Abstract

In this paper, the design, fabrication and measurement of a microstrip patch antenna is reported which can be operated at four frequencies – 5.215 GHz, 5.5 GHz, 5.69 GHz and 6.16 GHz. The simulation is done using IE3D software.

References

Tetra-Frequency Microstrip Antenna for Wireless Applications


- M. Veereshappa and S. N. Mulgi, M. Veereshappa and S. N. Mulgi ,"Design
and Development of Quad Band Rectangular Microstrip Antenna with Ominidirectional Radiation Characteristics”, International Journal Of Computational Engineering Research / ISSN: 2250–3005

**Index Terms**

Computer Science  Wireless

**Keywords**

Microstrip patch antenna  tetra frequency  quadruple frequency  HIPERLAN multi-frequency antennas

5 GHz band