21	52.10	20.89	L1	OFF	19.5
0.240000	41.54	---	62.10	20.56	L1	OFF	19.5
0.467250	---	33.90	46.56	12.66	L1	OFF	19.5
0.467250	44.16	---	56.56	12.40	L1	OFF	19.5
0.550500	---	30.89	46.00	15.11	L1	OFF	19.5
0.550500	40.77	---	56.00	15.23	L1	OFF	19.5
0.627000	---	30.36	46.00	15.64	L1	OFF	19.6
0.627000	41.58	---	56.00	14.42	L1	OFF	19.6
1.065750	---	38.77	46.00	7.23	L1	OFF	19.6
1.065750	42.95	---	56.00	13.05	L1	OFF	19.6
1.727250	---	25.80	46.00	20.20	L1	OFF	19.6
1.727250	36.43	---	56.00	19.57	L1	OFF	19.6
4.062750	---	25.53	46.00	20.47	L1	OFF	19.7
4.062750	33.12	---	56.00	22.88	L1	OFF	19.7
14.343000	---	29.07	50.00	20.93	L1	OFF	20.1
14.343000	36.27	---	60.00	23.73	L1	OFF	20.1

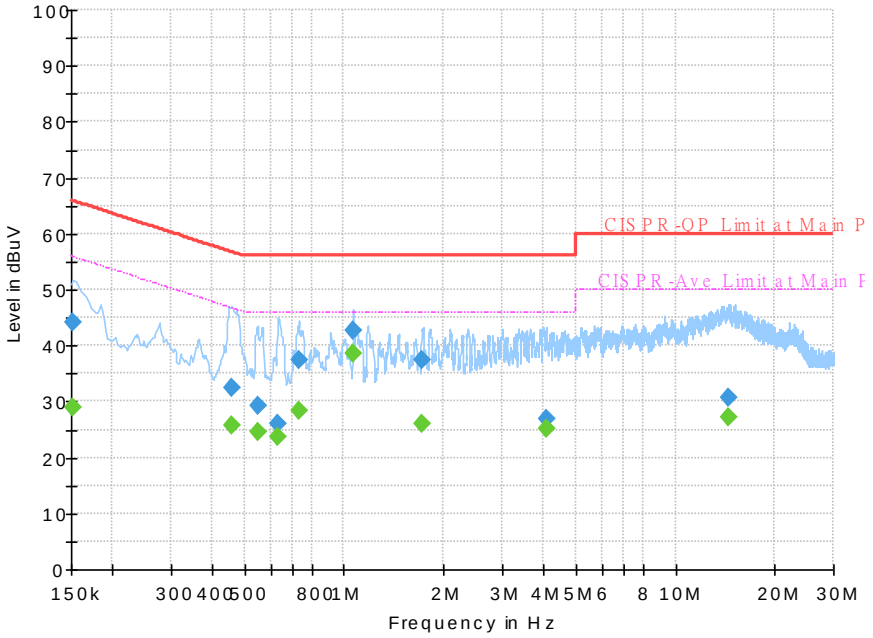
Test Mode :	Mode 1	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	31.90	55.88	23.98	N	OFF	19.5
0.152250	50.97	---	65.88	14.91	N	OFF	19.5
0.242250	---	26.44	52.02	25.58	N	OFF	19.5
0.242250	33.99	---	62.02	28.03	N	OFF	19.5
0.469500	---	28.06	46.52	18.46	N	OFF	19.5
0.469500	36.71	---	56.52	19.81	N	OFF	19.5
0.564000	---	28.87	46.00	17.13	N	OFF	19.5
0.564000	38.45	---	56.00	17.55	N	OFF	19.5
1.068000	---	36.39	46.00	9.61	N	OFF	19.6
1.068000	38.89	---	56.00	17.11	N	OFF	19.6
2.332500	---	24.88	46.00	21.12	N	OFF	19.5
2.332500	34.01	---	56.00	21.99	N	OFF	19.5
14.451000	---	28.01	50.00	21.99	N	OFF	20.1
14.451000	34.04	---	60.00	25.96	N	OFF	20.1

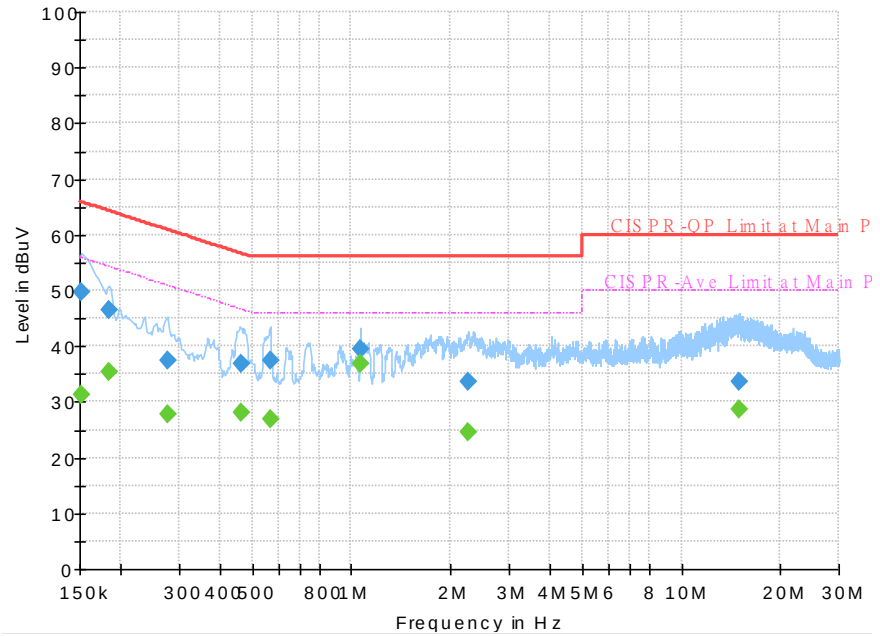
Test Mode :	Mode 2	Temperature :	24~26℃
Test Engineer :	Jimmy Chang	Relative Humidity :	50~54%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	29.01	55.88	26.87	L1	OFF	19.5
0.152250	44.13	---	65.88	21.75	L1	OFF	19.5
0.458250	---	25.83	46.72	20.89	L1	OFF	19.5
0.458250	32.31	---	56.72	24.41	L1	OFF	19.5
0.548250	---	24.53	46.00	21.47	L1	OFF	19.5
0.548250	29.38	---	56.00	26.62	L1	OFF	19.5
0.633750	---	23.59	46.00	22.41	L1	OFF	19.6
0.633750	26.14	---	56.00	29.86	L1	OFF	19.6
0.730500	---	28.50	46.00	17.50	L1	OFF	19.6
0.730500	37.45	---	56.00	18.55	L1	OFF	19.6
1.068000	---	38.49	46.00	7.51	L1	OFF	19.6
1.068000	42.83	---	56.00	13.17	L1	OFF	19.6
1.722750	---	25.94	46.00	20.06	L1	OFF	19.6
1.722750	37.35	---	56.00	18.65	L1	OFF	19.6
4.067250	---	25.01	46.00	20.99	L1	OFF	19.7
4.067250	26.93	---	56.00	29.07	L1	OFF	19.7
14.390250	---	27.27	50.00	22.73	L1	OFF	20.1
14.390250	30.68	---	60.00	29.32	L1	OFF	20.1

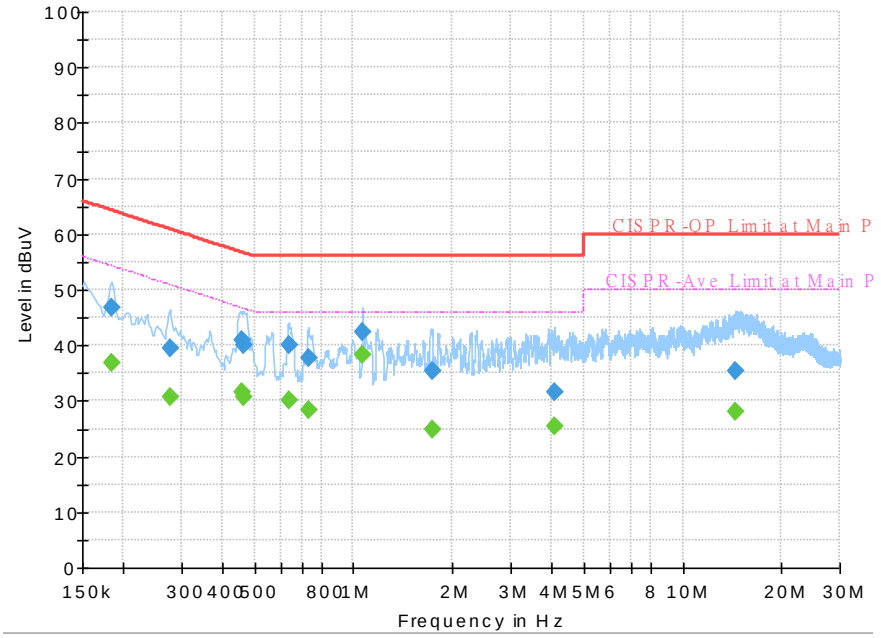
Test Mode :	Mode 2	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	31.42	55.88	24.46	N	OFF	19.5
0.152250	49.78	---	65.88	16.10	N	OFF	19.5
0.183750	---	35.29	54.31	19.02	N	OFF	19.5
0.183750	46.48	---	64.31	17.83	N	OFF	19.5
0.276000	---	27.87	50.94	23.07	N	OFF	19.5
0.276000	37.55	---	60.94	23.39	N	OFF	19.5
0.465000	---	28.21	46.60	18.39	N	OFF	19.5
0.465000	36.75	---	56.60	19.85	N	OFF	19.5
0.566250	---	26.99	46.00	19.01	N	OFF	19.5
0.566250	37.43	---	56.00	18.57	N	OFF	19.5
1.065750	---	36.93	46.00	9.07	N	OFF	19.6
1.065750	39.51	---	56.00	16.49	N	OFF	19.6
2.265000	---	24.46	46.00	21.54	N	OFF	19.5
2.265000	33.75	---	56.00	22.25	N	OFF	19.5
14.889750	---	28.62	50.00	21.38	N	OFF	20.1
14.889750	33.74	---	60.00	26.26	N	OFF	20.1

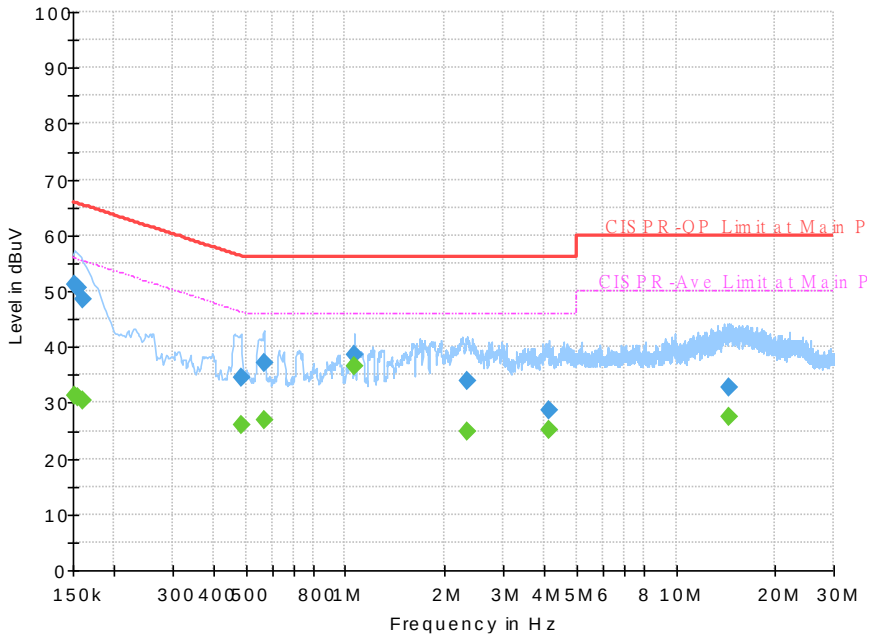
Test Mode :	Mode 3	Temperature :	24~26℃
Test Engineer :	Jimmy Chang	Relative Humidity :	50~54%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.183750	---	36.76	54.31	17.55	L1	OFF	19.5
0.183750	46.80	---	64.31	17.51	L1	OFF	19.5
0.276000	---	30.59	50.94	20.35	L1	OFF	19.5
0.276000	39.35	---	60.94	21.59	L1	OFF	19.5
0.456000	---	31.44	46.77	15.32	L1	OFF	19.5
0.456000	40.91	---	56.77	15.86	L1	OFF	19.5
0.462750	---	30.84	46.64	15.80	L1	OFF	19.5
0.462750	40.14	---	56.64	16.50	L1	OFF	19.5
0.636000	---	30.23	46.00	15.77	L1	OFF	19.6
0.636000	40.12	---	56.00	15.88	L1	OFF	19.6
0.728250	---	28.48	46.00	17.52	L1	OFF	19.6
0.728250	37.80	---	56.00	18.20	L1	OFF	19.6
1.065750	---	38.32	46.00	7.68	L1	OFF	19.6
1.065750	42.50	---	56.00	13.50	L1	OFF	19.6
1.729500	---	24.98	46.00	21.02	L1	OFF	19.6
1.729500	35.42	---	56.00	20.58	L1	OFF	19.6
4.076250	---	25.51	46.00	20.49	L1	OFF	19.7
4.076250	31.50	---	56.00	24.51	L1	OFF	19.7
14.500500	---	28.20	50.00	21.80	L1	OFF	20.1
14.500500	35.31	---	60.00	24.69	L1	OFF	20.1

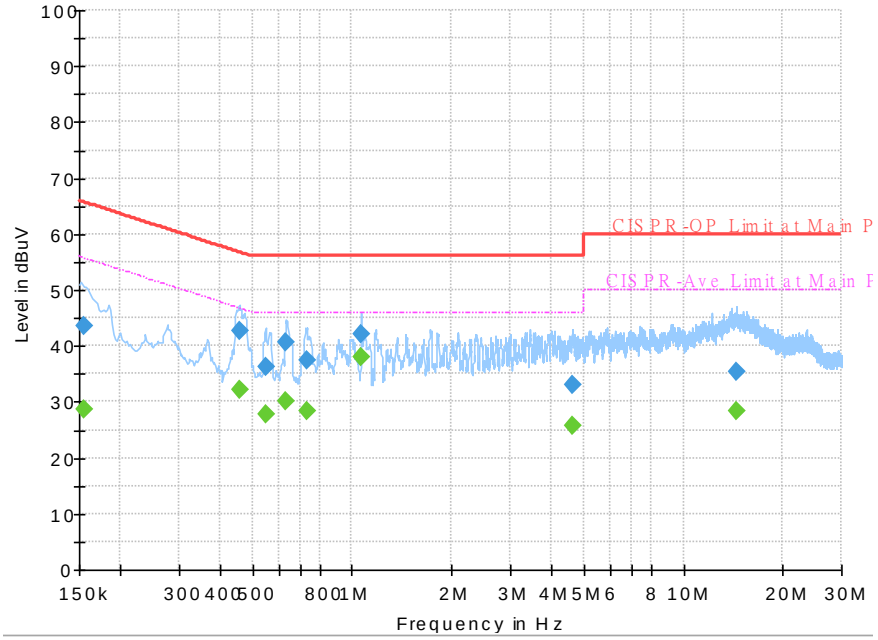
Test Mode :	Mode 3	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	31.41	55.88	24.47	N	OFF	19.5
0.152250	51.06	---	65.88	14.82	N	OFF	19.5
0.154500	---	31.08	55.75	24.68	N	OFF	19.5
0.154500	50.52	---	65.75	15.24	N	OFF	19.5
0.161250	---	30.47	55.40	24.93	N	OFF	19.5
0.161250	48.43	---	65.40	16.97	N	OFF	19.5
0.483000	---	26.04	46.29	20.25	N	OFF	19.5
0.483000	34.64	---	56.29	21.65	N	OFF	19.5
0.566250	---	26.81	46.00	19.19	N	OFF	19.5
0.566250	37.18	---	56.00	18.82	N	OFF	19.5
1.065750	---	36.42	46.00	9.58	N	OFF	19.6
1.065750	38.74	---	56.00	17.26	N	OFF	19.6
2.343750	---	24.75	46.00	21.25	N	OFF	19.5
2.343750	33.83	---	56.00	22.17	N	OFF	19.5
4.125750	---	25.03	46.00	20.97	N	OFF	19.7
4.125750	28.61	---	56.00	27.39	N	OFF	19.7
14.480250	---	27.39	50.00	22.61	N	OFF	20.1
14.480250	32.71	---	60.00	27.29	N	OFF	20.1

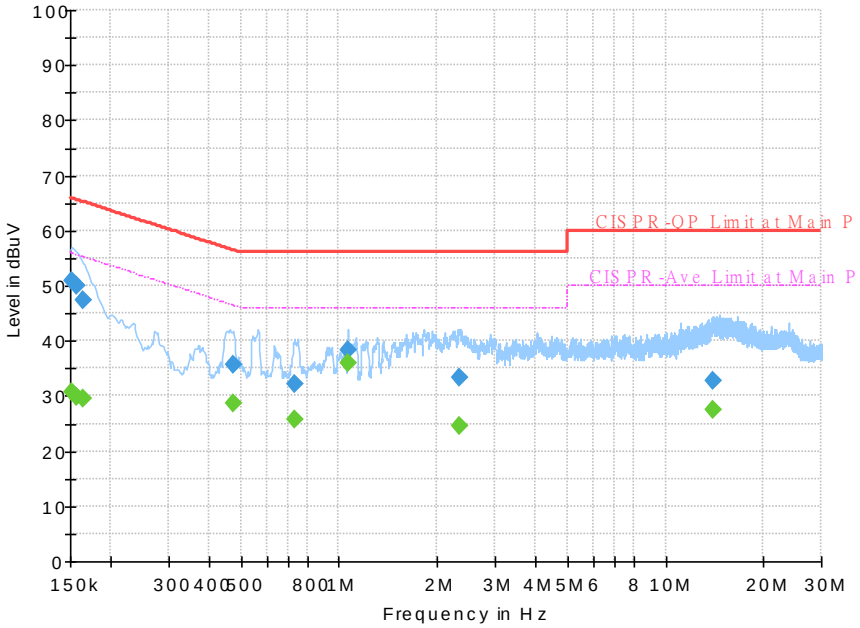
Test Mode :	Mode 4	Temperature :	24~26℃
Test Engineer :	Jimmy Chang	Relative Humidity :	50~54%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154500	---	28.77	55.75	26.99	L1	OFF	19.5
0.154500	43.52	---	65.75	22.24	L1	OFF	19.5
0.456000	---	32.25	46.77	14.52	L1	OFF	19.5
0.456000	42.73	---	56.77	14.04	L1	OFF	19.5
0.548250	---	27.87	46.00	18.13	L1	OFF	19.5
0.548250	36.35	---	56.00	19.65	L1	OFF	19.5
0.633750	---	30.21	46.00	15.79	L1	OFF	19.6
0.633750	40.75	---	56.00	15.25	L1	OFF	19.6
0.730500	---	28.45	46.00	17.55	L1	OFF	19.6
0.730500	37.37	---	56.00	18.63	L1	OFF	19.6
1.065750	---	37.92	46.00	8.08	L1	OFF	19.6
1.065750	42.17	---	56.00	13.83	L1	OFF	19.6
4.614000	---	25.73	46.00	20.27	L1	OFF	19.7
4.614000	32.90	---	56.00	23.10	L1	OFF	19.7
14.487000	---	28.31	50.00	21.69	L1	OFF	20.1
14.487000	35.47	---	60.00	24.53	L1	OFF	20.1

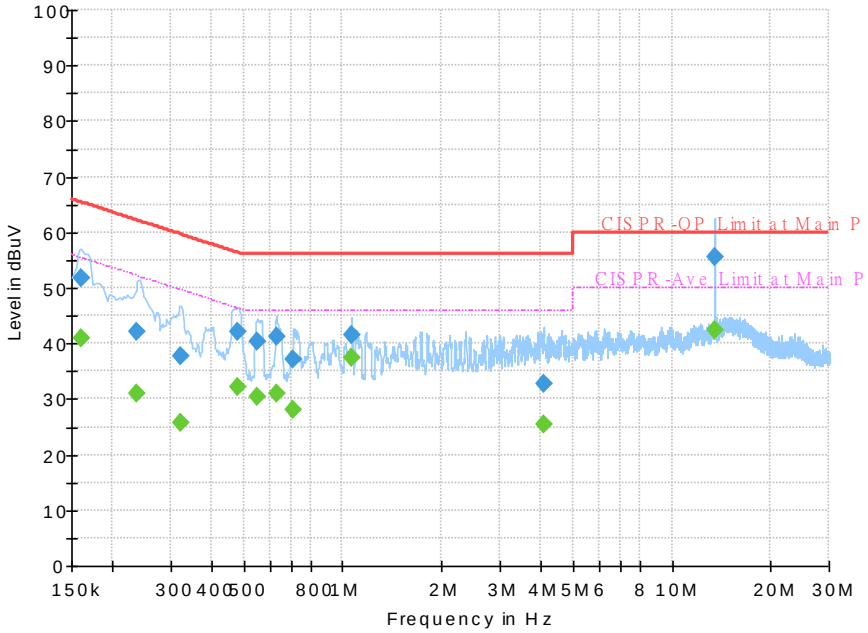
Test Mode :	Mode 4	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	30.57	55.88	25.31	N	OFF	19.5
0.152250	50.81	---	65.88	15.07	N	OFF	19.5
0.156750	---	29.82	55.63	25.81	N	OFF	19.5
0.156750	49.87	---	65.63	15.76	N	OFF	19.5
0.163500	---	29.40	55.28	25.89	N	OFF	19.5
0.163500	47.44	---	65.28	17.84	N	OFF	19.5
0.471750	---	28.61	46.48	17.88	N	OFF	19.5
0.471750	35.73	---	56.48	20.75	N	OFF	19.5
0.732750	---	25.82	46.00	20.18	N	OFF	19.6
0.732750	32.29	---	56.00	23.71	N	OFF	19.6
1.065750	---	35.94	46.00	10.06	N	OFF	19.6
1.065750	38.19	---	56.00	17.81	N	OFF	19.6
2.348250	---	24.48	46.00	21.52	N	OFF	19.5
2.348250	33.41	---	56.00	22.59	N	OFF	19.5
13.942500	---	27.44	50.00	22.56	N	OFF	20.1
13.942500	32.86	---	60.00	27.14	N	OFF	20.1

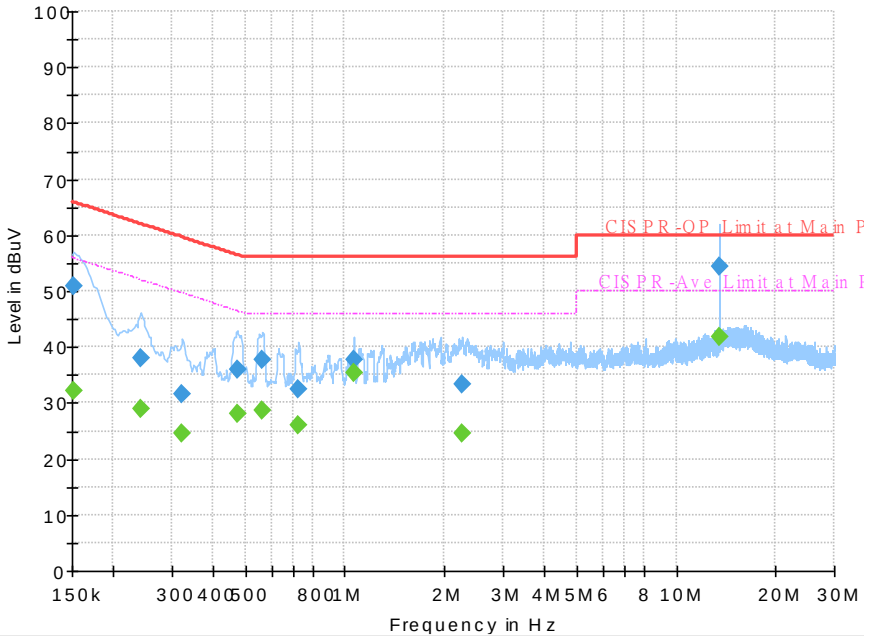
Test Mode :	Mode 5	Temperature :	24~26℃
Test Engineer :	Jimmy Chang	Relative Humidity :	50~54%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	40.93	55.40	14.47	L1	OFF	19.5
0.161250	51.73	---	65.40	13.67	L1	OFF	19.5
0.237750	---	31.10	52.17	21.08	L1	OFF	19.5
0.237750	41.97	---	62.17	20.21	L1	OFF	19.5
0.321000	---	25.82	49.68	23.86	L1	OFF	19.5
0.321000	37.72	---	59.68	21.96	L1	OFF	19.5
0.480750	---	32.27	46.33	14.06	L1	OFF	19.5
0.480750	42.07	---	56.33	14.26	L1	OFF	19.5
0.550500	---	30.55	46.00	15.45	L1	OFF	19.5
0.550500	40.25	---	56.00	15.75	L1	OFF	19.5
0.629250	---	30.93	46.00	15.07	L1	OFF	19.6
0.629250	41.24	---	56.00	14.76	L1	OFF	19.6
0.710250	---	28.02	46.00	17.98	L1	OFF	19.6
0.710250	37.21	---	56.00	18.79	L1	OFF	19.6
1.065750	---	37.46	46.00	8.54	L1	OFF	19.6
1.065750	41.48	---	56.00	14.52	L1	OFF	19.6
4.069500	---	25.36	46.00	20.64	L1	OFF	19.7
4.069500	32.73	---	56.00	23.27	L1	OFF	19.7
13.560000	---	42.28	50.00	7.72	L1	OFF	20.0
13.560000	55.67	---	60.00	4.33	L1	OFF	20.0

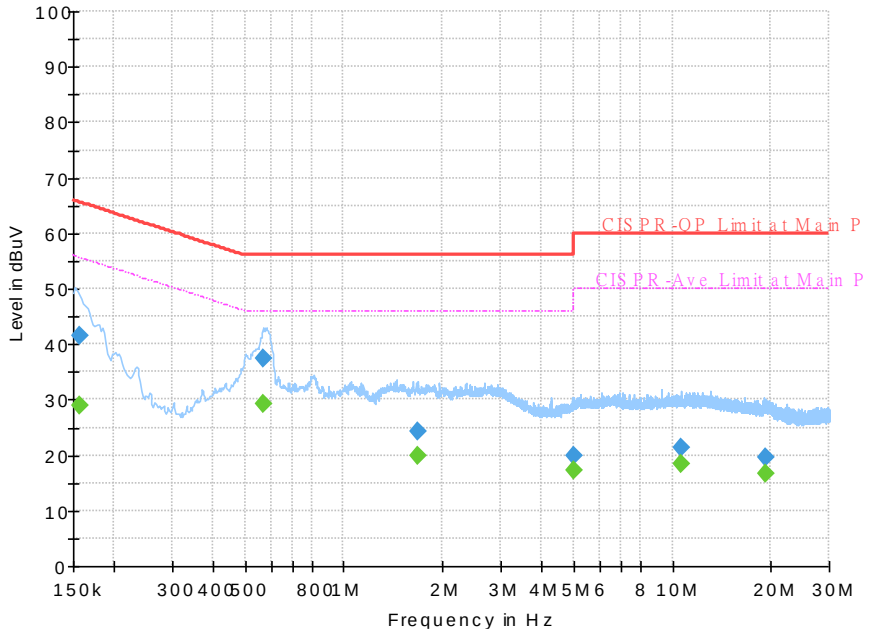
Test Mode :	Mode 5	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.13	55.88	23.74	N	OFF	19.5
0.152250	50.74	---	65.88	15.13	N	OFF	19.5
0.242250	---	28.99	52.02	23.03	N	OFF	19.5
0.242250	38.12	---	62.02	23.90	N	OFF	19.5
0.323250	---	24.64	49.62	24.98	N	OFF	19.5
0.323250	31.63	---	59.62	27.99	N	OFF	19.5
0.474000	---	27.95	46.44	18.50	N	OFF	19.5
0.474000	36.06	---	56.44	20.38	N	OFF	19.5
0.564000	---	28.76	46.00	17.24	N	OFF	19.5
0.564000	37.86	---	56.00	18.14	N	OFF	19.5
0.726000	---	25.91	46.00	20.09	N	OFF	19.6
0.726000	32.34	---	56.00	23.66	N	OFF	19.6
1.068000	---	35.30	46.00	10.70	N	OFF	19.6
1.068000	37.59	---	56.00	18.41	N	OFF	19.6
2.265000	---	24.47	46.00	21.53	N	OFF	19.5
2.265000	33.21	---	56.00	22.79	N	OFF	19.5
13.560000	---	41.71	50.00	8.29	N	OFF	20.1
13.560000	54.50	---	60.00	5.50	N	OFF	20.1

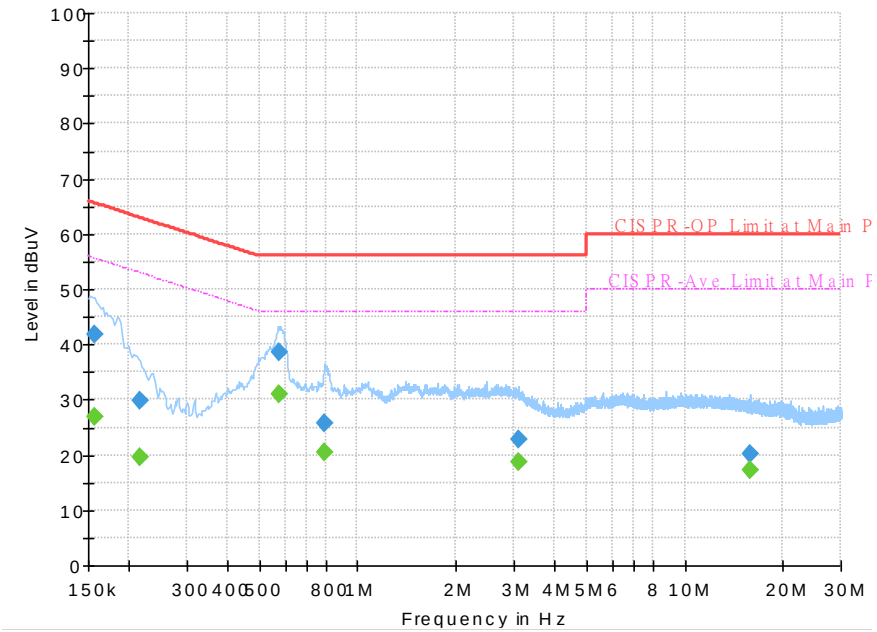
Test Mode :	Mode 6	Temperature :	24~26℃
Test Engineer :	Jimmy Chang	Relative Humidity :	50~54%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	28.91	55.63	26.72	L1	OFF	19.5
0.156750	41.45	---	65.63	24.18	L1	OFF	19.5
0.566250	---	29.30	46.00	16.70	L1	OFF	19.5
0.566250	37.40	---	56.00	18.60	L1	OFF	19.5
1.677750	---	19.90	46.00	26.10	L1	OFF	19.6
1.677750	24.26	---	56.00	31.74	L1	OFF	19.6
4.994250	---	17.21	46.00	28.79	L1	OFF	19.6
4.994250	19.93	---	56.00	36.07	L1	OFF	19.6
10.617000	---	18.34	50.00	31.66	L1	OFF	19.7
10.617000	21.33	---	60.00	38.67	L1	OFF	19.7
19.216500	---	16.74	50.00	33.26	L1	OFF	19.8
19.216500	19.73	---	60.00	40.27	L1	OFF	19.8

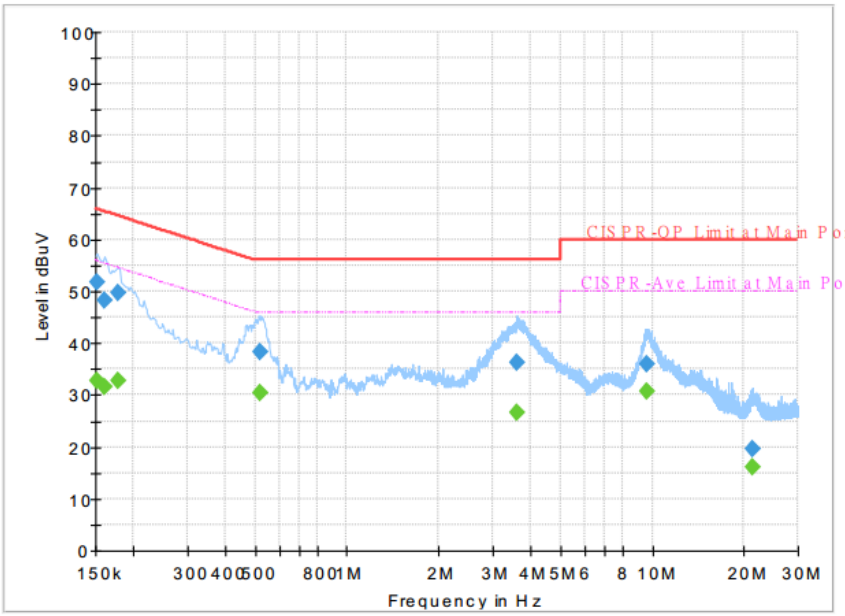
Test Mode :	Mode 6	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	26.91	55.63	28.72	N	OFF	19.5
0.156750	41.92	---	65.63	23.71	N	OFF	19.5
0.215250	---	19.46	53.00	33.54	N	OFF	19.5
0.215250	29.79	---	63.00	33.21	N	OFF	19.5
0.573000	---	30.88	46.00	15.12	N	OFF	19.5
0.573000	38.70	---	56.00	17.30	N	OFF	19.5
0.791250	---	20.58	46.00	25.42	N	OFF	19.5
0.791250	25.67	---	56.00	30.33	N	OFF	19.5
3.117750	---	18.68	46.00	27.32	N	OFF	19.6
3.117750	22.78	---	56.00	33.22	N	OFF	19.6
15.828000	---	17.29	50.00	32.71	N	OFF	19.8
15.828000	20.08	---	60.00	39.92	N	OFF	19.8

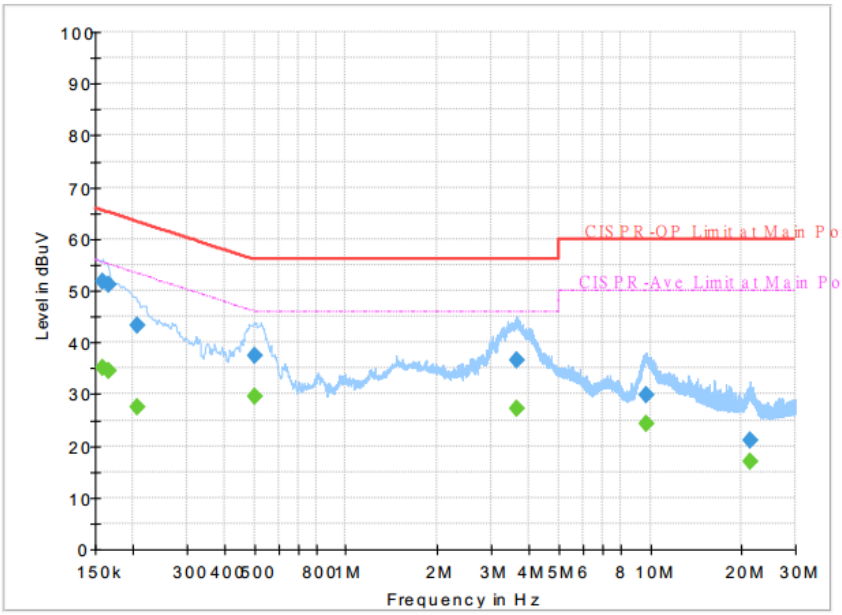
Test Mode :	Mode 7	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.68	55.88	23.20	L1	OFF	19.5
0.152250	51.67	---	65.88	14.21	L1	OFF	19.5
0.161250	---	31.72	55.40	23.68	L1	OFF	19.5
0.161250	48.15	---	65.40	17.25	L1	OFF	19.5
0.177000	---	32.80	54.63	21.83	L1	OFF	19.5
0.177000	49.56	---	64.63	15.07	L1	OFF	19.5
0.521250	---	30.38	46.00	15.62	L1	OFF	19.5
0.521250	38.36	---	56.00	17.64	L1	OFF	19.5
3.606000	---	26.56	46.00	19.44	L1	OFF	19.6
3.606000	36.38	---	56.00	19.62	L1	OFF	19.6
9.559500	---	30.67	50.00	19.33	L1	OFF	19.7
9.559500	35.82	---	60.00	24.18	L1	OFF	19.7
21.421500	---	16.02	50.00	33.98	L1	OFF	19.8
21.421500	19.69	---	60.00	40.31	L1	OFF	19.8

Test Mode :	Mode 7	Temperature :	24~26℃
Test Engineer :	Shareef Yu	Relative Humidity :	66~68%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

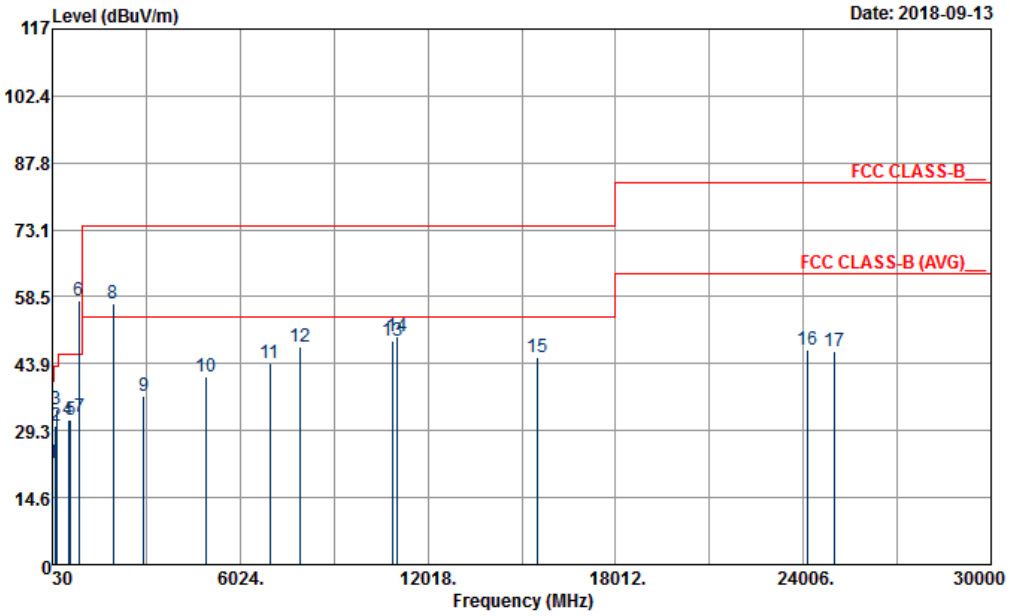


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.159000	---	35.03	55.52	20.49	N	OFF	19.5
0.159000	51.84	---	65.52	13.68	N	OFF	19.5
0.165750	---	34.39	55.17	20.78	N	OFF	19.5
0.165750	51.12	---	65.17	14.05	N	OFF	19.5
0.206250	---	27.61	53.36	25.75	N	OFF	19.5
0.206250	43.34	---	63.36	20.02	N	OFF	19.5
0.501000	---	29.63	46.00	16.37	N	OFF	19.5
0.501000	37.30	---	56.00	18.70	N	OFF	19.5
3.660000	---	27.10	46.00	18.90	N	OFF	19.6
3.660000	36.44	---	56.00	19.56	N	OFF	19.6
9.681000	---	24.21	50.00	25.79	N	OFF	19.7
9.681000	29.90	---	60.00	30.10	N	OFF	19.7
21.374250	---	17.06	50.00	32.94	N	OFF	19.9
21.374250	21.07	---	60.00	38.93	N	OFF	19.9

Appendix B. Radiated Emission Test Result

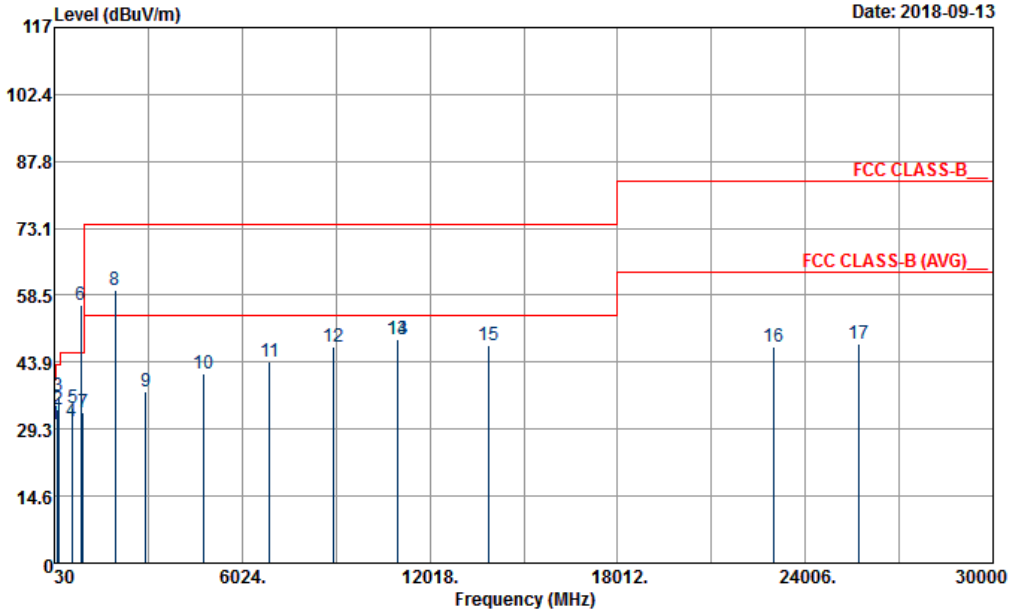
Mode :	Mode 1	**Temperature :**	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	**Relative Humidity :**	52~55%
Test Distance :	3m	**Polarization :**	Horizontal
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : 120Vac/60Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		40.80	22.02	-17.98	40.00	34.29	18.68	0.81	31.76	---	---	Peak
2		148.26	30.28	-13.22	43.50	43.52	16.88	1.60	31.72	---	---	Peak
3		166.35	33.93	-9.57	43.50	48.29	15.67	1.69	31.72	100	0	Peak
4		547.10	31.59	-14.41	46.00	35.53	24.74	3.19	31.87	---	---	Peak
5		616.40	31.46	-14.54	46.00	34.52	25.54	3.34	31.94	---	---	Peak
6	*	881.70	57.82			56.12	29.10	4.12	31.52	---	---	Peak
7		893.60	32.34	-13.66	46.00	30.63	29.02	4.16	31.47	---	---	Peak
8		1960.00	57.01	-16.99	74.00	85.79	26.00	6.32	61.10	---	---	Peak
9		2952.00	36.94	-37.06	74.00	61.79	28.50	8.02	61.37	---	---	Peak
10		4922.00	41.09	-32.91	74.00	57.79	31.27	10.70	58.67	---	---	Peak
11		6978.00	43.88	-30.12	74.00	54.38	35.23	12.88	58.61	---	---	Peak
12		7944.00	47.60	-26.40	74.00	54.49	37.13	13.88	57.90	---	---	Peak
13		10872.00	49.00	-25.00	74.00	48.76	40.38	16.64	56.78	---	---	Peak
14		11034.00	49.77	-24.23	74.00	49.00	40.37	16.87	56.47	100	23	Peak
15		15534.00	45.29	-28.71	74.00	42.79	38.31	20.67	56.48	---	---	Peak
16		24156.00	47.09	-36.45	83.54	39.52	38.89	19.14	50.46	---	---	Peak
17		25008.00	46.57	-36.97	83.54	38.93	39.00	19.24	50.60	---	---	Peak

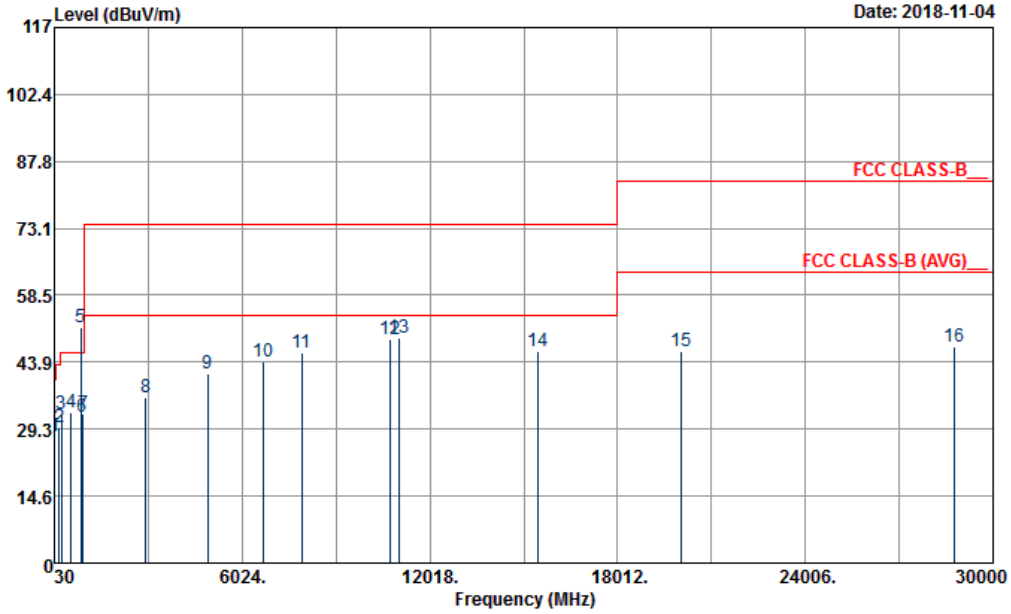
Mode :	Mode 1	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : 120Vac/60Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		42.42	30.26	-9.74	40.00	43.55	17.61	0.86	31.76	---	---	Peak
2		147.18	33.47	-10.03	43.50	46.71	16.88	1.60	31.72	---	---	Peak
3		160.95	36.52	-6.98	43.50	50.38	16.20	1.66	31.72	100	25	Peak
4		591.20	31.12	-14.88	46.00	34.36	25.42	3.26	31.92	---	---	Peak
5		613.60	34.06	-11.94	46.00	37.15	25.52	3.33	31.94	---	---	Peak
6	*	881.70	56.44			54.74	29.10	4.12	31.52	---	---	Peak
7		953.10	32.97	-13.03	46.00	29.04	30.76	4.14	30.97	---	---	Peak
8		1960.00	59.60	-14.40	74.00	88.38	26.00	6.32	61.10	---	---	Peak
9		2958.00	37.34	-36.66	74.00	62.20	28.50	8.02	61.38	---	---	Peak
10		4776.00	41.26	-32.74	74.00	58.95	31.00	10.59	59.28	---	---	Peak
11		6894.00	44.12	-29.88	74.00	54.85	35.00	12.89	58.62	---	---	Peak
12		8958.00	47.16	-26.84	74.00	52.62	37.50	14.89	57.85	---	---	Peak
13		11000.00	48.86	-25.14	74.00	48.03	40.50	16.83	56.50	---	---	Peak
14		11006.00	48.91	-25.09	74.00	48.14	40.43	16.83	56.49	100	0	Peak
15		13887.00	47.45	-26.55	74.00	44.50	40.52	19.81	57.38	---	---	Peak
16		23004.00	47.29	-36.25	83.54	39.73	38.70	19.16	50.30	---	---	Peak
17		25704.00	47.98	-35.56	83.54	40.09	39.04	19.31	50.46	---	---	Peak

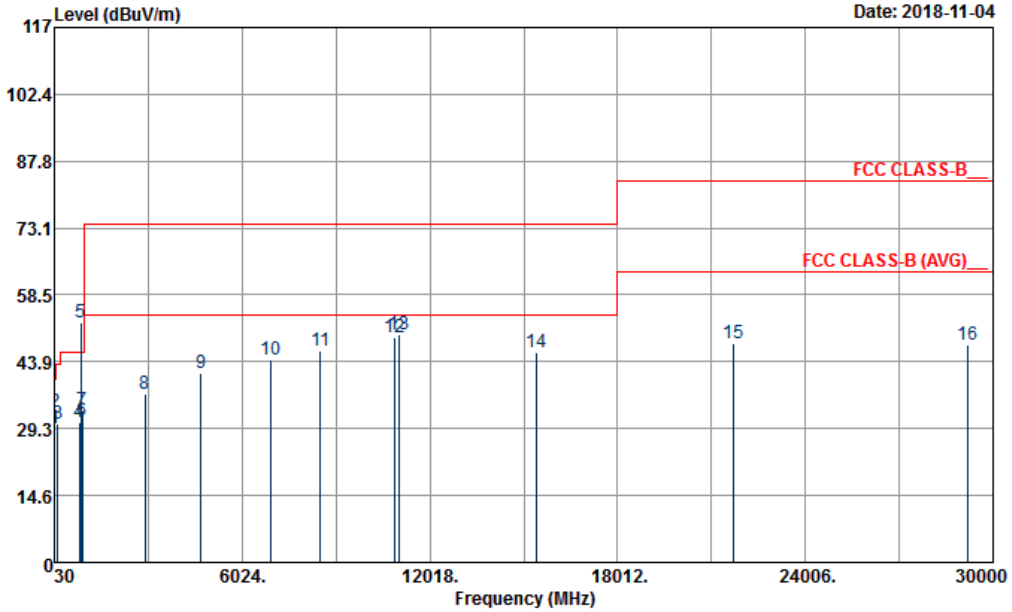
Mode :	Mode 2	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : 12Vdc

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		36.75	27.82	-12.18	40.00	38.25	20.57	0.77	31.77	100	118	Peak
2		192.00	29.75	-13.75	43.50	45.02	14.59	1.85	31.71	---	---	Peak
3		258.96	32.46	-13.54	46.00	42.52	19.44	2.20	31.70	---	---	Peak
4		577.90	32.99	-13.01	46.00	36.58	25.08	3.24	31.91	---	---	Peak
5	*	881.70	51.60			50.05	28.95	4.12	31.52	---	---	Peak
6		933.50	31.90	-14.10	46.00	28.79	30.12	4.14	31.15	---	---	Peak
7		958.70	32.49	-13.51	46.00	28.54	30.71	4.16	30.92	---	---	Peak
8		2958.00	36.31	-37.69	74.00	61.17	28.50	8.02	61.38	---	---	Peak
9		4920.00	41.28	-32.72	74.00	57.98	31.27	10.70	58.67	---	---	Peak
10		6706.00	44.16	-29.84	74.00	55.82	34.33	12.67	58.66	---	---	Peak
11		7926.00	46.07	-27.93	74.00	53.06	37.07	13.86	57.92	---	---	Peak
12		10774.00	48.93	-25.07	74.00	49.22	40.22	16.49	57.00	---	---	Peak
13		11042.00	49.18	-24.82	74.00	48.44	40.30	16.91	56.47	100	182	Peak
14		15453.00	46.30	-27.70	74.00	43.59	38.57	20.64	56.50	---	---	Peak
15		20040.00	46.35	-37.19	83.54	41.73	37.79	17.32	50.49	---	---	Peak
16		28740.00	47.11	-36.43	83.54	35.42	40.53	21.66	50.50	---	---	Peak

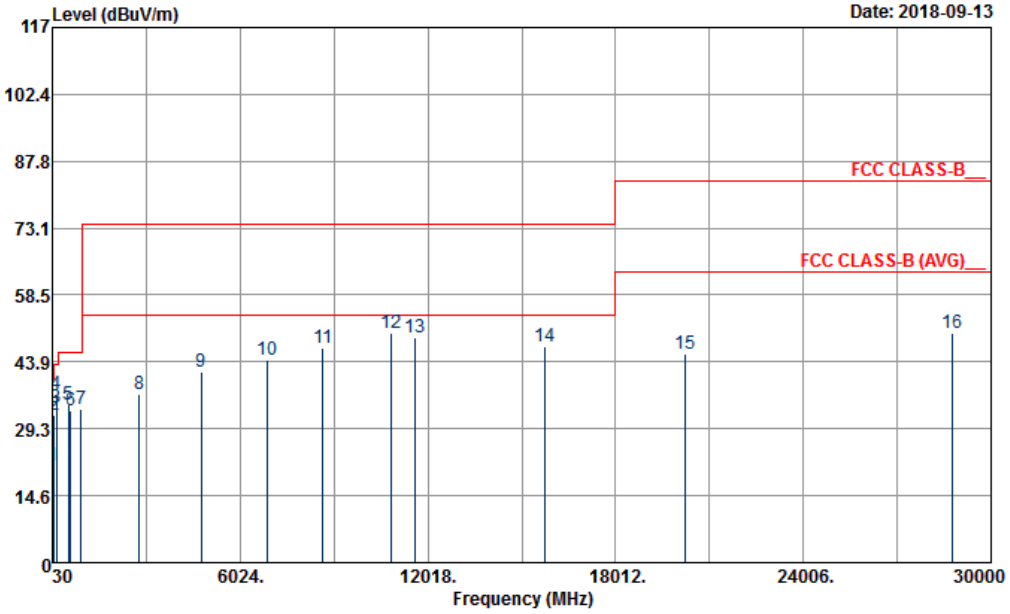
Mode :	Mode 2	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical
Remark :	#5 is system simulator signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : 12Vdc

		Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1		30.00	29.48	-10.52	40.00	36.35	24.19	0.71	31.77	---	---	Peak
2		37.02	32.80	-7.20	40.00	43.23	20.57	0.77	31.77	100	120	Peak
3		144.48	30.27	-13.23	43.50	43.22	17.19	1.58	31.72	---	---	Peak
4		827.10	30.55	-15.45	46.00	29.55	28.80	3.96	31.76	---	---	Peak
5	*	881.70	52.44			50.89	28.95	4.12	31.52	---	---	Peak
6		899.90	30.92	-15.08	46.00	29.02	29.15	4.19	31.44	---	---	Peak
7		934.90	33.11	-12.89	46.00	29.93	30.17	4.14	31.13	---	---	Peak
8		2934.00	36.96	-37.04	74.00	61.93	28.43	7.96	61.36	---	---	Peak
9		4706.00	41.35	-32.65	74.00	59.53	31.00	10.40	59.58	---	---	Peak
10		6918.00	44.44	-29.56	74.00	55.14	35.03	12.89	58.62	---	---	Peak
11		8522.00	46.44	-27.56	74.00	52.08	37.07	14.61	57.32	---	---	Peak
12		10876.00	49.18	-24.82	74.00	48.94	40.38	16.64	56.78	---	---	Peak
13		11040.00	49.81	-24.19	74.00	49.07	40.30	16.91	56.47	100	119	Peak
14		15408.00	46.10	-27.90	74.00	43.29	38.70	20.61	56.50	---	---	Peak
15		21696.00	47.90	-35.64	83.54	41.30	38.06	18.90	50.36	---	---	Peak
16		29172.00	47.50	-36.04	83.54	35.44	40.80	21.89	50.63	---	---	Peak

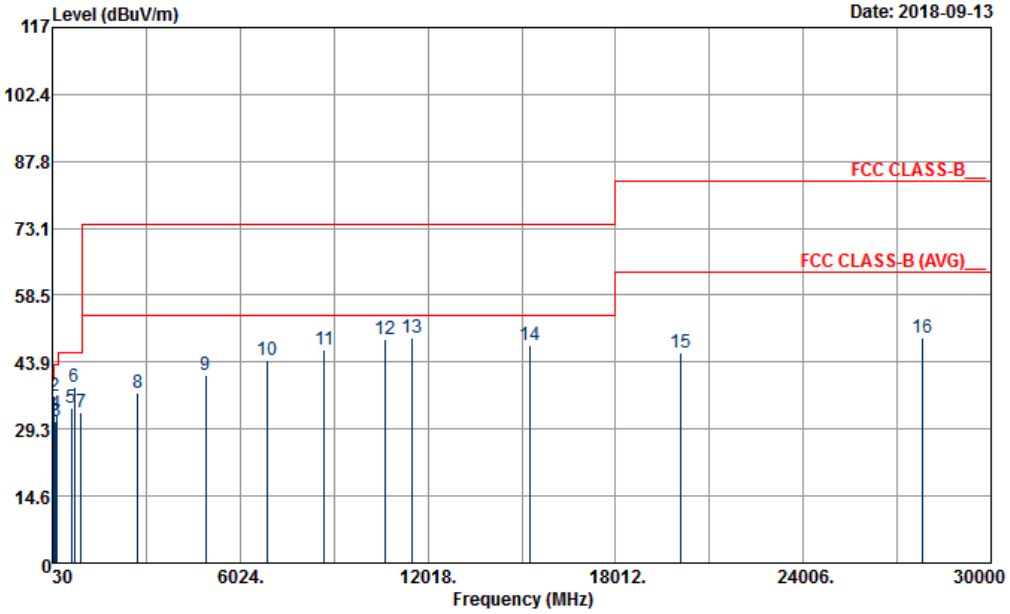
Mode :	Mode 3	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#2 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	31.89	21.08	-18.92	40.00	28.88	23.24	0.73	31.77	---	---	Peak
2	88.05	32.23			48.42	14.30	1.25	31.74	---	---	Peak
3	153.66	34.05	-9.45	43.50	47.50	16.64	1.63	31.72	---	---	Peak
4	163.11	36.80	-6.70	43.50	50.82	16.03	1.67	31.72	100	77	Peak
5	551.30	34.61	-11.39	46.00	38.14	25.15	3.20	31.88	---	---	Peak
6	612.20	33.37	-12.63	46.00	36.49	25.50	3.32	31.94	---	---	Peak
7	957.30	33.45	-12.55	46.00	29.26	30.97	4.16	30.94	---	---	Peak
8	2800.00	36.86	-37.14	74.00	62.26	28.20	7.68	61.28	---	---	Peak
9	4784.00	41.85	-32.15	74.00	59.54	31.00	10.59	59.28	---	---	Peak
10	6906.00	44.26	-29.74	74.00	54.99	35.00	12.89	58.62	---	---	Peak
11	8672.00	46.83	-27.17	74.00	52.07	37.47	14.80	57.51	---	---	Peak
12	10830.00	50.03	-23.97	74.00	50.01	40.33	16.57	56.88	100	0	Peak
13	11586.00	49.34	-24.66	74.00	48.17	39.73	17.69	56.25	---	---	Peak
14	15759.00	47.27	-26.73	74.00	44.90	37.93	20.78	56.34	---	---	Peak
15	20232.00	45.73	-37.81	83.54	40.94	37.76	17.49	50.46	---	---	Peak
16	28740.00	50.11	-33.43	83.54	38.42	40.53	21.66	50.50	---	---	Peak

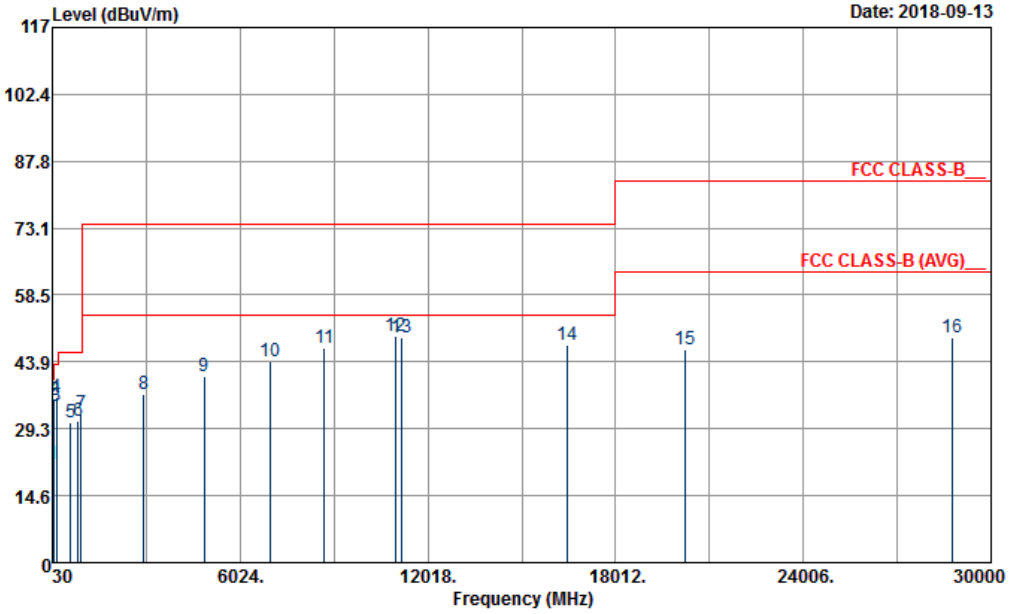
Mode :	Mode 3	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical
Remark :	#2 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	41.61	29.92	-10.08	40.00	42.69	18.15	0.84	31.76	---	---	Peak
2	88.05	36.50			52.69	14.30	1.25	31.74	---	---	Peak
3	140.97	30.84	-12.66	43.50	43.83	17.17	1.56	31.72	---	---	Peak
4	159.87	32.47	-11.03	43.50	46.25	16.28	1.66	31.72	---	---	Peak
5	626.20	33.87	-12.13	46.00	36.60	25.83	3.39	31.95	---	---	Peak
6	721.40	38.52	-7.48	46.00	39.91	26.94	3.64	31.97	100	63	Peak
7	955.20	32.85	-13.15	46.00	28.79	30.87	4.15	30.96	---	---	Peak
8	2754.00	37.29	-36.71	74.00	62.93	28.00	7.61	61.25	---	---	Peak
9	4932.00	41.07	-32.93	74.00	57.71	31.27	10.70	58.61	---	---	Peak
10	6908.00	44.39	-29.61	74.00	55.09	35.03	12.89	58.62	---	---	Peak
11	8708.00	46.56	-27.44	74.00	51.71	37.60	14.81	57.56	---	---	Peak
12	10636.00	48.85	-25.15	74.00	49.93	39.97	16.27	57.32	---	---	Peak
13	11498.00	49.31	-24.69	74.00	47.93	39.90	17.58	56.10	100	0	Peak
14	15273.00	47.54	-26.46	74.00	44.25	39.24	20.55	56.50	---	---	Peak
15	20088.00	45.86	-37.68	83.54	41.20	37.78	17.36	50.48	---	---	Peak
16	27816.00	49.23	-34.31	83.54	38.56	39.97	21.08	50.38	---	---	Peak

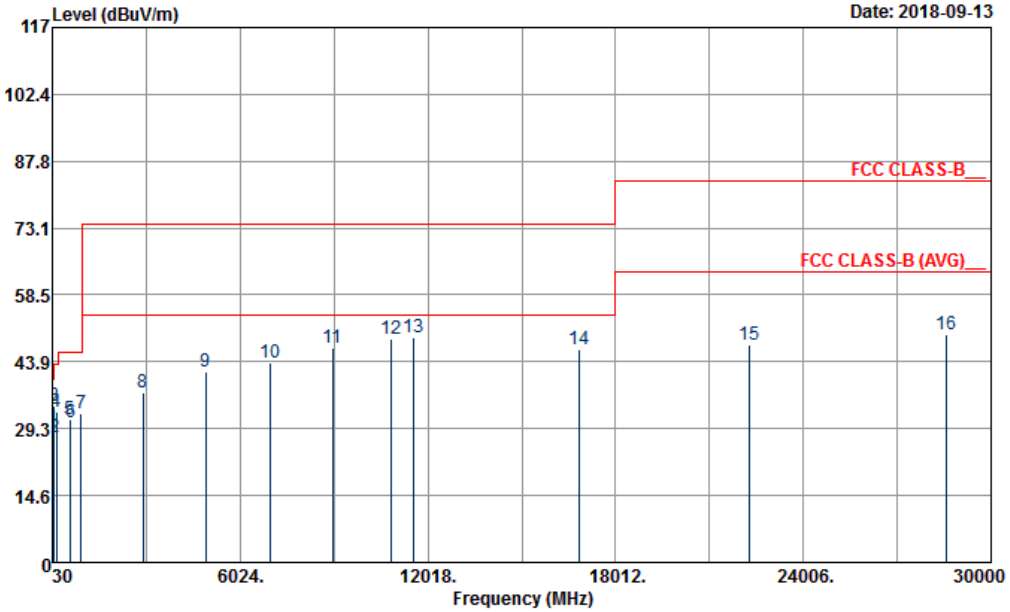
Mode :	Mode 4	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#2 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.54	21.43	-18.57	40.00	28.78	23.70	0.72	31.77	---	---	Peak
2	98.04	35.60			50.47	15.55	1.31	31.73	---	---	Peak
3	154.74	34.38	-9.12	43.50	47.98	16.48	1.64	31.72	---	---	Peak
4	160.95	36.16	-7.34	43.50	50.02	16.20	1.66	31.72	100	36	Peak
5	622.00	30.50	-15.50	46.00	33.45	25.64	3.36	31.95	---	---	Peak
6	860.70	31.03	-14.97	46.00	29.56	29.04	4.04	31.61	---	---	Peak
7	953.80	32.52	-13.48	46.00	28.58	30.76	4.14	30.96	---	---	Peak
8	2954.00	36.92	-37.08	74.00	61.78	28.50	8.02	61.38	---	---	Peak
9	4886.00	40.75	-33.25	74.00	57.65	31.20	10.69	58.79	---	---	Peak
10	6974.00	43.97	-30.03	74.00	54.53	35.17	12.88	58.61	---	---	Peak
11	8718.00	46.79	-27.21	74.00	51.84	37.70	14.81	57.56	---	---	Peak
12	11000.00	49.67	-24.33	74.00	48.84	40.50	16.83	56.50	100	133	Peak
13	11166.00	49.20	-24.80	74.00	48.58	39.90	17.09	56.37	---	---	Peak
14	16470.00	47.73	-26.27	74.00	43.85	38.26	21.35	55.73	---	---	Peak
15	20232.00	46.73	-36.81	83.54	41.94	37.76	17.49	50.46	---	---	Peak
16	28740.00	49.11	-34.43	83.54	37.42	40.53	21.66	50.50	---	---	Peak

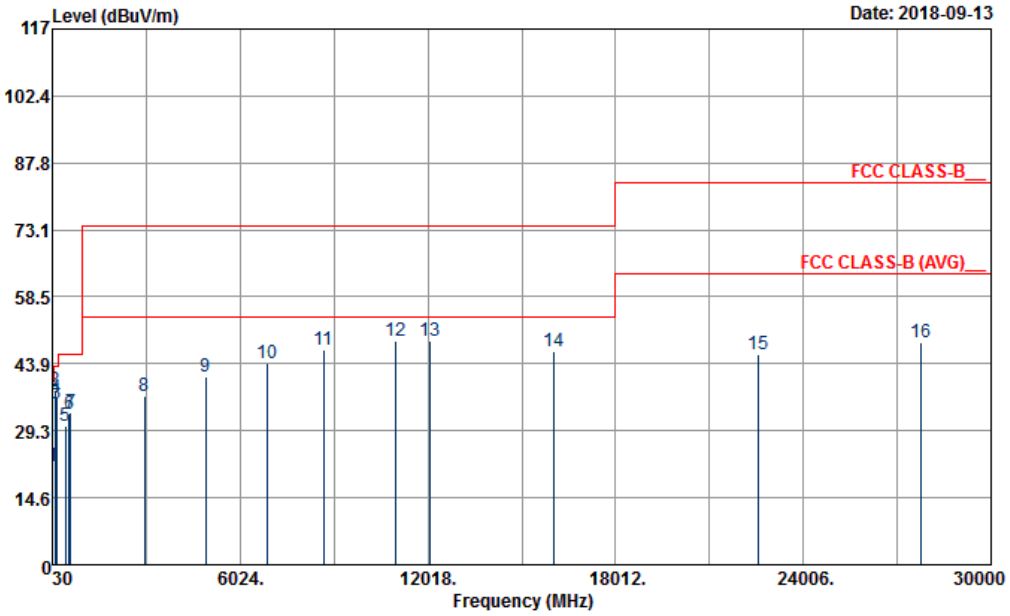
Mode :	Mode 4	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical
Remark :	#3 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	41.61	29.38	-10.62	40.00	42.15	18.15	0.84	31.76	---	---	Peak
2	84.27	27.52	-12.48	40.00	44.32	13.70	1.24	31.74	---	---	Peak
3	98.04	34.11			48.98	15.55	1.31	31.73	---	---	Peak
4	160.14	32.92	-10.58	43.50	46.70	16.28	1.66	31.72	100	0	Peak
5	591.90	31.45	-14.55	46.00	34.69	25.42	3.26	31.92	---	---	Peak
6	614.30	30.66	-15.34	46.00	33.75	25.52	3.33	31.94	---	---	Peak
7	953.80	32.61	-13.39	46.00	28.67	30.76	4.14	30.96	---	---	Peak
8	2922.00	37.12	-36.88	74.00	62.14	28.37	7.96	61.35	---	---	Peak
9	4916.00	41.79	-32.21	74.00	58.53	31.23	10.70	58.67	---	---	Peak
10	6982.00	43.80	-30.20	74.00	54.30	35.23	12.88	58.61	---	---	Peak
11	8966.00	46.88	-27.12	74.00	52.32	37.53	14.90	57.87	---	---	Peak
12	10832.00	48.99	-25.01	74.00	48.97	40.33	16.57	56.88	---	---	Peak
13	11578.00	49.20	-24.80	74.00	47.99	39.77	17.69	56.25	100	45	Peak
14	16866.00	46.70	-27.30	74.00	40.12	40.70	21.72	55.84	---	---	Peak
15	22260.00	47.74	-35.80	83.54	40.71	38.10	19.18	50.25	---	---	Peak
16	28572.00	49.88	-33.66	83.54	38.42	40.32	21.57	50.43	---	---	Peak

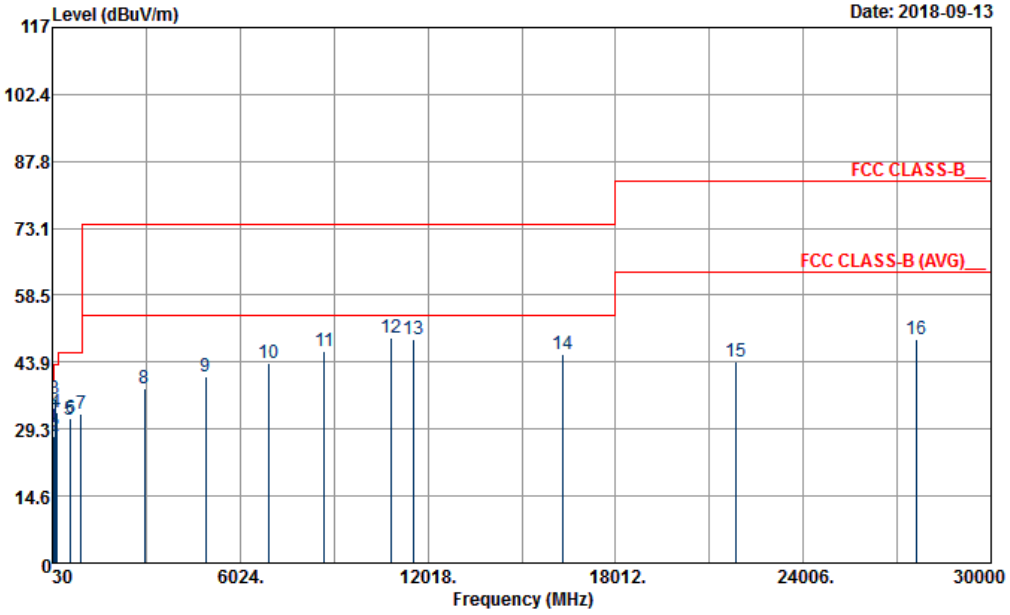
Mode :	Mode 5	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#2 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.27	21.62	-18.38	40.00	28.51	24.17	0.71	31.77	---	---	Peak
2	108.03	37.99			51.82	16.51	1.39	31.73	---	---	Peak
3	155.82	35.11	-8.39	43.50	48.75	16.44	1.64	31.72	---	---	Peak
4	160.95	36.43	-7.07	43.50	50.29	16.20	1.66	31.72	100	20	Peak
5	443.50	30.39	-15.61	46.00	36.42	22.84	2.90	31.77	---	---	Peak
6	559.00	33.00	-13.00	46.00	35.70	25.97	3.21	31.88	---	---	Peak
7	624.80	33.37	-12.63	46.00	36.19	25.75	3.38	31.95	---	---	Peak
8	2964.00	36.84	-37.16	74.00	61.65	28.50	8.07	61.38	---	---	Peak
9	4934.00	41.01	-32.99	74.00	57.65	31.27	10.70	58.61	---	---	Peak
10	6896.00	44.00	-30.00	74.00	54.73	35.00	12.89	58.62	---	---	Peak
11	8684.00	46.77	-27.23	74.00	51.96	37.53	14.80	57.52	---	---	Peak
12	10996.00	48.90	-25.10	74.00	48.07	40.50	16.83	56.50	---	---	Peak
13	12104.00	48.96	-25.04	74.00	48.73	39.10	18.41	57.28	100	32	Peak
14	16038.00	46.64	-27.36	74.00	44.24	37.59	20.96	56.15	---	---	Peak
15	22548.00	46.09	-37.45	83.54	38.88	38.25	19.17	50.21	---	---	Peak
16	27766.00	48.51	-35.03	83.54	37.92	39.91	21.04	50.36	---	---	Peak

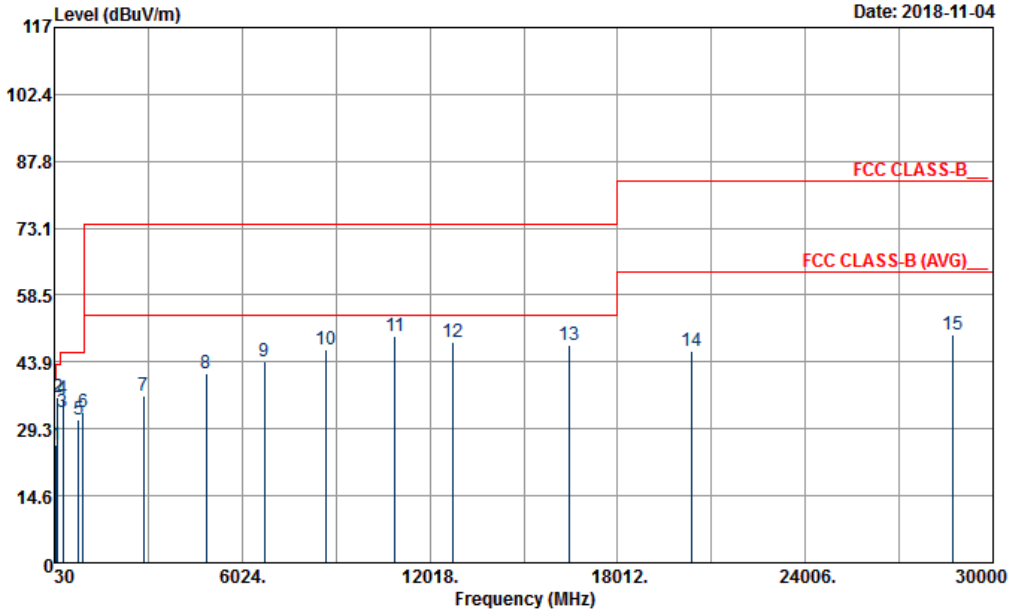
Mode :	Mode 5	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical
Remark :	#3 is FM fundamental signal which can be ignored.		



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : 120Vac/60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	41.88	29.64	-10.36	40.00	42.41	18.15	0.84	31.76	100	77	Peak
2	82.11	27.78	-12.22	40.00	44.82	13.45	1.25	31.74	---	---	Peak
3	108.03	35.91			49.74	16.51	1.39	31.73	---	---	Peak
4	160.95	32.89	-10.61	43.50	46.75	16.20	1.66	31.72	---	---	Peak
5	591.90	31.16	-14.84	46.00	34.40	25.42	3.26	31.92	---	---	Peak
6	617.80	31.69	-14.31	46.00	34.73	25.55	3.35	31.94	---	---	Peak
7	947.50	32.64	-13.36	46.00	29.09	30.46	4.12	31.03	---	---	Peak
8	2962.00	37.98	-36.02	74.00	62.84	28.50	8.02	61.38	---	---	Peak
9	4930.00	40.81	-33.19	74.00	57.45	31.27	10.70	58.61	---	---	Peak
10	6920.00	43.61	-30.39	74.00	54.31	35.03	12.89	58.62	---	---	Peak
11	8704.00	46.36	-27.64	74.00	51.49	37.60	14.81	57.54	---	---	Peak
12	10832.00	49.35	-24.65	74.00	49.33	40.33	16.57	56.88	100	33	Peak
13	11548.00	48.76	-25.24	74.00	47.44	39.83	17.66	56.17	---	---	Peak
14	16326.00	45.62	-28.38	74.00	42.24	38.04	21.21	55.87	---	---	Peak
15	21876.00	44.10	-39.44	83.54	37.34	38.03	19.06	50.33	---	---	Peak
16	27636.00	48.78	-34.76	83.54	38.39	39.76	20.91	50.28	---	---	Peak

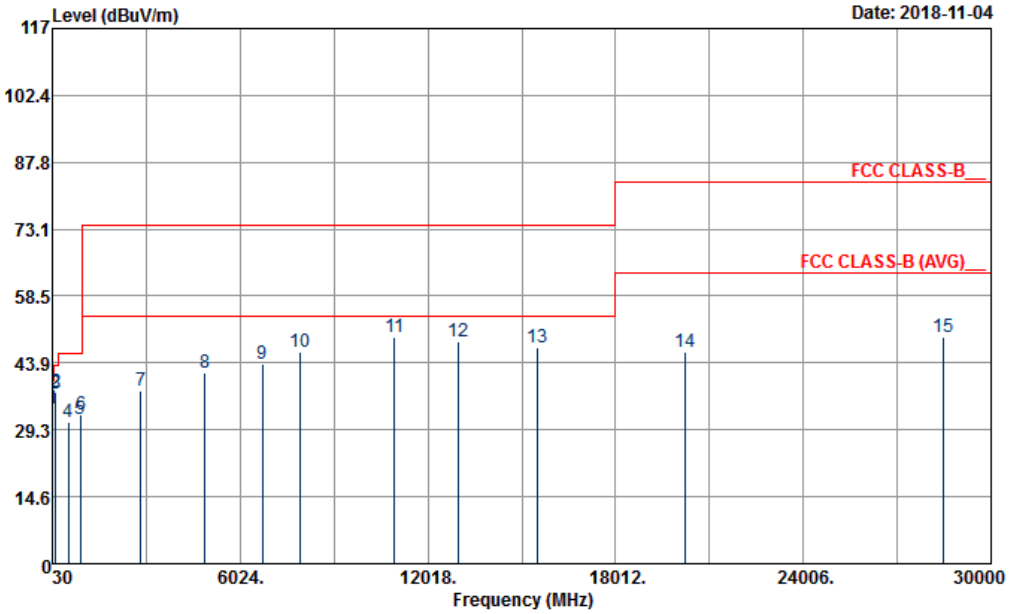
Mode :	Mode 6	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	79.68	25.83	-14.17	40.00	43.40	12.92	1.25	31.74	---	---	Peak
2	141.78	36.02	-7.48	43.50	48.99	17.18	1.57	31.72	100	138	Peak
3	297.84	33.06	-12.94	46.00	43.43	18.97	2.35	31.69	---	---	Peak
4	311.90	35.84	-10.16	46.00	46.01	19.11	2.41	31.69	---	---	Peak
5	796.30	31.34	-14.66	46.00	31.43	27.90	3.89	31.88	---	---	Peak
6	946.10	32.81	-13.19	46.00	29.30	30.42	4.13	31.04	---	---	Peak
7	2872.00	36.48	-37.52	74.00	61.73	28.23	7.85	61.33	---	---	Peak
8	4876.00	41.47	-32.53	74.00	58.46	31.17	10.69	58.85	---	---	Peak
9	6738.00	44.05	-29.95	74.00	55.51	34.40	12.79	58.65	---	---	Peak
10	8710.00	46.54	-27.46	74.00	51.59	37.70	14.81	57.56	---	---	Peak
11	10908.00	49.43	-24.57	74.00	49.02	40.42	16.68	56.69	100	155	Peak
12	12762.00	48.37	-25.63	74.00	49.14	38.97	18.92	58.66	---	---	Peak
13	16470.00	47.73	-26.27	74.00	43.85	38.26	21.35	55.73	---	---	Peak
14	20352.00	46.39	-37.15	83.54	41.47	37.73	17.62	50.43	---	---	Peak
15	28716.00	49.95	-33.59	83.54	38.30	40.50	21.64	50.49	---	---	Peak

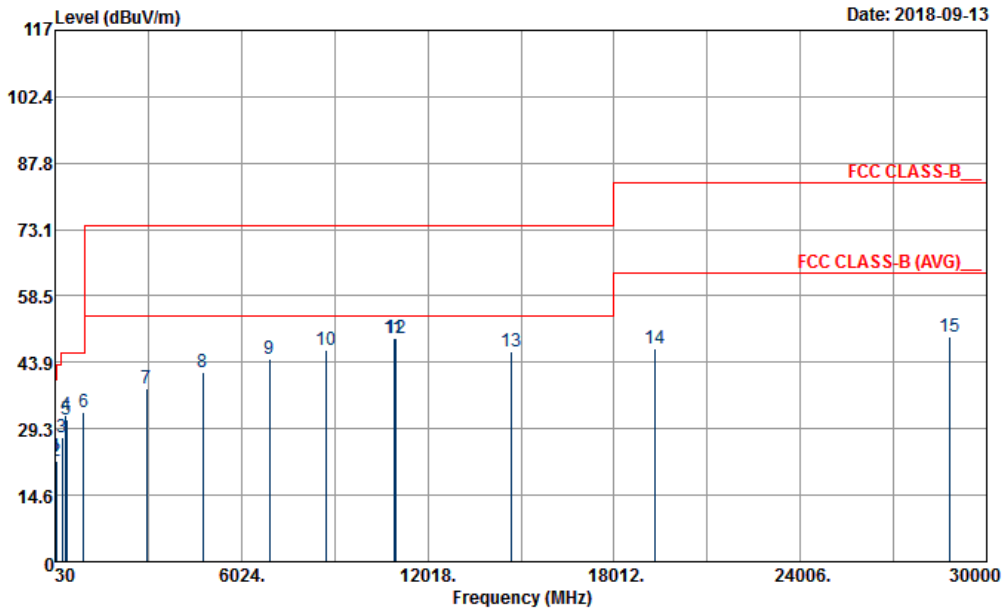
Mode :	Mode 6	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	52.14	33.98	-6.02	40.00	51.52	13.14	1.08	31.76	100	156	Peak
2	135.57	37.43	-6.07	43.50	50.31	17.30	1.54	31.72	---	---	Peak
3	141.24	37.11	-6.39	43.50	50.08	17.18	1.57	31.72	---	---	Peak
4	532.40	30.92	-15.08	46.00	35.67	23.97	3.14	31.86	---	---	Peak
5	921.60	31.63	-14.37	46.00	28.96	29.76	4.16	31.25	---	---	Peak
6	955.20	32.43	-13.57	46.00	28.60	30.64	4.15	30.96	---	---	Peak
7	2850.00	37.67	-36.33	74.00	62.99	28.20	7.79	61.31	---	---	Peak
8	4894.00	41.68	-32.32	74.00	58.58	31.20	10.69	58.79	---	---	Peak
9	6742.00	43.58	-30.42	74.00	55.04	34.40	12.79	58.65	---	---	Peak
10	7958.00	46.36	-27.64	74.00	53.16	37.20	13.88	57.88	---	---	Peak
11	10964.00	49.61	-24.39	74.00	48.91	40.47	16.79	56.56	100	117	Peak
12	12986.00	48.55	-25.45	74.00	49.14	39.20	19.10	58.89	---	---	Peak
13	15534.00	47.21	-26.79	74.00	44.71	38.31	20.67	56.48	---	---	Peak
14	20256.00	46.32	-37.22	83.54	41.49	37.75	17.53	50.45	---	---	Peak
15	28488.00	49.40	-34.14	83.54	38.07	40.20	21.53	50.40	---	---	Peak

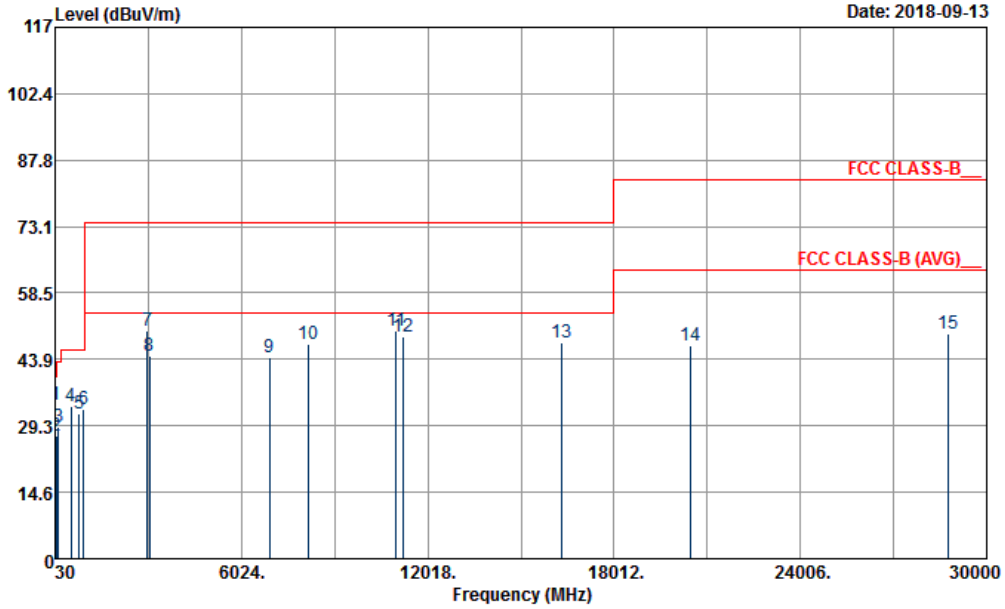
Mode :	Mode 7	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Horizontal



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 HORIZONTAL
Project : 881329-01
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	52.95	23.04	-16.96	40.00	40.75	12.98	1.07	31.76	---	---	Peak
2	75.36	22.15	-17.85	40.00	40.20	12.56	1.14	31.75	---	---	Peak
3	267.33	27.35	-18.65	46.00	37.47	19.35	2.23	31.70	---	---	Peak
4	370.70	32.21	-13.79	46.00	40.58	20.72	2.63	31.72	---	---	Peak
5	393.10	31.45	-14.55	46.00	39.05	21.41	2.72	31.73	---	---	Peak
6	955.20	32.84	-13.16	46.00	28.78	30.87	4.15	30.96	100	23	Peak
7	2964.00	38.02	-35.98	74.00	62.83	28.50	8.07	61.38	---	---	Peak
8	4792.00	41.60	-32.40	74.00	59.16	31.00	10.66	59.22	---	---	Peak
9	6938.00	44.51	-29.49	74.00	55.17	35.07	12.88	58.61	---	---	Peak
10	8730.00	46.49	-27.51	74.00	51.45	37.80	14.81	57.57	---	---	Peak
11	10926.00	49.27	-24.73	74.00	48.78	40.43	16.72	56.66	100	173	Peak
12	11006.00	49.22	-24.78	74.00	48.45	40.43	16.83	56.49	---	---	Peak
13	14688.00	46.19	-27.81	74.00	41.76	40.86	20.26	56.69	---	---	Peak
14	19320.00	47.05	-36.49	83.54	42.48	37.77	17.33	50.53	---	---	Peak
15	28824.00	49.56	-33.98	83.54	37.73	40.66	21.70	50.53	---	---	Peak

Mode :	Mode 7	Temperature :	25~27°C
Test Engineer :	Donny Tang and Eric Jeng	Relative Humidity :	52~55%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH06-HY
Condition : FCC CLASS-B__ 1m SHF_ANT_0251_171110 VERTICAL
Project : 881329-01
Power : From System

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	52.95	33.93	-6.07	40.00	51.64	12.98	1.07	31.76	100	101	Peak
2	75.36	27.05	-12.95	40.00	45.10	12.56	1.14	31.75	---	---	Peak
3	132.60	29.02	-14.48	43.50	41.86	17.35	1.53	31.72	---	---	Peak
4	532.40	33.68	-12.32	46.00	38.48	23.92	3.14	31.86	---	---	Peak
5	799.10	31.97	-14.03	46.00	31.82	28.12	3.91	31.88	---	---	Peak
6	953.80	32.95	-13.05	46.00	29.01	30.76	4.14	30.96	---	---	Peak
7	3000.00	50.20	-23.80	74.00	74.97	28.50	8.13	61.40	100	190	Peak
8	3060.00	44.81	-29.19	74.00	69.58	28.50	8.13	61.40	---	---	Peak
9	6934.00	44.44	-29.56	74.00	55.09	35.07	12.89	58.61	---	---	Peak
10	8176.00	47.17	-26.83	74.00	53.57	37.13	14.09	57.62	---	---	Peak
11	11000.00	50.03	-23.97	74.00	49.20	40.50	16.83	56.50	---	---	Peak
12	11210.00	49.03	-24.97	74.00	48.45	39.78	17.13	56.33	---	---	Peak
13	16308.00	47.72	-26.28	74.00	44.44	37.99	21.19	55.90	---	---	Peak
14	20484.00	46.92	-36.62	83.54	41.88	37.70	17.74	50.40	---	---	Peak
15	28740.00	49.40	-34.14	83.54	37.71	40.53	21.66	50.50	---	---	Peak

THE END