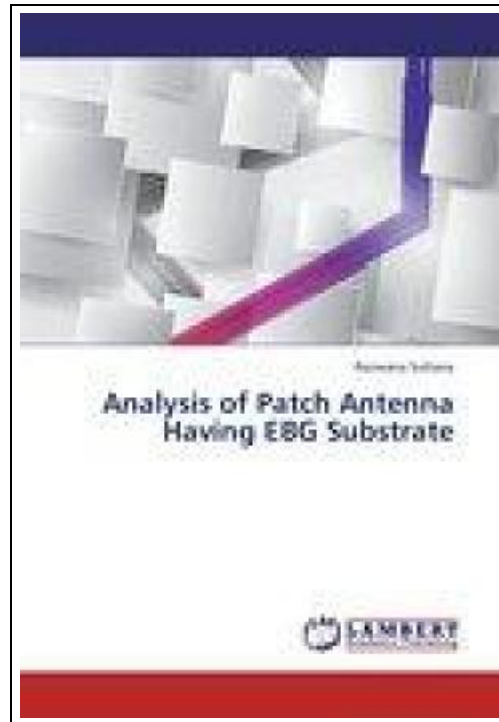


Analysis of Patch Antenna Having EBG Substrate



Filesize: 1.34 MB

Reviews

*Very good electronic book and useful one. it absolutely was writtern extremely completely and useful. You will not feel monotony at at any moment of your respective time (that's what catalogs are for relating to when you question me).
(Prof. Noah Zemplak DDS)*

ANALYSIS OF PATCH ANTENNA HAVING EBG SUBSTRATE



To get **Analysis of Patch Antenna Having EBG Substrate** PDF, please access the button under and save the file or get access to additional information that are in conjunction with ANALYSIS OF PATCH ANTENNA HAVING EBG SUBSTRATE book.

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](#)
-  [Download ePUB Analysis of Patch Antenna Having EBG Substrate](#)

See Also



[PDF] 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)

Access the web link below to get "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)" file.

[Download PDF »](#)



[PDF] Slavonic Rhapsody in G Minor, B.86.2: Study Score

Access the web link below to get "Slavonic Rhapsody in G Minor, B.86.2: Study Score" file.

[Download PDF »](#)



[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Access the web link below to get "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" file.

[Download PDF »](#)



[PDF] The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Access the web link below to get "The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2" file.

[Download PDF »](#)



[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2

Access the web link below to get "Dom's Dragon - Read it Yourself with Ladybird: Level 2" file.

[Download PDF »](#)



[PDF] Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2

Access the web link below to get "Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2" file.

[Download PDF »](#)

**[PDF] The Rapture (Strange Trilogy 2)**

Follow the web link listed below to read "The Rapture (Strange Trilogy 2)" document.

[Save PDF »](#)

**[PDF] Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat**

Follow the web link listed below to read "Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat" document.

[Save PDF »](#)

**[PDF] Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de**

Follow the web link listed below to read "Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de" document.

[Save PDF »](#)

**[PDF] Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2**

Follow the web link listed below to read "Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2" document.

[Save PDF »](#)

**[PDF] Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee**

Follow the web link listed below to read "Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee" document.

[Save PDF »](#)

**[PDF] Kingfisher Readers: Where Animals Live (Level 2: Beginning to Read Alone)**

Follow the web link listed below to read "Kingfisher Readers: Where Animals Live (Level 2: Beginning to Read Alone)" document.

[Save PDF »](#)