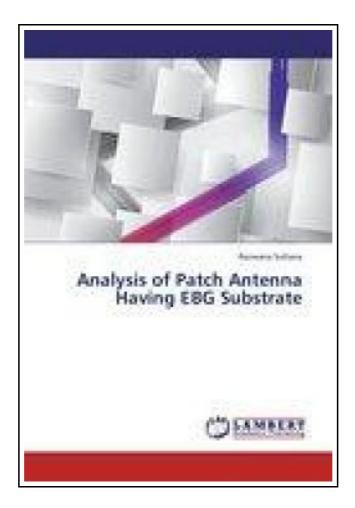
# Analysis of Patch Antenna Having EBG Substrate



Filesize: 1.13 MB

# Reviews

This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book. (Miss Vernie Schimmel)

### ANALYSIS OF PATCH ANTENNA HAVING EBG SUBSTRATE

## DOWNLOAD PDF

ረኒን

LAP Lambert Academic Publishing Feb 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - Microstrip patch antennas became very popular in mobile and radio wireless communication. This is because of ease of analysis and fabrication, and their attractive radiation characteristics. However, they have some drawbacks of low efficiency, narrow bandwidth and surface wave losses. In order to overcome the limitations of microstrip antennas such as narrow bandwidth (< 5%), lower gain (-6 dB), excitation of surface waves etc, a new solution method, using electromagnetic bandgap (EBG) materials, as substrates has attracted increasing attention. Unlike other methods, this new method utilizes the inherent properties of dielectric materials to enhance microstrip antenna performance. The aim of this book is to design and simulate the new EBG structure operating at 2.96GHz frequency and study the performance of the rectangular microstrip antenna with 2-D planar EBG structure and 2-D planar EBG structure where the substrate is made of by joining two different dielectric materials and effect of gap width of 2-D EBG structure. Those designs were simulated with Ansoft HFSS software. 96 pp. Englisch.

Read Analysis of Patch Antenna Having EBG Substrate Online
Download PDF Analysis of Patch Antenna Having EBG Substrate

## You May Also Like

P	D	F

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Read ePub »



#### 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... Read 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,... Read ePub »



#### In Nature s Realm, Op.91 / B.168: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1891, V P irod (In Nature s Realm) is...

Read ePub »



#### The Voyagers Series - Africa: Book 2

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Read ePub »