

Research evaluating some technological solutions for optical transmission networks

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Abstract: In the context of the increasing demand for fast and stable information transmission, this study focuses on evaluating new technological solutions for optical transmission networks. The project aims to explore and propose the most effective methods to improve service quality and reliability in optical transmission systems. Through a combination of theoretical research and experimentation, the expected results of this project will provide a solid technical foundation for the deployment of modern optical transmission networks, while also contributing to the advancement of information technology.

Keywords: operating temperature, optical signal, transmission system