```
--------------------------------------------------------------------------------
    GOME Daily Reports Analysis          18 Feb        2001
--------------------------------------------------------------------------------
********************************************************************************
Summary of Anomalies:
 1 - SOT33 performed in dump Orb. 30495
     start of sun calibration  11:22:35.52
     intensity of sun calibration lower than nominally
     (~9000 BU ->PMD readouts analysed with ERGO; nominally would be ~20000 BU)

 2 - Memory Dump (change to the day before):
     address 1300B in E2PROMCOPY changed back to template value
********************************************************************************

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  OK
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               18 Feb        2001
--------------------------------------------------------------------------------
      8848 differences found in RAM1 area
         0 differences found in PROMCOPY area
        36 differences found in E2PROMCOPY area
Address   Actual   Template
 10040     7F        47
 10041     C0        C7
 10042     A3        E0
 10043      D         2
 10044     B4        C7
 10045     44        10
 10046     44        FA
 10047     B0        46
 10048     20         0
```

```
10049    64      2C
1004A    DA      46
1004B    78      C7
1004C    C0       0
1004D    7F      FC
1004E     D      C4
1004F    A3       0
10050    44      FA
10051    B4      5E
10052    B0      C7
10053    44      26
10054    64       0
10055    20       7
10056    78      26
10057    DA       0
10058    78      47
10059     1      C7
1005A    64      E0
1005B    DA       2
1005C    53      C7
1005D    20      10
1266B    FE      FF
12FDE     0      FF
12FDF     7      FF
13003     0       1
13007     0       1
17983    A5      25
         0 differences found in E2PROM area
         0 differences found in RAM2 area
         0 differences found in PROM area
```