

Evaluation of 4G and 5G mobile network quality

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Abstract: In the context of the rapid development of telecommunications technology, evaluating the qualities of 4th generation (4G) and 5th generation (5G) mobile networks is necessary. This topic aims to compare and analyze the performance of both systems to identify strengths, weaknesses, and future development directions. The research methodology includes theoretical and experimental evaluation, based on key technical indicators such as data transmission speed, latency, and connection density. The expected result is to identify necessary improvements for future 5G deployment, contributing to the development of next-generation telecommunications technology.

Keywords: 4G Mobile, 5G Mobile, Network Quality, Mobile Signal, Technical Comparison