

Professional Wireless Site Survey

Data Sheet

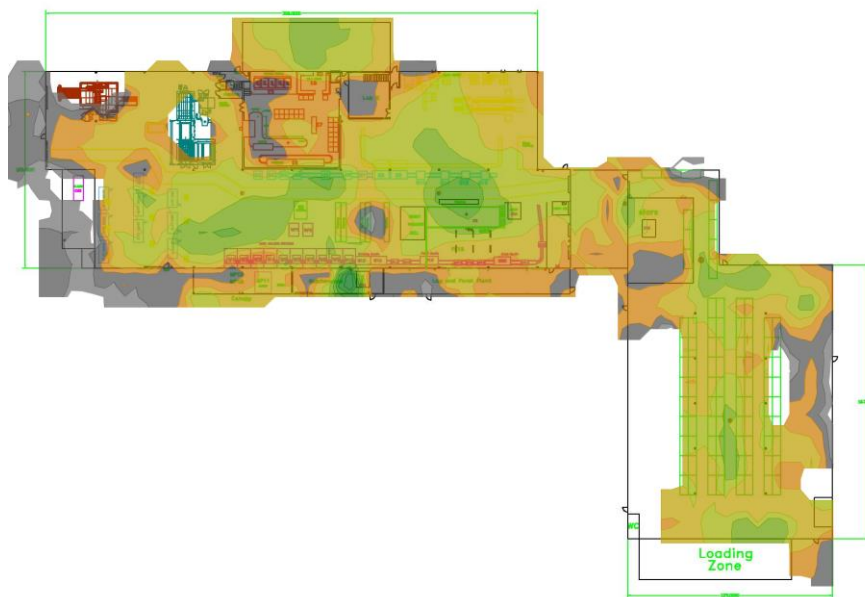
Companies depend on reliable, scalable and affordable solutions so that they can focus their full energy on the core business, not on solving IT issues. As a critical component of the wireless deployment, the Synditech professional wireless site survey provides a comprehensive overview of the wireless networks which is necessary to best serve the users and their demanding applications.

By leveraging the latest wireless mapping technology, tools and techniques, Synditech is able to provide you with detailed information – such as Access Points (APs) and channel selection, throughput requirements, interfering sources, dead spots, potential roaming behavior, transmit power levels and locations – which are required to deliver optimum performance.

Professional Site Surveys Include the Following:

- Detect, measure and record the presence of interference from other radio frequency devices
- Recommend the location of access points, antennas and other wireless devices
- Measure or calculate the expected data rates in the deployed areas
- Check for wave reflection, hidden nodes, dead spots
- Support of industry standards IEEE 802.11 a/b/g/n/ac networks
- Photographs of the location of Aps
- A detailed report containing: The information gathered above

Figure 1: Sample Signal Strength Measurements of a Floor, at 2.4 GHz



The detailed report would also help you to assess whether the data rates are adequate for the intended applications and the number of anticipated users. This survey is furthermore an invaluable tool in diagnosing problematic wireless networks by identifying hidden nodes, frequency interference, rogue APs and other wireless network hazards.

* Travel charges may apply for sites that are outside of the lower mainland.

For more information or to schedule an appointment, please contact Synditech Solutions **1.888.581.1117**