Abstract

The increasing demand for portable, high data rate communications has focused much attention on wireless technology. Ultra Wide Band (UWB) waveforms have the ability to deliver megabits of information while maintaining low average power consumption within a short range. This paper studies the performance of non-coherent impulse-radio ultra wideband (IR-UWB) correlation receivers over different channel models.

References
An Overview of Performance of Different Receivers in IR-UWB Communication System


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Index Terms

Computer Science  Communication

Keywords

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