Abstract

This paper presents a printed drop shaped antenna with a rectangular ground plane which belongs to the class of printed monopole antenna and is small (20. 25cm$^2$), 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 16. 815 GHz (return loss

References

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**Index Terms**

Computer Science  Wireless Communications

**Keywords**

Group Delay  Radiation Pattern  Gain