Abstract

Allocation of frequency spectrum for Wireless LAN is different in different countries. This presents a myriad of exciting opportunities and challenges for design in the communications arena, including antenna design. The high speed WLAN has many standards and most antennas available do not cover all the standards. The primary goal of this work is to design antenna with smallest possible size and better polarization that covers all the high speed WLAN standards ranging from 4.90 GHz to 5.82 GHz.

References

Design and Analysis of a Wideband Microstrip Antenna for High Speed WLAN


Index Terms

Computer Science Wireless

Keywords

Antenna design WLAN Microstrip.