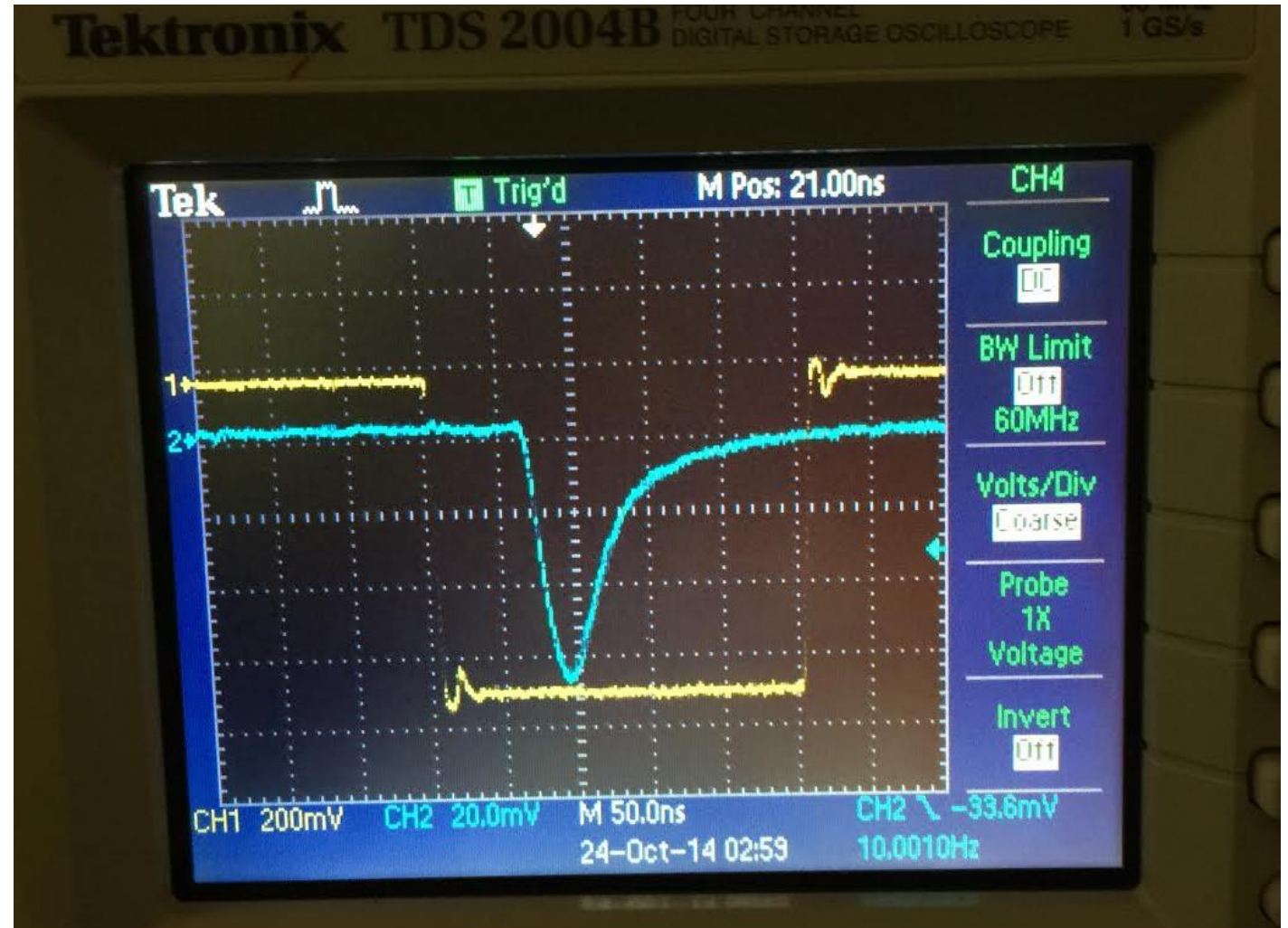
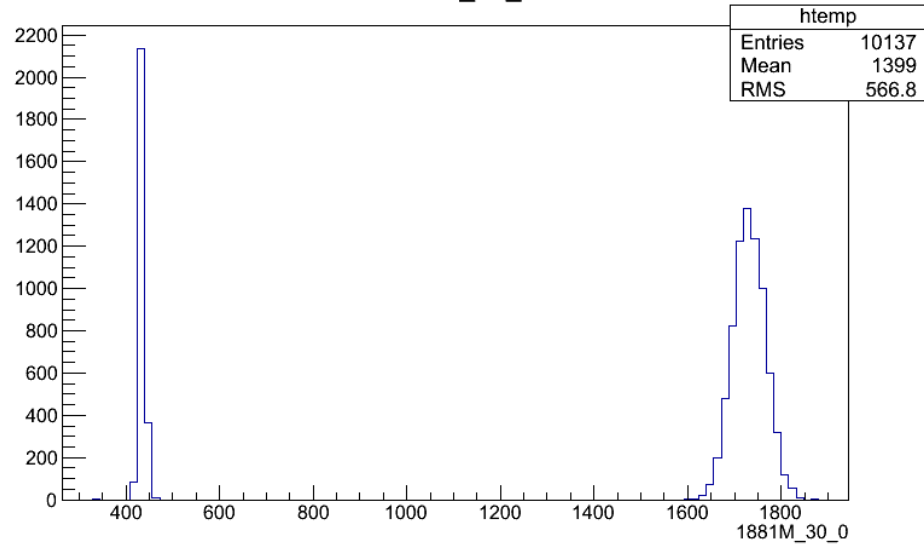


Gate for LMS signal

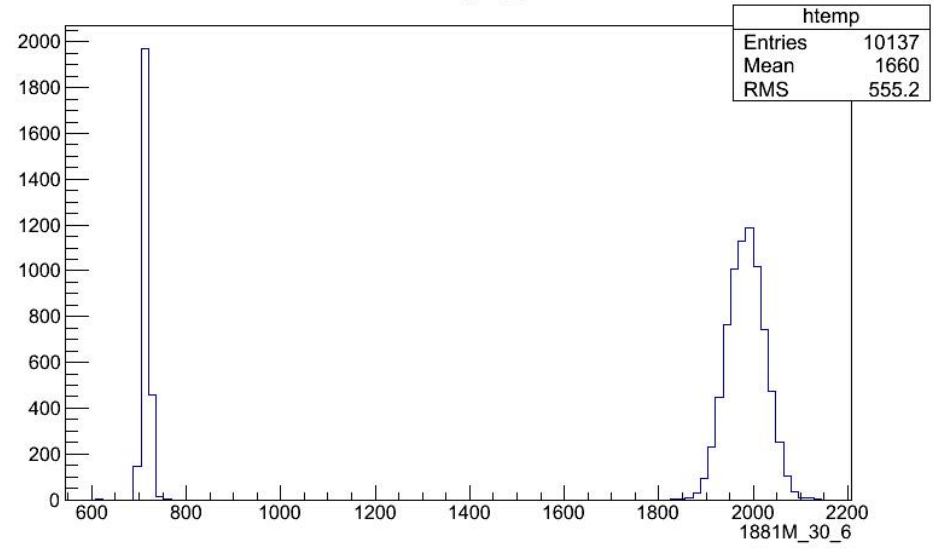
- Trigger for DAQ system is directly from LMS PMT_2, we adjusted the threshold of the discriminator, to filter out the signal from radiation source.
- The timing and width of the gate are adjusted through several NIM modules
- Width of gate: 250 ns



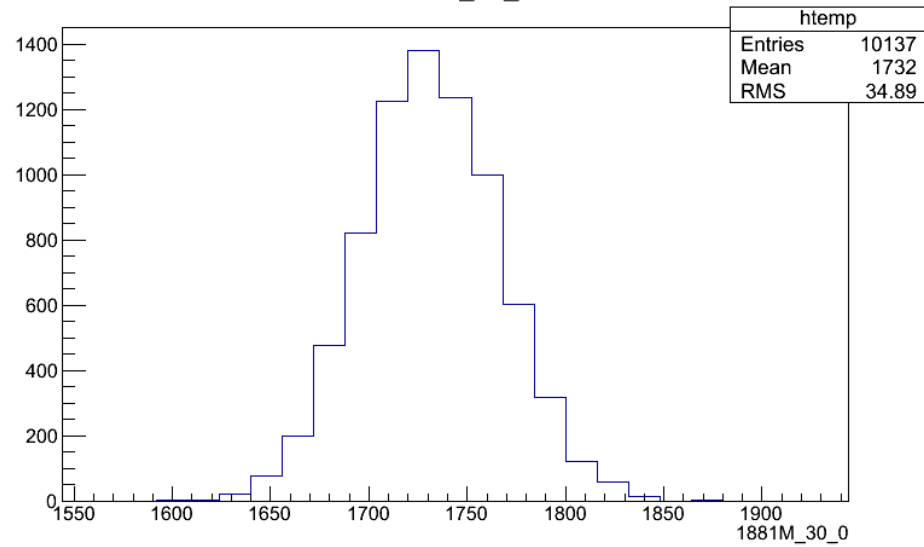
1881M_30_0



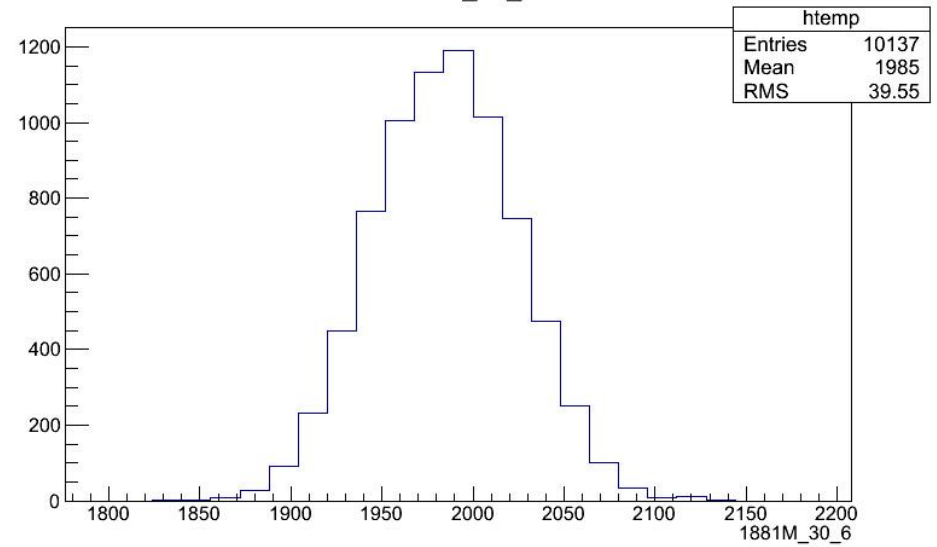
1881M_30_6



1881M_30_0



1881M_30_6



To Do

- Check all 1728 channels on the data file, find the bad behavior ones, and to check if this is due to connection, or it is on the bad channel list.
- Fix all the channels that need to be fixed
- Use the dynode signals as a sum trigger, take some cosmic data