

PREFACE

All praise and gratitude the author offers to Allah SWTm themost gracious and most merciful. Thanks to Allah’s endless grace and guidance, the author has been able to complete this final assignment, entitled “**Analysis of Worst Case Geometry Algorithm on ITU-BR GIBC Software EPFD Calculation**”. This thesis was prepared as part of the requirements for graduation from the Master of Electrical Engineering Program, specializing in Telecommunication, Regulation and Management studies (RMT), at the Faculry of Electrical Engineering, Telkom University.

The author fully realizes that this thesis is far from perfect and still contains many limitations. With sincerely, the author apologize for any shortcomings and welcomes constructive criticism and suggestions for future improvement and refinement.

The author hopes that this work can make a positive contributions to the field of telecommunication, particularly in the are of satellite frequency ciirdubation andinterference analysis. Furthermore, it is expected to inspire further research and innovation among scholarsm praticionsm and regulatory stakeholders in ensuring fair and transparent EPFD compioance under ITU regulations

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