

**APPROVAL PAGE**

**ROBUST MODIFIED MVDR SCHEME USING CHIRP SIGNAL  
FOR DIRECTION OF ARRIVAL ESTIMATION**

This Thesis is approved and authorized to be filed as the requirement to complete the Thesis subject in the Graduate Program of Electrical Engineering, Telkom University

By:

Kalfika Yani

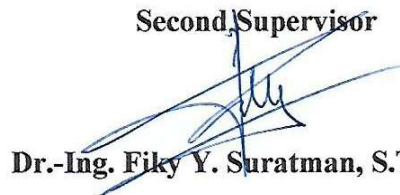
2101182031

**First Supervisor**



**Dr. Koredianto Usman, S.T., M.Sc.**

**Second Supervisor**



**Dr.-Ing. Fiky Y. Suratman, S.T., M.T.**