

Minutes of RESULTS, PITZ Physics Seminar, 2018-04-05

Project: PITZ

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1) Agenda

1. DPG highlights
2. Run coordination

2) Results:

1. Wuerzburg is nice city, but the acceleration physics sessions of the meeting were not very well organized (few sessions and all going in parallel). Several highlights from the meeting are presented.
2. The gun conditioning has been started. First 1 Hz, 1 um, then longer pulses. The resonance temperature seems to be around 42 deg Celsius. 600 kW at 1 Hz, 10 us reached. Now running at 5 Hz, reached 2 MW in the gun @ 100 us. Strong signals from e-detectors. A lot of software “surprises” related to the transition to IL4.

Protocol prepared by O. Lishilin