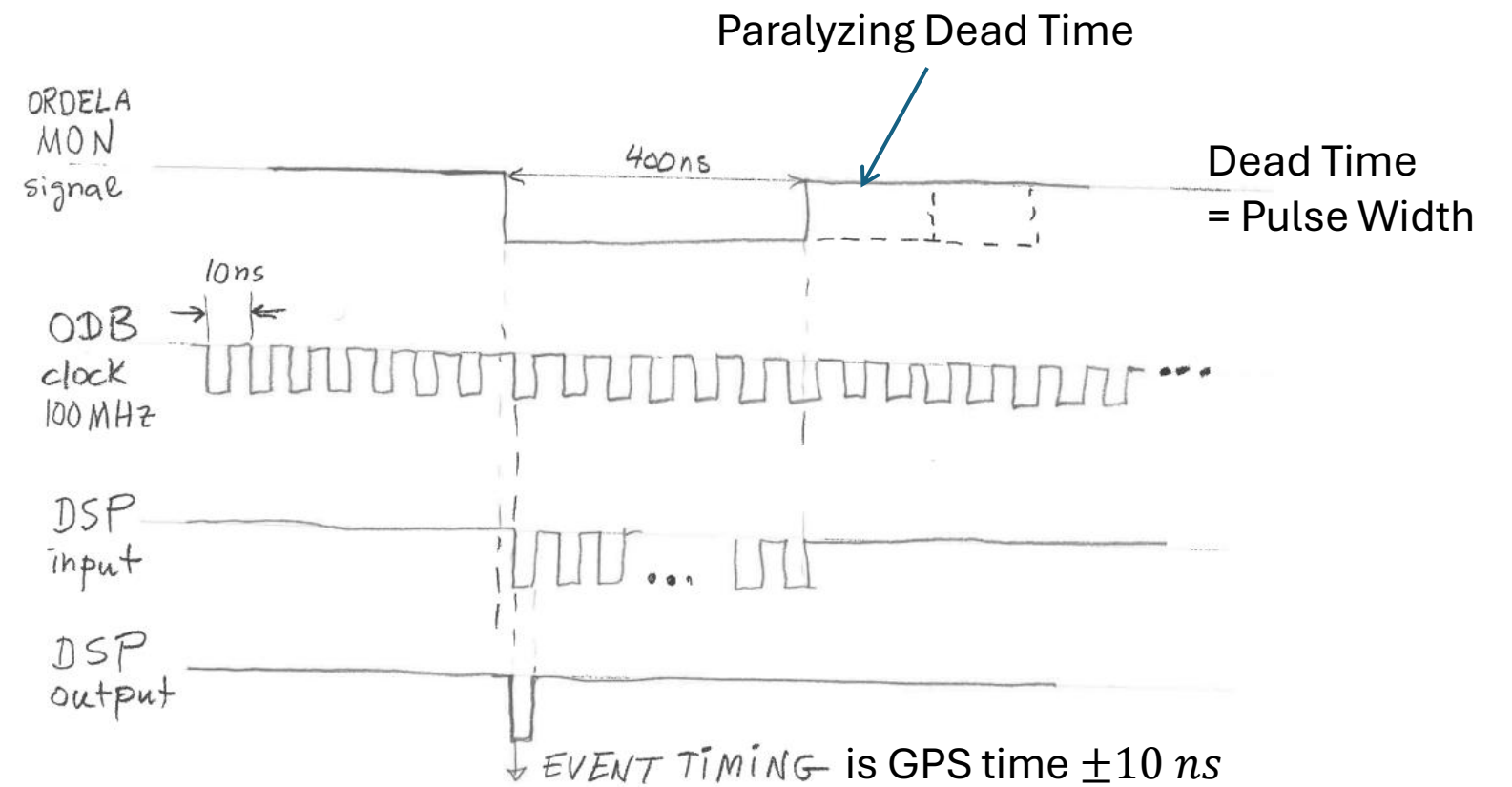
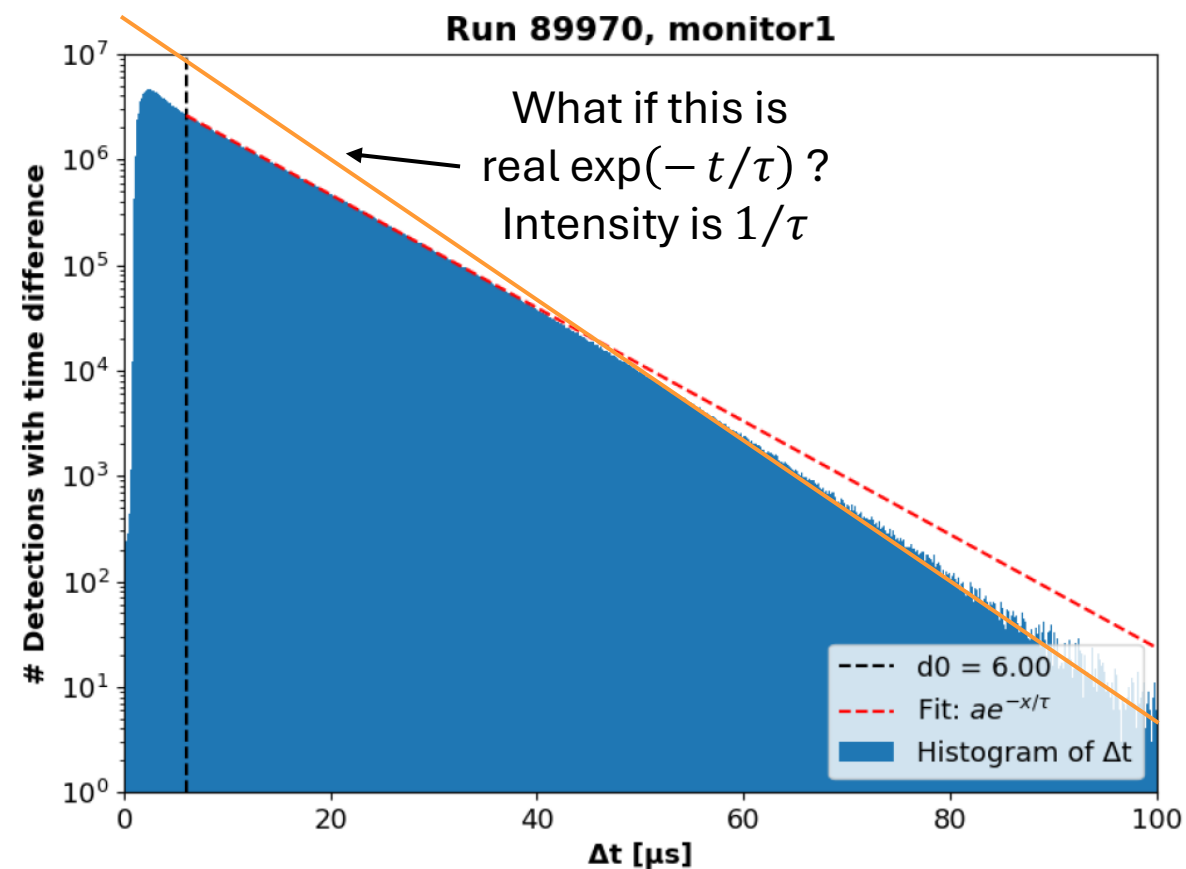
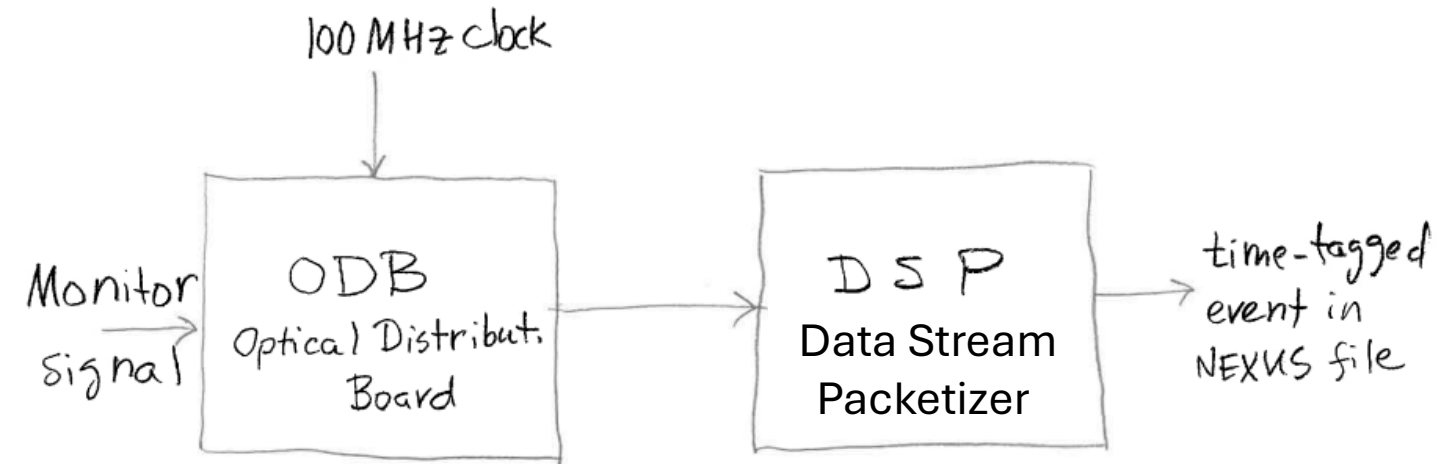


James and Yuri met with HFIR DAQ expert Vladislav Sedov on Friday February 28.

Summary

- GPS timing is preserved within ± 10 ns
- Internal DAQ system Deadtime ~ 40 ns ?
- None of the signals captured can be lost
- Is the saturation of counting rate in the monitor detector possible?
- What if at large time intervals $> 50 \mu s$ monitor saturation is absent, but at shorter intervals it is in effect.



Scheme of DAQ processing of Monitor signals