

Abstract

In this project, I built a network of wireless WIMAX technology in Abay district Shymkent. The project examined the characteristics of the standard, its difference from other standards, the circuit construction of the network and the technical characteristics of the selected equipment. The network is based on calculations of coverage, reliability and user traffic. And also in the diploma project describes life safety measures in the operation of the equipment. In the economic part of the calculated the capital and operating costs, which will allow the operator to determine the tariff policy, quickly recoup costs and make a profit.