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Linac4

- Linac4 Project meeting (Indico [☞](#))

DTL

- Simulation of influence of power coupler port on field flatness are being carried out. J. Billen predicted +2.5/-1.5% change in field flatness and recommends to compensate with the nearby slug tuners. On the prototype the effects was not noticed to be as strong, but measurements were not too precise.
- Frequency measurements for LLRF were done on the hot prototype by the LLRF group with assistance of G. Michele.

PIMS

- Missing waveguide piece for prototype testing (tuning) will be made from aluminium and old LEP wave guide. It can be reused for other structures.
- Frequency measurements with various thicknesses of tuning island were done with the PIMS prototype. A tuning curve was obtained, which is almost linear, and which will be used for the tuning of the hot prototype in February.

SPL

- A workshop took place on the RF teststand needs in SM18 for the requirements of the SPL (Indico [☞](#))
- SPL seminar will start 18. Feb. 2010 (Indico [☞](#))

HOM

- Calculation of Q_{ex} for fundamental bandpass

-- MarcelSchuh - 22-Jan-2010

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