

PREFACE

Praise the Lord Jesus Christ, the most gracious, the most merciful, with the mercy and guidance, the author has successfully finished this thesis with the title of **“ESTIMATION METHOD OF TOPSOIL THICKNESS USING SFCW RADAR SYSTEM”**. 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 published to the 12th Electrical Power, Electronics, Communications, Control, and Informatics Seminar (EECCIS) conference 2024 and was honored as the Best Student. 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.

Bandung, 04th June 2025



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