

PREFACE

All praise and gratitude to Allah SWT that has given all of His favor and grace, and with His guidance also the author can resolve this thesis book. This thesis book "Switch-Beam Vivaldi Array Antenna Based on Butler Matrix for 5G Mobile Communication" is written as a part of requirement to complete the Master degree program of Telecommunication Engineering in Telkom University

In writing this thesis book the writer realize there are still many shortcomings due to the limitations of her knowledge. The author is very open to all criticism and constructive suggestion from all parties to improve this thesis proposal. In closing, the author would like to apologize for any error in this thesis proposal. Hopefully, this thesis book can be useful for author and reader

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