

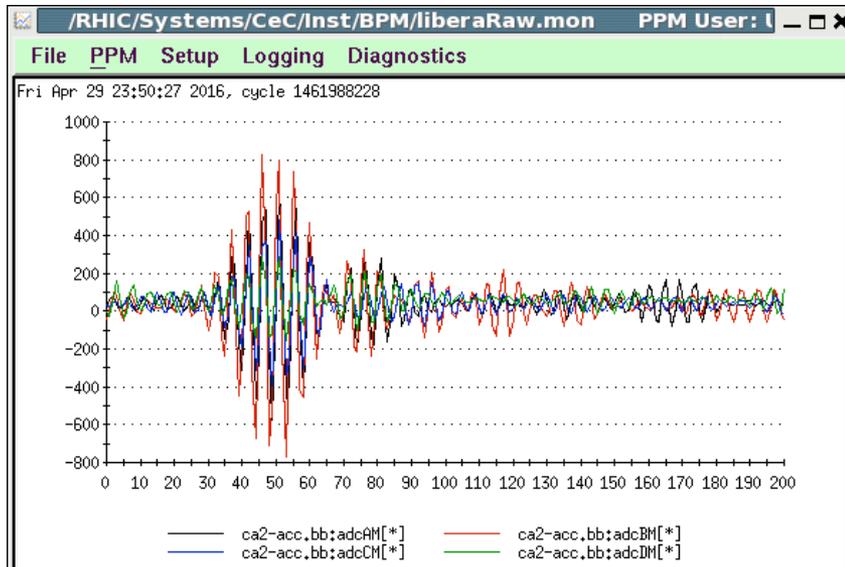
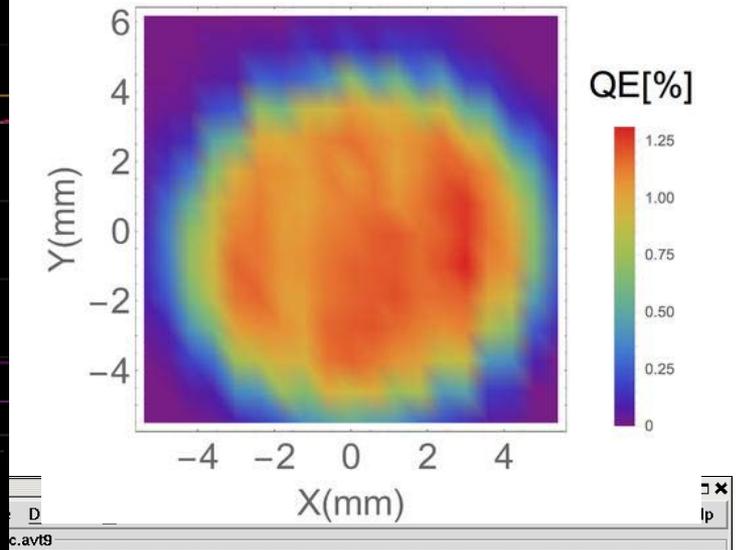
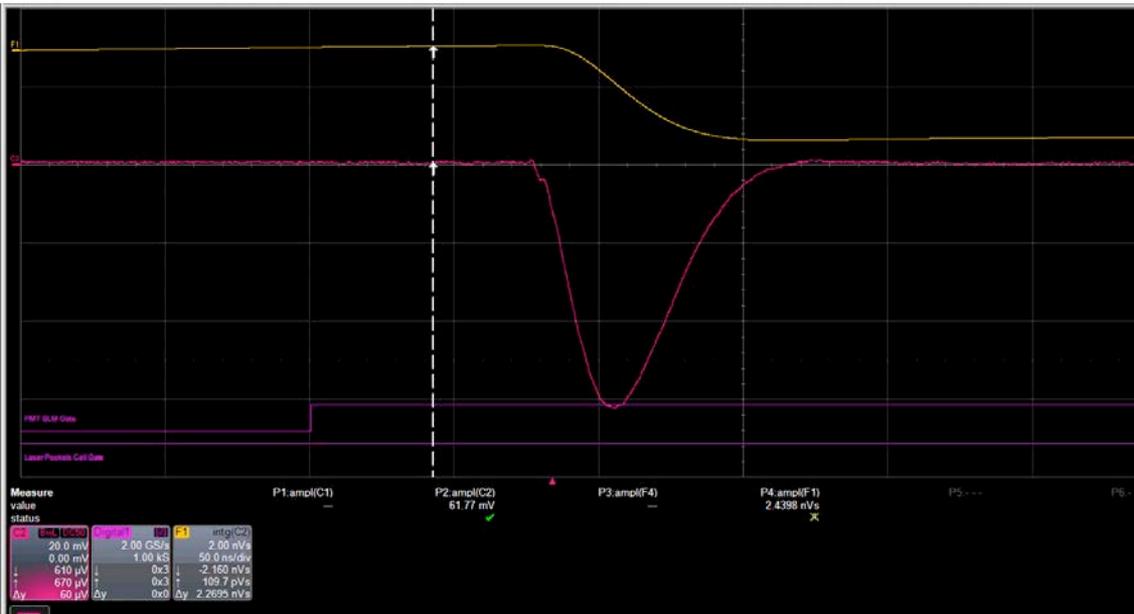
CeC PoP Experiment

May 3, 2016

Project Progress

- We successfully used both cathodes from the garage (one with low QE is in garage, another is in use)
- We are approaching the commissioning stage
- We have finished testing BPMs in the common section
- RF group started helium processing of the 704 MHz accelerating cavity

1 nC charge on the 2nd day



What's Next

- Repair garage and prepare three new cathodes. To be installed on May 18th
- Finish conditioning of 704 MHz cavity
- Synchronize three RF system and try to accelerate beam
- Receive approval to start commissioning of the CeC PoP system