

Redundant Testing system for DFA antenna

Date: Nov/16/2015-Nov/30/2015

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.
- ❖ We started building the circuit
- ❖ We simulated the circuit
- ❖ Compared the simulation to the teste to check accuracy
- ❖ Prepared a presentation that we will show our advisors during our next meeting.

✓ Plan for coming week (please describe as what, who, when)

- ❖ Show our advisors what we found out about the circuit
- ❖ Prepare a feasibility report that our client wants at the end of this semester
- ❖ We will prepare a presentation that we have to give on Wednesday next week to some faculty.

✓ Pending issues

- ❖ Prepare feasibility report
- ❖ Prepare presentation for next week

✓ Individual contributions

- ❖ Jin led the team meeting with Gary Tuttle and Nathan Neihart. He also led our group meeting this week.
- ❖ Jin, Mukund, and me (Zhihao Liao) built the circuit.

- ❖ Mario and Jesus soldered all stuff.
- ❖ We all prepared a presentation to give to our advisors this week.
- ❖ I (Mukund) wrote the weekly report.

✓ **Individual hourly contribution**

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Jin Cui	8	16
Zhihao Lia	8	16
Mukund Choudhary	8	16
Mario Perez	8	16
Jesús Hernández	8	16

✓ **Comments and extended discussion**

Now that we have got a clear idea of what the current system does, we are in a good position to prepare a feasibility report to replace this system with one that we built.