



ekahau

ESS 5.0 Standard

ESS 5.0 Professional

Network Planning

- IEEE 802.11 a/b/g/n 3D Planning
- Automated AP Placement
- Visualize simulated coverage / performance
- Hundreds of 3D antennas
- Expansion Planning
- Import of CAD and Vector Files

-

-

-

Site Surveys

- Hybrid .11abgn Survey: Simultaneous passive and active surveys
- GPS outdoor surveys

-

Analysis / Reports

- Clear Visualizations:
 - Signal Strength, SNR
 - Noise / Interference
 - Data Rate, Overlap
 - Roaming, Packet Loss
 - Round-Trip Time
- Locate access points
- Spectrum Analysis
- Customizable reports

With DBx Spectrum Analyzer

With DBx Spectrum Analyzer

-

Troubleshooting

- On-the-spot + Map-based
- Find Wi-Fi issues:
 - Rogue APs, Broken APs
 - Misconfigured SSIDs
 - Missing security configs
 - Packet loss, high latency
 - Excessive interference

RTLS Deployment

- RTLS calibration
- Accuracy analysis
- Track laptop or Wi-Fi tag