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Summary of Anomalies:

instrument info

EGOI  
 1 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1  
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 GOME Daily Reports Analysis            11 Oct            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	- GOME polar view timeline GMNSPT32	
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. 39083 start of sun calibration: 10:22:17.29 intensity of sun calibration: ~ 17280 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            11 Oct            2002  
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8884 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 37 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7

10045	44	10
10046	44	FA
10047	B0	46
10048	E	0
10049	EE	2C
1004A	A2	46
1004B	72	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	EE	0
10055	E	7
10056	72	26
10057	A2	0
10058	72	47
10059	1	C7
1005A	EE	E0
1005B	A2	2
1005C	2C	C7
1005D	E	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
15C6B	F7	FF
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area