

\*\*\*\*\*

Summary of Anomalies:  
station info

KS dump orbit 34157 EGOI small data gap 07:24:16 - 07:24:49

\*\*\*\*\*

-----  
GOME Daily Reports Analysis            01 Nov            2001  
-----

```

Station ID                    KS dump orbit 34157 EGOI small data gap 07:24:16 - 07:24:49
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            OK
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. 34159
                                  start of sun calibration 10:35:53.77
                                  intensity of sun calibration:
                                  ~18400 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

```

-----  
GOME Memory Dump Check                01 Nov                2001  
-----

```

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

