APPROVAL PAGE

Approval of the Graduate Study Program of Electro-Telecomr	munication Engineering, Telkom	University
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I certify that this thesis satisfies all the requirements as a thesis for the degree of Master of Telecommunication Engineering. Date (DD/MM/YY): 02/02/17

(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. Date (DD/MM/YY): 02/02/17

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