



Compact Broadband and Multiband Antenna Designs

By Gerald R. DeJean

AV Akademikerverlag Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x14 mm. This item is printed on demand - Print on Demand Neuware - Revision with unchanged content. The explosive growth of wireless communication systems has led to an increasing demand for the integration of embedded functions to compact low-cost RF front ends. As a result, the size of the antenna continues to be a limiting factor in this quest. For years, designers and engineers have researched methods of decreasing the size of the antenna, however, these methods are not always commercial viable. Therefore, I wrote this book with the intention to further educate the reader on the concepts and methods that can be used to miniaturize designs from WLAN to millimeter-wave frequencies without compromising important performance characteristics, such as gain, impedance bandwidth, and front-to-back ratio. The concepts presented in this book are not complex and can be practically integrated with commercial devices through the use of planar configurations. Finally, I wanted to present some insight on how design parameters of planar antennas could be used in other fields, such as computer science. I hope you enjoy! 236 pp. Englisch.



READ ONLINE
[1.64 MB]

Reviews

A must buy book if you need to adding benefit. It can be rally fascinating throgh studying period of time. I am just happy to explain how this is the very best ebook i actually have read within my individual existence and could be he finest book for ever.

-- Cydney Hand

Excellent e-book and useful one. It can be rally intriguing throgh looking at time period. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Pasquale Klocko

See Also



It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating co-authored by Greg Behrendt, former writer on...



The Pickthorn Chronicles

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 112 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.Pickthorn has selected some great stories as a sequel to his first book, Short Stories By Pickthorn. The Pickthorn Chronicles...



Memoirs of Robert Cary, Earl of Monmouth

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 142 pages. Dimensions: 8.0in. x 5.0in. x 0.3in.The Author of the Memoirs. The Memoirs here presented to the reader may be said to combine every interest which can attach to...



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in.This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my edition of that Poet in theBibliothea...



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without...