

APPROVAL PAGE

Approval of the Graduate Study Program of Electro-
Telecommunication Engineering, Telkom University

I certify that this thesis satisfies all the requirements as a thesis
for the degree of Master of Telecommunication Engineering.

26-08-2015



(Dr. Ing. Fiky Y. Suratman)

Head of The Graduate Study Program of Electro-
Telecommunication Engineering

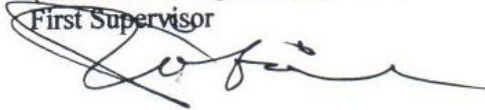
This is to certify that we have read this thesis and that in our
opinion it is fully adequate in scope and quality as a thesis for
the degree of Master of Telecommunication Engineering.

26-08-2015



(Dr. Ir. Bambang Hidayat, DEA)

First Supervisor



(Prof. Dr. Ir. Sjafril Darana, SU)

Second Supervisor