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

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**Index Terms**

Computer Science  
Communication

**Keywords**

Low profile  
MIMO balanced antenna  
VSWR  
radiation pattern.