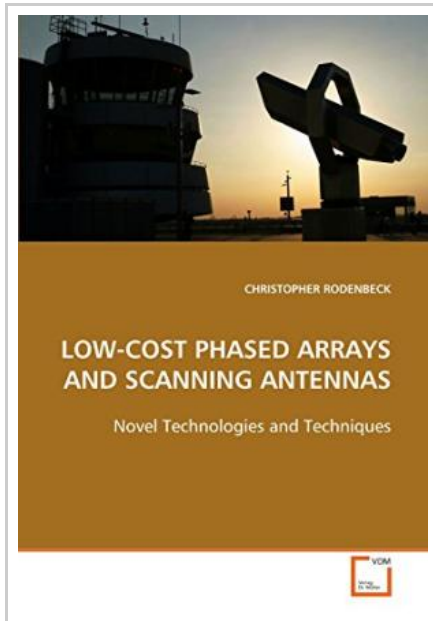




LOW-COST PHASED ARRAYS AND SCANNING ANTENNAS

By CHRISTOPHER RODENBECK

VDM Verlag Dez 2008, 2008. Taschenbuch. Book Condition: Neu. 218x150x15 mm. Neuware - 'Millimeter-wave' wireless applications are emerging at frequencies from 24 to 110 GHz. Anticipated uses of this spectrum include data transfer, highway safety, intelligent transport, mobile satellite communications, civilian ultrawideband radar, etc. In contrast to most wireless services offered at lower frequencies, typical millimeter-wave applications need to steer or redirect wireless signals in order to track a mobile target or user. Unfortunately, current techniques for millimeter-wave beam steering are limited mainly to aerospace/defense applications due to the exuberant cost of the advanced integration techniques and sophisticated technologies used in existing design approaches. Responding to a need for lower cost and improved manufacturability, this book presents novel scanning antennas and inexpensive phased arrays ideally suited for a wide range of millimeter-wave applications. Clear design principles and associated demonstrations are provided along with all the information needed for the designer to construct new systems based on these approaches. 180 pp. Deutsch.



READ ONLINE
[2.39 MB]

Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

-- **Mr. Grant Stanton PhD**

A whole new eBook with an all new standpoint. It is actually rally fascinating throgh reading through time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

-- **Claire Bartell**

See Also



From Dare to Due Date

Harlequin, United States, 2016. Paperback. Book Condition: New. Not for Online.. 168 x 104 mm. Language: English . Brand New Book. THE NIGHT THEY MADE A BABY Mia Palinski had never even considered herself the kind of girl to have a one-night...



George's First Day at Playgroup

Paperback. Book Condition: New. Not Signed; George's First Day at Playgroup is a colourful storybook based on the award-winning television series Peppa Pig. It is George's first day at playgroup and Peppa doesn't really want him there. But when all of her...



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.