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Summary of Anomalies:

station info  
 PS dump orbit 42129 EGOI small gaps 05:06:54 - 05:24:04

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      12 May      2003  
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Station ID                    >> PS dump orbit 42129 EGOI small gaps 05:06:54 - 05:24:04  
 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. 42133  
                                   start of sun calibration 12:01:09.38  
                                   intensity of sun calibration:  
                                   ~ 16245 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      12 May      2003  
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8865 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
1646F	10	0

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