Ministry of higher education & scientific research Divala university College of engineering Communication department



## Simulation (OFDM) based (DWT)

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## ABSTRACT

This project is a propose, and test a new structure OFDM based on the Multi wavelet transform. A new proposed structure for the orthogonal frequency division multiplexing system will be studied, which will be based on a different approach based on Multi wavelets, an OFDM system was modeled using MATLAB to allow various parameters of the system to be varied and tested.

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