
Summary of Anomalies:

Instrument Info:

- EGOI
- 1 - Memory Dump (change to the day before):
address 1300B in E2PROMCOPY changed back to template value
 - 2 - anomalous long science dump at MS, dump orb. 39048,
23:12:51 - 23:27:14, no data processing possible

GOME Daily Reports Analysis 08 Oct 2002

Station ID	OK
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	- GOME polar view timeline GMNSPT32
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. 39041 start of sun calibration: 11:56:46.01 intensity of sun calibration: ~ 17315 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU) anomalous long science dump at MS, dump orb. 39048, 23:12:51 - 23:27:14, no data processing possible
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 08 Oct 2002

8856 differences found in RAM1 area

0 differences found in PROMCOPY area
36 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	E	0
10049	EE	2C
1004A	A2	46
1004B	72	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	EE	0
10055	E	7
10056	72	26
10057	A2	0
10058	72	47
10059	1	C7
1005A	EE	E0
1005B	A2	2
1005C	2C	C7
1005D	E	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
15C6B	F7	FF
17FFF	FD	FF

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