

Research on deploying IPTV over WiMAX wireless technology and simulation of transmission methods

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Abstract: In the context of increasing demand for online entertainment, the problem of deploying IPTV (Internet Protocol Television) on the WiMAX wireless network platform has become urgent. This topic aims to conduct thorough theoretical and experimental research to build an efficient IPTV transmission system. Through analysis and simulation, the topic will identify optimal transmission methods, ensuring stable and uniform quality of online television services. The expected research results will contribute to improving wireless multimedia transmission technology, enhancing user experience, and promoting the development of this field.

Keywords: IPTV, WiMAX, Multimedia Transmission, System Simulation, Technical Research