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Summary of Anomalies:

- 1 - !!! Lamp Failure no 21 occurred, dump Orb. 26859:  
     Calibration Lamp was on:   10:59:06 - 10:59:20  
     Lamp Failure flag was set: 10:59:20 - 11:01:06  
     lamp voltage reached only a value of ~159.6 V  
     (nominal would be ~197V)
  
- 2 - gap at GS, dump Orb. 26855  
     02:36:40 - 02:52:53
  
- 3 - HDDT flag set at  
     KS, dump Orb. 26859, 10:10:10 - 11:16:50  
     KS, dump Orb. 26861, 13:59:49 - 14:32:48  
     KS, dump Orb. 26863, 17:16:43 - 17:49:42  
     KS, dump Orb. 26865, 20:35:43 - 21:08:41

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Station ID                      >>gap at GS, dump Orb. 26855
                                  02:36:40 - 02:52:53
MPH Product Confidence         >>HDDT flag set at
                                  KS, dump Orb. 26859, 10:10:10 - 11:16:50
                                  KS, dump Orb. 26861, 13:59:49 - 14:32:48
                                  KS, dump Orb. 26863, 17:16:43 - 17:49:42
                                  KS, dump Orb. 26865, 20:35:43 - 21:08:41

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 21 occurred, dump Orb. 26859:
                                  Calibration Lamp was on:   10:59:06 - 10:59:20
                                  Lamp Failure flag was set: 10:59:20 - 11:01:06
                                  lamp voltage reached only a value of ~159.6 V
                                  (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
  
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GOME Memory Dump Check

2000  
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8998 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