

EMI Test Report

On Model Name: Microwave oven(Over The Range)

Model Numbers: XC942KYY

Brand Name: Midea

FCC ID: VG8XC942KYY

Prepared for Foshan Shunde Midea Microwave and

Electrical Appliances Manufacturing Co., Ltd

According to

FCC Part 18(2007)

Industrial, Scientific and Medical Equipment

FCC/OST MP-5(1986)

FCC methods of measurements of radio noise emission from industrial, scientific and medical equipment

Test Report#: FOS-100310385-FCC ID

Prepared by: May Wang
Reviewed by: Jawen Yin
QC Manager: Paul Chen

Test Report Released by:

Paul J. de

March 25, 2010

Paul Chen

Date

List Attached Files

Exhibit Type	File Description	File Name
Test Report	Test Report	VG8XC942KYY_Test report.pdf
Operation Description	Technical Description	VG8XC942KYY_operation description.pdf
External Photos	External Photos	VG8XC942KYY_External Photos
Internal Photos	Internal Photos	VG8XC942KYY_Internal Photos
Block Diagram	Block Diagram	VG8XC942KYY_Block Diagram.pdf
Schematics	Circuit Diagram	VG8XC942KYY_Schematics.pdf
ID Label/Location	Label and Location	VG8XC942KYY_Label & Location.pdf
User Manual	User Manual	VG8XC942KYY _User Manual.pdf
Test setup photos	Test setup photos	VG8XC942KYY_Test Setup Photos

Test Location

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

Test Site Location: Shenzhen Academy of Metrology and Quality

inspection

Bldg. of Metrology & Quality Inspection, Longzhu Road, Nanshan District, Shenzhen,

Guangdong, China

Tel : 86-755-26941617

Fax : 86-755-26941615

FCC Registration Number: 274801

CNAS Registration Number: L0579

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Opinions and Interpretations

This test report relates to the abovementioned equipment under test (EUT). Without the permission of ECMG Worldwide Certification Solution Inc., 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

Test Sample : Microwave oven(Over The Range)

Model Numbers : XC942KYY

Model Tested : EC942K##

Brand Name : Midea

Date Tested : March 17, 2010 to March 24, 2010

Applicant : Foshan Shunde Midea Microwave and Electrical

Appliances Manufacturing Co., Ltd.

NO.18 Huanzhen West Road, Beijiao, Shunde,

Foshan, Guangdong, 528311, China.

Telephone : 86-757-26339423

Fax : 86-757-26656995

EUT Description

Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd., model tested EC942K## (referred to the EUT in this report) is a Microwave oven.

Power Supply	120V AC, 60Hz, AC Only
AC Power Required	1400W 12.0 amps. (for FFMV154CLS, FFMV152CLB/W CFMV154CLS, CFMV 152CLB/W)
Out Power	900 W
Out power (convection)	1400 W
Frequency	2450 MHz (Class B/Group2)
Outside Dimensions (including handle)	29.88" (W) X 15.75" (H) X 15.04" (D)
Cavity Dimensions	20.24" (W) X 8.94" (H) X 14.41" (D)
Microwave oven(Over the Range)Capacity	1.5 Cu.Ft
Magnetron Model	2M319J
Magnetron Manufacturer	WITOL

For more detailed informations please refer to user's manual of EUT.

Type of Derived

XC942KYY (X=E or A;Y=0-9 or A-Z) model designations:

X = E or A

C: only the microwave functions;

942: "2" indicate the microwave output power is 900W; 42 indicate cavity capacity is 42 liters

K: indicate the design No.;

YY= 0-9 or A-Z, indicate different appearance.

"E" is electrical control with touch pad; "A" is electrical control with keyboard.

Test Summary

The Electromagnetic Compatibility requirements on model tested EC942K## for this test is 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 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	Radiation Hazard Measurement	Passed	Enclosure	Attachment 1			
FCC Part 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	Input Power Measurement	Passed	AC Input Port	Attachment 2			
FCC Part 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	RF Output power Measurement	Passed	EUT	Attachment 3			
FCC Part 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	Operating Frequency Measurement	Passed	EUT	Attachment 4			
FCC Part 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	Conducted Emission	Passed	AC Input Port	Attachment 5			
FCC Part 18:2007 FCC/OST MP-5:1986 ANSI C63.4: 2003	Radiated Emission	Passed	Enclosure	Attachment 6			

Load for Microwave Ovens

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.

Equipment Modification

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

There were no modifications installed by ECMG Worldwide Certification Solution Inc., test personnel.

EUT Sample Photos for Model EC942K##



Front & Top View



Rear View

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Door Opened View

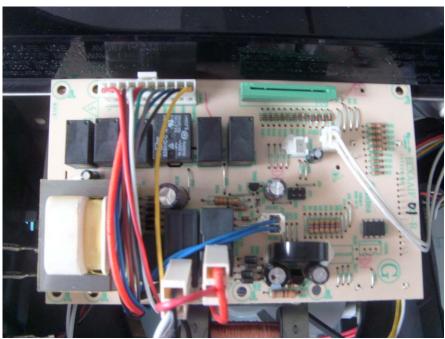


Uncovered View #1

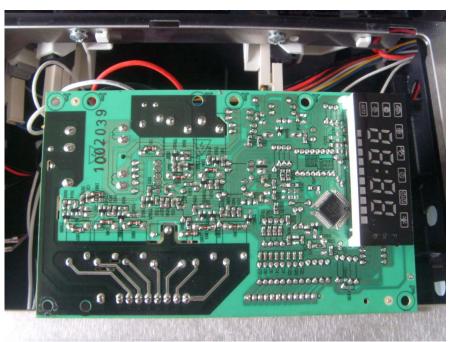
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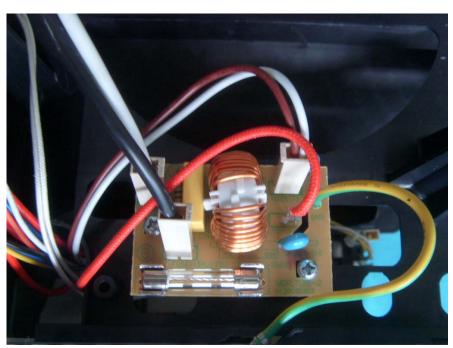
Magnetron View



MainBoard -Front View

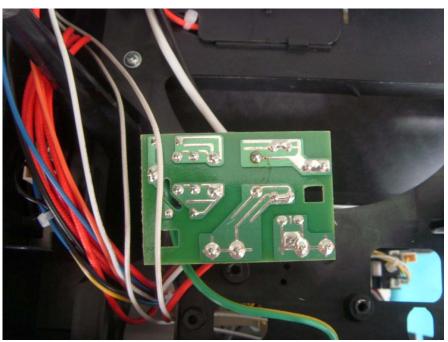


MainBoard- Rear View



AC Filter Board - Front View

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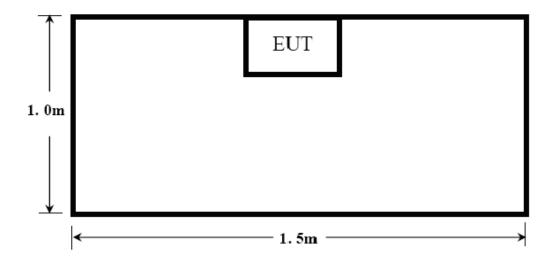


AC Filter Board - Rear View

Test System Details

	EUT					
Model Numbers:	XC942K)	Y				
Model Tested:	EC942K#	##				
Description:	Microwa	/e oven(Ov	er The Range)			
Manufacturer:		hunde Mid turing Co.,	dea Microwave and Ltd.	d Electrical Applia	nces	
		Su	pport Equipment			
			N/A			
	Cable Description					
Description	From	From To Length (Meters) Shielded (Y/N) Ferrite (Y/N)				
Power Cable	EUT	Plug	1.20	N	N	

Configuration of Tested System



ATTACHMENT 1 - RADIATION HAZARD TEST

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven(Over the Range)		
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22°C	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	May Wang	DATE OF TEST:	March 24, 2010		
TEST REFERENCE:	ANSI C63.4: 2003, 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 1000ml water load in a beaker was located in the center of the oven and the Microwave oven(Over the Range)was set to maximum power. While the oven operating, the microwave meter will check the leakage and then record the maximum leakage.				
TESTED RANGE:	N/A				
TEST VOLTAGE:	120VAC / 60Hz				
RESULTS:	There was no microwave leakage exceeding a power level of 0.09 mW/cm2 observed at any point 5cm or more from the external surface of the oven.				
	A maximum of 1.0mW/cm2 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 Worldwide Certification Solution Inc., (China) test personnel.				
M. UNCERTAINTY:	0.0001 mW/cm2				

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
Field Monitor	HOLADAY	H1-1710	98370	04/02/2009	04/01/2010

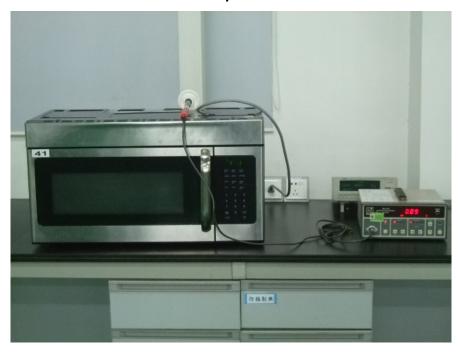
Note: All testing were performed using internationally recognized standards. All test instruments were calibrated and traceable to the National Institute of Standards and Technology (NIST).

SIGNED BY:

REVIEWED BY:

SENIOR ENGINEER

Radiation Hazard Test Set-up:



ATTACHMENT 2 - INPUT POWER MEASUREMENT

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18	
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven	
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office	
TEMPERATURE:	22℃	HUMIDITY:	60%RH	
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord	
TESTED BY:	May Wang	DATE OF TEST:	March 24, 2010	
TEST REFERENCE:	ANSI C63.4: 2003, 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 1000ml water load in a beaker was located in the center of the oven and the Microwave oven(Over the Range)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 Worldwide Certification Solution Inc., (China) test personnel.			
M. UNCERTAINTY:	± 5W			

Test Data:

Input Voltage	Input Current	Measured Input Power	Rated Input Power
(Vac/Hz)	(amps)	(watts)	(watts)
120/60	12.3	1476	1500

Test equipments list:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
Power frequency test system	AINO	8707A	02040213	11/14/2009	11/13/2010

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).

SIGNED BY:

ENGINEER

REVIEWED BY:

SENIOR ENGINEER

Input Power Test Set-Up :



ATTACHMENT 3 - RF OUTPUT POWER MEASUREMENT

-	i		1		
CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven		
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22℃	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	May Wang	DATE OF TEST:	March 24, 2010		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST	MP-5:1986			
TEST PROCEDURE:	The EUT was set up according to the FCC MP-5 and FCC Part 18C 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) = 4.2 joules/calorie × 1000 × (Final Temp – Initial Temp) / 120				
TESTED RANGE:	N/A				
TEST VOLTAGE:	120VAC / 60Hz				
RESULTS:	RF Output Power = 861 watts.				
	The test results relate only to the equipment under test provided by client.				
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Worldwide Certification Solution Inc., (China) test personnel.				
M. UNCERTAINTY:	± 0.3℃				

Test Data:

Quality of Water	Starting	Final	Elapsed Time	RF Output Power
(ml)	Temperature (${\mathcal C}$)	Temperature (で)	(Seconds)	(watts)
1000	18.1	42.7	120	861

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
Stopwatch	Guangdong	SW323	SW01	02/14/2010	02/13/2011
Thermometer	Taiwan	TES-1310	020907011	03/05/2010	03/04/2011

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).

SIGNED BY:

ENCINEER

REVIEWED BY:

SENIOR ENGINEER

RF Output Power Test Set-Up:



ATTACHMENT 4 - OPERATING FREQUENCY MEASUREMENT

	T		I		
CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven(Over the Range)		
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22℃	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	May Wang	DATE OF TEST:	March 24, 2010		
TEST REFERENCE:	ANSI C63.4: 2003, 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. 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. 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 Worldwide Certification Solution Inc., (China) test personnel.				
M. UNCERTAINTY:	Freq. ±10kHz				

Variation in Operating Frequency with Time:

Minimum Frequency (MHz)	Maximum Frequency (MHz)	
2408.5	2486.4	

Variation in Operating Frequency with Line Voltage:

Minimum Frequency (MHz)	Maximum Frequency (MHz)			
2407.0	2493.2			
Note: Line voltage varied from 96Vac to 150Vac.				

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due
Horn Antenna	ETS	3115	6587	08/03/2009	08/02/2010
Spectrum Analyzer	R&S	FSP30	100755	11/03/2009	11/02/2010
3m Anechoic chamber	ETS	N/A	N/A	05/26/2009	05/25/2010

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).

SIGNED RV

FNCINFFR

REVIEWED BY:

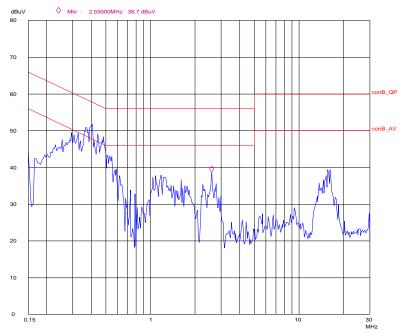
SENIOR ENGINEER

Operating Frequency Test Set-up:

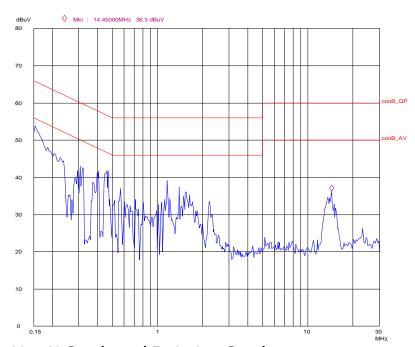


ATTACHMENT 5 - CONDUCTED EMISSION TEST RESULTS

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven(Over the Range)		
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office		
TEMPERATURE:	22 ℃	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	May Wang	DATE OF TEST:	March 17, 2010		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST MP-5:1986				
TEST PROCEDURE:	conducted emissions. The receiver peak scan was made	measurement was using de at the frequency mea marked, and these sign	NSI C63.4: 2003 & FCC MP-5 for a AMN on each line and an EMI asurement range. The six highest hals were then quasi-peaked and in 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 Worldwide Certification Solution Inc., (China) test personnel.				
M. UNCERTAINTY:	±2.5 dB				



Line L Conducted Emission Graph



Line N Conducted Emission Graph

Test Data:

Line (L/N)	Frequency (MHz)	Corrected QP Level (dBuV)	Limits QP (dBuV)	Margin QP (dB)	Corrected AVE Level (dBuV)	Limits AVE (dBuV)	Margin AV (dB)
L	0.150	42.3	66.0	-23.7	15.9	56.0	-40.1
L	0.406	37.7	57.7	-20.0	15.2	47.7	-32.5
L	0.510	34.2	56.0	-21.8	11.0	46.0	-35.0
N	0.154	45.2	65.8	-20.6	17.5	55.8	-38.3
N	0.306	33.6	60.1	-26.5	10.7	50.1	-39.4
N	0.462	40.0	56.7	-16.7	11.7	46.7	-35.0

Note: All readings are using a bandwidth of 9 kHz, with a 500 ms sweep time.

Test Equipments List:

Test Equipment	Manufacturer	Model NO.	Serial No.	Last Cal.	Cal. Due
EMI Receiver	R&S	ESCS30	SB2603	07/09/2009	07/08/2010
AMN	R&S	ESH2-Z5	SB3321	07/09/2009	07/08/2010

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).

SIGNED BY:

ENGINEER

REVIEWED BY:

SENIOR ENGINEER

Conducted Emission Test Set-up:



ATTACHMENT 6 - RADIATED EMISSION TEST RESULTS

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18	
MODEL NUMBERS:	XC942KYY	PRODUCT:	Microwave oven	
MODEL TESTED:	EC942K##	EUT DESIGNATION:	Home or Office	
TEMPERATURE:	22℃	HUMIDITY:	60%RH	
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord	
TESTED BY:	May Wang	DATE OF TEST:	March 17, 2010	
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST	MP-5:1986		
TEST PROCEDURE:	The EUT was set up according to the guidelines of ANSI C63.4: 2003 & FCC MP-5 for radiated emissions. Microwave oven(Over the Range)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 Quasipeak 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			
TESTED RANGE:	30MHz to 24.5GHz			
TEST VOLTAGE:	120VAC / 60Hz			
RESULTS:	The EUT meets the requirer results relate only to the equipment		for Radiated Emissions. The test d by client.	
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Worldwide Certification Solution Inc., (China) test personnel.			
M. UNCERTAINTY:	± 3.2 dB			

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]		
198.509	Н	25.43	9.87	35.3	-35.0	70.3		
665.258	Н	14.69	18.91	33.6	-36.7	70.3		
347.479	Н	19.01	14.69	33.7	-36.6	70.3		
146.691	V	23.03	11.66	34.7	-35.6	70.3		
347.573	V	29.91	14.69	44.6	-25.7	70.3		
680.677	V	15.85	19.15	35.0	-35.3	70.3		

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 [MHz]	Antenna Polarization [V/H]	Corrected Reading [dBµV/m]	Factor (dB)	Field Strength [dBµV/m]	Delta, AV [dB]	3 Meters Limits [dBµV/m]		
1227.116	Н	11.28	23.42	34.7	-35.6	70.3		
7776.214	Н	-5.2	36.40	31.2	-39.1	70.3		
8311.603	Н	1.0	36.90	37.9	-32.4	70.3		
7360.074	V	2.5	36.00	38.5	-31.8	70.3		
9824.132	V	-6.5	37.90	31.4	-38.9	70.3		
1227.138	V	16.08	23.42	39.5	-30.8	70.3		

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 No.	Serial No.	Calibrated until
EMI Test Receiver	R&S	ESI26	SB3436	07/08/2010
Bilog Antenna	Chase	CBL6112B	SB3440	07/08/2010
Horn Antenna	R&S	HF906	SB3434	07/08/2010
Chamber	Albatross Projects	9*6*6	N/A	05/25/2011

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).

SIGNED BY:

REVIEWED BY:

SENIOR ENGINEER

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



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



Test Report #: FOS-100310384-FCC ID
Prepared for Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.
Prepared by ECMG Worldwide Certification Solution Inc.
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