

EMI Test Report

On Model Name: Microwave oven

Model Numbers: XM720CYY-PM

Brand Name: Midea

FCC ID: VG8XM720CYY-PM

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-0911-10321-FCCID

Prepared by: May Wang

Reviewed by: Jawen Yin

QC Manager: Paul Chen

Test Report Released by:

Poul J. Chen

Dec 23, 2009

Paul Chen

Date

List Attached Files

Exhibit Type	File Description	File Name
Test Report	Test Report	VG8XM720CYY-PM _Test report.pdf
Operation Description	Technical Description	VG8XM720CYY-PM_operation description.pdf
External Photos	External Photos	VG8XM720CYY-PM_External Photos
Internal Photos	Internal Photos	VG8XM720CYY-PM_Internal Photos
Block Diagram	Block Diagram	VG8XM720CYY-PM_Block Diagram.pdf
Schematics	Circuit Diagram	VG8XM720CYY-PM _Schematics.pdf
ID Label/Location	Label and Location	VG8XM720CYY-PM _Label & Location.pdf
User Manual	User Manual	VG8XM720CYY-PM _User Manual.pdf
Test setup photos	Test setup photos	VG8XM720CYY-PM _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	
		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
Model Numbers	: XM720CYY-PM (X=E or A;Y=0-9 or A-Z)
Model Tested	: EM720CPZ-PM
Brand Name	idea
Date Tested	: December 21, 2009
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 EM720CPZ-PM (referred to the EUT in this report) is a Microwave Oven.

Model:	XM720CYY-PM
Rated Voltage:	120V~ 60Hz
Rated Input Power(Microwave):	1050W
Rated Output Power(Microwave):	700W
Oven Capacity:	0.7 Cu.ft.
Turntable Diameter:	Ø inch
External Dimensions:	mm
Net Weight:	12 kg

Magnetron Model: 2M217J

Magnetron Manufacturer: WITOL

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Type of Deriver

XM720CYY-PM model designations:

X= E or A

M: only the microwave functions;

7: indicate the output power is 700W;

20: indicate cavity capacity is 20 liters;

C: 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 EM720CPZ-PM 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	
"EUT" means "EM720CF	PZ-PM".				

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 EM720CPZ-PM



Front View



Back View

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Door Opened View



Inside View #1

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Inside View #2

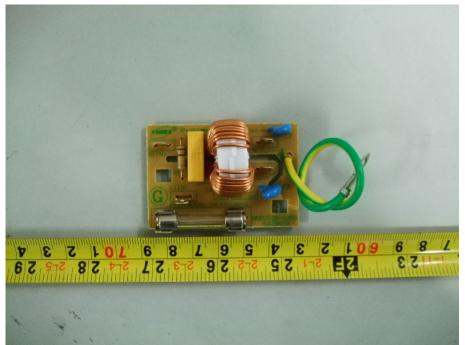


Inside View #3

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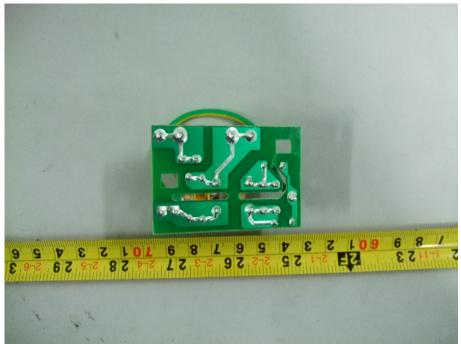


Magnetron View

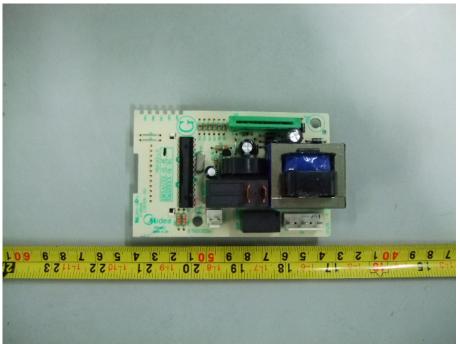


Filter Board – Front View

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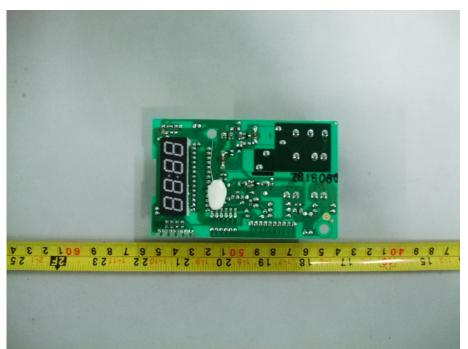


Filter Board –Back View



Control Board-Front View

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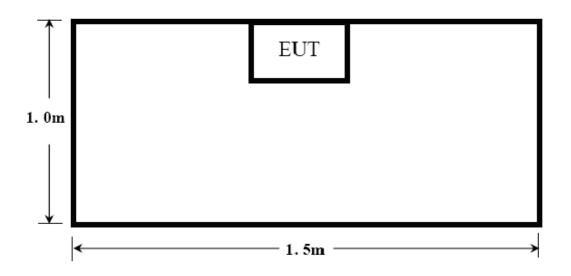


Control Board-Back View

Test System Details

Ευτ							
Model Numbers:	XM720C\	XM720CYY-PM					
Model Tested:	EM720CP	PZ-PM					
Description:	Microwav	ve Oven					
Manufacturer:	Manufacturer:Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.						
	Support Equipment						
	N/A						
	Cable Description						
Description	cription From To Length (Meters) Shielded (Y/N) Ferrite (Y/N)						
Power Cable	EUT	Plug	1.20	Ν	N		

Configuration of Tested System



ATTACHMENT 1 - RADIATION HAZARD TEST

			1		
CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	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:	December 21, 2009		
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 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 0.10 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 No.	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).					

May wong SIGNED BY:

ENGINEER

REVIEWED BY:

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SENIOR ENGINEER

Radiation Hazard Test Set-up :



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ATTACHMENT 2 - INPUT POWER MEASUREMENT

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	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:	December 21, 2009		
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 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 (Vac/Hz)			Rated Input Power (watts)	
120/60	9.108	1093	1050	

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).					

May wong SIGNED BY:

ENGINEER

0 REVIEWED BY:

SENIOR ENGINEER

Input Power Test Set-Up :



ATTACHMENT 3 - RF OUTPUT POWER MEASUREMENT

			<u>ј</u>		
CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	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:	December 21, 2009		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST	MP-5:1986			
TEST PROCEDURE:	Measurement. The Caloric M The initial temperature of the	Tethod was used to deten the water load was mean center of the oven. The s, the temperature of the in milliliters)(temperature	rise) / (time in seconds)		
TESTED RANGE:	N/A				
TEST VOLTAGE:	120VAC / 60Hz				
RESULTS:	RF Output Power = 581 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 (ml)	Starting Temperature (℃)	Final Temperature (で)	Elapsed Time (Seconds)	RF Output Power (watts)
1000	18.4	35.0	120	581

Test Equipments List :

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due	
Stopwatch	Guangdong	SW323	SW01	02/14/2009	02/13/2010	
Thermometer	03/05/2009	03/04/2010				
Note: All testing were performed using internationally recognized standards. All test instruments						

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).

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SIGNED BY:

REVIEWED BY:

SENIOR ENGINEER

RF Output Power Test Set-Up :



ATTACHMENT 4 - OPERATING FREQUENCY MEASUREMENT

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	20CPZ-PM EUT DESIGNATION:			
TEMPERATURE:	22℃	HUMIDITY:	60%RH		
ATM PRESSURE:	101.1kPa	GROUNDING:	Through AC Power Cord		
TESTED BY:	May Wang	DATE OF TEST:	December 21, 2009		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST MP-5:1	986			
TEST PROCEDURE:	The EUT was set up according to Frequency Measurement.	the FCC MP-5 and I	FCC Part 18 for Operating		
	1) The variation of frequency with ti	me.			
	The operating frequency was measured at room temperature, a 1000ml water oven. Set a spectrum analyzer with a oven was operated at maximum outp monitored until the water load was re-	er load in a beaker was antenna at 3 meters dist ut power. The fundamer	located in the center of the tance form the oven and the national operating frequency was		
	2) The variation of frequency with L	ine Voltage.			
	The operating frequency was mea operated/warmed by at least 10 m temperature at the beginning of the t the input voltage was varied between	inutes of use with a 1 est. Then the operating	1000ml water load at room frequency was monitored as		
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 installe (China) test personnel.	ed by ECMG Worldwide	e Certification Solution Inc.,		
M. UNCERTAINTY:	Freq. ±10kHz				

Variation in Operating Frequency with Time:

Minimum Frequency (MHz)	Maximum Frequency (MHz)
2427.0	2487.0

Variation in Operating Frequency with Line Voltage:

Minimum Frequency (MHz)	Maximum Frequency (MHz)		
2436.2	2493.4		
Note: Line voltage varied from 96Vac to 150Vac.			

Test Equipments List :

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due	
Horn Antenna	R&S	HF906	SB3434	2009-01-25	2010-01-24	
EMI Receiver	R&S	ES126	SB3436	2009-01-25	2010-01-24	
Band-pass Filter	Micro-Tronics	BRM50702	SIN-030	2009-01-25	2010-01-24	
3M Anechoic chamber	Albatross	9x6x6	SB3450	2009-03-27	2010-03-26	
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).						

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REVIEWED BY:

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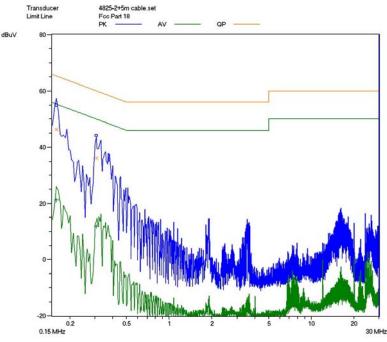
Operating Frequency Test Set-up :



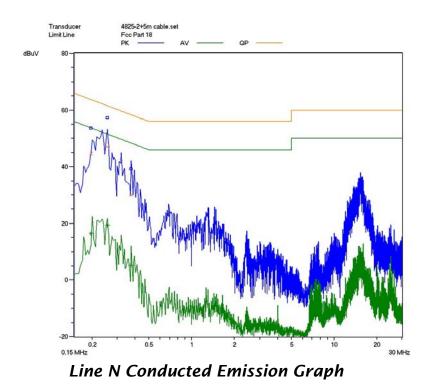
Test Report #: FOS-0911-10321-FCCIDPrepared for Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.Prepared by ECMG Worldwide Certification Solution Inc.Page 24 of 32

ATTACHMENT 5 - CONDUCTED EMISSION TEST RESULTS

CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	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:	December 21, 2009		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST MP-5:1986				
TEST PROCEDURE:	The EUT was set up according to conducted emissions.	the guideline of ANSI C6	3.4: 2003 & FCC MP-5 for		
	The measurement was using a AM made at the frequency measurement marked, and these signals were the investigated was from 150kHz to 30	nt range. The six highest en quasi-peaked and ave	significant peaks were then		
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



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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	0.1600	46.4	65.4	-19.0	21.3	55.4	-34.1
L	0.3050	36.0	60.1	-24.1	11.9	50.1	-38.2
L	15.9534	9.3	60.0	-50.7	-9.9	50.0	-59.9
N	0.1950	44.6	63.8	-19.2	16.5	53.8	-37.3
N	0.2550	47.2	61.5	-14.3	19.3	51.5	-32.2
N	0.3750	30.1	58.4	-28.3	5.3	48.4	-43.1

Note:

1) All readings are using a bandwidth of 9 kHz, with a 600 ms sweep time.

2) The other emission levels are too low gainst official limit that are not be recorded.

Test Equipments List:

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due	
EMI Receiver	SCHAFFNER	SMR4503	11725	07/09/2009	07/08/2010	
LISN	ЕМСО	4825/2	1161	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)						

were calibrated and traceable to the National Institute of Standards and Technology (NIST).

Non SIGNED BY:

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REVIEWED BY:

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ATTACHMENT 6 - RADIATED EMISSION TEST RESULTS

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CLIENT:	Foshan Shunde Midea Microwave and Electrical Appliances Manufacturing Co., Ltd.	TEST STANDERD:	FCC Part 18		
MODEL NUMBERS:	XM720CYY-PM	PRODUCT:	Microwave Oven		
MODEL TESTED:	EM720CPZ-PM	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:	December 21, 2009		
TEST REFERENCE:	ANSI C63.4: 2003, FCC/OST MP-5:1	986			
TEST PROCEDURE:	The EUT was set up according to th radiated emissions. Microwave over The top of the table is 1.0 m above t metal turntable.	was placed on a 1m *1	.5m nonconductive table.		
	An EMI receiver peak scan was mad in an Anechoic chamber. Signal disc peaks marked. All data was recorde 1GHz and average detector mode ab	crimination was then perf ed in Quasi-peak detection	ormed and the significant		
	The following data lists the significan factors (including cable and antenn against the limits. Explanation of the	a correction factors), an	d the corrected readings		
	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 meets 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 installe (China) test personnel.	d by ECMG Worldwide	Certification Solution Inc.,		
M. UNCERTAINTY:	± 3.2 dB				

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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 [dBuV/m]	Factor (dB)	Field Strength dB(µV/m)	Delta, QP [dB]	3 Meters Limits [dBµV/m]	
166.3180	Н	13.8	10.84	24.64	-43.96	68.6	
213.7240	Н	14.6	10.04	24.64	-43.96	68.6	
242.4760	Н	19.2	11.95	31.15	-37.45	68.6	
36.3420	V	20.1	16.46	36.56	-32.04	68.6	
131.7060	V	19.8	12.55	32.35	-36.25	68.6	
622.5060	V	17.0	19.11	36.11	-32.49	68.6	

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 dB(µV/m)	Delta, AV [dB]	3 Meters Limits [dBµV/m]
4.91478	Н	4.06	33.30	37.76	-30.84	68.6
7.28510	Н	4.64	36.30	40.94	-27.66	68.6
10528.477	Н	3.40	37.60	41.0	-27.60	68.6
4.93906	V	4.09	33.35	37.44	-31.16	68.6
7.35604	V	0.62	36.40	37.02	-31.58	68.6
10528.477	V	3.70	37.60	41.3	-27.30	68.6

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.

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Test Equipments List:

Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due
Bilog Antenna	Chase	CBL6112B	SB3440	2009-01-25	2010-01-24
Horn Antenna	R&S	HF906	SB3434	2009-01-25	2010-01-24
EMI Receiver	R&S	ES126	SB3436	2009-01-25	2010-01-24
Band-pass Filter	Micro-Tronics	BRM50702	SIN-030	2009-01-25	2010-01-24
3M Anechoic chamber	Albatross	9x6x6	SB3450	2009-03-27	2010-03-26

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).

lau Nan

REVIEWED BY:

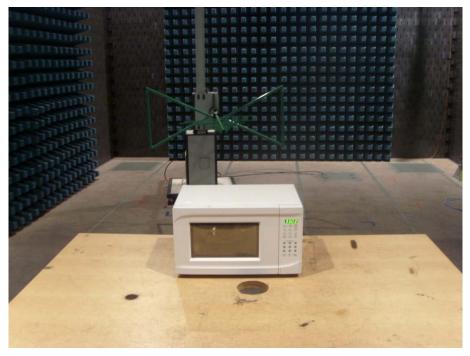
Jamenym

SENIOR ENGINEER

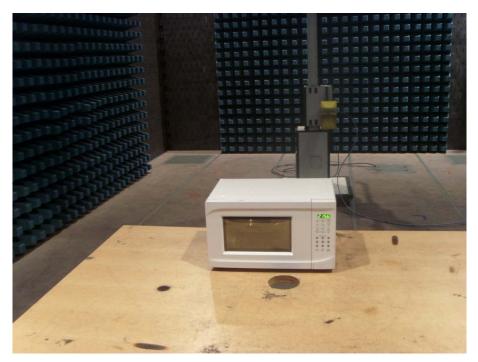
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SIGNED BY:

ENGINEER



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



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

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