Modulation Waveforms Lab Report

EXPERIMENT CP-SRP EE20017

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Communication Principles EE20017

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Contents

1 Introduction

Introduce the topic of your report and provide background information.

2 Matlab Code

```
R = 50; % ohms
AM_Power = AM_time.^2/R;
PEP = max(AM_Power)/2 % divide by 2 because of root mean square
PAPR = PEP/mean(AM_Power)
```

3 Theory

Discuss the theoretical background of the experiments you conducted.

4 Methodology

Explain the methods used in your experiments.

5 Results

Present the results of your experiments.

6 Discussion

Discuss the significance of your results.

7 Conclusion

Conclude the report by summarizing the findings and their implications.