



In 1996, the FCC adopted new guidelines and procedures for evaluating environmental effects of RF emissions. Telnet provides services to ensure compliance with the FCC guideline for human exposure to radio frequency electromagnetic fields:

- Occupational/Controlled
- General Population/Uncontrolled

Telnet Services

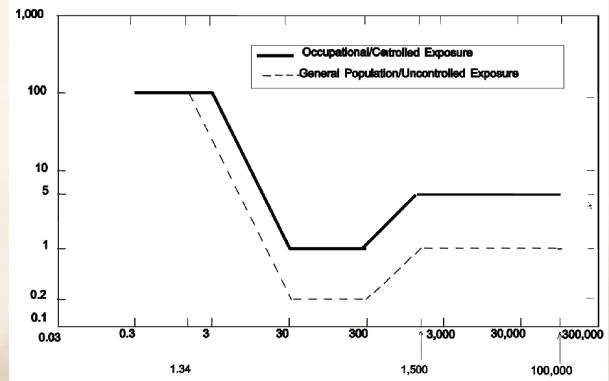
We have complete solutions for all aspects of EME testing and compliance

- **Online Project Management & Tracking**
 - Quality Control
 - Meeting Deadlines
 - Reports
- **Model Based Calculation / Desktop Study**
 - Near Field
 - Far Field
- **Site Survey / Field Measurement**
 - Extensive Site Measurement
 - Identify Hot Spots
 - Documenting all antennas, BTS, existing signs and barriers and all access points via pictures
- **Reports**
 - Certificate of Compliance
 - Digital Pictures
 - RF Environment Mapping
 - PE Approval
- **Assessment**
 - Identify Contributors Percentages
 - Provide Solution
- **Mitigation / Remediation**
 - Signage Installation
 - Physical Barrier Installation
 - Indicative Markers / Painted Stripes
- **Consultation**
 - Survey, Analyze, and make recommendation to meet passing criteria based on desired scenario.
- **QC Services**
 - Third Party Verification of EME Report



Figure 1. FCC Limits for Maximum Permissible Exposure (MPE)

Plane-wave Equivalent Power Density



RF Signage Vendor

- Signage available for sale for different carriers

