

PITZ Run Coordination Meeting

26.04.2012

Tasks for the week 17

- I. Finish thermal emittance measurements (const. BSA method) → ~4..5 shifts
- II. Conditioning for the max peak rf power (starting with 50us RF pulse duration, no FB, 2..3h w/o trip); during the conditioning – adjust the laser temporal profile to the f-t of ~21ps FWHM
- III. Long term tests (last settings SP=38, RF ->750us, 650pulses)

Week 17	Mon Apr-23	Tue Apr-24	Wed Apr-25	Thu Apr-26	Fri Apr-27	Sat Apr-28	Sun Apr-29
Morn. 7:00 to 15:30		Khojoyan Kalantaryan	Khojoyan Kalantaryan	Khojoyan Kalantaryan	Khojoyan Kalantaryan	Gross Ivanenko	Gross Ivanenko
Late 15:00 to 23:30	Isaev	Isaev Li	Isaev Li	Isaev Li	Isaev Li	Isaev Li	Isaev Li
Night 23:00 to 7:30	Krasnikov Melkumyan	Krasnikov Melkumyan	Otevrel Melkumyan	Otevrel Melkumyan	Otevrel Melkumyan	Otevrel Melkumyan	Otevrel Melkumyan

RC

thermal emittance measurements

Conditioning

Long – term gun stability tests