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GOME Daily Reports Analysis
                                   27 Oct
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Summary of Anomalies:
1 - calibration lamp instability:dump Orb.28863
    VOLTAGE (nominal ~197 V): 1 prd. 219.7 V
 2 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed from template value 10 to actual 1
***********************
Station ID
                        OK
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
                             OK
Integration Times Channel 1
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
                              >>GOME polar view timeline GMNSPT32 still
Scan Mirror Position
                                active
Polarisation Detectors
                             OK
FPA Temperatures A
                             OK
FPA Temperatures B
                             OK
Charge Amp Temperatures
                             OK
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
Optical Bench Temperatures
                             OK
                             OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             >>calibration lamp instability:dump Orb.28863
                               VOLTAGE (nominal ~197 V): 1 prd. 219.7 V
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
Log pages
                             OK
331/318 nm Uncal. Line Ratio
                             OK
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
                             OK
                                           27 Oct
   GOME Memory Dump Check
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       8872 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
                 10
         0 differences found in E2PROM area
         0 differences found in RAM2 area
         0 differences found in PROM area
```



