
Summary of Anomalies:

- 1 - GS dump orbit 33810 EGOI small data gap 01:09:36 - 01:10:45
- 2 - KS dump orbit 33814 EGOI small data gap 06:38:20 - 06:40:12
- 3 - KS dump orbit 33818 EGOI small data gap 14:19:18 - 14:20:14

- 4 - Memory Dump (change to the latest data available day 05/10/01):
address 1300B in E2PROMCOPY changed back to template value

GOME Daily Reports Analysis 08 Oct 2001

Station ID >> GS dump orbit 33810 EGOI small data gap 01:09:36 - 01:10:45
 KS dump orbit 33814 EGOI small data gap 06:38:20 - 06:40:12
 KS dump orbit 33818 EGOI small data gap 14:19:18 - 14:20:14

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 view timeline GMNSPT31 as planne
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. 33817
 start of sun calibration 13:08:46.87
 intensity of sun calibration:
 ~18100 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 3 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 08 Oct 2001

8895 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