
Summary of Anomalies:

1 - !!! Lamp Failure no 20 occurred, dump Orb. 26415:
 Calibration Lamp was on: 10:34:50 - 10:35:05
 Lamp Failure flag was set: 10:35:05 - 10:36:47
 lamp voltage reached only a value of ~159V
 (nominal would be ~197V)

2 - DATA GAPS
 gap at GS, dump Orb. 26410,
 01:51:32 - 02:01:51
 small gap at GS, dump Orb. 26411,
 03:38:22 - 03:38:52

3 - Memory Dump (change to the day before):
 1300B changed back to template value 10

Station ID >>gap at GS, dump Orb. 26410,
 01:51:32 - 02:01:51
 small gap at GS, dump Orb. 26411,
 03:38:22 - 03:38:52

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 >> !!! Lamp Failure no 20 occurred,
 dump Orb. 26415:
 Calibration Lamp was on: 10:34:50 - 10:35:05
 Lamp Failure flag was set: 10:35:05 - 10:36:47
 lamp voltage reached only a value of ~159V
 (nominal would be ~197V)

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

GOME Memory Dump Check

09 May

2000

8793 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

144BA FE FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area