
Summary of Anomalies:

- 1 - KS dump orbit 33842 EGOI small data gap 07:15:21 - 07:16:06
- 2 - KS dump orbit 33847 EGOI small data gap 14:55:33 - 14:56:27
- 3 - Memory Dump (change to the day before):
 address 1300B changed from template value 10 to actual value 1

 GOME Daily Reports Analysis 10 Oct 2001

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Station ID                    >>KS dump orbit 33842 EGOI small data gap
                              07:15:21 - 07:16:06
                              KS dump orbit 33847 EGOI small data gap
                              14:55:33 - 14:56:27

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. 33845
                              start of sun calibration 12:05:51.75
                              intensity of sun calibration:
                              ~18200 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 10 Oct 2001

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          8870 differences found in RAM1 area
          0 differences found in PROMCOPY area
          5 differences found in E2PROMCOPY area
Address Actual Template
  
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| | | |
|-------|---|----|
| 12FDE | 0 | FF |
| 12FDF | 7 | FF |
| 13003 | 0 | 1 |
| 13007 | 0 | 1 |
| 1300B | 1 | 10 |

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