
Summary of Anomalies:

station info:

KS dump orbit 35894 EGOI small data gap 15:00:49 - 15:01:40

EGOI

instrument info

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

address 10438 in E2PROMCOPY changed from template value A to actual E
(first occurrence of a change in this address)

GOME Daily Reports Analysis 02 Mar 2002

Station ID KS dump orbit 35894 EGOI small data gap 15:00:49 - 15:01:40

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. 35891 start of sun calibration 10:30:33.35 intensity of sun calibration: ~17420 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 02 Mar 2002

8834 differences found in RAM1 area
0 differences found in PROMCOPY area
38 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	14	0
10049	68	2C
1004A	29	46
1004B	68	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	68	0
10055	14	7
10056	68	26
10057	29	0
10058	68	47
10059	1	C7
1005A	68	E0
1005B	29	2
1005C	41	C7
1005D	14	10
10438	E	A
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
14533	FD	FF
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area