





Gamma-ray Large Area Space Telescope



GLAST Large Area Telescope:

EM Status

Brian Grist SU-SLAC I&T Subsystem Engineer

bgrist@slac.stanford.edu

650-926-2998

4.1.9 - Integration and Test





- Tuesday, August 5th
 - EM Calorimeter Arrived, received by Flight Stores
- Thursday, August 7th
 - Opened container, inspected, connected to EGSE and performed post ship functional testing
 - Functional Testing matched preship data
 - Received a certificate of compliance and I&T approved the post ship data package
- Friday, August 8th
 - Removed TEM PS, which was then repaired by Electronics
 - Replaced TEM PS and performed an abbreviated functional test
 - Abbreviated Functional Test preformed the same as before the repair. The current readings are now more stable.
- Monday, August 11th
 - Performed Full Functional Test for training of SLAC I&T.
 - Performed a fit check of the EM CAL in 1x1 grid.
 - Performed an abbreviated functional test after removing the EM CAL from the 1x1 grid. The abbreviated testing performed the same a before the fit check.



EM Plans for this week

- Tuesday, August 12th Friday, August 15th
 - Script Migration





Opening the Shipping Container







EM CAL ready to be hooked to the EGSE

