

\*\*\*\*\*

Summary of Anomalies:

EGOI OK

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis            29 May            2002  
 -----

```

Station ID                            OK
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. 37151
                                      start of sun calibration 10:56:54.34
                                      intensity of sun calibration:
                                      ~16860 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 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                29 May                2002  
 -----

8839 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
  
```

