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GOME Daily Reports Analysis
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*********************************
Summary of Anomalies:
1 - small gaps at GS, dump Orb. 26154
     04:22:20 - 04:25:29
     04:43:08 - 04:48:57
     gap at GS, dump Orb. 26154
     04:25:35 - 04:43:06
 2 - corrupted products at GS, dump Orb. 26154,
    04:24:44, 04:24:45
 3 - calibration lamp instability, d.O.26159
    Current: 1 prod. ~13.0 mA, 1 prod ~11.1mA instead of nominal ~9.8 mA
    Voltage: 1 prod. ~220 V instead of nominal ~198 V
********************************
Station ID
                           >>small gaps at GS, dump Orb. 26154
                                04:22:20 - 04:25:29
                                  04:43:08 - 04:48:57
                                  gap at GS, dump Orb. 26154
                                  04:25:35 - 04:43:06
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
                               OK
Integration Times Band 2A
                               OK
Integration Times Band 2B
Integration Times Band 3
                               OK
Integration Times Band 4
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
FPA Temperatures B
                               OK
Charge Amp Temperatures
Other Temperatures A
                                >>anomalous value for Polarisation Unit temp
                                 due to a corrupted product at GS,
                                 dump Orb. 26154, 04:24:44
DDHU Temperatures
Optical Bench Temperatures
                                >>anomalous value for Under CU temperature
                                 due to a corrupted product at GS,
                                 dump Orb. 26154, 04:24:45
Other Temperatures B
Calibr. Lamp and Instr. Status 3 >>calibration lamp instability, d.O.26159
                                  1 prod. ~13.0 mA, 1 prod ~11.1mA instead
                                  of nominal ~9.8 mA
                                  voltage:
                                  1.Prod ~220 V instead of nominal ~198 V
Scan Mirror Motor Current
                               OK
Selected Temperature A
                               OK
                               OK
Selected Temperature B
Selected Temperature C
                               OK
                               OK
Channel 1 Summation
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

1300B

17FFF

OK

_____ GOME Memory Dump Check 2000 21 Apr ______ 8935 differences found in RAM1 area 0 differences found in PROMCOPY area 6 differences found in E2PROMCOPY area Address Actual Template 12FDE 0 FF 12FDF FF 7 13003 0 1 13007 0 1

> FF FD 0 differences found in E2PROM area 0 differences found in RAM2 area 0 differences found in PROM area

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