

APPLICATION FOR CERTIFICATION

On Behalf of

Tsann Kuen Enterprise Co., Ltd.

Microwave Oven

Model : (1)TSK-8401E (2)TSK-8402E
(3)TSK-8403E (4)TSK-8404E

FCC ID : RBJ-TSK840XE

Prepared for : Tsann Kuen Enterprise Co., Ltd.
3, Kai Fa 2nd Road, Pao An Industrial District,
Ren Teh Hsiang, Tainan, Taiwan

Prepared By : Audix Corporation
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Tel : (02) 2609-9301, 2609-2133

Fax : (02) 2609-9303

File Number : EM-G920761
Report Number : TTEMC-F92145
Date of Test : Jul. 17, 2003
Date of Report : Jul. 18, 2003

TABLE OF CONTENTS

Description	Page
TEST REPORT CERTIFICATION	3
1.GENERAL INFORMATION	4
1.1.Description of Device (EUT).....	4
1.2.Description of Test Facility	5
1.3.Measurement Uncertainty	5
2.INPUT POWER MEASUREMENT	6
2.1.Test Equipment	6
2.2.Test Setup	6
2.3.Operating Condition of EUT and Measurement Procedure.....	6
2.4.Measurement Results	6
3.OUTPUT POWER MEASUREMENT	7
3.1.Test Equipment	7
3.2.Test Setup	7
3.3.Operating Condition of EUT and Measurement Procedure.....	7
3.4.Measurement Results	7
4.OUTPUT FREQUENCY MEASUREMENT	8
4.1.Test Equipment	8
4.2.Test Setup	8
4.3.Operating Condition of EUT and Measurement Procedure.....	8
4.4.Measurement Results	8
5.FREQUENCY MEASUREMENT	9
5.1.Test Equipment	9
5.2.Test Setup	9
5.3.Operating Condition of EUT and Measurement Procedure.....	9
5.4.Measurement Results	10
6.RADIATED EMISSION TEST	13
6.1.Test Equipment	13
6.2.Test Setup	13
6.3.Radiation Limits	14
6.4.Operating Condition of EUT	14
6.5.Test Procedure.....	14
6.6.Measurement Results	15
7.DEVIATION TO TEST SPECIFICATIONS	19
8.PHOTOGRAPHS.....	20
8.1.Photo of Input Power Measurement	20
8.2.Photo of Output Frequency	20
8.3.Photo of Frequency.....	21
8.4.Photos of Radiated Measurement at Semi-Anechoic Chamber (Below 1GHz).....	22
8.5.Photos of Radiated Measurement at Semi-Anechoic Chamber (Above 1GHz)	23

TEST REPORT CERTIFICATION

Applicant : Tsann Kuen Enterprise Co., Ltd.
Manufacturer : Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.
EUT Description : Microwave Oven
FCC ID : RBJ-TSK840XE
(A) MODEL NO. : (1)TSK-8401E (2)TSK-8402E
(3)TSK-8403E (4)TSK-8404E
(B) SERIAL NO. : N/A
(C) POWER SUPPLY : AC 120V, 60Hz

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 18 SUBPART C, OCT 1999
AND FCC/OST MP-5 FEBRUARY 1986

The device described above was tested by Audix Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 18 subpart C limits both radiated and conducted emissions.

The measurement results are contained in this test report and Audix Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Corporation.

Date of Test : Jul. 17, 2003

Prepared by : Monica Chang Jul. 21, 2003
(Monica Chang/Assistant)

Test Engineer : Ben Cheng Jul. 21, 2003
(Ben Cheng/Assistant Manager)

Approve & Authorized Signer : Leon Liu Jul. 21, 2003
(Leon Liu/Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Microwave Oven
Model Number	:	(1)TSK-8401E (2)TSK-8402E (3)TSK-8403E (4)TSK-8404E
		The differences of above models are in the type of control panel & appearance. The model TSK-8402E is representative selected reported in this test report.
FCC ID	:	RBJ-TSK840XE
Applicant	:	Tsann Kuen Enterprise Co., Ltd. 3, Kai Fa 2 nd Road, Pao An Industrial District, Ren Teh Hsiang, Tainan, Taiwan
Manufacturer	:	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd. Pancuo Village, Jiaomei Town, Longhai City, Zhangzhou, Fujian, China
Frequency	:	2450MHz
Rated Current	:	8.5A
Microwave Output	:	700W
Rated Power Consumption	:	1150W
Power Cord	:	Non-Shielded, Undetachable, 0.9m
Date of Receipt of Sample	:	Jul. 12, 2003
Date of Test	:	Jul. 17, 2003

1.2. Description of Test Facility

Site Description (Semi-Anechoic Chamber)	:	May 16, 2003 Re-File on Federal Communication Commission Registration Number: 90993
Test Site	:	Semi-Anechoic Chamber
Name of Firm	:	Audix Corporation Technical Division EMC Department No. 53-11, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
Site Location #1	:	No. 53-11, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
Site Location #2	:	No. 67-4, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
NVLAP Lab. Code (NVLAP is a NATA accredited body under Mutual Recognition Agreement)	:	200077-0

1.3. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Radiation Test (Distance: 3m)	30MHz~300MHz	+4.26dB / -4.22dB
	300MHz~1000MHz	+5.28dB / -4.0dB

Remark : Uncertainty = $K\mu c(y)$

2. INPUT POWER MEASUREMENT

2.1. Test Equipment

The following test equipment was used during the input power measurement :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Universal Power Analyzer	Voltech	PM3000A	6686-002	Jan. 21, 03'	Jan. 20, 04'

2.2. Test Setup

2.2.1. Block Diagram of connection between EUT and simulators



2.2.2. Block Diagram of connection between EUT and test equipment



2.3. Operating Condition of EUT and Measurement Procedure

The input power was measured using a universal power analyzer. 700 milliliters of water in the beaker was placed in the center of the Microwave Oven (EUT). The Microwave Oven (EUT) was operated at the rated input and full output power for 6 minutes.

2.4. Measurement Results

EUT : Microwave Oven M/N : TSK-8402E

Test Date : Jul. 17, 2003 Temperature : 22°C Humidity : 51%

Load : 700ml

Measured Input			Manufacturer's Input	
Voltage (Vac)	Current (A)	Input Power (W)	Current (A)	Input Power (W)
118.64	9.265	1056	8.5A	1150W

3. OUTPUT POWER MEASUREMENT

3.1. Test Equipment

None.

3.2. Test Setup

MICROWAVE OVEN (EUT)

3.3. Operating Condition of EUT and Measurement Procedure

The Calorimetric Method was used to determine maximum output power. 1000 milliliters of water in the beaker was placed in the center of the Microwave Oven (EUT). A mercury thermometer was used to measure temperature rise.

3.4. Measurement Results

EUT : Microwave Oven M/N : TSK-8402E

Test Date : Jul. 17, 2003 Temperature : 22°C Humidity : 63%

Load : 1000ml Manufacture's Output : 700W

Load	Initial Water Temperature °C	Final Water Temperature °C	Heating Duration (Sec.)
1000ml	28.5 °C	46.5 °C	120

$$\text{Power [W]} = \frac{4.2 \text{ (Joules/Cal)} \times \text{Volume in ml} \times \text{Temperature Rise}}{\text{Time in Seconds}}$$

$$\text{Power [W]} = \frac{4.2 \times 1000 \times 18}{120} = 630\text{W}$$

4. OUTPUT FREQUENCY MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the input power measurement :

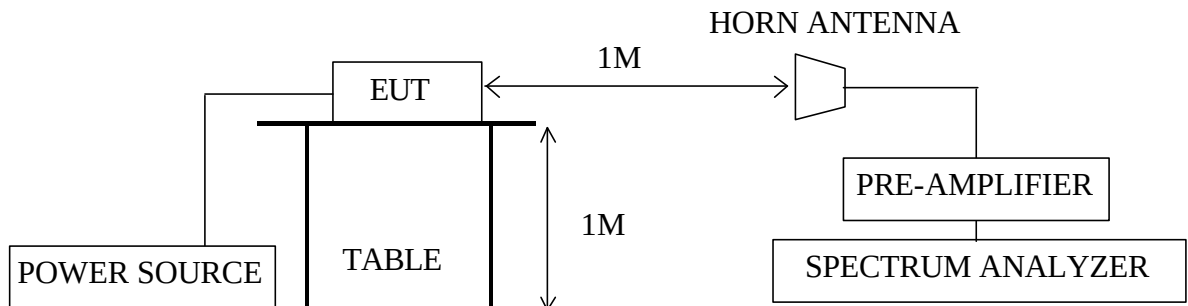
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep. 23, 02'	Sep. 22, 03'
2.	Horn Antenna	EMCO	3115	9112-3775	Apr. 21, 03'	Apr. 20, 04'
3.	Pre-Amplifier	HP	8449B	3008A00529	Jan. 07, 03'	Jan. 06, 04'

4.2. Test Setup

4.2.1. Block Diagram of connection between EUT and simulators



4.2.2. Block Diagram of connection between EUT and test equipment



4.3. Operating Condition of EUT and Measurement Procedure

The fundamental frequency was measured using a spectrum analyzer. The Microwave Oven (EUT) was operated in “Power-Hi” Mode and without load.

4.4. Measurement Results

EUT : Microwave Oven M/N : TSK-8402E

Test Date : Jul. 17, 2003 Temperature : 22°C Humidity : 63%

Load : No Load

Measured Frequency (MHz)	Manufacture' s Rated Frequency
2464	2450

5. FREQUENCY MEASUREMENT

5.1. Test Equipment

The following test equipment was used during the input power measurement :

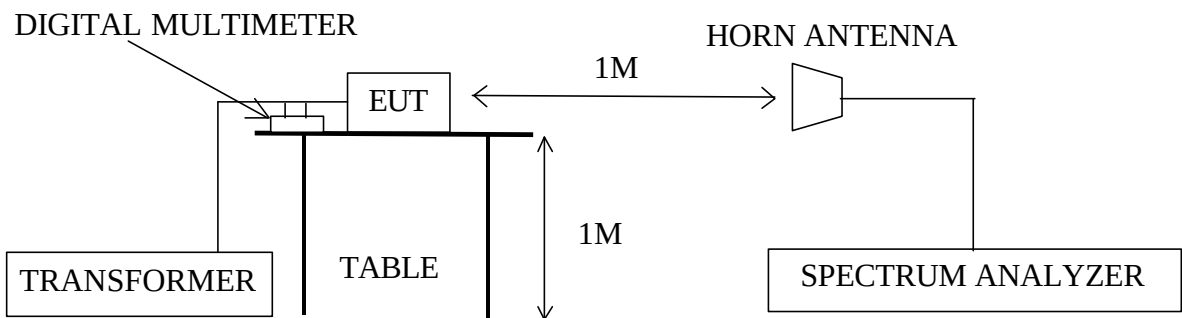
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	8564EC	3946A00249	Aug. 09, 02'	Aug. 08, 03'
2.	Horn Antenna	EMCO	3115	9112-3775	Apr. 21, 03'	Apr. 20, 04'
3.	Digital Multimeter	Agilent	34401A	MY41005244	Sep. 20, 02'	Sep. 19, 03'
4.	Transformer	TAILI	Slidac TL-220	N/A	N/A	N/A

5.2. Test Setup

5.2.1. Block Diagram of connection between EUT and simulators



5.2.2. Block Diagram of connection between EUT and test equipment



5.3. Operating Condition of EUT and Measurement Procedure

5.3.1. The Variation of frequency with time

The operating frequency was measured using a spectrum analyzer. Starting with the EUT at room temperature, 1000 milliliters of water in the beaker was placed in the center of the Microwave Oven (EUT) and the EUT was operated at maximum output power.

The fundamental operating frequency was monitored until the water load was reduced to 20% of the original load.

5.3.2. The Variation of frequency for line voltage

Following the above test, after operating the oven long enough to assure that stable operating temperature were obtained, the operating frequency was monitored as the input voltage was varied between 80 to 125 percent of the nominal rating.

The water load was maintained at 1000ml for the duration of the test.

5.4. Measurement Results

PASSED. All the test results are listed in the following and next two pages.

EUT : Microwave Oven M/N : TSK-8402E

Test Date : Jul. 17, 2003 Temperature : 24°C Humidity : 64%

5.4.1. The Variation of frequency with time

Frequency was measured at the rated input voltage (AC 120V).

Initial Load: 1000ml

Final Load: 200ml

Fundamental Frequency: 2450MHz

Limit: $2.4\text{GHz} < f < 2.5\text{GHz}$

Maximum Frequency Observed: 2456MHz

Minimum Frequency Observed: 2448MHz

Results: **PASSED.**

5.4.2. The Variation of frequency for line voltage

Variation of line voltage from 80% (96V) to 125% (150V)

Load: 1000ml

Fundamental Frequency: 2450MHz

Limit: $2.4\text{GHz} < f < 2.5\text{GHz}$

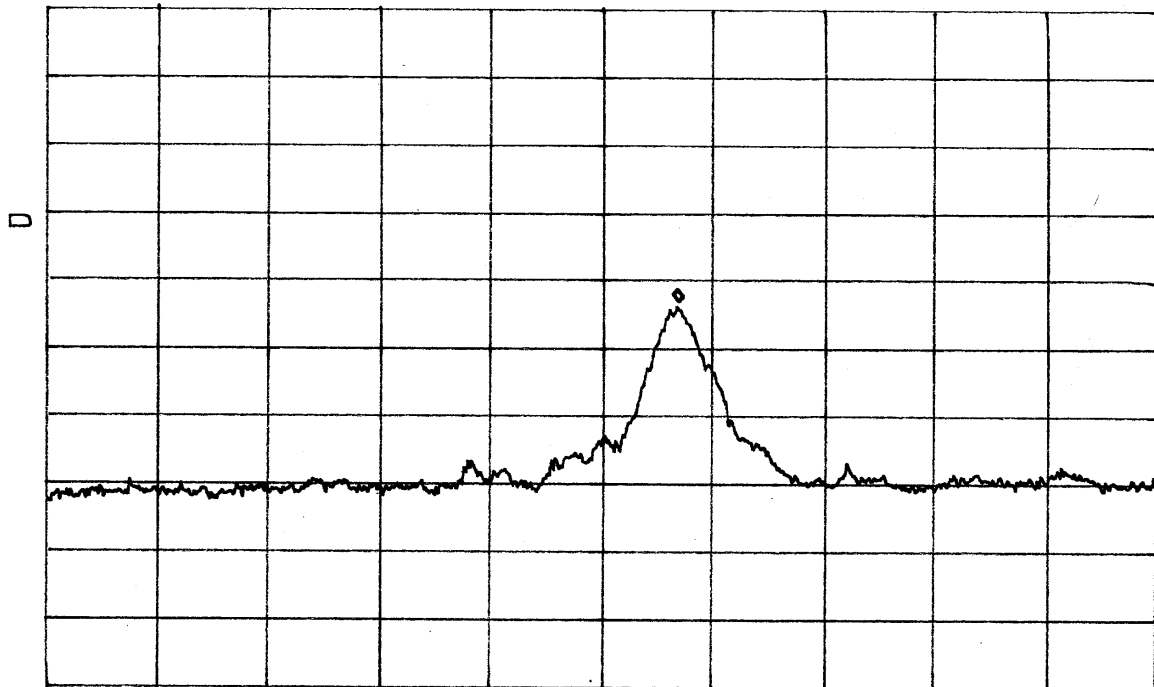
Maximum Frequency Observed: 2442MHz

Minimum Frequency Observed: 2451MHz

Results: **PASSED.**

Load: 200ml, Voltage: 120V

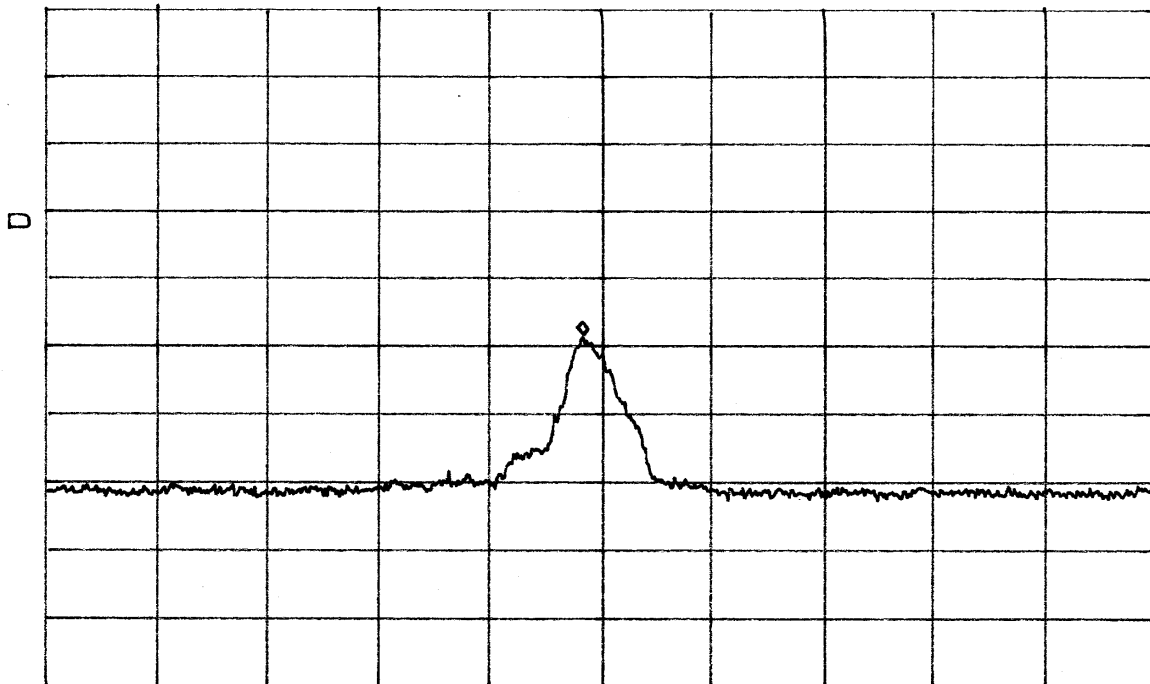
*ATTEN 0dB VAVG 50 MKR 46.83dB μ V
RL 90.0dB μ V 10dB/ 2.4568GHZ



CENTER 2.4500GHZ SPAN 100.0MHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

Load: 1000ml, Voltage: 120V

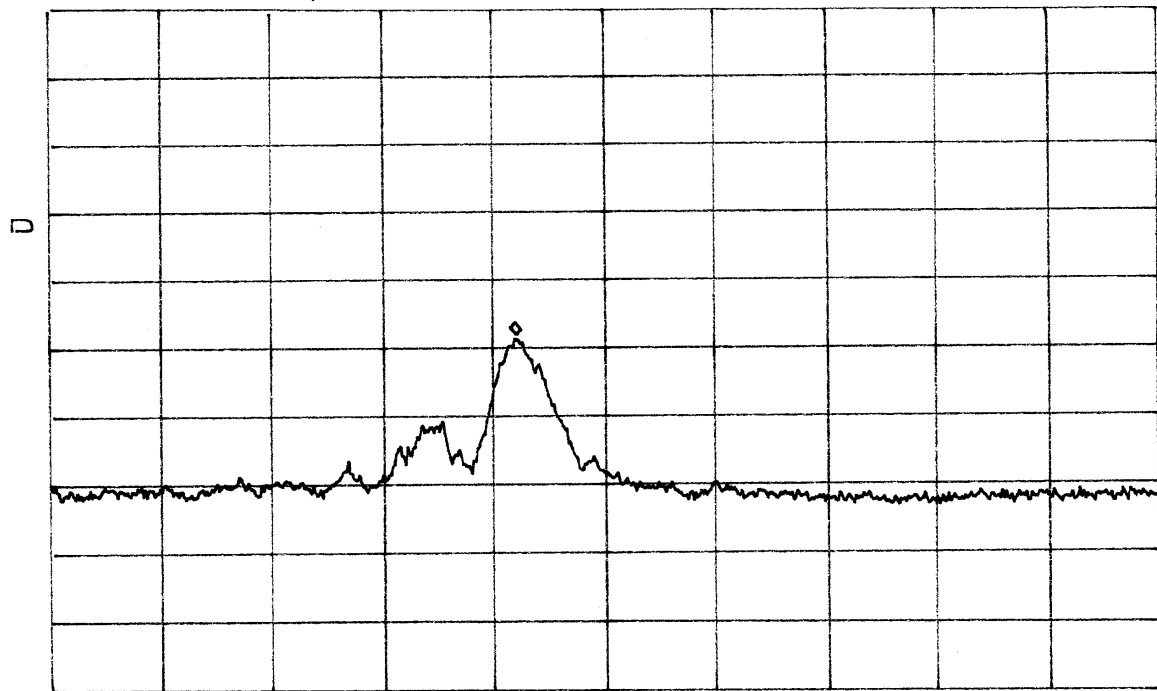
*ATTEN 0dB VAVG 100 MKR 41.83dB μ V
RL 90.0dB μ V 10dB/ 2.4483GHZ



CENTER 2.4500GHZ SPAN 100.0MHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

Voltage Variation: 80%, Voltage: 96V, Load: 1000ml

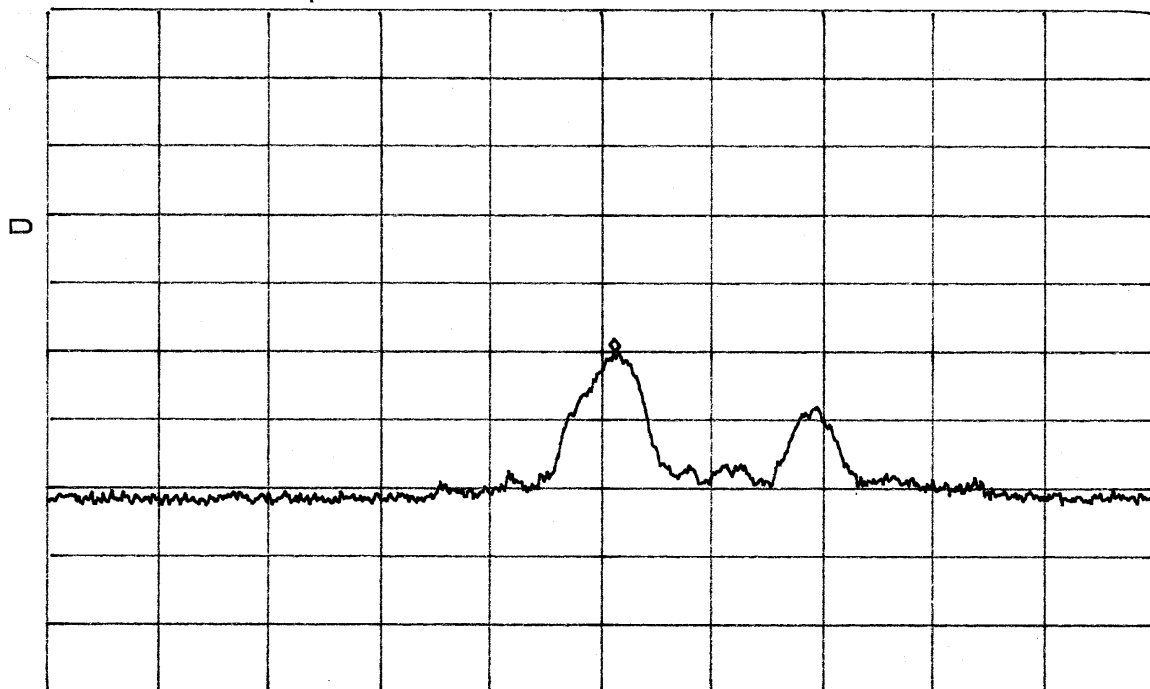
*ATTEN 0dB VAVG 89 MKR 42.17dB μ V
RL 90.0dB μ V 10dB/ 2.4420GHZ



CENTER 2.4500GHZ SPAN 100.0MHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

Voltage Variation: 125%, Voltage: 150V, Load: 1000ml

*ATTEN 0dB VAVG 100 MKR 40.17dB μ V
RL 90.0dB μ V 10dB/ 2.4512GHZ



CENTER 2.4500GHZ SPAN 100.0MHZ
RBW 1.0MHZ VBW 1.0MHZ SWP 50.0ms

6. RADIATED EMISSION TEST

6.1. Test Equipment

The following test equipment was used during the radiated emission tests :

6.1.1. Below 1GHz (at Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep. 23, 02'	Sep. 22, 03'
2.	Test Receiver	R&S	ESVP	879691/036	Jul. 16, 03'	Jul. 15, 04'
3.	Pre-Amplifier	HP	8447D	2944A06305	Mar. 13, 03'	Mar. 12, 04'
4.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Feb. 23, 03'	Feb. 22, 04'
5.	Broadband Antenna	Schwarzbeck	UHALP9108-A	0138	Feb. 23, 03'	Feb. 22, 04'

6.1.2. Above 1GHz (at Semi-Anechoic Chamber)

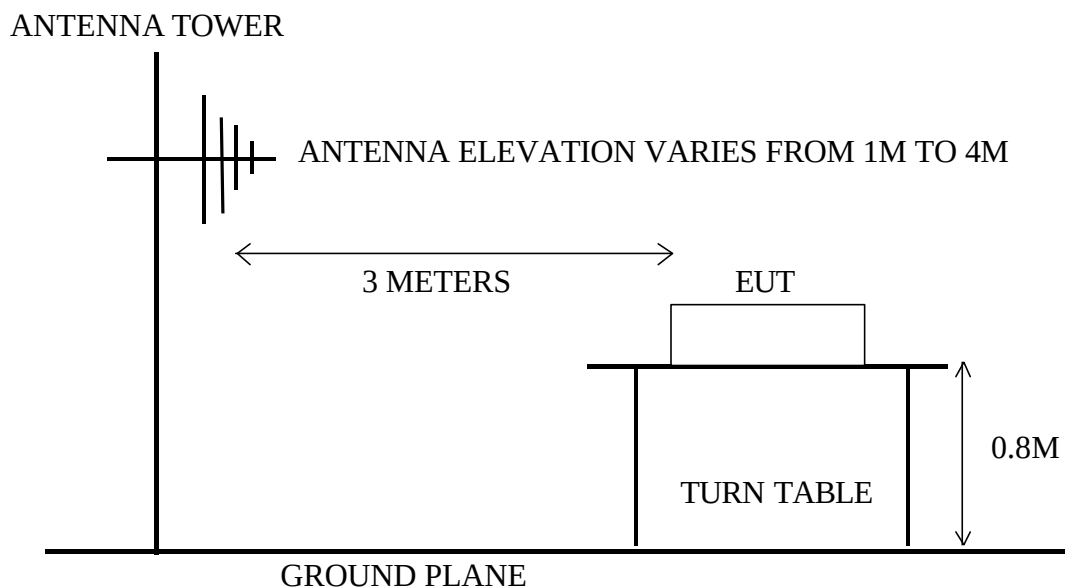
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep. 23, 02'	Sep. 22, 03'
2.	Pre-Amplifier	HP	8449B	3008A00529	Jan. 07, 03'	Jan. 06, 04'
3.	Horn Antenna	EMCO	3115	9112-3775	Apr. 21, 03'	Apr. 20, 04'
4.	For Above 3.5GHz - High Pass Filter	HP	84300-80038	005	Dec. 04, 02'	Dec. 03, 03'

6.2. Test Setup

6.2.1. Block Diagram of connection between EUT and simulators

MICROWAVE OVEN (EUT)

6.2.2. Semi-Anechoic Chamber (3M) Setup Diagram



6.3. Radiation Limits

The radiated limits of the Microwave Oven (EUT) are complied with FCC CFR Title 47 Part 18 Subpart C & MP-5. The limits are calculated as below:

Calculated formula:

$$\text{Limit } (E_{300m}) = 25 * (\text{Power} / 500)^{1/2} (\mu\text{v/m})$$

$$E_{3m} = E_{300m} / K$$

Power Output = 630W

$$\text{Limit } (E_{300m}) = 25 * (630 / 500)^{1/2} (\mu\text{v/m}) = 28.06(\mu\text{v/m})$$

$$E_{3m} = 28.06 / 6.263 * 10^{-3} = 4480.28(\mu\text{v/m})$$

$$20\log(4480.28) = 73.0(\text{dB}\mu\text{v/m})$$

6.4. Operating Condition of EUT

6.4.1. Setup the EUT and simulator as shown on 6.2.

6.4.2. Turned on the power of all equipment.

6.4.3. The beaker with two loads (700ml & 300ml) and two locations (center & right front corner) was placed into the Microwave Oven (EUT).

6.4.4. The Microwave Oven (EUT) was set in “Power-Hi” mode.

6.5. Test Procedure

The EUT was placed on a turn table which was 0.8 meter or 1 meter (0.8 meter for measurement below 1GHz and 1 meter for measurement above 1GHz) above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 to 4 meters above reference plane to find out the maximum emission level. Broadband antenna such as calibrated biconical and log- periodical antenna or horn antenna was used as a receiving antenna. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC/OST MP-5 (1986) regulation.

The bandwidth of test receiver using Q.P detector was set at 120kHz for measurement below 1GHz and resolution bandwidth of spectrum analyzer using Average detector was set at 1MHz for measurement above 1GHz.

Load for measurement on second and third harmonics: Two loads one of 700 and the other of 300 ml, of water are used. Each load is tested both with the beaker located in the center of the microwave oven and with it in the right front corner.

Load for all other measurement: 700ml of water, with the beaker located in the center of the microwave oven.

All the test results are listed in section 6.6.

6.6. Measurement Results

PASSED. All the emissions not reported below are too low against the prescribed limits.

6.6.1. Measurement on Frequency range below 1GHz.

Date of Test : Jul. 17, 2003 Temperature : 22°C

EUT & M/N : Microwave Oven, M/N TSK-8402E Humidity : 62%

Test Mode : Load: 700ml, Beaker Location: Center

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
30.970	22.40	1.10	-1.04	22.46	73.00	50.54
102.750	17.00	2.10	4.39	23.49	73.00	49.51
199.750	22.10	3.00	-0.36	24.74	73.00	48.26
277.350	25.50	3.80	-0.27	29.03	73.00	43.97
369.500	16.80	4.60	-0.64	20.76	73.00	52.24
466.500	17.77	5.80	-1.12	22.45	73.00	50.55
616.850	19.60	6.30	6.96	32.86	73.00	40.14
721.610	21.35	6.50	12.38	40.23	73.00	32.77
852.560	22.60	7.10	0.70	30.40	73.00	42.60
946.650	23.20	7.50	-0.01	30.69	73.00	42.31

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
51.340	16.07	1.50	16.11	33.68	73.00	39.32
101.780	17.40	2.10	11.10	30.60	73.00	42.40
209.450	22.96	3.16	2.42	28.54	73.00	44.46
293.840	26.90	3.96	-0.88	29.98	73.00	43.02
414.120	16.40	5.00	7.31	28.71	73.00	44.29
517.910	18.20	6.81	-0.81	24.20	73.00	48.80
615.880	19.90	6.30	8.40	34.60	73.00	38.40
710.940	21.36	6.51	11.89	39.76	73.00	33.24
847.710	22.34	7.10	0.04	29.48	73.00	43.52
960.230	23.82	7.60	-0.39	31.03	73.00	41.97

- Remarks :
1. All readings are Quasi-Peak values.
 2. Emission Level = Meter Reading + Antenna Factor + Cable Loss.

6.6.2. Frequency range above 1GHz.

Date of Test : Jul. 17, 2003 Temperature : 22°C

EUT & M/N : Microwave Oven, M/N TSK-8402E Humidity : 62%

Test Mode : Load: 700ml, Beaker Location: Center

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1731.000	26.60	7.04	5.33	38.97	73.00	34.03
2398.000	28.61	6.34	3.48	38.43	73.00	34.57
2502.000	28.79	6.46	-11.78	23.47	73.00	49.53
4925.000	33.89	9.16	-2.02	41.03	73.00	31.97
7388.000	37.10	11.51	-8.81	39.80	73.00	33.20
8616.000	38.75	12.51	-17.54	33.72	73.00	39.28
9851.000	38.50	12.91	-20.47	30.94	73.00	42.06

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1731.000	26.60	7.04	3.71	37.35	73.00	35.65
2398.000	28.61	6.34	-4.54	30.41	73.00	42.59
2501.000	28.79	6.46	-16.90	18.35	73.00	54.65
4926.000	33.89	9.16	-3.48	39.57	73.00	33.43
7390.000	37.10	11.51	-11.02	37.59	73.00	35.41
8614.000	38.75	12.49	-14.96	36.28	73.00	36.72
9852.000	38.50	12.91	-13.58	37.83	73.00	35.17

- Remarks : 1. All readings are Average values.
 2. Emission Level = Meter Reading + Antenna Factor + Cable Loss.

6.6.3. Frequency range above 1GHz. (On second and third harmonics)

Date of Test : Jul. 17, 2003 Temperature : 22°C

EUT & M/N : Microwave Oven, M/N TSK-8402E Humidity : 62%

Load : 700ml

Beaker Location: Center

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
4925.000	33.89	9.16	-2.02	41.03	73.00	31.97
7388.000	37.10	11.51	-8.81	39.80	73.00	33.20
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
4926.000	33.89	9.16	-3.48	39.57	73.00	33.43
7390.000	37.10	11.51	-11.02	37.59	73.00	35.41

Beaker Location: Right Front Corner

Frequency MHz	Emission Factor dB/m	Antenna Loss dB	Cable Horizontal dBμV	Meter Reading Horizontal dBμV/m	Emission Level Limits dBμV/m	Level Margin dB
4925.000	33.92	9.12	-4.38	38.66	73.00	34.34
7388.000	37.15	11.53	-13.45	35.23	73.00	37.77
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
4926.000	33.92	9.12	-2.11	40.93	73.00	32.07
7389.000	37.16	11.54	-12.02	36.68	73.00	36.32

- Remarks : 1. All readings are Average values.
 2. Emission Level = Meter Reading + Antenna Factor + Cable Loss.

Date of Test : Jul. 17, 2003 Temperature : 22°C

EUT & M/N : Microwave Oven, M/N TSK-8402E Humidity : 62%

Load : 300ml

Beaker Location: Center

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
4927.000	33.92	9.12	0.06	43.10	73.00	29.90
7391.000	37.16	11.54	-12.36	36.34	73.00	36.66
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
4928.000	33.92	9.12	-1.26	41.78	73.00	31.22
7393.000	37.16	11.54	-12.88	35.82	73.00	37.18

Beaker Location: Right Front Corner

Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
4926.000	33.92	9.12	4.81	47.85	73.00	25.15
7391.000	37.16	11.54	-11.47	37.23	73.00	35.77
Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
4927.000	33.92	9.12	-3.68	39.36	73.00	33.64
7393.000	37.16	11.54	-11.48	37.22	73.00	35.78

- Remarks : 1. All readings are Average values.
2. Emission Level = Meter Reading + Antenna Factor + Cable Loss.

7. DEVIATION TO TEST SPECIFICATIONS

【NONE】