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DTL

- Copper-made post-couplers cut to the lengths found in the tilt sensitivity measurement with the brass-made PCs
- The DTL prototype has been opened to install the helicoflex joints in the last three DTs (before there were O-ring gaskets). A documentation on how to install and remove the DTs is going to be written by Jean-Michel
- Installation of the fake end-walls for the vacuum test

Bead-Pulling Program

- User's Guide ready. Documentation still in preparation

Power Splitter - Magic T

- symmetric power splitter (50/50) can be achieved with 19mm vertical shift of the central post and 5mm decreasing in the height.
- Asymmetric power splitter (55/45) can be achieved with 19mm shift in the horizontal plane and nominal height of the central post.
- Asymmetric power splitter (54/46) can be achieved with 31.4 degrees angle (height to be defined by optimizing the S-matrix)
- Asymmetric power splitter (53/47) can be achieved with 50.8 degrees angle (height to be defined by optimizing the S-matrix)
- Asymmetric power splitter (52/48) can be achieved with 65.1 degrees angle (height to be defined by optimizing the S-matrix)
- **N.B.** the angle starts from the horizontal axis towards the clockwise direction. Documentation in preparation.

-- GiovanniDeMichele - 2009-09-21

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