Abstract

With the rapid development of wireless communication system, the main objective is to design of wideband, multiband and small size antenna. To obtains these requirements the fractal antenna is used. The term “fractal” came into the 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

Fractal Antenna Geometries: A Review

Advances in Electrical & Information Communication Technology, AEICT-2015.


Fractal Antenna Geometries: A Review


Index Terms
Keywords

Fractal antenna, Fractal Geometry, Compact size, Iteration factor