

**Abstract:**

A simple probe fed inverted stacked patch antenna is investigated in this paper for dual frequency operation. Circular patches printed back to back on a single substrate in centered and off-centered geometries are studied on the basis of the simulation. Two operating frequencies at two successive bands have been reported by optimum choice of the stacked patch parameters. Significantly large bandwidth are also reported at both the operating bands. The simulated radiation patterns over the principal radiation planes are presented as design data