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. 25cm²), 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

Printed Drop Shaped Monopole Antenna

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Index Terms

- Computer Science
- Wireless Communications

Keywords

- Group Delay
- Radiation Pattern
- Gain