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Summary of Anomalies:

station info  
 PS dump orbit 41127 EGOI small gap 05:23:24 - 05:24:25

instrument info

EGOI  
 1 - Memory Dump (change to the day before):  
 - address 17D74 in E2PROMCOPY changed from template value 0 to actual 2  
 (first occurrence of a change in this address)  
 - address 1300B in E2PROMCOPY changed from template value 10 to actual 1  
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 GOME Daily Reports Analysis            03 Mar            2003  
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Station ID	PS dump orbit 41127 EGOI small gap 05:23:24 - 05:24:25
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. 41131 start of sun calibration 12:08:17.67 intensity of sun calibration: ~17150 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            03 Mar            2003  
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8986 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF

12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
17D74	2	0

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