



Microstrip Ism Band Antenna

By Amrit Mukherjee

LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 64 pages. Dimensions: 8.7in. x 5.9in. x 0.1in. Nowadays everything that a person wants is to share, to talk and to happen. With the revolving and the revolution of communication leads to the telecommunication, everything is the thought applied. Why not let's start doing with the first step. The communication idea for long distance for enabling everyone to be in the same globe near. The book is focused more on the hardware level design of Microstrip antenna, who is responsible to send, receive and share with long distance communication as well. The aim of this book is to design a broadband capacitively feed circularly polarized Microstrip Antenna. The frequency band is between 2.293GHz to 3.370GHz and designed exclusively for ISM equipments and fixed mobile space research. The book covers the unique design of Microstrip antenna for ISM Band. The complete study and implementation parts include the basics and design Microstrip antenna. To enhance the bandwidth at central frequency suspended Microstrip antenna technique is used. The antenna has been modeled, designed and simulated. The simulation process has been done through Zealands IE3D 11.5v electromagnetic software which is based on...



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