
Summary of Anomalies:

1 - KS dump orbit 33527 EGOI small data gap 07:06:38 - 07:07:20

2 - KS dump orbit 33532 EGOI small data gap 14:47:19 - 14:48:18

 GOME Daily Reports Analysis 18 Sep 2001

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Station ID                    >>see above
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. 33529
                                  start of sun calibration 1
                                  intensity of sun calibration:
                                  ~18000 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 18 Sep 2001

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          8858 differences found in RAM1 area
          0 differences found in PROMCOPY area
          5 differences found in E2PROMCOPY area
Address Actual Template
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