
Summary of Anomalies:

station info

MS dump orbit 34282 EGOI small data gap 23:58:36(09/11/01) - 00:00:17(10/11/01)

KS dump orbit 34286 EGOI small data gap 07:22:49 - 07:24:27

instrument info

EGOI

1 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 10 Nov 2001

Station ID >>MS dump orbit 34282 EGOI small data gap 23:58:36(09/11/01) - 00:00:17(10/11/01)

 KS dump orbit 34286 EGOI small data gap 07:22:49 - 07:24:27

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. 34289
 start of sun calibration 12:34:26.03
 intensity of sun calibration:
 ~18450 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 10 Nov 2001

8866 differences found in RAM1 area
 0 differences found in PROMCOPY area
 6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
16218	2	0
16EB4	2	0

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