

TECHNICAL REPORT

1. DESCRIPTION OF MEASUREMENT FACILITY:

The description of the measurement facility is already on file with the FCC laboratory. Please refer to the commission's reference 31010/EQU 4-3-0A.

2. INSTALLATION INSTRUCTIONS:

See EXHIBIT 7.

3. OPERATING INSTRUCTIONS:

See EXHIBIT 8.

4. APPLICANT:

MATSUSHITA MICROWAVE OVEN COMPANY
9333 W. Grand Avenue
Franklin Park, Illinois 60131

5. MANUFACTURER:

SHANGHAI MATSUSHITA MICROWAVE OVEN CO. LTD.
868 Long Dong Road
Pu Dong, Shanghai 201203 CHINA

6. MEASUREMENT SITE:

PANASONIC MAGNETRON LAB.
PANASONIC INDUSTRIAL COMPANY
1707 N. Randle Road
Elgin, Il 60123-7847

7. EQUIPMENT IDENTIFICATION:

Model No. : NN-S539WF
Brand Name : Panasonic
FCC ID : ACLAP9661

Model No. : NN-S539BF
Brand Name : Panasonic
FCC ID : ACLAP9661

8. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 120V, 60Hz, 11.0A

Nominal Operating Frequency: 2450 MHz

Maximum RF Energy Generated: 800 W (IEC 705)

Magnetron Type: 2M210-M1 or 2M189-M1

Feed Type and Location: Through the wave guide
on the right sidewall of the oven.

Stirrer: Turntable Type

Cabinet Dimensions: (W) 510 x (H) 306 x (D) 350 (mm)

Oven Cavity Dimensions: (W) 335 x (H) 197 x (D) 350 (mm)

Door Viewing Area Dimensions: (W) 273 x (H) 155 (mm)

Door Seal Type: Slit Choke seal and capacitive seal method

9. DESCRIPTION OF DIFFERENCES

Model No.	NN-S539WF, NN-S539BF Basic Models	NN-S539WF, NN-S539BF Basic Models
Input Power	120 Vac ,11.0A	120 Vac ,11.0A
Output Power	800W (IEC705)	800W (IEC705)
Magnetron	2M189-M1	2M210-M1
Brand	Panasonic	Panasonic

ACLAP9661
EXHIBIT 2

PHOTOGRAPHS OF EQUIPMENT

EXHIBIT 2-A: FRONT VIEW OF MODEL NN-S539WF

EXHIBIT 2-B: REAR VIEW OF MODEL NN-S539WF

EXHIBIT 2-C: FRONT VIEW OF MODEL NN-S539WF WITH THE DOOR OPENED

EXHIBIT 2-D: TOP VIEW OF MODEL NN-S539WF WITH ENCLOSURE REMOVED

EXHIBIT 2-E: RIGHT SIDE VIEW OF MODEL NN-S539WF WITH ENCLOSURE REMOVED

EXHIBIT 2-F: BOTTOM VIEW OF MODEL NN-S539WF

EXHIBIT 2-G: LEFT SIDE VIEW OF MODEL NN-S539WF WITH ENCLOSURE REMOVED

EXHIBIT 2-H: VIEW OF DOOR CHOKE CONSTRUCTION ILLUSTRATING INTEGRAL CHOKE TYPE.

EXHIBIT 2-I: VIEW OF MAGNETRON TYPE 2M210-M1

EXHIBIT 2-I: VIEW OF MAGNETRON TYPE 2M189-M1