**Dec12-04 Ultrasound Brain Imaging System**

**Weekly Report - 10 (March 27 – April 2)**

Group Members: Justin Batcheler, Jon Driggs, Francis Ferrer, Allen Kellar, Richard Page, Amairani Tapia

Faculty Advisor and Client: Dr. Timothy Bigelow

**Accomplishments of the last week**

* Working on getting running simulations for the Cadence models found.
* Finished 2nd draft of the project plan.
* Put together this week’s presentation.

**Plan for coming week**

* Have working simulations for T/R switch and DAC.
* Order circuit components.

**Pending issues**

* Finding a company that can supply us with a transducer.

**Individual contributions – identify specific tasks accomplished**

* Richard and Jon:
  + Working on finding an HV pulser.
* Amairani, Allen and Jon:
  + Working on simulating the DAC.
* Justin and Francis:
  + Working on simulating the T/R switch.

**Meetings**

* Group meeting on Tuesday with everyone in attendance.
* Group meeting on Wednesday with everyone in attendance.

**Hours**

* Below are the hours worked for each member.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Justin | Jon | Francis | Allen | Richard | Amairani |
| Last Week | 6 | 15 | 9 | 7 | 9 | 8 |
| Cumulative | 66 | 105 | 74 | 72 | 74 | 73 |