Senior Design Agenda 5 April, 2018

Team 2 – Tremors

1. Have each team member discuss his/her progress in the past week and goals for the upcoming week.

Mike/Linda – Board Design

Anthony/Jake – EMS and Cellphone App

2. How should we put in ground planes next to the transmission line to do a CPW layout?

3. Are we allowed to use our old DC-DC converter for the RSL10 power system?

4. How do we place the coin cell holders on the back of the board?

5. Can we expedite our board?

**Action Items:**

Mike/Linda:

1. Finalize the board design and order it.

2. Figure out what parts we need to order for the board.

3. Continue integrating the I2C and Bluetooth code on the RSL10.

Jake/Anthony:

1. Figure out how to create a volatile array to store data in Swift.

2. Change the cellphone app GUI to update EMS data.

3. Write code to control the EMS transistors from the RSL10.