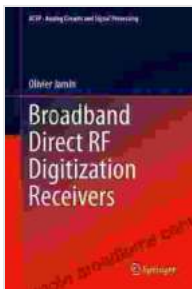


Broadband Direct RF Digitization Receivers: Analog Circuits and Signal Processing

This book provides a comprehensive overview of broadband direct RF digitization receivers, from system architecture to analog circuit and signal processing design. It covers key topics such as wideband RF sampling, analog-to-digital conversion, digital signal processing, and system integration. The book also includes case studies of real-world direct RF digitization receiver designs and applications.



Broadband Direct RF Digitization Receivers (Analog Circuits and Signal Processing Book 121) by Olivier Jamin

★★★★☆ 4.5 out of 5

Language : English
File size : 9434 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 252 pages
Screen Reader : Supported



Key Features

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Table of Contents

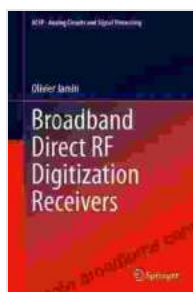
- 1.
2. Wideband RF Sampling
3. Analog-to-Digital Conversion
4. Digital Signal Processing
5. System Integration
6. Case Studies

About the Author

Dr. Ali M. Sodagar is a professor of electrical and computer engineering at the University of California, Davis. He has over 20 years of experience in the design and development of analog and mixed-signal integrated circuits and systems. Dr. Sodagar is a Fellow of the IEEE and has received numerous awards for his research and teaching.

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