

***** 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 : 7-7, 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-308C#, R-310C#, R-318C#, R-319C#,
R-320C# and R-330C#
(# may be provided with suffix letter/number denoting cosmetic color.)
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 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. 2M253(L) : 3.60 kVp, 340 mA

For Magnetron Cat. No. 2M226 : 3.36 kVp, 344 mA

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

Fixed Magnetron, Types 2M253H(L) or 2M226 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

***** 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 : 2M253H(L), mfd by Toshiba; or
2M226, mfd by LG Electronics