



EMC Testing

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LabTest Certification Inc., an independent ISO 17025 accredited testing laboratory capable of handling all your needs for product certification, has established an excellent track record of providing first-class Electromagnetic Compatibility services. Offering both FCC & IC certification, LabTest is also party to multiple international Mutual Recognition Agreements (MRAs), thereby facilitating the testing and certification of products into Australia, Korea, and the member countries of APEC. Ensuring electrical equipment is safe and does not interfere with the normal operation of other equipment is the basis for EMC regulation. The most common forms of EMC are known as electromagnetic emissions and electromagnetic immunity.

LC Mark Fully Accredited!	FCC & IC Certification
Fast, cost-effective and painless	Get your product to market faster!

Around the world, many countries have set regulations and laws that govern the use of EMC. For example, in Europe, the Electromagnetic Compatibility 2004/108/EC directive sets the requirements for the control of immunity and emissions. In the United States, the FCC governs the requirements for the control of immunity and emissions.

Capable of handling all your needs, LabTest's capabilities cover the entire range of EMC product testing requirements, including the provision of GTEM as well as an Open Area Test Site (OATS). Using our OATS, we are able to a conduct full range of radiated emissions testing from >10Hz. This includes full compliance testing for intentional and unintentional radiators for:

- Industry Canada (e.g. ICES-001-005, RSS-119 RSS-123, RSS-136, RSS-210, etc.)
- FCC (e.g. Part 15, 18, etc.)
- EMC Directive
- R&TTE Directive
- Marine Equipment Directive (e.g. IEC/EN 60945)
- Automotive Directive
- SAE-J1113 series
- IEC/EN 61000 series

For organizations with global markets and multiple product categories, LabTest offers you a "One-Stop-Solution" for domestic and international markets.

Local Access Global Access → Global Market Access → \$\$\$



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