



LG Electronics Inc.

**LG Electronics Changwon EMC Center**

391-2, Ga Eum Jeong-Dong, Changwon City,

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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-M174**

Date: July 20, 2005

Subject: Class II Permissive Change Application for FCC Grant on LG Microwave Oven  
FCC ID: **BEJS124ZHA**

Dear Mr. Ortanez,

We, LG Electronics Inc., hereby submit this application letter and test report to apply Class II Permissive Change for using the alternative Magnetron type 2M248 by TOSHIBA and 2M214 by LG Electronics Inc. on the previous granted microwave oven model MS-1242KSZ as follows.

1. Granted FCC ID: **BEJS124ZHA** dated 04/19/2005
2. Model no.: MS-1242KSZ (RF Power Output – IEC705: 1,200 W)
3. **Alternative Magnetron: 2M248 (TOSHIBA) and 2M214 (LG Electronics Inc.)**
4. Applied model is for household use.

We have performed all tests using model MS-1242KSZ with Magnetron (2M248, TOSHIBA and 2M214, 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,

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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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Daniel Kim, General Manager  
Engineering Department  
LG Electronics Chicago Office