

---

subject:**Put Title Here**

date:**Put Date Here**  
from:**Your Name Here**  
**Office #**  
**Phone #**  
**Email address here**

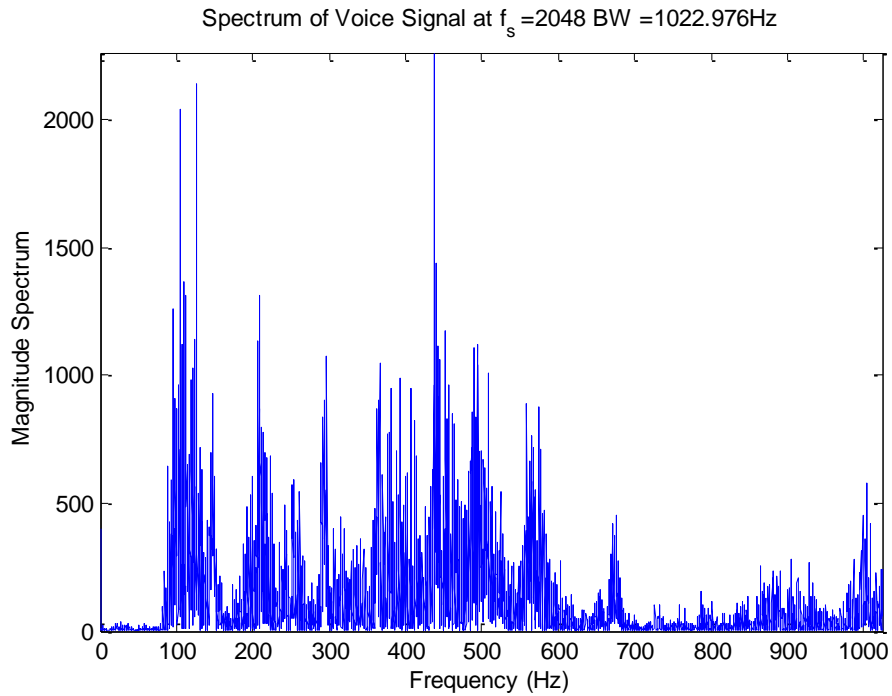
*Technical Memorandum*

## I. Introduction

Describe the problem being investigated and the approach taken.

## II. Impact of Sampling Rate

Discuss the results that you obtained concerning sampling rate.



**Figure XX: Sample Figure**

## III. Impact of Quantization

Discuss the results that you obtained concerning quantization.

**Table XX: Example Table**

Number of Bits	Measured SNR	Theoretical SNR	Sound Quality

## IV. Overload and Granular Noise

## **V. Companding**

## **VI. Final Design and Conclusions**

Present your final design and summarize major findings.