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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - - SOT33 performed in dump Orb. 31012
   start of sun calibration 12:27:22
   intensity of sun calibration
   (~18500 BU ->PMD2 readouts analysed with ERGO;
    nominally values are ~19000 - ~20000 BU)
2 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed back to template value 10
*****************************
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
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
                              OK
Polarisation Detectors
FPA Temperatures A
                              OK
                              OK
FPA Temperatures B
                              OK
Charge Amp Temperatures
Other Temperatures A
                              OK
DDHU Temperatures
Optical Bench Temperatures
                              OK
                              OK
Other Temperatures B
                             OK
Calibr. Lamp and Instr. Status 3
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
780 nm Uncal. Intensity
                              OK
   GOME Memory Dump Check
                                   26 Mar
       8993 differences found in RAM1 area
         0 differences found in PROMCOPY area
          4 differences found in E2PROMCOPY area
Address Actual Template
12FDE
          0
                 FF
 12FDF
                 FF
13003
          0
                  1
 13007
```

1



0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

