

Input Coupler Task Force Meeting

Dec. 19, 2008

SCRF, webex

Agenda

1. Introduction by Yamamoto

Purpose of the meeting:

- exchange the information on the input coupler design and
- seek the plug-compatible and optimum design specially on the cold-end interface (with 40 or 60 mm diameter)

2. Reports expected:

1. Parameter table comparison with various design by H. Hayano
2. Comments from DESY on XFEL coupler design by H. Weise or L. Lilje,
3. Comments from FNAL on Project-X coupler design by S. Nagaitsev
4. Comments from SLAC on coupler study at SLAC by C. Adolphsen
5. Comment from KEK on coupler design at KEK by S. Noguchi -
6. Comments from C. Pagani (if any), -
7. Comments from S. Prat (Introduced by A. Yamamoto)

Agenda 2

3. Discussions

- What shall be the best for the ILC coupler cold end flange diameter?

- Can we consider to place the 60 mm diameter flange with the end-group/beam-pipe length to be extended (and with reducing the length of inter-connect bellows?)

4. Home work assignment and the next meeting.

Cavity Package Envelope discussed at Chicago meeting

