FCC Part 15 Subpart B and ANSI C63.4

EMI TEST REPORT

FOR

SYNCUP PETS

MODEL: TMUS-SUP-1

FCC ID: 2ASXC-TMO-NBT-01

REPORT NUMBER: 4789092176A-US-E0-V0

ISSUE DATE : September 2, 2019

Prepared for

T-mobile Usa, Inc.

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Prepared by

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Testing Laboratory

3398

Revision History

Rev.	Issue Date	Revisions	Revised By
--	Aug. 28, 2019	Initial Issue	Evelyn Lee
--	Sep. 2, 2019	P. 17,18,23,24 Add test results for Mode 10 P. 25-31 Add Ch.6.3.1-6.3.4	Evelyn Lee

Summary of Test Results			
Standard	**Test Item**	**Limit**	**Result**
FCC Part 15 Subpart B Class B ANSI C63.4:2014	Conducted emission	Class B	PASS
	Radiated emission (Below 1 GHz)	Class B	PASS
	Radiated emission (Above 1 GHz)	Class B	PASS

TABLE OF CONTENTS

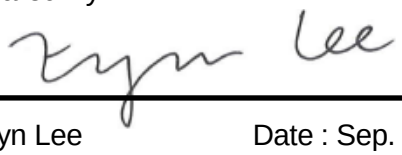
1. ATTESTATION OF TEST RESULTS

COMPANY NAME:	T-mobile Usa, Inc. 12920 Se 38th Street, Bellevue, Washington, United States, 98006
EUT DESCRIPTION:	SYNCUP PETS
MODEL:	TMUS-SUP-1
DATE TESTED:	Aug. 28, 2019 ~ Aug 30, 2019

APPLICABLE STANDARDS	
STANDARDS	**TEST RESULTS**
FCC Part 15 Subpart B: Class B ANSI C63.4:2014	**PASS**

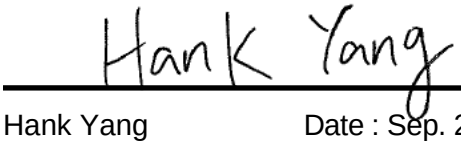
Underwriters Laboratories Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Underwriters Laboratories Taiwan Co., Ltd. based on interpretations and/orobservations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.
Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by Underwriters Laboratories Taiwan Co., Ltd. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by Underwriters Laboratories Taiwan Co., Ltd. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Prepared By:



Evelyn Lee Date : Sep. 2, 2019
Project Handler

Approved and Authorized By:



Hank Yang Date : Sep. 2, 2019
Engineer

2. TEST METHODOLOGY

All tests were performed in accordance with the procedures documented FCC Part 15 Subpart B and ANSI C63.4.

3. FACILITIES AND ACCREDITATION

Test Location	Underwriters Laboratories Taiwan Co., Ltd.,
Address	Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan
Description	All measurement facilities use to collect the measurement data are located at Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

4. CALIBRATION AND UNCERTAINTY

4.1. Measuring Instrument Calibration

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

The following uncertainties have been calculated to provide a confidence level of 95 % using a coverage factor k=2.

Test Item	Measurement Frequency Range	K	U(dB)
Conducted disturbance at mains terminals ports	0.15MHz ~ 30MHz	2	1.7
966-1 Test Site			
Radiated disturbance below 1 GHz	30MHz ~ 1000MHz	2	5.2

5. EQUIPMENT UNDER TEST

5.1. Description of EUT

EUT Name：	SYNCUP PETS
Model：	TMUS-SUP-1
Power Rating:	100-240Vac, 50-60Hz, 0.2A 3.7V 430mAh (for battery)
Highest Frequency within EUT:	2400MHz
Condition of EUT:	Engineering Sample
Date Of Receipt Of Sample:	May 9, 2018

Note : This CIIPC supplemental report was issued based on the original report with the report number 4789004574A-US-E0-V0. The difference compared to the original report is the additional metal plate at the bottom of the product. Therefore, only worst mode testing of original report were performed and recorded in this report.

5.2. Test Mode

The Pre-test modes:

Mode	Description	Conducted Emission	Radiated Emission
Mode 1	LTE band 2 +WiFi middle channel with charge mode @ x-axis	v	v
Mode 10	LTE band 12 Rx +BT with charge mode@ x-axis	v	v

After pre-testing, the final test mode was displayed as below table.

Test Items		Test Mode
Emission	Conducted Emission	Mode 1, 10
	Radiated Emission	Mode 1, 10

5.3. EUT Operation Test Setup

Mode 1:
a. Set EUT to x-axis.
b. Set EUT to LTE Tx mode.
c. Run “Internet Explorer.exe” on Notebook to set the LTE band to band 2.
d. Turn on the Device Router then it will connects to the EUT via WiFi automatically.
e. Run “Ping.exe” on Notebook to confirm the WiFi connection status.
f. Run “Keysight Signal Studio for Global Navigation Satellite System.exe” on Notebook to control the GPS Simulator to transmit GPS signal for the connection of EUT.
g. Run “Internet Explorer.exe” on Notebook to confirm the connection status of GPS.
h. Connect Smart Phone and EUT via Bluetooth.

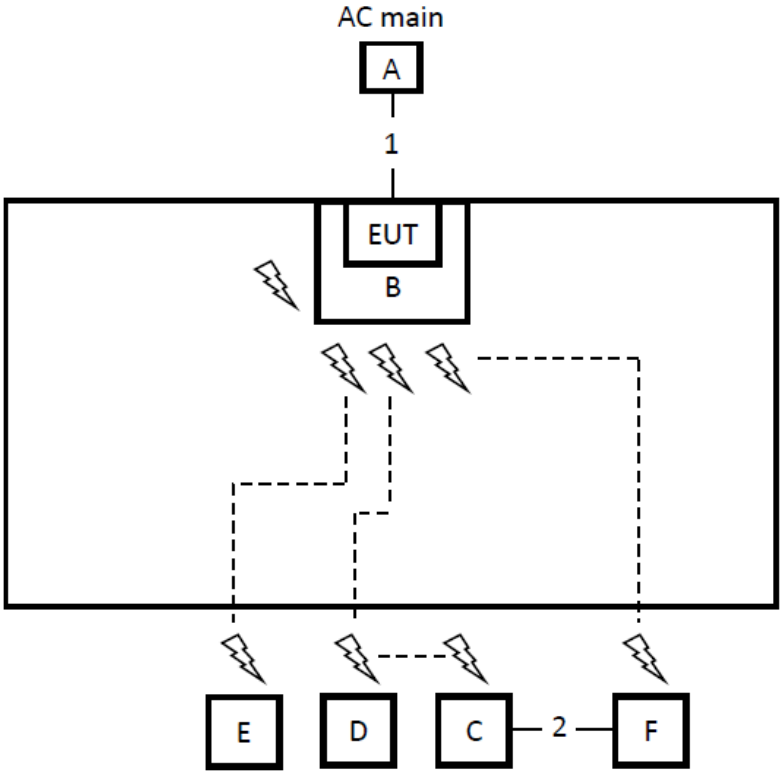
Mode 10:
a. Set EUT to x-axis.
b. Set EUT to LTE Rx mode.
c. Connect Smart Phone and EUT via Bluetooth.

5.4. Accessory

Item	Accessory	Brand Name	Model Name	Note
-	Adapter	PHIHONG	AN05A-050E	Input: 100-240Vac, 50-60Hz, 0.2A Output: 5.0 Vdc, 1.0A
-	USB cable	N/A	N/A	Shielded Length: 1m
-	Charger	Cybertan	N/A	N/A

5.5. Block diagram showing the configuration of system tested

Conducted test configuration:
Radiated test configuration:
Mode 1, 10:



5.6. Description of support units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
A	Adapter	PHIHONG	AN05A-050E	N/A	N/A
B	Charger	Cybertan	N/A	N/A	N/A
C	Notebook	DELL	Latitude E5470	5M2MWF2	N/A
D	Smart WiFi Router	NETGEAR	R7000P	4TJ17375A06D5	N/A
E	Smart Phone	HTC	One X9 dual sim	HT6C3BK00731	N/A
F	GPS Simulator	KEYSIGHT	N5172B	MY56200315	N/A

Item	Connection	Shielded Type	Length	Note
1	USB cable	Shielded	1 m	N/A
2	RJ-45 Cable	Non-shielded	1.5 m	N/A

Note: (1) for detachable type I/O cable should be specified the length in m in “Length” column.

5.7. Measuring Instrument List

Instrument						
Used	**Equipment**	**Manufacturer**	**Model No.**	**Serial No.**	**Last Cal.**	**Expired date**
	Conducted Disturbance					
☒	EMI Test Receiver	Rohde & Schwarz	ESR7	101753	2018/11/14	2019/11/13
☒	Two-Line V-Network	Rohde & Schwarz	ENV216	102136	2019/8/8	2020/8/7
☐	Four-Line V-Network	Rohde & Schwarz	ENV432	101298	2017/12/7	N/A
☒	Impuls-Begrenzer Pulse Limiter	Rohde & Schwarz	ESH3-Z2	102219-Qt	2019/8/6	2020/8/5
☒	Measurement Software	Farad	EZ-EMC Ver: EMEC-3A1	N/A	N/A	N/A
	Radiated Disturbance					
	966-1					
☒	EMI Test Receiver	Rohde & Schwarz	ESR7	101755	2018/11/27	2019/11/26
☒	Trilog-Broadband Antena with 5dB Attenuator	SCHWARZBECK	VULB 9168 & N-6-05	9168-773 & AT-N0539	2019/1/14	2020/1/13
☒	Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	1686	2019/1/16	2020/1/15
☐	Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	759	2018/11/13	2019/11/12
☒	Preamplifier	EMC Instrument	EMC330E	980404	2019/1/8	2020/1/7
☒	Preamplifier	EMC Instrument	EMC051835BE	980407	2019/1/8	2020/1/7
☐	Preamplifier	EMC Instrument	EMC184045SE	980408	2018/3/13	2019/3/12
☒	Measurement Software	Farad	EZ-EMC Ver: EMEC-3A1	N/A	N/A	N/A

6. EMISSION TEST

6.1. Conducted Disturbance Measurement

6.1.1. Limits of conducted disturbance voltage and common mode disturbance

FREQUENCY (MHz)	☐Class A (dBμV)		☒Class B (dBμV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 – 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

6.1.2. Test Procedure

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

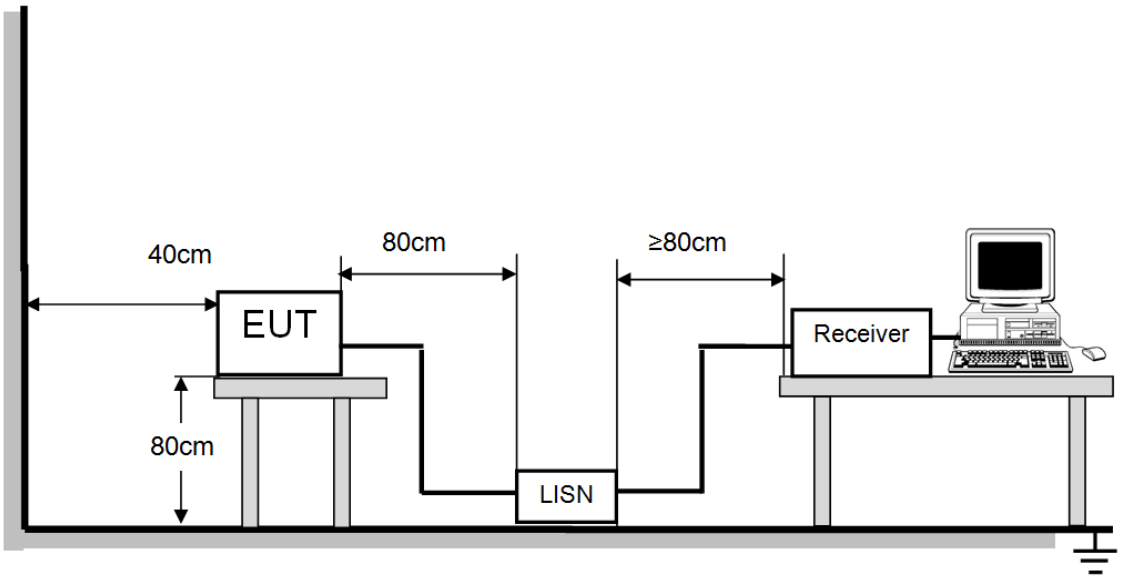
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall at least 1 m.

d. LISN at least 80 cm from nearest part of EUT chassis.

e. For the actual test configuration, please refer to the related Item: EUT Test Photos.

6.1.3. Test Setup

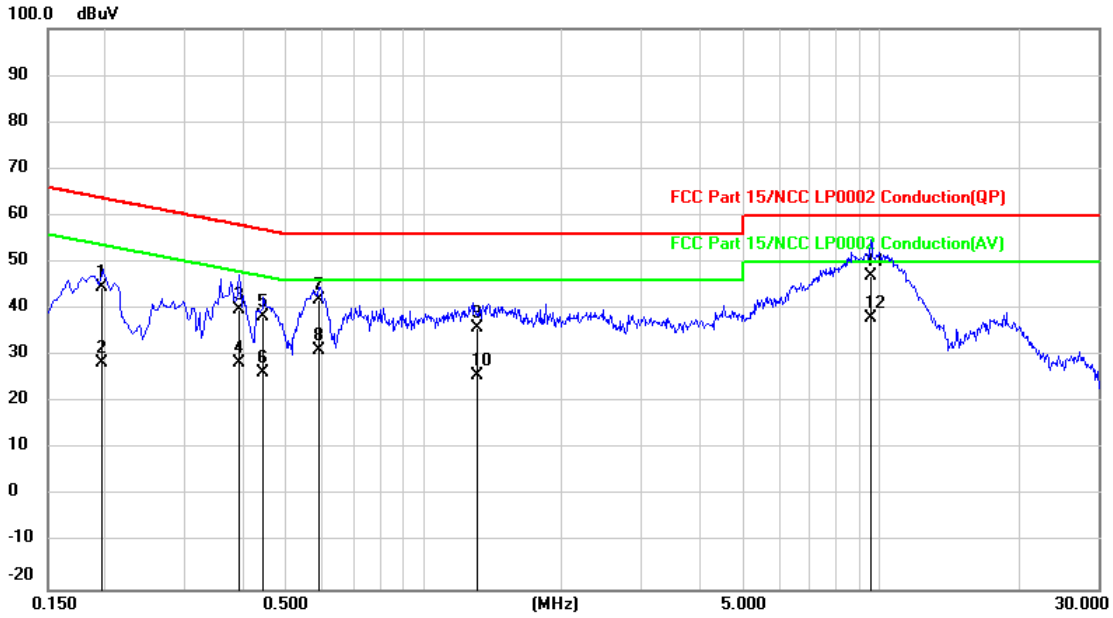


For the actual test configuration, please refer to Appendix I: Photographs of the Test Configuration.

6.1.4. Test Result

Test Mode:	Mode 1	Temperature:	23℃
Test Voltage:	AC 120V/60Hz	Humidity:	60%
Tested By:	Edison Lin	Test Date:	Aug. 28, 2019

Phase: Line

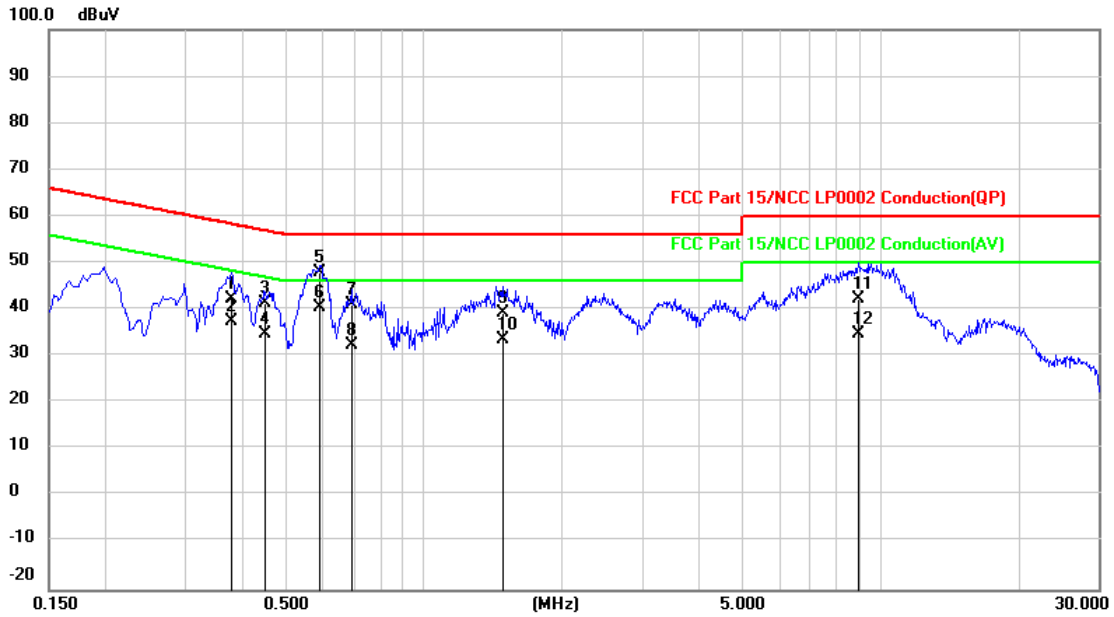


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1954	24.90	19.68	44.58	63.80	-19.22	QP
2	0.1954	8.76	19.68	28.44	53.80	-25.36	AVG
3	0.3926	20.11	19.67	39.78	58.01	-18.23	QP
4	0.3926	8.86	19.67	28.53	48.01	-19.48	AVG
5	0.4454	18.75	19.67	38.42	56.96	-18.54	QP
6	0.4454	6.76	19.67	26.43	46.96	-20.53	AVG
7	0.5899	22.23	19.67	41.90	56.00	-14.10	QP
8	0.5899	11.41	19.67	31.08	46.00	-14.92	AVG
9	1.3079	16.37	19.68	36.05	56.00	-19.95	QP
10	1.3079	6.06	19.68	25.74	46.00	-20.26	AVG
11	9.5232	27.34	19.80	47.14	60.00	-12.86	QP
12	9.5232	18.36	19.80	38.16	50.00	-11.84	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 1	Temperature:	23℃
Test Voltage:	AC 120V/60Hz	Humidity:	60%
Tested By:	Edison Lin	Test Date:	Aug. 28, 2019

Phase: Neutral

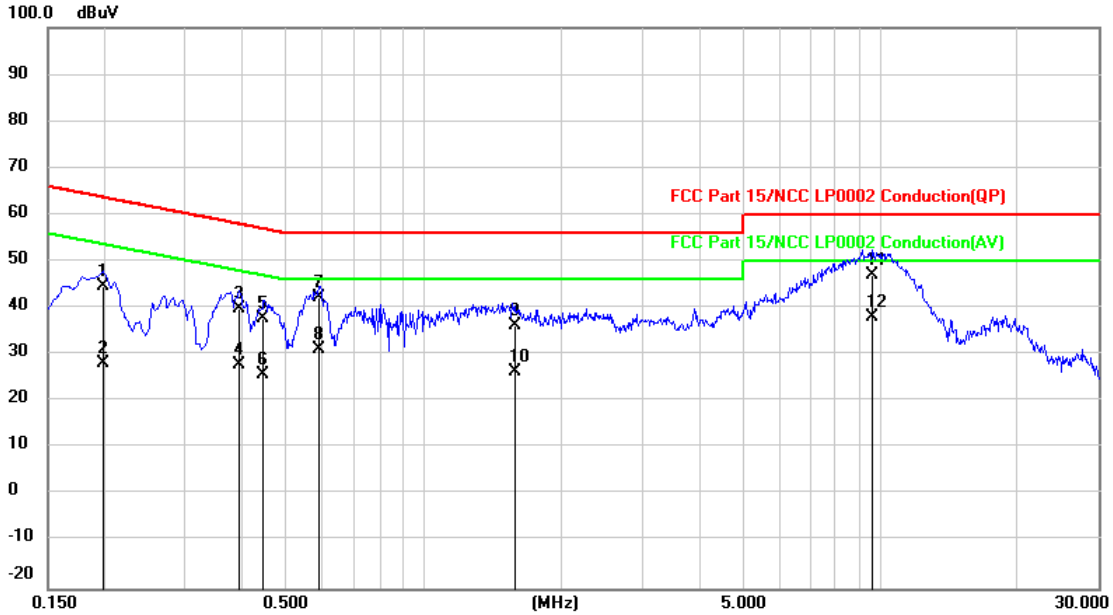


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3758	22.44	19.67	42.11	58.37	-16.26	QP
2	0.3758	17.90	19.67	37.57	48.37	-10.80	AVG
3	0.4471	21.74	19.67	41.41	56.93	-15.52	QP
4	0.4471	15.01	19.67	34.68	46.93	-12.25	AVG
5	0.5913	28.17	19.67	47.84	56.00	-8.16	QP
6	0.5913	20.81	19.67	40.48	46.00	-5.52	AVG
7	0.6913	21.48	19.67	41.15	56.00	-14.85	QP
8	0.6913	12.79	19.67	32.46	46.00	-13.54	AVG
9	1.4927	19.69	19.68	39.37	56.00	-16.63	QP
10	1.4927	13.78	19.68	33.46	46.00	-12.54	AVG
11	8.9110	22.57	19.82	42.39	60.00	-17.61	QP
12	8.9110	14.81	19.82	34.63	50.00	-15.37	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	23℃
Test Voltage:	AC 120V/60Hz	Humidity:	60%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Phase: Line

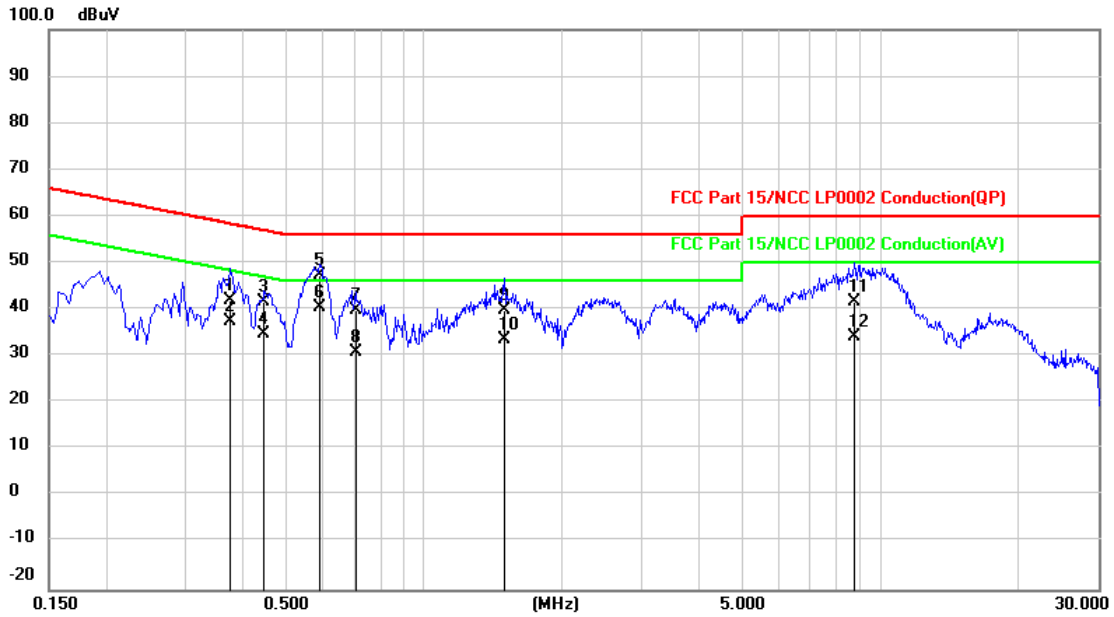


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1978	24.93	19.68	44.61	63.70	-19.09	QP
2	0.1978	8.44	19.68	28.12	53.70	-25.58	AVG
3	0.3947	20.25	19.67	39.92	57.96	-18.04	QP
4	0.3947	8.33	19.67	28.00	47.96	-19.96	AVG
5	0.4432	17.99	19.67	37.66	57.00	-19.34	QP
6	0.4432	6.15	19.67	25.82	47.00	-21.18	AVG
7	0.5906	22.60	19.67	42.27	56.00	-13.73	QP
8	0.5906	11.45	19.67	31.12	46.00	-14.88	AVG
9	1.5888	16.44	19.69	36.13	56.00	-19.87	QP
10	1.5888	6.75	19.69	26.44	46.00	-19.56	AVG
11	9.6194	27.12	19.80	46.92	60.00	-13.08	QP
12	9.6194	18.28	19.80	38.08	50.00	-11.92	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	23℃
Test Voltage:	AC 120V/60Hz	Humidity:	60%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Phase: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3741	22.28	19.67	41.95	58.41	-16.46	QP
2	0.3741	17.71	19.67	37.38	48.41	-11.03	AVG
3	0.4461	22.09	19.67	41.76	56.95	-15.19	QP
4	0.4461	15.03	19.67	34.70	46.95	-12.25	AVG
5	0.5897	27.55	19.67	47.22	56.00	-8.78	QP
6	0.5897	20.74	19.67	40.41	46.00	-5.59	AVG
7	0.7098	20.03	19.68	39.71	56.00	-16.29	QP
8	0.7098	11.30	19.68	30.98	46.00	-15.02	AVG
9	1.4955	20.19	19.68	39.87	56.00	-16.13	QP
10	1.4955	13.81	19.68	33.49	46.00	-12.51	AVG
11	8.7266	21.90	19.81	41.71	60.00	-18.29	QP
12	8.7266	14.26	19.81	34.07	50.00	-15.93	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit

6.2. Radiated Disturbance Measurement (below 1G)

6.2.1. Limits of radiated disturbance measurement

FREQUENCY (MHz)	☒Class B
	☒At 3m
	(microvolts/meter)
30 – 88	100
88 – 216	150
216 – 960	200
960 – 1000	500

NOTE:

(1) The tighter limit applies at the band edges.

(2) Emission level (dBμV/m)=20*log Emission level (uV/m).

(3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor,

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use),

Margin Level = Measurement Value - Limit Value.

6.2.2. Test Procedure

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

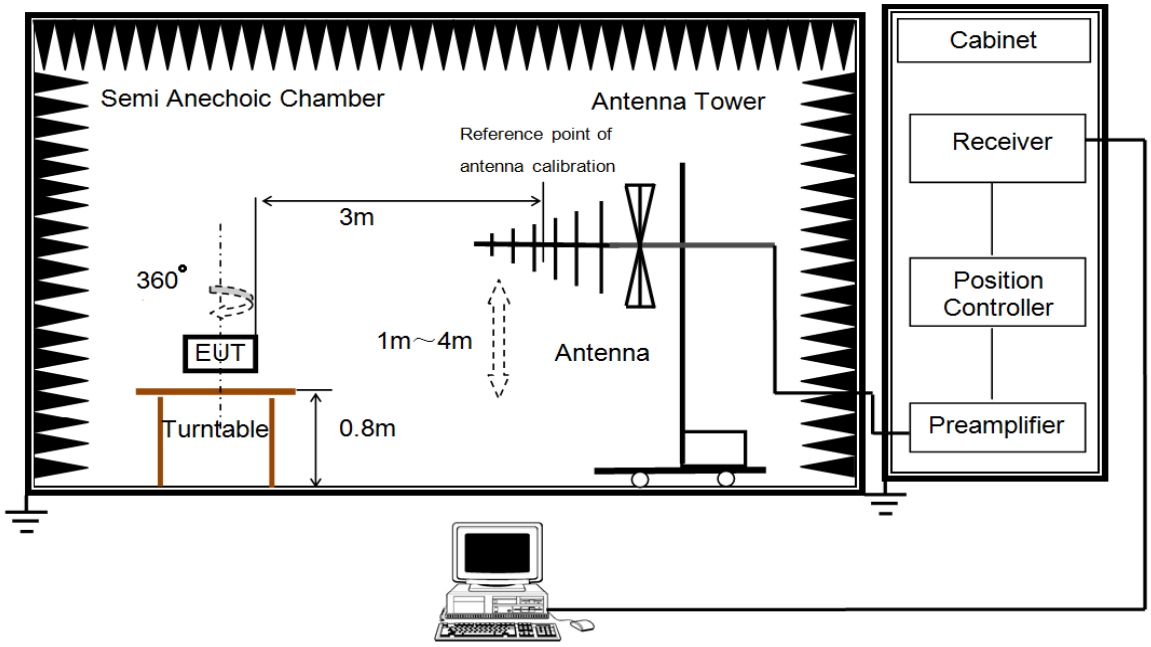
b. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

c. The initial step in collecting radiated emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

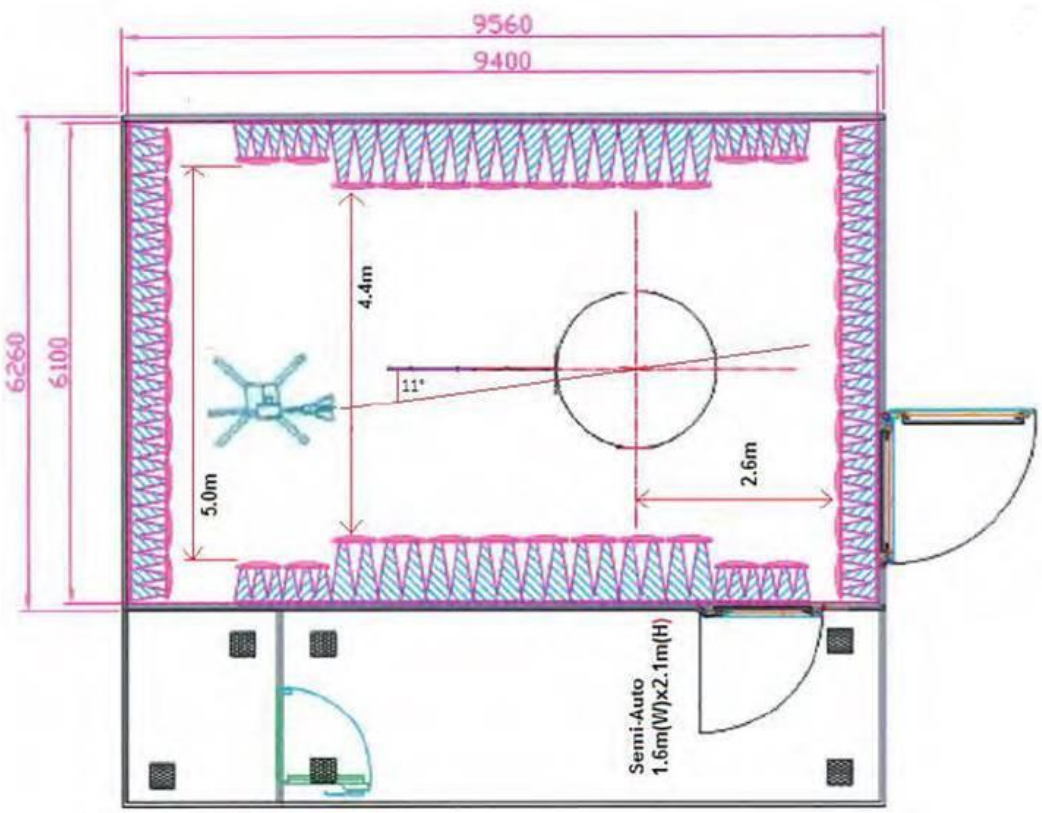
d. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.

e. For the actual test configuration, please refer to the related Item: EUT Test Photos.

6.2.3. Test Setup



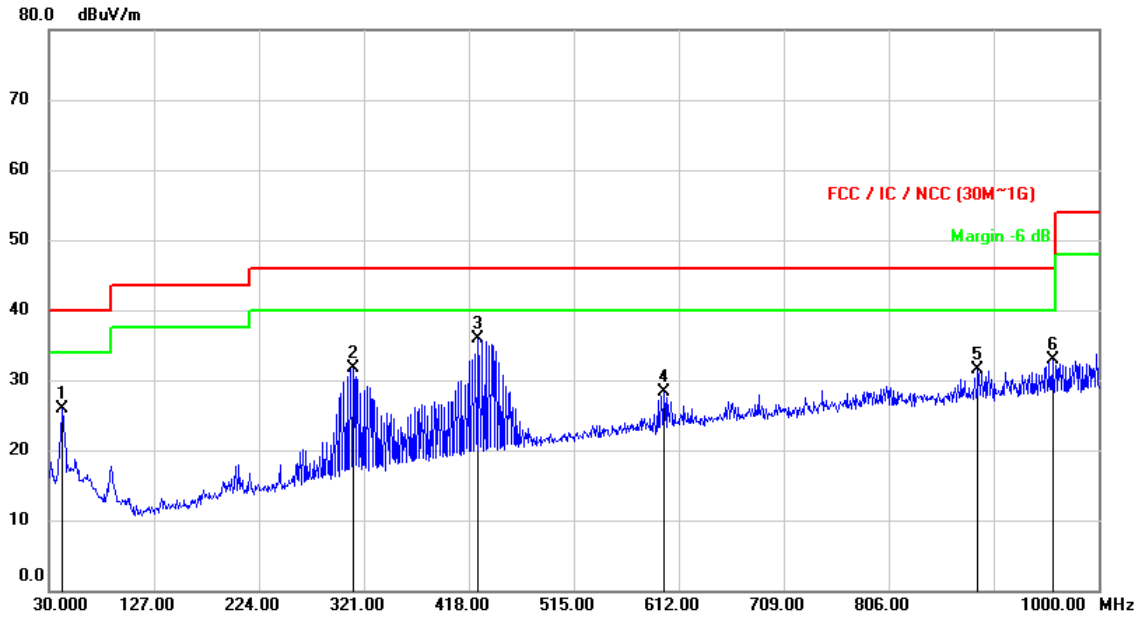
For the actual test configuration, please refer to Appendix I: Photographs of the Test Configuration.



6.2.4. Test Result

Test Mode:	Mode 1	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 28, 2019

Polarization: Horizontal

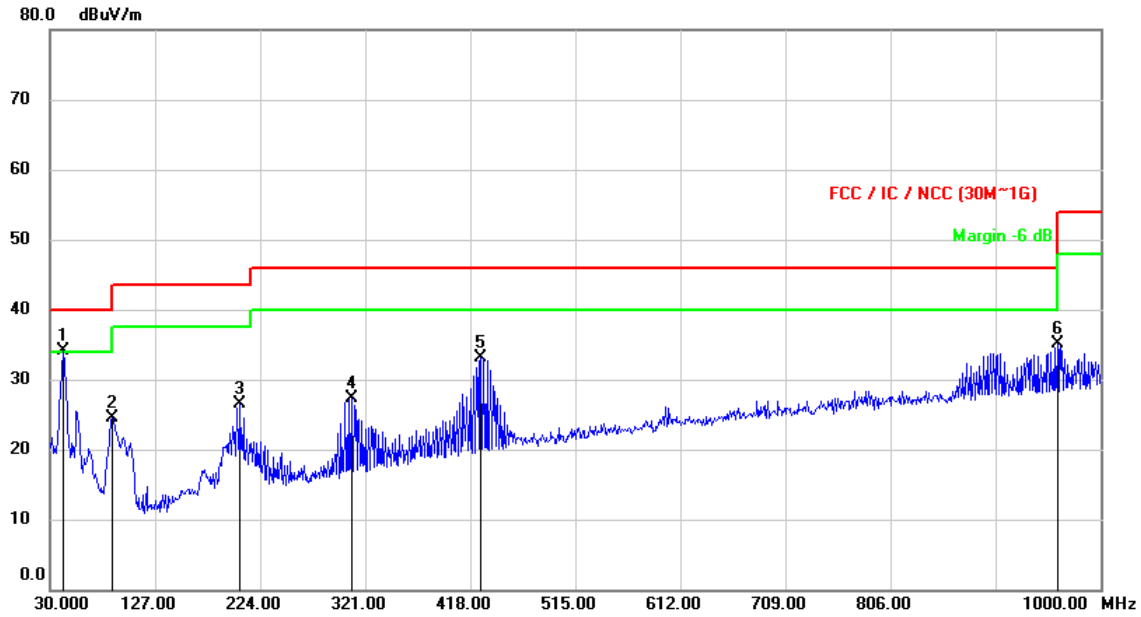


No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.6010	46.11	-21.21	24.90	40.00	-15.10	peak
2	312.1023	51.34	-19.65	31.69	46.00	-14.31	peak
3	427.4070	51.42	-16.52	34.90	46.00	-11.10	peak
4	599.0343	41.07	-12.77	28.30	46.00	-17.70	peak
5	889.1302	39.52	-8.16	31.36	46.00	-14.64	peak
6	957.7056	40.01	-7.04	32.97	46.00	-13.03	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 1	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 28, 2019

Polarization: Vertical

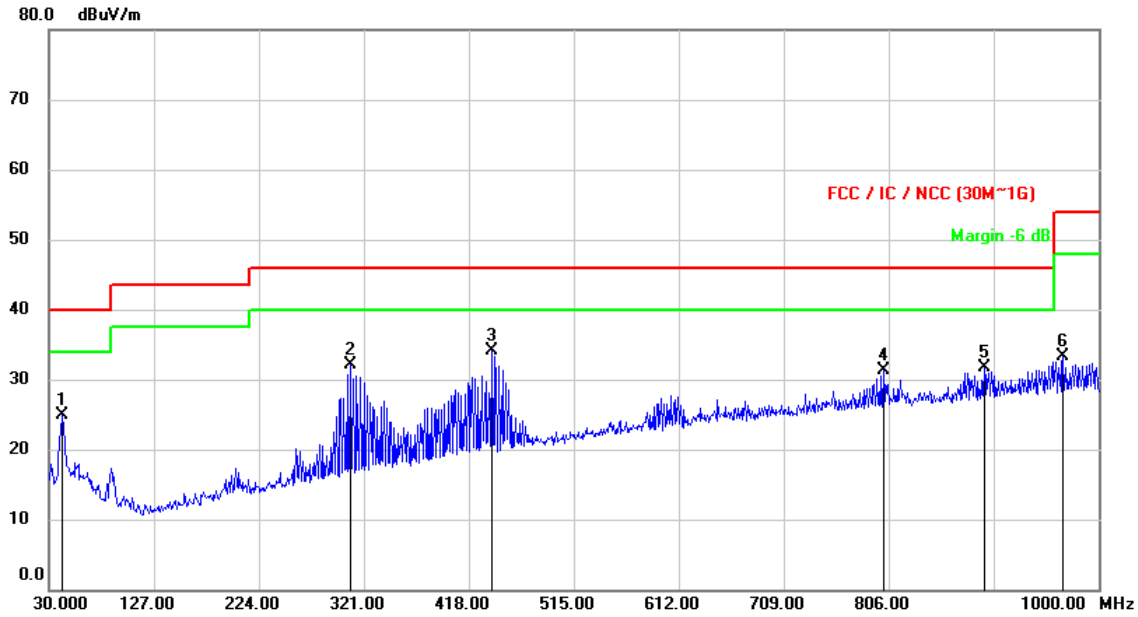


No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.6412	54.38	-21.23	33.15	40.00	-6.85	peak
2	87.9130	50.89	-26.88	24.01	40.00	-15.99	peak
3	205.8410	49.91	-23.41	26.50	43.50	-17.00	peak
4	309.1265	47.04	-19.73	27.31	46.00	-18.69	peak
5	427.7129	49.67	-16.52	33.15	46.00	-12.85	peak
6	961.1003	42.15	-6.99	35.16	54.00	-18.84	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Horizontal

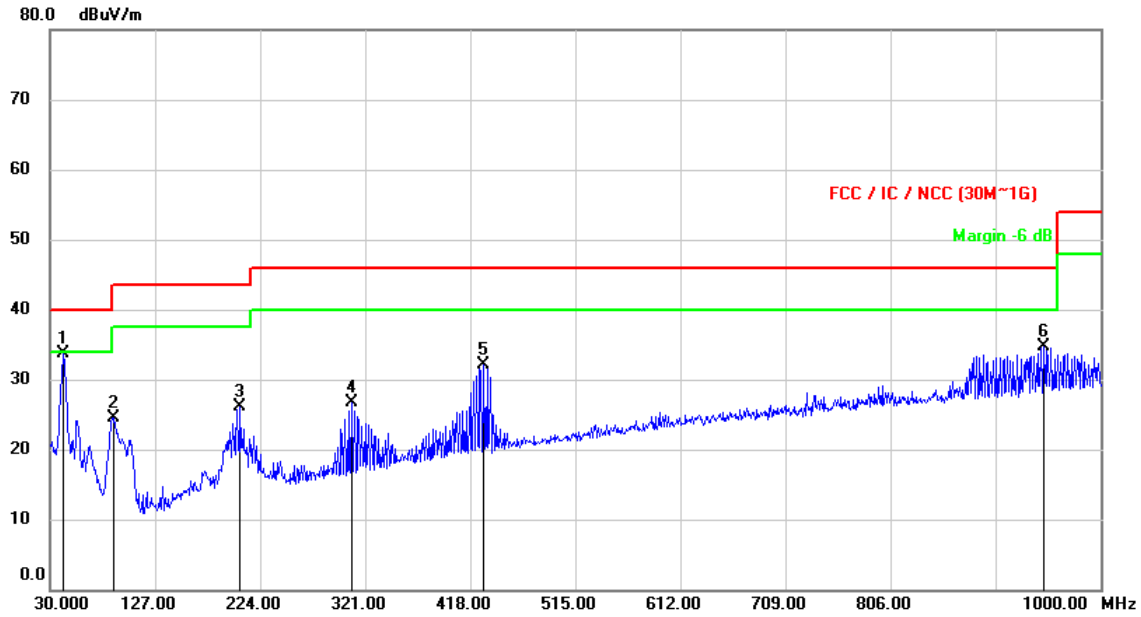


No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.2542	46.18	-21.25	24.93	40.00	-15.07	peak
2	308.8103	51.84	-19.74	32.10	46.00	-13.90	peak
3	439.9867	50.37	-16.18	34.19	46.00	-11.81	peak
4	801.9907	40.57	-9.33	31.24	46.00	-14.76	peak
5	895.1430	39.73	-8.08	31.65	46.00	-14.35	peak
6	967.4080	40.14	-6.91	33.23	54.00	-20.77	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.7070	54.51	-21.23	33.28	40.00	-6.72	peak
2	89.0730	51.53	-27.05	24.48	43.50	-19.02	peak
3	205.8610	49.45	-23.41	26.04	43.50	-17.46	peak
4	308.9073	46.51	-19.73	26.78	46.00	-19.22	peak
5	430.7717	48.48	-16.44	32.04	46.00	-13.96	peak
6	948.2020	41.95	-7.17	34.78	46.00	-11.22	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

6.3. Radiated Disturbance Measurement (above 1G)

6.3.1. Limits of radiated disturbance measurement

FREQUENCY (MHz)	☒Class B	
	☒At 3m	
	Average limit dB(μV/m)	Peak limit dB(μV/m)
1000-40000	54	74

NOTE:

(1) The tighter limit applies at the band edges.

(2) Emission level (dBμV/m)=20log Emission level (uV/m).

(3) If the highest frequency of the internal sources of the EUT is less than 108 MHz, themeasurement shall only be made up to 1 GHz.If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz.If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz,measurement shall only be made up to 5GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

(4) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor,

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use),

Margin Level = Measurement Value - Limit Value.

6.3.2. Test Procedure

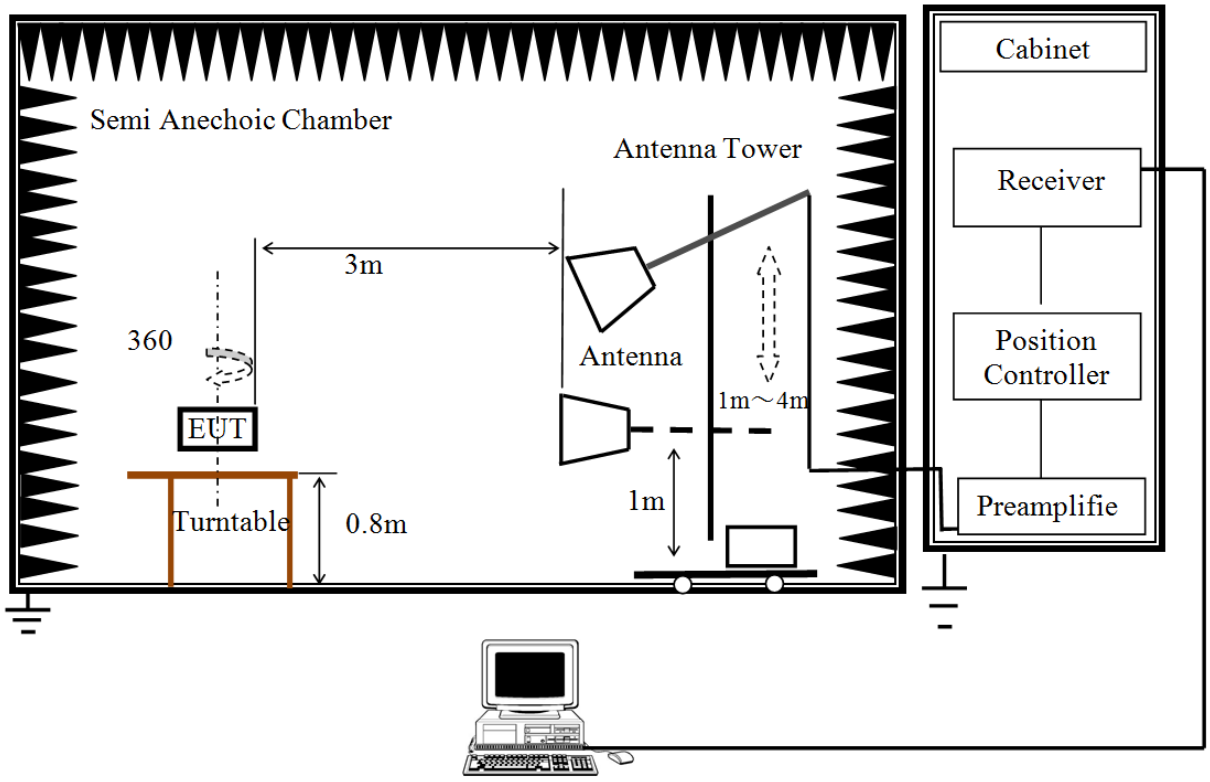
a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

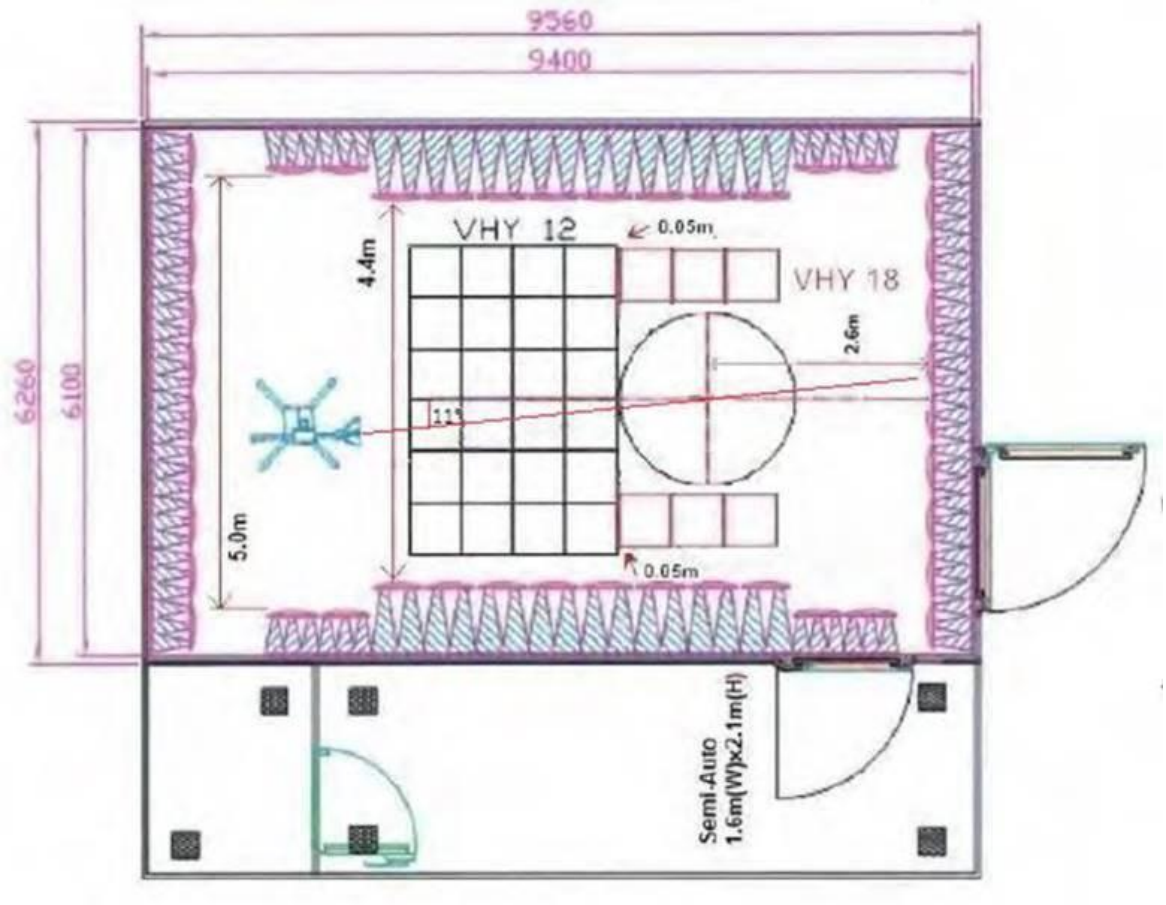
c. The initial step in collecting radiated emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Average detector mode re-measured.

d. For the actual test configuration, please refer to the related Item:EUT Test Photos.

6.3.3. Test Setup



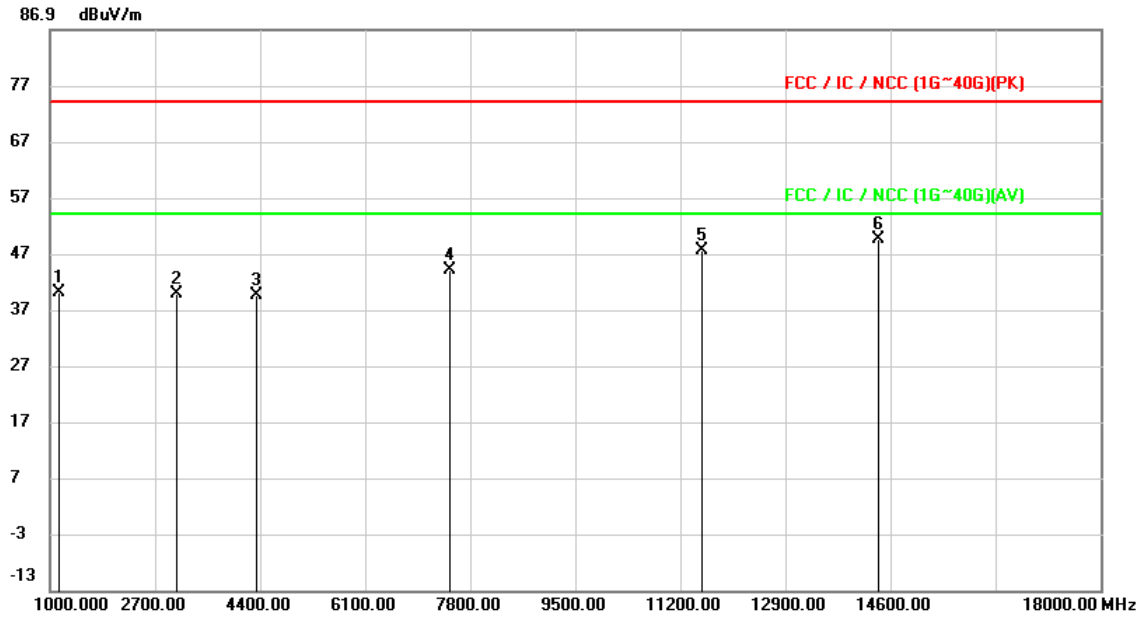
For the actual test configuration, please refer to Appendix I : Photographs of the Test Configuration.



6.3.4. Test Result

Test Mode:	Mode 1	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Horizontal

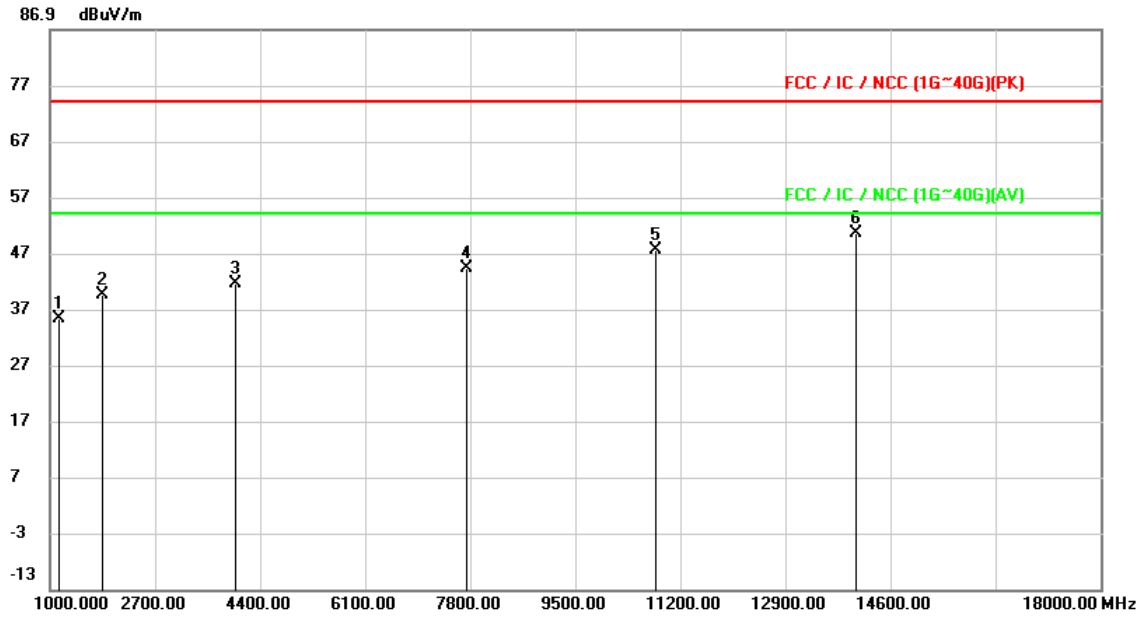


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	1133.167	52.49	-12.46	40.03	74.00	-33.97	peak
2	3066.633	45.75	-6.02	39.73	74.00	-34.27	peak
3	4329.167	43.45	-3.85	39.60	74.00	-34.40	peak
4	7464.533	39.54	4.54	44.08	74.00	-29.92	peak
5	11544.533	36.44	11.01	47.45	74.00	-26.55	peak
6	14411.300	34.19	15.44	49.63	74.00	-24.37	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 1	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Vertical

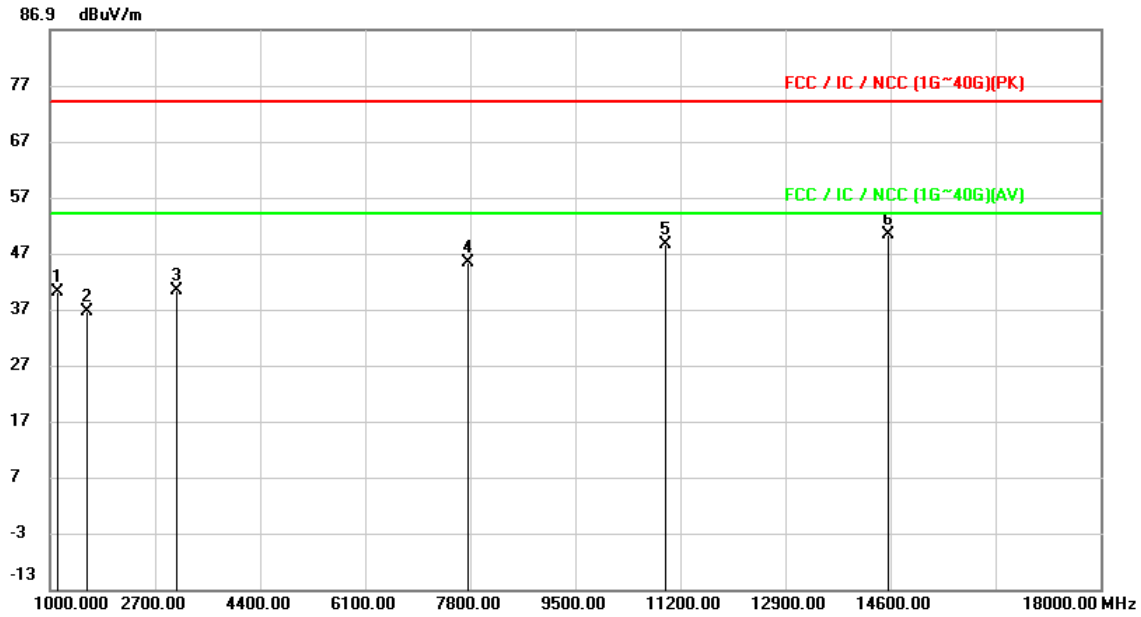


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1138.833	47.76	-12.43	35.33	74.00	-38.67	peak
2	1860.200	49.65	-10.09	39.56	74.00	-34.44	peak
3	3982.367	46.26	-4.80	41.46	74.00	-32.54	peak
4	7760.333	39.07	5.14	44.21	74.00	-29.79	peak
5	10814.100	37.22	10.40	47.62	74.00	-26.38	peak
6	14054.300	35.50	14.92	50.42	74.00	-23.58	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Horizontal

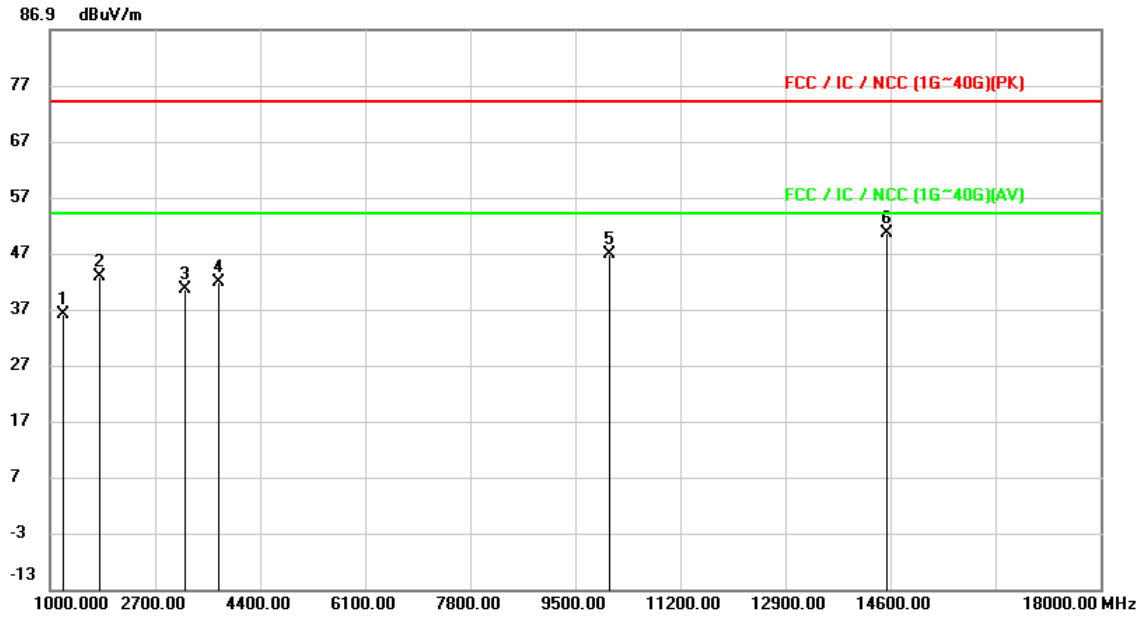


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1133.733	52.58	-12.46	40.12	74.00	-33.88	peak
2	1600.100	47.24	-10.63	36.61	74.00	-37.39	peak
3	3066.633	46.38	-6.02	40.36	74.00	-33.64	peak
4	7751.267	40.04	5.12	45.16	74.00	-28.84	peak
5	10969.933	37.74	10.70	48.44	74.00	-25.56	peak
6	14570.533	34.61	15.55	50.16	74.00	-23.84	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Test Mode:	Mode 10	Temperature:	25℃
Test Voltage:	AC 120V/60Hz	Humidity:	52%
Tested By:	Edison Lin	Test Date:	Aug. 30, 2019

Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1196.067	48.11	-12.17	35.94	74.00	-38.06	peak
2	1794.467	52.99	-10.22	42.77	74.00	-31.23	peak
3	3186.200	46.44	-5.88	40.56	74.00	-33.44	peak
4	3722.833	46.91	-5.17	41.74	74.00	-32.26	peak
5	10077.433	37.95	8.79	46.74	74.00	-27.26	peak
6	14530.867	35.09	15.56	50.65	74.00	-23.35	peak

Remark:
Result = Reading +Correct
Margin = Result - Limit

Appendix I： Photographs of Test Configuration

Please refer to Test Configuration.

Appendix II：Photographs of the EUT

Please see the photographs of EUT in the test report no.: 4789004574-EP.

END OF REPORT