

\*\*\*\*\* 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 : APYDMR0169

EQUIPMENT

Model Name : Microwave Oven Model R-CD1200M  
Brand : Sharp Electronics Corp.  
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 1200 W (Average power output is controlled by ON/OFF switching cycles.)

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

1200 W (by IEC method)

(5) The voltage and current to magnetron:

Two magnetrons are provided. Each Magnetron Cat. No. 2M248K(L) : 4.1kV peak, 195 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	:	<u>445 mm wide, 346 mm high, 520 mm deep</u> (without handle)
Door Dimensions	:	<u>443 mm wide, 258 mm high</u> (Viewing Area: 306 mm wide, 104 mm high)
Oven Cavity Dimensions	:	<u>355 mm wide, 177 mm high, 326 mm deep</u>
Feed Type and Location	:	<u>Supplied by waveguide located top and bottom of oven</u>
Door Seal Type	:	<u>Choke and Capacitive Seals</u>
Magnetron Type	:	<u>2M248K(L) mfd by Toshiba</u>