

Research on WCDMA network development planning at the provincial level

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Abstract: This topic aims to analyze and propose optimal solutions for the planning process of WCDMA network development in provincial territories. In the context of increasing demand for mobile connectivity, improving service quality along with comprehensive coverage capability is an essential requirement. The topic applies a combination of theoretical research and experimentation to evaluate the effectiveness of current technical solutions and propose appropriate development directions. The research results will make an important contribution to enhancing the capacity to provide mobile services at a regional scale.

Keywords: Network planning, WCDMA, Territorial development, Service quality improvement, Mobile engineering