Abstract

In this paper the wide band antenna with broad bandwidth that can be utilized in different frequency band. Band covers from 750 to 5000 MHZ and GSM, UMTS, Bluetooth, GPS, & Wifi applications is examined. The antenna has been design on HFSS. It is a low Profile Balanced antenna. Linear phase and constant radiation pattern with proper return loss and resonant on multiple frequencies.

References

2000.
MIMO Multiband Balanced Antenna Design for Wireless Communication

04-01)

Index Terms

Computer Science
Communication

Keywords
Low profile  MIMO balanced antenna  VSWR  radiation pattern.