

Abstract Details

Title: Performance Analysis of WiMax Networks

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Abstract: Wimax standard is one of the promising technologies that provide broadband wireless access for the metropolitan area network (MAN). Multiple performance evaluation techniques exist for performance analysis of this network. Simulation is widely used in both academia and Industry. Different Simulation tools are available including general public, private and standalone simulators nevertheless, due to the numerous number, complex framework and enormous cost of these Simulators. This paper study IEEE 802. 16 standard and survey some previous research subjected to WIMAX network and looking for the appropriate seems to be employed by analysts.

Keywords: WiMAX, Simulator, IEEE 802.16, MAN, MAC, QoS.