
Summary of Anomalies:

Station info:

KS dump orbit 34257 EGOI small data gap 07:03:05 - 07:03:42

KS dump orbit 34258 EGOI small data gap 08:46:23 - 08:48:01

KS dump orbit 34259 EGOI data gap 08:48:01 - 09:19:22

MS dump orbit 34262 EGOI small data gap 14:44:11 - 14:44:59

Instrument info:

EGOI

1 - GOME in Nadir static view, due to Timeline Interruption due to RA switch down (see ER2-UNA-2001/033), d.Orb. 34265, 20:06:05 - 20:12:13

2 - Memory Dump (change to the latest available data day 05/11/01):
address 1300B in E2PROMCOPY changed from template value 10 to actual 1

GOME Daily Reports Analysis 08 Nov 2001

Station ID KS dump orbit 34257 EGOI small data gap 07:03:05 - 07:03:42
 KS dump orbit 34258 EGOI small data gap 08:46:23 - 08:48:01
 KS dump orbit 34259 EGOI data gap 08:48:01 - 09:19:22
 MS dump orbit 34262 EGOI small data gap 14:44:11 - 14:44:59

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 timeline interruption (see above)
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. 34259
 start of sun calibration 10:16:19.94
 intensity of sun calibration:
 ~18400 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 Nov

2001

8848 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

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area