

PANASONIC APPLIANCES COMPANY of AMERICA,
Kitchen Appliances Certification Liaison
1701 Golf Road Suite 3-106
Rolling Meadows, IL 60008
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PAPA

January 11, 2016

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

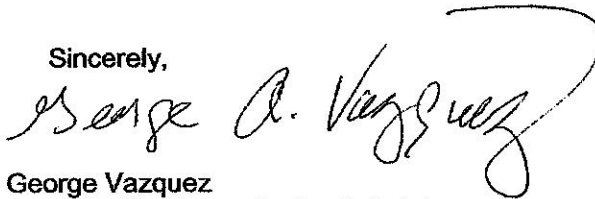
SUBJECT: FILING FOR CERTIFICATION GRANTEE CODE ACL

We are sending application for model with FCC Identifier ACLAPBT31. This Microwave Oven is 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: M. Yamauchi

FCC ID: ACLAPBT31

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APPLICATION INDEX AND SUMMARY

APPLICATION FOR CERTIFICATION

Model No.	Brand Name	FCC ID.
NN-SN686S	Panasonic	ACLAPBT31
NN-SD681S	Panasonic	ACLAPBT31
NN-SN661S	Panasonic	ACLAPBT31
NN-SA651S	Panasonic	ACLAPBT31
NN-SN651B	Panasonic	ACLAPBT31
NN-SN651W	Panasonic	ACLAPBT31

LIST OF EXHIBITS

- EXHIBIT A: TEST REPORT
- EXHIBIT B: EXTERNAL PHOTOGRAPHS
- EXHIBIT C: INTERNAL PHOTOGRAPHS
- EXHIBIT D: TEST SETUP PHOTOGRAPHS
- EXHIBIT E: USERS MANUAL
- EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL
- EXHIBIT G: SCHEMATIC DIAGRAM
- EXHIBIT H: BLOCK DIAGRAM
- EXHIBIT I: OPERATIONAL DESCRIPTION

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 382179.

3. APPLICANT:

PANASONIC APPLIANCE COMPANY of AMERICA,
Kitchen Appliances Certification Liaison
1701 Golf Road Suite 3-106
Rolling Meadows, Illinois 60008

4. MANUFACTURER:

Panasonic Appliances Microwave Oven Shanghai Co. LTD., (PAPMOSH)
898 Long Dong Road
Pu Dong, Snanghai 201203 China

5. MEASUREMENT SITE:

FCC Registration Number 382179
Bay Area Compliance Laboratory Corp. (Shenzhen)
6/F, the 3rd Phase of WanLi Industrial Building, ShiHua Road, Futian Free Trade Zone
Shenzhen, Guangdong, China 518038

6. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 120Vac, 60Hz, 12.4A
Nominal Operating Frequency: 2450 MHz
Maximum RF Energy Generated: 1200W (IEC 705)
Magnetron Type: 2M261-M39
Feed Type and Location: Through the wave guide on the right sidewall of the oven.
Stirrer: Turntable Type
Outside Cabinet Dimensions: (W) 525 x (H) 310 x (D) 401 (mm)
Oven Cavity Dimensions: (W) 355 x (H) 251 x (D) 365 (mm)
Door Seal Type: Slit Choke seal and capacitive seal method