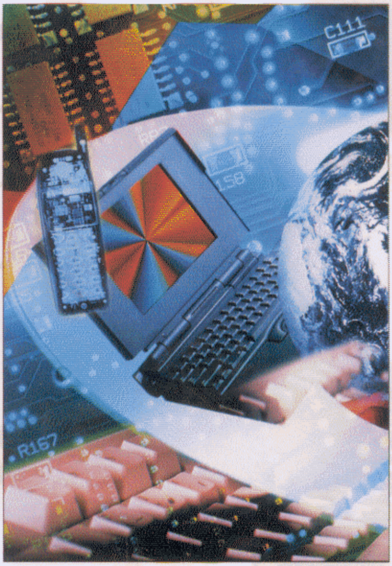
Software RADIO

A Modern Approach to Radio Engineering



The first comprehensive guide to software radio design and implementation

Multirate DSP, RF front-ends, direct digital synthesis of modulated waveforms, A/D and D/A conversion, and more

Enhancing performance through smart antennas and other adaptive array algorithms

Techniques for building more flexible, object-oriented real-time software

Jeffrey H. Reed

Prentice Hall Communications Engineering and Emerging Technologies Series
Theodore S. Rappaport, Series Editor

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