
Summary of Anomalies:

station info
 PS dump orbit 37119 EGOI small data gap 05:23:27 - 05:24:18
 KS dump orbit 37123 EGOI data gap 12:07:59 - 12:20:03

instrument info

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

 GOME Daily Reports Analysis 27 May 2002

Station ID	PS dump orbit 37119 EGOI small data gap 05:23:27 - 05:24:18
	KS dump orbit 37123 EGOI data gap 12:07:59 - 12:20:03
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. 37123 start of sun calibration 12:00:13.39 intensity of sun calibration: ~16710 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 27 May 2002

8828 differences found in RAM1 area
 0 differences found in PROMCOPY area
 4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF

```
12FDF 7 FF
13003 0 1
13007 0 1
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```