

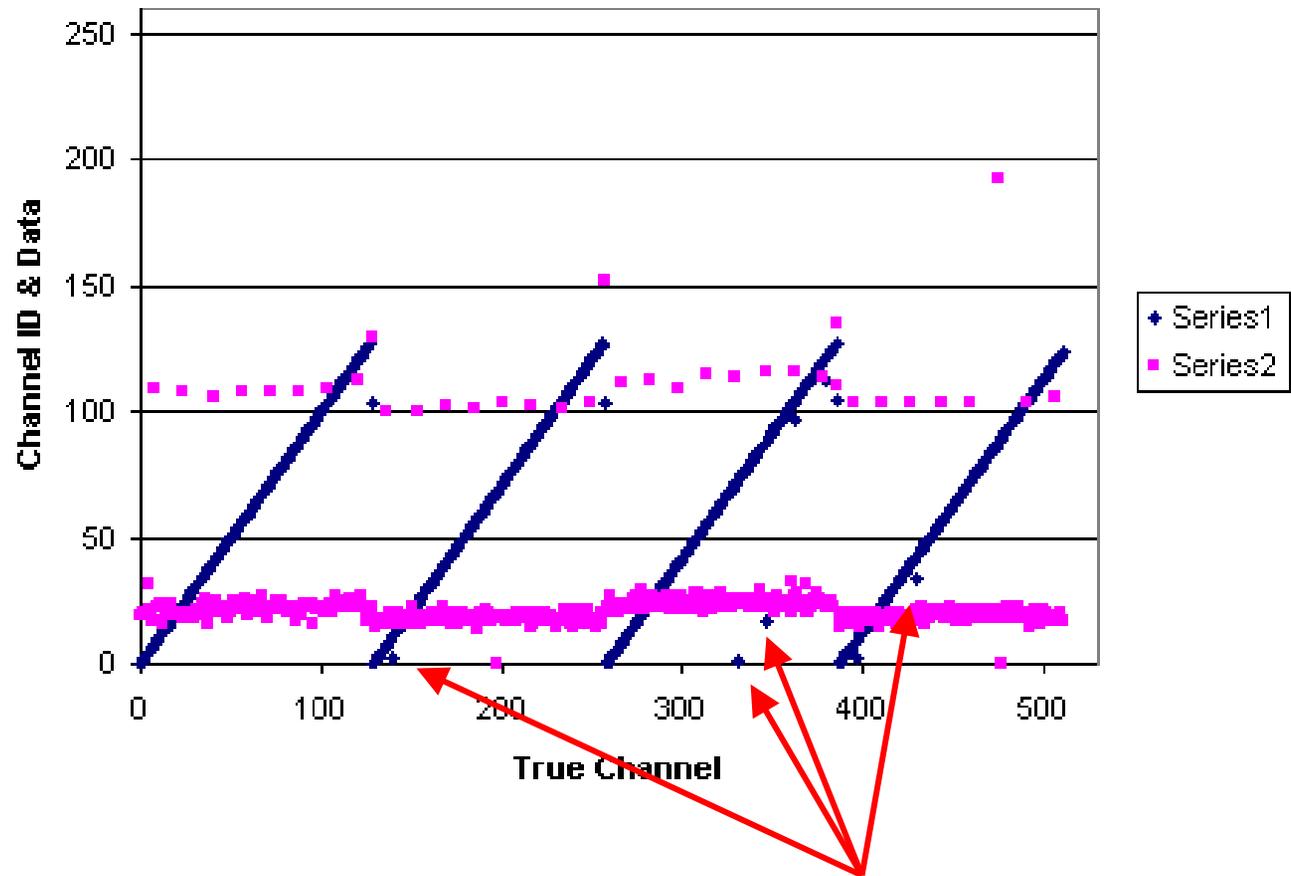
Status of Full Chain test at KSU

- Readout of L1-18 works with few bit errors
- Clocksignals bypassing the adapter card does not change readout
- Varying the clock cable length changes readout performance
- L1-13, our irradiated hybrid has developed erratic readout after a piece of debris shorted two neighboring wirebonds

Full-Chain Readout with L1-18

Clock cable length
 $8+25=33$ feet

Plot of Channel ID & Data (Low Byte)

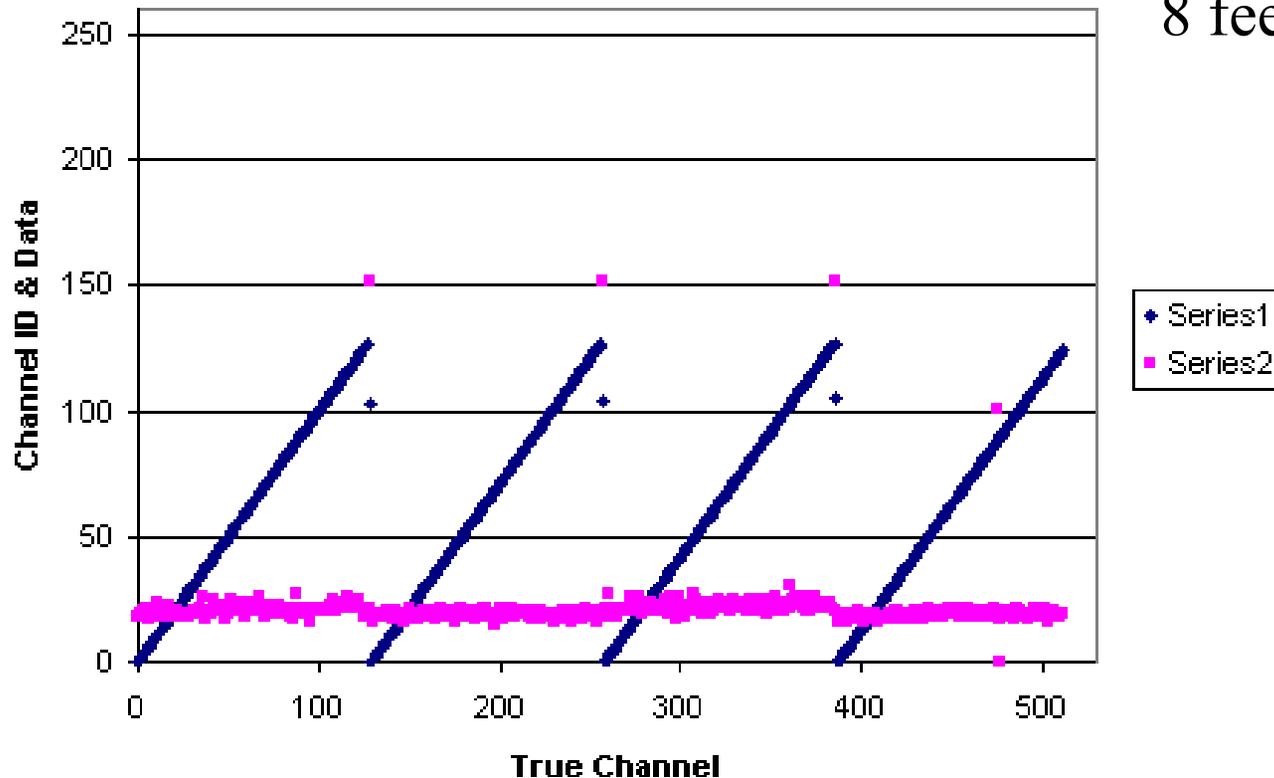


We are losing address bits

Full-Chain Readout with L1-18 with short Clock cable

Plot of Channel ID & Data (Low Byte)

Clock cable length
8 feet



Perfect address bits, **BUT NO SIGN OF CAL-INJECT !!!**
(Every 8th channel was turned on)