Abstract

A novel simple circular microstrip antenna of radius=16.625mm, a substrate of relative permittivity \( \varepsilon_r=4.2 \) and thickness \( h=1.6 \text{mm} \) is proposed to operate for multiband applications. The measured frequencies are found to be 2.2875GHz and 2.475GHz. The simulation of the proposed antenna is done on IE3D software.
- IE3D Software Release 9 developed by M/S Zeland Software, Inc.

**Index Terms**

Computer Science  
Wireless Communications

**Keywords**

Circular microstrip antenna; Radiation pattern; T-slots  Wireless Communication.