

***** INFORMATION FOR CERTIFICATION (1) *****

APPLICANT:

Name : Sharp Corporation, Reliability Control Group
Address : 22-22 Nagaike-Cho, Abeno-Ku
Osaka 545-8522, Japan
Grantee Code: : APY
Applicant Rep. : K. Aoyagi

CONTACT PERSON:

Name : Sharp Electronics Corporation
Address : Sharp Plaza, Mahwah, New Jersey 07430
Applicant Rep. : Steve Petruska, Product Safety Dept.
Telephone No. : 201-529-9299

REPORTED BY:

Name : Sharp Corporation, Appliance Systems Group
Address : 3-1-72 Kitakamei-cho, Yao
Osaka 581, Japan

MEASUREMENT SITE:

Name : Sharp Corporation, Kitchen Appliance Systems Div.
EMI Anechoic Chamber
Address : 3-1-72 Kitakamei-cho, Yao
Osaka 581, Japan

MANUFACTURER:

Name : Sharp Corporation, Kitchen Appliance Systems Div., Yao Plant
Address : 3-1-72 Kitakamei-cho, Yao
Osaka 581, Japan

FCC IDENTIFICATION : APYDMR0124

EQUIPMENT : Microwave Oven Model R-25JT
Brand : Sharp Electronics Corporation
Importer : Sharp Electronics Corporation

***** INFORMATION FOR CERTIFICATION (2) *****

(1) Type(s) of emission: Not Applicable

(2) Frequency range: 2450 MHz

(3) Range of operating power and description of means provided for variation of operating power:

RF output power 2100 W (Average power output is controlled by ON/OFF switching cycles.)

(4) Max. power rating as described in the applicable rules:

2100 W (Measured by IEC705-1988 measurement method)

(5) The voltage and current to magnetron:

Two magnetrons are provided in this model.

For Magnetron Cat. No. 2M248H(L) : 4.24 kVp, 330 mA

(6) Function of each electro tube, semiconductor or other active circuit device:

Fixed Magnetron, Types 2M248H(L) as power generator

(7) Complete circuit diagram: Attached

(8) Instruction book: Attached

(9) Tune up procedure over the power range or at specific operating power levels: Not adjustable

(10) A description of all circuitry and devices provided for determining and stabilizing frequency:

Fixed by magnetron and oven design

(11) A description of any circuit or devices employed for suppression of spurious radiation, for limiting modulation, and for limiting the operating power:

Suppression obtained by shielding design

(12) Identification plate or label: Illustration attached

Location of identification plate or label: Photo. attached