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## **ISSUES OF WIRELESS LOCAL AREA NETWORK (WLAN)**

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### **Abstract:**

Wireless Local Area Network (WLAN) represents a progression of technology and become one of the most essential and indispensable part of our life style due to their ease in usage and applicability. Increased usage of WLAN, users developed high expectations on the system and will not accept too much degradation in performance to achieve mobility and flexibility. This paper is an attempt to explore the concept of WLAN and study the issues of WLAN in term of Radio Frequency (RF) propagation topology level and configuration level. Methodology includes the identification of issues related to the RF propagation and configuration level at work place with the help of Air Magnet's survey Pro and provide recommendations to resolve the issues arises as hurdle in the work functioning.

**Key words:** Wireless Local Area Network (WLAN), Radio Frequency (RF)