

1. Product Description

The equipment under test is a microwave oven sold for commercial use.
Model : ME19CB704112AA is a 1000 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 : 8 MHz(Clock), 2450 +/- 50 MHz(Magnetron)
- 3) Power Input : 1700 W / 14.5 A
- 4) RF Power Output : 1000 W (by IEC 705 method)

2. Test Facility







The measurement procedure described in MP5:1986 for Methods of Measurement of radiated, powerline conducted radio noise, frequency and power output was used in determining emissions emanating from Samsung Electronics Co., Ltd.
FCC ID : A3LOTR19M4C, Microwave ovens.

These measurement tests were conducted at Nemko Korea Co., Ltd. EMC Laboratory.
The site address is 155, Osan-ro, Mohyeon-eup, Cheoin-gu, Yongin-si, Gyeonggi-do 16885 Republic of Korea and 165-51, Yurim-ro, Cheoin-gu, Yongin-si, Gyeonggi-do, 17042, Republic of Korea.

The area of Nemko Korea Corporation Ltd. EMC Test Site is located in a mountain area at 80 kilometers (48 miles) southeast and Incheon International Airport (Incheon Airport), 30 kilometers (18 miles) south-southeast from central Seoul.

The Nemko Korea Co., Ltd. has been accredited as a Conformity Assessment Body (CAB).

3. Accreditation and Listing

Accreditation type		Accreditation number
	CAB Accreditation for DOC	Designation No. KR0026
	KOLAS Accredited Lab. (Korea Laboratory Accreditation Scheme)	Registration No. KT155
	Canada IC Registered site	Site No. 2040E
	VCCI registration site(RE/CE/Telecom CE)	Member No. 2118
	EMC CBTL	TL124
	KCC(RRL)Designated Lab.	Registration No. KR0026