
Summary of Anomalies:

station info

UPDATE

KS dump orbit 40428 EGOI gap 07:59:47 - 08:32:48

(due to missing files, gap in cyclic counter), missing file:

EGOI_030113KSEP9379.E2;1

dump orbit 40428 EGOI small gap 09:28:50 - 09:30:46

instrument info

EGOI OK

 GOME Daily Reports Analysis UPDATE 13 Jan 2003

Station ID KS dump orbit 40428 gap 07:59:47 - 09:41:25

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. 40429
 start of sun calibration 11:12:34.82
 intensity of sun calibration:
 ~17535 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 13 Jan 2003

8973 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
1401E  FD     FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```