

WEEKLY REPORT

Group name : DEC13-01-Ultrasound Brain Imaging System	Date:4/1/13
Client/Advisor: Tim Bigelow	
Attendees/Role: Zach Bertram(Webmaster/document writing), Maurio Mckay(Communication/document writing), Michael McFarland(Leader/PCB design), and Jonathan Runchey(Communication/PCB design)	

ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
Started re-writing project plan	Maurio	Own time
Worked on Multisim circuit for the TX810 and the beam former	Jonathan	3/28 and 3/29
Finished picking out a LNA and built LNA circuit in Multisim	Zach	3/27 and 3/30
Meeting with Dr. Bigelow	Whole team	3/21
Finished the HVP multisim circuit	Michael	Own time
Imported all the multisim circuits into one design then imported them into Ultiboard and started layout process	Zach	3/31
Did research into the connection interface between the NI instruments and our circuit	Zach	3/30
Went through the parts that were left over from the previous groups to try and find what we could use	Zach and Jon	3/29 and 3/30

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
Order or see if we can get free samples of the TX810, LM96550, and LM96570	Michael	Own time
Keep working on 2 nd revision of Project plan	Maurio	Own time
Continue working on PCB Layout	Jon/Michael/Zach	Own time

PENDING ISSUE

ISSUE	RESPONSIBILITY
We need to find a way to do differential outputs with our circuit so that we can achieve the desired gain from the NI 5752	Zach

INDIVIDUAL HOURLY CONTRIBUTION

<u>NAME</u>	<u>HOURS</u>
Zach Bertram	16
Maurio Mckay	3.5
Michael McFarland	7
Jonathan Runchey	7