Abstract

Orthogonal Frequency Division Multiplexing (OFDM) has turned into the adjustment procedure for some remote communication models. In a remote system, a flag transmitted into channel ricochets off from different surfaces bringing about multiple postponed forms of the transmitted flag landing at the collector. The multiple signs are gotten because of the reflections from huge articles, diffraction of electromagnetic waves around objects. This makes the got flag be contorted. OFDM gives resilience to such frequency particular channels and gives high information rates. In this paper we propose to examine the hypothesis of OFDM, reproduce the OFDM handset utilizing Lab VIEW and perform FFT examination.

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**Index Terms**

Computer Science

Wireless

**Keywords**

OFDM, FFT-OFDM, 1G, 2G, 3G, 4G, 5G & Lab VIEW etc.