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ISBN	1-60807-504-4
Descrizione fisica	1 online resource (261 p.)
Collana	Mobile communications series
Disciplina	261
Soggetti	Radio - Transmitter-receivers Radio - Receivers and reception - Design and construction Radio frequency identification systems Ultra-wideband devices 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	HF radio -- The HF channel -- Data transmission in 3-kHz channels -- Automatic link establishment -- Third-generation technology -- Wideband HF -- Future directions.
Sommario/riassunto	Written by the developers of the new 21st century HF (high frequency) radio technology, this groundbreaking resource presents the powerful new capabilities and technical details of 3G and WBHF (wideband high frequency) waveforms to help you understand and use the ionospheric channel for video and high-speed data transmission. Featuring more than 150 illustrations, this practical book enables you to utilize this technology to communicate voice and data over the horizon without needing anyone else's infrastructure, send video beyond line of sight from moving platforms, and communicate over long r