
Summary of Anomalies:

station info

GS dump orbit 39965 EGOI many small gaps 00:49:48 - 01:06:30

instrument info

EGOI

- 1 - Memory Dump (change to the latest available data day 09/12/02):
 - address FB68 in PROMCOPY changed from template value 0 to actual 40
(this address changed only once before day 15/05/2000)
 - address 101DD in E2PROMCOPY changed from template value 91 to actual 11
(first occurrence of a change in this address)

 GOME Daily Reports Analysis 12 Dec 2002

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Station ID                    >>GS dump orbit 39965 EGOI many small gaps 00:49:48 - 01:06:30
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. 39971
                              start of sun calibration 11:18:43.64
                              intensity of sun calibration:
                              ~17650 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
  
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 GOME Memory Dump Check 12 Dec 2002

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                              8912 differences found in RAM1 area
                              1 differences found in PROMCOPY area
Address Actual Template
FB68      40            0
  
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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