



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-M045**

Date: April 1, 2005

Subject: Application for FCC Grant on LG Microwave Oven  
FCC ID: **BEJX147XGA**

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 MX-1483GL, FCC ID: BEJX147XG dated 09/03/2003 as follows.

1. Granted FCC ID: **BEJX147XG** dated 09/03/2003
2. Model no.: MX-1483G (RF Power Output – IEC705: 900 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 MX-1483G 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,

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

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Kenny Kim, General Manager  
Q&R Center, LG Electronics Inc.  
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FEDERAL COMMUNICATION COMMISSION  
Authorization and Standards Branch  
1919M St. North West Washington D.C. 20554-1330

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Best regards,

A handwritten signature in black ink that reads 'Kwan Young Sung'.

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

A handwritten signature in black ink that reads 'Daniel Kim'.

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Daniel Kim, General Manager  
Engineering Department  
LG Electronics Chicago Office