
Summary of Anomalies:

station info

OK

instrument info

EGOI

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

address 1300B in E2PROMCOPY changed back to template value 10

 GOME Daily Reports Analysis 17 Feb 2003

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. 40931	
	start of sun calibration 12:50:10.76	
	intensity of sun calibration:	
	~16760 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 17 Feb 2003

8974 differences found in RAM1 area
 0 differences found in PROMCOPY area
 35 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	BE	0
10049	4B	2C
1004A	63	46
1004B	57	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	4B	0
10055	BE	7
10056	57	26
10057	63	0
10058	57	47
10059	1	C7
1005A	4B	E0
1005B	63	2
1005C	2B	C7
1005D	BE	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area