
Summary of Anomalies:

station info

KS dump orbit 34329 EGOI small data gaps 06:05:28 - 06:07:08
 07:28:27 - 07:30:03

instrument info

EGOI

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

- address 1300B in E2PROMCOPY changed from template value 10 to actual 1
- address 10338 in E2PROMCOPY changed from template value C4 to actual E4
 (first occurrence of a change in this address)

 GOME Daily Reports Analysis 13 Nov 2001

Station ID KS dump orbit 34329 EGOI small data gaps
 06:05:28 - 06:07:08
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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. 34331 start of sun calibration 10:59:45.37 intensity of sun calibration: ~18500 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 3 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 Nov 2001

8906 differences found in RAM1 area

0 differences found in PROMCOPY area
8 differences found in E2PROMCOPY area

Address	Actual	Template
10338	E4	C4
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
16218	2	0
16EB4	2	0

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