

1. Record Nr.	UNINA9910143749403321
Autore	Chitrapu Prabhakar
Titolo	Wideband TDD [[electronic resource]] : WCDMA for the unpaired spectrum / / Prabhakar Chitrapu ; with a foreword by Alain Briancon
Pubbl/distr/stampa	Chichester ; ; Hoboken, NJ, : Wiley, c2004
ISBN	1-280-24184-5 9786610241842 0-470-30024-8 0-470-86111-8 0-470-86110-X
Descrizione fisica	1 online resource (287 p.)
Disciplina	621.382 621.3845
Soggetti	Code division multiple access Mobile communication systems Broadband communication systems Wireless communication systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- System architecture and services -- Fundamentals of TDD-WCDMA -- TDD radio interface -- TDD procedures -- Receiver signal processing -- Radio resource management -- Deployment scenarios -- Alternate technologies.
Sommario/riassunto	3rd generation radio systems will be increasingly developed, deployed and operated in the years to come. TDD is one of two main approaches to implementing these 3G systems, so that there will be an increasing need for the engineering community to learn quickly and comprehensively about the TDD technology. As 3G systems become popular, the topics will no doubt be introduced to academic curricula and will also provide a basis for future research. This book provides comprehensive coverage of TDD. It is essentially a Radio Access Network technology and the book embraces the structure

