

PREFACE

Praise and gratitude to the presence of Allah SWT, for His blessings and grace, because if that the author was able to complete this thesis with the title *Short Blocklength Quantum Accumulate Codes*. The author compiles this thesis as a requirement to complete the education in the Master's degree of the Electrical Engineering study program, Faculty of Electrical Engineering, Telkom University.

Some results of this thesis have been published in *IEEE Conference, Asia Pacific Conference on Communications (APCC)*, Kuala Lumpur, Malaysia, July 2021 and *IEEE Conference, Symposium on Future Telecommunication Technologies (SOFTT)*, Bandung, Indonesia, December 2021.

This thesis has been well prepared. If there are errors or writing deficiencies for improvement, we welcome constructive criticism and suggestions. With all humility, I hope this thesis can be developed in a better direction and useful for readers and writers, especially for the world of education and future telecommunications research.

Bandung,

Mujib Ramadhan Hidayat