```
--------------------------------------------------------------------------
   GOME Daily Reports Analysis          15 Apr         2000
--------------------------------------------------------------------------
     ****************************************************************
          NARROW SWATH TIMELINE GMNNOT41 executed
          continued from day 105 (2000/04/14)
          Orbit 26064 time: 22:08
          holding on until orbit 26073 time ~13:00
     ****************************************************************


*****************************************************************************
Summary of Anomalies:
 1 - many small gaps at GS, dump Orb. 26067
      01:48:14 - 01:57:08
      02:58:29 - 02:59:06


 2 - corrupted products at GS, dump Orb. 26067
       01:49:33, 01:51:18,01:51:15


 3 - Memory Dump (change to the day before):
     changes in following addresses in E2PROMCOPY
     10048, 10049, 1004A, 1004B, 10054, 10055, 10056, 10057, 10058,
     1005A, 1005B, 1005C, 1005D
*****************************************************************************


Station ID                    >>many small gaps at GS, dump Orb. 26067
                                01:48:14 - 01:57:08
                                02:58:29 - 02:59:06
MPH Product Confidence        OK
SPH Window Information        OK
Command Word Echo Summary     OK
Instrument Status 1A          OK
Instrument Status 1B           >>flags set wrongly (LED Drivers2,
                                 Calibration Unit) due to corrupted
                                 products, dump Orb. 26067, 01:51:18,
                                 01:51:15
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           >>GOME polar view timeline GMNNPT36
                                 operated as planned (between
                                 04/04/2000 - 05/05/2000)
                                - timeline GMNNOT41 executed as planned,
                                 Orb.26067-073, 22:08 - ~13:00
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     >>anomalous high max value for -Z-side
                                 due to a corrupted product at GS, dump
                                 Orb.26067, 01:49:33
Other Temperatures B          OK
Calibr. Lamp and Instr. Status 3 OK
Scan Mirror Motor Current      >>pattern not repeated due to execution of
                                 timeline GMNNOT41
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                 15 Apr          2000
--------------------------------------------------------------------------------
        8976 differences found in RAM1 area
           0 differences found in PROMCOPY area
          37 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      60         0
 10049      74        2C
 1004A      DA        46
 1004B      5E        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      74         0
 10055      60         7
 10056      5E        26
 10057      DA         0
 10058      5E        47
 10059       1        C7
 1005A      74        E0
 1005B      DA         2
 1005C      39        C7
 1005D      60        10
 10F65      50        70
 11367      32        72
 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
```