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GOME Daily Reports Analysis
                                   28 May
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    *********************
     Monthly Calibration from ~12:00 - ~20:30 (Orb. 26688 - 26692 at KS)
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Summary of Anomalies:
1 DATA GAPS
    - gap at GS, dump Orb. 26682
      00:25:40 - 00:27:53
    - few small gaps at GS, dump Orb. 26682
      01:03:18 - 01:27:37
 2 - HDDT flag set at GS, dump Orb. 26683
    03:23:32 - 03:53:13
 3 - corrupted at GS, dump Orb. 26682, 00:39:34, 01:21:01
 4 - calibration lamp instability,
     d.O. 26689
     current: 1 Prod 11.8mA, 1 prod 9.3mA instead of nominal ~9.8 mA
     voltage: 1 prod. 240.2 V, instead of nominal 197 V
 5 - Memory Dump (change to the day before):
    1300B changed from template value 10 to actual value 1
******************************
Station ID
                         >>gap at GS, dump Orb. 26682
                               00:25:40 - 00:27:53
                                few small gaps at GS, dump Orb. 26682
                                01:03:18 - 01:27:37
MPH Product Confidence
                              >>HDDT flag set at GS, dump Orb. 26683
                                03:23:32 - 03:53:13
SPH Window Information
Command Word Echo Summary
                              OK
Instrument Status 1A
                              OK
Instrument Status 1B
                              OK
Instrument Status 2
                              >>flag set wrongly due to a corrupted at GS,
                                dump Orb. 26682, 01:21:01
Integration Times Channel 1
Co-Adding and Cluster Mode Flags
Integration Times Band 2A
                              OK
Integration Times Band 2B
                              OK
Integration Times Band 3
                              OK
Integration Times Band 4
                              OK
Scan Mirror Position
                              OK
                              OK
Polarisation Detectors
FPA Temperatures A
                              OK
FPA Temperatures B
                              OK
Charge Amp Temperatures
Other Temperatures A
                              >> anomalous value due to a corrupted at GS,
                                dump Orb. 26682, 00:39:34
DDHU Temperatures
                              OK
Optical Bench Temperatures
                              OK
Other Temperatures B
                             >> calibration lamp instability,
Calibr. Lamp and Instr. Status 3
                          d.O. 26689
                          current: 1 Prod 11.8mA, 1 prod 9.3mA
                                  instead of nominal ~9.8 mA
                          d.O. 26693
                          voltage: 1 prod. 240.2 V,instead of nominal 197 V
Scan Mirror Motor Current
                              OK
Selected Temperature A
                              OK
Selected Temperature B
                              OK
Selected Temperature C
                              OK
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Channel 1 Summation	Ok
Channel 2 Summation	Oł
Channel 3 Summation	OH
Channel 4 Summation	OH
og pages	OH
331/318 nm Uncal. Line Ratio	OH
Jncal. PMDs as RGB signal	OH
780 nm Uncal. Intensity	OŁ

GOME Memory Dump Check 28 may 2000

8937 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF

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

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

