
Summary of Anomalies:

- 1 - GS, dump Orb. 31363 EGOI, data gap
 01:15:36 - 01:37:57.

- 2 - KS, dump Orb. 31371 EGOI, small gaps
 15:41:02 - 15:41:08
 15:41:10 - 15:41:11

- 3 - KS, dump Orb. 31371 EGOI, corrupted product 15:41:01

- 4 - 49 bytes missing in product 267 of file EGOI_010420GSEP5926.E2

- 5 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value 10

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Station ID                >>GS, dump Orb. 31363 EGOI, gap
                          01:15:36 - 01:37:57
                          KS, dump Orb. 31371 EGOI, small gaps
                          15:41:02 - 15:41:08
                          15:41:10 - 15:41:11

                          49 bytes missing in product 267
                          EGOI_010420GSEP5926.E2

MPH Product Confidence    OK
SPH Window Information    OK
Command Word Echo Summary OK
Instrument Status 1A      >>corrupted product at d. Orb. 31371,
                          KS, 15:41:01

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 viewline GMNPT36 operated
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 >>SOT33 performed in dump Orb. 31369
                          start of sun calibration 12:38:54.06
                          intensity of sun calibration
                          (~18500 BU ->PMD2 readouts analysed with ERGO;
                          nominally values are ~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

20 Apr

2001

8860 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

1242E 8 0

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area