
Summary of Anomalies:

- 1 - KS dump orbit 34000 EGOI small data gap 07:51:22 - 07:52:40
- 2 - KS dump orbit 34001 EGOI file missing (gap in cyclic counter)
09:19:56 - 09:52:56
- 3 - KS dump orbit 34004 EGOI small data gap 14:10:59 - 14:11:47
- 4 - anomalous long science dump at PS, dump orbit 33999,
05:50:57 - 06:05:20, no data processing possible
- 5 - Memory Dump (change to the day before):
no dump data found in EGOC_011020KSEP2200.E2

 GOME Daily Reports Analysis 21 Oct 2001

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Station ID                    >>KS dump orbit 34000 EGOI small data gap
                              07:51:22 - 07:52:40
                              KS dump orbit 34001 EGOI file missing
                              (gap in cyclic counter)
                              09:19:56 - 09:52:56
                              KS dump orbit 34004 EGOI small data gap
                              14:10:59 - 14:11:47

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. 34003
                              start of sun calibration 13:01:28.99
                              intensity of sun calibration:
                              ~18300 BU ->PMD2 readouts analysed with ERGO;
                              (note: due to seasonal effects nominal values
                              range between ~16000 - ~19000 BU

                              anomalous long science dump at PS, dump
                              orbit 33999, 05:50:57 - 06:05:20, no data
                              processing possible

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
  
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331/318 nm Uncal. Line Ratio OK
Uncal. PMDs as RGB signal OK
780 nm Uncal. Intensity OK



GOME Memory Dump Check 21 Oct 2001

no dump data found in EGOE_011020KSEP2200.E2