

1. Product Description

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

Model : PVM-1970 is a 1000 W microwave oven with digital controls.

Installation Type: OTR

Clock Frequency : 12.5 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 : 1700 W / 14.5 A
- 4) RF Power Output : 1000 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.

No part of this report may be used to claim or imply product endorsement by NVLAP or any agency of the US Government.