



FCC Part 18

TEST REPORT

For

Microwave oven

MODEL NUMBER: TC051K##-S (GE), TC051K*-S (GE)**

REPORT NUMBER: 4789005039.1

ISSUE DATE: June 13, 2019

FCC ID No.: VG8TC051KYYGE

Prepared for

Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.

No.6, Yong An Road, Beijiao, Shunde, Foshan, Guangdong, China 528311

Prepared by

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

Room 101, Building 10, Innovation Technology Park,

Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China

Tel: +86 769 33817100

Fax: +86 769 33244054

Website: www.ul.com

The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.



Revision History

Rev.	Issue Date	Revisions	Revised By
--	06/13/2019	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 to 1 GHz)	FCC OST/ MP-5:1986	18.305(b)	PASS
	Radiated Emission (1 GHz to 25 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.				



CONTENTS

- 1. ATTESTATION OF TEST RESULTS.....6**
- 2. TEST METHODOLOGY.....7**
- 3. FACILITIES AND ACCREDITATION.....7**
- 4. CALIBRATION AND UNCERTAINTY8**
 - 4.1. *Measuring Instrument Calibration8*
 - 4.2. *Measurement Uncertainty8*
- 5. EQUIPMENT UNDER TEST9**
 - 5.1. *Description of EUT9*
 - 5.2. *Test Mode.....9*
 - 5.3. *EUT Accessory9*
 - 5.4. *Block Diagram Showing the Configuration of System Tested..... 10*
- 6. MEASURING EQUIPMENT AND SOFTWARE USED.....11**
- 7. EMISSION TEST12**
 - 7.1. *Radiation Hazard 12*
 - 7.1.1. *Limits of Radiation Hazard12*
 - 7.1.2. *Test Procuedure12*
 - 7.1.3. *Test Datas12*
 - 7.2. *Operating Frequency 13*
 - 7.2.1. *Limits of Operating Ferquency13*
 - 7.2.2. *Test Procuedure13*
 - 7.2.3. *Test Datas13*
 - 7.3. *RF Output Power Measurement..... 14*
 - 7.3.1. *Test Procuedure14*
 - 7.3.2. *EUT operation.....14*
 - 7.3.3. *Test Datas14*
 - 7.4. *Conducted Disturbance Measurement..... 15*
 - 7.4.1. *Limits of conducted disturbance voltage15*
 - 7.4.2. *Test Procedure15*
 - 7.4.3. *Test Setup16*
 - 7.4.4. *Test Environment.....16*
 - 7.4.5. *Test Mode.....16*
 - 7.4.6. *Test Results.....17*
 - 7.5. *Radiated Disturbance Measurement..... 19*
 - 7.5.1. *Limits of radiated disturbance measurement.....19*
 - 7.5.2. *Test Procedure20*
 - 7.5.3. *Test Setup20*
 - 7.5.4. *Test Environment.....22*
 - 7.5.5. *Test Mode.....22*
 - 7.5.6. *Test Results – below 1GHz.....23*



7.5.7. Test Results – above 1GHz	25
7.5.8. Test Results – 150kHz-30MHz.....	27
Appendix I: Photographs of EMC Test Configuration	31
Appendix II: Photographs of the EUT	34



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

EUT Information

EUT Name: Microwave oven
Model: TC051K##-S (GE), TC051K***-S (GE)
Brand: /
Sample Status: Normal
Sample ID: 190515021
Sample Received Date: May 15, 2019
Date of Tested: May 16, 2019 ~ June 13, 2019

APPLICABLE STANDARDS	
STANDARDS	TEST RESULTS
FCC CFR 47 Part 18	PASS

Prepared 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(FCC OST/ MP-5:1986)

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p>A2LA (Certificate No.: 4338.01) Shenzhen STS Test Services Co., Ltd. has been assessed and proved to be in compliance with A2LA.</p> <p>CNAS (Registration No.: L7649) Shenzhen STS Test Services Co., Ltd. has been assessed and proved to be in compliance with CNAS.</p> <p>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 Declaration of Conformity (DoC) and Certification rules</p>
---------------------------	--

Note: 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	2.70 dB
Radiated disturbance Test	Below 1GHz	2	3.57dB
Radiated disturbance Test	Above 1GHz	2	4.13 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	Microwave oven		
EUT Discription	The device is a microwave oven with wireless module.		
Model	TC051K6CA-S(GE)		
Series Model	TC051K##-S (GE),TC051K***-S (GE),CVM919M2NS5		
Model Discription	TC051K##-S (GE), TC051K***-S (GE)(Remark: ##/*** denote cosmetic differences, #/* could be from 0 to 9 or from A to Z) .The CVM919M2NS5 is buyer model name.		
Rated Input	AC 120V 60Hz Microwave input 1650W,Convection input 1600W		
Power Supply	Power	Input	AC120V 60Hz
		Output	--
	Battery	--	

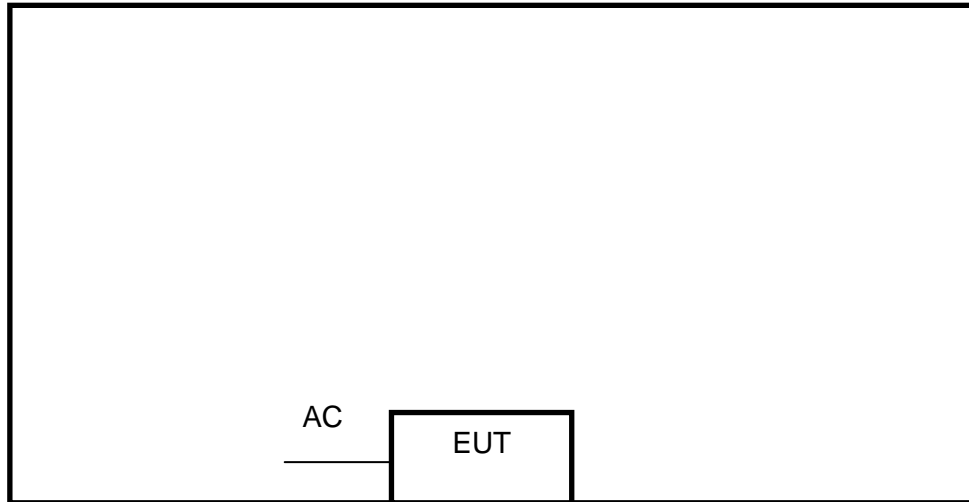
5.2. Test Mode

Test Mode	Description
Mode 1	Working 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.
--	--	--	--	--	--
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
--	--	--	--	--

6. MEASURING EQUIPMENT AND SOFTWARE USED

Conducted Disturbance						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
	EMI Test Receiver	R&S	ESCI	101427	2018.10.13	2019.10.12
	LISN	R&S	ENV216	101242	2018.10.11	2019.10.10
	LISN	ETS	3810/2NM	00023625	2018.10.11	2019.10.10
	Absorbing Clamp	R&S	MDS-21	100668	2018.10.17	2019.10.16
	CE Cable	N/A	C01	N/A	2018.10.13	2019.10.12
	Temperature & Humidity	Mieo	HH660	N/A	2018.10.11	2019.10.10
	Power Meter	EVERFINE	PF9800	804053	2018.10.15	2019.10.16
	Testing Software	EZ-EMC(Ver.STSLAB-03A1 CE)				
Software						
Used	Description	Manufacturer	Name	Version		
	Test Software for Conducted Emissions	Farad	EZ-EMC	Ver. UL-3A1		
Radiated Disturbance						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
	EMI Test Receiver	R&S	ESCI	101427	2018.10.13	2019.10.12
	Bi-log Antenna	TESEQ	CBL6111D	34678	2017.11.02	2020.11.01
	Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2018.10.19	2021.10.18
	Pre-amplifier(1G-18G)	SKET	LNPA-01018G-45	SK2018080901	2018.10.13	2019.10.12
	Pre-amplifier(0.1M-3GHz)	EM	EM330	060665	2018.10.13	2019.10.12
	Spectrum Analyzer	Agilent	N9020A	MY49100060	2018.10.13	2019.10.12
	RE Cable (9K-1G)	N/A	R01	N/A	2018.10.13	2019.10.12
	RE Cable (1G-18G)	N/A	R02	N/A	2018.10.13	2019.10.12
	Temperature & Humidity	Mieo	HH660	N/A	2018.10.11	2019.10.10
	Loop Antenna	ZHINAN	ZN30900C	16035	2018.03.11	2021.03.10
	Testing Software	EZ-EMC(Ver.STSLAB-03A1 RE)				
Software						
Used	Description	Manufacturer	Name	Version		
	Test Software for Radiated Emissions	Farad	EZ-EMC	Ver. UL-3A1		

7. EMISSION TEST

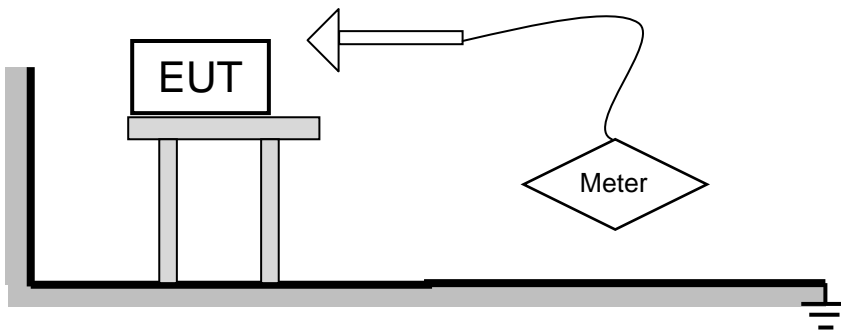
7.1. Radiation Hazard

7.1.1. Limits of Radiation Hazard

Maximum Emission, mW/cm ²
1.00

7.1.2. Test Procedure

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 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(front)	0.11
B(left)	0.12
C(right)	0.38
D(top)	0.22
E(black)	0.23
F(door gap)	0.27
M. UNCERTAINTY:	0.0002

7.2. Operating Frequency

7.2.1. Limits of Operating Frequency

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 Procedure

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	2406.75	2466.00	Peak
FREQUENCY FOR LINE VOLTAGE	2402.66	2451.12	Peak



7.3. RF Output Power Measurement

7.3.1. Test Procedure

Formula :

$$P = \frac{4.2 \times m_w(T_2 - T_1) + 0.55 \times m_c(T_2 - T_0)}{t}$$

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

T₀ is the ambient temperature, in degrees Celsius

T₁ is the initial temperature of the water, in degrees Celsius

T₂ 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 (°C)	Initial temperature (°C)	Final temperature (°C)	Heating time (S)	Power output (watts)	Power Input (watts)	Power Limit (watts)
1000	485	20	22	43	120	786.127	/	/

Note: Input power deviation is +5% or 20W(Choose the larger), -10%

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 (dB μ V)	
	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.

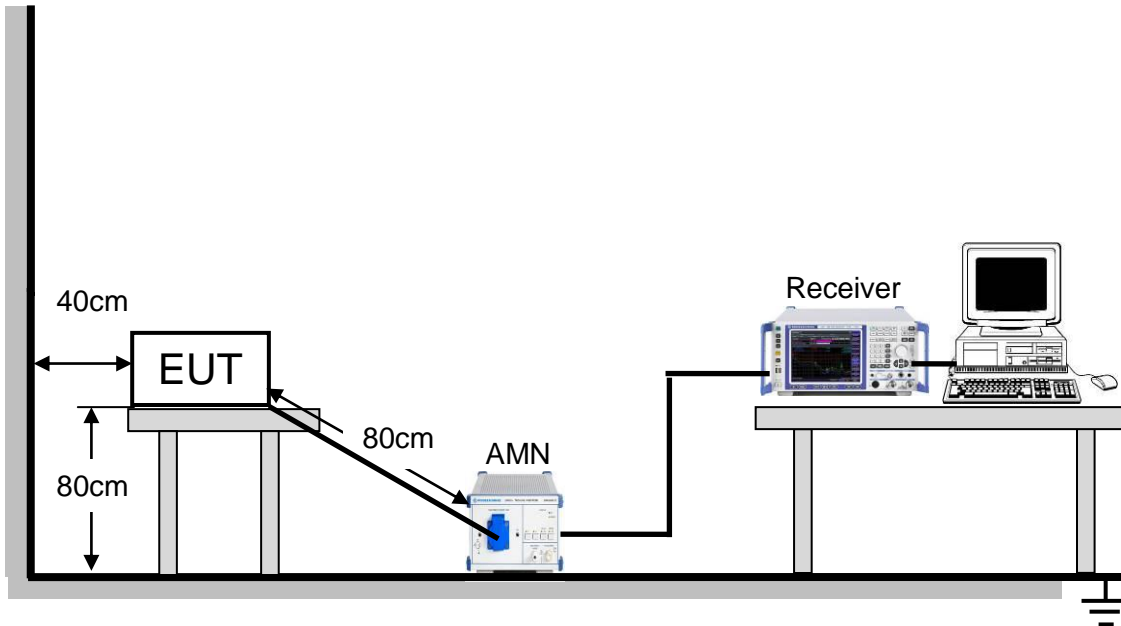
The following table is the setting of the receiver

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:	25.2°C
Humidity:	64%
ATM pressure:	101kPa

7.4.5. Test Mode

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

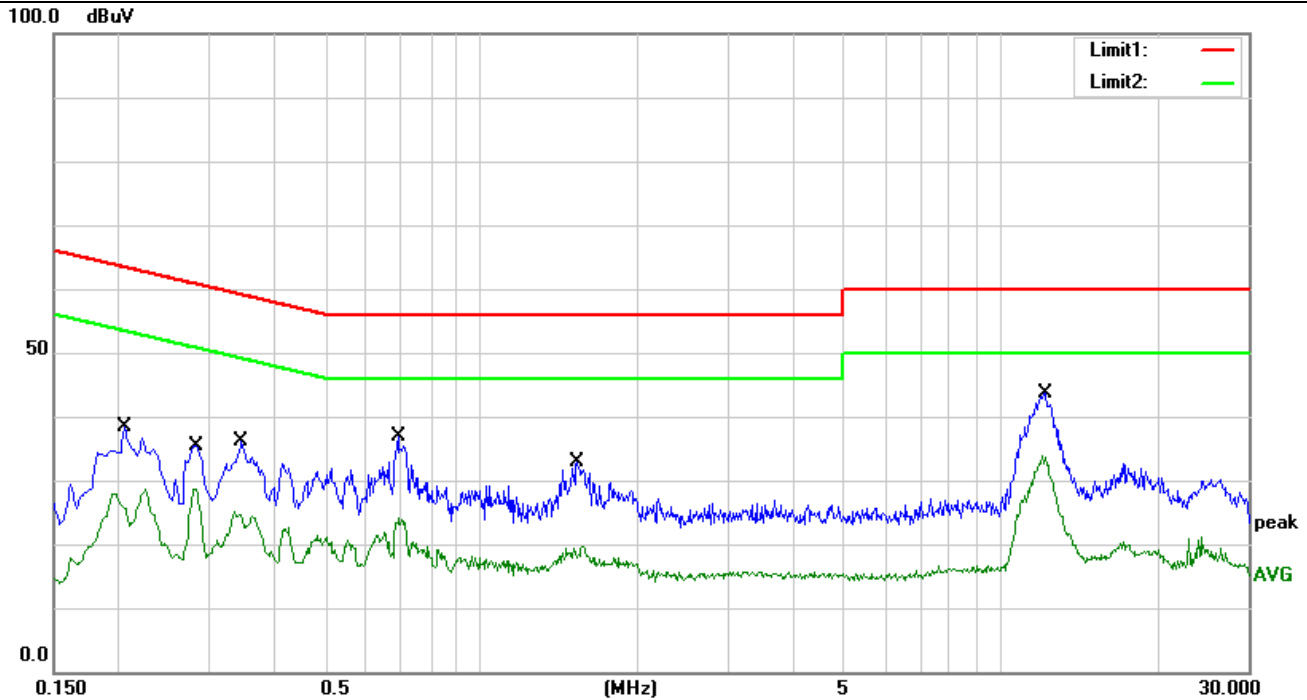
Note: According to pre-test results, the final test mode is each independent function's worst case and only shown in the report.



7.4.6. Test Results

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

Phase: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2060	18.12	20.27	38.39	63.37	-24.98	QP
2	0.2060	8.46	20.27	28.73	53.37	-24.64	AVG
3	0.2820	14.78	20.63	35.41	60.76	-25.35	QP
4	0.2820	4.41	20.63	25.04	50.76	-25.72	AVG
5	0.3460	15.47	20.61	36.08	59.06	-22.98	QP
6	0.3460	3.64	20.61	24.25	49.06	-24.81	AVG
7	0.6900	16.65	20.27	36.92	56.00	-19.08	QP
8	0.6900	3.90	20.27	24.17	46.00	-21.83	AVG
9	1.5340	12.72	20.11	32.83	56.00	-23.17	QP
10	1.5340	-0.46	20.11	19.65	46.00	-26.35	AVG
11	12.2420	23.66	20.07	43.73	60.00	-16.27	QP
12	12.2420	12.25	20.07	32.32	50.00	-17.68	AVG

Remark:

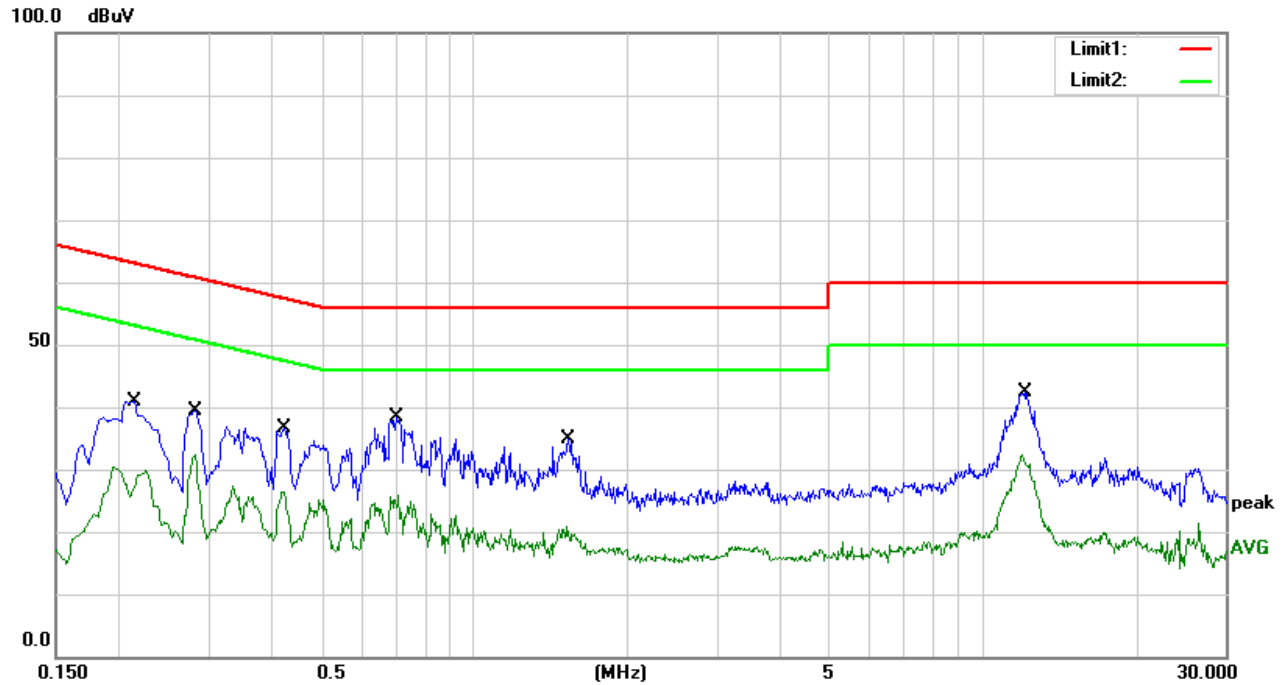
Result = Reading +Correct

Margin = Result - Limit



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

Phase: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2140	20.44	20.39	40.83	63.05	-22.22	QP
2	0.2140	9.53	20.39	29.92	53.05	-23.13	AVG
3	0.2820	18.79	20.68	39.47	60.76	-21.29	QP
4	0.2820	11.65	20.68	32.33	50.76	-18.43	AVG
5	0.4220	16.19	20.50	36.69	57.41	-20.72	QP
6	0.4220	5.85	20.50	26.35	47.41	-21.06	AVG
7	0.7020	18.05	20.28	38.33	56.00	-17.67	QP
8	0.7020	4.47	20.28	24.75	46.00	-21.25	AVG
9	1.5340	14.64	20.16	34.80	56.00	-21.20	QP
10	1.5340	-0.66	20.16	19.50	46.00	-26.50	AVG
11	12.1020	22.42	19.85	42.27	60.00	-17.73	QP
12	12.1020	10.94	19.85	30.79	50.00	-19.21	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 = 818.6625W according to §18.305

Limit = $20\lg(25 \times \text{SQRT}(\text{power}/500)) + 20\lg(300/3)$ @ 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) = $20\lg$ Emission level (uV/m),
3m Emission level = 30m Emission level + $20\lg(30\text{m}/3\text{m})$;

The following table is the setting of the receiver

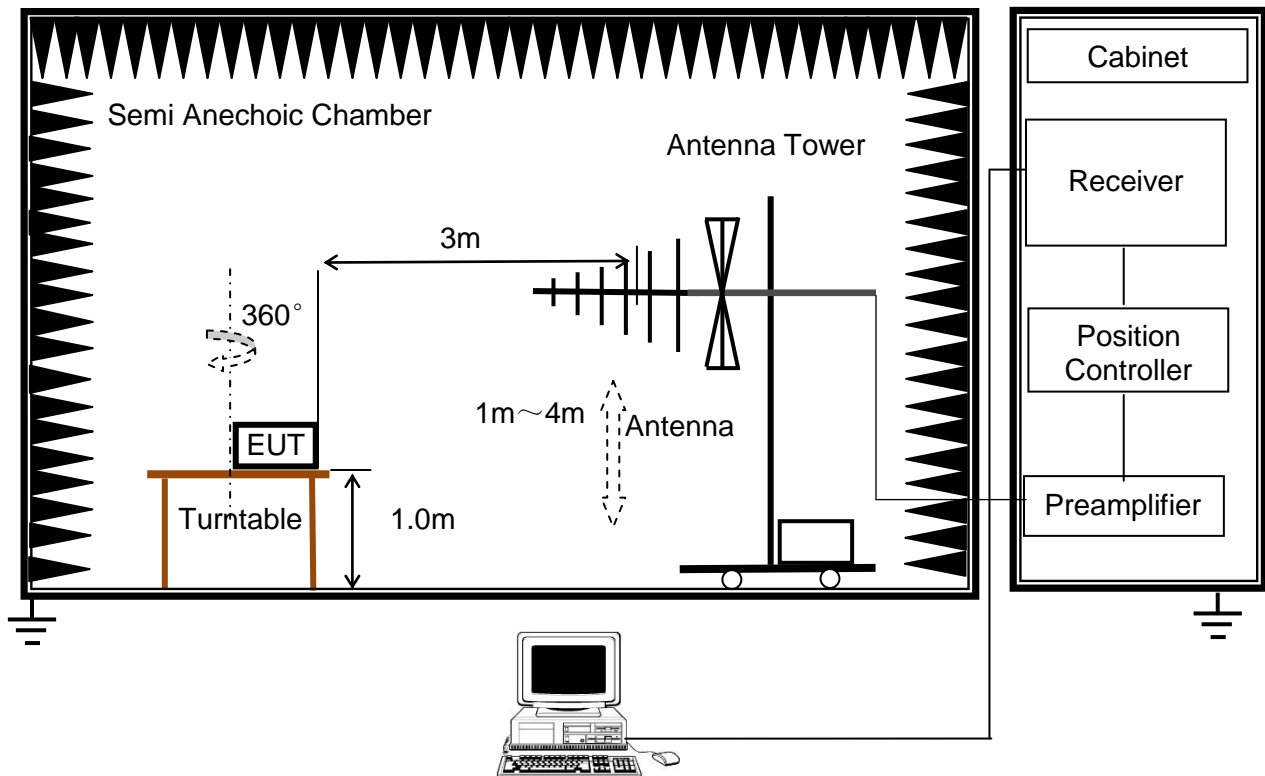
Receiver Parameters	Setting
Attenuation	-- dB
Start Frequency	0.009 MHz
Stop Frequency	25GHz
IF Bandwidth	200Hz, 9 kHz, 120 kHz, 1MHz

7.5.2. Test Procedure

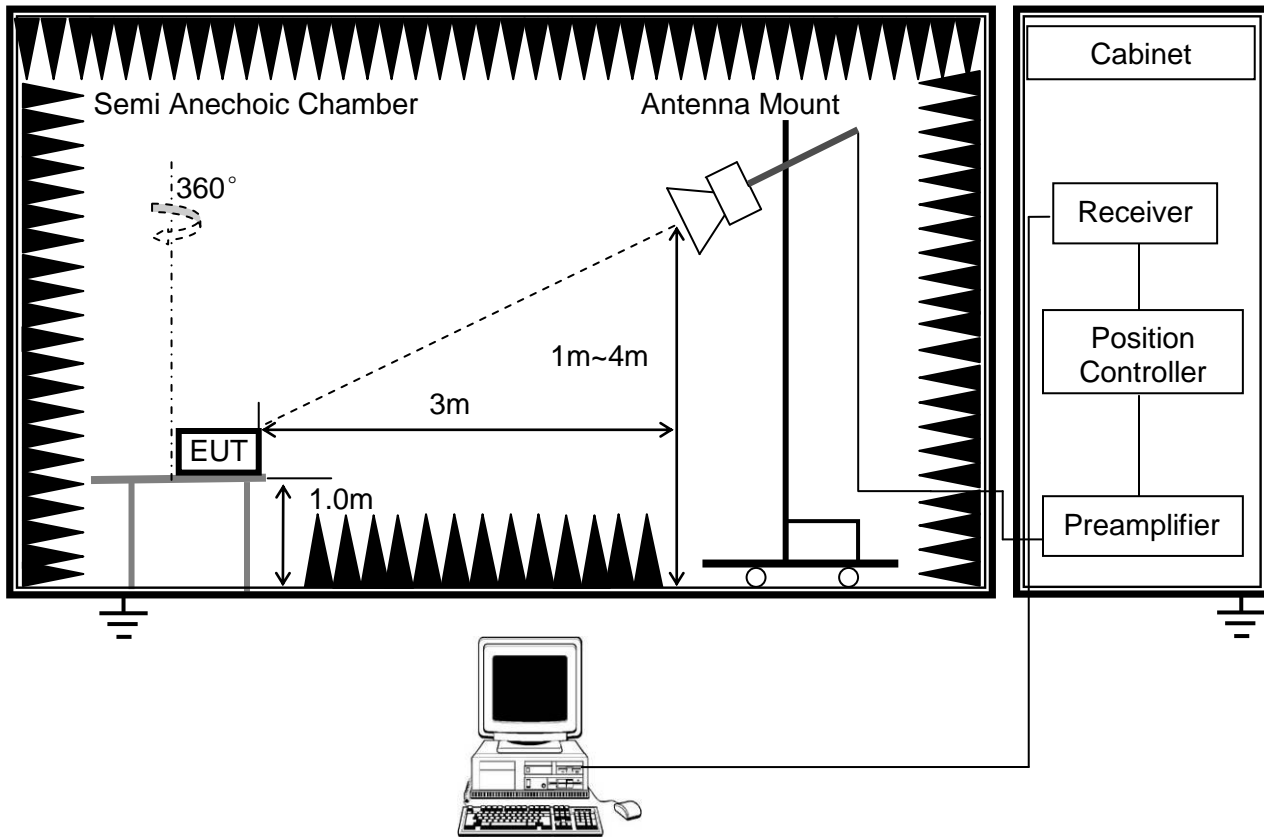
- a. The measuring distance of at 3m shall be used for measurements at frequency up to 1GHz.
- b. The EUT was placed on the top of a rotating table 1.0 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of 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

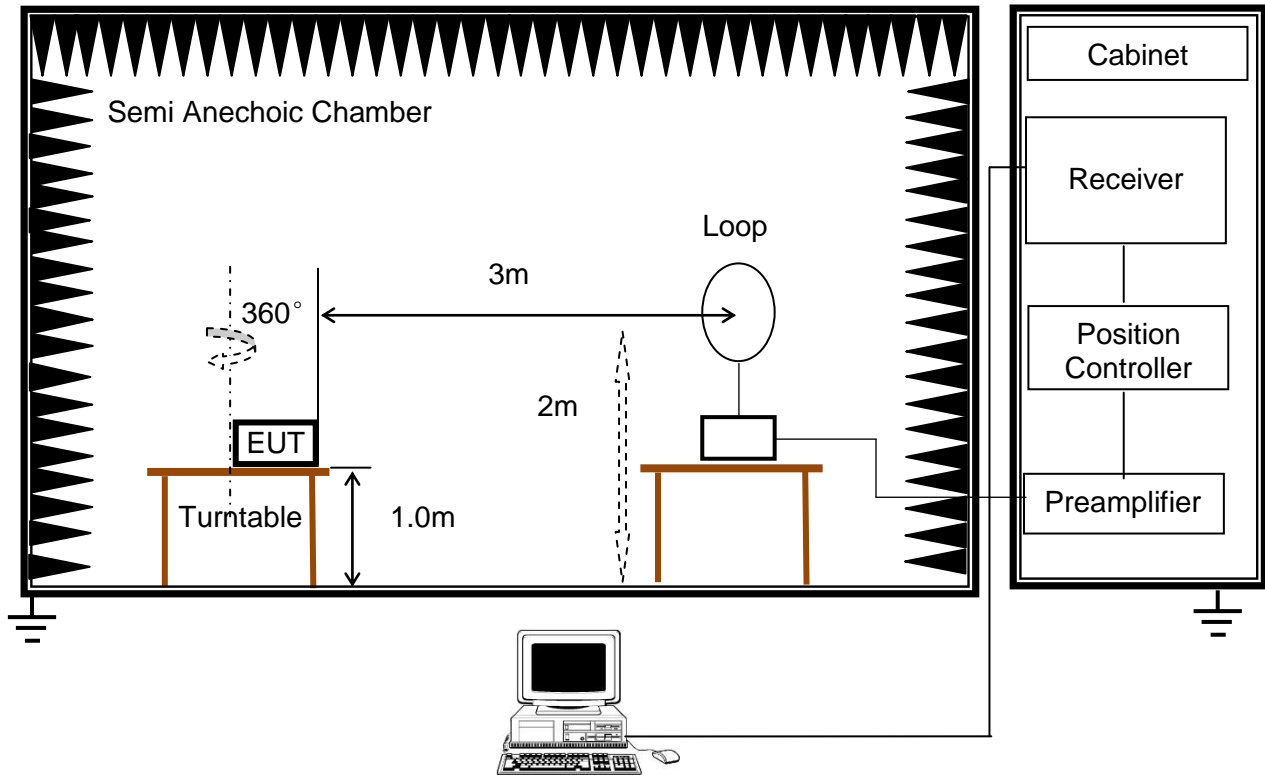
(a) Radiated Disturbance Test Set-Up Frequency 30MHz - 1GHz



(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:	25°C	Temperature:	25.4°C
Humidity:	55%	Humidity:	51%
ATM pressure:	101kPa	ATM pressure:	101kPa

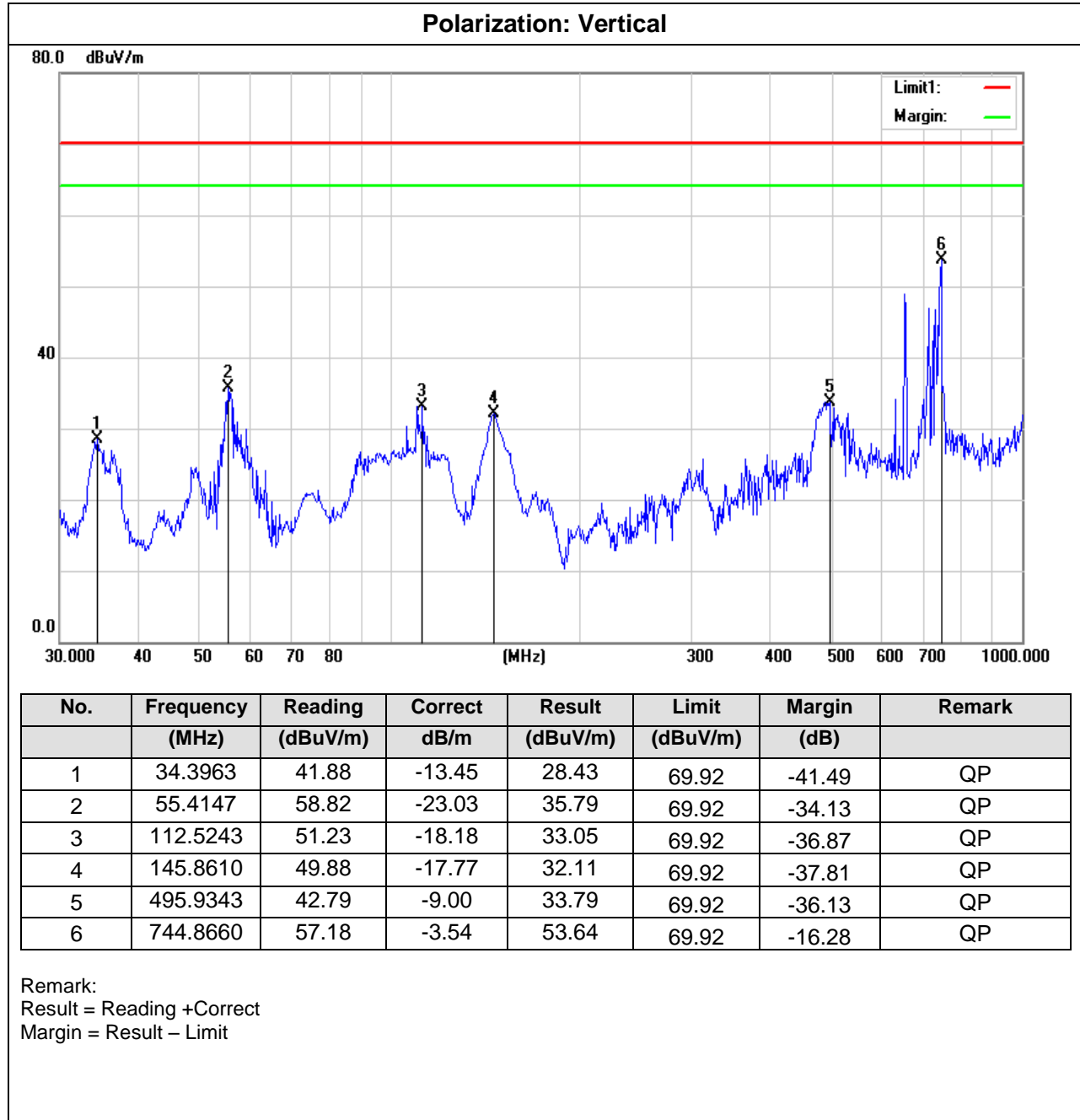
7.5.5. Test Mode

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: According to pre-test results, the final test mode is each independent function's worst case and only shown in the report.

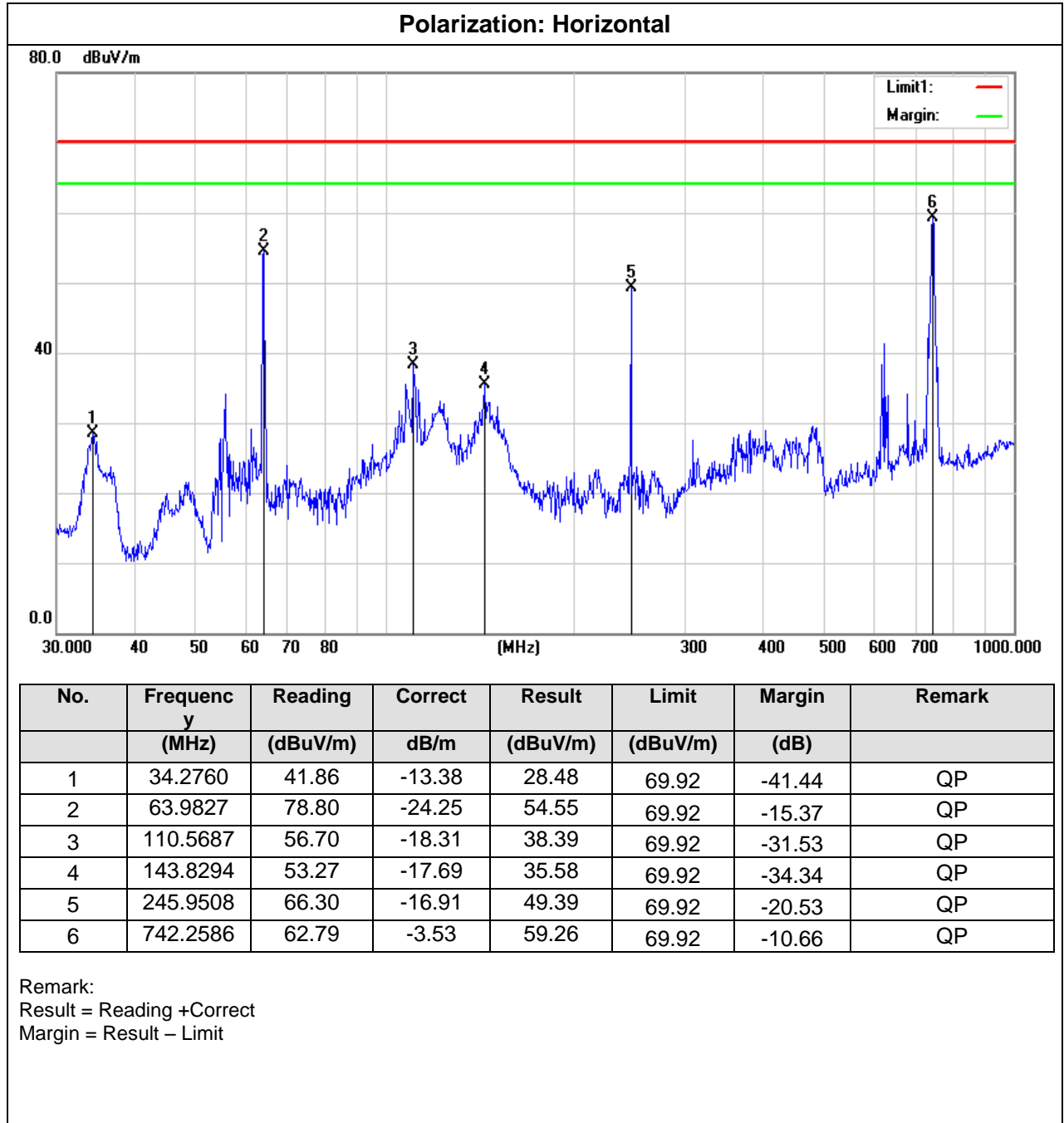
**7.5.6. Test Results – below 1GHz**

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





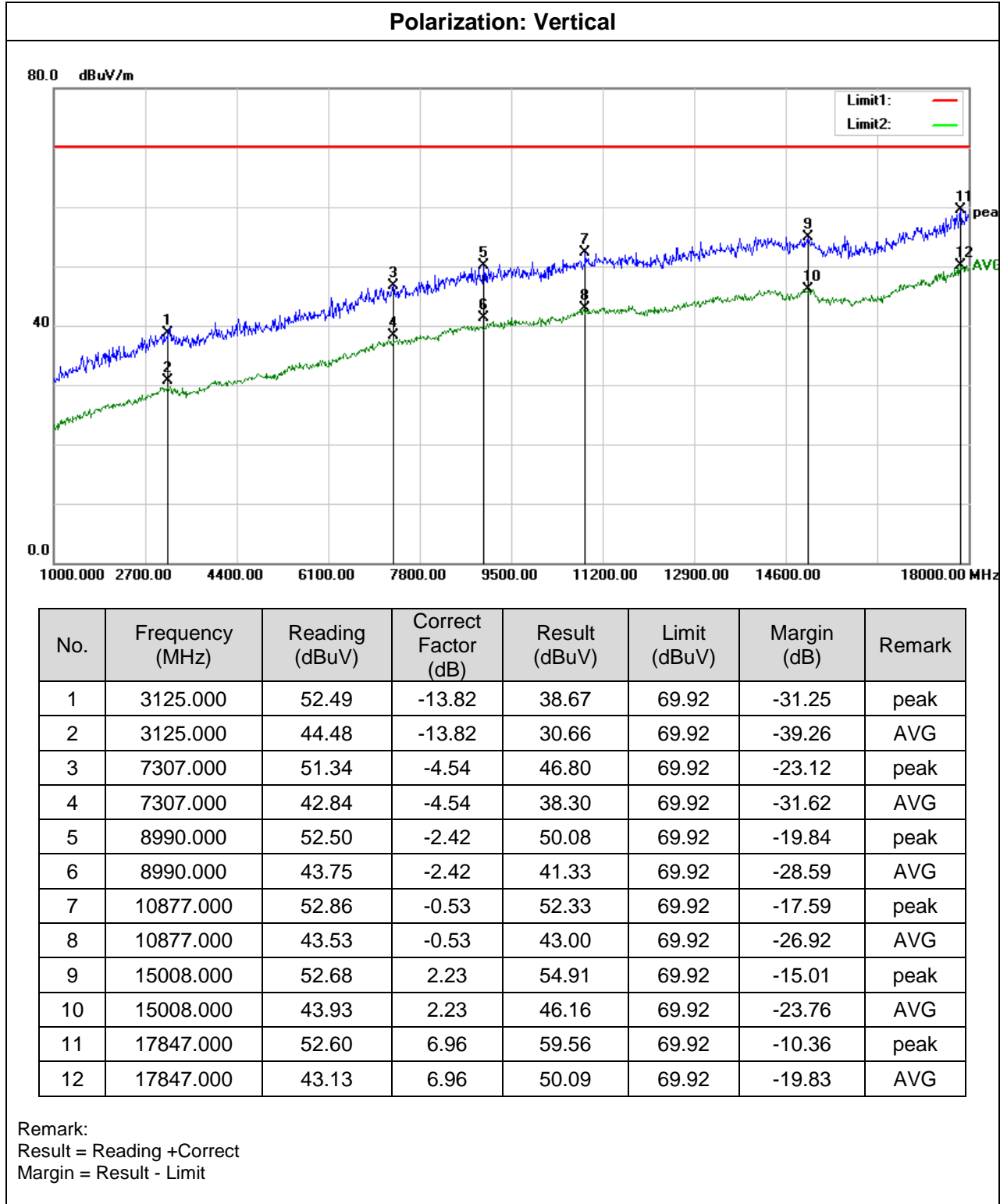
Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz





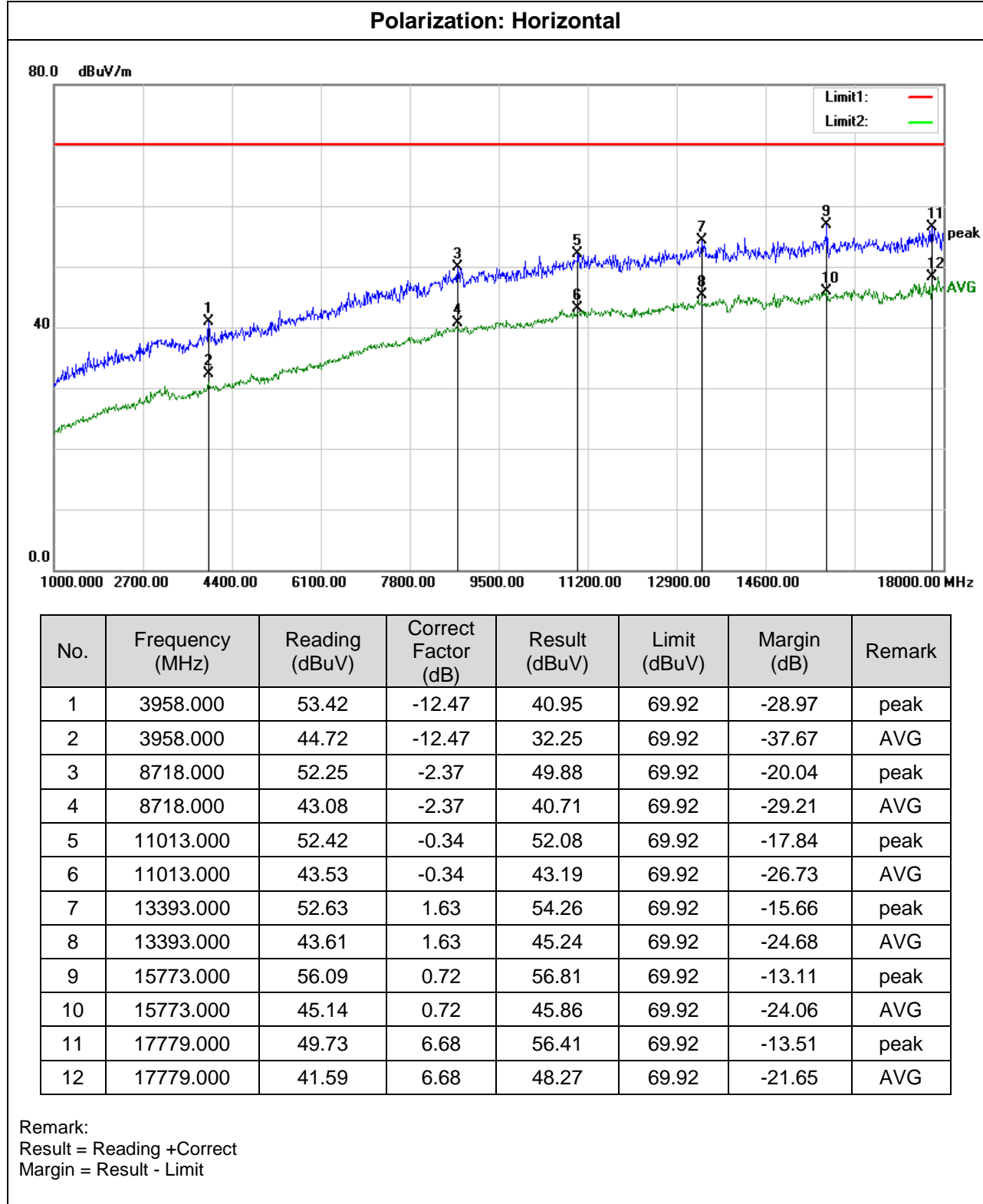
7.5.7. Test Results – above 1GHz

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





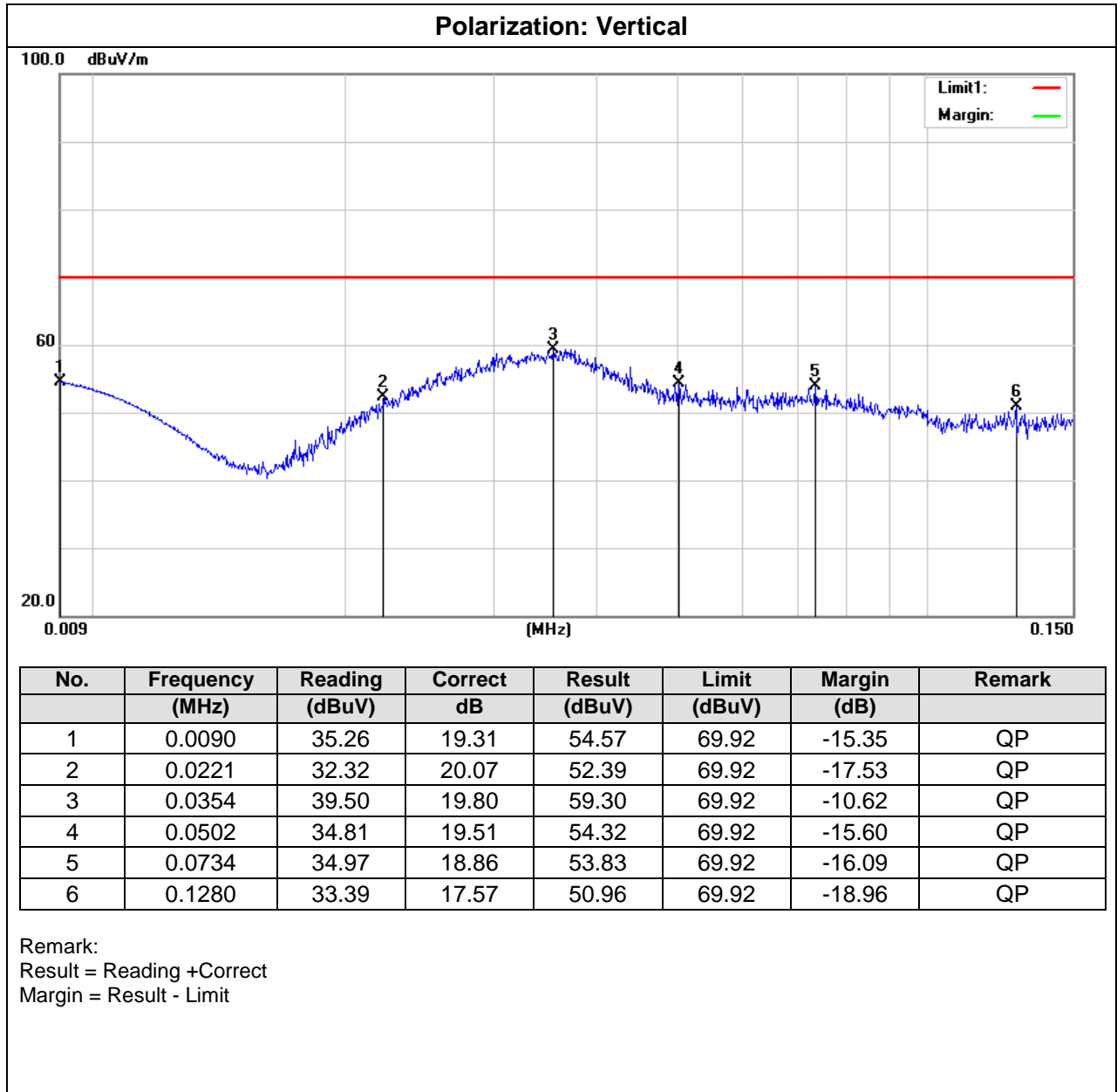
Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz





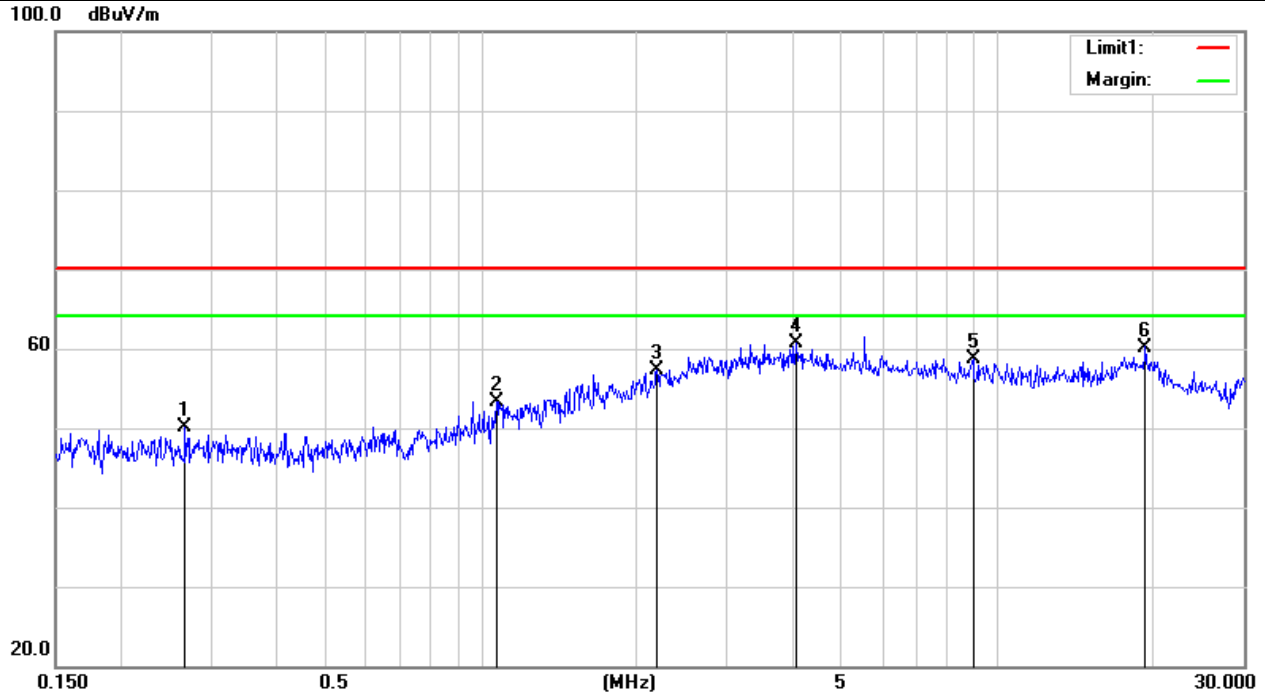
7.5.8. Test Results – 9kHz-30MHz

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





Polarization: Vertical



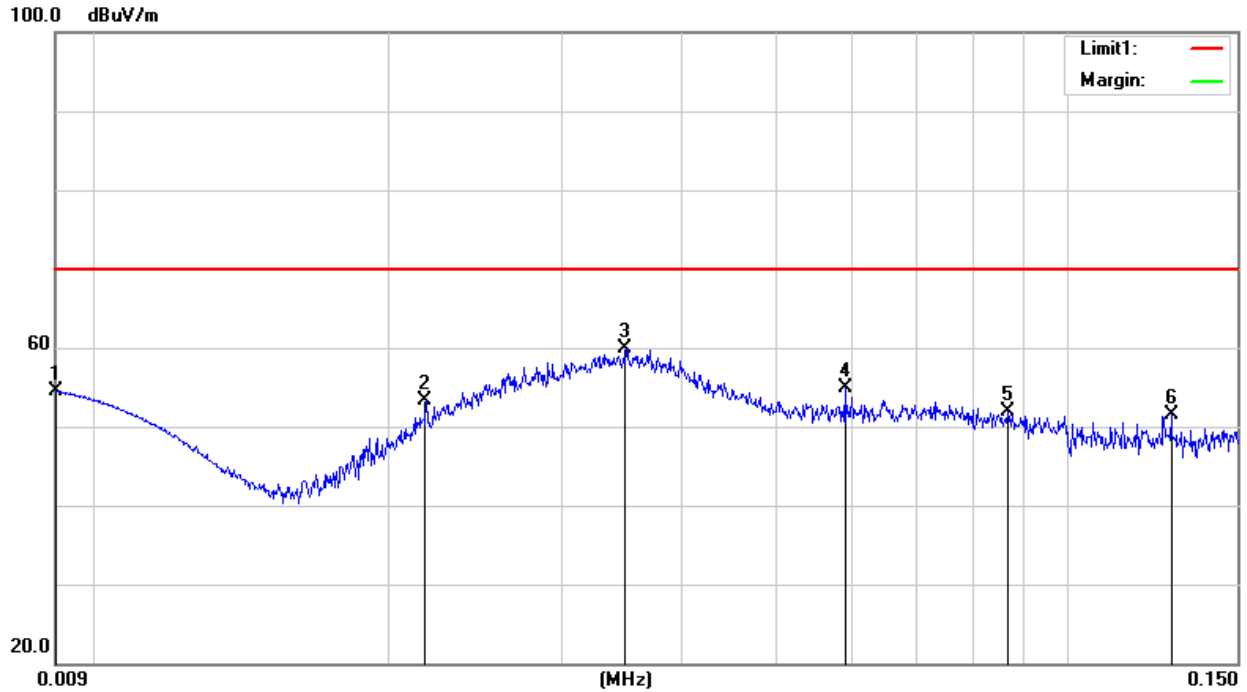
No.	Frequenc y (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2671	30.02	20.14	50.16	69.92	-19.76	QP
2	1.0710	32.99	20.26	53.25	69.92	-16.67	QP
3	2.1897	36.86	20.40	57.26	69.92	-12.66	QP
4	4.0704	40.25	20.48	60.73	69.92	-9.19	QP
5	8.9636	38.38	20.35	58.73	69.92	-11.19	QP
6	19.3257	37.69	22.51	60.20	69.92	-9.72	QP

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



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

Polarization: Horizontal

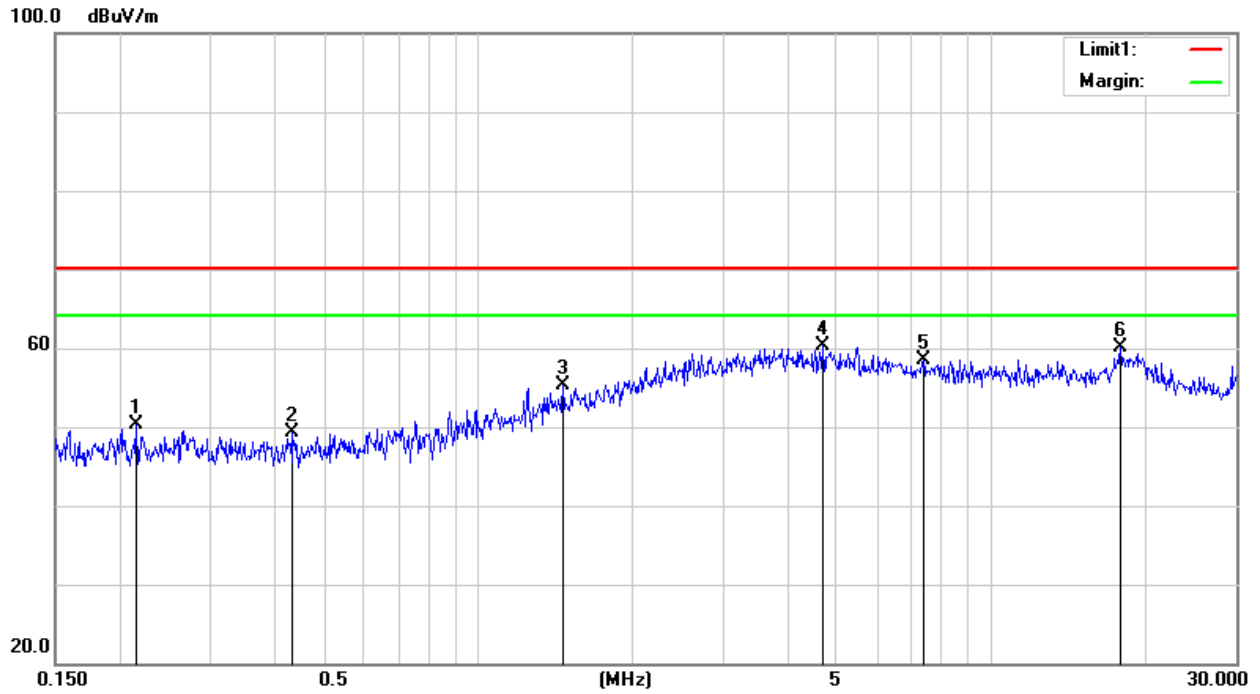


No.	Frequenc y (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.0090	72.03	-17.49	54.54	69.92	-15.38	QP
2	0.0217	25.01	28.22	53.23	69.92	-16.69	QP
3	0.0350	34.96	24.89	59.85	69.92	-10.07	QP
4	0.0590	31.85	22.99	54.84	69.92	-15.08	QP
5	0.0870	29.84	22.04	51.88	69.92	-18.04	QP
6	0.1280	29.53	21.90	51.43	69.92	-18.49	QP

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



Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2151	27.85	22.42	50.27	69.92	-19.65	QP
2	0.4350	27.03	22.20	49.23	69.92	-20.69	QP
3	1.4640	33.70	21.69	55.39	69.92	-14.53	QP
4	4.6963	40.19	20.08	60.27	69.92	-9.65	QP
5	7.3680	40.74	17.81	58.55	69.92	-11.37	QP
6	17.8492	41.04	19.13	60.17	69.92	-9.75	QP

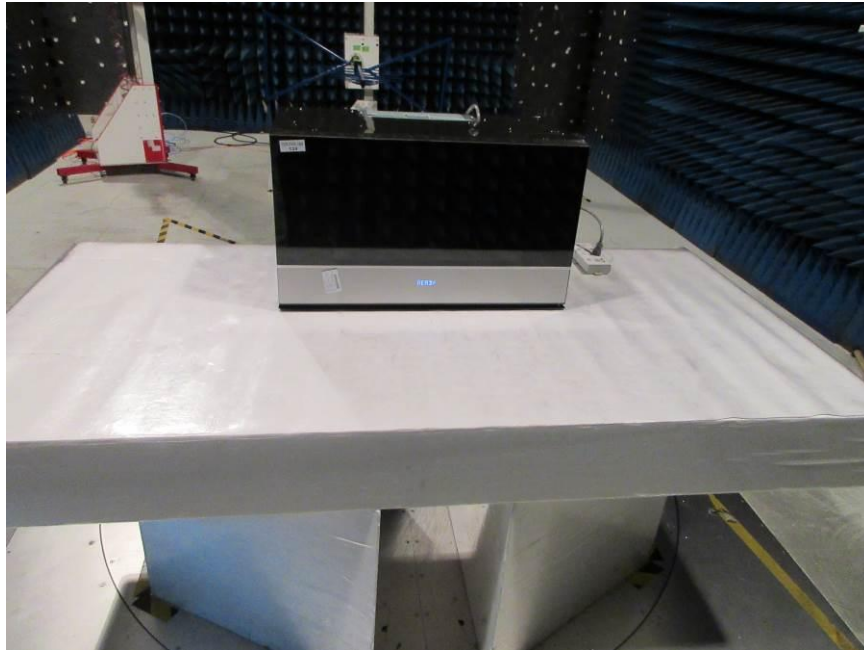
Remark:
 Result = Reading + Correct
 Margin = Result - Limit

Appendix I: Photographs of EMC Test Configuration

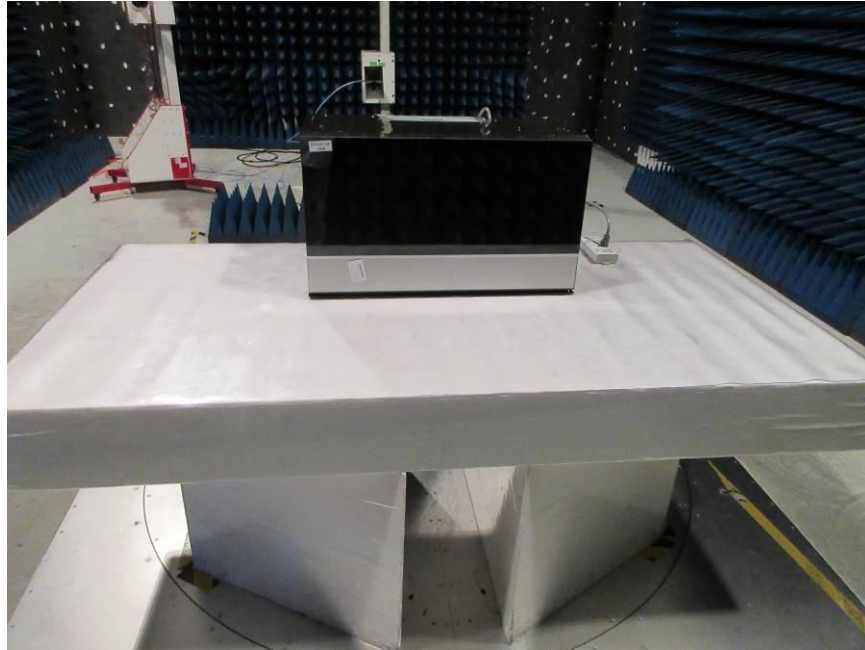
Conducted Disturbance



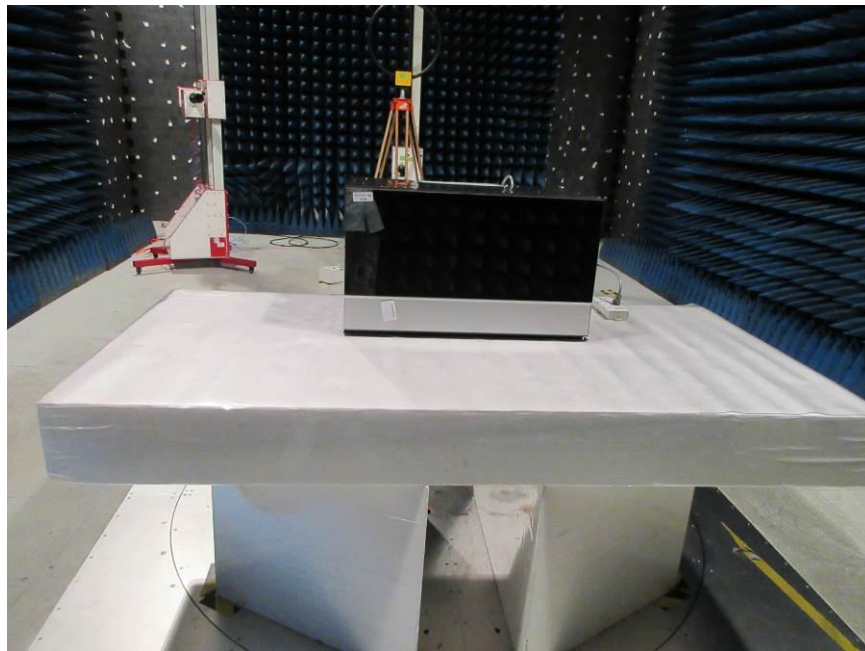
Radiated Disturbance below 1GHz



Radiated Disturbance above 1GHz



Radiated Disturbance above 9KHz-30MHz



Power Test



Radiation Hazard





Appendix II: Photographs of the EUT

External

Refer to Appendix report 4789005039.1-A1

Internal

Refer to Appendix report 4789005039.1-A2

END OF REPORT