

CRaTER Verification Procedure/Report

Title: Thermal/Vacuum

Document 32-06050.0201 Rev 01

Reference: 32-01206, Environmental Test Plan
Requirement: 8 cycles, including hot & cold starts, survival soak
Procedure: 32-06005.01, Flight Thermal-Vacuum Test Procedure

Results:

Per test procedure performed

- Initial 0C baseline
- +40C Hot soak/turn on/Long Form functional
- -40C Cold soad/turn on/Long Form functional
- 7 more +40/-40C cycles with instrument always on
- Final 0C baseline

Instrument was stable. Delta-T measurement was discrepant because the initial baseline was taken (per procedure!) without the instrument having achieved thermal stability.

S/N: 1
Comments:

Passed/Failed: Passed

Performed by: Matt Smith/Bob Goeke

R&QA: _____

Date: 12/5-13/07

Date: _____