
Summary of Anomalies:

station info
 KS dump orbit 36495 EGOI small data gap 14:41:05 - 14:42:13

instrument info
 EGOI 1 - anomalous long science dump at KS, dump orb. 36494,
 12:55:35 - 13:09:57, no data processing possible

 GOME Daily Reports Analysis 13 Apr 2002

Station ID KS dump orbit 36495 EGOI small data gap 14:41:05 - 14:42:13

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 GMNNPT36 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. 36493 start of sun calibration 11:46:15.30 intensity of sun calibration: ~17530 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU anomalous long science dump at KS, dump orb. 36494, 12:55:35 - 13:09:57, no data processing possible
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 Apr 2002

8783 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
```