Abstract

In the mobile ad hoc network the energy consumed by the transmitter and receiver is more significant due the more energy consumption in the transmitting and receiving of the data. Therefore energy consumption in the devices is needed to optimize. In this paper we analysis the Doppler shift effect on the energy consumption of the transmitter in video transmission over the mobile ad hoc network. In this work we analyses the energy consumption of the transmitter device over the MQAM modulation and vary the average velocity of the devices.

**Index Terms**

Computer Science
Wireless Networks

**Keywords**

Mobile Ad Hoc Network  MQAM  Doppler Effect  Energy Consumption