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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - KS, dump Orb. 31943 EGOI
    8 small gaps 14:58:20 - 15:06:34
2 - KS, dump Orb. 31943 EGOI, corrupted product, 15:00:45
3 - Memory Dump (change to the day before):
    address 10F45 in E2PROMCOPY changed from template value A7 to actual
    value E7 (first occurrence of a change in this address)
*******************************
Station ID
                         >>KS, dump Orb. 31943 EGOI
                                8 small gaps 14:58:20 - 15:06:34
MPH Product Confidence
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
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
                              OK
FPA Temperatures B
Charge Amp Temperatures
                              OK
Other Temperatures A
                              >> KS, dump Orb. 31943 EGOI, corrupted
                                product, 15:00:45
DDHU Temperatures
                              >> KS, dump Orb. 31943 EGOI, corrupted
                                product,15:00:45
Optical Bench Temperatures
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             >>SOT33 performed in dump Orb. 31941
                                intensity of sun calibration
                             (~18000 BU ->PMD2 readouts analysed with ERGO)
Scan Mirror Motor Current
Selected Temperature A
                              >> KS, dump Orb. 31943 EGOI, corrupted
                                product, 15:00:45
Selected Temperature B
                              OK
Selected Temperature C
                              OK
Channel 1 Summation
                              OK
                              OK
Channel 2 Summation
Channel 3 Summation
                              OK
Channel 4 Summation
                              OK
                              OK
Log pages
331/318 nm Uncal. Line Ratio
                              OK
Uncal. PMDs as RGB signal
                              OK
780 nm Uncal. Intensity
                              OK
_____
   GOME Memory Dump Check
                                            30 May
                                                             2001
       8907 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
Address Actual Template
10F45
         F7
                 Α7
 12FDE
                 FF
          0
```



12FDF 7 FF 13003 0 1 13007 0 1 1300B 1 10 esa

- 0 differences found in E2PROM area
 0 differences found in RAM2 area
- 0 differences found in PROM area