



Summary of Anomalies:

station info

KS dump orb 39071 EGOI data gap, 12:45:17 - 14:22:59 (whole orbit)

instrument info

EGOI

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

address 1300B in E2PROMCOPY changed back to template value

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GOME Daily Reports Analysis      10 Oct      2002
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Station ID >>KS dump orb 39071 EGOI data gap,
12:45:17 - 14:22:59 (whole orbit)

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. 39069 start of sun calibration: 10:53:44.86 intensity of sun calibration: ~ 17280 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      10 Oct      2002
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8881 differences found in RAM1 area
0 differences found in PROMCOPY area
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	E	0
10049	EE	2C
1004A	A2	46
1004B	72	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	EE	0
10055	E	7
10056	72	26
10057	A2	0
10058	72	47
10059	1	C7
1005A	EE	E0
1005B	A2	2
1005C	2C	C7
1005D	E	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
15C6B	F7	FF
17FFF	FD	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area