

\*\*\*\*\* 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. Nakajima

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

MEASUREMENT SITE:

Name : Japan Quality Assurance Organization  
Kita-Kansai Testing Center, EMC Division  
Address : 7-1 Ishimaru 1-Chome  
Minoh-shi, Osaka 562, Japan

MANUFACTURER:

Name : Sharp Appliances (Thailand) Ltd.  
Address : 64 Moo 5, Tambol Bangsamuk Amphur Bangpakong  
Chachoengsao Province, Thailand

FCC IDENTIFICATION : APYDMR0120

EQUIPMENT : Microwave Oven Models R-310C etc.  
Brand : Sharp  
Importer : Sharp Electronics Corp.

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\*\*\*\*\* 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 1100 W (Average power output is controlled by ON/OFF switching cycles.)

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

1100 W (Measured by IEC705-1988 measurement method.)

(5) The voltage and current to magnetron:

For Magnetron Cat. No. OM75P : 3.76 kV peak, 300 mA (Ave)

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

Fixed Magnetron, Type OM75P as power generator

(7) Complete circuit diagram: Same as that of previously reported model.

(8) Instruction book: Same as that of previously reported model.

(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: Same as that of previously reported model.

Location of identification plate or label: Same as that of previously reported model.

\*\*\*\*\* INFORMATION FOR CERTIFICATION (3) \*\*\*\*\*

DESCRIPTION OF THE MICROWAVE OVEN

Unit Body Dimensions : 520 mm wide, 302 mm high, 430 mm deep  
(include feet)

Door Dimensions : 421 mm wide, 277 mm high  
(Viewing Area: 287 mm wide, 146 mm)

Oven Cavity Dimensions : 383 mm wide, 254 mm high, 399 mm deep  
(without tray)

Feed Type and Location : Supplied by waveguide located side of oven

Door Seal Type : Choke and Capacitive Seals

Magnetron Type : OM75P, mfd by Samsung Electronics