
Summary of Anomalies:

- 1 - GS dump orbit 33724 small data gaps
 00:58:05 - 00:58:25
 00:58:32 - 00:58:35
 00:58:44 - 00:58:47
 01:09:34 - 01:09:55

- 2 - KS dump orbit 33728 EGOI small data gap 06:29:52 - 06:31:36

- 3 - KS dump orbit 33732 EGOI small data gap 14:08:23 - 14:09:13

- 4 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 02 Oct 2001

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Station ID                    >>GS dump orbit 33724 small data gaps
                             00:58:05 - 00:58:25
                             00:58:32 - 00:58:35
                             00:58:44 - 00:58:47
                             01:09:34 - 01:09:55
                             KS dump orbit 33728 EGOI small
                             data gap 06:29:52 - 06:31:36
                             KS dump orbit 33732 EGOI small
                             data gap 14:08:23 - 14:09:13

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 GMNSPT31 as planne
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. 33731
                             start of sun calibration 12:56:39.82
                             intensity of sun calibration:
                             ~18100 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
  
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GOME Memory Dump Check

02 Oct

2001

8888 differences found in RAM1 area

1 differences found in PROMCOPY area

Address Actual Template

F7B5 1A A

7 differences found in E2PROMCOPY area

Address Actual Template

1082B 8C 8D

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area