
Summary of Anomalies:

OK

 GOME Daily Reports Analysis 31 Jan 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. 35463
                                          start of sun calibration 12:57:23.25
                                          intensity of sun calibration:
                                          ~17840 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 31 Jan 2002

```

          8923 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
  
```

