Abstract

Fractal antenna and their different geometry are been studied widely. This paper provides brief overview of recent development of fractal antennas. Fractal antenna are widely used in wireless applications because of it features and capabilities. Due to its space filling property the miniaturization of antenna structure is possible; while Similarity property make antenna to resonate at multiple frequency. It also provide improvement in performance such as multiband impedance, SWR, Polarization phasing and wideband frequency response, it do not require
matching components.

References

Overview on Recent Development of Fractal Antenna in Communication

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Index Terms

- Computer Science
- Wireless

Keywords
- Fractal; Multiband; Self-similar; Geometry; Space Filling.