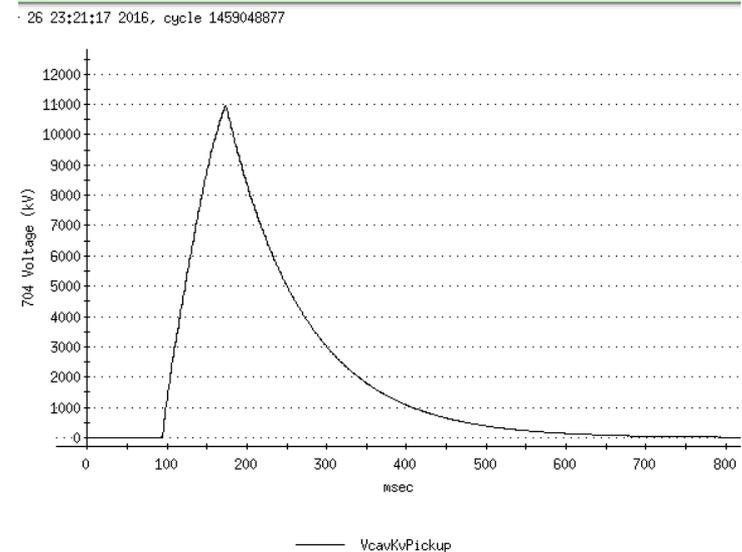
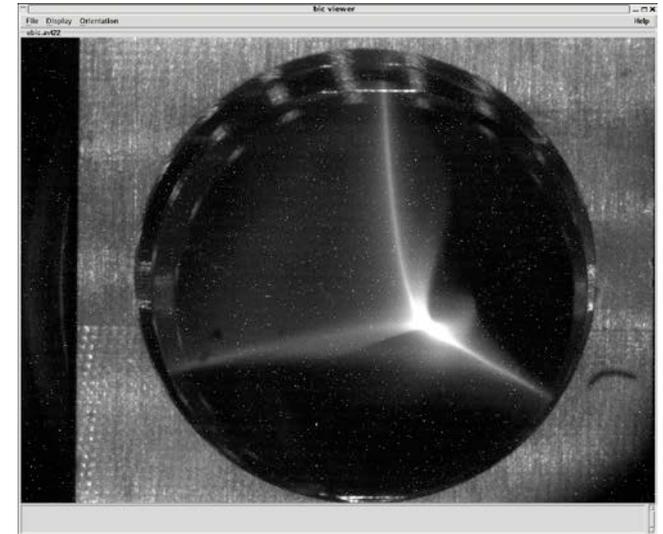


CeC PoP Experiment

March 29, 2016

Project Progress

- We are approaching end of gun conditioning
- The garage with new photocathode was attached to the gun
- We have closed all three wigglers and after alignment fingers are almost invisible
- Baking of high power dump beamline is complete
- We started conditioning of 704 MHz cavity



What's Next

- Finish wiggler alignment
- Insert new cathode and continue low power beam tests
 - measure beam parameters
 - measure QE of fresh cathode
 - test beam charge monitor with Faraday cup
- Continue conditioning of 704 MHz cavity (including helium processing)