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Power Splitter

- Discussion on the paper [\[1\]](#) on the asymmetric Power Divider: the paper describe a 2:1 power splitter, but for our purpose the splitter asymmetry should be lower
- MWS and HFSS simulations are started
- possibility to do measurements in a LEP power splitter in some weeks

Bead-Pulling Program

- Updating LabVIEW programs for bead pull measurements: work in progress for real time data acquisition.

DTL

- Prototype: after 4 drift-tubes installed, the vacuum level is good
- Post coupler equivalent circuit:
 - ◆ report on the equivalent circuit results is available
 - ◆ the optimum post coupler length for DTL prototype will be calculated using dispersion curves simulated by HFSS.

CCDTL

- 12% coupling factor enhancement has been verified with the new slot geometry for the high energy case (minutes of the kick-off meeting are on-line)

-- FrancescoGrespan - 24 Jul 2009

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