SUDAN UNIVERCITY OF SCINCES & TECHNOLOGY

Faculty of POST GRADUATE STUDIES

Faculty of Engineering
Electronics Department (Telecommunications)

INVESTIGATION AND IMPLEMENTATION IN ORTHOGONAL DIVISION MULTIPLE ACCES AND SINGLE CARRIER FREQUENCY DIVISION MULTIPLE ACCESS

التحقيقو التطبيقفيتقنية الوصول المتعدد ذات الترددات المتعامده وتقنية الوصو لالمتعددذاتتر دد الحامل الواحد

A thesis Submitted for the partial fulfillment of the requirement for Master

Degree in Telecommunications Engineering

Supervisor:

Dr. Ibrahim Khider

By:

Osman Mahmoud Osman