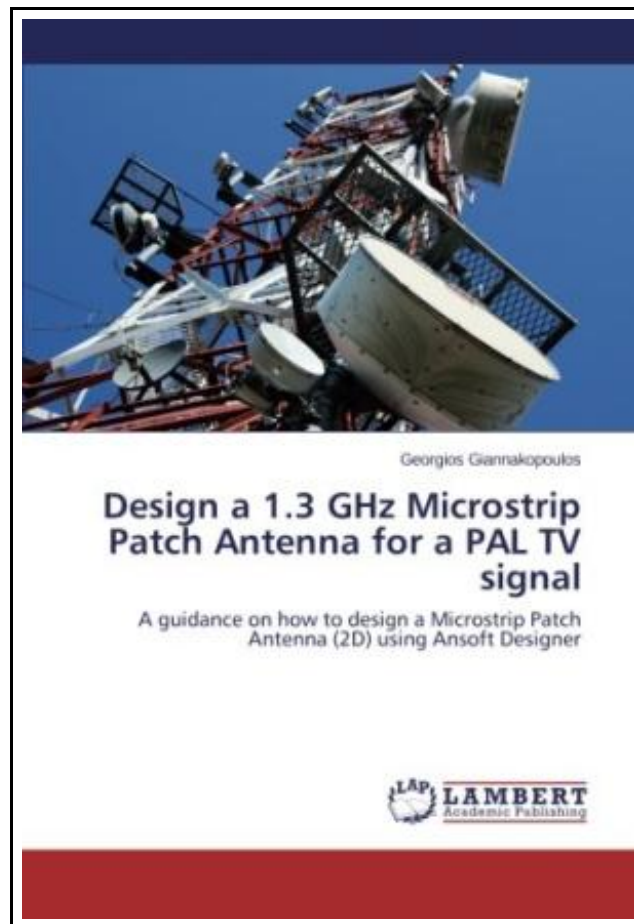


Design a 1.3 GHz Microstrip Patch Antenna for a PAL TV signal



Filesize: 7.13 MB

Reviews

Unquestionably, this is the best operate by any author. It is among the most amazing pdf i actually have read. Its been designed in an remarkably basic way which is just right after i finished reading this pdf by which basically altered me, change the way i believe.

(Harold Spencer)

DESIGN A 1.3 GHZ MICROSTRIP PATCH ANTENNA FOR A PAL TV SIGNAL



To download **Design a 1.3 GHz Microstrip Patch Antenna for a PAL TV signal** eBook, you should access the hyperlink listed below and save the ebook or have access to additional information that are highly relevant to DESIGN A 1.3 GHZ MICROSTRIP PATCH ANTENNA FOR A PAL TV SIGNAL book.

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A guidance on how to design a Microstrip Patch Antenna (2D) using Ansoft Designer | This book is concerned with the design, construction and testing of a 1.3GHz microstrip rectangular patch antenna. The patch antenna incorporated a feed-line on the PCB board. The first part of the design of the antenna involved the computation of the dimensions of the patch to achieve a fundamental frequency of 1.3GHz. The accuracy of the computed dimensions was confirmed on an Ansoft Designer simulation package by examining the return loss of the antenna at the resonant frequencies. The second part of the design of the antenna involved the computation of the performance of the antenna. A number of parameters were evaluated which included electric field, E and H planes, radiation pattern, radiation, conductance, directivity and efficiency. The use of approximate formulas, the MAPLE computer algebra package and the MATLAB package were used to evaluate the formulas for predicting the antenna parameters. Computations of the various performance parameters were confirmed on the Ansoft Designer simulator. The microstrip rectangular patch antenna was constructed in the laboratory and tested on a Network Analyzer. The responses showed good agreement with the Ansoft simulation results. | Format: Paperback | Language/Sprache: english | 123 gr | 220x150x4 mm | 80 pp.



[Read Design a 1.3 GHz Microstrip Patch Antenna for a PAL TV signal Online](#)
[Download PDF Design a 1.3 GHz Microstrip Patch Antenna for a PAL TV signal](#)
[Download ePUB Design a 1.3 GHz Microstrip Patch Antenna for a PAL TV signal](#)

Relevant eBooks



[PDF] Would It Kill You to Stop Doing That?

Follow the hyperlink beneath to get "Would It Kill You to Stop Doing That?" PDF document.

[Read eBook »](#)



[PDF] Violet Rose and the Surprise Party

Follow the hyperlink beneath to get "Violet Rose and the Surprise Party" PDF document.

[Read eBook »](#)



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

Follow the hyperlink beneath to get "Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat" PDF document.

[Read eBook »](#)



[PDF] The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Follow the hyperlink beneath to get "The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program" PDF document.

[Read eBook »](#)



[PDF] Fifth-grade essay How to Write

Follow the hyperlink beneath to get "Fifth-grade essay How to Write" PDF document.

[Read eBook »](#)



[PDF] Twitter Marketing Workbook: How to Market Your Business on Twitter

Follow the hyperlink beneath to get "Twitter Marketing Workbook: How to Market Your Business on Twitter" PDF document.

[Read eBook »](#)

**[PDF] Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned**

Follow the hyperlink listed below to download "Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned" file.

[Read ePub »](#)

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

Follow the hyperlink listed below to download "Kingfisher Readers: Where Animals Live (Level 2: Beginning to Read Alone)" file.

[Read ePub »](#)

**[PDF] How to Start a Conversation and Make Friends**

Follow the hyperlink listed below to download "How to Start a Conversation and Make Friends" file.

[Read ePub »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim!**

Follow the hyperlink listed below to download "Read Write Inc. Phonics: Green Set 1 Non-Fiction 2 We Can All Swim!" file.

[Read ePub »](#)

**[PDF] Chicken Licken - Read it Yourself with Ladybird: Level 2**

Follow the hyperlink listed below to download "Chicken Licken - Read it Yourself with Ladybird: Level 2" file.

[Read ePub »](#)

**[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York**

Follow the hyperlink listed below to download "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" file.

[Read ePub »](#)