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Summary of Anomalies:

- 1 - EGOI KS dump orbit 33274 data gap (49 seconds)
- 2 - EGOI KS dump orbit 33273, Calib. lamp voltage out of range:  
max = 187.2 V / min = 182.8 V

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 GOME Daily Reports Analysis            31 Aug                    2001  
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Station ID  
 Start (end of last prod.) Stop            Duration        GS DOrbit  
 31-AUG-2001 14:14:16.590 14:15:06.090 00:00:49.500 KS 33274

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   >>SOT33 performed in dump Orb. 33273  
     start of sun calibration 12:58:59  
     intensity of sun calibration:  
     ~18000 BU ->PMD2 readouts analysed with ERGO;  
     (note: due to seasonal effects nominal values  
     range between ~16000 - ~19000 BU)  
  
     Calib. lamp voltage: max = 187.2 V / min = 182.8 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

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 GOME Memory Dump Check            31 Aug                    2001  
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8903 differences found in RAM1 area  
 0 differences found in PROMCOPY area

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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
```