

Building digital microwave link design software

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Abstract: This topic aims to develop a specialized software system for designing efficient and optimal digital microwave links. The practical context shows a high demand for reducing time and costs in the design process. The research method combines theory with experimentation, focusing on algorithm analysis and application deployment in a modern programming environment. The expected result will provide a powerful tool to support the electronics engineering industry, contributing to improving the design process of digital microwave components.

Keywords: Design software, Digital Microwave Link, Optimization algorithm, Electronic engineering, Programming tool