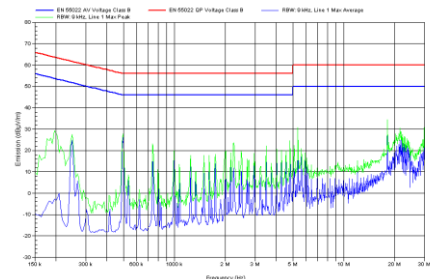


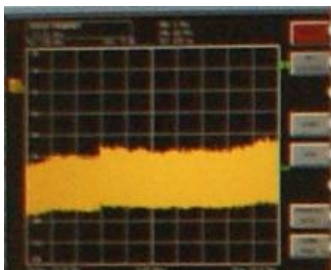
# EMC competence at a glance

Eurofins offers international expertise in ‘Electromagnetic Compatibility’



## Electromagnetic Compatibility

The constantly increasing number of electrical and electronic products routinely used for business and domestic purposes requires a growing need for Electromagnetic Compatibility Testing (EMC). To avoid electromagnetic interference and enhanced disturbances Eurofins offers you its comprehensive experience in EMC testing of a wide range of products such as household appliances, telecommunication technology and industrial systems. We use modern test equipment, EMC chambers, shielded rooms, GTEM chambers and Open Area Test Site in order to ensure that you meet the legal requirements.



## Legal Background

EMC Directive 2004/108/EC and Amendment

Vehicle Directives:

- E/ECE/324 Add. 9 Regulation 10
- 72/245/EC and amendment, latest version 2009/19/EC

FCC requirements (USA)

IC requirements (Canada)

## Eurofins Offer

EMC testing comprises analyses of products from the following areas:

- Radio and Telecommunication
- Information Technology (IT)

- Household Appliances
- Industry
- Automotive
- Medical
- Railway
- Maritime

Our portfolio consists of:

- EMC testing for European conformity assessment (CE marking)
- EMC testing for international conformity assessment (CB-Scheme)
- Testing and approval of electric equipment in vehicles:  
E-mark  
e-mark

- Testing according to automobile manufacturers' proprietary standards e.g.

BMW  
Mercedes Benz  
VW  
GM  
Fiat  
Renault  
Toyota

- Noise Emission testing
- Product design and development support
- Assessment of technical documents
- Expert reports of the Notified Body EMC
- Testing according to RAL Directives (Blue Angel Eco-Label)
- Consulting Services

## Eurofins stands for

- EMC accredited testing (DAkkS, A2LA, KBA, NSAI, CB Scheme, OFTA)
- An excellent service
- Accurate results – on time
- Technical consultation by highly qualified employees
- International presence currently in 30 countries
- Continuous performance control via internal Quality Management
- Auditing by our customers

## About Eurofins

Eurofins is one of the world's leading service providers for the analysis of food and feed, pharmaceuticals, environment and non-food products.



## Your industry is our focus

### Contacts

---

#### **Eurofins Product Service GmbH**

Reichenwalde (Berlin), Germany  
Phone +49 33631 8880  
ProductTesting-BLN@eurofins.com

#### **Eurofins Product Testing Service (Shanghai) Co., Ltd.**

Shanghai, China  
Phone +86 21 6181 9181  
ProductTesting-SH@eurofins.com