

Summary of discussion

- Nowadays DR emittance is large as 20~30pm.
- Need to make it small as <10pm.
 - To 10pm: BBA, Optics check, Re-alignment,...
 - To <10pm: need LW/new measurement of emittance or new optics with high β at XSR?
- Monitoring/logging of orbit is important(long term stability/reproducibility).
- Collaboration with SLAC, LAL, Daresbury,.. will be continued for not only for EXT emittance but also DR one.
- Contribution from KNU*: Pi-bump study