Study of Simulation Comparing WiMAX Network Fixed and Mobile using OPNET Modeler

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Abstract

In the WiMAX (Worldwide interoperability for Microwave Access) the standard based on two modes: fixed and mobile, this provides wireless broadband to fixed and mobile terminals. WiMAX is an enhanced approach of wireless broadband. This paper focus on comparing between two networking approach Fixed and mobile terminal considering a video and voice over IP(VOIP) technology. It is using signal video with VOIP. to study similarity and difference in performance delay, load and Throughput in both fixed and mobile WiMAX.

References


Index Terms

Computer Science  Networks

Keywords

WiMAX, Delay, Load, Throughput, OPNET.