

this should be the abstract of my master thesis



Master Thesis

**Investigations of Higher Order Doherty  
Amplifiers for High Power-Efficiency  
AlGaN/GaN Amplifier Design**

Sebastian Krause

Degree Programme: Embedded Systems Engineering

Matriculation Number: 3728492

Supervisor: Prof. Dr.-Ing. Thomas Zwick  
PD Dr. techn. Rüdiger Quay  
Dr.-Ing. Stephan Maroldt

Period: 01.02.2015 – 31.07.2015

Freiburg, 09.12.2015



# Declaration

I hereby declare that this thesis is my own work and effort and that all sources cited or quoted are indicated and acknowledged by means of a comprehensive list of references.

Freiburg, 31.07.2015

Sebastian Krause



# Abstract





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**Abstract:**