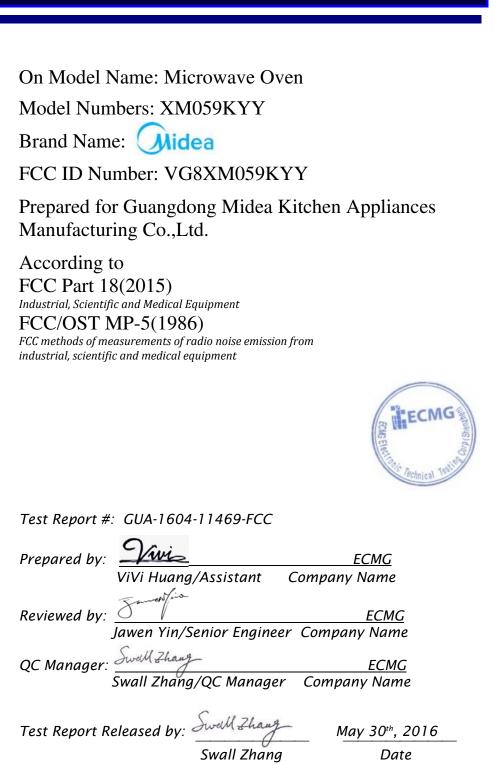


EMI TEST REPORT



Verdict

Test Result : Pass*	Pass*	st Result :
---------------------	-------	-------------

*: In the configuration, the EUT complied with the standard specified above.

Revision History

Rev.	Issue date	Revision	Revised by
Rev. A	07/16/2013	Initial review	Jawen Yin
Rev. B	05/30/2016	Resived mother board	Jawen Yin
/	/	/	/
1	/	/	/
/	/	/	/

Test Location

Tests performed in a Certified ANSI Semi-Anechoic Chamber and Shielded Room.

Test Site Location	:Guangdong CIQ Technology Center
	No.3, Desheng East Road, Shunde Daliang, Foshan, Guangdong, China
Tel	: (86)-757-22292731
Fax	: (86)-757- 22915209

Test Facility

The test facility was recognized, certified, or accredited by the following organizations:

FCC 2.948 registration number: 756674

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List Attached Files

Exhibit Type	File Description	File Name
Test Report	Test Report	VG8XM059KYY_Test Report.pdf
Operation Description	Technical Description	VG8XM059KYY_Operation Description.pdf
External Photos	External Photos	VG8XM059KYY_External Photos.pdf
Internal Photos	Internal Photos	VG8XM059KYY_Internal Photos.pdf
Block Diagram	Block Diagram	VG8XM059KYY _Block Diagram.pdf
Schematics	Circuit Diagram	VG8XM059KYY_Schematics.pdf
ID Label/Location	Label and Location	VG8XM059KYY_Label & Location.pdf
User Manual	User Manual	VG8XM059KYY_User's Manual.pdf
Test set-up photos	Test set-up photos	VG8XM059KYY_Test Set-up Photos

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Reproduction Clause

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Opinions and Interpretations

This test report relates to the abovementioned equipment under test (EUT).Without the permission of ECMG Electronic Technical Testing Corp (Shenzhen) Test Lab this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark on this or similar products. The manufacturer has sole responsibility of continued compliance of the device.

Statement of Measurement Uncertainty

The data and results referenced in the document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities that can account for a nominal measurement error. Furthermore, component and process variability of devices similar to that tested may result in additional deviation.

Administrative Data

: Microwave Oven
: XM059KYY
: EM059K9X
Midea
: May 5 th , 2016
: May 7 th , 2016 to May 26 th ,2016
: Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.
No.6, Yong An Road, Beijiao, Shunde, Foshan.
: (86)-757-23606480
: (86)-757-22607341
: Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.
No.6, Yong An Road, Beijiao, Shunde, Foshan.
: (86)-757-23606480
: (86)-757-22607341
: Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.
No.6, Yong An Road, Beijiao, Shunde, Foshan.
: (86)-757-23606480
: (86)-757-22607341

EUT Description

Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd. model tested EM059K9X (referred to as the EUT in this report) is a Microwave Oven.

Power Supply	120V AC/60Hz
Rated Input Power (Microwave)	1550W
Rated Output Power (Microwave)	1000W
Frequency	2450 MHz(Class B/Group 2)
Magnetron Model	2M519J
Magnetron Manufacturer	WITOL

The technical specifications of EUT are as below:

Note: For more detailed information or features please refer to user's manual of EUT.

EUT Model Derived

XM059KYY model designations as follows: X=A or E: Electronic Controller (E: Film type keypad); M: Indicate Microwave; 059: "0" indicate the microwave output power is 1000W, "59" indicate cavity capacity is 59 liters; K: Indicate the design No.; YY= 0-9 or A-Z, indicate different appearance; Model EM059K9X was chosen for the final testing.

Test Summary

The electromagnetic compatibility requirements on model EM059K9X for this test are stated below. All results listed in this report relate exclusively to this above-mentioned model as the equipment under test. this report confers no approval or endorsement upon any other component, host or subsystem used in the test set-up.

Emission Tests				
Specifications	Description	Test Results	Test Point	Remark
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	Radiation Hazard Measurement	Passed	Enclosure	Attachment 1
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	Input Power Measurement	Passed	AC Input Port	Attachment 2
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	RF Output power Measurement	Passed	EUT	Attachment 3
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	Operating Frequency Measurement	Passed	EUT	Attachment 4
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	Conducted Emission	Passed	AC Input Port	Attachment 5
FCC Part 18:2015 FCC/OST MP-5:1986 ANSI C63.4-2014	Radiated Emission	Passed	Enclosure	Attachment 6

Load for Microwave Oven

For all measurements the energy developed by the oven was absorbed by a dummy load consisting of a quantity of tag water in a beaker. If the oven was provided with a shelf or other utensil support, this support was in its initial normal position. For ovens rated at 1000watts or less power output, the beaker contained quantities of water as listed in the following subparagraphs. For ovens rated at more than 1000watts output, each quantity was increased by 50% for each 500watts or fraction thereof in excess of 1000 watts. Additional beakers were used if necessary.

- -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.

EUT Exercise Software

No Test sofware support this test.

Equipment Modification

Any modifications installed previous to testing by Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd., will be incorporated in each production model sold or leased in United States.

There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.

EUT Sample Photos for Model EM059K9X



EUT Front View



EUT Back View

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EUT Uncovered View



Magnetron Front View

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Power Filter Board Top View



Power Filter Board Bottom View

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Mother board - Top View



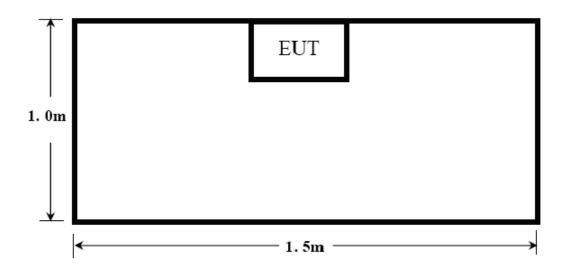
Mother board - Bottom View

Test System Details

EUT						
Model Number:	XM059	KYY				
Model Tested:	EM0591	(9X				
Description:	Microw	ave Oven				
Input:	AC 120	V/60Hz				
Manufacturer:	Guanga	long Midea k	(itchen Applian	ces Man	ufacturi	ng Co.,Ltd.
Support Equipment						
Description	Mod	Model Number Serial Number Manufacturer				
			N/A			
		Cable I	Description			
Description	From	То	Length (Meters)		lded ⁄N)	Ferrite (Y/N)
Power Cable	EUT	Plug	1.2	1	V	Ν

Note:

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



ATTACHMENT 1 -RADIATION HAZARD TEST

CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18	
MODEL NUMBERS:	ХМ059КҮҮ	PRODUCT:	Microwave Oven	
MODEL TESTED:	EM059K9X	EUT DESIGNATION:	Home or Office	
TEMPERATURE:	23°C	HUMIDITY:	51%	
ATM PRESSURE:	103kPa	GROUNDING:	Through AC Power Cord	
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 7 th , 2016	
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST	MP-5:1986		
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 700ml 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 microwavemeter will check the leakage and then record the maximum leakage.			
TESTED RANGE:	N/A			
TEST VOLTAGE:	AC 120V/60Hz			
RESULTS:	There was no microwave leakage exceeding a power level of 0.06 mW/cm ² observed at any point 5cm or more from the external surface of the oven. A maximum of 1.0 mW/cm ² is allowed in accordance with the applicable FCC standards. Hence, microwave leakage in the as-received condition with the oven door closed was below the maximum allowed. The test results relate only to the equipment under test provided by client.			
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.			
M. UNCERTAINTY:	0.0001 mW/cm ²			

Test Equipment List:

TESTED BY:

Test Equipment	Manufacturer	Model	Serial No.	Cal. Due Date
Microwave Measurement	HOLADAY	HI-1710A	00022150	2017.1.03

ENGINEER

REVIEWED BY:

SENIOR ENGINEER



ATTACHMENT 2 - INPUT POWER MEASUREMENT

CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18	
MODEL NUMBERS:	XM059KYY	PRODUCT:	Microwave Oven	
MODEL TESTED:	ЕМ059К9Х	EUT DESIGNATION:	Home or Office	
TEMPERATURE:	22°C	HUMIDITY:	59%	
ATM PRESSURE:	103.1kPa	GROUNDING:	Through AC Power Cord	
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 7 th ,2016	
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST MP-5:1986			
TEST PROCEDURE:	The EUT was set up according to the FCC MP-5 and FCC Part 18 for input power measurement. The input power and current was measured using a power analyzer. A 700ml 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 is operating, use a voltmeter and an ampmeter to test the AC input voltage and current.			
TESTED RANGE:	N/A			
TEST VOLTAGE:	120VAC / 60Hz			
RESULTS :	Based on the measured input power, the EUT was found to be operating within the intended specifications. The test results relate only to the equipment under test provided by client.			
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.			
M. UNCERTAINTY :	± 5W			

Test Data:

Input voltage	Input Current	Measured Input Power	Rated input Power
(V)	(A)	(W)	(W)
120.4	13.22	1504	1550

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Cal. Due Date
Power Meter	Ainuo	AN8726C	058704200	2017.01.12

ENGINEER

REVIEWED BY:

SENIOR ENGINEER

in

TESTED BY:

Input power Test Set up:



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CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18			
MODEL NUMBERS:	XM059KYY	PRODUCT:	Microwave Oven			
MODEL TESTED:	EM059K9X	EUT DESIGNATION:	Home or Office			
TEMPERATURE:	22°C	HUMIDITY:	60%RH			
ATM PRESSURE:	103kPa	GROUNDING:	Through AC Power Cord			
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 7 th ,2016			
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST MP-5:1986					
TEST PROCEDURE:	The EUT was set up according to the FCC MP-5 and FCC Part 18 for RF output power Measurement. The Caloric Method was used to determine maximum RF output power. The initial temperature of the water load was measured. A 1000ml water load in a beaker was located in the center of the oven. The oven was operated at maximum output power for 120 seconds, the temperature of the water was re-measured. RF Output Power = (4.2joules/calorie)(volume in milliliters)(temperature rise) / (time in seconds)					
TESTED RANGE:	= 4.2 joules/calorie × 1000 × (Final Temp - Initial Temp) / 120					
TEST VOLTAGE:	120VAC / 60Hz					
RESULTS:	RF Output Power =812.0 watts. The test results relate only to the equipment under test provided by client.					
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.					
M. UNCERTAINTY:	± 0.3°C					

ATTACHMENT 3 - RF OUTPUT POWER MEASUREMENT

Test Result:

Initial Temp	Final Temp	Measured Times	Measured out put
(℃)	(で)	(s)	Power(W)
20.0	43.2	1205	812.0

RF Output Power (W) = $4.2 \times 1000 \times (Final Temp - Initial Temp) / 120 = 812$ watts

Test Equipments list:

Test Equipment	Manufacturer	acturer Model		Cal. Due Date	
Digit Thermometer	Fluke Corporation	Fluke 51 II	15940197	2016.08.12	
Stopwatch	JUNSD	JS-510	CF-003	2016.07.13	

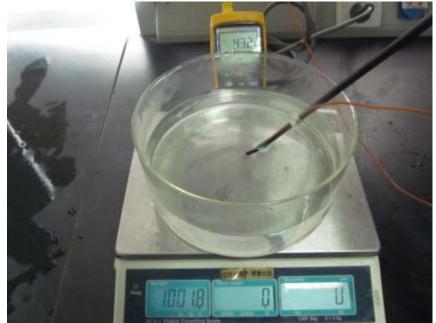
TESTED BY:

ENGINEER

REVIEWED BY:

SENIOR ENGINEER

RF Output power Test Set up:



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ATTACHMENT 4 - OPERATING FREQUENCY MEASUREMENT

CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM059KYY	PRODUCT:	Microwave Oven		
MODEL NOMBENS.					
MODEL TESTED:	EM059K9X	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22 °C	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 26 th ,2016		
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST	MP-5:1986			
TEST PROCEDURE:	 The EUT was set up according to the FCC MP-5 and FCC Part 18 for Operating Frequency Measurement. 1) The variation of frequency with time. The operating frequency was measured using a spectrum analyzer. Starting with the EUT at room temperature, a 1000ml water load in a beaker was located in the center of the oven. Set a spectrum analyzer with antenna at 3 meters distance form 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. 2) The variation of frequency with Line Voltage. The operating frequency was measured using a spectrum analyzer. The EUT was operated/warmed by at least 10 minutes of use with a 1000ml 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. 				
TESTED RANGE:	2450 ± 50MHz				
TEST VOLTAGE:	120VAC / 60Hz				
RESULTS:	Please refer to following pages for details of the variation in operating frequency with time & line voltage measurement. The test results relate only to the equipment under test provided by client.				
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.				
M. UNCERTAINTY:	Freq. ±10kHz				

Variation in Operating Frequency with Time:

Minimum Frequency (MHz)	Maximum Frequency (MHz)
2440.7	2452.2

Variation in Operating Frequency with Line Voltage:

Minimum Frequency (MHz)	Maximum Frequency (MHz)			
2446.9	2448.9			
Note: Line voltage varied from 96Vac to 150Vac.				

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
EMI Test Receiver(20Hz-	R&S	ESU40	100298	08/1/2015	08/30/2016
Double Ridged Horn Antenna	R&S	HF907	100260	08/1/2015	08/30/2016

Note: All testing were performed using internationally recognized standards. All test instruments were calibrated and traceable to the National Institute of Standards and Technology (NIST).

ENGINEER

TESTED BY:

REVIEWED BY:

SENIOR ENGINEER

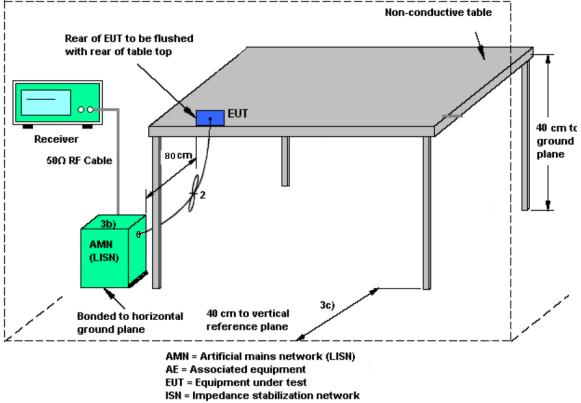
Operating Frequency Test Set-up:

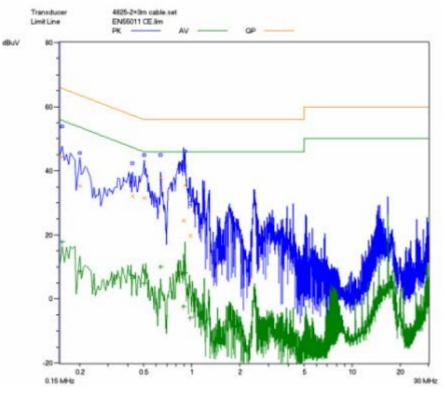


ATTACHMENT 5 - CONDUCTED EMISSION TEST RESULTS

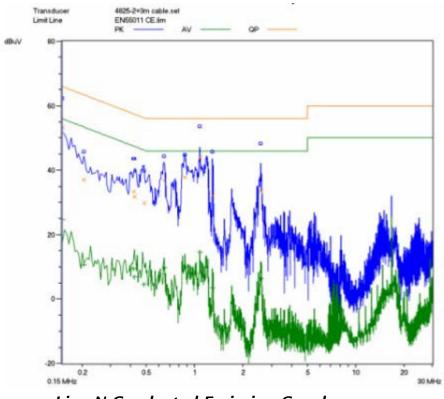
CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM059KYY	PRODUCT:	Microwave Oven		
MODEL TESTED:	ЕМ059К9Х	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22 °C	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 26 th ,2016		
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST MP-5:1986				
TEST PROCEDURE:	The EUT was set up according to the guideline of ANSI C63.4-2014 & FCC MP-5 for conducted emissions. The measurement was using a AMN on each line and an EMI receiver peak scan was made at the frequency measurement range. The six highest significant peaks were then marked, and these signals were then quasi-peaked and averaged. The frequency range investigated was from 150kHz to 30MHz.				
TESTED RANGE:	150kHz to 30MHz				
TEST VOLTAGE:	120VAC / 60Hz				
RESULTS:	The EUT meets the requirements of test reference for Conducted Emissions. The test results relate only to the equipment under test provided by client.				
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.				
M. UNCERTAINTY:	The maximum measurement uncertainty is evaluated as : 150KHz~ 30MHz: 3.0dB				







Line L Conducted Emission Graph



Line N Conducted Emission Graph

Test Data:

Lines (L/N)	Frequency (MHz)	Corrected QP Level (dBuV)	Limits QP (dBuV)	Margin QP (dB)	Frequency (MHz)	Corrected AV Level (dBuV)	Limits AV (dBuV)	Margin QP (dB)
L	0.506	35.9	56	-20.1	0.506	/	46	/
L	0.889	30.1	56	-25.9	0.889	/	46	/
L	1.140	30.1	56	-25.9	1.140	/	46	/
Ν	0.152	51.6	60.8	-9.2	0.152	/	50.8	/
Ν	0.295	51.5	60.4	-8.9	0.295	/	50.4	/
Ν	1.077	31.6	56	-24.4	1.077	/	46	/

Note :

All readings are using a bandwidth of 9 kHz, with a 500 ms sweep time. A video filter was not used. "QP" means "Quasi-Peak" values, "AV" means "Average" values. 1)

2)

The other reading are too low against official limits that are not be recorded. 3)

Test Equipments List:

Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due
EMI test receiver	SCHAFNER	SMR4503	47	08/31/2015	08/30/2016
LISN	R&S	ESH2-Z5	3385219.53- 100298-HS	11/19/2015	11/18/2016
Transient Limiter	Compliance Direction Systems Inc.	PLA-10N	110525-010- 0030	11/19/2015	11/18/2016
Shielding Room	Changzhou Nanping	NP-HJ2	/	01/12/2015	01/11/2017

Note: All testing were performed using internationally recognized standards. All test instruments were calibrated and traceable to the National Institute of Standards and Technology (NIST).

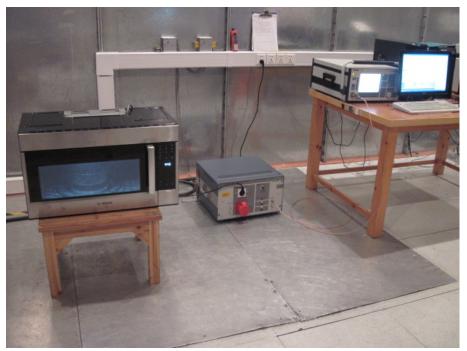
TESTED BY:

REVIEWED BY:

ENGINEER

SENIOR ENGINEER

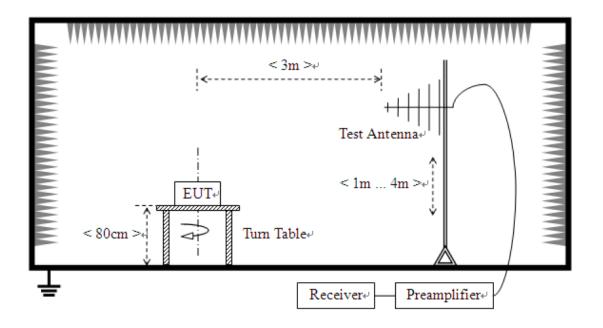
FCC Test Report #: GUA-1604-11469-FCC Prepared for Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd. Prepared by ECMG Electronic Technical Testing Corp (Shenzhen). Page 25 of 31 Conducted Emission Test Set-up:



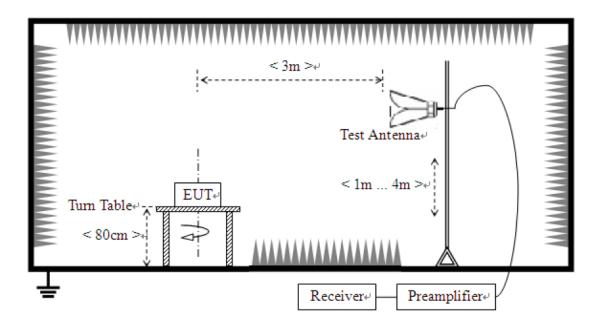
ATTACHMENT 6 - RADIATED EMISSION TEST RESULTS

				
CLIENT:	Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.	TEST STANDERD:	FCC Part 18	
MODEL NUMBERS:	XM059KYY	PRODUCT:	Microwave Oven	
MODEL TESTED:	EM059K9X	EUT DESIGNATION:	Home or Office	
TEMPERATURE:	22 °C	HUMIDITY:	63%RH	
ATM PRESSURE:	103.0kPa	GROUNDING:	Through AC Power Cord	
TESTED BY:	Yang Dongmei	DATE OF TEST:	May 7 th ,2016	
TEST REFERENCE:	ANSI C63.4-2014, FCC/OST MP-5:1986			
TEST PROCEDURE:	The EUT was set up according to the guidelines of ANSI C63.4-2014& FCC MP- 5 for radiated emissions. Microwave Oven was placed on a 1m *1.5m nonconductive table. The top of the table is 1.0 m above the ground. The table is placed on a flush mounted metal turntable. An EMI receiver peak scan was made at the frequency measurement range (pre-scan) in an Anechoic chamber. Signal discrimination was then performed and the significant peaks marked. All data was recorded in Quasi-peak detection mode from 30 MHz to 1GHz and average detector mode above 1GHz. The following data lists the significant emission frequencies, measured levels, correction factors (including cable and antenna correction factors), and the corrected readings against the limits. Explanation of the Correction Factor are given as follows: FS= RA + AF + CF - AG Where: FS = Field Strength RA = Receiver Amplitude AF = Antenna Factor CF = Cable Attenuation Factor AG = Amplifier Gain			
TESTED RANGE:	30MHz to 24.5GHz			
TEST VOLTAGE:	120VAC / 60Hz			
RESULTS:	The EUT meet the requirements of test reference for radiated emissions. The test results relate only to the equipment under test provided by client.			
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Electronic Technical Testing Corp (Shenzhen) test personnel.			
M. UNCERTAINTY:	The maximum measurement uncertainty is evaluated as : 30~1000MHz: 4.76dB; 1~25GHz: 4.5dB			

For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



FCC Test Report #: GUA-1604-11469-FCCPrepared for Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd.Prepared by ECMG Electronic Technical Testing Corp (Shenzhen).Page 28 of 31

Field strength limits for out-of-band emissions :

For RF output power <500W, Limit at 300m = 27.96dBuV/m For RF output power>500W, Limit at 300m=20log [25*SQRT(Power/500)]dBuV/m

Test Data :

30MHz – 1GHz						
Frequency [MHz]	Antenna Polarization [V/H]	Corrected Reading [dBµV/m]	Factor (dB)	Field Strength [dBµV/m]	Delta, QP [dB]	3 Meters Limits [dBµV/m]
671.483	V	/	/	39.2	-30.8	70.0
113.587	V	/	/	43.7	-26.3	70.0
426.553	V	/	/	28.4	-41.6	70.0
152.465	Н	/	/	24.3	-45.7	70.0
218.557	Н	/	/	23.7	-46.3	70.0
659.819	Н	/	/	35.4	-34.6	70.0

Note: 1) All readings are quasi-peak unless stated otherwise, using a bandwidth of 120kHz, with a 60s sweep time. A video filter was not used. 2) Field Strength = Read Level + Factor, Factor = Antenna Factor + Cable Loss - Preamp Factor.

1GHz - 25GHz

Frequency [GHz]	Antenna Polarization [V/H]	Corrected Reading [dBµV/m]	Factor (dB)	Field Strength [dBµV/m]	Delta, AV [dB]	3 Meters Limits [dBµV/m]
9.9138	V	/	/	48.4	-21.6	70.0
14.7535	V	/	/	51.2	-18.8	70.0
11.8977	V	/	/	48.7	-21.3	70.0
17.7895	Н	/	/	55.2	-14.8	70.0
9.9136	Н	/	/	43.4	-26.6	70.0
14.8136	Н	/	/	52.1	-17.9	70.0

Note: 1) All readings are average unless stated otherwise, using a bandwidth of 1MHz, with a 60s sweep time. A video filter was not used. 2) Field Strength = Read Level + Factor, Factor = Antenna Factor + Cable Loss - Preamp Factor.

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
EMI Test Receiver(20Hz- 40GHz)	R&S	ESU40	100298	08/1/2015	08/30/2016
Double Ridged Horn Antenna	R&S	HF907	100260	08/1/2015	08/30/2016
Bilog Antenna	TESEQ	CBL6112D	130144	08/1/2015	08/30/2016
10m Anechoic Chamber	Frankonia GabH	SAC10	F069042	08/24/2014	08/23/2016
Note: All testing were performed using internationally recognized standards. All test instruments					

Note: All testing were performed using internationally recognized standards. All test instru were calibrated and traceable to the National Institute of Standards and Technology (NIST).

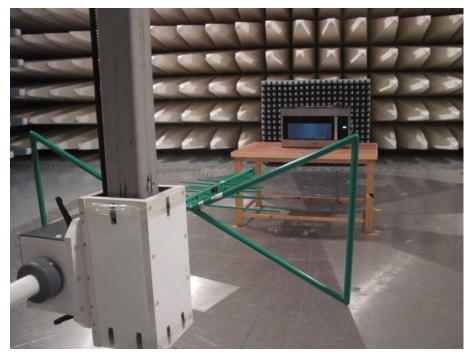
TESTED BY:

REVIEWED BY:

SENIOR ENGINEER

ENGINEER

Radiated Emission Test Set-up (30-1000MHz):



Radiated Emission Test Set-up (1-25GHz):



%% End Of Report %%%

FCC Test Report #: GUA-1604-11469-FCC Prepared for Guangdong Midea Kitchen Appliances Manufacturing Co.,Ltd. Prepared by ECMG Electronic Technical Testing Corp (Shenzhen). Page 31 of 31