## 24 GHz 頻率調變連續波雷達系統之前端電路設計與整合 Front-End Circuit Design and Integration of 24 GHz FMCW Radar System

研究生: 黃泓偉 Student: Hung-Wei Huang

指導教授:鍾世忠 博士 Advisor: Dr. Shyh-Jong Chung

國立交通大學電機學院通訊與網路科技產業研發碩士班碩士論文

A Thesis

Submitted to College of Electrical and Computer Engineering
National Chiao Tung University
in partial Fulfillment of the Requirements

for the Degree of

Master

in

Industrial Technology R & D Master Program on Communication Engineering

August 2007

Hsinchu, Taiwan, Republic of China

中華民國九十六年八月