**Redundant Testing system for DFA antenna**

**Date: April/1/2016-April/8/2016**

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 were pleased with the progress made in the last week.
* Mario and jesus continued 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 strengthened the code on the Arduino and on matlab.
* Mukund and Jin Finished writing the code for the test of the signals in matlab.
* Zhihao finished working on the poster frame.
* **Plan for coming week (please describe as what, who, when)**
* Mario and jesus will finish to build the mixer and filter.
* Mukund and Jin will create interrupts in the Arduino code to ensure that the signal processed by the ADC and sent over serial communication is continuous.
* Zhihao will continue to work on the poster.
* We will have our weekly meeting on Wednesday with Professor Gary Tuttle and Professor Nathan Neihart.