



Dual Band Notched Antenna For UWB Application

By Swapnil Vanam

LAP Lambert Academic Publishing Feb 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Titel. Neuware - In wireless communication we mainly exploit the Electromagnetic Spectrum. Earlier systems were narrowband long range systems but in order to extend the use of available spectrum we are now using UWB (Ultra-wide band) short range systems which have advantages of low power consumption, high date rate, high time resolution, low-cost implementation, obstacle penetration, resistance to interference, covert transmission, coexistence with narrowband systems and so on. Such advantages enable a wide range of applications of UWB to communications, radar, imaging and positioning. These are built using inexpensive digital components. Microstrip antenna is used for implementing UWB systems as it shows good broadband characteristics. We propose a compact planar rectangular dual band notched microstrip line fed Microstrip Antenna for UWB applications. The proposed antenna is designed using simulation software CADFEKO VERSION 6.2. This band-notched antenna has rejection characteristics at 3.5 GHz (for Wi-MAX band-3.3 to 3.7GHz), at 5.5 GHz (for WLAN 2 band- 5 to 6 GHz). 80 pp. Englisch.



READ ONLINE [6.07 MB]

Reviews

Certainly, this is actually the greatest work by any article writer. It is definitely simplistic but surprises within the 50 % from the publication. Your daily life span will likely be transform the instant you total reading this article pdf.

-- Myrtle Glover PhD

Absolutely one of the best ebook We have at any time read. This really is for all those who statte there had not been a really worth reading through. I realized this publication from my i and dad advised this ebook to learn.

-- Dixie Volkman DVM

See Also



Short Stories 3 Year Old and His Cat and Christmas Holiday Short Story Dec 2015: Short Stories

2016. PAP. Book Condition: New. New Book. Delivered from our US warehouse in 10 to 14 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.



Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. Dvorak s final Slovanske rapsodie was composed from around September 20 to December 3 of 1878 and was...



Read Write Inc. Phonics: Yellow Set 5 Non-Fiction 3 Fun at the Fair

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 170 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...



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 this book, Zac and Daisy are fishing....



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (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 Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (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 Youth Pre-employment Training software download generated pictures...