

## ④ Hybrid Assembly

**Mid-assembly tests (before wire-bonding to fan-in's)**

4-1 hybrid supply currents at room temperature

4-2 Data run (gain, pedestal, noise)

**Final assembly tests**

4-3 temperature cycling (20-50°C, 10cycles, 40min?/cycle)

4-4 Data run (gain, pedestal, noise)

4-5 burn-in (100hrs @T=20°C, <30%humidity, then 1hr@T=-15°C)

4-6 Data run (gain, pedestal, noise)

For 3 hybrid/day throughput:

