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Summary of Anomalies:

Station info:

EGOI OK

Instrument info:

1 - Memory Dump (change to the day before):

Address 1300B in E2PROMCOPY changed from template value 10 to actual 1

Address 16B64 in E2PROMCOPY changed from template value 0 to actual 8

(first occurrence of a change in address 16B64)

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 GOME Daily Reports Analysis                    29 Sep                    2002  
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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.38913 start of sun calibration 13:19:05 intensity of sun calibration: ~ 17231 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 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                    29 Sep                    2002  
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GOME Daily Dump Check of processing day 020929

8839 differences found in RAM1 area  
 0 differences found in PROMCOPY area

7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
13B74	FB	FF
16B64	8	0

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