

Sudan University for Science and Technology
College of Post Graduate Studies

**A Study on the Variation of Radiation Intensity of
Telecommunication Tower Horizontal and Vertical
Dimensions**

دراسة التغير في شدة الإشعاع الصادر من برج الاتصالات مع الأبعاد
الأفقية و الرأسية

**Thesis submitted to the College of Post Graduate Studies for
the degree doctor of philosophy in physics**

By

Fathalla Mohamed Ahmed Idris

Supervisor

Professor: Mubarak Dirar Abd-Alla

March - 2016