

1. Record Nr.	UNISA996386077603316
Autore	Sherwin William <1607-1687?>
Titolo	A scheme of the whole book of the Revelation of Jesus Christ [[electronic resource]] : of very great use : with the following summarie of Daniels visions &c., for the right understanding of the parallel of that book and the Revelation after set down
Pubbl/distr/stampa	[London, : s.n.], 1671
Descrizione fisica	8 p
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>Caption title.</p> <p>Attributed to Sherwin by Wing and NUC pre-1956 imprints.</p> <p>Place of publication suggested by Wing and NUC pre-1956 imprints.</p> <p>Imperfect: pages cropped with loss of print.</p> <p>Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library.</p>
Sommario/riassunto	eebo-0167

2. Record Nr.	UNINA9910438039403321
Autore	Deng Wei
Titolo	Time multiplexed beam-forming with space-frequency transformation // Wei Deng, Reza Mahmoudi, Arthur H. M. van Roermund
Pubbl/distr/stampa	New York, : Springer, 2012, c2013
ISBN	9786613937155 9781283624701 1283624702 9781461450467 1461450462
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (127 p.)
Collana	Analog circuits and signal processing
Altri autori (Persone)	MahmoudiReza RoermundArthur H. M. van
Disciplina	621.3815
Soggetti	Multiplexing Telecommunication systems - Reliability
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.
Nota di contenuto	Introduction -- Basic Concepts -- Single and multipath receiver: a system approach -- Two-step beam-forming: multiplexing architecture -- Multiplexing architecture, ideal behavior -- Multiplexing architecture, non-ideal behavior -- Designs for the 30GHz components -- System integration and verification -- Conclusion.
Sommario/riassunto	This book describes a unique approach to smart receiver system design. It starts with the analysis of a very basic, single-path receiver structure, then using similar methods, extends the analysis to a more complicated multi-path receiver. Within the multi-path structure, two different types of phased –array architectures are discussed: Analog beam-forming, and digital beam-forming. The pros and cons are studied, and the gaps are identified. Whereas previous books in this area focus mainly on phased-array circuit implementations, this book fills a gap by providing a system-level approach and introduces new methods for developing smart systems. Enables readers to design a smart phased-array receiver system, using spatial to frequency mapping techniques; Provides a generalized phased-array receiver

simulation that enables analog and digital co-design; Discusses a flexible phased-array structure with both analog and digital beam-forming properties; Describes a real, low-cost integrated solution of the 30GHz phased-array front-end system and verifies its performance.
