

PREFACE

Praise God Almighty, for the presence of plenty of mercy and His grace, so that the writer can complete the undergraduate thesis entitled Dual Frequency Continuous Wave RADAR for Small Displacement Detection. This is partial of the requirements for the Bachelor Degree of Telecommunication Engineering Telkom University Bandung. The writer also wish to express her deep and sincere gratitude for those who have guided in completing this thesis.

This thesis contains the system design of Continuous Wave (CW) RADAR modification which proposed to detect a small displacement. The computer simulation and the experiment of the proposed system was performed in this thesis.

Hopefully, this thesis can be developed in the future research.

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