

Discussion HOM coupler

Thursday, 11 December 2008 15:30 (15 minutes)

Possible issues:

- Acquire results on HOM impedances, beam instability studies, and interaction between cavities via HOM propagation
- Define strategy on HOM coupler design, prototyping and testing
- Design HOM coupler (antenna vs. beam tube absorber), and cooling layout
- Perform multipactor studies
- Identify manufacture capacities
- Identify required equipment for HOM coupler tests (do we need room temperature model cavity?)

Identify potential contributors and deadlines

Session Classification: Working Group 2 - Session 1 (with WG 4)