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'design simulation and experimental investigation of

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antennas with straight single step feed line double step feed line and with inside feed is designed and simulated and is shown in fig 6 the layout design methodology for the design and simulation of microstrip patch antenna is represented in flowchart of fig 7'

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'**design a dual frequency rectangular patch antenna**

June 1st, 2020 - although the gain of the example design was low this was attributed to the loss tangent of the fr4 substrate material with higher gain expected from the use of lower loss substrate materials references r garg p bhartia i bahl and a ittipiboon microstrip antenna design handbook artech house london 2001'

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designated by dotted line in fig 12 while the measured return loss results of
the antennas with other y values are pared with that although the variation
of the transverse feed point location affects slightly the input match of the
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