

Minutes TITAN group meeting

Thursday, February 25th 2010

Present : Jens, Ernesto, Vanessa, Paul, Thomas, Stephan, Martin, Matt, Mel

1. Status RFQ, laser

- Water cooling interruption from 25th February until March 3rd
- Tests with switch box are underway. Grounding problems to be solved.
- We decided to do emittance measurements after Aaron is finished with his.
- We can still use the polarizer line until around March 23rd (a week before Li-11 NQR starts)
- One of the 780nm windows has arrived.
- Ernesto's training for RFQ . Thomas will come up with a written plan.

2. TITAN EC

- Thomas is finishing tests with DSPec card. Performance seems to be comparable with tig10. Issues with readout and flushing the buffer. Solution is underway.
- Electron gun is OK. Cryo Compressor was switched off due to water cooling interruptions.
- Detector tests. Thomas will contact Karina.

3. CPET

- Drawing for off-line test bench finalized.
- Discussions on how CPET will be displaced during installation and maintenance operations.
- Get the stands for the off-line test bench ready. Design review required (?). Mel will check.
- Some equipment has arrived. Location for safe storage required.
- Tests with MCP's are underway. Some seem to be working. Information on each MCP should be logged and stored preferentially in electronic form.
- Field mapping. Tests are underway

4. MPET

- MPET is now out of magnet bore, and is located at TITAN labspace.
- Stephan is documenting connections.
- Care with magnet must be taken when doing things at TITAN platform.
- Temporary location for MPET MCP to be decided.

5. Mel Good

- EBIT REA to be made.