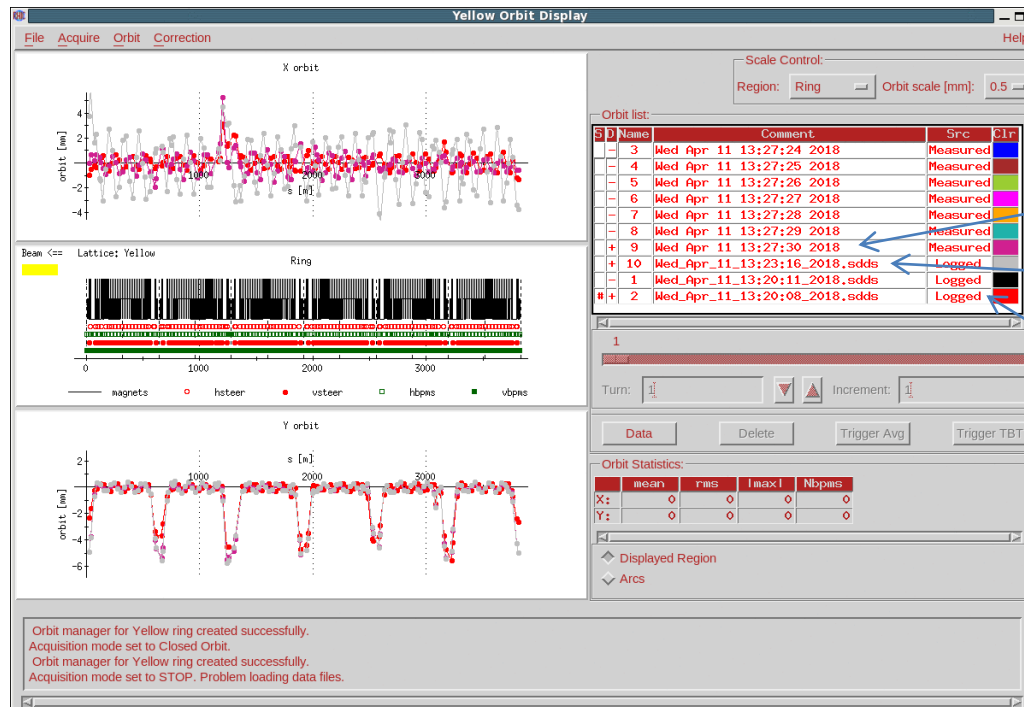


LEReC orbit compensation

- **Summary of 180 deg dipole compensation APEX:** the settings for 1.6MeV electron beam: 180 deg at 2.5 A, the compensation dipole at 9.4 A, the 20 deg dipole at 2.7 A. The compensation dipoles compensate most of the orbit effect from 180 deg dipole, then the 20 deg reduces the orbit angle in the cooling section. The setting will be left in when the blue beam is available for a similar test.



180 deg + compens

180 deg only

baseline