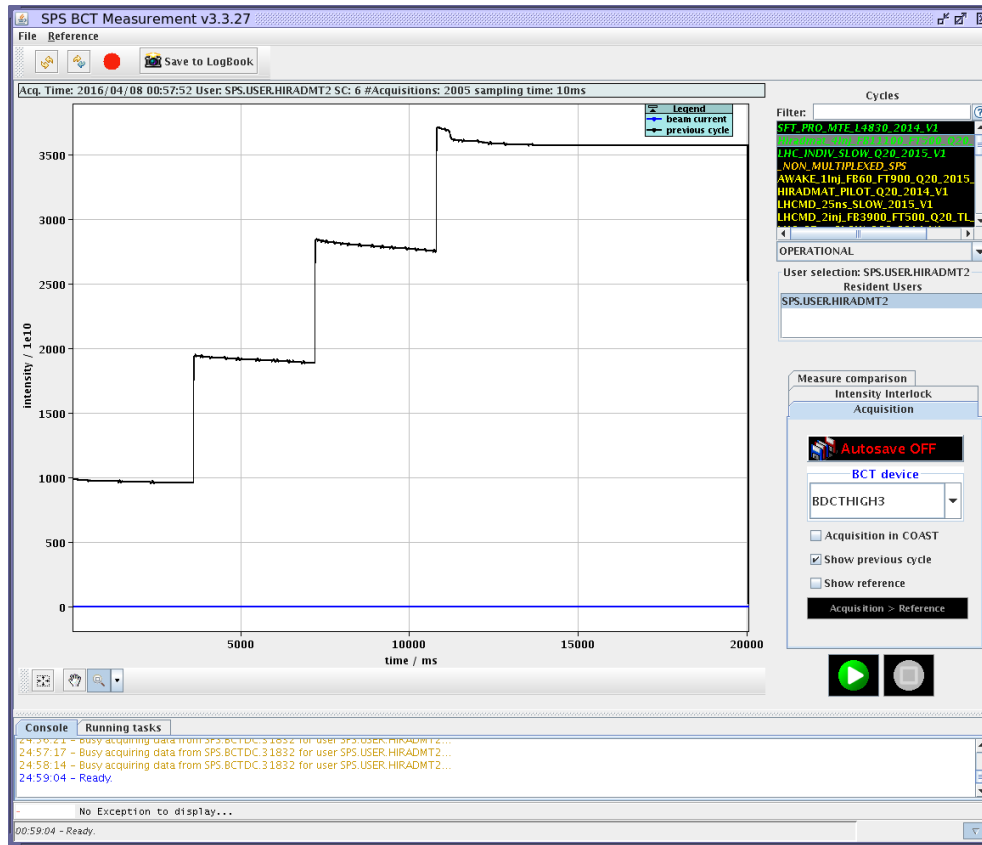


25 ns beam readiness in injectors



- 25 ns nominal beam ready in PS complex: emittance OK ($<3 \mu\text{m}$)
- 25 ns beam with 4 batches and $1.2e11$ p/b at flat top on HiRadMat cycle
- Setting up of LHC 25 ns cycles in the SPS to be done (4 batch cycle not used last year)
- Optimization of 800 MHz settings (new low level RF)
- Transverse damper optimization
- MKP waveform alignment and verification of 225 ns batch spacing to be done
- Verification of new MKE4 kicker settings (length of waveform, delay)