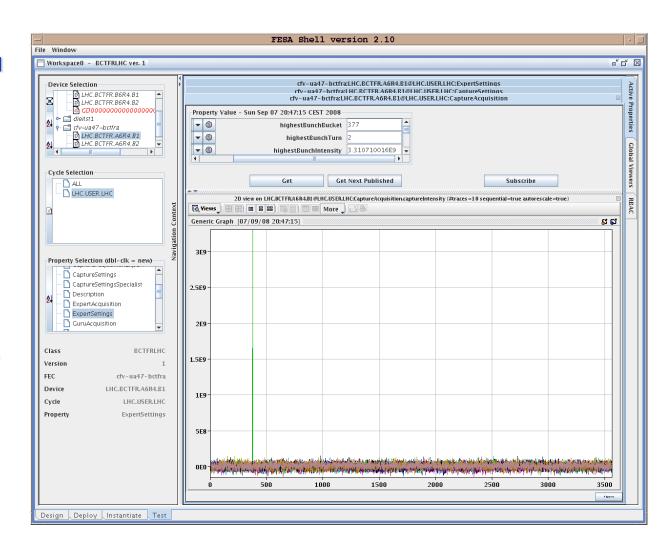
## **Fast BCT in Point 4**

After much work by BCT team to establish calibration, thresholds, signal transmission from server and, especially, timing.

Working in sum mode over all bunch slots in ring so calibration is critical to suppress noise from other bunch slots which would otherwise drown the signal from the pilot bunch.

First pulse seen on one of the limited number of injection shots on the evening of Sunday 8 September 2008.



J.M. Jowett, AB-ABP-LCU Meeting, 9/9/2008