```
*****************************************************************************
Summary of Anomalies:
(UPDATED  on 14/06/2002, original one is gr_020608_original.txt)
Station Info
GS orbit 37290 EGOI small gaps 02:26:00 - 03:58:37 (11 gaps of 1.5 sec)


Instrument Info
OK


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


    -----------------------------------------------------------------------
      GOME Daily Reports Analysis        08 JUN           2002
    -----------------------------------------------------------------------


Station ID
        Start (end of last prod.) Stop         Duration      GS   DOrbit
        08-JUN-2002 02:26:00.680  02:26:02.180  00:00:01.500  GS   37290
        08-JUN-2002 02:26:54.690  02:26:56.190  00:00:01.500  GS   37290
        08-JUN-2002 02:29:02.200  02:29:03.700  00:00:01.500  GS   37290
        08-JUN-2002 02:47:41.310  02:47:42.810  00:00:01.500  GS   37290
        08-JUN-2002 02:59:56.380  02:59:57.890  00:00:01.510  GS   37290
        08-JUN-2002 03:12:11.450  03:12:12.950  00:00:01.500  GS   37290
        08-JUN-2002 03:23:47.530  03:23:49.030  00:00:01.500  GS   37290
        08-JUN-2002 03:38:37.110  03:38:38.610  00:00:01.500  GS   37290
        08-JUN-2002 03:43:22.140  03:43:23.640  00:00:01.500  GS   37290
        08-JUN-2002 03:55:47.720  03:55:49.220  00:00:01.500  GS   37290
        08-JUN-2002 03:58:35.730  03:58:37.230  00:00:01.500  GS   37290

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. 37295
                                   start of sun calibration 12:22:44.760
                                   intensity of sun calibration:
                                   ~ 16480 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              08 JUN              2002
--------------------------------------------------------------------------------
GOME Daily Dump Check of processing day 020608

      8835 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
```