

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

APPLICANT:

Name : Sharp Corporation, CS Promotion Group, Product Safety Promotion Center
Address : 22-22 Nagaike-Cho, Abeno-Ku
Osaka 545-8522, Japan
Grantee Code: : APY
Applicant Rep. : M. Nishikawa

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 : 7-1 Ishimaru 1-chome, Minoh-shi,
Osaka 562-0027, Japan

MANUFACTURER:

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

FCC IDENTIFICATION : APYDMR0168

EQUIPMENT

Model Name : Microwave Oven Model R-CD2200M
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 2200 W (Average power output is controlled by ON/OFF switching cycles.)

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

2200 W (by IEC method)

(5) The voltage and current to magnetron:

Two magnetrons are provided. Each Magnetron Cat. No. 2M248K(L) : 4.35kV peak, 480 mA

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

Two magnetrons are provided. Fixed Magnetrons, Type 2M248K(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

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

DESCRIPTION OF THE MICROWAVE OVEN

Unit Body Dimensions : 445 mm wide, 346 mm high, 520 mm deep
(without handle)

Door Dimensions : 443 mm wide, 258 mm high
(Viewing Area: 306 mm wide, 104 mm high)

Oven Cavity Dimensions : 355 mm wide, 177 mm high, 326 mm deep

Feed Type and Location : Supplied by waveguide located top and bottom of oven

Door Seal Type : Choke and Capacitive Seals

Magnetron Type : 2M248K(L) mfd by Toshiba