## APPROVAL PAGE

## **MASTER'S THESIS**

## DETECTING MULTIPLE WAVEFORMS OF TELECOMMUNICATION GENERATIONS FOR WIRELESS DISASTER RECOVERY NETWORKS

by

## Ikhfan Ammar Rangkuti 2101171003

Approved and authorized to be filled in
Program of Master of Electrical-Telecommunication Engineering
School of Electrical Engineering
Universitas Telkom
Bandung

Bandung, January 27, 2020

Supervisor

Dr. Eng. Khoirul Anwar, S.T.,M. Eng.

Dr.-Ing. Fiky Y. Suratman

NIP. 16780069

NIP. 07760017

Co-Supervisor