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GOME Daily Reports Analysis
                                  21 Jan
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Summary of Anomalies:
1 - small gap at KS, dump Orb. 24862
    22:30:35 - 22:31:30
 2 - Memory Dump (change to the day before):
    address 1229F changed from Template value 92 to actual value D2 in
    E2PROMCOPY (first occurrence of a change in this address)
*****************************
Station ID
                         >>small gap at KS, dump Orb. 24862
                              22:30:35 - 22:31:30
MPH Product Confidence
SPH Window Information
                             OK
Command Word Echo Summary
                             OK
Instrument Status 1A
                             OK
                             OK
Instrument Status 1B
Instrument Status 2
                             OK
Integration Times Channel 1
                             OK
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
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
                             OK
DDHU Temperatures
                             OK
Optical Bench Temperatures
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
                             OK
780 nm Uncal. Intensity
                             OK
                                                           2000
   GOME Memory Dump Check
                                             21 Jan
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      8866 differences found in RAM1 area
         0 differences found in PROMCOPY area
         8 differences found in E2PROMCOPY area
Address Actual Template
112A7
          В
                 3
                 92
 1229F
         D2
                 FF
 12FDE
          0
          7
                 FF
 12FDF
 13003
                 1
 13007
          0
                 1
 1300B
                 10
          1
```

172AD

98

18



0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

