
Summary of Anomalies:

station info

```
PS dump orbit 40024  small gaps  03:14:10 - 03:14:12
                                04:00:08 - 04:00:09
                                04:00:39 - 04:00:41
                                04:01:11 - 04:01:12
KS dump orbit 40028  small gaps  10:12:43 - 10:12:46
                                10:12:49 - 10:12:52
                                10:12:53 - 10:13:01
                                10:13:02 - 10:14:34
                                10:16:47 - 10:16:49
                                11:02:01 - 11:02:03
                                11:54:09 - 11:54:10
                                11:54:24 - 11:54:25
                                11:56:46 - 11:56:48
```

```
-----
GOME Daily Reports Analysis      16 Dec      2002
-----
```

```
Station ID          PS dump orbit 40024  small gaps (see above)
                   KS dump orbit 40028  small gaps (see above)
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. 40029
                                     start of sun calibration 12:33:35.19
                                     intensity of sun calibration:
                                     ~17505 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

16 Dec

2002

8915 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area