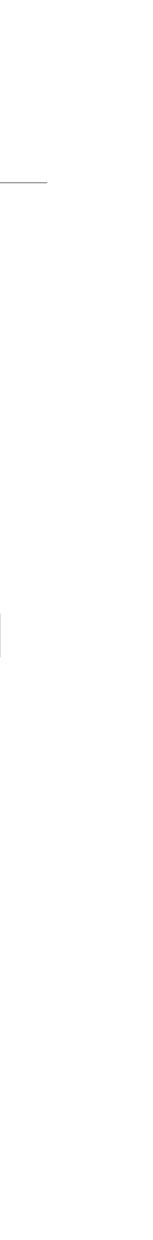
Status

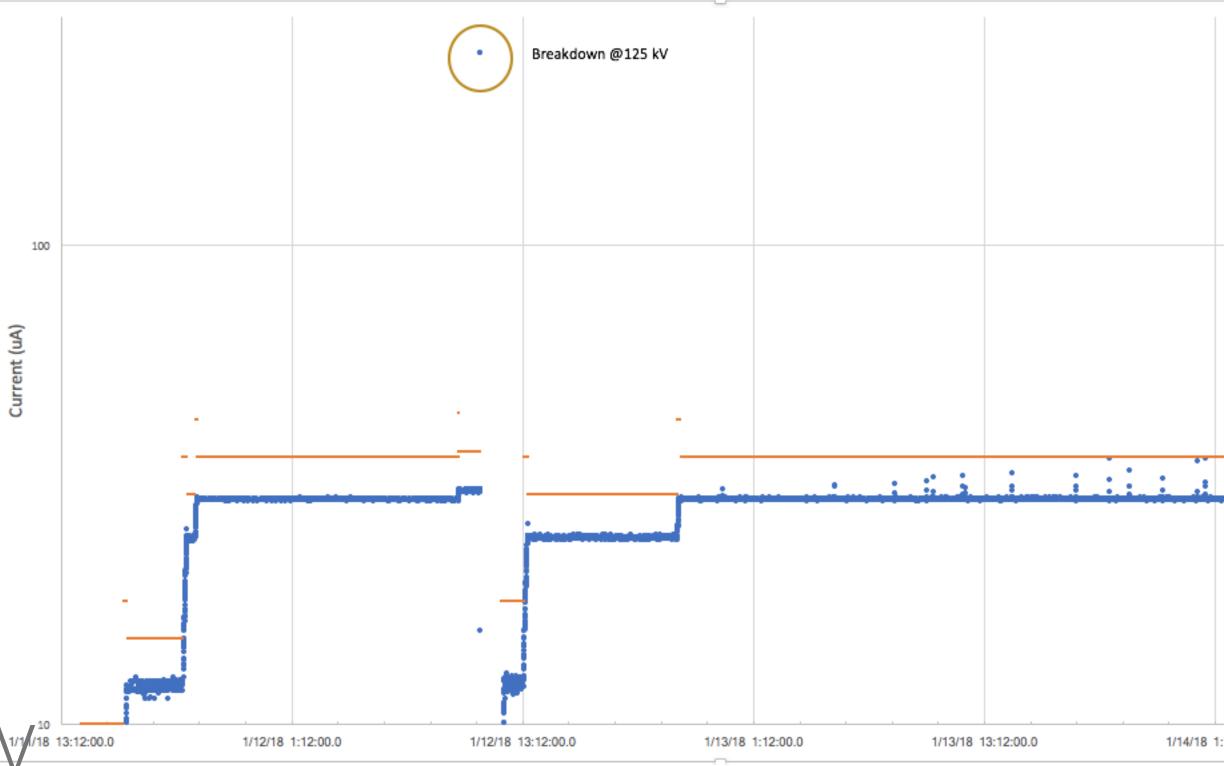
- 1/10: Filled
- 1/11: Pumps started. At ~8 pm, raised voltage to 120 kV. τ ~10 μ s
- hour at 125 kV, had a trip (toroid, 250 uA). Lousy purity.
 - No visible hit on the ground plane dag
 - Went back up to 120 by 9:30 pm
- 1/13: Still at 120 kV. τ ~200 μs.

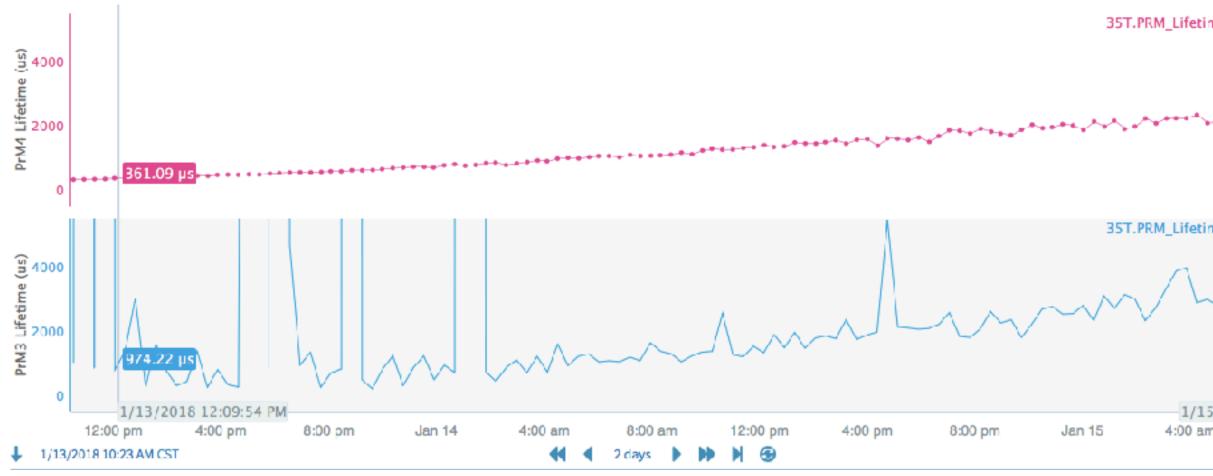
• 1/12: $\tau \sim 50 \,\mu s$. 10 am, raised to 125 kV. Noticed first ground plane activity. No signal. Upon closer inspection, there was a < 1 uA blip on the Heinzinger. After ~1



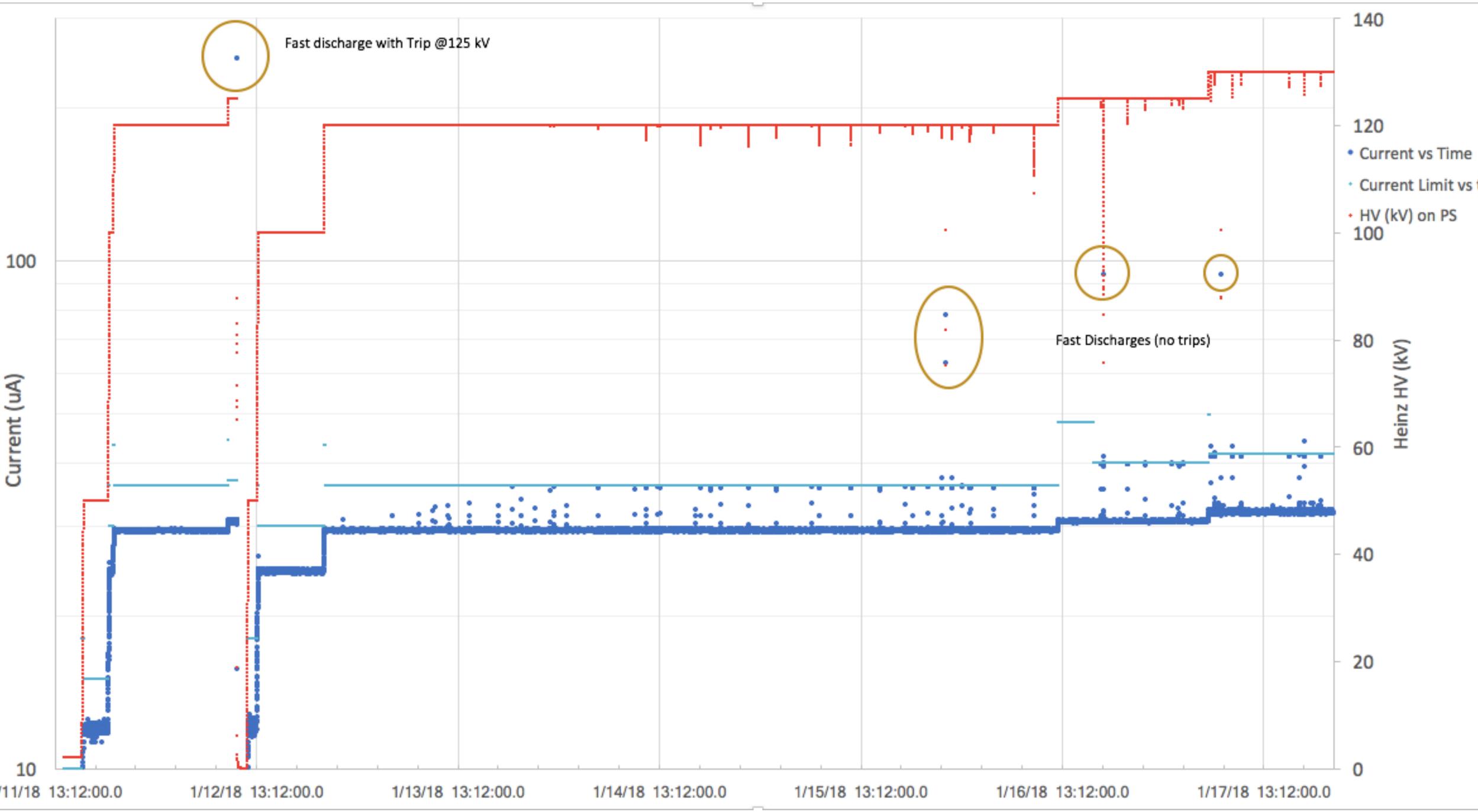
Status

- 1/14: Still at 120 kV. τ ~ 280 μs.
 Activity.
- 1/15: Still at 120. τ ~2.4 ms
- 1/16: ~4 ms. Raised HV to 125 kv/18 13:12:00.0
 (1pm)
 - Evening, spike ~ 95 uA (CL is 40 uA, trip is 120 uA)
- 1/17: Raised to 130 kV (7 am)





 Current vs Time Current Limit vs tin
•
12:00.0
me_4.F_CV (Lane 2)
2764.3 µs
me_2.F_CV (Lane 3)
3365.2 µs
5/2018 9:37:33 AM m 8:00 am 1/15/2018 10:11 AM CST



Current Limit vs time