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Summary of Anomalies:

- 1 DATA GAPS
  - gaps at KS, dump Orb. 27389
    - 10:49:54 - 10:49:57
    - 10:50:03 - 10:53:36
    - 10:53:42 - 11:16:35
    - 11:16:36 - 11:40:59
    - 11:42:53 - 11:44:41
    - 11:45:11 - 11:46:35
    - 11:46:36 - 11:46:51
- 2 - HDDT flag set at MS, dump Orb. 27396
  - 21:47:39 - 22:17:37
- 3 - corrupted products at
  - GS, dump Orb.27385, 04:05:39, 04:18:32
  - KS, dump Orb.27389, 10:53:37, 11:16:35
- 4 - no sun/lamp calibration data available due to data gap
- 5 - Memory Dump (change to the day before):
  - address 1300B in E2PROMCOPY changed back to template value 10

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Station ID                >>gaps at KS, dump Orb. 27389
                          10:49:54 - 10:49:57
                          10:50:03 - 10:53:36
                          10:53:42 - 11:16:35
                          11:16:36 - 11:40:59
                          11:42:53 - 11:44:41
                          11:45:11 - 11:46:35
                          11:46:36 - 11:46:51

MPH Product Confidence    >>HDDT flag set at MS, dump Orb. 27396
                          21:47:39 - 22:17:37

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 value due to a corrupted
                          product at KS, dump Orb.27389, 11:16:35

FPA Temperatures B       OK
Charge Amp Temperatures   >>anomalous low value due to a corrupted
                          product at KS, dump Orb.27389, 11:16:35

Other Temperatures A     >>anomalous low value due to a corrupted
                          product at KS, dump Orb.27389, 11:16:35

DDHU Temperatures        >>anomalous low value due to a corrupted
                          product at KS, dump Orb.27389, 11:16:35

                          anomalous low value due to a corrupted
                          product at GS, dump Orb. 27385, 04:18:32

Optical Bench Temperatures >>anomalous low value due to a corrupted
                          product at GS, dump Orb. 27385, 04:18:32

Other Temperatures B     >>anomalous low value due to a corrupted
  
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product at KS, dump Orb.27389, 10:53:37  
 anomalous low value due to a corrupted  
 product at GS, dump Orb. 27385, 04:05:39

Calibr. Lamp and Instr. Status 3 >>no sun/lamp calibration data available due  
 to data gap

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

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 GOME Memory Dump Check

16 Jul

2000  
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8830 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 4 differences found in E2PROMCOPY area

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

0 differences found in E2PROM area  
 0 differences found in RAM2 area  
 0 differences found in PROM area