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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - !!!LAMP FAILURE no 25 occurred, dump Orb. 28061:
    Calibration Lamp was on: 10:23:22 - 10:23:35
    Lamp Failure flag was set: 10:23:35 - 10:25:17
    lamp voltage reached only a value of ~159.8 V (nominal would be ~197 V)
 2 - HDDT flag set at GS, dump Orb. 28056
    00:58:09 - 02:09:50
*******************************
Station ID
                        OK
MPH Product Confidence
                              >>HDDT flag set at GS, dump Orb. 28056
                                00:58:09 - 02:09:50
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
                             OK
FPA Temperatures A
                             OK
FPA Temperatures B
                             OK
Charge Amp Temperatures
                             OK
Other Temperatures A
DDHU Temperatures
                             OK
Optical Bench Temperatures
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             >>LAMP FAILURE no 25 occurred, dump Orb.28061
Scan Mirror Motor Current
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
                             OK
Log pages
331/318 nm Uncal. Line Ratio
                             OK
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
   GOME Memory Dump Check
                                           01 Sep
                                                            2000
_____
       8853 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
Address Actual Template
12FDE
          0
                 FF
                 FF
12FDF
          7
 13003
                 1
 13007
          0
                 1
 1300B
                 10
          1
 1761D
                 25
         35
```



0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

