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Titolo	WiMAX Modeling: Techniques and Applications // by Bhavin S. Sedani, Komal R. Borisagar, Rohit M. Thanki
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ISBN	3-030-22460-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XX, 118 p. 107 illus., 42 illus. in color.)
Disciplina	004.6
Soggetti	Electrical engineering Signal processing Image processing Speech processing systems Computer communication systems Communications Engineering, Networks Signal, Image and Speech Processing Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1.Introduction to WiMAX System -- Chapter 2. WiMAX System Modeling -- Chapter3. Various Techniques for WiMAX System Modeling -- Chapter 4. WiMAX System Modeling -- Chapter 5. WiMAX System for Real Time Data Transmission -- Chapter 6. Summary of Book and Future Direction in WiMAX System Modeling.
Sommario/riassunto	This book provides information about wireless systems and WIMAX modeling. The authors provide various techniques for the WiMAX systems such as antenna diversity and Alamouti coding. The performance of these systems is tested using various types of data and the results of systems are presented and discussed. Additional topics include WiMAX simulation using diversity techniques and real time WiMAX system modeling. The book pertains to researchers, academics, students, and professionals. Provides information about wireless system modeling and WiMAX systems; Presents WiMAX system modeling using antenna diversity techniques and the Alamouti coding

scheme; Includes real time WiMAX system modeling for speech signal and digital images.

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