



**LG Electronics Changwon EMC Center**  
391-2, Ga Eum Jeong-Dong, Changwon City,  
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Tel.: +82-55-260-3966 Fax: +82-55-260-3968

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

Ref. No.: **05-LAE-M078**  
Date: April 7, 2005

Subject: Application for FCC Grant on LG Microwave Oven  
FCC ID: **BEJS181XFA**

Dear Mr. Ortanez,

We, LG Electronics Inc., hereby submit this application letter and test report to apply for FCC grant as follows.

1. FCC ID: **BEJS181XFA**
2. Application Model no.: MS-184SJ (RF Power Output – IEC705: 1200 W)
3. Magnetron: **2M246** (LG Electronics Inc.)
4. Applied model is for household use.

We have performed all tests using model MS-184SJ with Magnetron (2M246, LG) 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,

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 'Kenny Kim'.

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Kenny Kim, General Manager  
Q&R Center, LG Electronics Inc.  
E-Mail: [kennykim@lge.com](mailto:kennykim@lge.com)  
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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.

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Daniel Kim, General Manager  
Engineering Department  
LG Electronics Chicago Office