

Comparison and evaluation of radio interfaces in mobile communication networks

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Abstract: This topic aims to compare and evaluate existing radio interfaces in mobile communication networks to determine their suitability. Combining theoretical research with experimentation will help propose optimal solutions for designing and deploying efficient radio systems. The expected results provide a scientific basis for technical developers and mobile network managers, while contributing to the advancement of mobile information technology.

Keywords: Radio interface, Mobile communication network, Comparison, Evaluation, Mobile system