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GOME Daily Reports Analysis
                                    22 Apr
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Summary of Anomalies:
1 - calibration lamp instability, d.O.26173
   current: 1 prod. ~11.1 mA, instead of nominal ~9.8 mA
   voltage: 1 prod. ~206 V instead of nominal ~198 V
2 - Memory Dump (change to the day before):
    address 1031E in E2PROMCOPY changed from template value 4D to actual
    value 4F (first occurrence in 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
Integration Times Band 2B
                            OK
Integration Times Band 3
                            OK
Integration Times Band 4
                            OK
Scan Mirror Position
                              >>GOME polar view timeline GMNNPT36
                               operated as planned (between
                               04/04/2000 - 05/05/2000)
Polarisation Detectors
                            OK
FPA Temperatures A
                            OK
                            OK
FPA Temperatures B
Charge Amp Temperatures
                            OK
                            OK
Other Temperatures A
                            OK
DDHU Temperatures
Optical Bench Temperatures
                            OK
Other Temperatures B
                            >>calibration lamp instability, d.O.26173
Calibr. Lamp and Instr. Status 3
                               1 prod. ~11.1 mA, instead of
                               nominal ~9.8 mA
                               voltage:
                               1.Prod ~206 V instead of nominal ~198 V
Scan Mirror Motor Current
Selected Temperature A
                            OK
Selected Temperature B
                            OK
Selected Temperature C
                            OK
                            OK
Channel 1 Summation
                            OK
Channel 2 Summation
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
                                                           2000
                                           22 Apr
______
      8963 differences found in RAM1 area
         0 differences found in PROMCOPY area
         7 differences found in E2PROMCOPY area
Address Actual Template
1031E
         4F
                4D
 12FDE
                FF
          0
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12FDF 7 FF 13003 0 1 13007 0 1 1300B 1 10 17FFF FD FF esa

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