

## T5 - Band Pass Filter using OPAMP

Integrated Master in Physics Engineering

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### 1 Introduction

The circuit used was the following:

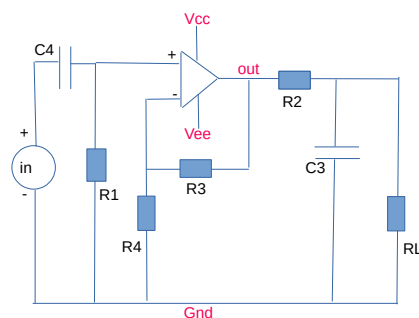


Figure 1: Circuito utilizado

## 2 Theoretical Analysis

## 3 Simulation Analysis

The Operating point analysis is the following:

The graphs are the following:

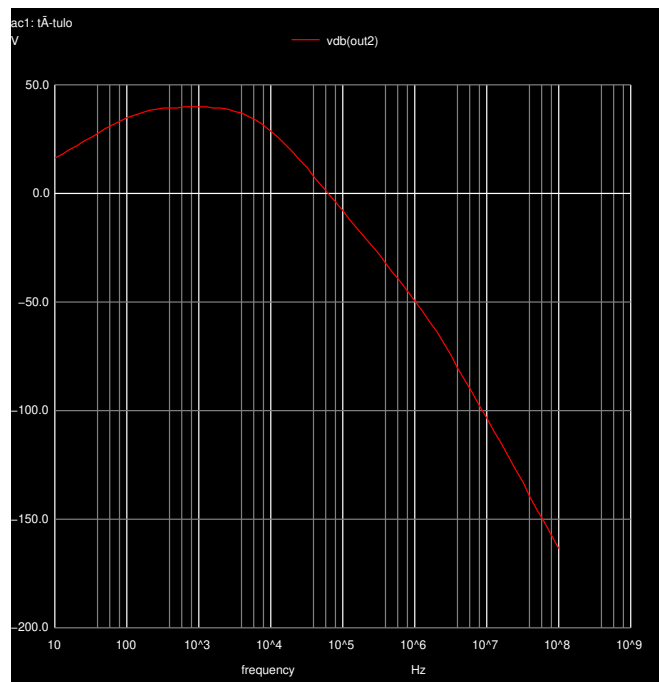


Figure 2: Time analysis

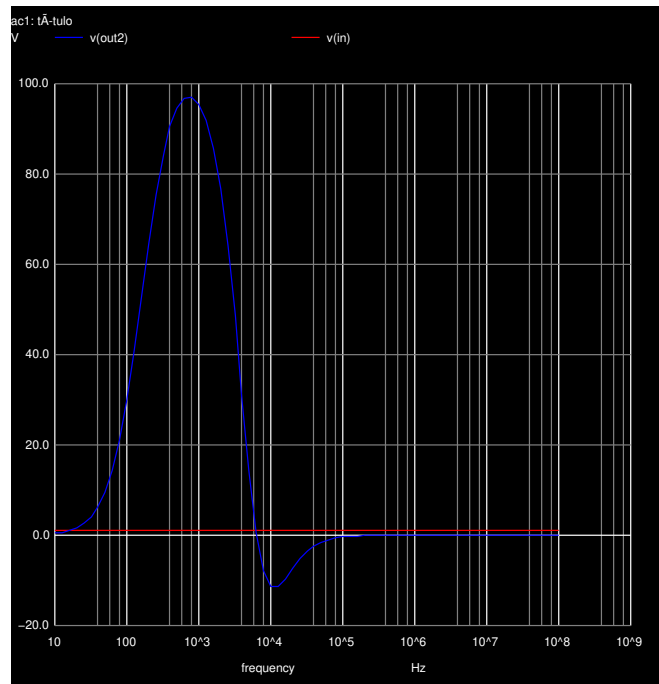


Figure 3: Frequency analysis

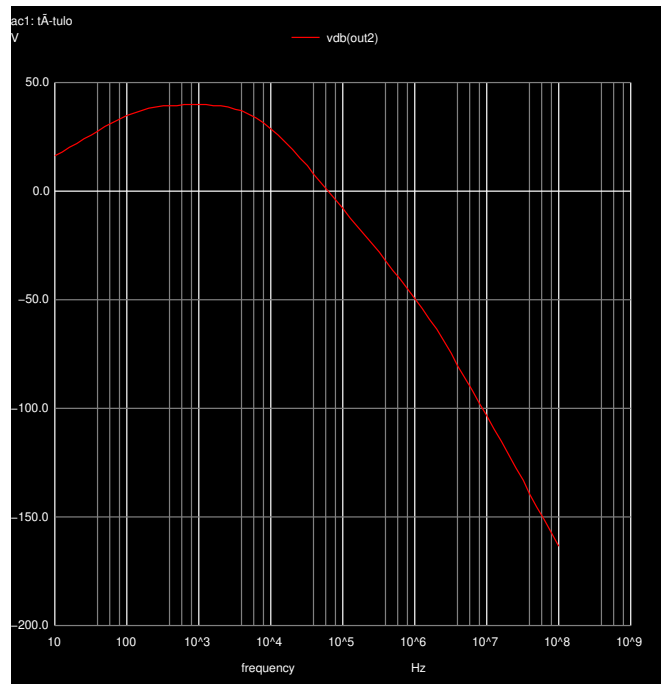


Figure 4: Frequency analysis

## 4 Conclusion