

## Redundant Testing system for DFA antenna

Date: Nov/9/2015-Nov/15/2015

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 meet client and talk about our project.
- ❖ We wrote project plan 2.
- ❖ We went to Mason City and took the antenna and circuit components back.
- ❖ We bought some other circuit components from Digi Key.
- ❖ In Saturday, our group built the circuit.

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

- ❖ We will continue build the circuit.
- ❖ We will get the output of this circuit.
- ❖ We will have our weekly meeting on Thursday with Professor Gary Tuttle and Professor Nathan Neihart.

### ✓ Pending issues

- ❖ Calculate the output of the circuit.

### ✓ Individual contributions

- ❖ Mario and Jesus went to Mason City and took the antenna and circuit components back.
- ❖ Jin led the team meeting with Gary Tuttle and Nathan Neihart. He also led our group meeting this week.

- ❖ Jin order the components from Digi Key.
- ❖ Jin, Mukund, and me (Zhihao Liao) built the circuit.
- ❖ Mario and Jesus soldered all stuff.
- ❖ Mukund and myself (Zhihao) wrote the project plan 2.
- ❖ I (Zhihao) wrote the weekly report.

✓ **Individual hourly contribution**

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

✓ **Comments and extended discussion**

In this week, we met with Professor Gary at a weekly meeting time. In this meeting, Professor Neihart and he require us get the output of this circuit. We also went to Mason City and met our client, he ask us build the circuit. We built the circuit on Saturday and continue do it this week. Some components broken down when we built the circuit, so we need to order them and repair the circuit.