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

MIMO Multiband Balanced Antenna Design for Wireless Communication

2000.
MIMO Multiband Balanced Antenna Design for Wireless Communication

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Index Terms

Computer Science Communication

Keywords

Low profile MIMO balanced antenna VSWR radiation pattern.