
Summary of Anomalies:

instrument info

EGOI

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

address 12AD4 in E2PROMCOPY changed from template value FF to actual FB

(this address changed once before on day 02/03/1999)

address 13AD6 in E2PROMCOPY changed from template value FF to actual FB

(this address changed once before on day 15/05/2000)

 GOME Daily Reports Analysis 10 May 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	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. 36879	
	start of sun calibration 10:55:09.21	
	intensity of sun calibration:	
	~17230 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 May 2002

8844 differences found in RAM1 area
 0 differences found in PROMCOPY area
 8 differences found in E2PROMCOPY area

Address	Actual	Template
12AD4	FB	FF
12FDE	0	FF
12FDF	7	FF

```
13003  0      1
13007  0      1
1300B  1     10
13AD6  FB     FF
17FFF  FD     FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```