

ELAN

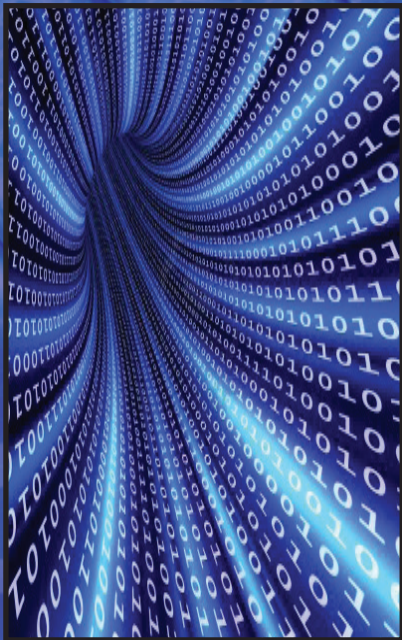
Technologies

Inc.



ELAN Network Simulation Analysis

Network Simulation



System Capabilities

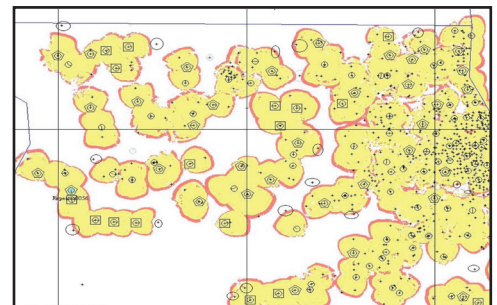
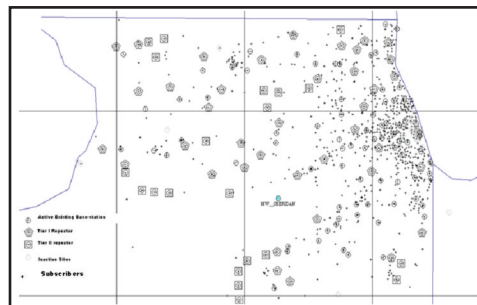
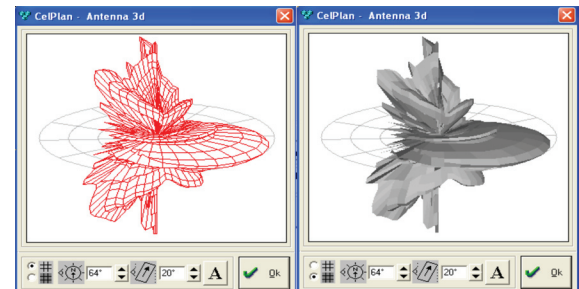
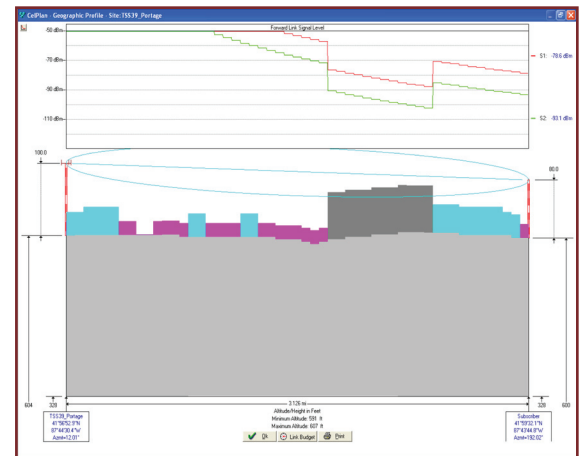
Accurate performance analysis, simulation and design ELAN WiMAX/ WiFi network accomplished using advanced network simulation tools

Simulation and Analysis based on:

- Site location
- Antenna type, azimuth and down tilt
- Effective radiated power from the base station
- Channel information and frequency template
- Available morphology and topography

Radio Selection using:

- Coverage and Best Server
- Signal-to-Noise ratio
- Scheme Selection
- Available data rate
- Two-way service availability



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ELAN Technologies

is a multifaceted engineering company providing state-of-the-art technology solutions for municipal and government utilities. The ELAN philosophy of one industrial wireless network leverages available infrastructure for industrial communication with remote assets.