

ABSTRACT

Cellular communication is dividing in 2 types, which are GSM and CDMA. Global System for Mobile Communications (GSM) is a cellular communication technology with digital characteristic. Whereas Code Division Multiple Access (CDMA) is a joint access metode which in canal shapes with data coddling way. In cellular communication system planning, the steps that need attention are traffic capacity, area coverage, and network quality.

This final project discuss about the basis of celluler communication system planning and how to realitation of celluler communication system planning in tools and influence parameter. This tool made using Matlab 7.3.1 software. In this tool explain to how to work with aplication user that will made with enter parameters value that already known.

This final project is hoped for student that will be act as the uses of this tool to undestand it in easy way with using this tools.