

Cover Diversity Range of EMC Services

Short Leadtime

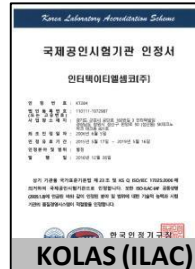
Flexibility in arranging walk-in service

Unlimited retest or free modification service

Providing KC and Global certification

Equipped with the latest facilities

Intertek ETL SEMKO Korea Ltd. has equipped with the most advanced 10-m EMC Chamber. Intertek ETL SEMKO Korea Ltd. is now available to provide ONE STOP service for world-wide EMC/RF.



Laboratory Capability

Test Item	Specification
10 M Chamber	FCC, VCCI, CE, IC, KC, SABS / Maximum 2,000 Kg on the turntable.
RS Chamber	Radiated Susceptibility
EMI Shield Room	Conduction test / Disturbance Power / Triple-loop antenna / Flicker & Harmonic Test
EMS Shield Room	Electrostatic Discharge / Conducted Susceptibility / EFT/Burst / Surge / MF / Voltage-Dip & Interruption

Test Equipment Capability

Test Item	Specification	
EMI	1 Phase LISN	240 Va.c., 50Vd.c., 16A
	3 Phase LISN	400~690 Va.c., 100A
EMS	1 Phase LISN	85 Va.c., 255Va.c., 16A
	3 Phase LISN	400 Va.c., 32A

Standard

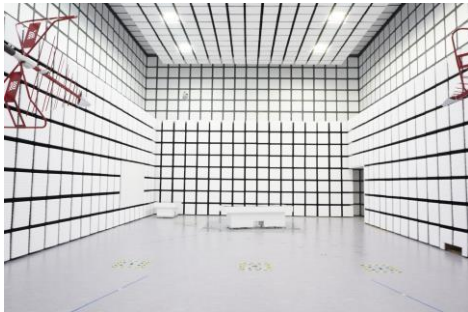
Product	Test Scope
Home appliance	EN 55014-1, EN 55014-2, CISPR 14-1, CISPR 14-2, KN 14-1, KN 14-2, AS/NZS CISPR 14-1, FCC Part15B
Lighting	CISPR 15, IEC 61547, EN55015, EN61547, KN15, KN61547, FCC Part15B
IT	CISPR 22/24, EN55022/55024, KN22/KN24, FCC Part15B
Multi-Media	CISPR 32/35, EN55032/55035, KN32/35, FCC Part15B
ISM/Medical	CISPR 11 / IEC 60601-1-2, EN55011/60601-1-2, KN11/60601-1-2, FCC Part18B
RF	KC: Short range device and data transmission equipment CE: EN 300 328 v2.1.1, EN 301 893 v2.1.1, EN 300 440 v2.1.0 FCC Part15C, Max Measured frequency: Below 5 GHz band

Headquarter

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