
Summary of Anomalies:

station info
 KS dump orbit 39620 EGOI small gap 21:09:46 - 21:11:06

instrument info

EGOI
 1 - Memory Dump (change to the day before):
 -address 1300B in E2PROMCOPY changed back to template value
 -address 17569 in E2PROMCOPY changed from template value 25 to actual A5
 (first occurrence of a change in this address)

 GOME Daily Reports Analysis 17 Nov 2002

Station ID	KS dump orbit 39620 EGOI small gap 21:09:46 - 21:11:06
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. 39613 start of sun calibration 11:03:07.24 intensity of sun calibration: ~17580 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

 GOME Memory Dump Check 17 Nov 2002

8839 differences found in RAM1 area
 0 differences found in PROMCOPY area
 7 differences found in E2PROMCOPY area
 Address Actual Template
 12FDE 0 FF

```
12FDF 7 FF
13003 0 1
13007 0 1
141C5 FB FF
17569 A5 25
17FFF FD FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```