بسم الله الرحمن الرحيم

Sudan University of Science and Technology Collage of Graduate Studies Msc. Of communication Engineering



A thesis submitted in a partial fulfillment of the requirement for the degree of Msc

In communication Engineering

Prepared by:

Eltaf Abd Alsalam Mohammed Basher

Supervised by:

Dr. Abd Alrasol Jabar Alzubaidy

August 2008