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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - Memory Dump (change to the day before):
   - address 1300B in E2PROMCOPY changed back to template value 10
   - address 1209C in E2PROMCOPY changed from template value FF to actual BF
     (first occurrence of a change in this address)
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
                             >>GOME polar viewline GMNNPT36 operated
Scan Mirror Position
Polarisation Detectors
                             OK
FPA Temperatures A
FPA Temperatures B
                             OK
Charge Amp Temperatures
                             OK
Other Temperatures A
                             OK
DDHU Temperatures
                             OK
                             OK
Optical Bench Temperatures
Other Temperatures B
                             OK
Calibr. Lamp and Instr. Status 3
                            >>SOT33 performed in dump Orb. 31253
                               start of sun calibration 10:10:11.42
                               intensity of sun calibration
                            (~18500 BU ->PMD2 readouts analysed with ERGO;
                            nominally values are ~19000 BU)
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
                             OK
Uncal. PMDs as RGB signal
780 nm Uncal. Intensity
                             OK
   GOME Memory Dump Check
                                      12 Apr
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       8853 differences found in RAM1 area
         0 differences found in PROMCOPY area
         7 differences found in E2PROMCOPY area
Address Actual Template
1209C
         BF
                 FF
                 FF
12FDE
          0
                 FF
12FDF
          7
 13003
                 1
 13007
          0
                 1
 14A70
         BF
                 FF
 17FFF
         FD
                 FF
```



0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

