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Summary of Anomalies:

instrument info

EGOI

1 - Memory Dump (change to the latest available data day 17/11/01):  
 (reset to default values after GOME switch-off (day 17-19/11))  
 4 differences found in E2PROMCOPY, see below

2 - anomalous long science dump at KS, dump orb. 34434,  
 15:13:43.73-15:28:06.32, no data processing possible

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 GOME Daily Reports Analysis                    20 Nov                    2001  
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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	temp out of range due to switch off day 17/11
Other Temperatures A	temp out of range due to switch off day 17/11
DDHU Temperatures	temp out of range due to switch off day 17/11
Optical Bench Temperatures	temp out of range due to switch off day 17/11
Other Temperatures B	temp out of range due to switch off day 17/11
Calibr. Lamp and Instr. Status 3	>> Solar calibration performed in dump Orb. 34431 start of sun calibration 10:40:04.50 intensity of sun calibration: ~18440 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. 34434, 15:13:43.73-15:28:06.32, no data processing possible
Scan Mirror Motor Current	OK
Selected Temperature A	temp out of range due to switch off day 17/11
Selected Temperature B	temp out of range due to switch off day 17/11
Selected Temperature C	temp out of range due to switch off day 17/11
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                    20 Nov                    2001  
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8884 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