Burn-in Stand Upgrade Tasks

Modifications needed due to

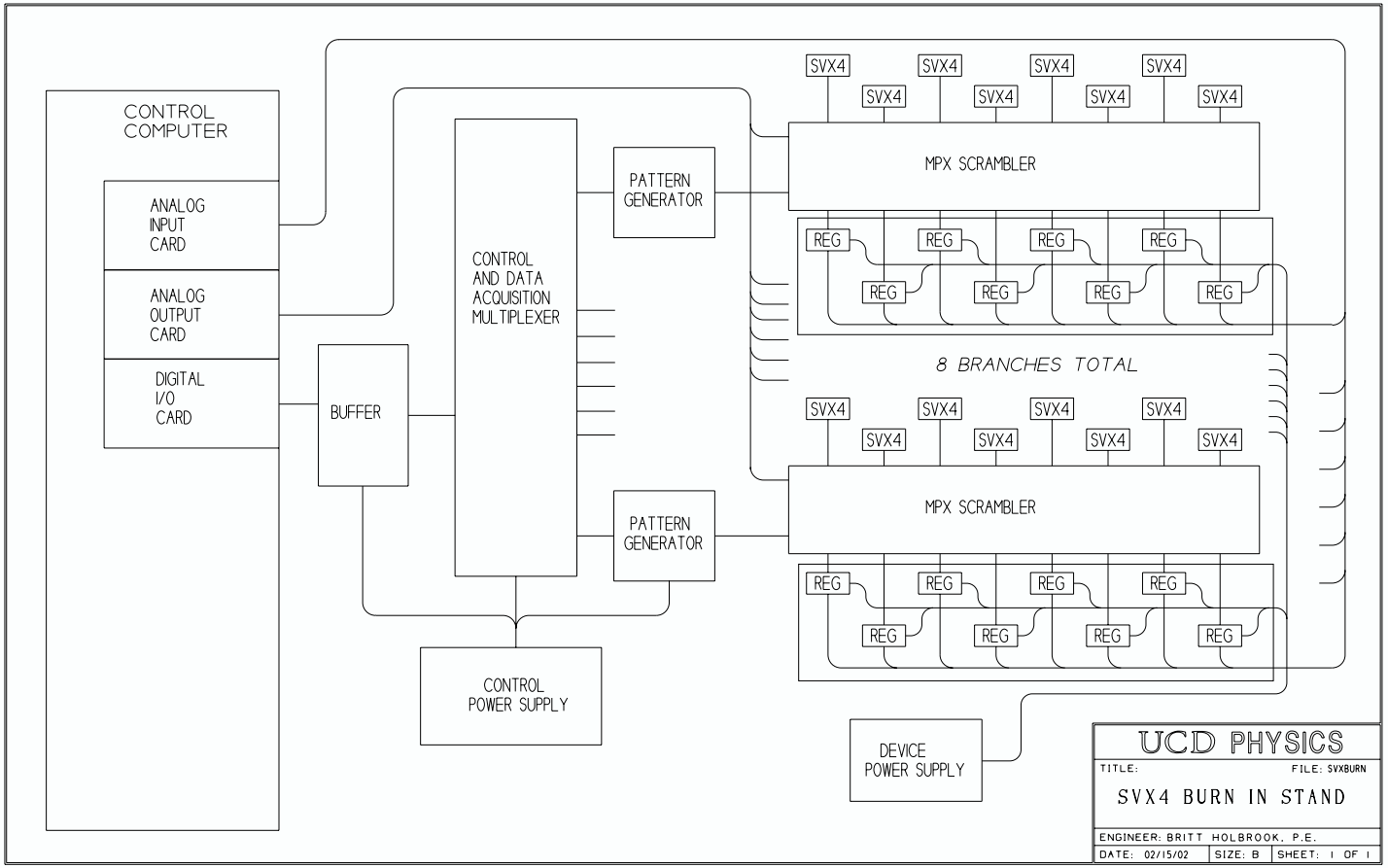
- ❏ 2.5 V supply for SVX4
- ❏ New scrambler layout
- ❏ 8-port scrambler multiplexer rather than 5
- ❏ Move to Linux/PCI rather than SGI/CAMAC

Requires

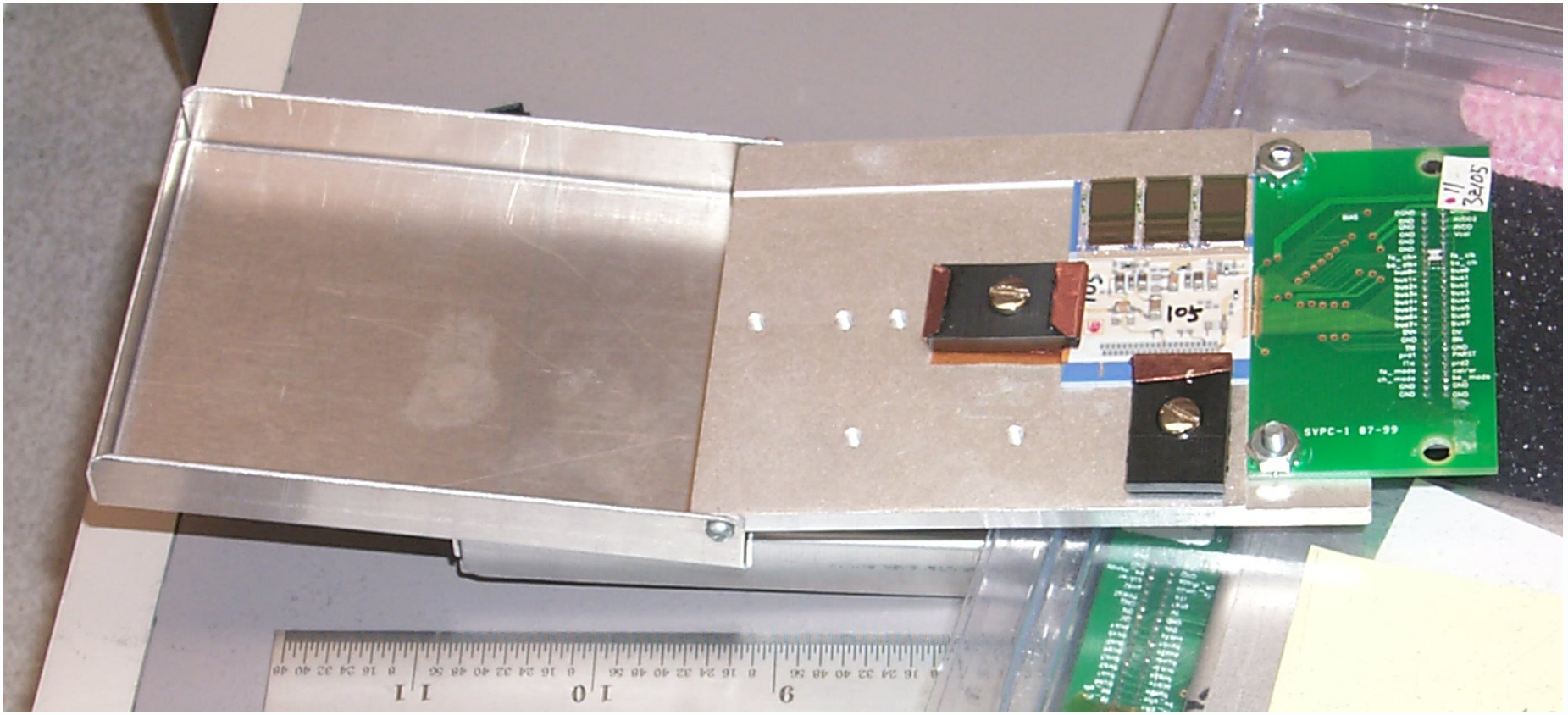
- ❏ New buffer and interfaces to computer
- ❏ New multiplexed scrambler boards
- ❏ New power supply regulator/monitor boards
- ❏ Modified control program (LBL)
- ❏ Mechanical support and cooling (via fans)

Burn-in Stand Block Diagram

- Capacity for 64 hybrids



Hybrid in Carrier



Burn-in Stand Upgrade Schedule

Approx. Run IIB Schedule

- ❏ March 2002 – Submit SVX4
- ❏ June 2002 – Raw components in hand
- ❏ July 2002 – SVX4 pieces available
  some burn-in capability useful
  but not required
- ❏ Nov. 2002 (?) – Stave
- ❏ Feb. 2003 – Need burn-in stand for pre-production
  practice (earliest date)
- ❏ Mid - 2003
  to mid 2004 – Production

Milestones for burn-in stand:

- ❏ Aug. 2002 – Burn-in stand design complete
- ❏ Jan. 2003 – Burn-in stand complete