



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.: **03-LAE-M011**
Date: January 14, 2003

Subject: Application for FCC Grant on LG Microwave Oven
FCC ID: **BEJV164XK**

Dear Mr. Ortanez,

We, LG Electronics Inc., hereby submit this application letter to apply for FCC grant of new model as follows.

1. FCC ID: **BEJV164XK**
2. Model no.: MV-1642GT (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 MV-1642GT with Magnetron type 2M246 (LG Electronics Inc.) and 2M248J (Toshiba Hokuto Electronics Corp.) 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. Peter Byun at LG Electronics Chicago office.

Best regards,

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

P. H. Byun, General Manager
Engineering Department
LG Electronics Chicago Office