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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - Memory Dump (change to the day before):
    100E1 changed from template value A2 to actual value A3
    (first occurrence of a change in this address)
****************************
Station ID
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
FPA Temperatures B
                              OK
Charge Amp Temperatures
                              OK
Other Temperatures A
                              OK
DDHU Temperatures
                              OK
Optical Bench Temperatures
                              OK
                              OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3 OK
                              OK
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
   GOME Memory Dump Check
                                             18 May
                                                              2000
       8825 differences found in RAM1 area
         0 differences found in PROMCOPY area
         7 differences found in E2PROMCOPY area
Address Actual Template
                 A2
100E1
         Α3
12FDE
          0
                 FF
12FDF
          7
                 FF
 13003
          0
                  1
 13007
          0
                  1
 1300B
          1
                 10
17FFF
                 FF
          FD
          0 differences found in E2PROM area
          0 differences found in RAM2 area
          0 differences found in PROM area
```

