********** 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

REPORTED BY:

Name	: Sharp Corporation, Appliance Systems Group
Address:	: 3-1-72 Kitakamei-Cho, Yao
	Osaka 581, Japan

MEASUREMENT SITE:

Name	: Japan Quality Assurance Organization
	JQA Kameoka EMC Branch
Address	: 9-1, Ozaki, Inukanno, Nishibetsuin-cho
	Kameoka, Kyoto 621-01, Japan

MANUFACTURER:

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

FCC IDENTIFICATION : APYDMR0117

EQUIPMENT : Microwave Oven Models R-820B#
(# 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 900 W (Average power output is controlled by ON/OFF switching cycles.)

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

900 W (Measured by IEC705-1988 measurement method)

(5) The voltage and current to magnetron:

For Magnetron Cat. No. 2M240H(L2) : 3.60 kVp, 290 mA
For Magnetron Cat. No. 2M167B : 3.52 kVp, 295 mA

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

Fixed Magnetron, Types 2M240H(L2) or 2M167B 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, 309 mm high, 502 mm deep (include feet)
Door Dimensions	:	421 mm wide, 277 mm high (Viewing Area: 284 mm wide, 140 mm)
Oven Cavity Dimensions	:	352 mm wide, 221 mm high, 368 mm deep (without tray)
Feed Type and Location	:	Supplied by waveguide located side of oven
Door Seal Type	:	Choke and Capacitive Seals
Magnetron Type	:	2M240H(L2), mfd by Toshiba; or 2M167B, mfd by Matsushita