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DTL

- At this point it is not clear if Bilbao is still going to build LINAC4 DTL drift tube prototypes.
- Visit to the Schmiedewerke Gröditz GmbH to follow the forging technique for the construction of the 2m long stainless tubes.
- Power dissipation on the connecting guide between tank and waveguide to be checked with other simulations shifting the input port wall.
- Beadpull measurements: at the moment the Kevlar thread cannot be used for the measurements. The mechanical system has to be modified ad hoc.

PIMS

- A meeting has been held with the Soltan Institute for Nuclear Physics, Swierk, Poland regarding the welding tests and the series production of the PIMS. The discussion can be found at <https://twiki.cern.ch/twiki/bin/view/SPL/SoltanInstituteMinutes11Jun09>. Minutes of the meeting on the buncher cavity are reported here.
- Construction of a mechanical support for the alignment of the PIMS is under discussion. Each cavity will be supported on 3 feet and the each foot is aligned with a “support box”. Each box will provide horizontal and vertical adjustments. Tambwe Kabunda (EN/MME) will continue the development which was started by Benoit Riffaud. G. Favre will make a cost estimate based on this preliminary work.

Debuncher

- transient and steady state circuital analysis on a RLC circuit considering the coupling strength beta. Circuital parameters to be fitted with frequency, energy, unloaded Q, beta, voltage.

-- GiovanniDeMichele - 16 Jun 2009

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