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GOME Daily Reports Analysis 22 Jul
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Summary of Anomalies:
1 - Memory Dump (change to the day before):
   address 1300B in E2PROMCOPY changed from template value 10 to actual 1
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Station ID
MPH Product Confidence
                             OK
SPH Window Information
                             OK
                             OK
Command Word Echo Summary
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
                             OK
Charge Amp Temperatures
Other Temperatures A
                             OK
DDHU Temperatures
                             OK
Optical Bench Temperatures
                             OK
Other Temperatures B
                             >>SOT33 performed in dump Orb. 32699
Calibr. Lamp and Instr. Status 3
                              start of sun calibration
                              intensity of sun calibration: 10:32:07.06
                              ~17700 BU ->PMD2 readouts analysed with ERGO;
                              (note: due to seasonal effects nominal values
                              range between ~16000 - ~19000 BU)
Scan Mirror Motor Current
                             OK
Selected Temperature A
                             OK
Selected Temperature B
                             OK
                             OK
Selected Temperature C
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
   GOME Memory Dump Check
                                       22 Jul
                                                            2001
_____
       8809 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
Address Actual Template
12FDE
                 FF
          0
                 FF
12FDF
          7
13003
          0
                 1
          0
                 1
 13007
 1300B
          1
                 10
17FFF
         0 differences found in E2PROM area
         0 differences found in RAM2 area
```



