**Date: 10/26/2014**

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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 test dual rail supply on ADS. * The diode group draw PCB board on Eagle software. * The coupler group rebuilds 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 to test the coupler multiple times. * The diode group needs to resolve the bias voltage problem caused by current. * The diode group needs to put the circuit on PCB board. * The coupler group needs to adjust their closure. |

# Pending Issues

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| * Adjust the build of the coupler. * Finish the PCB layout of diode detector. Including connector. |

# Individual Contributions

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| * Silu Feng work with Yijia Huang rebuild the closure. (3 hr) Test coupler in Client’s factory. (1.5 hr) * Xiaoshuo Li use ADS to test bias voltage. Work on the PCB design. (5 hr) * Yijia Huang rebuild closure to minimize the length of the resistors. (3 hr) Test directional coupler in Client’s factory. (1.5 hr) * Boyang Hu work with Xiaoshuo Li test the bias voltage. (4 hr) * Cong Han look up the PCB board build and work with Xiaoshuo to draw PCB on Eagle. (4 hr) * Yusi Xie work with Yijia Huang rebuild the closure. (3 hr) Test coupler in Client’s factory. (1.5 hr) |

Individual hourly Contributions

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| **NAME** | **Hours this week** | **HOURS**  **Cumulative** |
| Silu Feng | 4.5 | 40 |
| Xiaoshuo Li | 5 | 60 |
| Yijia Huang | 4.5 | 50.5 |
| Boyang Hu | 4 | 43.5 |
| Cong Han | 4 | 36.5 |
| Yusi Xie | 4.5 | 37.5 |

# Comments and extended discussions:

We all did a great job in the past week.