
Summary of Anomalies:

station info

PS dump orb 38622 EGOI small gap 05:23:33 - 05:24:03

KS dump orb 38623 EGOI, HDDT flag set 05:24:03 - 06:45:23

KS dump orb 38625 EGOI, HDDT flag set 09:34:09 - 10:41:27

KS dump orb 38627 EGOI, HDDT flag set 13:24:57 - 13:57:54

KS dump orb 38629 EGOI, HDDT flag set 16:08:47 - 17:14:21

 GOME Daily Reports Analysis 09 Sep 2002

Station ID PS dump orb 38622 EGOI small gap 05:23:33 - 05:24:03

MPH Product Confidence KS dump orb 38623 EGOI, HDDT flag set 05:24:03 - 06:45:23
 KS dump orb 38625 EGOI, HDDT flag set 09:34:09 - 10:41:27
 KS dump orb 38627 EGOI, HDDT flag set 13:24:57 - 13:57:54
 KS dump orb 38629 EGOI, HDDT flag set 16:08:47 - 17:14:21

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 view timeline GMNSPT31

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. 38625
 start of sun calibration: 10:24:20.15
 intensity of sun calibration:
 ~ 17105 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 09 Sep 2002

8837 differences found in RAM1 area

```
1 differences found in PROMCOPY area
Address Actual Template
F4E3      7          6
5 differences found in E2PROMCOPY area
Address Actual Template
12FDE    0          FF
12FDF    7          FF
13003    0          1
13007    0          1
1300B    1          10
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```