

# Chess-2 tests at SCIPP (stream readout)

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# Code Changes

Separated the cases of “slow readout” (internal charge injection?) and stream readout. Having stream readout firmware.

- The slow readout (with calibration pulse) still works the same way.
- The stream readout works with “soft trigger” call. S-curves are below.
- There may be an issue with external trigger supplied to DIN input.
  - Don't seem to be getting data.
  - Frame counter also not incrementing (is this a recursive call?).

`aft=(62, 19),shape=(1, 1),dac.dacBLRaw=0x2c0,chargeInjEnabled=1,Slow=0,Stream=1,tri`

`TL=(62, 19),shp=(1, 1),dac.dacBLRaw=0x2c0,QInjEn=1,Slow=0,Stream=1,trial=1`

`TL=(62, 19),shp=(1, 1),dac.dacBLRaw=0x2c0,QInjEn=1,Slow=0,Stream=1,trial=1`

