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.

References

- James R. James, Peter S. Hall, "Handbook of Microstrip Antennas", vol. 1,
Line Feed Microstrip Patch Antenna for Lowest Frequency Microwave Band

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

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