

## Minutes of RESULTS, PITZ Physics Seminar, 16.02.2017

Project: PITZ

Participants: F.Stephan, M.Krasilnikov, O.Lishilin, Y.Renier, X.Li, A.Oppelt, G. Loisch, P. Boonpornprasert, J. Good, Y. Chen,

### Agenda:

- 1) X. Li “Noise study of charge measurement system at PITZ”
- 2) Results:
  - a. Scope error analysis
  - b. 300kHz noise of ICT comes from the grounding (ADC and amplifier)
  - c. LOW.ICT1 after second “grounding” with a short cable is improved
- 3) Establish connection to the XFEL RC on Mondays at 15:00

What is to be done?	By whom?	Until when?	Done on
Scope setup(s) for charge measurements for operators	X. Li	Next week	
Improve grounding concept – discussing the subject with HH experts	X. Li + HH	asap	

Protocol prepared by M. Krasilnikov  
on 16.02.2017