1.	Record Nr.	UNINA9910815444403321
	Autore	Laskar Joy
	Titolo	Modern receiver front-ends : systems, circuits, and integration / / Joy Laskar, Babak Matinpour, Sudipto Chakraborty
	Pubbl/distr/stampa	Hoboken, NJ, : Wiley-Interscience, c2004
	ISBN	9786610344710 9781280344718 1280344717 9780470244579 0470244577 9780471474869 047147486X 9780471474852 0471474851
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (237 p.)
	Altri autori (Persone)	MatinpourBabak ChakrabortySudipto
	Disciplina	621.384/18
	Soggetti	Radio frequency integrated circuits Radio - Receivers and reception - Design and construction
	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	MODERN RECEIVER FRONT-ENDS; CONTENTS; Preface; Acknowledgments; 1 INTRODUCTION; 1.1 Current State of the Art; 2 RECEIVER SYSTEM DESIGN; 2.1 Frequency Planning; 2.1.1 Blockers; 2.1.2 Spurs and Desensing; 2.1.3 Transmitter Leakage; 2.1.4 LO Leakage and Interference; 2.1.5 Image; 2.1.6 Half IF; 2.2 Link Budget Analysis; 2.2.1 Linearity; 2.2.2 Noise; 2.2.3 Signal-to-Noise Ratio; 2.2.4 Receiver Gain; 2.3 Propagation Effects; 2.3.1 Path Loss; 2.3.2 Multipath and Fading; 2.3.3 Equalization; 2.3.4 Diversity; 2.3.5 Coding; 2.4 Interface Planning; 2.5 Conclusion; 3 REVIEW OF RECEIVER ARCHITECTURES 3.1 Heterodyne Receivers3.2 Image Reject Receivers; 3.2.1 Hartley Architecture; 3.2.2 Weaver Architecture; 3.3 Zero IF Receivers; 3.4 Low

| Sommario/riassunto | Architectures BABAK MATINPOUR and JOY LASKAR* Describes the actual implementation of receiver architectures from the initial design to an IC-based product* Presents many tricks-of-the-trade not usually covered in textbooks* Covers a range of practical issues including semiconductor technology selection, cost versus performance, yield, packaging, prototype development, testing, and analysis* Discusses architectures that are employed in modern broadband wireless systems |

2. Record Nr.	UNINA9910157562303321
Autore	De Wohl Louis <1903-1961, >
Titolo	The spear : a novel / / by Louis de Wohl
Pubbl/distr/stampa	[Place of publication not identified] : , : Pickle Partners Publishing, , 2016 ©2016
ISBN	9781787202030 1787202038
Edizione	[1st ed.]
Descrizione fisica	1 online resource (366 pages)
Disciplina	823.912
Soggetti	Holy Lance Rome History Tiberius, 14-37 Fiction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This panoramic novel of the last days of Christ ranges from the palaces of imperial Rome to the strife-torn hills of Judea-where the conflict of love and betrayal, revenge and redemption, reaches a mighty climax in the drama of the Crucifixion. For this is the full story of the world's most dramatic execution, as it affected one of its least-known participants-the man who hurled his spear into Christ on the Cross. Among his many successful historical novels, Louis de Wohl considered The Spear the magnum opus of his literary career."Exceptionally powerful...an excellent piece of work!"-Chicago Sun-Times"A brilliant and panoramic picture of the events and personalities surrounding the Crucifixion."-Catholic Messenger"This novel tells from a new and fascinating angle the age-old story of the men and women who were sublimely affected by knowing the Messiah, Jesus Christ...It is a magnificent novel."-Boston Herald"Told with the clarity and vitality one has come to expect from Louis de Wohl, and holds the reader's interest all the way through...Richly drawn, against a background of mighty drama."-Cincinnati Enquirer