

\*\*\*\*\*

Summary of Anomalies:

- 1 - many small gaps at KS, dump Orb. 28419  
     10:11:02 - 10:51:37
  
- 2 - HDDT flag set at KS  
     dump Orb. 28421, 13:34:56 - 14:07:55  
     dump Orb. 28423, 16:51:29 - 17:24:29  
     dump Orb. 28425, 20:10:21 - 20:43:19
  
- 3 - anomalous long science dump at KS, dump  
     Orb. 28426, 21:52:41 - 22:07:03, no data processing possible
  
- 4 - calibration lamp instability: dump Orb.28419  
     CURRENT (nominal ~9.8 mA): 1 prd. 10.27 mA  
     VOLTAGE (nominal ~197 V): 1 prd. 272.9 V

\*\*\*\*\*

```

Station ID                >>many small gaps at KS, dump Orb. 28419
                          10:11:02 - 10:51:37
MPH Product Confidence    >>HDDT flag set at KS
                          dump Orb. 28421, 13:34:56 - 14:07:55
                          dump Orb. 28423, 16:51:29 - 17:24:29
                          dump Orb. 28425, 20:10:21 - 20:43:19

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      >>GOME polar view timeline GMNSPT31 as plan.
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 >>anomalous long science dump at KS, dump
                                Orb. 28426, 21:52:41 - 22:07:03, no
                                data processing possible
                                calibration lamp instability:dump Orb.28419
                                CURRENT (nominal ~9.8 mA): 1 prd. 10.27 mA
                                VOLTAGE (nominal ~197 V): 1 prd. 272.9 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

26 Sep

2000  
-----

9010 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