GLAST Large Area Telescope

LAT Thermal Vacuum Test Status

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LAT TVAC Test Status

- Chamber door closed: 7/29
- Pump down completed: 7/30
- Bakeout completed: 8/3
- Thermal testing phase completed: 8/20
  - Hot thermal balance
  - Hot TCS testing
  - Hot Performance testing
  - Cold Survival thermal balance
  - Cold Performance testing
  - Cold TCS testing
  - Cold thermal balance
- Thermal cycling phase started: 8/20
  - Cold-to hot transition, 33 hrs (36 hrs orig. estimate)
  - Hot-to-cold transition, 22 hrs (36 hrs orig. estimate)
- Currently, about 2-3 days behind timeline schedule; don’t predict any further slips in schedule.