
Summary of Anomalies:

station info

PS dump orbit 37620 EGOI data gaps 05:10:45 - 05:12:48
 05:23:30 - 05:23:56

KS dump orbit 37628 EGOI file EGOI_020701KSEP3812.E2;1 has 945 bytes missing
 in product 891 (utc = 01-JUL-2002 17:36:35)

instrument info

EGOI
 1 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 01 Jul 2002

Station ID	PS dump orbit 37620 EGOI data gaps
	05:10:45 - 05:12:48
	05:23:30 - 05:23:56
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. 37623 start of sun calibration 10:19:05.45 intensity of sun calibration: ~16760 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 01 Jul 2002

8878 differences found in RAM1 area
 0 differences found in PROMCOPY area

```
5 differences found in E2PROMCOPY area
Address Actual Template
12FDE    0      FF
12FDF    7      FF
13003    0      1
13007    0      1
17FFF    FD     FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```