

80 Perform vibration test per LAT-TD-05649-1. QA and Engineering approve test data.

 1-25-05

90 Bag TEM/TPS and package in shipping container. Ensure shock monitors are installed properly and reset if necessary. Return to SLAC.

 1-26-05

100 QC inspect TEM/TPS and review data package for completeness. Inspect connectors for damage. Wipe clean with alcohol.

 1/26/05

110 Perform post vibration performance test per LAT-TD-04085-2. Engineering and QA approve test data. Install connector savers and record on mate/demate log.

SSC 1/27/05

120 Perform thermal cycle test, 5 cycles, between -40C and +55C with a 15 minute soak at each temperature. The rate of change in temperature shall not exceed 5C per minute. The thermal chamber shall be continuously purged with clean dry air or gaseous N2 to prevent water from condensing in the chamber and on the TEM/TPS assemblies. Cycling shall start at ambient then increase to the high temperature for the first soak, then continue for 5 cycles ending with a 30 minute cool down period at 25C. Technician to record equipment name, model #, and cal dates. QA verify.

TENNEY, 10C
6/16/05
Dickson Temp. Probe
FH125
cal due date 2/05
1/24/2005
12:51:22

~~130 Perform post thermal cycle test per LAT-TD=04085-2. Engineering and QA approve test data.~~

~~140 Perform EMI/EMC test per 1196 E0 E4315 000. Engineering and QA approve test data.~~


Redline
ffc
1-31-05
Delete

~~150 QC inspect TEM/TPS and review data package for completeness. Wipe clean with alcohol.~~

~~160 Perform Final Performance. Engineering and QA approve test data.~~

Unit is to be transported to and from Metrology in shipping container. Ensure shock monitors are installed properly and reset if necessary. QC to report any shock monitor trips. Following mass properties measurements, unit is to be QC inspected and wiped clean with alcohol prior to entry into cleanroom. Perform Mass Properties Measurements.
MASS 7.39 kg

 1-27-05