

EXHIBIT F: TEST SETUP PHOTOS

检测报告编号：2007J10-30-101008
Test Report series No.

Test instrumentation

Name/Model	Number
Programmable AC Power Source CIF-5000FP	979824
Voltage Meter D26/1-V	容-019-28
Current Meter T19/1-A	容-019-30

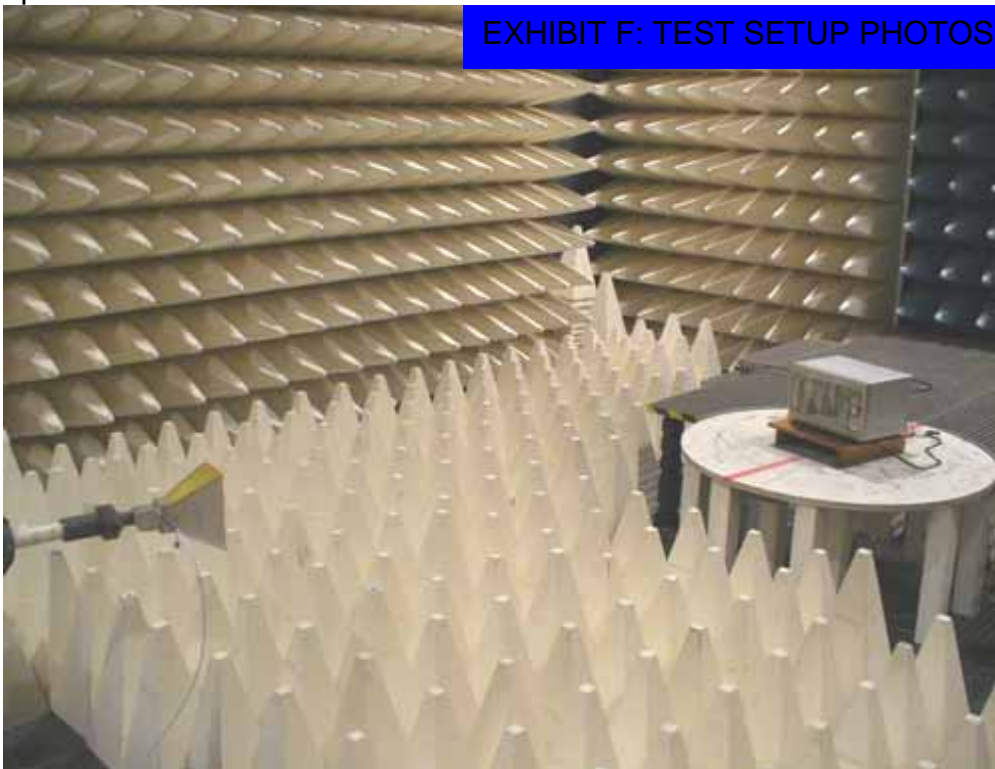
Test photograph



Test instrumentation

Name/Model	Number
Double-Ridged Waveguide Horn Antenna HF 906	容-001-04
Spectrum Analyzer FSU	容-001-33

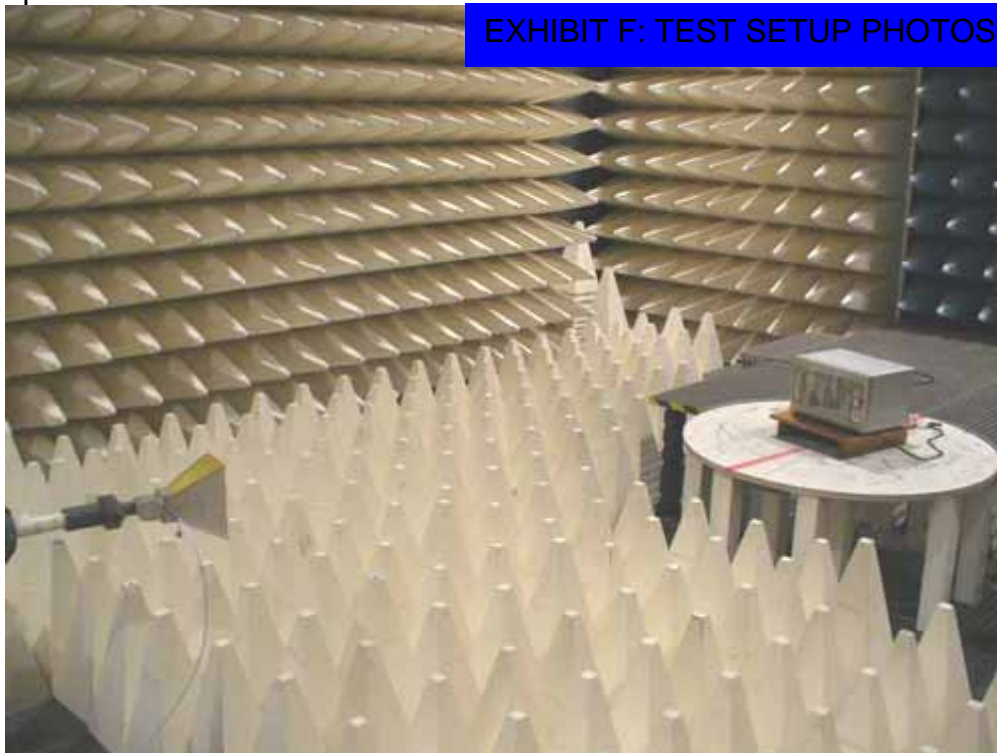
Test photograph



Test instrumentation

Name/Model	Number
Double-Ridged Waveguide Horn Antenna HF 906	容-001-04
Spectrum Analyzer FSU	容-001-33

Test photograph



3.5 Safety check

A 275ml water load was placed in the center of the oven. The oven worked at maximum power.	
Safety check	Left side: 75.5 μ W/cm ² Front side: 96.7 μ W/cm ² Top side: 105.8 μ W/cm ² Right side: 102.3 μ W/cm ² Back side: 35.7 μ W/cm ² Bottom side: 30.3 μ W/cm ²

Test instrumentation

Name/Model	Number
E-Filed Sensor AV3941E	0401001

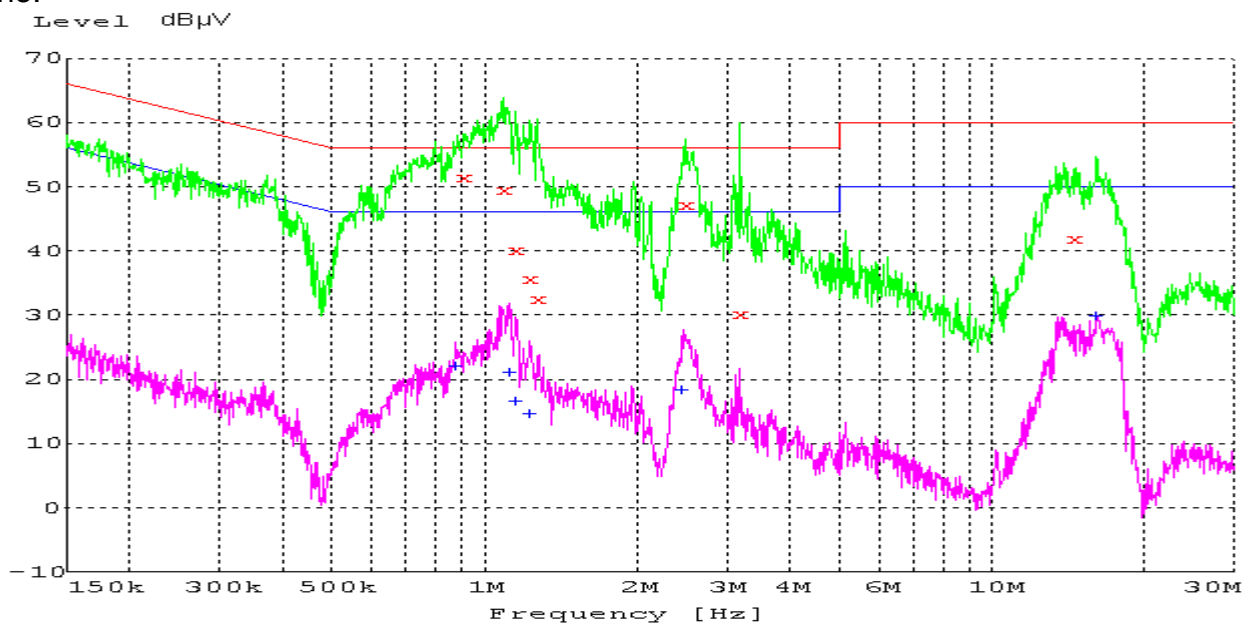
Test photograph



3.6 Conducted emission test

A beaker of 700ml water was placed in the center of the microwave oven. The microwave oven worked at maximum power.

“L” line:



×	MES	C70110PA002L_fin	QP	
+	MES	C70110PA002L_fin	AV	
—	MES	C70110PA002L_pre	PK	
—	MES	C70110PA002L_pre	AV	
—	LIM	FCC 18 QP 2004		Voltage QP Limit
—	LIM	FCC 18 AV 2004		Voltage AV Limit

Frequency (MHz)	QP-Level (dBμV)	Limit (dBμV)	Margin (dB)
0.795762	48.60	56.00	7.40
0.971558	49.10	56.00	6.90
1.031513	52.30	56.00	3.70
1.300259	43.20	56.00	12.80
1.369519	43.80	56.00	12.20
2.532561	46.00	56.00	10.00

Frequency (MHz)	AV-Level (dBμV)	Limit (dBμV)	Margin (dB)
0.151202	24.80	55.90	31.10
0.795762	34.30	46.00	11.70
0.911443	35.70	46.00	10.30
1.754116	28.10	46.00	17.90
2.552862	28.90	46.00	17.10
13.706307	31.80	50.00	18.20

Test instrumentation

Name/Model	Number
EMI TEST RECEIVER ESCS 30	容-003-01
ARTIFICIAL MAINS NETWORK ESH3-Z5	容-003-19

Test photograph



Remark: /

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