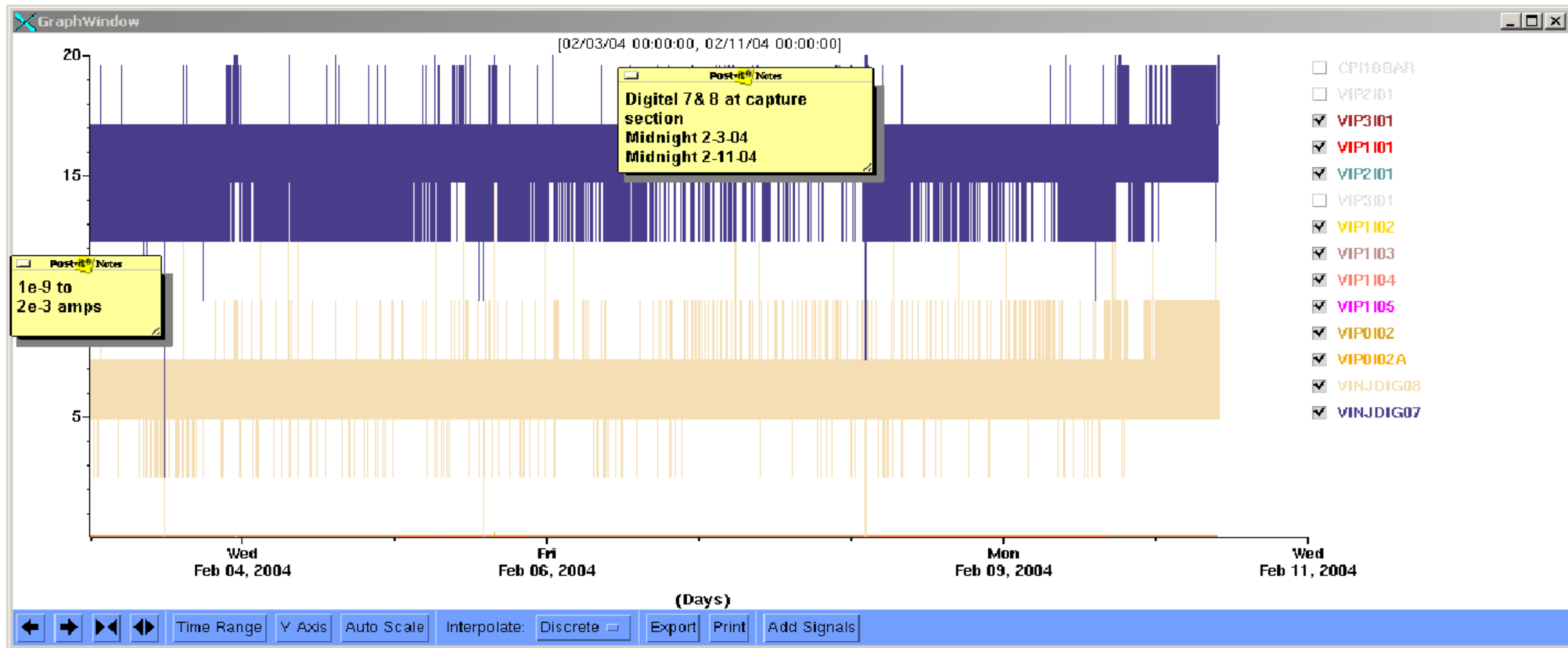
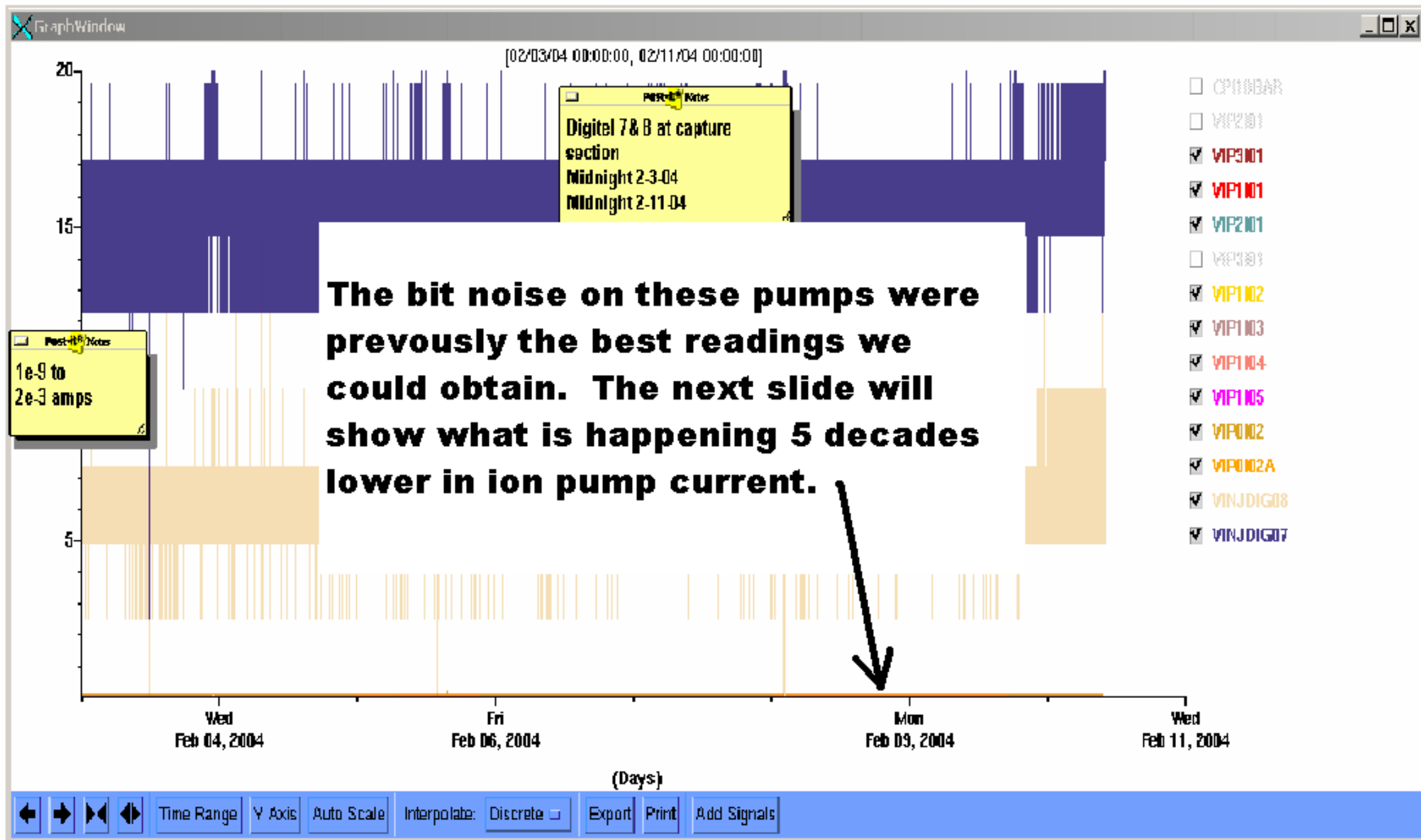


UHV ion pump power supply

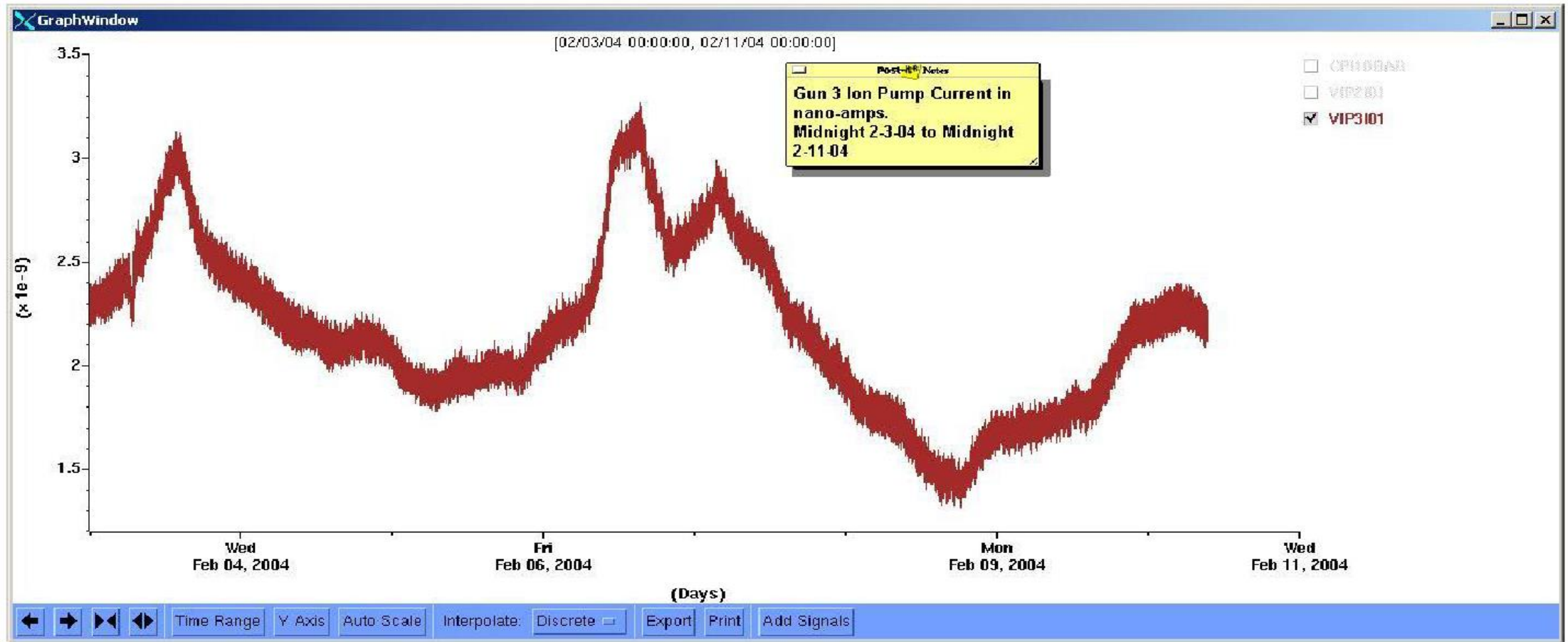
Why we did it...

Data from Digitel 500 supplies is bit noise on the chart.





Is it noise or is it real?



Yes it is real.....

[1193588](#)

02-Feb-04 14:53

Gun 2 activation successfull

M_Baylac | M_Poelker

ELOG | POLOG

After the QE scans were done, we ran the heat cycle on the gun 2 stalk: 45 min to 675 C and 15 at 675 C. We had switched the gun 2 ion pump onto the local supply because of the UHV supplies being replaced today and we could not see any detectable vacuum activity during the heat. Heat cycle over at 10 am, start cool down. Full activation after that (12 cycles), it went well and we measured QE~0.25% at 842 nm and ~0.9% at 780 nm. This is good news. We took the stalk out for HV conditionning.

Figure 1

