Abstract

In this paper, a rectangular microstrip patch antenna is proposed. The proposed antenna is exited through a 50 ohm microstrip feeding line. A prototype of the antenna is fabricated and tested. Return loss of -25.22 is achieved for 3.4GHz frequency.

- "2.4 and 3.4GHz spectrum award", USA, 2013.


**Index Terms**

Computer Science Communications

**Keywords**

Single Feed Rectangular Patch Microstrip Patch Antenna And Lowest Frequency Microwave Bands.