

## Minutes of RESULTS, PITZ Physics Seminar, 07.02.2013

Project: PITZ

Participants. Frank Stephan, Mikhail Krasilnikov, Georgios Kourkafas, Igor Isaev, Dmitriy Malyutin, Martin Khojoyan, Grigoriy Vashchenko, M. Gross, Gaurav Pathak.

### Agenda:

- 1) M. Khojoyan: "Emittance optimization for the different beam energies at InC"
- 2) PITZ RC

### Results:

1. Further studies on the 3D ellipsoidal laser and presentation of the results on upcoming conferences
2. Operation with beam during the week 07.02 - 13.02

### Next steps:

What is to be done?	By whom?	Until when?	Done on
Make 2D emittance maps with solenoid current and beam size as parameters	M. Khojoyan		
Comparison with flat top case	M. Khojoyan		
Compare with same rms e-bunch length	M. Khojoyan		
Paper reviews	M. Khojoyan, I. Isaev, G. Pathak	Upcoming PPS meetings	
Preparation of a form to print initial machine parameters into logbook at the beginning of each shift	I. Isaev, B. Marchetti		

Protocol prepared by  
Georgios Kourkafas  
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