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1.1 Brief History of RF and Microwave Wireless Systems 1 1.2 Frequency Spectrums 3 1.3 Wireless Applications 6 1.4 A Simple System Example 7 1.5 Organization of This Book 8 2 Review of Waves and Transmission Lines 10 2.1 Introduction 10 2.2 Wave Propagation 12 2.3 Transmission Line Equation 17 2.4 Reflection, Transmission, and Impedance for a ...

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