

***** 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. : H. Nishira

CONTACT PERSON:

Name : Sharp Electronics Corporation
Address : Sharp Plaza, Mahwah, New Jersey 07430
Applicant Rep. : Steve Petruska, Product Safety Dept.
Telephone No. : 201-529-9689

MEASUREMENT SITE:

Name : Japan Quality Assurance Organization
Kita-Kansai Testing Center
Address : 7-7, Ishimaru 1-Chome, Mino-Shi
Osaka 562-0027, Japan

MANUFACTURER:

Name : Sharp Corporation, Kitchen Appliance Systems Div., Yao Factory
Address : 3-1-72 Kitakamei-cho
Yao, Osaka 581-8585, Japan

FCC IDENTIFICATION : APYDMR0165

EQUIPMENT

Model Name : Microwave Oven Model R-24GT#
Brand : Sharp Electronics Corp.
Importer : Sharp Electronics Corp.

***** 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 1800 W (Average power output is controlled by ON/OFF switching cycles.)

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

1800 W (by IEC method)

(5) The voltage and current to magnetron:

Two magnetrons are provided. Magnetron Cat. No. 2M281H(L) : 3.9 kV peak, 300 mA

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

Two magnetrons are provided. Fixed magnetron, Type 2M281H(L) mfd by Toshiba as power generator

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

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

Fixed by magnetron and oven design

(9) Description of the microwave oven:

Unit Body Dimensions : 510 mm wide, 335 mm high, 511 mm deep

Door Dimensions : 408 mm wide, 286 mm high
(Viewing Area: 279 mm wide, 163 mm high)

Oven Cavity Dimensions : 332 mm wide, 237 mm high, 333 mm deep

Feed Type and Location : Supplied by two waveguides located top and bottom sides of oven.

Door Seal Type : Choke and Capacitive Seals

Magnetron Type : 2M281H(L) mfd by Toshiba