

PREFACE

Praise and gratitude to the presence of God Almighty, The Most Compassionate, The Most Merciful, with His grace and guidance, the author has successfully finished this thesis with the title of **"DYNAMIC ANALYSIS OF CO-CHANNEL DOWNLINK INTERFERENCE ON THE SATRIA-1 SATELLITE NETWORK BY THE SECOND GENERATION STARLINK SATELLITE SYSTEM IN INDONESIA SERVICE AREA"**. The author compiled this thesis to be filled in the graduation requirements in Program of Master of Electrical-Telecommunication Engineering, School of Electrical Engineering, Telkom University.

Some parts of this thesis also have been submitted to The IEEE Asia-Pacific Geosciences, Electronics and Remote Sensing Technology 2025.

The suggestions for improving this thesis are highly appreciated. Hopefully, this thesis is expected to be improved and provided contributions for the reader and Indonesia especially for education and research of telecommunication on the future.

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