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GOME Daily Reports Analysis
                                 06 Jun
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Summary of Anomalies:
1 - KS, dump Orb. 32044 EGOI, corrupted product, 16:05:40
2 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed from template value 10 to actual 1
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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
Polarisation Detectors
                             OK
                             OK
FPA Temperatures A
FPA Temperatures B
                             OK
                              >> KS, dump Orb. 32044 EGOI, corrupted
Charge Amp Temperatures
                                product, 16:05:40
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
Optical Bench Temperatures
                             OK
Other Temperatures B
                             OK
Calibr. Lamp and Instr. Status 3
                             >> SOT33 performed in dump Orb. 32041
                            start of sun calibration 11:17:49.30
                            intensity of sun calibration:
                            ~18000 BU ->PMD2 readouts analysed with ERGO;
                            (nominal values are ~18000 -19000 BU)
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
                             OK
Log pages
331/318 nm Uncal. Line Ratio
                             OK
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
   GOME Memory Dump Check
                                 06 Jun
                                                            2001
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       8903 differences found in RAM1 area
         0 differences found in PROMCOPY area
         6 differences found in E2PROMCOPY area
Address Actual Template
10F45
         E7
                 Α7
                 FF
12FDE
          0
 12FDF
                 FF
 13003
          0
                 1
 13007
          0
                 1
 1300B
                 10
          1
```



0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

