

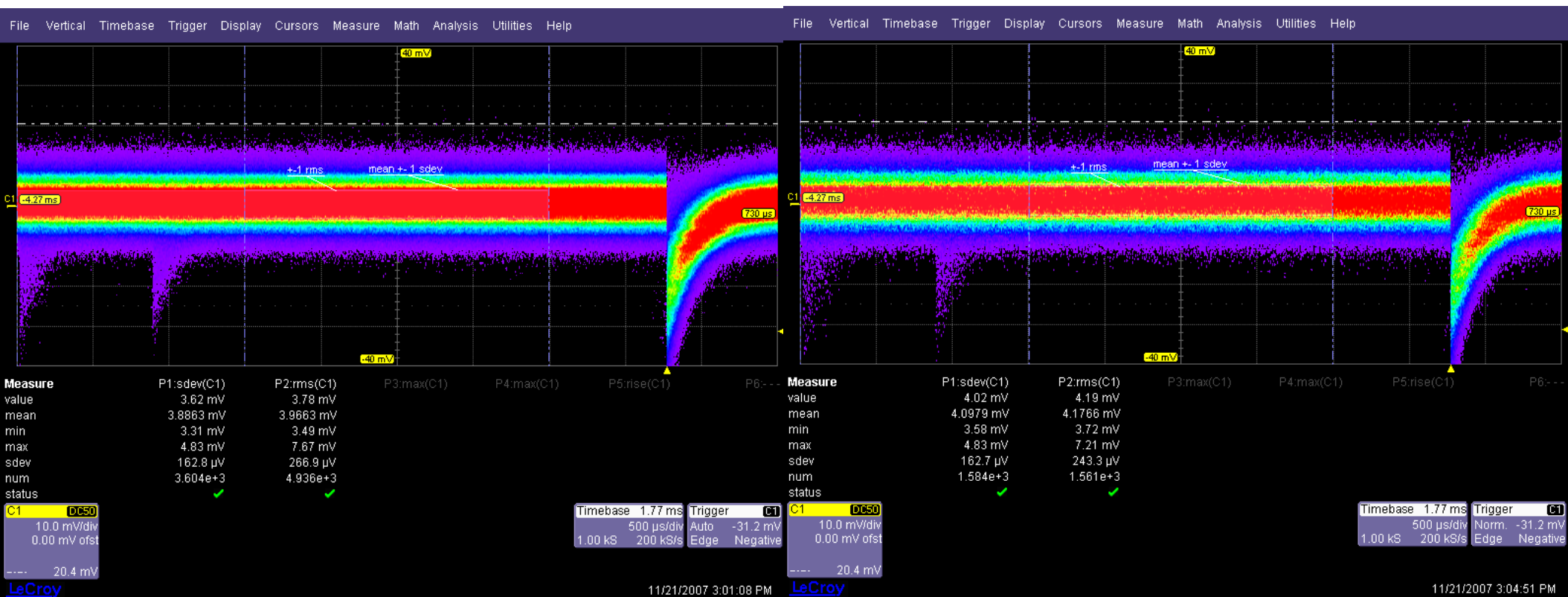
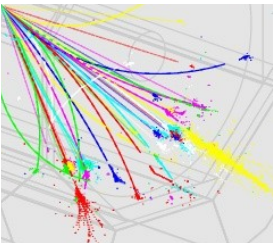
CALICE Meeting

RAL 03.12.2007

M. Stanitzki



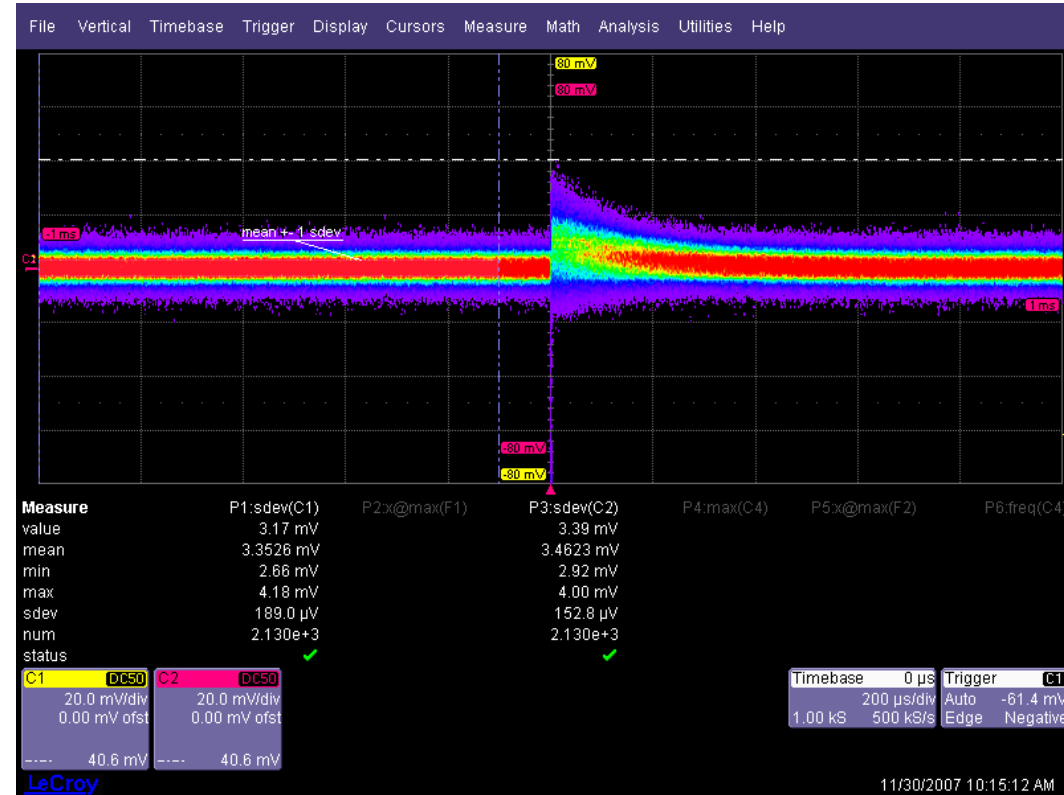
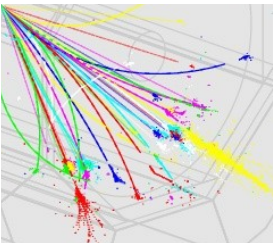
The Noise



separate Power Source

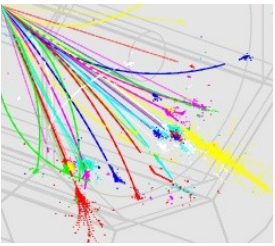
From USBDAQ

The Pickup



The Noise ...

Swapping Jumper 24



Summary

- The Noise measurement more difficult than expected
- J24 makes a big difference, not clear why not before
- The noise is 3.5 mV right now
 - done with Sensor 004
 - will redo it with sensor 1
- Powering the sensor from a separate 5V supply reduces the noise by $\sim 10\%$ (at least in the old setup)
 - need to redo this
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