FCC Part 18

TEST REPORT

For

Multi-Microwave Oven

MODEL NUMBER: EC042AI0-S(GE)

REPORT NUMBER: 4788710010.1.1

ISSUE DATE: October 26, 2018

FCC ID No.: VG8XC042AYYGEW

Prepared for

Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd
No.6, Yong An Road, Beijiao, Shunde, Foshan, Guangdong, China 528311

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
--	10/26/2018	Initial Issue	--

Summary of Test Results				
Standard	**Test Item**	**Test Method**	**Class / Severity**	**Result**
FCC CFR 47 Part 18	Conducted Emission (150 kHz to 30 MHz)	FCC OST/ MP-5:1986	18.307(b)	PASS
	Radiated Emission (9 kHz to 30 MHz)	FCC OST/ MP-5:1986	18.305(b)	PASS
	Radiated Emission (30 MHz to1 GHz)	FCC OST/ MP-5:1986	18.305(b)	PASS
	Radiation Hazard	FCC OST/ MP-5:1986	Clause 3.1	PASS
	Operating Frequency	FCC OST/ MP-5:1986	Clause 4.5	PASS
	Output Power Measurement	FCC OST/ MP-5:1986	Clause 4.3	PASS
	Input Power Measurement	FCC OST/ MP-5:1986	Clause 4.3	PASS

Remark :

EUT: In this whole report EUT means Equipment Under Test.

Model named description: /

CONTENTS

1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd
Address:	No.6, Yong An Road, Beijiao, Shunde, Foshan, Guangdong, China 528311

Manufacturer Information

Company Name:	Same as the Applicant
Address:	Same as the Applicant

EUT Information

EUT Name:	Multi-Microwave Oven
Model:	EC042AI0-S(GE)
Brand:	CAFÉ
Sample Status:	Normal
Sample ID:	#1
Sample Received Date:	Oct 22, 2018
Date of Tested:	Oct 22, 2018 ~ Oct 25, 2018

APPLICABLE STANDARDS	
STANDARDS	**TEST RESULTS**
FCC CFR 47 Part 18	**PASS**

Tested By:

Chris chen
Engineer Project Associate

Checked By:

Shawn Wen
Laboratory Leader

Approved By:

Stephen Guo
Laboratory Manager

2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC CFR 47 Part 18

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4338.01)** Shenzhen STS Test Services Co., Ltd. has been assessed and proved to be in compliance with A2LA. **CNAS (Registration No.: L7649)** Shenzhen STS Test Services Co., Ltd. has been assessed and proved to be in compliance with CNAS. **FCC (FCC Designation No.: 625569)** Shenzhen STS Test Services Co., Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Delcaration of Conformity (DoC) and Certification rules

Note 1: All tests measurement facilities use to collect the measurement data are located at 1/F., Building B, Zhuoke Science Park, No.190, Chongqing Road, Fuyong Street, Bao'an District, Shenzhen, Guangdong, China

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:

Test Item	Measurement Frequency Range	K	U(dB)
Conducted disturbance at mains terminals ports	0.15MHz ~ 30MHz	2	2.67 dB
Radiated disturbance Test	Below 1GHz	2	3.73 dB
Radiated disturbance Test	Above 1GHz	2	3.31 dB
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.			

5. EQUIPMENT UNDER TEST

5.1. Description of EUT

EUT Name	Multi-Microwave Oven		
EUT Discription	The device is a Multi-stoves		
Model	EC042AI0-S(GE)		
Series Model	--		
Model Difference	EC042A##-S(GE) (remark: ## denote cosmetic differences, # could be from 0 to 9 or from A to Z)		
Rated Input	AC 120V 60Hz 1600W		
Power Supply	Mains power	Input	AC 120V 60Hz
		--	--
	Battery	--	

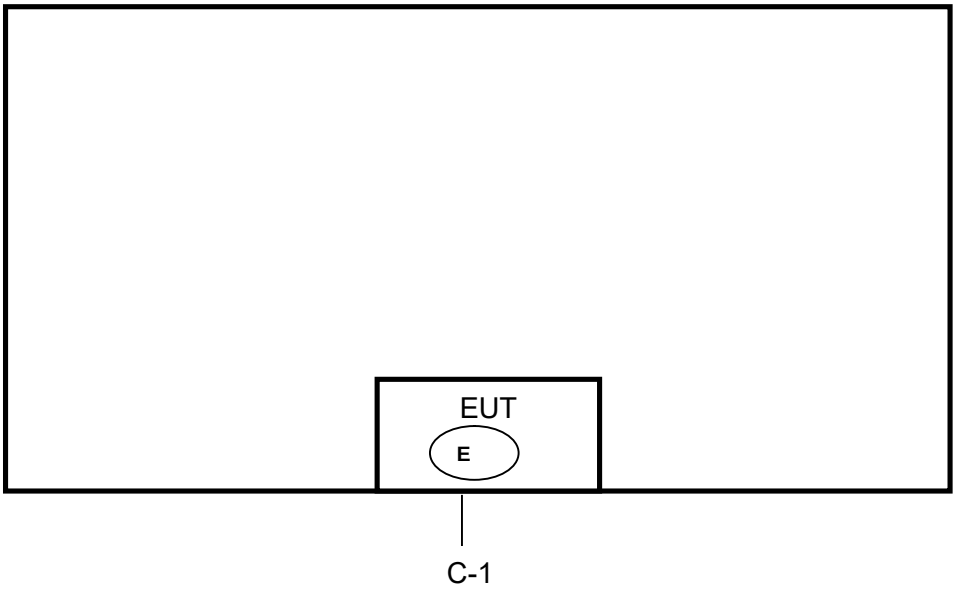
5.2. Test Mode

Test Mode	Description
Mode 1	Full power mode
Mode 2	--

5.3. EUT Accessory

Item	Accessory	Brand Name	Model Name	Description
1				

5.4. Block Diagram Showing the Configuration of System Tested



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.	Specification	Series No.
E	beaker	--	--	1000ml	--
Load for power output measurement :1000 milliliters of water in the beaker located in the center of the oven; Load for frequency measurement :1000 milliliters of water in the beaker located in the center of the oven; Load for measurement of radiation on second and third harmonic; Two loads, one of 700 and the other of 300 milliliters, of water are used. Each load is tested both with the beaker located in the center of the oven and with it in the right front corner. Load for all other measurements: 700 milliliters of water, with the beaker located in the center of the oven.					

Item	Type of cable	Shielded Type	Ferrite Core	Length
C-1	3 pins	No	No	1.0m

6. MEASURING EQUIPMENT AND SOFTWARE USED

Conducted Emissions						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
R	Test Receiver	R&S	ESCI	101427	2018.10.15	2019.10.14
R	LISN	R&S	ENV216	101242	2018.10.15	2019.10.14
R	Conduction Cable	EM	C01	N/A	2018.10.18	2019.10.17
R	Temperature & Humidity	Mieo	HH660	N/A	2018.10.15	2019.10.14
Radiated Emissions						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
R	EMI Test Receiver	R&S	ESW	101535	2018.06.01	2019.05.31
R	Bilog Antenna	TESEQ	CBL6111D	34678	2018.10.30	2019.10.29
R	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-1343	2018.10.27	2019.10.26
R	SHF-EHF Horn Antenna (15G-40GHz)	BBHA 9170	SCHWARZBECK	BBHA9170367	2018.05.02	2019.05.01
R	Temperature & Humidity	HH660	Mieo	N/A	2018.10.15	2019.10.14
R	Temperature & Humidity	HH660	Mieo	N/A	2018.10.15	2019.10.14
R	Pre-Amplifier (0.1M-3GHz)	EM	EM330	60538	2018.10.28	2019.10.27
R	Pre Amplifier (1G-26.5GHz)	Agilent	8449B	60538	2018.10.15	2019.10.14
R	Operational Manual Passive Loop (9K--30MHz)	ETS	6512	00165355	2018.10.18	2019.10.17
R	Low Frequency Cable	EM	R01	N/A	2018.10.18	2019.10.17
R	Low Frequency Cable	EM	R06	N/A	2018.10.18	2019.10.17
R	High Frequency Cable	SCHWARZBECK	R04	N/A	2018.10.18	2019.10.17
R	High Frequency Cable	SCHWARZBECK	R02	N/A	2018.10.18	2019.10.17
R	Semi-anechoic Chamber	Changling	966	N/A	2018.10.15	2019.10.14
R	Turn Table	EM	SC100_1	60531	N/A	N/A
R	Antenna Mast	EM	SC100	N/A	N/A	N/A
R	Max-full Antenna Corp	MF	MFA-440H	N/A	N/A	N/A

Other instruments						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
R	Spectrum Analyzer	Agilent	E4407B	MY50140340	2018.03.09	2019.03.08
R	Signal Analyzer	Agilent	N9020A	MY49100060	2018.03.09	2019.03.08
R	Microwave Measurement system	HOLADAY	HI-1710	98371	2018.03.11	2019.03.10
Auxiliary Equipment						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
R	Power meter	EVERFINE	PF9901	G100731cj1351244	2018.09.29	2019.09.28
R	Weight meter	BALANCE	BCS-511-60	110213	2018.09.29	2019.09.28
R	Thermometer	0-200°C	STS 002	002	2018.05.09	2019.09.28
R	Beaker	1 L	STS 003	003	N/A	N/A

7. EMISSION TEST

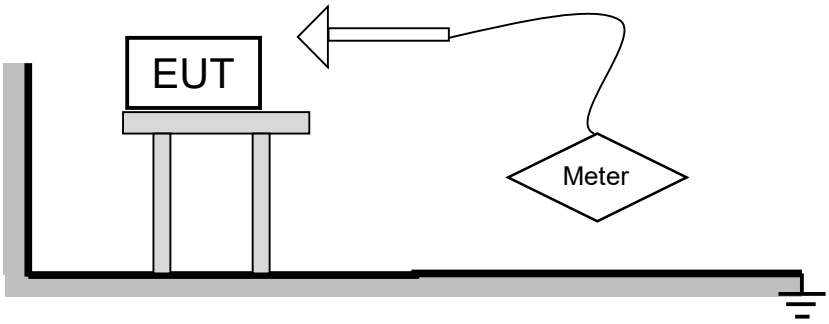
7.1. Radiation Hazard

7.1.1. Limits of Radiation Hazard

Maximum Emission, mW/cm^2
1.00

7.1.2. Test Procuedure

The EUT was set-up according to the FCC MP-5 and FCC Part 18 for Radiation Hazard Measurement. The measurement was using a microwave leakage meter to measure the Radiation leakage in the as-received condition with the oven door closed. A 1000ml water load in a beaker was located in the center of the oven and the Multi-Microwave Oven was set to maximum power. While the oven operating, the microwave meter will check the leakage and then record the maximum leakage.



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

7.1.3. Test Datas

Condition	Maximum Emission, mW/cm^2
A	0.18
B	0.12
C	0.18
D	0.14
E	0.13
F	0.17
G	--
M. UNCERTAINTY:	0.0002

7.2. Operating Frequency

7.2.1. Limits of Operating Ferquency

ISM equipment may be operated on any frequency above 9 kHz. And the frequency band 2400-2500MHz is allocated for use by ISM equipment. (§18.301)

ISM frequency	Tolerance
6.78 MHz	±15.0 kHz
13.56 MHz	±7.0 kHz
27.12 MHz	±163.0 kHz
40.68 MHz	±20.0 kHz
915 MHz	±13.0 MHz
2,450 MHz	±50.0 MHz
5,800 MHz	±75.0 MHz
24,125 MHz	±125.0 MHz
61.25 GHz	±250.0 MHz
122.50 GHz	±500.0 MHz
245.00 GHz	±1.0 GHz

7.2.2. Test Procuedure

a. FREQUENCY FOR NORMAL VOLTAGE
The operating frequency was measured using a spectrum analyzer. Starting with the EUT at room temperature, a 1000mL water load was placed in the center of the oven and the oven was operated at maximum output power. The fundamental operating frequency was monitored until the water load was reduced to 20 percent of the original load.

b. FREQUENCY FOR LINE VOLTAGE
The EUT was operated / warmed by at least 10 minutes of use with a 1000 mL water load at room temperature at the beginning of the test. Then the operating frequency was monitored as the input voltage was varied between 80 and 125 percent of the nominal rating.

7.2.3. Test Datas

Item	START Frequency (MHz)	STOP Frequency (MHz)	Detector
FREQUENCY FOR NORMAL VOLTAGE	2401.5	2469.2	Peak
FREQUENCY FOR LINE VOLTAGE	2402.5	2460.1	Peak

7.3. RF Output Power Measurement

7.3.1. Test Procuedure

Formula :

$$P = \frac{4.2 \times m_w (T_2 - T_1) + 0.9 \times m_c (T_2 - T_0)}{t}$$

NOTE :
P is the microwave power output, in watts
m_w is the mass of the water, in grams
m_c is the mass of the container, in grams
T_0 is the ambient temperature, in degrees Celsius
T_1 is the initial temperature of the water, in degrees Celsius
T_2 is the final temperature of the water, in degrees Celsius
***t* is the heating time, in seconds, excluding the magnetron filament heating-up time.**

7.3.2. EUT operation

The EUT in microwave mode with full power.

7.3.3. Test Datas

Mass of water (g)	Mass of the container (g)	Ambient temperature (℃)	Initial temperature (℃)	Final temperature (℃)	Heating time (S)	Power output (watts)	Power input (watts)	Limit (watts)
1000	**485**	**25.3**	**18**	**37**	**120**	**707.5**	**1481**	**1600**

7.4. Conducted Disturbance Measurement

7.4.1. Limits of conducted disturbance voltage

(A) All other part 18 consumer devices:		
Frequency of emission (MHz)	**Conducted limit (dBµV)**	
	Quasi-peak	**Average**
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

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.

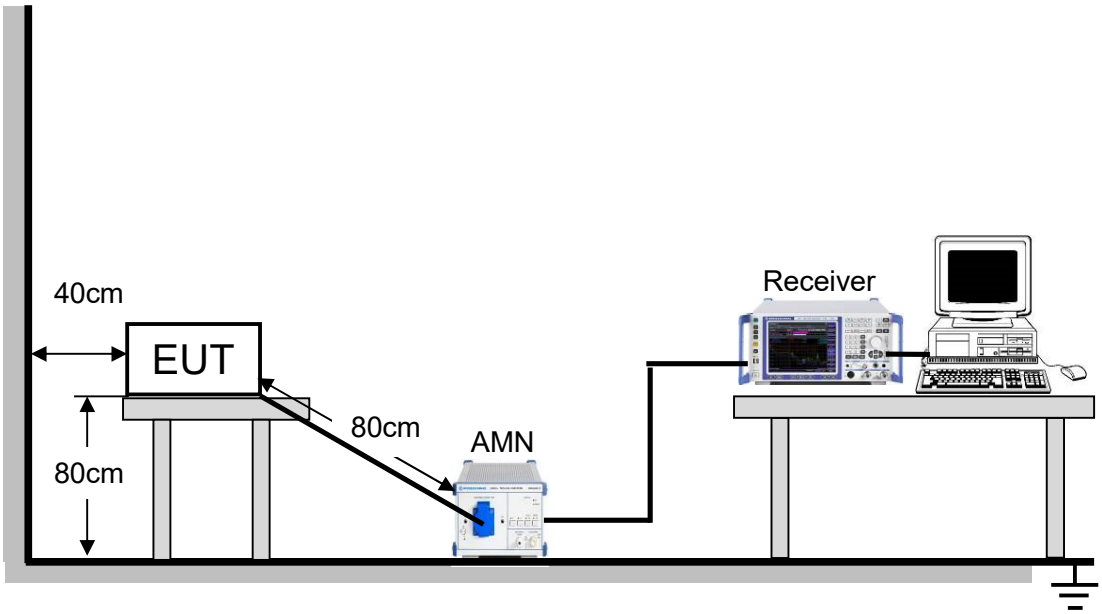
The following table is the setting of the receiver

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

7.4.2. 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. LISN at least 80 cm from nearest part of EUT chassis.
d. For the actual test configuration, please refer to the related Item:EUT Test Photos.

7.4.3. Test Setup



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

7.4.4. Test Environment

Temperature:	24.7℃
Humidity:	56%
ATM pressure:	101kPa

7.4.5. Test Mode

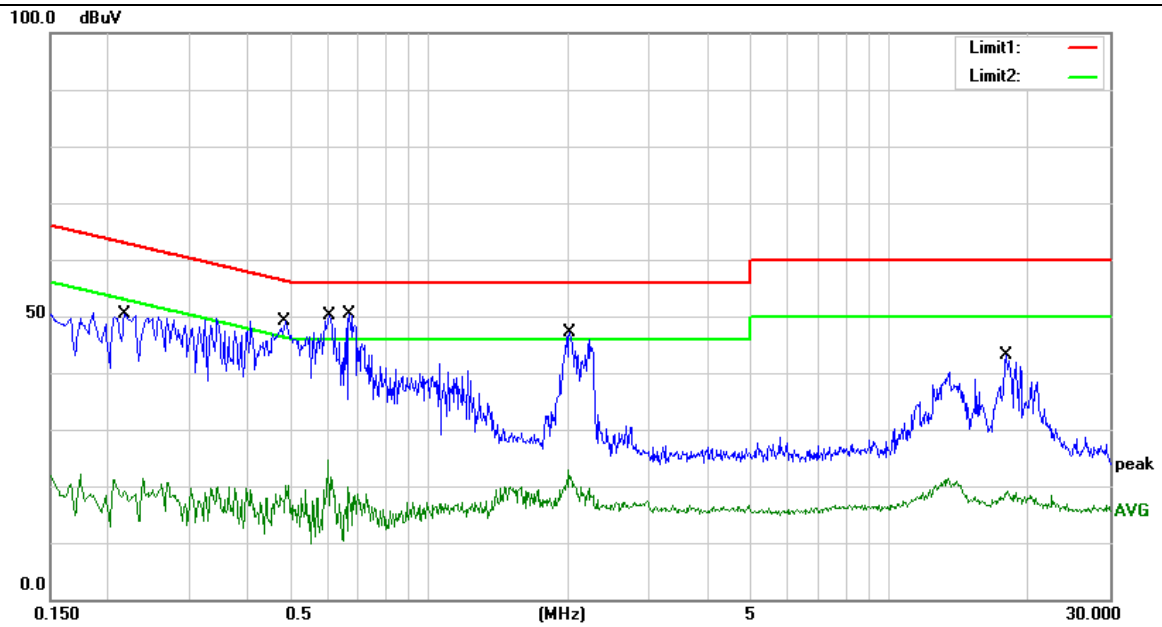
Pre-test Mode:	Mode 1
Final Test Mode:	Mode 1

Note: --

7.4.6. Test Results

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Phase: Line

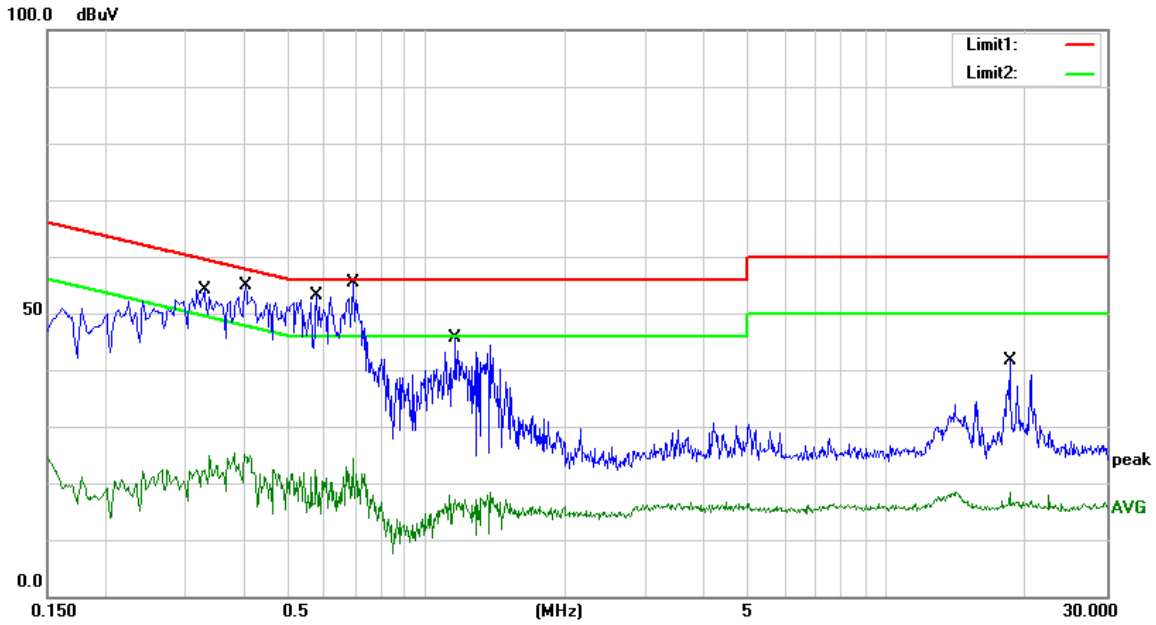


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2180	30.13	20.32	50.45	62.89	-12.44	QP
2	0.2180	1.00	20.32	21.32	52.89	-31.57	AVG
3	0.4860	29.27	20.48	49.75	56.24	-6.49	QP
4	0.4860	-0.25	20.48	20.23	46.24	-26.01	AVG
5	0.6060	29.79	20.36	50.15	56.00	-5.85	QP
6	0.6060	4.16	20.36	24.52	46.00	-21.48	AVG
7	0.6700	30.57	20.29	50.86	56.00	-5.14	QP
8	0.6700	-1.63	20.29	18.66	46.00	-27.34	AVG
9	2.0140	27.07	20.06	47.13	56.00	-8.87	QP
10	2.0140	2.74	20.06	22.80	46.00	-23.20	AVG
11	17.8860	23.07	19.96	43.03	60.00	-16.97	QP
12	17.8860	-0.92	19.96	19.04	50.00	-30.96	AVG

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

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Phase: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.3300	33.43	20.69	54.12	59.45	-5.33	QP
2	0.3300	4.23	20.69	24.92	49.45	-24.53	AVG
3	0.4060	34.35	20.52	54.87	57.73	-2.86	QP
4	0.4060	4.52	20.52	25.04	47.73	-22.69	AVG
5	0.5780	32.67	20.37	53.04	56.00	-2.96	QP
6	0.5780	1.96	20.37	22.33	46.00	-23.67	AVG
7	0.6940	33.66	20.28	53.94	56.00	-2.06	QP
8	0.6940	1.45	20.28	21.73	46.00	-24.27	AVG
9	1.1540	25.44	20.16	45.60	56.00	-10.40	QP
10	1.1540	-1.72	20.16	18.44	46.00	-27.56	AVG
11	18.4340	21.69	19.91	41.60	60.00	-18.40	QP
12	18.4340	-1.60	19.91	18.31	50.00	-31.69	AVG

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

7.5. Radiated Disturbance Measurement

7.5.1. Limits of radiated disturbance measurement

Field strength limits
(1) ISM equipment operating on a frequency specified in §18.301 is permitted unlimited radiated energy in the band specified for that frequency.
(2) The field strength levels of emissions which lie outside the bands specified in §18.301, unless otherwise indicated, shall not exceed the following:

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500 500 or more	25 25 × SQRT(power/500)	300 [1]300

Power =707W according to 18.301
Limit=20lg(25*SQRT(power/500))+20lg(300/3) @ 3m distance.

NOTE:
(1) The limit for radiated test was performed according to;
(2) The tighter limit applies at the band edges;
(3) Emission level (dBuV/m) = 20log Emission level (uV/m),
3m Emission level = 30m Emission level + 20log(30m/3m);

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	-- dB
Start Frequency	0.009 MHz
Stop Frequency	25GHz
IF Bandwidth	200Hz,9 kHz,120 kHz, 1MHz

7.5.2. Test Procedure

a. The measuring distance of at 3m shall be used for measurements at frequency up to 1GHz.

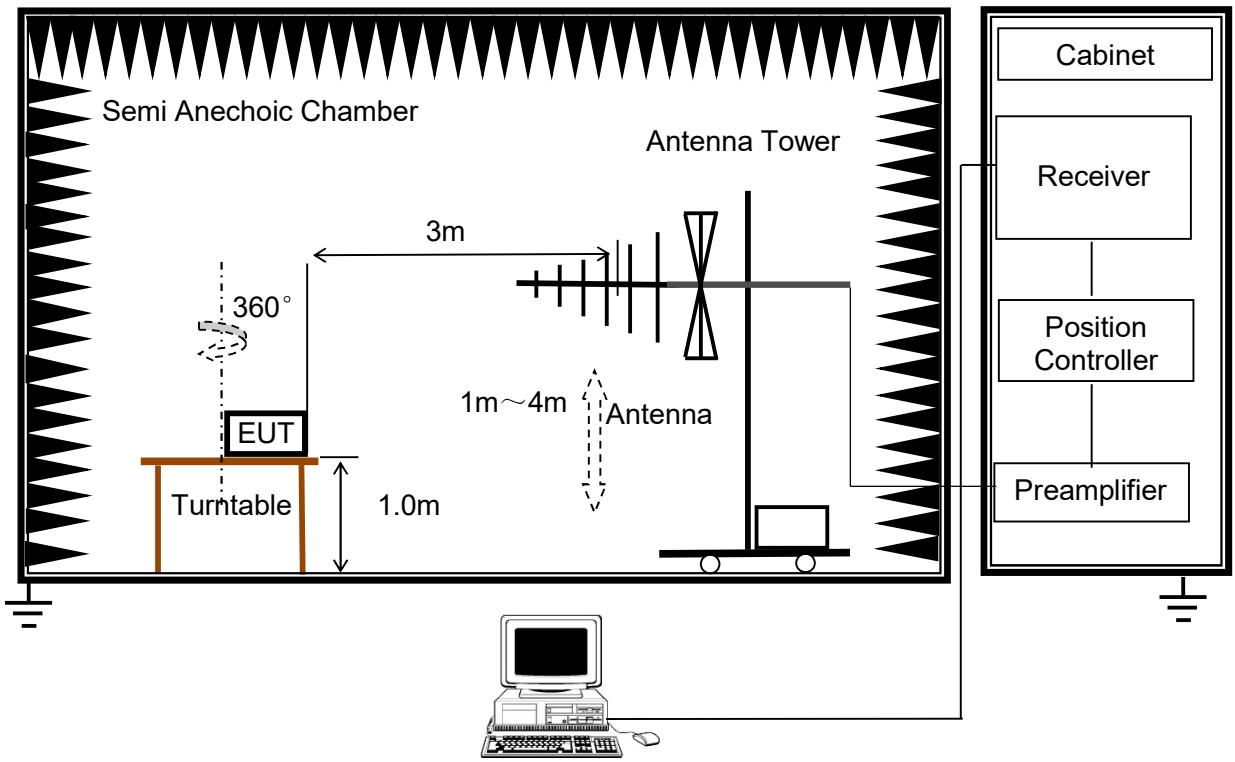
b. The EUT was placed on the top of a rotating table 1.0 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. 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.

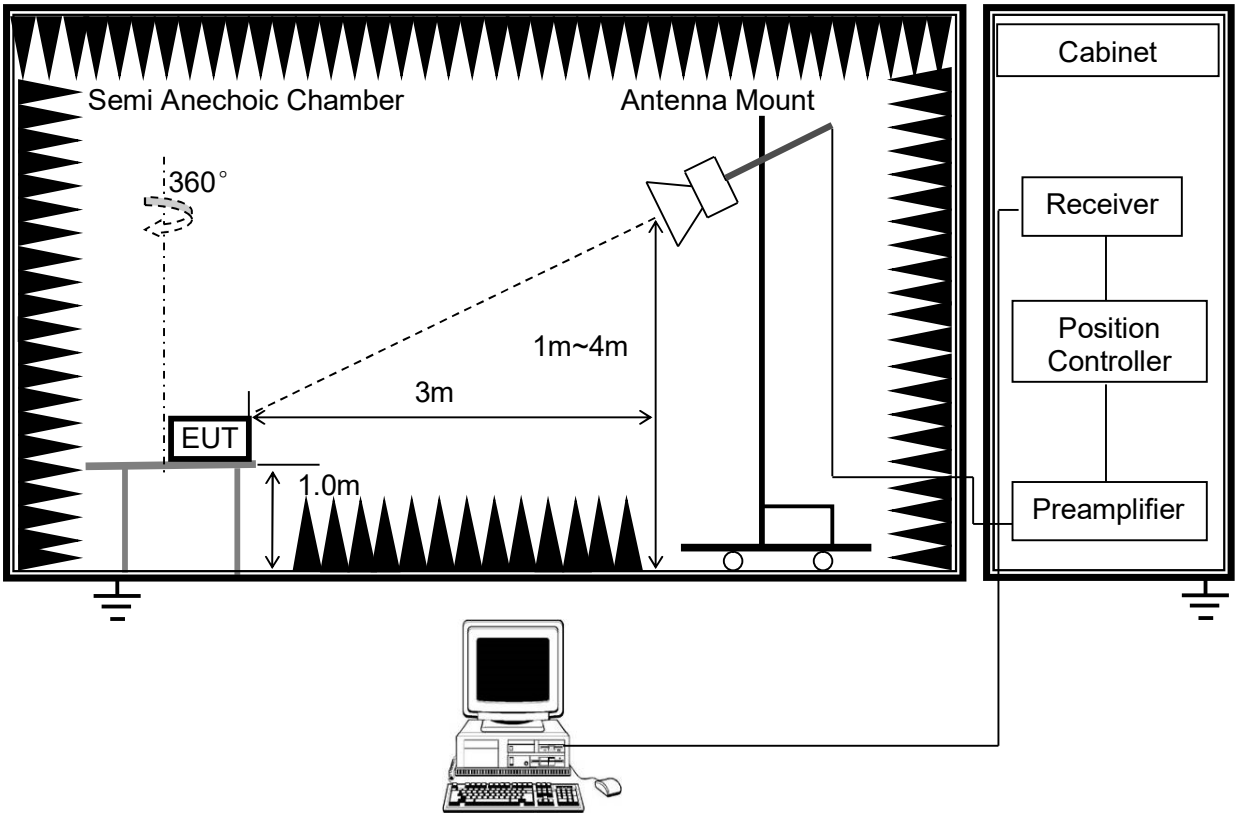
d. For the actual test configuration, please refer to the related Item:EUT Test Photos.

7.5.3. Test Setup

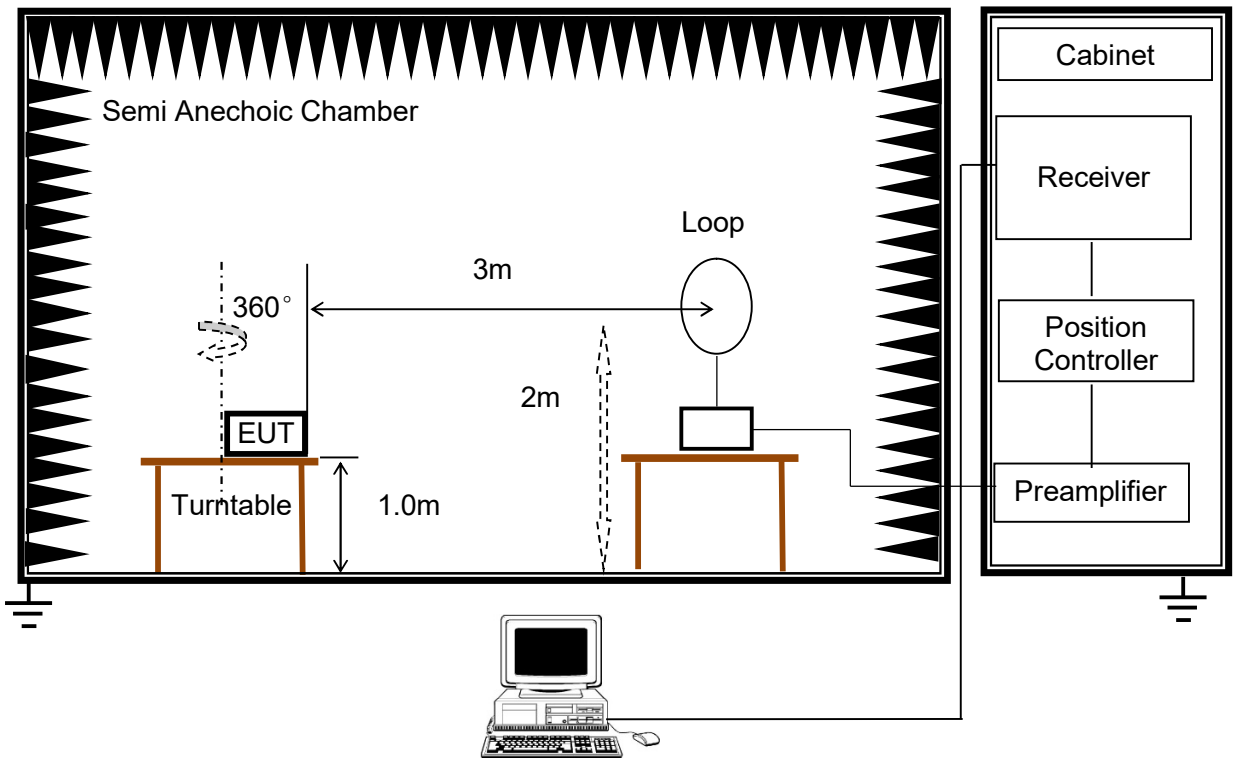
(a) Radiated Disturbance Test Set-Up Frequency 30MHz - 1GHz



(b) Radiated Disturbance Test Set-Up Frequency above 1GHz



(C) Radiated Disturbance Test Set-Up Frequency 9KHz-30MHz



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

7.5.4. Test Environment

Radiated Disturbance - below 1 GHz		Radiated Disturbance - above 1 GHz	
Temperature:	24.7℃	Temperature:	24.7℃
Humidity:	56%	Humidity:	56%
ATM pressure:	101kPa	ATM pressure:	101kPa

7.5.5. Test Mode

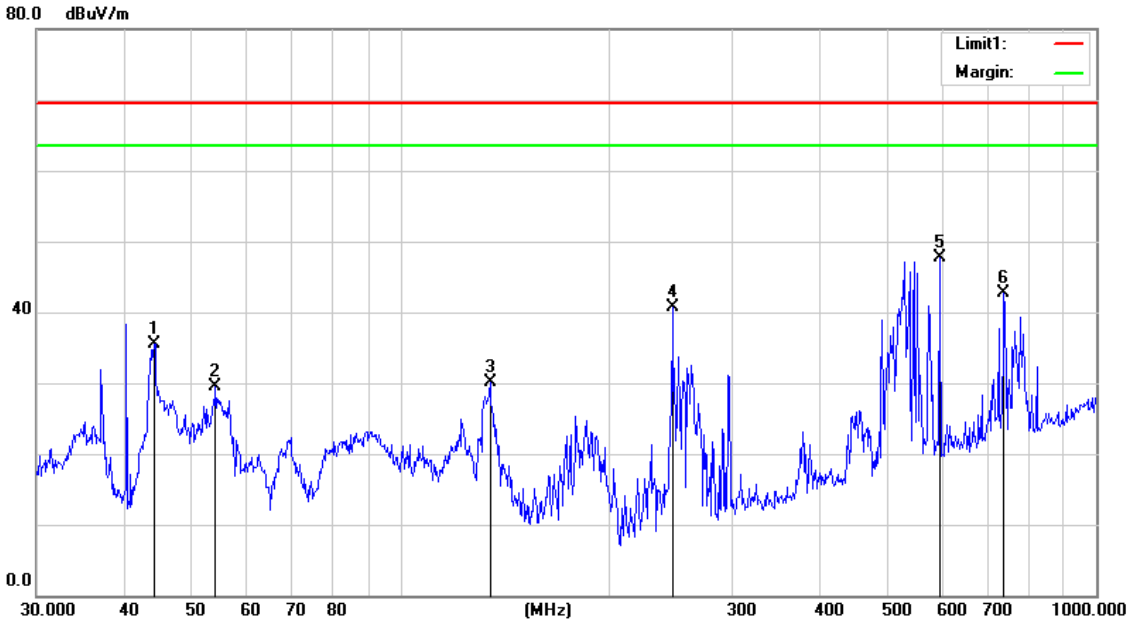
Radiated Disturbance - below 1 GHz		Radiated Disturbance - above 1 GHz	
Pre-test Mode:	Mode 1	Pre-test Mode:	Mode 1
Final Test Mode:	Mode 1	Final Test Mode:	Mode 1

Note: --

7.5.6. Test Results – below 1GHz

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Vertical

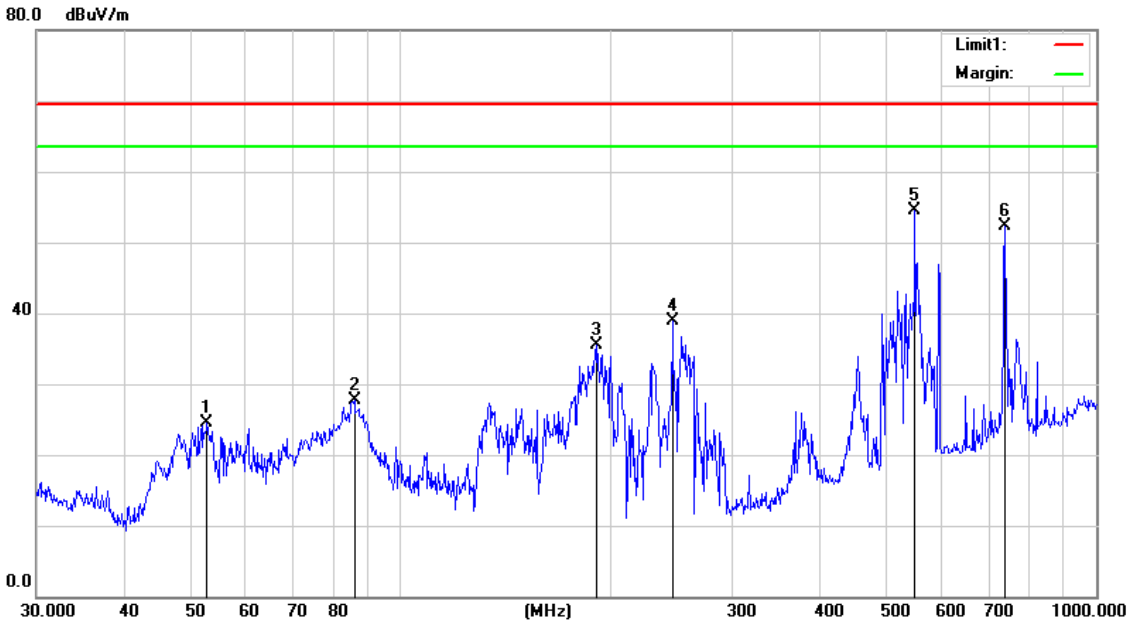


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	44.2752	54.11	-18.53	35.58	69.44	-33.86	QP
2	44.2752	43.62	-18.53	25.09	69.44	-44.35	AVG
3	54.2610	52.22	-22.70	29.52	69.44	-39.92	QP
4	54.2610	41.85	-22.70	19.15	69.44	-50.29	AVG
5	134.5592	47.56	-17.54	30.02	69.44	-39.42	QP
6	134.5592	36.95	-17.54	19.41	69.44	-50.03	AVG
7	245.9510	57.59	-16.91	40.68	69.44	-28.76	QP
8	245.9510	46.35	-16.91	29.44	69.44	-40.00	AVG
9	595.1330	54.82	-7.05	47.77	69.44	-21.67	QP
10	595.1330	43.18	-7.05	36.13	69.44	-33.31	AVG
11	737.0714	46.32	-3.69	42.63	69.44	-26.81	QP
12	737.0714	35.75	-3.69	32.06	69.44	-37.38	AVG

Remark:
Result = Reading +Correct
Margin = Result – Limit
The Peak scan were all below the limit more than 10dB.

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Horizontal



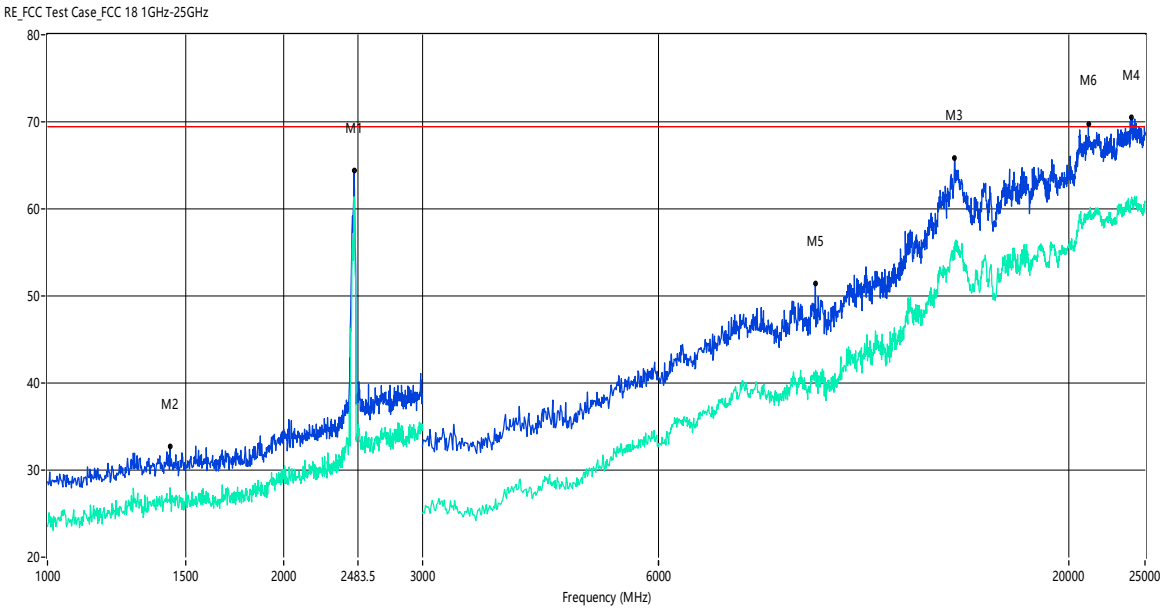
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.7600	46.75	-22.27	24.48	69.44	-44.96	QP
2	52.7600	35.42	-22.27	13.15	69.44	-56.29	AVG
3	85.8984	48.93	-21.22	27.71	69.44	-41.73	QP
4	85.8984	37.51	-21.22	16.29	69.44	-53.15	AVG
5	191.7450	55.66	-20.24	35.42	69.44	-34.02	QP
6	191.7450	44.16	-20.24	23.92	69.44	-45.52	AVG
7	245.9510	55.74	-16.91	38.83	69.44	-30.61	QP
8	245.9510	45.13	-16.91	28.22	69.44	-41.22	AVG
9	549.0195	61.30	-6.80	54.50	69.44	-14.94	QP
10	549.0195	50.65	-6.80	43.85	69.44	-25.59	AVG
11	739.6604	55.88	-3.54	52.34	69.44	-17.10	QP
12	739.6604	44.62	-3.54	41.08	69.44	-28.36	AVG

Remark:
Result = Reading +Correct
Margin = Result – Limit
The Peak scan were all below the limit more than 10dB.

7.5.7. Test Results – above 1GHz

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Vertical

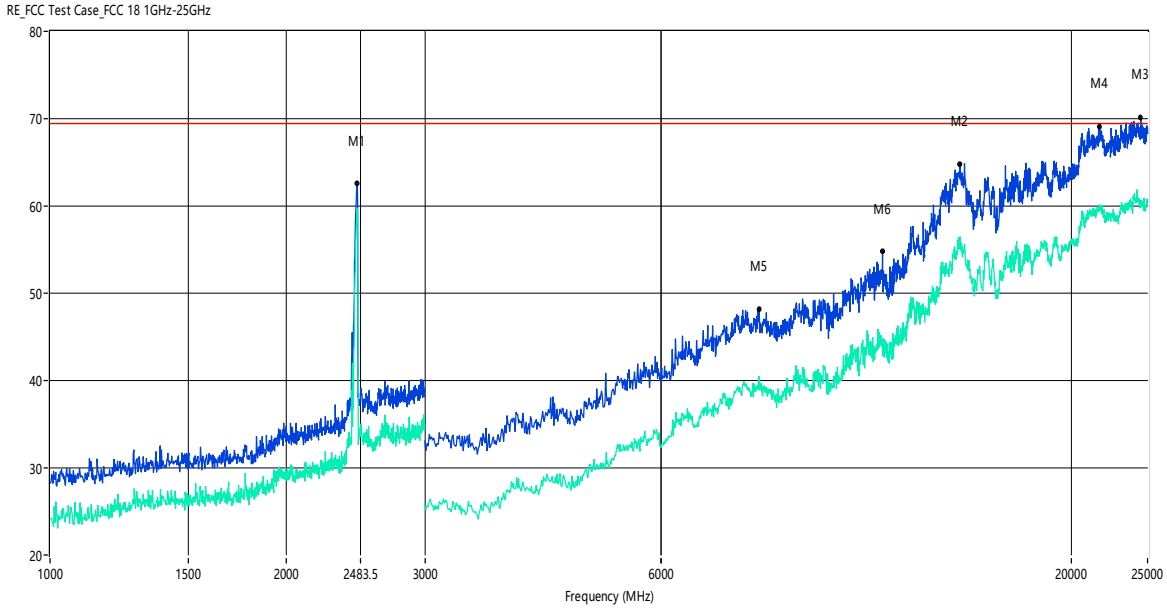


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1**	2458.000	61.40	1.25	69.44	-8.04	AV	V	Pass
2**	1432.000	27.96	-4.04	69.44	-41.48	AV	V	Pass
3**	14296.001	54.20	23.70	69.44	-15.24	AV	V	Pass
4**	24028.000	60.86	23.30	69.44	-8.58	AV	V	Pass
5**	9500.000	41.16	12.18	69.44	-28.28	AV	V	Pass
6**	21172.001	59.00	24.09	69.44	-10.44	AV	V	Pass

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

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Horizontal



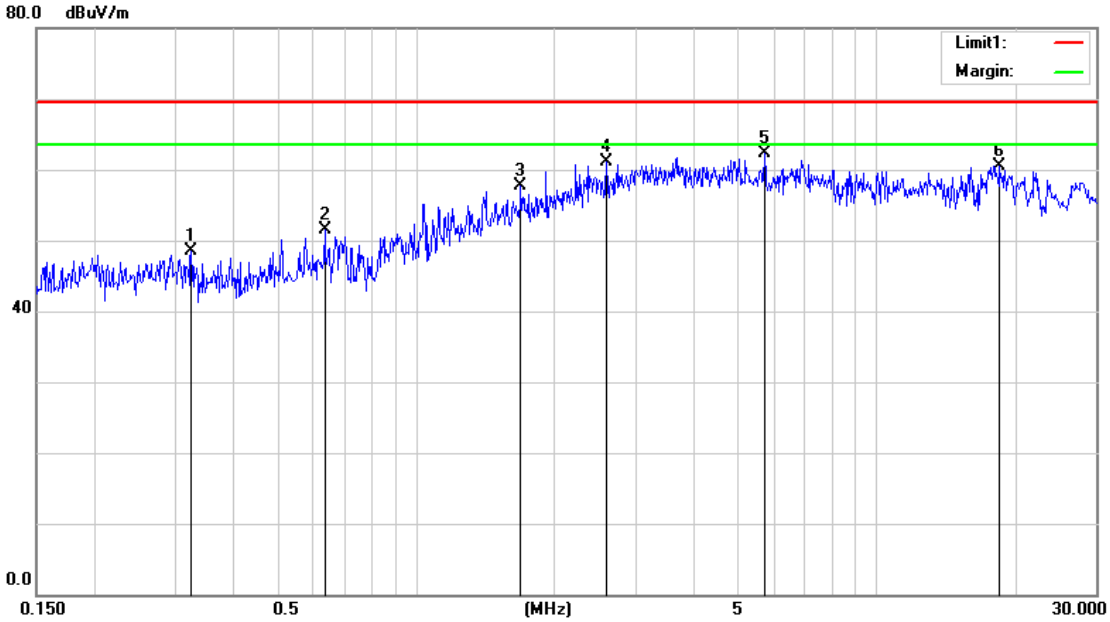
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1**	2458.000	59.51	1.25	69.44	-9.93	AV	H	Pass
2**	14416.000	56.46	25.52	69.44	-12.98	AV	H	Pass
3**	24496.001	60.07	23.14	69.44	-9.37	AV	H	Pass
4**	21724.000	60.01	23.95	69.44	-9.43	AV	H	Pass
5**	8000.000	40.50	10.93	69.44	-28.94	AV	H	Pass
6**	11490.000	43.81	14.40	69.44	-25.63	AV	H	Pass

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

7.5.8. Test Results – 150kHz-30MHz

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Vertical

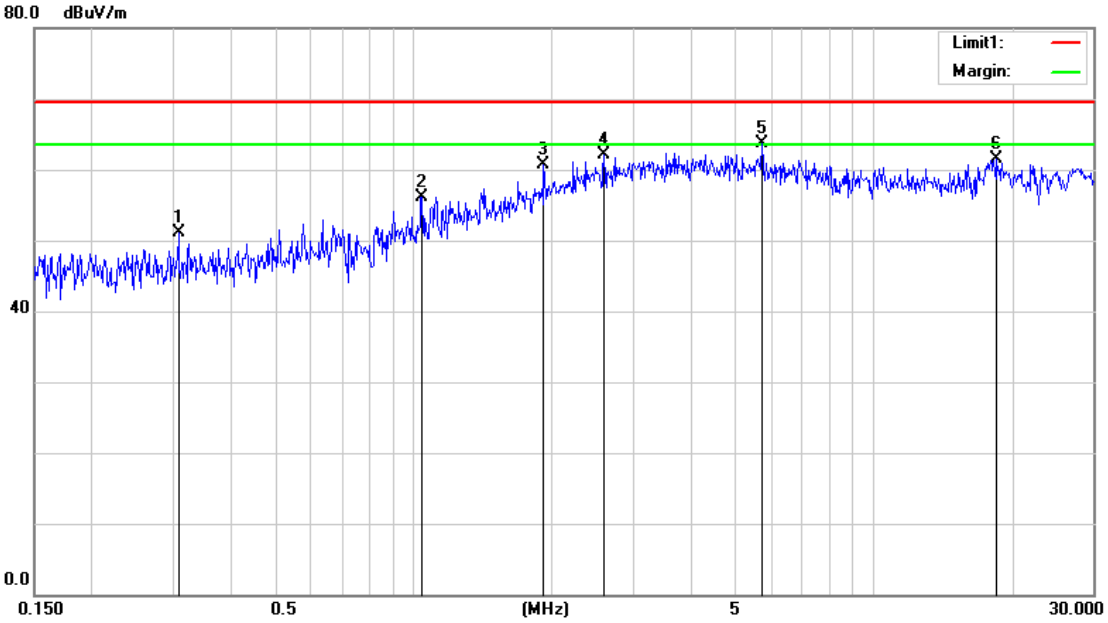


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.3251	15.36	22.79	38.15	69.44	-31.29	AVG
2	0.6338	18.63	21.80	40.43	69.44	-29.01	AVG
3	1.6891	25.06	21.46	46.52	69.44	-22.92	AVG
4	2.5945	29.82	20.98	50.80	69.44	-18.64	AVG
5	5.7134	31.52	19.37	50.89	69.44	-18.55	AVG
6	18.5237	31.07	19.16	50.23	69.44	-19.21	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit
The Peak scan were all below the limit more than 6dB.

Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz

Polarization: Horizontal



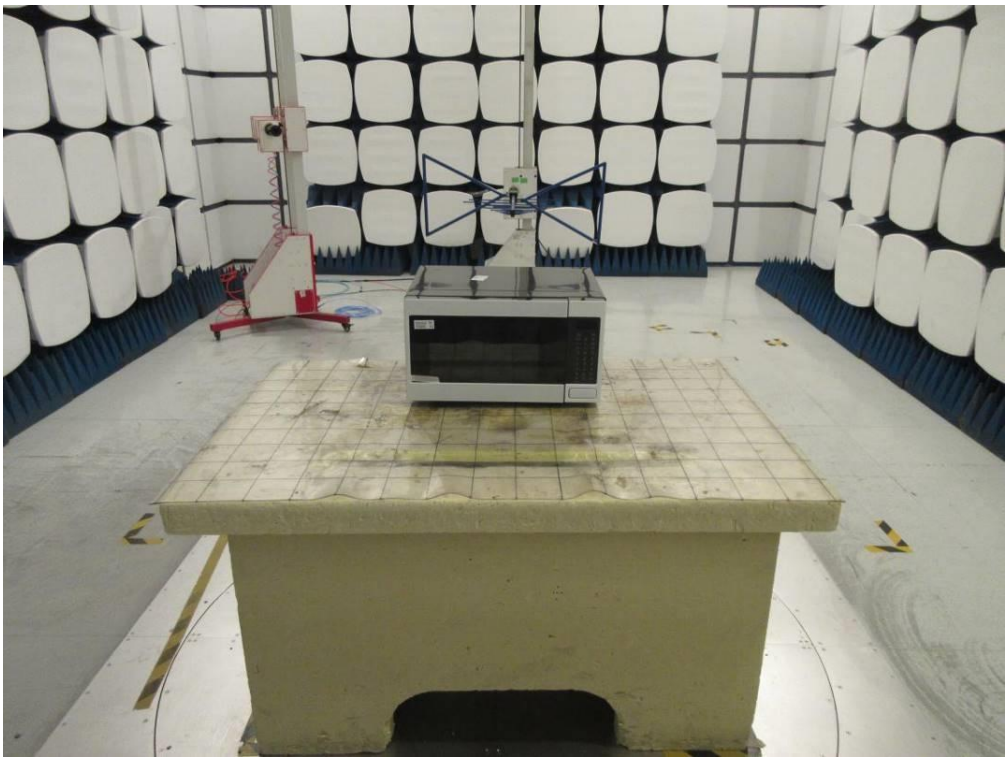
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.3082	18.09	22.88	40.97	69.44	-28.47	AVG
2	1.0430	23.36	22.11	45.47	69.44	-23.97	AVG
3	1.9182	28.49	21.23	49.72	69.44	-19.72	AVG
4	2.5945	30.41	20.98	51.39	69.44	-18.05	AVG
5	5.7135	33.57	19.37	52.94	69.44	-16.50	AVG
6	18.5237	31.75	19.16	50.91	69.44	-18.53	AVG

Remark:
Result = Reading +Correct
Margin = Result - Limit
The Peak scan were all below the limit more than 6dB.

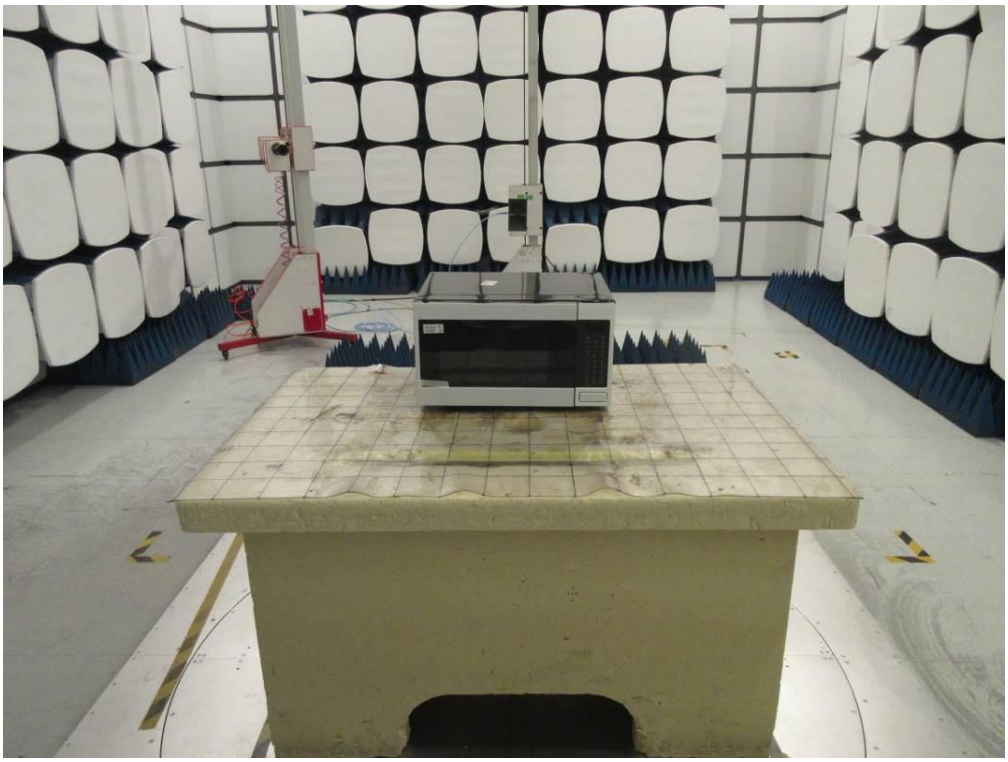
Appendix I: Photographs of EMC Test Configuration

Conducted Disturbance

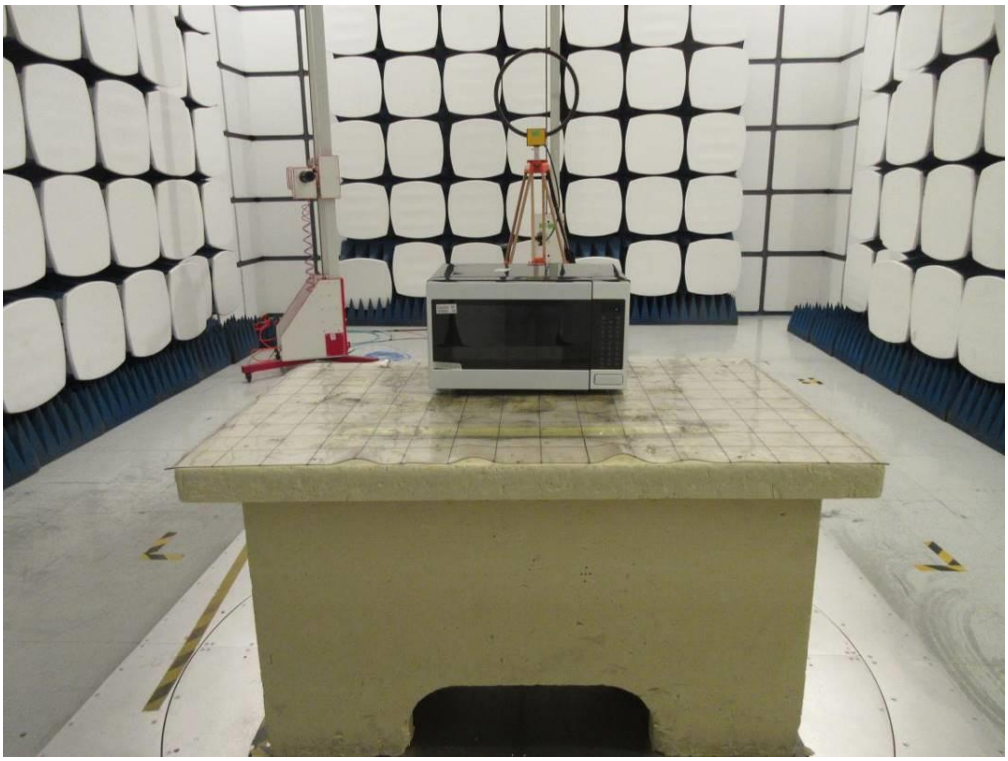
Radiated Disturbance below 1GHz



Radiated Disturbance above 1GHz



Radiated Disturbance above 9KHz-30MHz



Radiation Hazard

Power Test

Appendix II: Photographs of the EUT

Refer to the Appendix report 4788710010-A1&4788710010-A2

END OF REPORT