

Minutes of KURRI-FFAG collaboration meeting (SM)

14:00 – 15:10 GMT, 14 March 2013

1. In reality, phis and rf voltage is constant from the injection.
2. There is a chopper, but it make a single bunch only.
3. There may be no study on the optimization of voltage and phis.
4. Collimator (in fact a probe) is in horizontal direction only. It is not difficult to install vertical collimator.
5. By changing D/F ratio, vertical tune can be adjusted between 1 and 2.
6. Third integer resonance is noticeable.
7. Regarding the beam study, KURRI team start beam experiment from May until July. From July to September, it is still possible to take study time at night. This is because of the price of electricity.
8. Main aim is to replace dipole magnet in the injection line and do dispersion matching at injection. After improving these two, they expect more accumulation of protons.
9. Kurri team will report the study results whenever available in this meeting.