```
--------------------------------------------------------------------------------
  GOME Daily Reports Analysis          27 Jun        2000
--------------------------------------------------------------------------------
********************************************************************************
Summary of Anomalies:
1 - DATA GAPS
    - small gap at GS, dump Orb. 27111
      01:20:09 - 01:20:27
    - gaps at GS, dump Orb. 27112
      02:49:54 - 02:49:57
      02:49:59 - 02:50:00
      02:50:02 - 03:00:42


2 - corrupted product at GS, dump Orb.27111, 01:17:28


3 - anomalous long science dump at GS, no data processing possible
    dump Orb. 27112,  02:38:15 - 03:00:42
********************************************************************************


Station ID                  >>small gap at GS, dump Orb. 27111
                              01:20:09 - 01:20:27
                                gaps at GS, dump Orb. 27112
                                02:49:54 - 02:49:57
                                02:49:59 - 02:50:00
                                02:50:02 - 03:00:42
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  >>wrong flag setting for cluster_mode due to
                                  a corrupted product at GS, dump Orb.27111,
                                  01:17:28
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              >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
FPA Temperatures B              >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
Charge Amp Temperatures         >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
Other Temperatures A            >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
DDHU Temperatures               >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
Optical Bench Temperatures      >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
Other Temperatures B            >>anomalous values due to a corrupted
                                  product at GS, dump Orb.27111, 01:17:28
Calibr. Lamp and Instr. Status 3  >>anomalous long science dump at GS, dump
                                  Orb. 27112,  02:38:15 - 03:00:42
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
```

```
--------------------------------------------------------------------------------
    GOME Memory Dump Check                      27 Jun           2000
--------------------------------------------------------------------------------
        8936 differences found in RAM1 area
           0 differences found in PROMCOPY area
           6 differences found in E2PROMCOPY area
Address  Actual  Template
 1214F     DF       DE
 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
```