

Team Name: sdmay21-42

Team Members: Patrick Bruce, Jacob Sinn, Dodji Monglo, Michel Lemoupa Fokou, and Paul Danker

Report Period: Sept 14-Sept 27

Summary of Progress in this Period

Meetings

We met 3 times as a group over the course of these two weeks.

Project Education

We completed assignments to help us learn about various aspects of engineering projects. These include: Lightning Talk – Project Plan, Software Development Talk Awareness, Design Document v1, and Software Testing Talk Awareness.

Background Research

We have been primarily focused on figuring out how to calculate the Gauss value of the circuit we have created in LTSpice. This will enable us to conduct testing properly in the future and ensure that we our project meets the required design specifications.

Pending Issues

Verify Model

We have completed an electronic model of our design, but we need to check with our advisors to confirm that it is correct and meets their expectations. Once this is complete, we can begin the testing phase for our project.

Compute Gauss Value

We have figured out how to determine the Gauss value based on some givens, so we need to work out how we can obtain these givens from the data provided and from simulation testing.

Plans for Upcoming Reporting Period

Meetings

We plan to meet with our advisors to present our recent findings. We also have a few simple questions to ask them regarding various aspects of the project. Additionally, we will have multiple group meetings to discuss assignments and project tasks.

Project Education

We plan to complete all the EE 491 assignments for the next report period.

Design Review

Our advisors were unavailable to meet previously, so we hope to hold the first design review of the working circuit model with our advisors.
