

Team: May15-24

Week (9/28/14 - 10/4/14)

Class D Amp

Ayman Fayed

Alan Stewart

Troy Bowers

Xilu Wang

Dana Conrad

Jing Li

Kyle Maginot

Weekly Hours

4

6

4

Cum Hours

8.5

7.7

10.5

14.5

6.5

9

Milestones

Due Date

Est Delivery

Status

Design

10/17/2014

Part Spec

10/24/2014

Tasks

Description

Target Date

Priority

Assigned To

Status

Identify pros and cons for EQ design

10/4/2014

Med

Dana & Kyle

Amp components

10/4/2014

Med

Alan & Troy

Website setup and layout

10/4/2014

High

Xilu

Create project block diagram

10/1/2014

High

Jing

Project Plan for class assignment

10/3/2014

High

Alan & Troy

Amplifier Design

10/15/2014

EQ Design

10/15/2014

Setup Models for Amp

10/15/2014

Setup Modles for EQ

10/15/2014

Run Simulations on Amp

TBD

Run Smlations on EQ

TBD

Risks and Issues

Project Plan is behind schedule

Next Actions

Individual Activity Report								Hours for task
Alan Stewart								
	Delegate specific research responsibilities.							0.5
	Research Power MOSFET and other viable options for Class D amplifier							5
	Determine Power Supply and Mosfets for class D amplifier from research.							1
							Total	6.5
Troy Bowers								
	Reformat weekly reports							0.5
	Project Plan							1
	Meeting purposing Amplifier designs and Equalizer designs							2
	Research Mosfets and amplifier designs							1
	Mentor meeting to discuss project progress and design idea							1
							Total	5.5
Xilu Wang								
							Total	0
Dana Conrad								
	Attend meetings							4
	Research Filter design techniques							1
	Discussion on EQ design characteristics							1
							Total	6
Jing Li								
							Total	0
Kyle Maginot								
	Met with Dana over EQ design							1
	Researched Notch+ Split and Sum techniques. Begun research of differing filter designs							3
							Total	4