Training

**Hands-On General RF Courses**
- Base Station Line Sweeping & RF Analysis Level 1
- Spectrum Analysis & Interference Hunting Level 1
- Spectrum Analysis & Interference Hunting Level 2
- RTWP vs. RSSI
- Principles of Antennas & RF Propagation
- Passive Intermodulation (PIM) Level 1
- Advanced Noise Applications for Wireless Systems
- Compression & Its Measurements
- Distributed Antenna System Design & Analysis

**Hands-On LTE Course Using eNB Simulator**
- RF Passive Devices & Their Impact on LTE Performance Through EVM
- LTE eNB Calibration
- LTE Cell Overlap & Its Impact on KPIs
- LTE Small Cell Fundamentals Level 1
- LTE UE Fundamentals Level 1
- LTE UE Fundamentals Level 2

**Field Certifications**
- Antenna Line & Spectrum Analysis - Entry Level
- Antenna Line & Spectrum Analysis - Advanced Level
- Distributed Antenna Systems

**RF Engineering**
- Recreation of LTE Design Issues using eNB Simulator
- Tower RF Interference (RFI) Simulations for Proposed and Existing Sites
- Creation of DAS Level Diagrams
- DAS Optimization for Sensitivity and Dynamic Range

**Field Services**
- Over-the-Air RF Analysis of Public Safety Interference per FCC Regulations
- Interference Analysis for Special Events
- Interference Hunting

Call for more information concerning our radar and microwave courses and certifications.