



LG Electronics Inc.

LG Electronics Changwon EMC Center

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PCTEST Engineering Laboratory Inc.
6660-B Dobbin Road
Columbia, MD 21045 USA
Attn) Mr. Randy Ortanez, President

Ref. No.: **05-LAE-M043**

Date: April 1, 2005

Subject: Application for FCC Grant on LG Microwave Oven
FCC ID: **BEJC156XFA**

Dear Mr. Ortanez,

We, LG Electronics Inc., hereby submit this application letter and test report to apply for FCC grant complying with the line conducted requirements for unintentional radiators and consumer Industrial, Scientific and Medical (ISM) device in ET Docket 98-80, FCC 02-157 on the previous granted model MC-156SH, FCC ID: BEJC156XF dated 12/16/1999 as follows.

1. Granted FCC ID: **BEJC156XF** dated 12/16/1999
2. Model no.: MC-156SH (RF Power Output – IEC705: 1,000 W)
3. Magnetron: **2M246** (LG Electronics Inc.) and **2M248J** (Toshiba Hokuto Electronics Corp.)
4. Applied model is for household use.

We have performed all tests using model MC-156SH with Magnetron (2M246, LG / 2M248J, Toshiba) at our measurement facilities as enclosed.

No out-of-band frequency measurement and over-limit radiated emission was discovered.

Your prompt cooperation would be appreciated.

If you have any comments, please feel free to contact me, Mr. Kenny Kim at LG Electronics Q&R Center or Mr. Daniel Kim at LG Electronics Chicago office.

Best regards,

Kwan-Young Sung, Chief Research Engineer
Digital Appliance Company, EMC Center
LG Electronics Inc.

Kenny Kim, General Manager
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FEDERAL COMMUNICATION COMMISSION
Authorization and Standards Branch
1919M St. North West Washington D.C. 20554-1330

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Kwan-Young Sung, Chief Research Engineer
Digital Appliance Company, EMC Center
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Daniel Kim, General Manager
Engineering Department
LG Electronics Chicago Office