

Abstract Details

Title: Effect of Mobile Device Number on Zigbee Mesh Network

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Abstract: The purpose of this paper is to analyze the effect of mobile end device on Zigbee mesh network. Shows variation when use several numbers of mobile end devices. The performance is analyzed in term of Throughput, End to end delay and Packets dropped using OPNET simulator.

Keywords: ZigBee, Mesh topology, Hexagonal Configuration, Mobile end device, Throughput, Delay.