

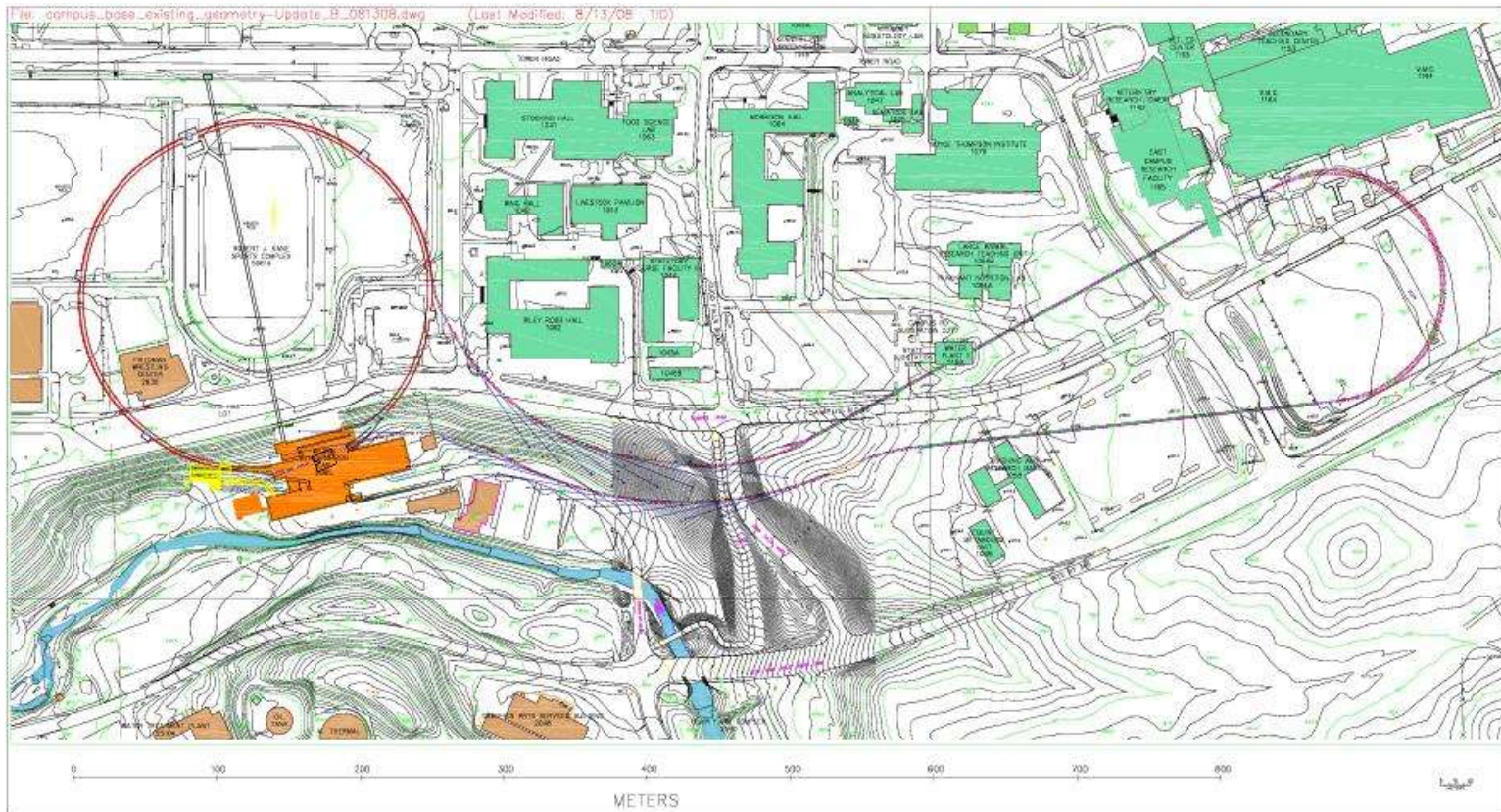


Update on Optics Work: CERL 6.9 in progress

Isochronicity of the turnarounds & arcs, second-order optics in the south and north arc

Jim Crittenden

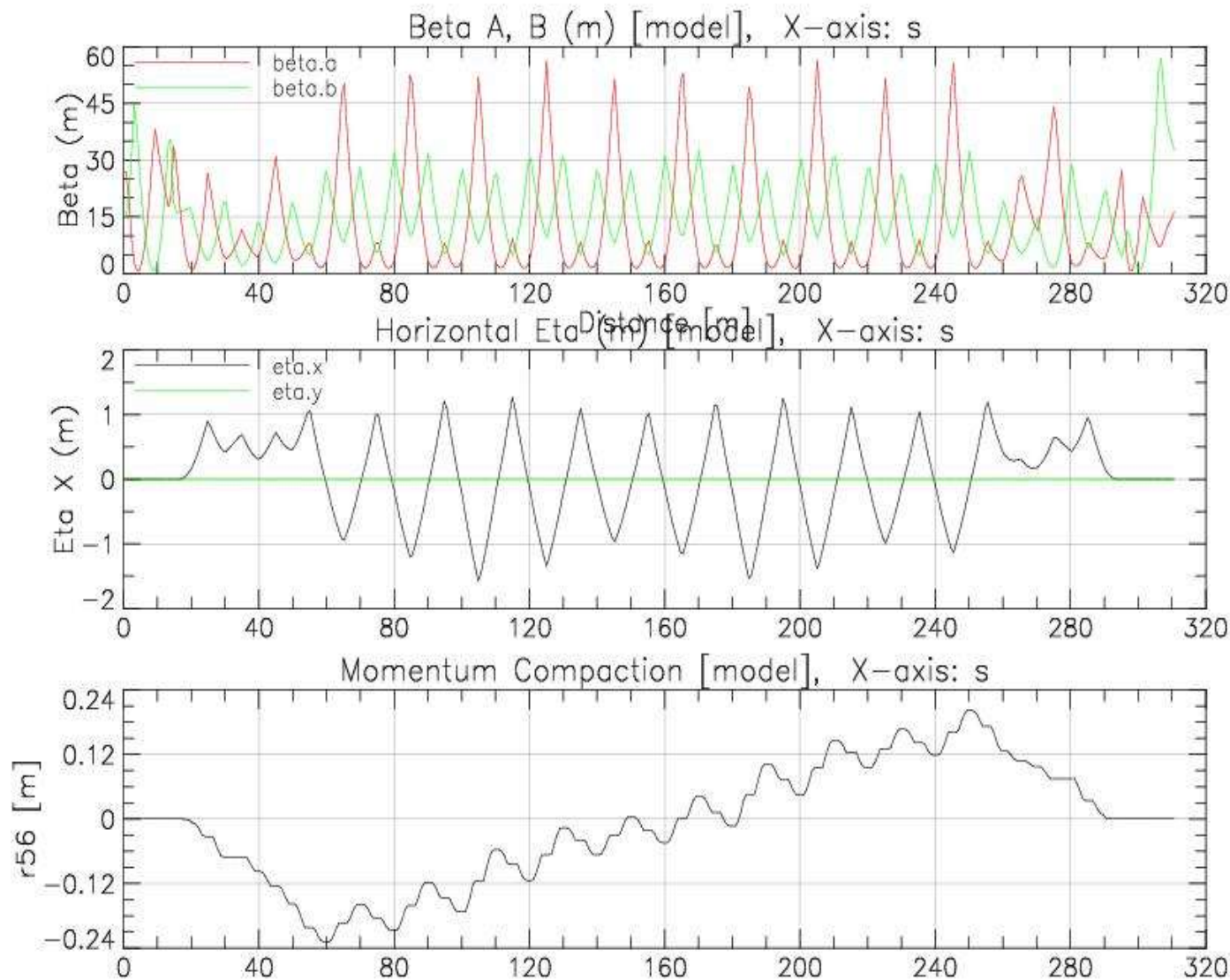
ERL @ CESR, 13 November 2008

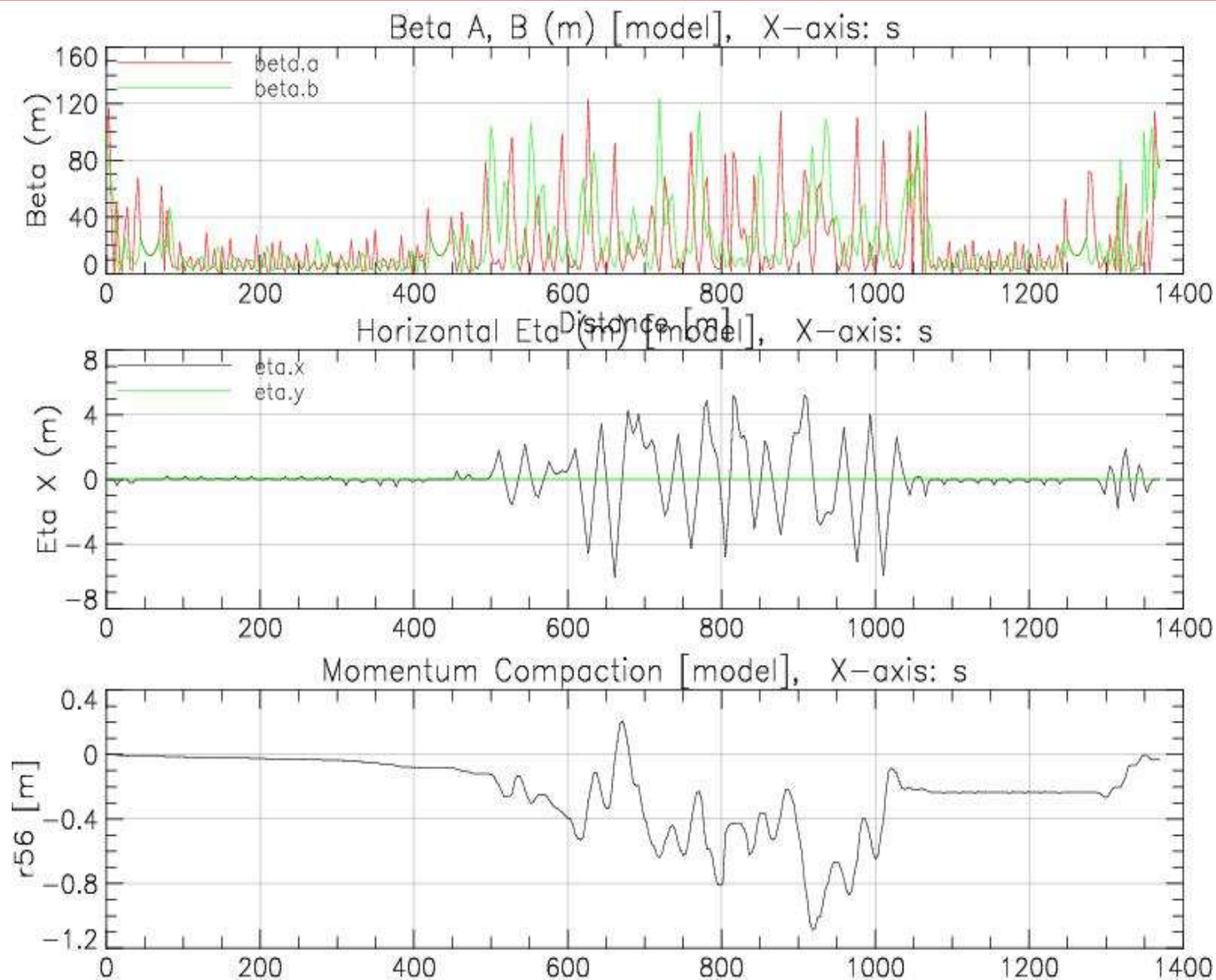


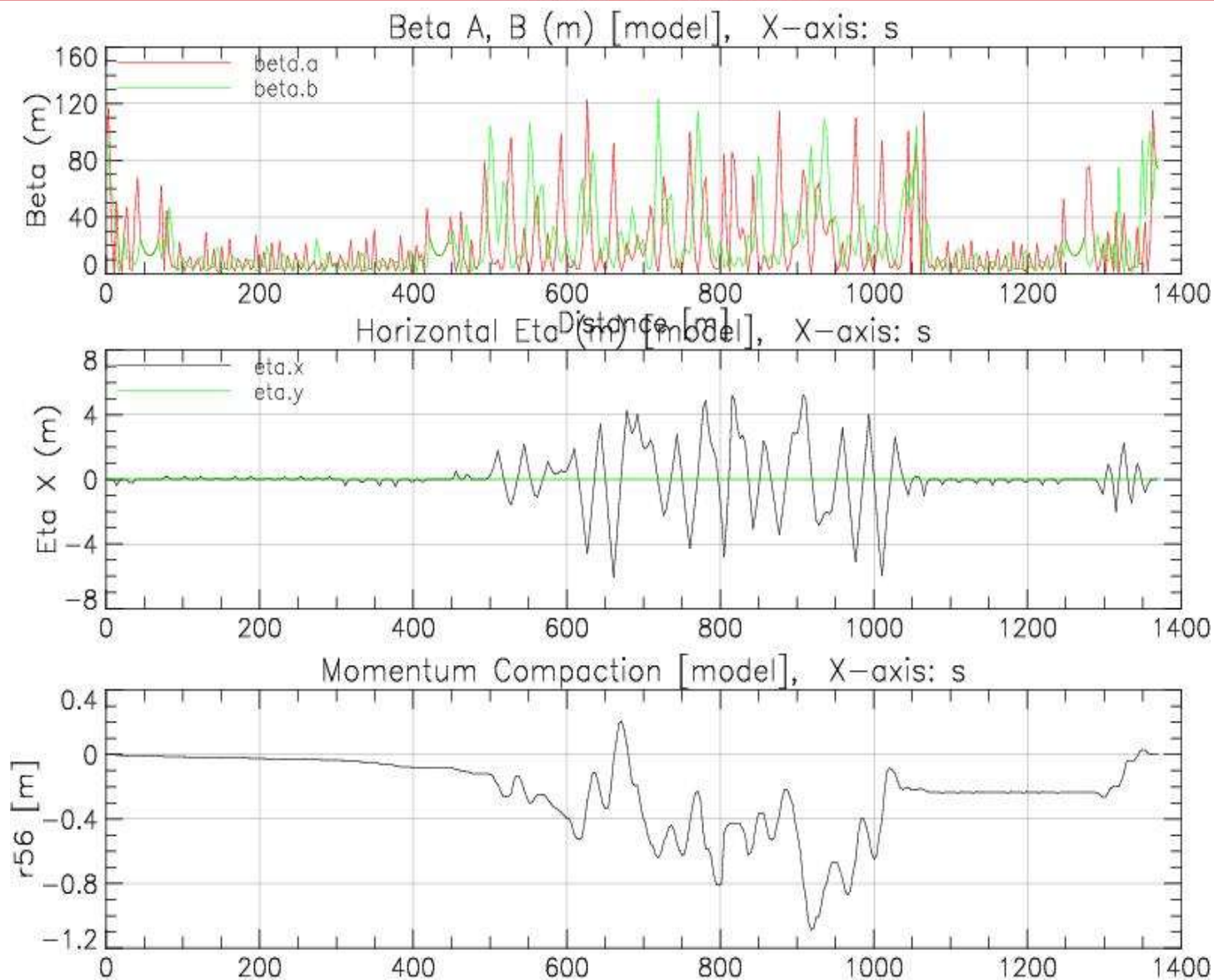


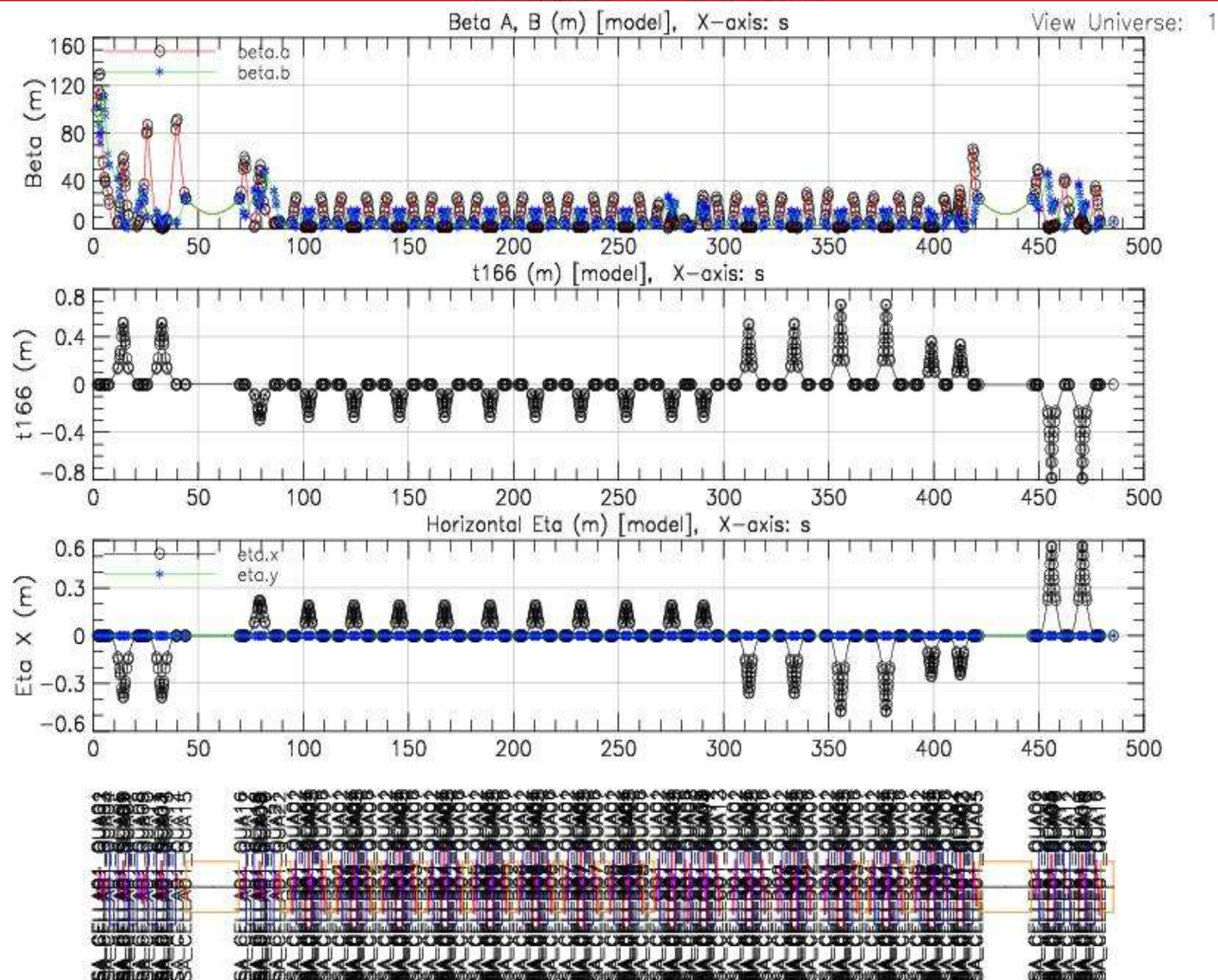
ERL

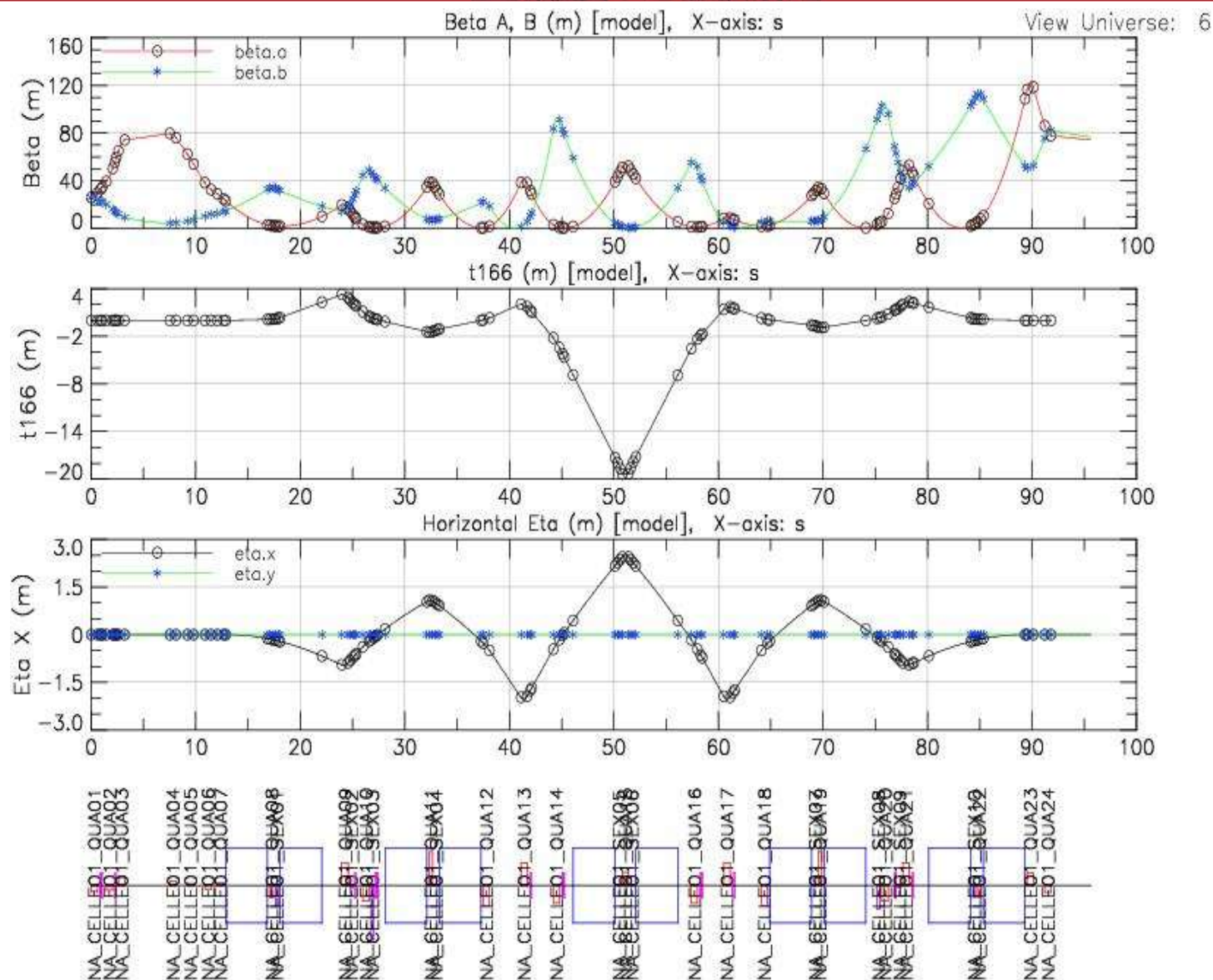
View Universe: 2













- *Turnaround first-pass isochronicity*
- *CESR second-order optics*
- *SA-CE-NA $T_{566}=0$*
- *Introduce horizontal correctors after injector & dump*
- *Multi-pass elements for turnarounds, injector, dump*
- *1-inch diameter aperture everywhere except CESR*
- *Much more ...*