

Tune Shift Measurements at 160 MeV

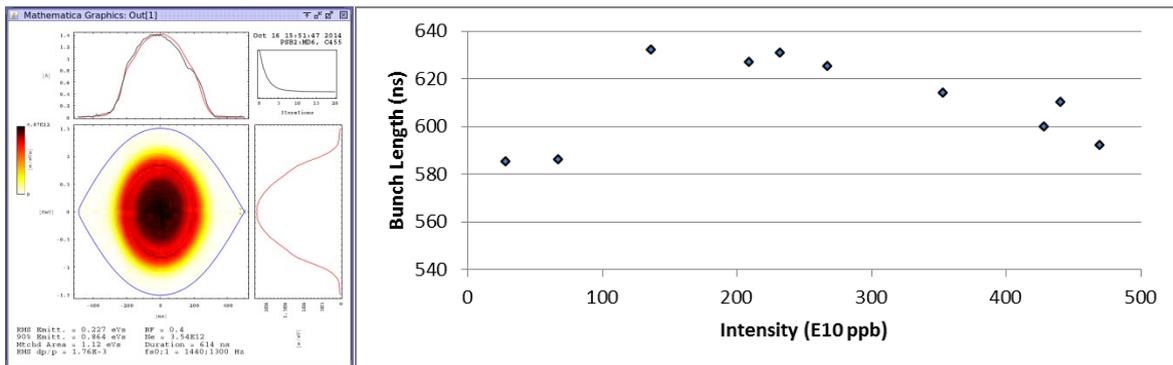
MD Report - Week 42

H. Bartosik, B Jones, C Zannini

Thursday 16th October

No beam available in the morning due to linac intervention.

During the measurements in Week 41 only occasional bunch length measurements were made. So we measured the bunch length as a function of beam intensity using the tomoscope.



Attempts were made to optimise injection and capture for the 160 MeV flat-top cycle to allow measurements at higher intensities.

The operator, Fabrice, copied a number of settings from the NORMGPS cycle but this was not successful. We also tried to play with the Qstrip and to use the multiples and the corrector settings of the NORMGPS cycle but also this was not successful.

Both injection and capture efficiencies are still poor.

Friday 18th October

No beam due the power cut overnight.