

**APPROVAL PAGE**

**A MASTER'S THESIS**

**TELKOM UNIVERSITY 5G CHANNEL MODEL  
CONSIDERING TEMPERATURE EFFECTS**

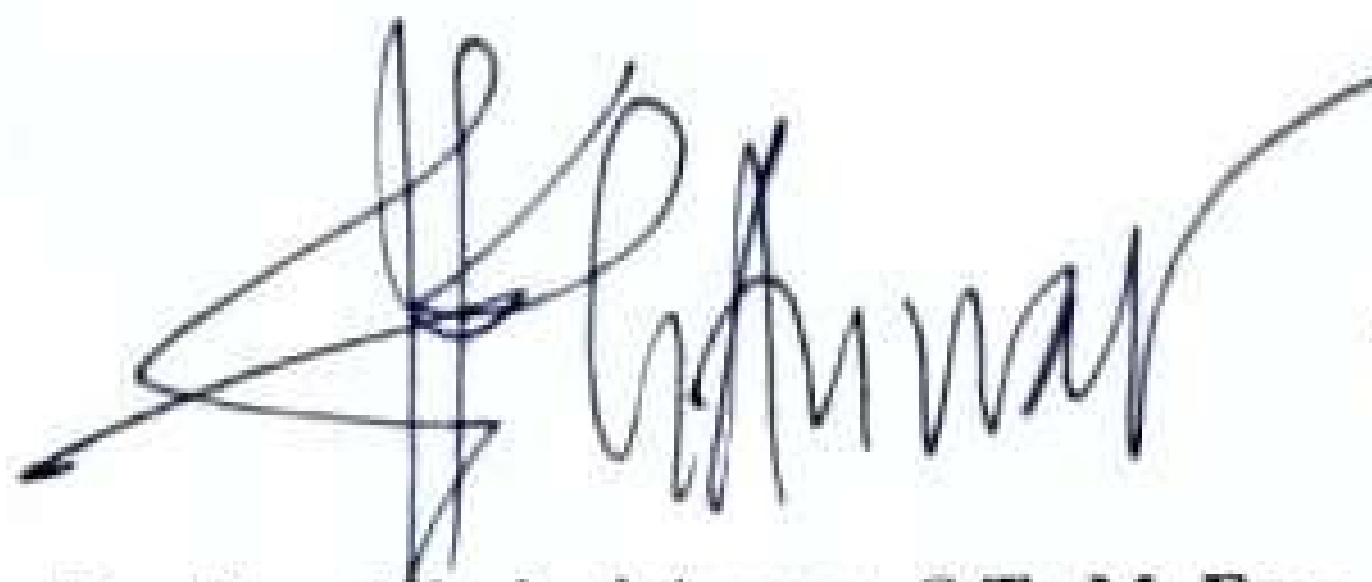
by

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**Approved and authorized to fulfill one of the requirements of  
Program of Master of Electrical-Telecommunication Engineering  
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**Bandung, January 27, 2020**

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