

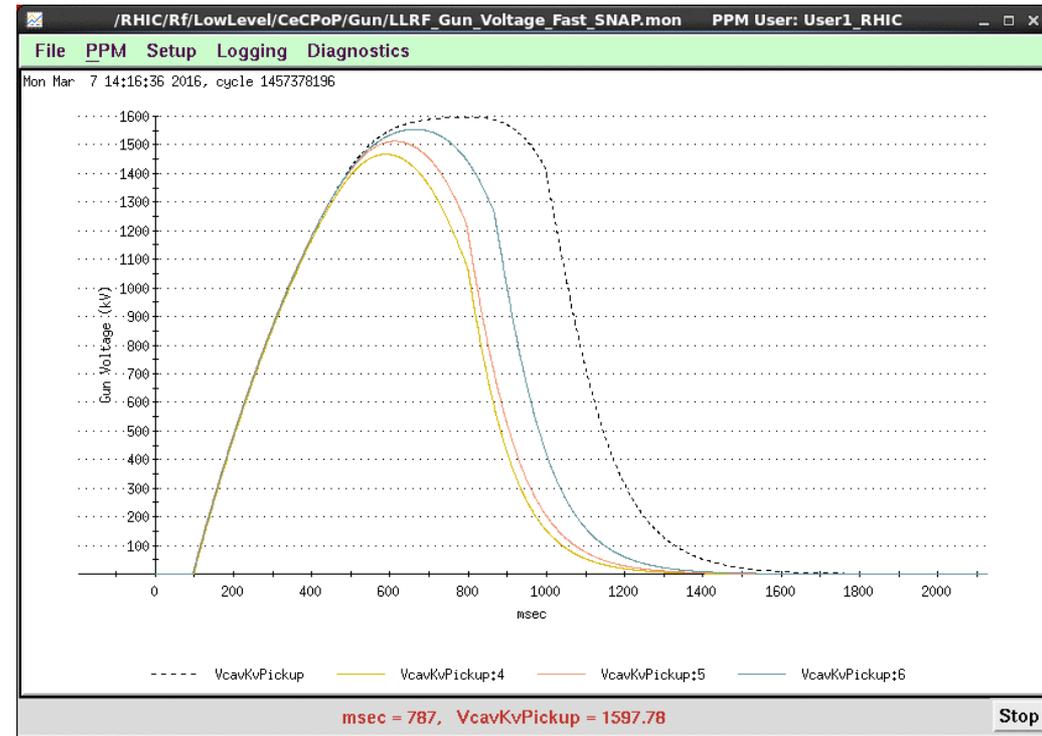
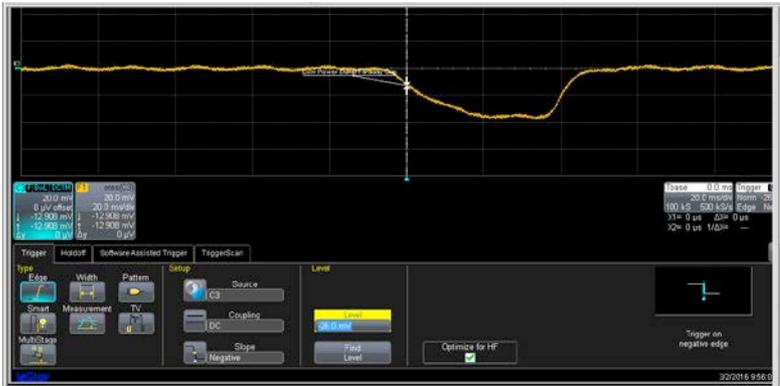
# CeC PoP Experiment

March 8, 2016

# Installation Progress

- Beam profile monitor in front of high power beam dump was installed
- Cooling down of 704 MHz cavity is successful
- CeC PoP gun conditioning is going on
- Wiggler vacuum chamber was re-aligned
- W had successful Accelerator Readiness Review and expecting to receive DoE approval for Low Power Beam Test this week

# CeC PoP Gun Conditioning



The gun conditioning is progressing well. We were able to propagate cold emission beam to the profile monitor before low power dump and observe its signal from Faraday cup

# What's Next

- Finish gun conditioning
- Insert cathode and start low power beam test