

Research evaluating the quality of LTE systems based on OFDM technology

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Abstract: This topic aims to evaluate the quality of the LTE transmission system through the application of OFDM technology. To address the challenges of system performance and stability in practice, this research combines theoretical methods with practical experiments to provide useful analyses and improvements. The expected results of the topic not only contribute to enhancing the quality of LTE services but also open up new research directions on the combination of OFDM and LTE.

Keywords: LTE, OFDM, system evaluation, mobile transmission, digital