Record Nr. UNINA9910299838703321 Autore Faruque Saleh Titolo Radio Frequency Source Coding Made Easy / / by Saleh Faruque Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-15609-8 **ISBN** Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (155 p.) Collana SpringerBriefs in Electrical and Computer Engineering, , 2191-8112 Disciplina 621.3822 Soggetti Electrical engineering Computer communication systems **Electronics** Microelectronics Communications Engineering, Networks Computer Communication Networks Electronics and Microelectronics, Instrumentation 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 at the end of each chapters. Nota di contenuto Introduction to Source Coding -- Baseband Filters: Active RC Filters --Switched Capacitor Building Blocks and Filters -- Pulse Code Modulation (PCM) -- Time Division Multiplexing (TDM) -- Phase Division Multiple Access (PDMA). This book introduces Radio Frequency Source Coding to a broad Sommario/riassunto audience. The author blends theory and practice to bring readers upto-date in key concepts, underlying principles and practical applications of wireless communications. The presentation is designed to be easily accessible, minimizing mathematics and maximizing

visuals.

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Autore Coddington Amy <1986->

Titolo How Hip Hop Became Hit Pop: Radio, Rap, and Race / / Amy

Coddington

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Sommario/riassunto A free ebook version of this title is available through Luminos,

University of California Press's Open Access publishing program. Visit www.luminosoa.org to learn more. How Hip Hop Became Hit Pop examines the programming practices at commercial radio stations in the 1980s and early 1990s to uncover how the radio industry facilitated hip hop's introduction into the musical mainstream. Constructed primarily by the Top 40 radio format, the musical mainstream featured mostly white artists for mostly white audiences. With the introduction of hip hop to these programs, the radio industry was fundamentally altered, as stations struggled to incorporate the genre's diverse audience. At the same time, as artists negotiated expanding audiences and industry pressure to make songs fit within the confines of radio formats, the sound of hip hop changed. Drawing from archival research, Amy Coddington shows how the racial organization of the radio industry influenced the way hip hop was sold to the American public, and how the genre's growing popularity transformed ideas

about who constitutes the "mainstream."