

| ID | Task Name | Start | Finish | Duration | Spring 2015 - Spring 2016 | | | | | | | |
|----|------------------------|-----------------------|-----------------|----------|---------------------------|--|--|--|--|--|--|--|
| 1 | Research | Spring 2015 | Spring 2016 | 40 Weeks | | | | | | | | |
| 2 | Diode Selection | Fall 2015 | Fall 2015 | 1 Week | | | | | | | | |
| 3 | Diode Configuration | Fall 2015 | Mid Fall 2015 | 6 Weeks | | | | | | | | |
| 4 | Filter Design | Mid Fall 2015 | Mid Fall 2015 | 6 Weeks | | | | | | | | |
| 5 | Impedance Matching | Mid Fall 2015 | End Fall 2015 | 6 Weeks | | | | | | | | |
| 6 | Purchase Parts | End Fall 2016 | End Fall 2015 | 1 Day | | | | | | | | |
| 7 | Circuit Implementation | Beginning Spring 2016 | Mid Spring 2016 | 12 Weeks | | | | | | | | |
| 8 | Contact Manufacturer | Mid Spring 2016 | End Spring 2016 | 1 Week | | | | | | | | |
| 9 | Test Product | End Spring 2016 | End Spring 2016 | 3 Weeks | | | | | | | | |

The period as of 11/25/15 has been omitted from the schedule update portion of the website. For the period as of 12/2/15 we will include the same Gantt chart as in the update from 11/18/15. For this portion of the schedule update there is progress to report. The progress presentation has been presented and was a success. The self evaluation form has also been completed. For working on the project we have gone back to filtering using transmission line stubs. There are a couple questions that have arisen, but it appears that we may be able to achieve somewhere in the area of 70% efficiency. We will continue to tweak these filters just to make sure we are not overlooking any possible solutions. The impedance matching network at the input has yet to be designed. Once we have these aspects completed the layout should be ready to send to the manufacturer.