

Planning for bumps and emittance measurements in May'08

14th May (8+8 h shift)

Bump studies:

- Working with Doug McCormick to find the beam at the OTR
- Measure emittance in the Damping Ring
- Create bumps in both directions
 - beam size measurement with XSR and OTR
 - being careful with the possible impact of the bump in the DR

Emittance studies:

- Make a quad scan in order to obtain the twiss parameters and backpropagate them at the entrance of EXT to find a good couple quad and wire scanner for making the measurements
- Make normal and skew quad scans in order to estimate the emittance and the coupling

Planning for bumps and emittance measurements in May'08

21st May (8+8 h shift)

Bump studies:

- Measure emittance in the Damping Ring
- Create bumps in both directions
 - beam size measurement with XSR and OTR
 - being careful with the possible impact of the bump in the DR
- Repeat measurement for different beam intensities

Emittance studies:

- Make a quad scan in order to obtain the twiss parameters and backpropagate them at the entrance of EXT to find a good couple quad and wire scanner for making the measurements
- Make normal and skew quad scans in order to estimate the emittance and the coupling
- Repeat normal and skew quad scans for different bump amplitudes in QM7