

ELECTROMAGNETIC COMPATIBILITY

EMC Qualification Testing & Troubleshooting





EMC SERVICES

FIELD SERVICES

- On-Site Troubleshooting and Mitigation of EMI
- Field Qualification Testing
- Electromagnetic Environment (EME) Characterization
- Wireless Network Coverage
- Pre-compliance EMC Testing

CONSULTING SERVICES

- Support of Digital Upgrades
- Wireless Implementations
- Equipment EMI Mitigation
- EMC Design Review
- Exclusion Zone Determination

EMC COURSES

(In-House or On-Site Available)

- Fundamentals of EMC
- Sources of EMC Problems
- Performing EMI Troubleshooting
- Meeting Reg. Guide 1.180 Rev.
- 1 and EPRI TR-102323 Rev. 1, 2, 3

LABORATORY TESTING

Complete EMC Qualification Test Suite to Meet the Requirements of NRC Reg. Guide 1.180 and EPRI TR-102323

- Low-Frequency Conducted Emissions / Susceptibility
- High-Frequency Conducted Emissions / Susceptibility
- Low-Frequency Radiated Emissions / Susceptibility
- High-Frequency Radiated Emissions / Susceptibility
- EFT Electrical Fast Transients
- ESD Electrostatic Discharge
- Surge Withstand



\$\times\$10CFR50 Appendix B Program

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