Abstract

This paper presents a printed anchor 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 more than 1:7 and a constant group delay over this range.

References

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**Index Terms**

Computer Science

Wireless Communications

**Keywords**

Group Delay  3d Radiation Pattern  Gain