Abstract

The objectives of this paper are to study, analyze and evaluate the performance of Direct Sequence – Wide Code Division Multiple Access (DS-WCDMA) systems in Mobile Rayleigh fading propagation channel. The Parameters which are considered for the evaluation performance are Additive white Gaussian noise (AWGN), Rayleigh propagation fading channel and the Code sequence length. The evaluation of DS-WCDMA was derived for different type of digital modulation using Matlab simulation link. The results were obtained in terms of bit error rates (BER) in graphical form.

References

Performance Evaluation of Digital Modulation Techniques on DS-WCDMA

Achieving High Data Rates for UMTS
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Index Terms

Computer Science
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Keywords

DS WCDMA AWGN SIMULATION QAM QPSK SNR BER BPSK