

# Spring 2016 EE 492 Weekly Report

## Week 26 4/19/2016-4/26/2016

---

**Advisor/Client:** Dr. Degang Chen

**Members:** Yifan Jiang (Webmaster), Scott Poder (Concept Holder), Tao Chen (Team Lead)

**Project Title:** Low cost high accuracy spectral test system (May1623)

---

### Summary

In this week's meeting we talk about the problems in the ADC, and come with a backup plan

### Meeting notes

**Time:** 4/19/2016 at 9am    **Duration:** 1 hour    **Member Present:** All

### Purpose and Goals:

Try to use internal ADC and DAC from Arduino due to test.

### Achievements:

1. Finished the code for Arduino ADC DAC testing
2. Get some testing result from Arduino internal ADC

### Pending issues

1. DAC8831 runs the same problem
2. ADC's clock is delay

### Plans for next week

Prepare for the presentation

### Total contributions

Yifan Jiang: 6 hours: debug, programming general project research.

Scott Poder: 6 hours: PCB testing, programming general project research.

Tao Chen: 6 hours: FPGA, programming general project research.