

Booster Optics measurement and correction

Optics is measured exciting correctors along the ramp and acquiring the closed orbit at the BPMs (Meghan McAteer).

Optics model is adjusted so to fit the measurement and corrections computed (Alexey Petrenko).

It worked fine before shutting down.

- Functioning of measurement procedure to be checked whenever possible
- Fitting procedure using **Elegant** proved to be working on Heimdall
- After agreement of all parties, the MAD-8 file for Booster description is going to be replaced by a file for MAD-X, which will replace Elegant for the fit.