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# Design Development of Microstrip Textile Antenna for UWB/5G Communication

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**Abstract:** *This paper present a review of the design of microstrip patch antenna for 5.2GHZ reasonal frequency. A wearable antenna is meant to be a part of the clothing used for communication purpose. Which includes tracking and navigation mobile computing and public safety. The performance deterioration of a wearable antenna as analyzed under bent conditions too to check capability with wearable application. There has been growing interest in the antenna community to merge between wearable systems technology, Ultra-wideband (USB) technology and textile technology.*

**Keywords:** Microstrip Antenna, 5G, Textile antenna, feeding technique, bandwidth and C band

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