

Group number: 18

Project title: Radio Frequency Readout Device (RFRD)

Client &/Advisor: Dr. Qiao

Team Members/Role: Brandon Baxter/Team Leader, Vaughn Dorsey/Team Webmaster, Luke Myers/Team Communication Leader, Kurt Turner/Team Key Concept Holder, Aaron Haywood, Robert Buckley, Mehdy Faik, Kellen Yoder, Michael Miller

o Weekly Summary

This week we demonstrated the operation of our IC PCB for Dr. Qiao and Dr. Song. We also finished our design document and made preparations for our IRP presentation.

o Past week accomplishments

- Brandon Baxter: Worked on...
- Vaughn Dorsey: Worked on final report, presentation, and some software changes.
- Luke Myers: Worked on the final report and final presentation.
- Kurt Turner: Poster and design document work, setup plans for demo.
- Aaron Haywood: Worked on Design document and final presentation
- Robert Buckley: Worked on design document and slideshow.
- Mehdy Faik: Design doc, presentation, final test for rectifier with makeshift antennas
- Kellen Yoder: Final presentation
- Michael Miller: Worked on design document

o Pending issues

- Brandon Baxter: Worked on...
- Vaughn Dorsey: None
- Luke Myers: None
- Kurt Turner: None, seeing as we are at the end of the semester.
- Aaron Haywood: Prepare for final presentation and demo
- Robert Buckley:
- Mehdy Faik: Oh my god finally done
- Kellen Yoder:
- Michael Miller: None

o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulativ e</u>
Brandon Baxter			
Vaughn Dorsey	Final Report and Presentation Prep Software Development	10	53
Luke Myers	Design document and presentation preparation	6	63
Kurt Turner	Design document and Poster, demo setup	6	90
Aaron Haywood	Design Document and Presentation	6	57
Robert Buckley	Documents	7	80
Mehdy Faik	See above	3	76.5
Kellen Yoder	presentation	3	44.5
Michael Miller	Design document and presentation	6	47

o Plan for coming week

- Brandon Baxter: Worked on...
- Vaughn Dorsey: Present and wrap up development.
- Luke Myers: Projects/Finals
- Kurt Turner: Demo and presentation
- Aaron Haywood: Final presentation
- Robert Buckley:

- Mehdy Faik: Present
- Kellen Yoder: Present
- Michael Miller:

O Summary of weekly advisor meeting

4/18/17

We demonstrated the operation of our new PCB to Dr. Qiao and Dr. Song. Dr. Song had some last minute recommendations on our project Poster. We also made plans to practice our presentation for them the following Tuesday.