

Abstract

An over view of the LTE Advanced technology is made in this project paper. Moreover a comparative analysis of LTE and LTE Advanced was carried out, analysed establishment of channels in LTE Advanced. The possibility of the establishment of LTE Advanced technology was considered by using the network diagram of Almaty city. The calculation of the service area and bandwidth of radio networks of LTE Advanced was made. In the economic part of the paper developed a business plan. As well as the issues of life safety was studied in this project paper.