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## EE 492 Weekly Report (DEC15-19)

### Week 14

**Project Title:** Efficient Measurement of Soil Microtopography to Aid the Verification of European Space Agency and NASA Satellite Observations of Soil Moisture

**Advisors:** Brian Hornbuckle, ISU Agronomy and ECpE; Josh Bertram, Collaborator Instructor

**Client:** Brian Hornbuckle, ISU Agronomy and ECpE

**Members (roles):** Brant Walsh (Key concept Holder, Team communication leader), Dillon McDowell (Team Webmaster), Yan Yao Chan (Team Leader)

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### Weekly Summary

The group focused on the case modification.

### Meeting notes:

*No meeting due to school break.*

### Pending issues

The simple switcher circuits have to be reconstructed.

### Plans for next week

To continue working on rebuilding the simple switcher circuits and other aspects of the project, if necessary.

### Individual Contributions for this week

Brant Walsh (1 hour 30 minutes) – Worked on modifying and improving the case.

Dillon McDowell (0 hour 0 minute)

Yan Yao Chan (30 minutes) – Completed the weekly report.

## **Total contributions for the project**

Brant Walsh (72 hours)

Dillon McDowell (58 hours 20 minutes)

Yan Yao Chan (58 hours 5 minutes)