Progress Report - Semester 2 - Week 2
Team 179 - USB RF Switch Controller

Sponsored by Phonon Corporation

1/26 - 2/1
Meeting Held 1/30
Overview

Met with team members to discuss testing performed on boost converters for switching and begin developing arduino code.

- Tested boost converters with multiple switches and observed a single boost converter is able to power and switch 4 individual switches fully with no side effects (tested outputs on scope and DMM). Boost converter also able to switch 5 switches with slight delay in turn on of switches and slight temperature increase on converter.

- Commenced developing arduino code.

Additional Goals

- Continue development of arduino code.
- Aquire container to store entire system.