
Summary of Anomalies:

Station info:

KS
orbit 36247 EGOI small data gap 06:13:25 - 06:13:28

Instrument info:

EGOI
instrument in Nadir Static View, due to Timeline interruption due
to a Spacecraft anomaly (see ER2-UNA-2002/013)
17:22:57 - 18:57:07, dump Orb. 36254

GOME Daily Reports Analysis 27 Mar 2002

Station ID KS dump orbit 36247 EGOI small data gap 06:13:25 - 06:13:28

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. 36250 start of sun calibration 10:41:52.110 intensity of sun calibration: ~17800 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 Mar 2002

8865 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
```