
 Summary of Anomalies:

1 - !!!LAMP FAILURE no 29 occurred, dump Orb. 29765:
 Calibration Lamp was on: 11:32:59.206 - 11:33:15.706
 Lamp Failure flag was set: 11:33:15.706 - 11:34:57.718
 lamp voltage reached only a value of ~159.8 V (nominal would be ~197 V)

 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 !!!LAMP FAILURE no 29 occurred, dump Orb. 29765:
 Calibration Lamp was on: 11:32:59.206 - 11:33:15.706
 Lamp Failure flag was set: 11:33:15.706 - 11:34:57.718
 lamp voltage reached only a value of ~159.8 V (nominal would be ~197 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

 GOME Memory Dump Check

2000

GOME Daily Dump Check of processing day 001229

8859 differences found in RAM1 area
 0 differences found in PROMCOPY area
 8 differences found in E2PROMCOPY area

Address	Actual	Template
1071F	1	0
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

```
1300B      1      10
14334     FD      FF
17FFF     FD      FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```