To to list in maintenance days (Sep. 23 to 25)

1. Realignment of 9-pass amplifier, including adjustment of oscillator and Jade laser, bring the output power back to >300mW.
2. Increase the power output of booster amplifier to>150mW.
3. Replace the damaged small grating on the probe line compressor, realign the compressor, make the pulse duration <40fs.
4. Setup a half waveplate and high power thin film polarizer to limit the input pulse energy to small compressor to 20mJ.
5. Replace the lamps in Continuum laser.
6. Setup computers and electronics on the workbench.