With the rapid development of wireless communication system, the main objective is to design of wideband, multiband and small size antenna. To obtain these requirements the fractal antenna is used. The term “fractal” came into existence in 1975 which means non-regular and never ending pattern. They are formed by repetition of single pattern over and over in ongoing feedback loop. In this paper we introduce about the fractal antenna design with different geometry structure and how the size of antenna gets reduced using different fractal geometries.

References


Abstract

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Fractal Antenna Geometries: A Review

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Index Terms
Keywords

Fractal antenna, Fractal Geometry, Compact size, Iteration factor