Abstract

The mobile communication technology has been developed for three generations. Although the 3G Mobile Communication system can provide many wide frequency belt information services which the former two generations can't offer, it still has limitation that especially follows the structure of 2G system, which leads to the dissatisfaction of intelligence by mobile terminal. So the 4G system has been taken into consideration. The paper analyzes the technological requirements and technology of 4G Mobile Communication.
References

- Je Qian Jing, Feng Guang increased. Evolution of mobile communication system between 1G [j], the communication technology in Jiangsu Province, 2001,17 (6): 36-39.

Index Terms

- Computer Science
- Emerging Trends In Informative Computing Applications

Keywords

- Mobile Communication
- 4g
- Technological Requirements
- Key Technology