

\*\*\*\*\* 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. : S. Miyasaka

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 : APYDMR0128

EQUIPMENT

Model Name : Microwave Oven Models R-203D#, R-209D#, R-220D#, R-230D#,  
R-220E# and R-230E#  
(#: Suffix letter denoting cosmetic color is provided.)  
Brand : Sharp Electronics Corp.  
Importer : Sharp Electronics Corp.  
Model Name : Microwave Oven Model KSA-8535A  
Brand : Admiral  
Importer : Montgomery Ward LLC.

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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 800 W (Average power output is controlled by ON/OFF switching cycles.)
- (4) Max. power rating as described in the applicable rules:  
800 W
- (5) The voltage and current to magnetron:  
Magnetron Cat. No. 2M213 : 3.64 kV peak, 280 mA (rms)
- (6) Function of each electro tube, semiconductor or other active circuit device:  
Fixed Magnetron, Type 2M213 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: 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 : 460 mm wide, 289 mm high, 371 mm deep  
(include feet)

Door Dimensions : 371 mm wide, 270 mm high  
(Viewing Area: 238 mm wide, 134 mm high)

Oven Cavity Dimensions : 313 mm wide, 236 mm high, 328 mm deep  
(without tray)

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

Door Seal Type : Choke and Capacitive Seals

Magnetron Type : 2M213, mfd by LG Electronics