IBM Electromagnetic Compatibility Services

Complete radiated and conducted electromagnetic field emissions and immunity measurements

Our electromagnetic test labs are accredited worldwide and include 3- and 10-meter semi-anechoic chambers and experienced personnel capable of providing complete radiated and conducted electromagnetic field emissions and immunity measurements. We are able to meet the following regulations:

- FCC (US)
- VCCI (Japan)
- EMC Directive (Europe)
- BSMI (Taiwan)
- ICES/NMB (Canada)
- AS/NZS 3548 (Australia and New Zealand)
- MIC/RRL (Korea)

Our EMC services include verification for Class A commercial products and certification for Class B consumer products. All required documentation, including test results and test reports, are provided.
Test facilities

- 10-meter semi-anechoic chamber
- Two 3-meter semi-anechoic chamber
- Three shield rooms

Test capabilities

- Radiated and Conducted RF Emissions
- Power Harmonic Emissions
- Voltage Fluctuations and Flicker Emissions
- Immunity
- Electrostatic Discharge (ESD) Immunity
- Radiated RF Immunity
- Electrical Fast Transient / Burst (EFT/B) Immunity
- Surge Immunity
- Conducted RG Immunity
- Power Frequency Magnetic Fields Immunity
- Voltage Dips and Short Interruptions Immunity

For more information

For more information about IBM electromagnetic capabilities services, visit: ibm.com/it-infrastructure/services/product-engineering