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## CCDTL

- Technical meeting was a success. All open issues were discussed
- Shipping list is under preparation
- Simulations:
  - ◆ 2 modes found in 3 cell model with 2 coupling cells and one cell in short circuit. Further studies ongoing to understand model


## PIMS

- Construction is ongoing
- Investigation is in progress, if EB welding could be done in Juelich

## Buncher Cavity

- Feedback from Poland:
  - ◆ Line inside cavity detected. It should not be an problem in later operation so no additional machining will be done.

## DTL

- High Power Test ongoing
  - ◆ about 250 kW in the cavity with more than L4 duty cycle (4Hz, 700µsec) 
- Tilt sensitivity measurement is still under further analysis
- First drift tube with magnet inside is ready for final welding.
  - ◆ Magnetic shielding is necessary
  - ◆ Drift tube will be cut open afterwards and final checks will be done
  - ◆ First final drift tube will be produced afterwards

## HOM

- Analyzing longitudinal simulation results in case of a chopped beam. Effect of chopping seems to be an issue, especially if HOM hits a machine line generated by the chopping. Further analysis is needed to identify damping limits.

-- MarcelSchuh - 02-Nov-2009

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This topic: SPL > Minutes30October2009

Topic revision: r4 - 2009-11-02 - GiovanniDeMichele



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