

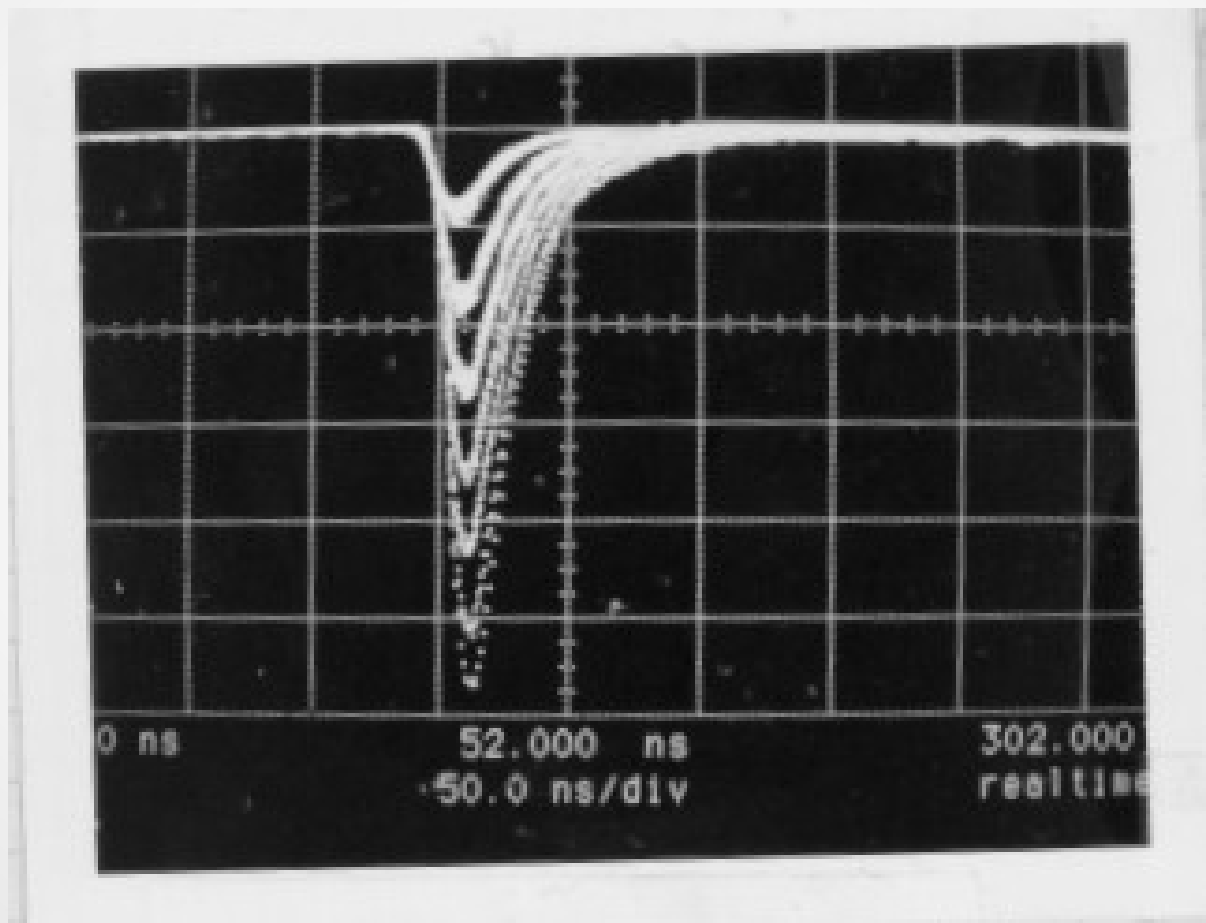
PMT Team Progress

8/6/2013

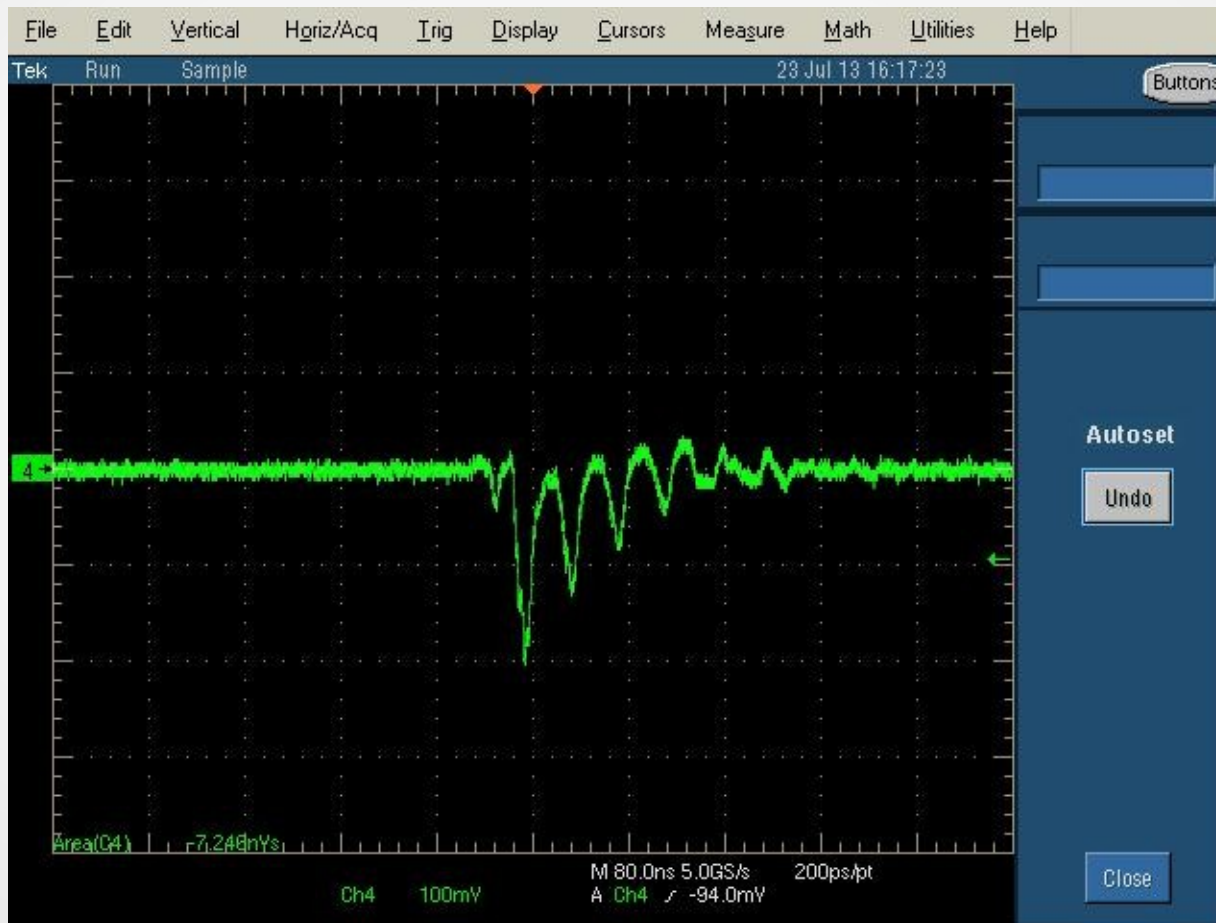
Oscilloscope

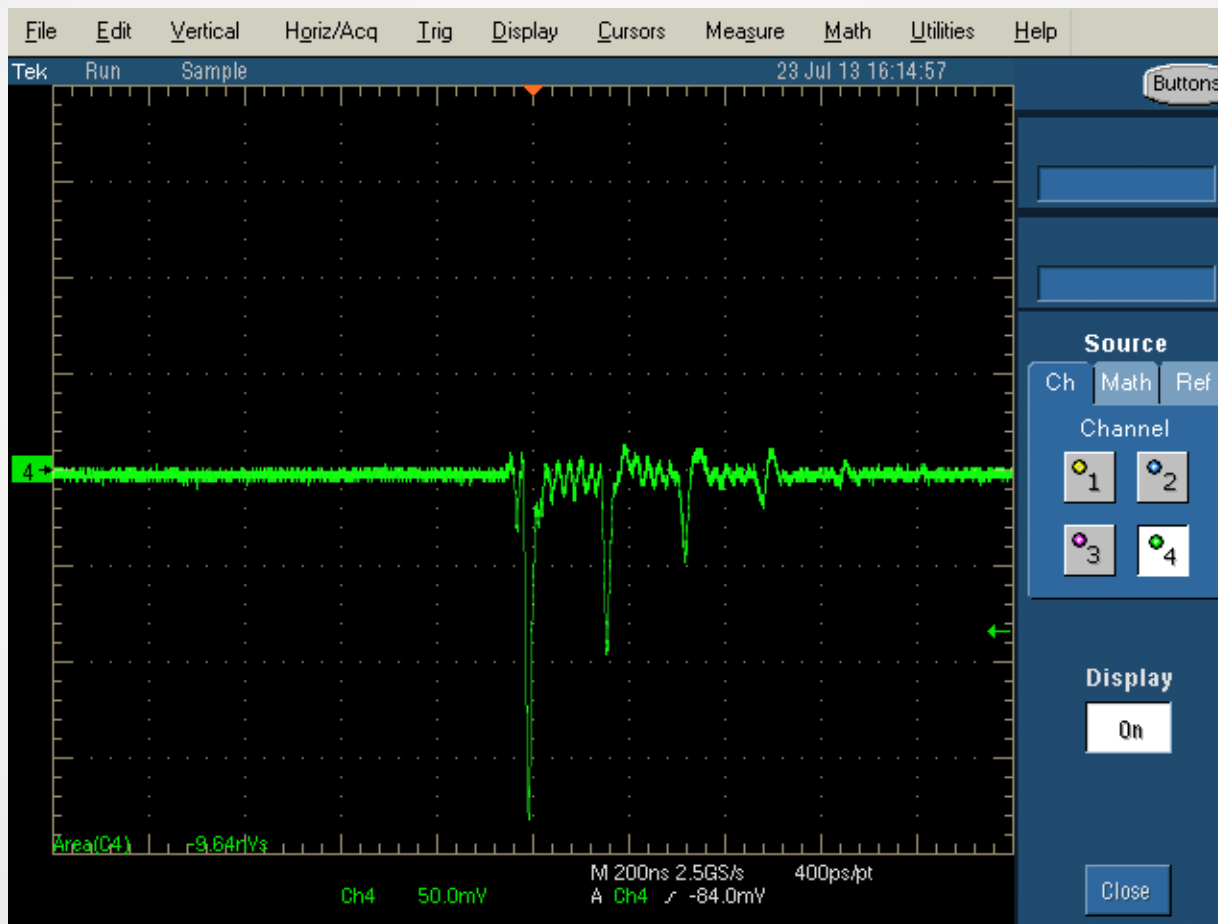
- Still producing a reflected signal
- Fixed intermittent “dead time” between reflected peaks with similar length cables.
- Tried capping inputs, switching cables, directly hooking PMT to scope.

Oscilloscope



Oscilloscope





Amplifier

- Currently working on eliminating source of low-frequency (28 MHz) signal.
- We believe it's related to the power supply. Sergio has taken the setup back home with him to troubleshoot.
- Once the noise has been cleared up, the amplifier can be mounted in a small box to protect it and for ease of use.