**Redundant Testing system for DFA antenna**

**Date: March/13/2016-March/25/2016**

Group number and Name: May1604

Client: FRCCP

Advisor: Gary Tuttle, Nathan Neihart

Attendees/Role: Mario, Jesús, Jean, Zhihao, Mukund

* **Past week accomplishments (please describe as what, who, when)**
* We met with Professor Gary Tuttle and Professor Nathan Neihart at a weekly meeting time.
* In this meeting, the professors asked us to switch back to using the Arduino, because a picoscope would be too easy.
* Mario and jesus are working on building a mixer and a filter that would bring the frequency down to a level that would be read by the Arduino.
* Mukund and Jin got the correct output from the Arduino and plotted it on matlab.
* Zhihao finished working on a block diagram that would easily explain how our system works.
* **Plan for coming week (please describe as what, who, when)**
* Mario and jesus will continue to build the mixer and filter.
* Mukund and Jin will make their code more accurate and start the signal testing.
* We will have our weekly meeting on Wednesday with Professor Gary Tuttle and Professor Nathan Neihart.