

WCDMA network planning and application for Bac Giang city

Mai Văn Nam

Abstract: This topic focuses on researching effective WCDMA network planning for Bac Giang city, aiming to meet the increasing mobile demand. Through the process of practical analysis, the topic applies optimization methods to build a robust and stable information network system. By validating through trial deployment in some urban areas of Bac Giang, the topic aims to provide a feasible solution for upgrading mobile infrastructure in the future. The results of this research not only contribute to the development of mobile technology but also have practical significance for urban management and planning processes.

Keywords: WCDMA network planning, Bac Giang City, Optimization techniques, Mobile systems, Urban development