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AN OVERVIEW OF MICROSTRIP ANTENNA

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ABSTRACT

A remarkable increase in the field of broadband communication has paved the way for a wide range of micro strip antenna research and applications. Micro strip antennas' flexibility brought a new dimension to it. The introduction and overview of the Micro strip antenna are presented in this research paper. The benefits, disadvantages, and limits of various feeding methods are also addressed. The techniques for modeling a micro strip antenna are also discussed. It also gives a notion of how antennas are classified. patch antenna with microstrips. A patch antenna's design and analytical techniques have been explored. Various patch shapes have been used and explored in relation to the applications. Despite the fact that much work has been done on micro strip antennas, there is still much more to be done. Microwave and millimeter wave technology have advanced to the point that systems can now be miniaturized.

KEYWORDS: *Antenna, Electromagnetic, Microstrip, Probe, Feeding.*

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