

RRPS: **R**anplan **R**adio **P**ropagation **S**imulator for Wireless Network Planning and Optimisation

Ranplan Wireless Network Design Ltd

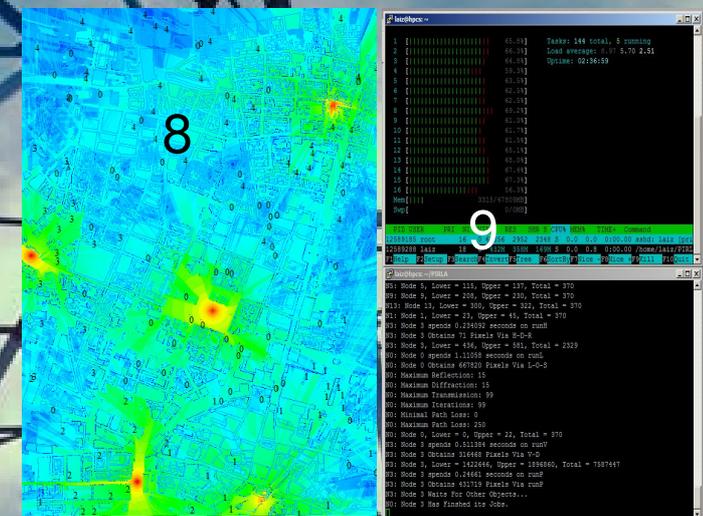
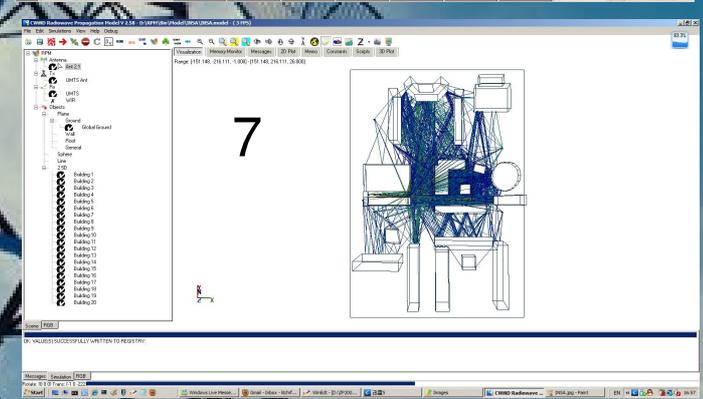
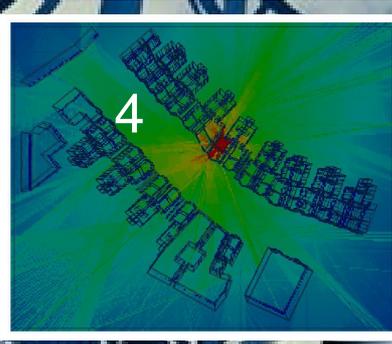
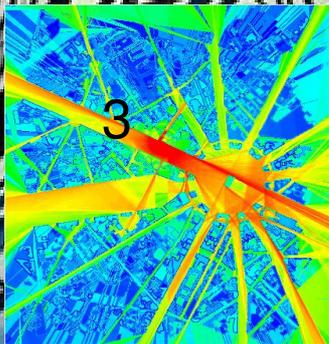
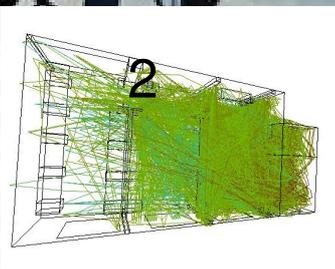
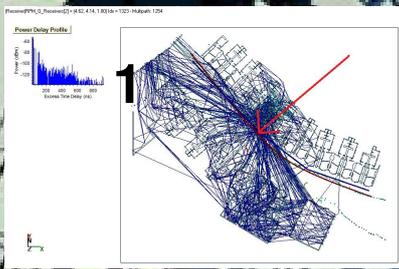
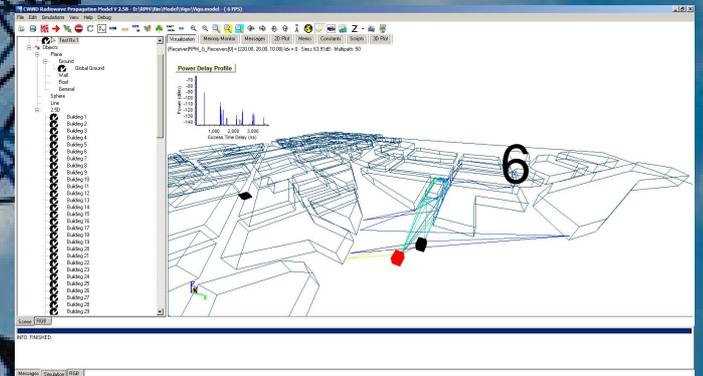
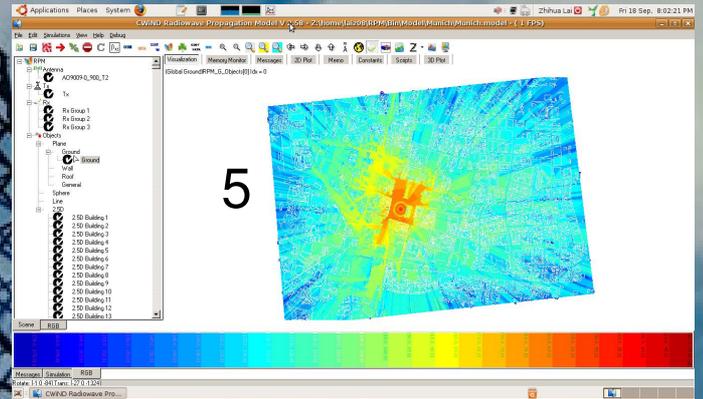
Introduction

RRPS is a fast and accurate 3D ray launching tool designed for wireless network planning and optimisation.

RRPS works well in **indoor**, **outdoor**, **indoor-to-outdoor** and **outdoor-to-indoor** scenarios.

Main Features

1. Full 3D
2. Fast and accurate
3. Explores multi-core architecture
4. Runs well in heterogeneous networks
5. Designed for distributed/parallel computing environments



Multipath

- 1, Indoor-to-Outdoor, 2, Indoor, 6, Point-to-Point, 7, Outdoor-to-Indoor

Coverage

- 3, Paris, 4, Luton, 5, Munich, 8, Best Servers

Parallel Simulation

- 9, via Kerrighed



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