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Summary of Anomalies:

1 - Memory Dump (change to the latest available data day 05/12/01):  
 address 11E8C in E2PROMCOPY changed from template value FC to actual FE  
 (first occurrence of a change in this address)

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 GOME Daily Reports Analysis            08 Dec            2001  
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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
FPA Temperatures A	OK
FPA Temperatures B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	>> Solar calibration performed in dump Orb. 34689 start of sun calibration 11:15:30.39 intensity of sun calibration: ~18640 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~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
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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 GOME Memory Dump Check            08 Dec            2001  
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8847 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 6 differences found in E2PROMCOPY area

Address	Actual	Template
11E8C	FE	FC
12FDE	0	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