

sdmay23-29: Building blocks and sub-circuits with magnetic field generators

Week 2 Report

September 19 - September 26

Team MembersMichael Lopez — *Testing and circuit design*William Nichols — *Testing and circuit design*Umair Sarwar — *Testing and circuit design*Andrew Murphy — *Testing and Circuit Design*Steven Huynh — *Testing and Circuit Design***Summary of Progress this Report**

We were given five tasks to do. First, to read the assigned paper. Second, perform a Multisim simulation of a circuit. Then we had to create a Simulink simulation of the sine wave from last week. Next, we had to create a table showing the differences of previous design projects. Took notes on transmission lines.

Pending Issues

Need improved knowledge of Circuit Design and Multisim.

Plans for Upcoming Reporting Period

Read paper on improve switching , Make a subsystem in Simulink, Recreate a previous circuit in Multisim.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Michael Lopez	Made their own weekly report as asked by our client.	20	
William Nichols	Made their own weekly report as asked by our client.	20	0
Umair Sarwar	Made their own weekly report as asked by our client.	20	0
Andrew Murphy	Made their own weekly report as asked by our client.	20	0
Steven Huynh	Made their own weekly report as asked by our client.	20	0

Gitlab Activity Summary

Nothing to report.
