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A New Fourier Spreading for Achieving Low PAPR, High Throughput and High Performance OFDM System

Khoirul Anwar Communications Laboratory 6th COE Technical Presentation September 29, 2005

Presentation Outline

- Background
- OFDM System
- Peak-to-Average Power Ratio (PAPR) Problem

- Fourier Spreading
- Proposed New Fourier Spreading
- Numerical Results
- Conclusions
- Future Works































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