
Summary of Anomalies:

station info
OK (updated 29/10/2002)

instrument info

EGOI
1 - Memory Dump (change to the day before):
address 1300B in E2PROMCOPY changed from template value 10 to actual 1

GOME Daily Reports Analysis 27 Oct (updated) 2002

Station ID	GS/PS dump orb. 39307-309 EGOI missing, gap 00:04:42 - 05:14:52
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. 39314 start of sun calibration 12:01:39.64 intensity of sun calibration: ~17450 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 27 Oct 2002

8976 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