

PANASONIC HOME APPLIANCE COMPANY of AMERICA,  
MICROWAVE TECHNICAL LABORATORY  
5201 Tollview Drive, E- Zip E2J-16  
Rolling Meadows, IL 60008  
Direct Dial Line: (847) 637-4673  
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## PHAA

June 9, 2011

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

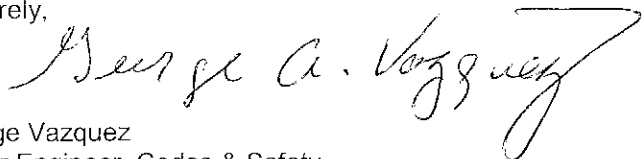
SUBJECT: FILING FOR CERTIFICATION GRANTEE CODE ACL.

We are sending application for models with FCC Identifier ACLAP9Y21. These Microwave Ovens are to be approved under the regulations for part 18.

In the submission you will find exhibits for measurements taken in both Radiated and Line Conducted modes. As permitted by FCC rules, these measurements were taken by a registered lab. The lab has submitted documents which are on file with the FCC. For a quick reference to all of the exhibits submitted, please reference the Application Index and Summary after this cover letter page.

If there are any questions pertaining to this application, please contact me.

Sincerely,



George Vazquez  
Senior Engineer, Codes & Safety

Cc: S. Yamashita

**FCC ID: ACLAP9Y21**

**APPLICATION INDEX AND SUMMARY**

**APPLICATION FOR CERTIFICATION**

<b>Model No.</b>	<b>Brand Name</b>	<b>FCC ID.</b>
NN-SA631B	Panasonic	ACLAP9Y21
NN-SA631W	Panasonic	ACLAP9Y21
NN-SA651S	Panasonic	ACLAP9Y21
NN-SA661S	Panasonic	ACLAP9Y21
NN-SD681S	Panasonic	ACLAP9Y21
NN-SN651B	Panasonic	ACLAP9Y21
NN-SN651W	Panasonic	ACLAP9Y21
NN-SN661S	Panasonic	ACLAP9Y21
NN-SN671S	Panasonic	ACLAP9Y21

**LIST OF EXHIBITS**

EXHIBIT A: TECHNICAL REPORT

EXHIBIT B: PHOTOGRAPHS OF EQUIPMENT UNDER TEST (EUT)

EXHIBIT C: TEST SETUP PHOTOS

EXHIBIT D: SCHEMATIC DIAGRAM

EXHIBIT E: USERS MANUAL

EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL

EXHIBIT G: TEST REPORT

EXHIBIT H: APPENDIX A - DECLARATION LETTER (SEE PAGE NUMBER 4 OF COVER LETTER)

**FCC ID: ACLAP9Y21**  
**EXHIBIT A**

**TECHNICAL REPORT**

1. DESCRIPTION OF MEASUREMENT FACILITY:

The description of the measurement facility is already on file with FCC. Please refer to the commission's registration number 560332.

2. USERS MANUAL

Reference: EXHIBIT E

3. APPLICANT:

PANASONIC HOME APPLIANCE COMPANY of AMERICA,  
MICROWAVE TECHNICAL LABORatory, E-Zip E2J-16  
5201 Tollview Drive  
Rolling Meadows, Illinois 60008

4. MANUFACTURER:

Panasonic Home Appliances Microwave Oven Shanghai Co. LTD., (PHAMOS)  
898 Long Dong Road  
Pu Dong, Sanghai 201203 China

5. MEASUREMENT SITE:

FCC Registration Number 560332  
Bay Area Compliance Laboratory Corp. (Chengdu)  
5040 Huilongwan Plaza, No. 1, Shawan Road, Jinniu District  
Chengdu, Sichuan, China 610081

6. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 120Vac, 60Hz, 12.4A  
Nominal Operating Frequency: 2450 MHz  
Maximum RF Energy Generated: 1200 W (IEC 705)  
Magnetron Type: 2M261-M39  
Feed Type and Location: Through the wave guide on the right sidewall of the oven.  
Stirrer: Turntable Type  
Cabinet Dimensions: (W) 525 x (H) 310 x (D) 401(mm)  
Oven Cavity Dimensions: (W) 347 x (H) 251 x (D) 365 (mm)  
Door Viewing Area Dimensions: (W) 274 x (H) 150 (mm)  
Door Seal Type: Slit Choke seal and capacitive seal method

# EXHIBIT H

## APPENDIX A – DECLARATION LETTER

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### Declaration

Microwave Oven model NN-SA631B, NN-SA631W, NN-SN651B, NN-SN651W, NN-SA651S, NN-SA661S, NN-SN661S, NN-SN671S, and NN-SD681S for marketing only, No technical difference. They are of the same voltage, power, machinery, parameter, PCB structure, circuit diagram, BOM etc. The only difference between them is the models and enclosure colour

**Panasonic Home Appliances Microwave Oven (Shanghai) Co., Ltd.**

