

PANASONIC APPLIANCES COMPANY of AMERICA,
MICROWAVE TECHNICAL LABORATORY
5201 Tollview Drive, E- Zip E2J-16
Rolling Meadows, IL 60008
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PAPA

May 29, 2012

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

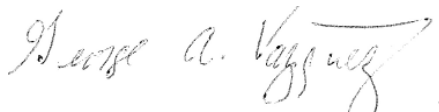
SUBJECT: FILING FOR CERTIFICATION GRANTEE CODE ACL.

We are sending application for model with FCC Identifier **ACLAQ3E81**. 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
Engineer, Codes & Safety

Cc: S. Yamashita

FCC ID: ACLAQ3E81

APPLICATION INDEX AND SUMMARY

APPLICATION FOR CERTIFICATION

Model No.	Brand Name	FCC ID.
NE-17521	Panasonic	ACLAQ3E81
NE-17523		
NE-17721		
NE-17723		

LIST OF EXHIBITS

EXHIBIT A: SCHEMATIC DIAGRAM

EXHIBIT B-C PHOTOGRAPHS OF EQUIPMENT UNDER TEST (EUT)

EXHIBIT D: TEST SETUP PHOTOS

EXHIBIT E: USERS MANUAL

EXHIBIT F: SAMPLE/LOCATION of FCC ID. LABEL

EXHIBIT G: TEST REPORT

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 313583, 655103, 148738 and 134570.

2. USERS MANUAL

Reference: EXHIBIT E

3. APPLICANT:

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

4. MANUFACTURER:

Panasonic Corporation, Appliances Company, Kitchen Appliances Business Unit
1-5-1 Takatsukadai, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan

5. MEASUREMENT SITE:

FCC Registration Numbers 313583, 655103, 148738 and 134570.
UL Japan, Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mei-ken 516-0021 Japan

6. EQUIPMENT SPECIFICATIONS:

Electrical Power Requirement: 208Vac, 60Hz, 13.6A / 230Vac, 60Hz, 12.2A
Nominal Operating Frequency: 2450 MHz
Maximum RF Energy Generated: 1700 W (IEC 705)
Magnetron Type: 2M210-M1 (two provided).
Feed Type and Location: Through the wave guide on the bottom and top of the oven.
Stirrer: Stirrer Type (two provided, bottom and top).
Cabinet Dimensions: (W) 422 x (H) 337 x (D) 508(mm)
Oven Cavity Dimensions: (W) 330 x (H) 175 x (D) 310 (mm)
Door Seal Type: Slit Choke seal and capacitive seal method.