



## **FAST Facility / IOTA**

### **Machine Report**

Daniel R. MacLean

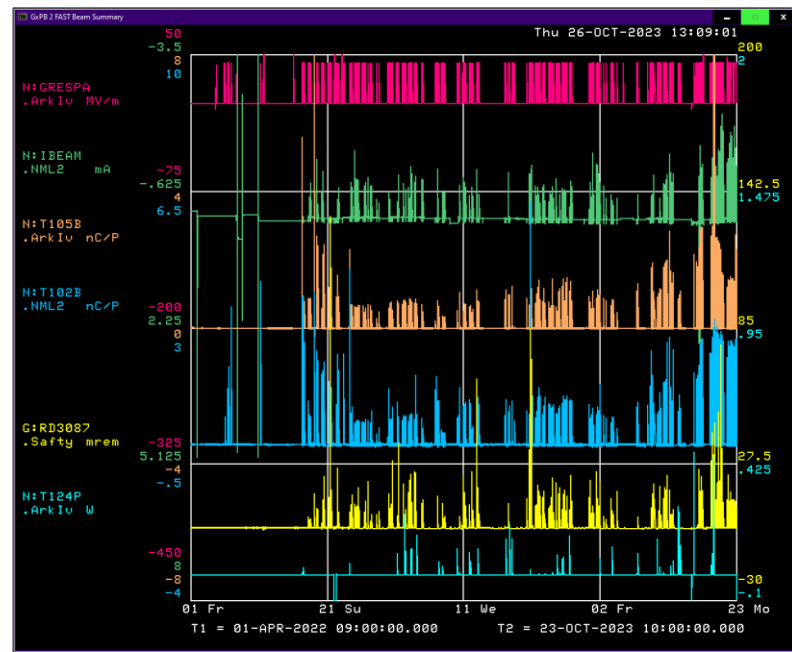
AD Operations Meeting

Friday, 0900

27-October-2023

# FAST / IOTA

- Run 4 finally over.
  - 18 months, 22 days, ~1 hour
  - Planned runtime: ~6 months
  - Last shift: IOTA150-NIO, ended Monday ca. 0945
- Preliminary shutdown tasks complete
  - RF permit keys removed from all HLRF systems
  - Correction element supplies off, IOTA kickers disabled,
  - Enclosure surveyed & interlocks dropped: Supervised Access mode
  - See: [248907](#), [248948](#)
  - Warm-up of Cryogenics system underway – *currently @ ~150 Kelvin*
- We'd like to thank everyone that assisted us throughout this entire campaign – *all support was instrumental*
- Priority now will shift to installation + commissioning of IOTA Proton Injector (IPI) source & beamline



Run 4 Beam Summary

\*\*\* Jamie Santucci taking  
over as the FAST/IOTA  
Shutdown Coordinator