

Monday Morning Meeting

June 14th, 2010

SRF Operations and Integration

1. Comments on the ILC ART review of June 9-10 - Champion, Kephart

The agenda and presentations for the ILC ART review of last week can be found here:
<http://ilcagenda.linearcollider.org/conferenceOtherViews.py?view=standard&confId=4571>

2. Commissioning plans for the new IB4 vacuum oven - Wong

Mayling presented slides on the plans for the 1.3GHz cavity vacuum furnace at IB4. The acceptance testing for the oven is tentatively scheduled for the week of July 12th at T-M Vacuum. The procedure is not yet defined, but will use a test piece made of 304SS pipe. The plan is to be ready for cavity commissioning by the end of August.

3. Optical inspection results on the Pavac single-cell cavities - Wu

Genfa talked about the optical inspection report of PAVAC single cell cavities. Cavity #002 is the best of the three optically inspected. We might need to meet with Ralf about the results.

4. Report on visit to Jefferson Lab for single-cell cavity experiment - Wu

Genfa presented some slides about the TE1AES004 JLab T-map test. AES single cell cavity was tested at JLab, it made 38Mv/m and then quenched. Three hot spots and one quench site have been located.

5. Status and outlook of nine-cell cavity tumbling at IB4 - Cooper

Regarding 9-cell tumbling Charlie mentioned that they are tumbling J2.

RI21 will be tested tomorrow and RI22 shortly thereafter.

It was mentioned that the Ti ring welding needs to be done fairly soon.