

DEDICATION

Praise and gratitude to God Almighty fuel my journey in completing the thesis entitled **”STATISTICAL ANALYSIS OF TOTAL ELECTRON CONTENT (TEC) VARIATIONS AND IONOSPHERIC IRREGULARITIES BETWEEN BANDUNG CITY, INDONESIA AND GUILIN CITY, CHINA,”** which is a requirement for my Master’s degree in Electrical Engineering at Telkom University, Bandung. Acknowledging the limitations of my knowledge and open to constructive criticism, I extend my sincere apologies for any errors made intentionally or unintentionally and express the hope that this work will benefit the educational community. Special thank you to my thesis supervisors Dr. Bambang Setia Nugroho, Umar Ali Ahmad, PhD., Dr. Prayitno Abadi, and Edwar for their invaluable guidance, as well as to Professor Guozhu Li and the Chinese Academy of Science for their collaborative expertise that significantly contributed to the success of this research. Hopefully, this thesis can be useful for writers, readers, and all people in the world of education.