
Summary of Anomalies:

- 1 - many small gaps at KS, dump Orb. 26615
 09:14:03 - 09:20:06
 09:33:22 - 09:33:55
 09:45:36 - 09:46:08
 09:57:03 - 10:04:05

- 2 - corrupted products at KS, dump Orb. 26615
 09:16:00, 09:18:51, 09:19:06, 09:46:02, 09:46:03, 09:57:39

- 3 - anomalous long science dump at KS, no data processing possible
 dump Orb. 26622, 21:05:39 - 21:20:01

- 4 - Memory Dump (change to the day before):
 1300B changed from template value 10 to actual value 1

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Station ID                >>many small gaps at KS, dump Orb. 26615
                          09:14:03 - 09:20:06
                          09:33:22 - 09:33:55
                          09:45:36 - 09:46:08
                          09:57:03 - 10:04:05

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       >>anomalous low min value
                          due to a corrupted product at KS, dump
                          Orb. 26615, 09:57:39

FPA Temperatures B       OK
Charge Amp Temperatures  OK
Other Temperatures A     >>anomalous low min value for Scan Motor
                          due to a corrupted product at KS, dump
                          Orb. 26615 , 09:18:51

DDHU Temperatures        >>anomalous low min value
                          due to a corrupted product at KS, dump
                          Orb. 26615, 09:19:06

Optical Bench Temperatures >>anomalous low min value
                          due to a corrupted product at KS, dump
                          Orb. 26615, 09:46:03

Other Temperatures B     OK
Calibr. Lamp and Instr. Status 3 >>anomalous long science dump at KS,
                          dump Orb. 26622, 21:05:39 - 21:20:01

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
  
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GOME Memory Dump Check

23 May

2000

8834 differences found in RAM1 area

0 differences found in PROMCOPY area

7 differences found in E2PROMCOPY area

Address Actual Template

100E1 A3 A2

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area