



LG Electronics Tianjin Appliance Co., Ltd.
EMC Laboratory
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PCTEST Engineering Laboratory Inc.
6660-B Dobbin Road
Columbia, MD 21045 USA
Attn) Mr. Randy Ortanez, President

Ref. No.: **12-LTE-M042**
Date: October 8, 2012

Subject: Class II Permissive Change Application for FCC Grant on LG Microwave Oven
FCC ID: **BEJS114ZM**

Dear Mr. Ortanez,

We, LG Electronics Tianjin Appliance Co., Ltd., hereby submit this application letter and test report to apply Class II Permissive Change for using the alternative Magnetron type 2M246 by LG on the previous granted microwave oven model MS-1145KY as follows.

1. Granted FCC ID: **BEJS114ZM** dated 05/28/2008.
2. Model no.: MS1142X (RF Power Output – IEC705: 1000 W)
3. **Alternative Magnetron: 2M246 (LG)**
4. **Alternative Noise Filter: EAM35001888 (YunLu)**
5. Applied model is for household use.

We have performed all tests using model MS1142X with Magnetron (2M246, LG) and Noise Filter (EAM35001888, YunLu) 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. Kim Dae Woong at LG Electronics Home Appliance Company or Jacob Cho, Director of Standards & Compliance at LG Electronics USA, Inc.

Best regards,

Kim Dae Woong, Chief Research Engineer
Home Appliance Company, EMC Center
LG Electronics Inc.

Jacob, Director
Standards & Environmental Affairs.
LG Electronics USA 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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FCC ID: **BEJS114ZM**

Gentleman,

We, LG Electronics Tianjin Appliance Co., Ltd., hereby submit this application letter and test report to apply Class II Permissive Change for using the alternative Magnetron type 2M246 by LG on the model MS1142X. Model MS1142X is the same tool with previous granted model MS-1145KY previous granted model MS-1145KY as follows.

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2. Model no.: MS1142X (RF Power Output – IEC705: 1000 W)
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If you have any comments, please feel free to contact me, Jacob Cho, Director of Standards & Compliance at LG Electronics USA, Inc. or Mr. Kim Dae Woong at LG Electronics Home Appliance Company.

Best regards,

Kim Dae Woong, Chief Research Engineer
Home Appliance Company, EMC Center
LG Electronics Inc.

Jacob Cho, Director
Standards & Environmental Affairs
LG Electronics USA, Inc.