





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 5<sup>th</sup>
  - EM Calorimeter Arrived, received by Flight Stores
- Thursday, August 7<sup>th</sup>
  - 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 8<sup>th</sup>
  - 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 11<sup>th</sup>
  - 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 12<sup>th</sup> Friday, August 15th
  - Script Migration





### Opening the Shipping Container







### EM CAL ready to be hooked to the EGSE

