# FGC integration - INCA

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# Current Status
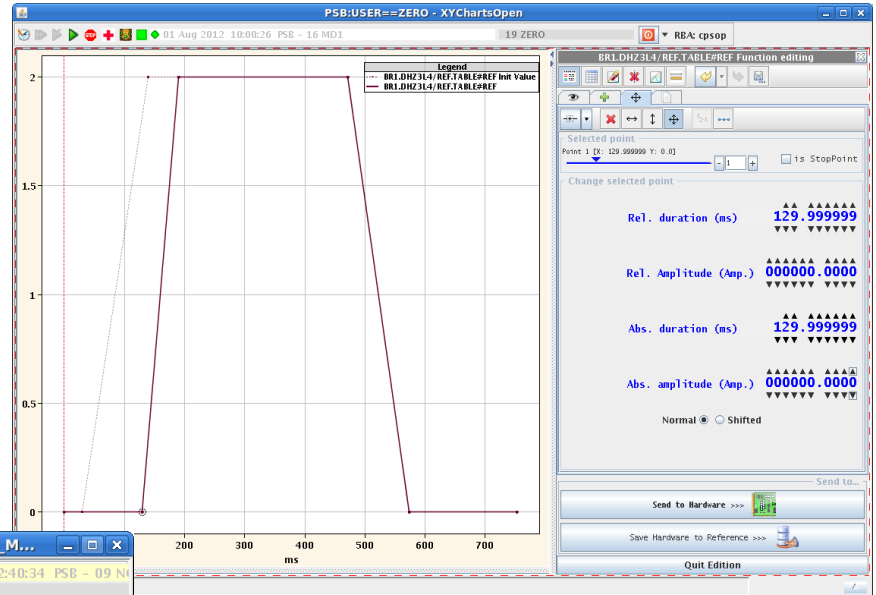
# Open Points (TODO)

- **Amplitude** and **Delay** parameters
  - Implement as pure virtual InCA Parameters
  - Will be done in February/March (new InCA)

- **Configuration of dis-/re-connected FGCs**
  - FGC disconnected → Delete parameters and settings from InCA
  - FGC connected → automatically configure parameters
    - FGC contains an empty function when connected
    - OP will initialize it and copy to all cycles
  - Initialize the device with ALIAS name

- InCA to FGC **subscription issues**
  - http://proj-fgc.web.cern.ch/proj-fgc/static/Platforms/FGC3/Commissioning.htm
  - Need to thoroughly test different scenarios

# InCA-FGC re-commissioning

- Many Changes
  - FGC
  - RDA
  - InCA Server logic
  - Working Sets / Knobs
  - Function Editor

- Need 2-3 dry runs (0.5 day each)
  - Test all functionality
  - Participation of an FGC expert and OP will be vital
  - February/March 2014