

## 1. Product Description

The equipment under test is a microwave oven sold for commercial use.

Model : JVM-1840DR1B is a 950 W microwave oven with digital controls.

Installation Type: OTR

Clock Frequency : 8 MHz

### < Magnetron >

Model : **OM-75P** manufactured by Samsung Electronic Co., Ltd.

### < Electrical Ratings >

- 1) Power Supply : 120 V ac, 60 Hz
- 2) Operating Frequency : 2450 +/- 50 MHz
- 3) Power Input : 1580 W / 15A
- 4) RF Power Output : 950 W (by IEC 705 method)

## 2. Test Facility

The Semi-anechoic chamber and Conducted measurement facilities used to collect the radiated data are located at 416, Maetan 3-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do, Korea.

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 22.

## 3. Accreditation and Listing

The test facilities used to perform radiated and conducted emissions tests are accredited by National Voluntary Laboratory Accreditation Program for the specific of accreditation under Lab Code: 200623-0 to perform Electromagnetic Interference tests according to FCC PART 15 and CISPR 22 requirements.

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