
Summary of Anomalies:

station info

KS dump orbit 42292 EGOI data gap due to missing file 13:13:11 - 13:46:13
 missing file: EGOI_030523KSEP3000.E2;1

instrument info

EGOI
 1 - Memory Dump (change to the latest available data day 21/05/2003):
 - address 16543 in E2PROMCOPY changed from template value 0 to actual 4
 (first occurrence of a change in this address)
 - address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 23 May 2003

Station ID	missing file: EGOI_030523KSEP3000.E2;1
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. 42291 start of sun calibration 12:55:03.88 intensity of sun calibration: ~ 16250 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 23 May 2003

8822 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
16543  4    0
```

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area