Abstract

The rapid development of electronics and wireless communications led to great demand for wireless devices that can operate at different standards. In modern communication devices over conventional antenna, microstrip patch antenna is commonly used due to their low profile and low volume. In this speedy dynamical world in wireless communication high gain, large bandwidth, multiband and high efficiency are playing a key role for wireless applications. This paper presents a review upon the most recent research efforts associated with those techniques to design microstrip patch antenna and enhance the overall performance.


A Review on Various Techniques of Microstrip Patch Antenna Design for Wireless Application


Index Terms

Computer Science Wireless

Keywords

Microstrip Patch Antenna (mpa) Stacked Patch Metamaterial Split Ring Resonator (srr)