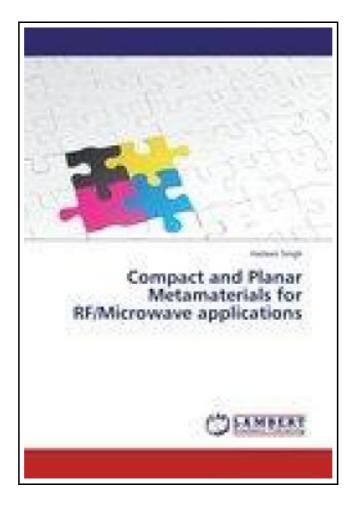
Compact and Planar Metamaterials for RF/Microwave applications



Filesize: 2.33 MB

Reviews

A whole new eBook with a brand new point of view. It is definitely simplistic but shocks in the 50 percent of the publication. I am just pleased to explain how this is the greatest ebook i have read during my very own daily life and could be he best ebook for possibly.

(Mitchell Kuhn III)

COMPACT AND PLANAR METAMATERIALS FOR RF/MICROWAVE APPLICATIONS



LAP Lambert Academic Publishing Jul 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - In this book, a study of Metamaterials for RF and microwave applications is presented. Several novel designs of planar Metamaterials are proposed and their electromagnetic properties are investigated with the help of FEM based software package. The proposed structure possesses artificial magnetic conductor like response at a particular frequency which is lower than UCPBG and mushroom like structure. The novel structure also possesses very wide band gap, approximately equal to 4.5 GHz, for surface waves in X- band of frequency. The effect of various structure parameters such as substrate permittivity, substrate thickness, patch size and gap between adjacent unit cells of Metamaterial slab, on reflection phase characteristic, is investigated. These investigations provide information about how to control the band width and resonant frequency of Metamaterial by varying these parameters. The proposed structure is modified to exhibit negative refractive index in some frequency region matched to free space. The Metamaterial slab behaves like DNG medium in a specified frequency region. 112 pp. Englisch.



Read Compact and Planar Metamaterials for RF/Microwave applications Online Download PDF Compact and Planar Metamaterials for RF/Microwave applications

Other PDFs



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...

Download ePub »



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Download ePub »



Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how...

Download ePub »



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

Download ePub »



Readers Clubhouse Set B Time to Open (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels $1\dots$

Download ePub »



Readers Clubhouse B People on My Street (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 221 x 147 mm. Language: English . Brand New Book. This is volume two, Reading Level 2, in a comprehensive program (Reading Levels 1

Read Book »



Instrumentation and Control Systems

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and

Read Book »



What is in My Net? (Pink B) NF

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In

Read Book »



Readers Clubhouse Set B What Do You Say (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Ann Losa (illustrator). 142 x 13 mm. Language: English . Brand New Book. This is volume six, Reading Level 2, in a comprehensive program

Read Book »



Read Write Inc. Phonics: Grey Set 7 Storybook 2 the Lion s Paw (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 108 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Read Book »