Test Report No.: 14-LTE-M004 B FCC Part 18 (ISM)
Report Issued date: February 11, 2014 Certification

## 1. CLIENT INFORMATION

The EUT has been tested by request of:

Company: 1. LG Electronics Inc. Changwow Plant 1

(Manufacturer) 170, Sungsanpaechong-ro, Seongsan-gu, Changwon-si,

Gyeongsangnam-do, 641-711, Korea

2. LG Electronics Tianjin Appliance Co., Ltd.

No. 9 Jin Wei Road, Bei Chen Distr., 300402 Tianjin,

People's Republic of China

Name of contact: Feng Xinliang
Telephone: +86-22-2690-3308
Fax: +86-22-2690-3643

## 2. EQUIPMENT UNDER TEST (EUT)

EUT is the LG Electronics Inc. Microwave Oven as followings:

Equipment: Microwave oven Model: LMHM2237ST

Brand name: LG Serial number: N/A

Magnetron: 2M246 by LG
Noise Filter: EAM35001888
RF Frequency: 2450 +/- 50 MHz

RF Power Output (IEC 60705): 1000 W

Power Consumption

Microwave Mode: 1600 W

Rated Input Voltage: 120 V~, 60 Hz

Rated Input Current

Microwave Mode: 14 A

Cavity Volume: 2.2 or 2.0 Cu.ft
Oven Type: Household
Mode Stirrer: Turntable
Power Cord: Unshielded

Outer Dimensions (inch) 29 15/16 (W) \* 17 11/16 (H) \* 18 5/16 (D)

EMI suppression device(s) installed in production: See schematics (Appendix C)

EMI suppression device(s) added and/or modified during test: None