
Summary of Anomalies:

- 1 - KS dump orbit 34028 EGOI small data gap 07:06:15 - 07:06:57
- 2 - KS dump orbit 34028 EGOI small data gap 14:46:58 - 14:47:57
- 3 - MS dump orbit 34038 EGOI small data gap 23:18:48 - 23:19:09
- 4 - Memory Dump (change to the day before):
address 1300B in E2PROMCOPY changed back to template value

GOME Daily Reports Analysis 23 Oct 2001

Station ID >>KS dump orbit 34028 EGOI small data gap
 07:06:15 - 07:06:57
 KS dump orbit 34028 EGOI small data gaps
 14:46:58 - 14:47:57
 MS dump orbit 34038 EGOI small data gap
 23:18:48 - 23:19:09

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 GMNSPT32 as planned
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. 34031
 start of sun calibration 11:58:27.90
 intensity of sun calibration:
 ~18300 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 23 Oct 2001

8990 differences found in RAM1 area
0 differences found in PROMCOPY area
7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1331E	94	95
152EB	BF	FF
17FFF	FD	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area