

## Abstract Details

**Title:** Impact of Data Rate for VoIP Quality over Direct Sequence 802.11b

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**Abstract:** Wireless LAN connects two or more devices using Orthogonal Frequency Division Multiplexing (OFDM) or Direct Sequence Spread Spectrum (DSSS) modulation techniques to establish communication between devices within a limited range. This paper mainly aimed to study wireless local area network WLAN and analyze VoIP over WLAN and explore the evaluation of VoIP over WLAN in term of quality of service using OPNET simulator to analysis and evaluated network.

**Keywords:** WLAN, QoS, Data rate, Direct sequence.