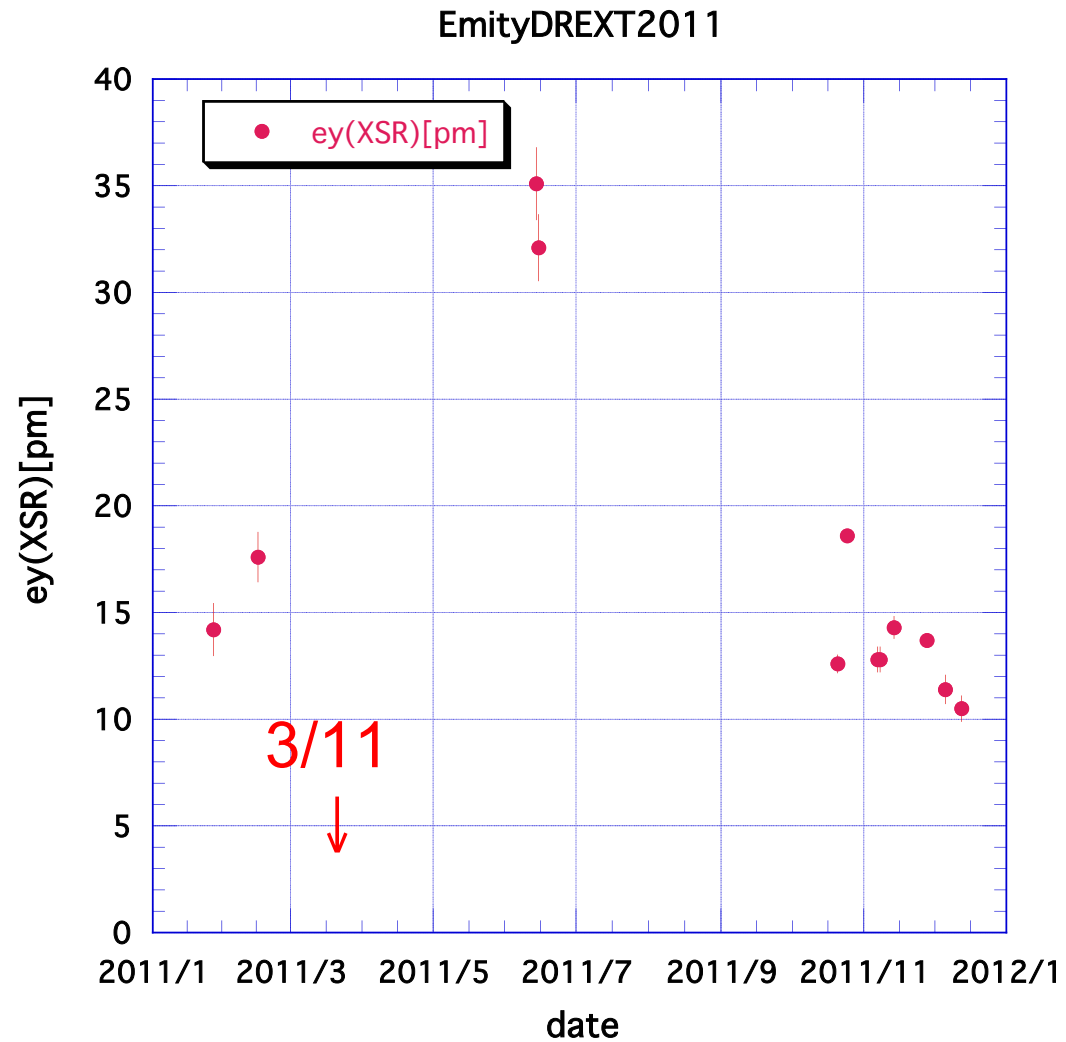


DR Emittance 2011

S.Kuroda (KEK)

ATF2 Project Meeting Jan.2011 @KEK

Summary of ε_y of ATF-DR 2011



What's Done In 2011

- During Summer Shutdown
 - Fine alignment (by Araki's report)
 - New DR geometry based on measurement
 - Distance of North & South section became longer by ~1.3mm
- During Autumn Run
 - Weekly emittance tuning
 - η correction
 - Coupling correction
 - BBA (by Okugi's report)
 - New DR Optics (by Kubo's report)
 - K1 of combined B was newly estimated from Steer-BPM data
 - DR optics re-matching with the new K1 of B