
Summary of Anomalies:

1 - KS dump orbit 34014 EGOI small data gap 07:29:47 - 07:29:58

2 - Memory Dump (change to the latest available data day 18/10/2001):
 address 1331E in E2PROMCOPY changed from template value 95 to actual
 value 94 (first occurrence of a change in this address)

 GOME Daily Reports Analysis 22 Oct 2001

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Station ID                    >>KS dump orbit 34014 EGOI small data gap
                                  07:29:47 - 07:29:58
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         -GOME polar view timeline GMNSPT32 as planned
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. 34017
                                  start of sun calibration 12:30:01.44
                                  intensity of sun calibration:
                                  ~17900 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
  
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 GOME Memory Dump Check 22 Oct 2001

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          8980 differences found in RAM1 area
          0 differences found in PROMCOPY area
          8 differences found in E2PROMCOPY area
Address Actual Template
12FDE     0        FF
12FDF     7        FF
13003     0        1
  
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13007	0	1
1300B	1	10
1331E	94	95
152EB	BF	FF
17FFF	FD	FF

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