```
--------------------------------------------------------------------------------
  GOME Daily Reports Analysis        09 Aug        2000
--------------------------------------------------------------------------------
********************************************************************************
Summary of Anomalies:

 1 - GOME was switched off, due to an to an ATSR software anomaly,
     (see unavailability reports ESOC, ER-UNA-2000/038)

    gap, dump Orb. 27719- 27727, 11:47:40 (08/08/2000) - 02:09:15 (09/08/2000)

    TST44 started at ~02:10 , dump Orb. 27728

    back to Mission Schedule  ~03:00  (d.Orbit 27728);

    coolers off:
    11:47:40 (08/08/2000) - 02:22:56 (09/08/2000)

    maximum warm up of detectors: 259.5 K

    sun calibration performed twice:
    with warm detectors (timeline TST44, T = ~258.0 K)
    start of sun calibration : 02:17:03.93, d. o. 27728
    with nominal detector temperatures (235K): 12:20:37.70, d. O. 27733


********************************************************************************

Station ID                   >>gap, dump Orb. 27719- 27727,
                               11:47:40 (08/08/2000) - 02:09:15 (09/08/2000)
                             due to switch-off
MPH Product Confidence         OK
SPH Window Information         OK
Command Word Echo Summary      >>s. above
Instrument Status 1A           >>s. above
Instrument Status 1B           OK
Instrument Status 2            >>coolers off:
                               11:47:40 (08/08/2000) - 02:22:56 (09/08/2000)
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             >>maximum warm up of detector 259.5 K
FPA Temperatures B             >>maximum warm up of detector 259.5 K
Charge Amp Temperatures        >>temp. out of range due to switch-off
Other Temperatures A           >>temp. out of range due to switch-off
DDHU Temperatures              >>temp. out of range due to switch-off
Optical Bench Temperatures     >>temp. out of range due to switch-off
Other Temperatures B           >>temp. out of range due to switch-off
Calibr. Lamp and Instr. Status 3  OK
Scan Mirror Motor Current      OK
Selected Temperature A         >>temp. out of range due to switch-off
Selected Temperature B         >>temp. out of range due to switch-off
Selected Temperature C         >>temp. out of range due to switch-off
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                       09 Aug              2000
--------------------------------------------------------------------------------
        8868 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
```