Abstract

This paper presents a printed leaf shaped antenna with a rectangular ground plane which belongs to the class of printed monopole antenna and is small (16 cm$^2$), compact, conformal and provides an ultra wide band performance giving very good omnidirectional radiation pattern similar to monopole antenna. It has an impedance bandwidth of around 10.25 GHz (return loss
References

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**Index Terms**

Computer Science   Wireless Communications

**Keywords**

Group Delay   3d Radiation Pattern   Gain