**Redundant Testing system for DFA antenna**

**Date: Feb/5/2016-Feb/12/2016**

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, our group members asked some questions with our advisor.
* Jin, Mario and jesus started building and testing the circuit using through hole components. They tested the signal generator and the loop antenna.
* Mukund and Zhihao started work on the arduino transmission. They tried to work with a software called processing, but due to the compiler not generating the graphs, they decided to use matlab instead. Next week ETG will install an arduino add-on on computers 8&9 of the senior design room. The work should progress according to plan then.
* **Plan for coming week (please describe as what, who, when)**
* Jin, Mario and jesus will continue to test the circuit.
* Mukund and Zhihao will start work on the matlab-arduino transmission.
* We will have our weekly meeting on Wednesday with Professor Gary Tuttle and Professor Nathan Neihart.