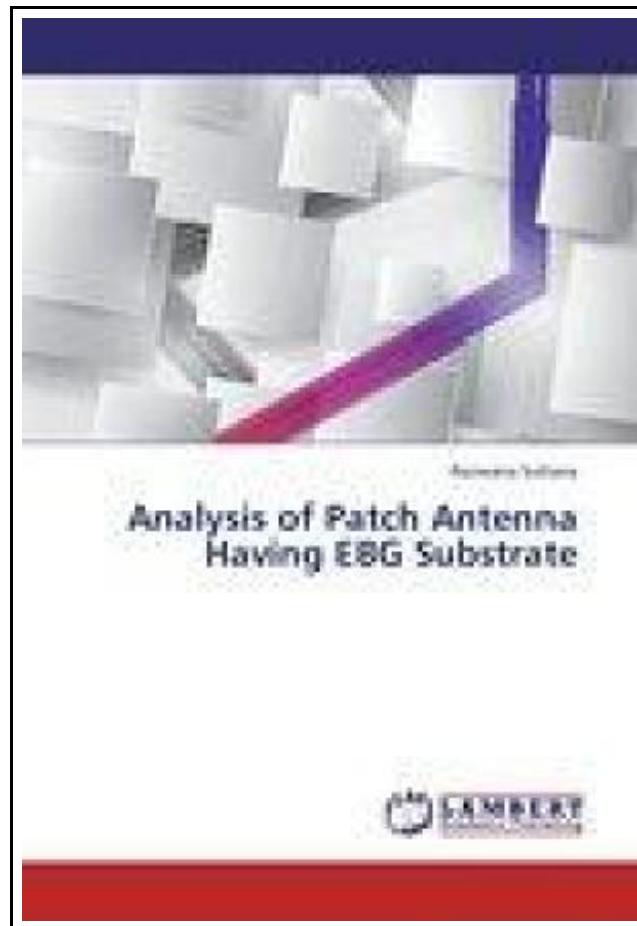


Analysis of Patch Antenna Having EBG Substrate



Filesize: 3.56 MB

Reviews

This publication is definitely worth getting. I actually have go through and so i am sure that i will gonna read through again yet again later on. I am just quickly can get a satisfaction of looking at a created pdf.

(Hailee Armstrong I)

ANALYSIS OF PATCH ANTENNA HAVING EBG SUBSTRATE

[DOWNLOAD](#)

To get **Analysis of Patch Antenna Having EBG Substrate** PDF, remember to refer to the hyperlink beneath and save the file or have access to additional information that are related to ANALYSIS OF PATCH ANTENNA HAVING EBG SUBSTRATE ebook.

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](#)

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)

Click the link under to read "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)" document.

[Read ePub »](#)



[PDF] Programming in D

Click the link under to read "Programming in D" document.

[Read ePub »](#)



[PDF] Psychologisches Testverfahren

Click the link under to read "Psychologisches Testverfahren" document.

[Read ePub »](#)



[PDF] In Nature s Realm, Op.91 / B.168: Study Score (Paperback)

Click the link under to read "In Nature s Realm, Op.91 / B.168: Study Score (Paperback)" document.

[Read ePub »](#)



[PDF] The Voyagers Series - Africa: Book 2 (Paperback)

Click the link under to read "The Voyagers Series - Africa: Book 2 (Paperback)" document.

[Read ePub »](#)



[PDF] 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)

Click the link under to read "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)" document.

[Read ePub »](#)