

Minutes of RESULTS, PITZ Physics Seminar, 09.07.2015

Project: PITZ

Participants: F. Stephan, G.Vashchenko, C. Hernandez-Garcia, M. Otevrel, M Krasilnikov, M. Gross, P. Boonbonprasert, H.Huck, A. Oppelt, I. Isaev, G. Pathak, Q. Zhao, H. Huck Valentine

Agenda:

- 1) Valentin Paramonov
 - A) Update on Gun-5.0 simulations
 - B) Estimation for own frequencies of acoustics oscillation s.
- 2) Holger Huck, Run coordination
- 3) F.Stephan, AOB

Results:

- 1) 1.A.1) Results shown as comparison to one month before.
 - 1.A.2) Output temperature for all channels is the same.
 - 1.A.3) Optimization completed. Data is transferred to Sebastian.
 - 1.A.4) Cooling channels are equalized.
 - 1.B.1) For the expected gun 5 we have the same conditions as gun 4.
- 2) Holger - Run Cordination
 - 2.1 TDS commissioning started.
 - 2.2 First e-beam deflection with TDS.
 - 2.3 Commissioning of new jddd and MATLAB tools.
 - 2.4 Dark current measured and is constant.
- 3) Frank AOB
 - 3.1 Grygorii will give a talk in FEL2015 conference.
 - 3.2 Frank will have holidays between 16.07 - 10.08.
 - 3.3 Mikhail will have holidays between 27.07 - 07.08
 - 3.4 Matthias will have holidays between 03.08 - 24.08
 - 3.5 Anne will have holidays basically in August (main time 12.-30.8)
 - 3.6 Organize a talk by K. Floetmann on his latest paper published ""
 - 3.7 Think what to do on annual workout
 - 3.8

Next steps:

What is to be done ?	By whom ?	Until when?	Done on
Modification of RF	RF group	17 th July, Friday morning	17 th July
21 st of July to redo the measurement of pulse length modulation for longer pulse length but much reduce power	Matthias Hoffmann	½ day shift	21 st July

Protocol prepared by
G..Pathak,09.07.2015