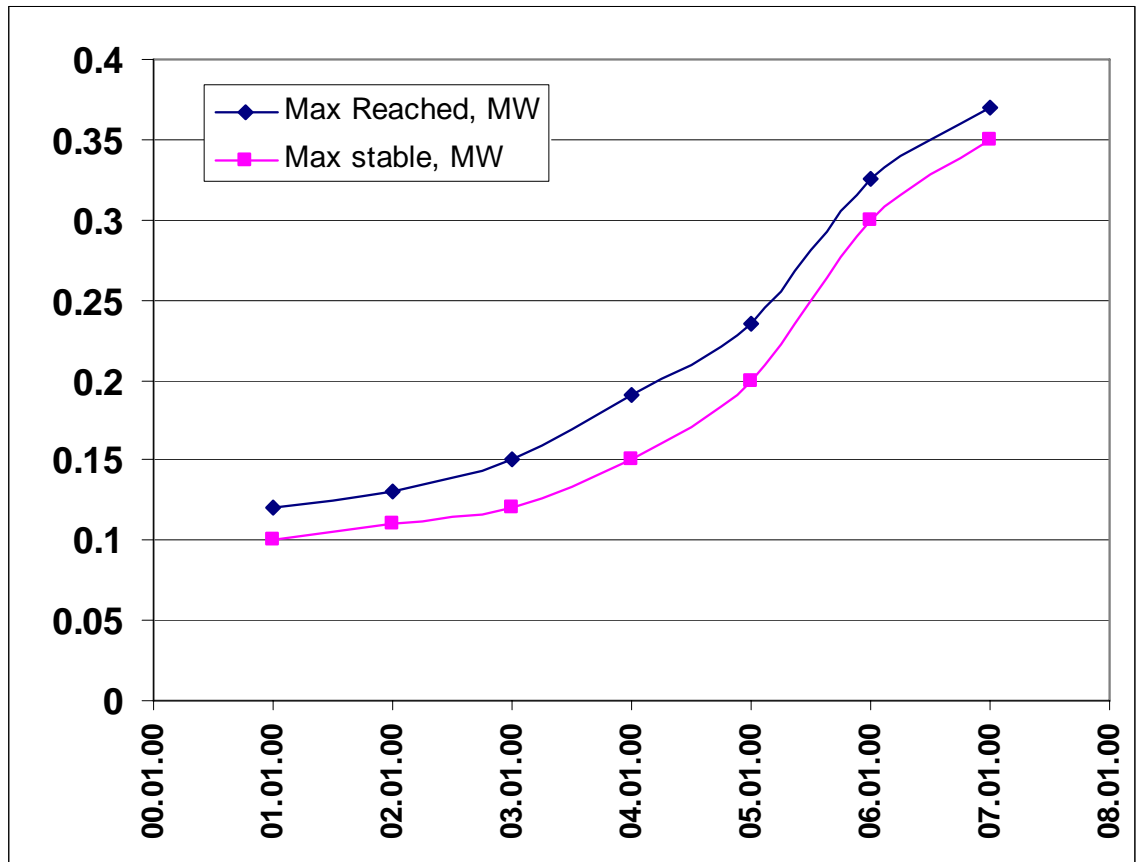


Week 9 summary

Gun 4.1 conditioning

Conditioning Process

- SP high voltage 8kV
- 100 us rf pulse
- Magnet sweep 0-40 A



IL

- Most of the events are vacuum
- Sometimes e-detector
 - Detected with fastADC tool. Amplitude $\sim 5V$

- Cathode name is being reset from time to time. Server problem?
- ACP does not decrease the SPPower before resetting an IL
- ACP sets SPPower values out of range
- Booster vacuum IL appeared in the middle of the week