
Summary of Anomalies:

station info
 PS dump orbit 41528 EGOI missing 04:00:05 - 05:42:57

instrument info
 EGOI 1 - anomalous long science dump at KS, dump orbit 41531,
 10:16:27 - 10:30:50, no data processing possible

 GOME Daily Reports Analysis 31 Mar 2003

Station ID	PS dump orbit 41528 EGOI missing 04:00:05 - 05:42:57
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	-GOME polar viewline GMNPT35 operated
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. 41531 start of sun calibration 10:44:26.16 intensity of sun calibration: ~16945 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 31 Mar 2003

8875 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
17FFF  FD     FF
```

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area