
 Monthly Calibration from ~14:00 - ~22:00 (Orb. 28006 - 28010 at KS)

 Summary of Anomalies:

1 - Calibration Lamp Instability

during monthly calibration timelines:

CURRENT (nominal ~9.8 mA):

dump Orb. 28007, 1 prd. 13.7 mA, 1 prd. 7.8 mA, 1 prd. 11.7

dump Orb. 28011, 1 prd. 7.0 mA

VOLTAGE (nominal ~197 V):

dump Orb. 28007, 1 prd. 214.9 V, 1 prd. 230.1 V

dump Orb. 28008, 1 prd. 263.1 V

2 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 Station ID OK
 MPH Product Confidence OK
 SPH Window Information OK
 Command Word Echo Summary OK
 Instrument Status 1A OK
 Instrument Status 1B OK
 Instrument Status 2 OK
 Integration Times Channel 1 OK
 Co-Adding and Cluster Mode Flags OK
 Integration Times Band 2A OK
 Integration Times Band 2B OK
 Integration Times Band 3 OK
 Integration Times Band 4 OK
 Scan Mirror Position OK
 Polarisation Detectors OK
 FPA Temperatures A OK
 FPA Temperatures B OK
 Charge Amp Temperatures OK
 Other Temperatures A OK
 DDHU Temperatures OK
 Optical Bench Temperatures OK
 Other Temperatures B OK

Calibr. Lamp and Instr. Status 3 >>Calibration Lamp Instability
 during monthly calibration timelines:
 CURRENT (nominal ~9.8 mA):
 dump Orb. 28007, 1 prd. 13.7 mA, 1 prd. 7.8 mA, 1 prd. 11.7
 dump Orb. 28011, 1 prd. 7.0 mA
 VOLTAGE (nominal ~197 V):
 dump Orb. 28007, 1 prd. 214.9 V, 1 prd. 230.1 V
 dump Orb. 28008, 1 prd. 263.1 V

Scan Mirror Motor Current OK
 Selected Temperature A OK
 Selected Temperature B OK
 Selected Temperature C OK
 Channel 1 Summation OK
 Channel 2 Summation OK
 Channel 3 Summation OK
 Channel 4 Summation OK
 Log pages OK
 331/318 nm Uncal. Line Ratio OK
 Uncal. PMDs as RGB signal OK
 780 nm Uncal. Intensity OK

8819 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area