
Summary of Anomalies:

Station info

GS orbit 38191 EGOI small gaps, 5 gaps of 1.5 sec.

GS orbit 38192 EGOI small gaps, 6 gaps of 1.5 sec.

Instrument info

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

address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 10 Aug 2002

Station ID

Start (end of last prod.)	Stop	Duration	GS	DOrbit
10-AUG-2002 01:05:20.080	01:05:21.580	00:00:01.500	GS	38191
10-AUG-2002 01:14:54.630	01:14:56.130	00:00:01.500	GS	38191
10-AUG-2002 02:04:24.930	02:04:26.430	00:00:01.500	GS	38191
10-AUG-2002 02:37:04.130	02:37:05.630	00:00:01.500	GS	38191
10-AUG-2002 02:39:13.140	02:39:14.640	00:00:01.500	GS	38191
10-AUG-2002 03:11:31.330	03:11:32.830	00:00:01.500	GS	38192
10-AUG-2002 03:15:35.860	03:15:37.360	00:00:01.500	GS	38192
10-AUG-2002 03:26:26.920	03:26:28.420	00:00:01.500	GS	38192
10-AUG-2002 04:01:13.630	04:01:15.130	00:00:01.500	GS	38192
10-AUG-2002 04:04:18.150	04:04:19.650	00:00:01.500	GS	38192
10-AUG-2002 04:16:03.220	04:16:04.720	00:00:01.500	GS	38192

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. 38197
 start of sun calibration 12:44:58
 intensity of sun calibration:
 ~ 16970 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

10 Aug

2002

GOME Daily Dump Check of processing day 020810

9032 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

1300B 1 10

1366A AD A5

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area