

EE 492 Weekly Report | Dec15—02 | Week 9 10/26/2015

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:
Worked on presentation slides. Made samples and test fixture to be used on the network analyzer. Investigated HFSS. The skin model is in tetrahedral format. Scheduled a time to use the network analyzer.
Meeting Notes:
We do not have access to the impedance analyzer. We will have to use the network analyzer and get the Y-parameters from the S-parameters. HFSS simple models must be completed.
Pending Issues:
Testing materials. Getting models working in HFSS.
Plans for Next Week:
Continue research, testing, and phantom construction. Continue to develop HFSS model.
Individual Contributions (This Week):
Jacob Schoneman: 10 hours Cory Snooks: 9 hours Andrew Connelly: 10 hours Stephen Nelson: 17 hours
Total Contributions for the Project:
Jacob Schoneman: 125.5 Cory Snooks: 140.5 Andrew Connelly: 116.25 Stephen Nelson: 172