
Summary of Anomalies:

station info
 PS dump orbit 41099 EGOI data gap 04:42:08 - 06:25:25 (whole orbit)

instrument info

EGOI
 1 - timeline interruption due to an AMI emergency switch-down
 GOME in nadir static view operations (see ER2-UNA-2003/005)
 16:29:52 - 18:05:47, dump orbit 41106

 GOME Daily Reports Analysis 01 Mar 2003

Station ID	PS dump orbit 41099 EGOI data gap 04:42:08 - 06:25:25 (whole orbit)
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	timeline interruption (see above)
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. 41103 start of sun calibration 13:11:48.82 intensity of sun calibration: ~16920 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 Mar 2003

8965 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
1300B 1 10
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```