

EE 492 Weekly Report | Dec15—02 | Week 6 10/5/2015

Project Title: Human Dielectric Equivalent Model	
Advisor: Jiming Song	Client: Honeywell
Members (roles): Stephen Nelson (Team Leader), Cory Snooks (Communications Leader/Webmaster), Andrew Connelly (Webmaster), Jacob Schoneman (Concept Holder).	

Weekly Summary:
Parallel plate capacitor testing in different saline solutions. Constructed a phantom sized torso model for strength test. Constructed a phantom arm and started initial testing.
Meeting Notes:
Continue testing.
Pending Issues:
Phantom construction and testing. Compare simulation results to phantom results.
Plans for Next Week:
Continue research, testing, and phantom construction. Continue to develop HFSS model.
Individual Contributions (This Week):
Jacob Schoneman: 7 hours Cory Snooks: 6 hours Andrew Connelly: 1.5 hours Stephen Nelson: 10 hours
Total Contributions for the Project:
Jacob Schoneman: 99 Cory Snooks: 116.5 Andrew Connelly: 94.25 Stephen Nelson: 132.5