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Summary of Anomalies:

station info

OK (updated)

instrument info

EGOI

- 1 - Memory Dump (change to the last available analysis day 24/10/2002):  
address 1300B in E2PROMCOPY changed back to template value
- 2 - anomalous long science dump at KS, dump orb.39305 ,  
22:08:42 - 22:23:04, no data processing possible

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GOME Daily Reports Analysis    26 Oct        (updated)                    2002  
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Station ID	PS dump orbit 39295 EGOI missing 04:02:59 - 05:45:51
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. 39300 start of sun calibration    12:33:13.21 intensity of sun calibration: ~17425 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU) - anomalous long science dump at KS, dump orb.39305 , 22:08:42 - 22:23:04, no data processing possible
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                    26 Oct                    2002  
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8941 differences found in RAM1 area

0 differences found in PROMCOPY area  
4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

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