**Date: 11/9/2014**

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| **Group Number and Name** | **#14 Low Cost RF power meter** |
| **Client/Advisor** | **Dan Stieler/ Prof Neihart** |
| **Attendees/Role** | **Silu Feng/Leader, Xiaoshuo Li/key idea holder, Yijia Huang/webmaster, Boyang Hu,Cong Han/communicater, Yusi Xie/key idea holder** |

# Past week accomplishments

What was done, who did it, and when it was done

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| * The diode group finished PCB layout on Eagle software. * The coupler group debug their closure. Test coupler in client’s factory. |

# Plan for coming week

What to do, who, and when should it be done

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| * The coupler group needs debug the finished closure. * The coupler group needs to test single transformer to collect data. * The diode group needs to finish the PCB layout. * The diode group needs to finish the part list. |

# Pending Issues

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| * Debug the build of the coupler. * Finish the PCB layout of diode detector. Send the PCB design to the factory. |

# Individual Contributions

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| * Silu Feng work with Yijia Huang debug the closure. (6 hr) Test coupler in single transformer. (3 hr) * Xiaoshuo Li work on the PCB design. (6 hr) * Yijia Huang debug the finished closure (1) check the connection between each wires and connectors. (2) Test single transformer to collect data. (3) Reread document about directional coupler design step by step. (9 hrs) * Boyang Hu start to learn PCB layout on Eagle software. Watch Eagle tutorial on Youtube. Work with Cong to debug the flaw in the PCB design. (6 hrs) * Cong Han work with Boyang on the PCB layout. (8 hr) * Yusi Xie work with Yijia Huang debug the closure. (6 hr) Test coupler in single transformer. (3 hr) |

Individual hourly Contributions

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| **NAME** | **Hours this week** | **HOURS**  **Cumulative** |
| Silu Feng | 9 | 49 |
| Xiaoshuo Li | 6 | 66 |
| Yijia Huang | 9 | 59.5 |
| Boyang Hu | 6 | 49.5 |
| Cong Han | 8 | 44.5 |
| Yusi Xie | 9 | 46.5 |

# Comments and extended discussions:

We all did a great job in the past week.