
Summary of Anomalies:

Station Info

GS dump orbit 39993 EGOI small gaps 22:56:24.980 - 22:56:26.48
 23:56:17.850 - 23:56:20.85
 23:56:49.350 - 23:56:52.35
 23:57:22.360 - 23:57:23.86

Instrument Info

OK

 GOME Daily Reports Analysis 13 Dec 2002

Station ID	22:56:24.980	22:56:26.480	00:00:01.500	GS	39993
	23:56:17.850	23:56:20.850	00:00:03.000	GS	39993
	23:56:49.350	23:56:52.350	00:00:03.000	GS	39993
	23:57:22.360	23:57:23.860	00:00:01.500	GS	39993

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. 39985
 start of sun calibration 10:51:02.43
 intensity of sun calibration:
 ~17670 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 13 Dec 2002

8902 differences found in RAM1 area
 1 differences found in PROMCOPY area

Address	Actual	Template
FB68	40	0
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	64	0
10049	50	2C
1004A	8B	46
1004B	58	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	50	0
10055	64	7
10056	58	26
10057	8B	0
10058	58	47
10059	1	C7
1005A	50	E0
1005B	8B	2
1005C	23	C7
1005D	64	10
101DD	11	91
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