```
--------------------------------------------------------------------------------
  GOME Daily Reports Analysis          20 Feb      2000
--------------------------------------------------------------------------------
********************************************************************************
Summary of Anomalies:

1  Data Gaps
   - KS, dump Orb. 25282 missing,(cyclic counter contiguous)
     05:16:28 - 07:10:45
   - gap at KS, dump Orb 25285
     12:00:56 - 12:13:10


2 - no sun-/lamp calibration data available due to data gap


3 - Memory Dump (change to the day before):
    1300B changed from template value 10 to actual value 1
********************************************************************************


Station ID                  >>KS, dump Orb. 25282 missing,
                                05:16:28 - 07:10:45
                                (cyclic counter contiguous)
                              gap at KS, dump Orb 25285
                                12:00:56 - 12:13:10
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   >>no sun-/lam calibration data available
                                     due to data gap
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                     20 Feb      2000
--------------------------------------------------------------------------------
      8902 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
```