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Electromagnetic Theory EMM780 Assignment#2 Report

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**Abstract**

# Introduction

This document provides a report on the EMM780 assignment. Modal analysis technique was to used to analyse an H-Step discontinuity of a rectangular waveguide. Modal analysis technique was used to implement an Octave program that analyses the H-Step waveguide discontinuity and produce a plot of the dominant mode. This report is structured as follows:

# Question 1

References

1. D.M. Pozar, Microwave Engineering, 4th Edition, John Wiley & Sons