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Summary of Anomalies:

instrument info

- EGOI
- 1 - due to an on-board anomaly the IDHT is in stand-by  
no data available between 21:12:49 (09/12/02) - 04:58:12 (10/12/02),  
dump orb. 39935 -39939  
(see ER2-UNA-2002/053 + /054)
  - 2 - Memory Dump (change to the day before):  
sudden jump in differences in E2PROMCOPY number of differences changed  
from 5 to 35 (details see below)
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GOME Daily Reports Analysis      09 Dec                              2002  
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Station ID	>>due to an on-board anomaly the IDHT is in stand-by no data available since 21:12:49 (09/12/02), dump orb. 39935
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. 39929 start of sun calibration 12:53:30.26 intensity of sun calibration: ~17660 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                              09 Dec                              2002  
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8885 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	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
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