
Summary of Anomalies:

Station info

GS orbit 38219 EG0I small gaps, 4 gaps of 1.5 sec

GS orbit 38220 EG0I small gaps, 4 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 12 Aug 2002

Station ID

Start (end of last prod.)	Stop	Duration	GS	DOrbit
12-AUG-2002 00:07:40.040	00:07:41.540	00:00:01.500	GS	38219
12-AUG-2002 00:51:31.300	00:51:32.800	00:00:01.500	GS	38219
12-AUG-2002 01:32:28.540	01:32:30.040	00:00:01.500	GS	38219
12-AUG-2002 01:38:18.080	01:38:19.580	00:00:01.500	GS	38219
12-AUG-2002 01:55:10.680	01:55:12.180	00:00:01.500	GS	38220
12-AUG-2002 02:17:46.820	02:17:48.320	00:00:01.500	GS	38220
12-AUG-2002 03:12:05.140	03:12:06.640	00:00:01.500	GS	38220
12-AUG-2002 03:16:09.670	03:16:11.170	00:00:01.500	GS	38220

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. 38225
 start of sun calibration 11:41:51
 intensity of sun calibration:
 ~ 16989 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

12 Aug

2002

GOME Daily Dump Check of processing day 020812

9016 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