Electromagnetic Compatibility (EMC) Testing

All electrical devices generate electromagnetic signals that can potentially cause interferences to other apparatus. Electrical devices have to therefore adhere to EMC regulations in order not to cause unacceptable disturbances to their environment and are not affected by electrical equipment in their vicinity. TÜV Rheinland provides high quality EMC testing services that meet your needs.

Your benefits at a glance
Product testing and certification from TÜV Rheinland helps you to:
- Ensure your compliance with the requirements of EMC regulations.
- Gain increased security in terms of product liability.
- Improve your market position with tested products.
- Be backed by our global network and technical expertise, our dedicated and highly qualified experts are committed to providing professional services customised to your needs.
- Save your repeat testing costs and shorten your product’s time to market by our professional teams, our service network throughout the world provides a non-stop service for safety, quality, fitness-for-use (FFU) and performance testing.
- Be widely recognised by international buyers, we help you to reinforce your brand name in the international marketplace.

Why TÜV Rheinland?
- A leading international technical service provider
- A presence in over 500 locations in 69 countries
- In-depth knowledge of the latest innovations
- Listing on Certipedia, an online platform for certified and tested products
- A complete range of services for electrical devices
- A one-stop-shop for testing and certification
- A member of the United Nations Global Compact to promote sustainability and combat corruption
Testing Products
In extensively equipped testing laboratories, we focus our activities on the following sectors
- IT equipment (printers, fax, copy machines, etc.)
- Household appliances
- Laboratory equipment
- Industrial and medical devices
- Radio devices (Wi-Fi, Bluetooth, etc.)

Testing Services
- Emission, immunity and radio testing
- Mass production quality control
- Full EMC conformity assessment
- CE marking, FCC, Industry Canada, VCCI
- Certification (EMC-mark, Notified Body, TCB, FCB)

The mark shows the difference
You can see it at a glance. Our national and international recognised test mark says more than 1,000 words.

At any time with just one smartphone scan you can access essential certification program characteristics via QR code. This means optimal transparency and top performance in terms of safety, quality and reliability – always.

Testing Standards
- CISPR 11, 14-1, 14-2, 22, 24
- IEC 60601-1-2
- IEC 61000-4-X
- IEC 61000-6-X
- FCC 15B, 15C, ANSI C63.4, C63.10
- ICES-003, RSS-Gen, RSS-210
- VCCI
- TCVN 7492-1

Laboratory Specification
1,000 m² state of the art EMC facility, operating under ISO 17025 accreditation*.
- 10m semi-anechoic chamber with 4m turntable
- Shielded room
- Pulse immunity testing room

* ISO 17025 accreditation scheduled for June 2016

TÜV Rheinland Vietnam EMC Laboratory
Plot H-1, RF-7E, Thang Long Industrial Park II,
My Hao District, Hung Yen Province, Vietnam
Tel. +84 321 3974 560
Fax +84 321 3974 559
info@vn.tuv.com
www.tuv.com

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