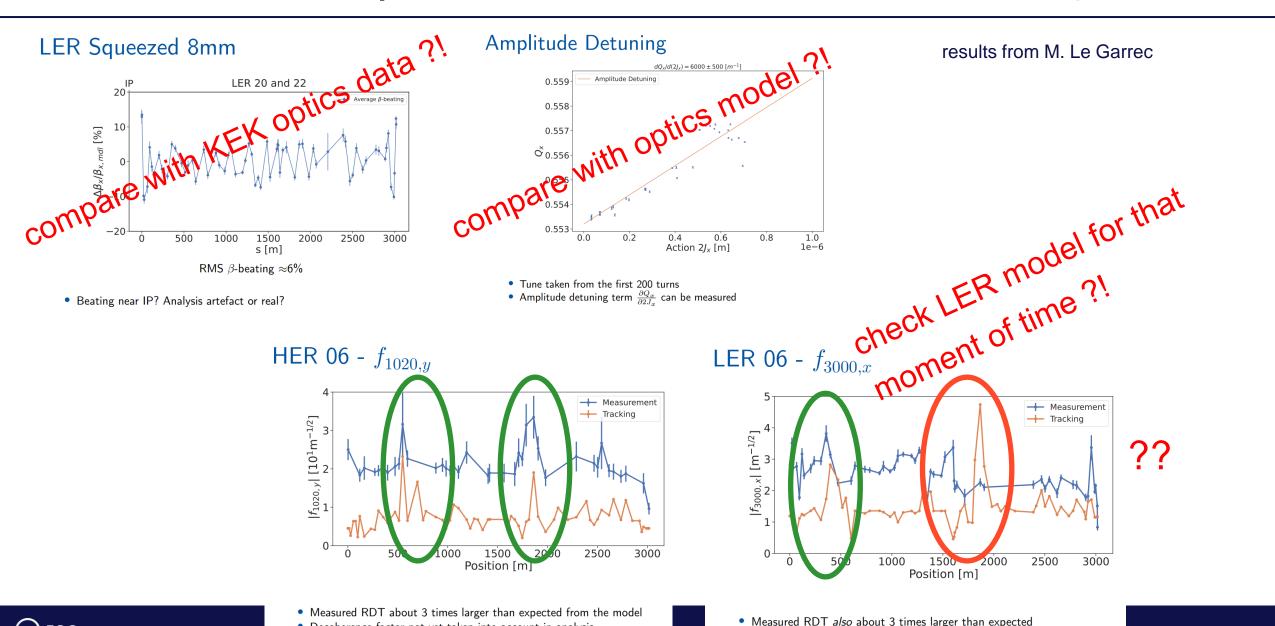


Important outstanding issues

- ✓ Xsuite beam-beam PIC module close to deployment
- ✓ collaboration on implementing spin in xsuite with EIC team
- looking for 1-2 year postdoc at LNF, DR design, DA optimization
 - possible candidates from ILSF for DR design and also for booster design
- baseline optics for FSR
- IR solenoid compensation scheme, and effect of polarisation
- LCC dynamic aperture discrepancy between codes
- √ beam lifetime in xsuite & SAD
- work on/with relaxed optics
- documentation of arc alignment tolerances (100 or 150 μm?) & DA
- follow up SKEKB measurements
- EPOL requirements (10⁻⁵ longitudinal polarisation)



SKEKB follow up – various files received from H. Sugimoto



• Decoherence smaller than for HFR

• Decoherence factor not yet taken into account in analysis



possible optics developments

- same optics for Z, WW, and ZH
- LCC arcs combined with GHC final focus
- alternative IR optics (→ next MDI mtg)



Today's agenda

