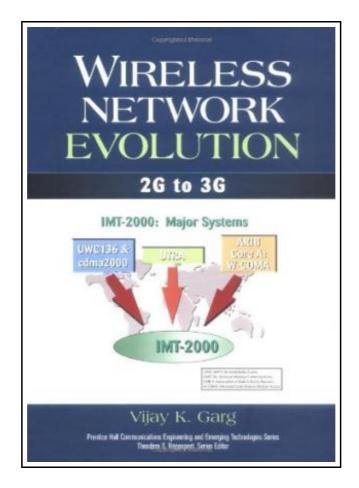
Wireless Network Evolution: 2G to 3G



Filesize: 4.47 MB

Reviews

Great e book and beneficial one. It is amongst the most awesome pdf i actually have read through. You wont feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).

(Dorothy Daugherty)

WIRELESS NETWORK EVOLUTION: 2G TO 3G



To save **Wireless Network Evolution: 2G to 3G** eBook, please click the button beneath and save the file or gain access to other information that are related to WIRELESS NETWORK EVOLUTION: 2G TO 3G book.

Prentice Hall, 2001. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: (NOTE:Each chapter begins with an Introduction and concludes with a Summary and References.) I. FUNDAMENTALS OF CDMA AND ITS APPLICATIONS TO 2G SYSTEMS. 1. An Overview of Second- and Third-Generation (3G) Air Interfaces. PCS Standardization Activities in North America. Major Attributes of CDMA Systems. Market Trends of Digital Wireless Technologies. Third-Generation (3G) Systems. 2. Propagation and Path Loss Models. Free-Space Attenuation. Attenuation over Reflecting Surfaces. Effect of the Earth's Curvature. Signal Fading Statistics. Empirical Models for Path Loss. Frequency Diversity and Wideband Signals. Link Budget and Cell Coverage. Problems. 3. Direct-Sequence Spread-Spectrum (DSSS) and TIA IS-95 CDMA. The Concept of a Spread-Spectrum System. Requirements of Direct-Sequence Spread-Spectrum. Coherent Binary Phase-Shift Keying DSSS. Quadrature Phase-Shift Keying DSSS. Spreading Codes. Multipath Signal Propagation and the RAKE Receiver. Resolution of Multipath. Frame Quality and Bit Error Rate (BER) Requirements. Critical Challenges of CDMA. TIA IS-95 CDMA System. Problems. 4. Speech and Channel Coding, Spreading Codes, and Modulation. Speech Coding. Speech Codecs in European Systems. QCELP Speech Codec. Enhanced Variable-Rate Codec (EVRC). Channel Coding. Spreading Codes. Modulation. Problems. 5. Physical and Logical Channels of IS-95. Physical Channels. Modulation. Bit Repetition. Block Interleaving. Channel Coding. Logical Channels. 6. CDMA IS-95 Call Processing. CDMA Call Processing State. CDMA Registration. Authentication. 7. Diversity, Combining, and Antennas. Diversity Reception. Types of Diversity. Basic Combining Methods. BPSK Modulation and Diversity. Examples of Base Station and Mobile Antennas. Problems. 8. Soft Handoff and Power Control in CDMA. Types of Handoff. Pilot Sets. Search Windows. Handoff Parameters. Handoff Messages. Handoff Procedures. Setup and End of Soft Handoff. Pilot Set Maintenance. Needs for Power Control. Reverse Link Power Control. Forward Link Power Control. Problems. 9. Access and Paging Channel Capacity. Hash Function. IS-95 Random Number...

Read Wireless Network Evolution: 2G to 3G Online

Download PDF Wireless Network Evolution: 2G to 3G

Other eBooks



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Access the link beneath to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

Read eBook »



[PDF] The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Access the link beneath to get "The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)" PDF document.

Read eBook »



[PDF] Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

Access the link beneath to get "Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep" PDF document.

Read eBook »



[PDF] Maisy's Christmas Tree

Access the link beneath to get "Maisy's Christmas Tree" PDF document.

Read eBook »



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Access the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

Read eBook »



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Access the link beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

Read eBook »