
Summary of Anomalies:

EGOI
 instrument info
 1 - anomalous long science dump at KS, d.orb 35875,
 07:12:49 - 07:27:11, no data processing possible

 2 - Memory Dump (change to the day before):
 sudden increase of changes in E@PROMCOPY from a number of 6
 to a number of 37 (details see below)

 GOME Daily Reports Analysis 01 Mar 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. 35877 start of sun calibration 11:02:12.91 intensity of sun calibration: ~17920 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU anomalous long science dump at KS, d.orb 35875, 07:12:49 - 07:27:11, 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 01 Mar 2002

8815 differences found in RAM1 area
 0 differences found in PROMCOPY area

37 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	14	0
10049	68	2C
1004A	29	46
1004B	68	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	68	0
10055	14	7
10056	68	26
10057	29	0
10058	68	47
10059	1	C7
1005A	68	E0
1005B	29	2
1005C	41	C7
1005D	14	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
14533	FD	FF
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area