```
      ***********************************************************
             NARROW SWATH TIMELINE GMNNOT41 executed
             begin of execution Orbit 28106 time: ~14:00
             active until end of day Orbit 28111
      ***********************************************************
*******************************************************************************
Summary of Anomalies:

 1 - gap at KS due to the execution of timeline GMN11
     (switch-off/switch-on in time-tag) as planned
     dump Orb. 28105,  11:31:49 - 11:33:25
     coolers off:      11:31:49 - 11:33:39


 2 - DATA GAPS
     - small gap at KS, dump Orb. 28102
       05:25:11 - 05:25:59
     - gap at KS, dump Orb. 28102
       22:00:17 - 22:05:50


 3 - corrupted product at KS, dump Orb.28102, 05:26:00


 4 - Memory Dump (change to the day before):
     (reset to default values after GOME switch-off (timeline GMN11))
     4 differences found in E2PROMCOPY (see below)
*******************************************************************************


Station ID                  >>gap at KS due to the execution of
                                timeline GMN11 as planned
                                dump Orb. 28105, 11:31:49 - 11:33:25

                             -small gap at KS, dump Orb.  28102
                               05:25:11 - 05:25:59
                              - gap at KS, dump Orb.
                                22:00:17 - 22:05:50
MPH Product Confidence       OK
SPH Window Information       OK
Command Word Echo Summary    >>Off flag set  11:33:25 - 11:33:39
Instrument Status 1A         >>Off CommError flag set 11:33:25 - 11:33:46
Instrument Status 1B         OK
Instrument Status 2          >>coolers off: 11:31:49 - 11:33:39
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         >>Timeline GMNNOT41 executed Orb. 28106
                               ~14:00 until  Orbit 28111
Polarisation Detectors       OK
FPA Temperatures A           OK
FPA Temperatures B           OK
Charge Amp Temperatures      OK
Other Temperatures A         >>anomalous value due to a corrupted product
                               at KS, dump Orb.28102, 05:26:00
DDHU Temperatures            OK
Optical Bench Temperatures   OK
Other Temperatures B         OK
Calibr. Lamp and Instr. Status 3  >>pattern not repeated due to execution of
                               timeline GMNNOT41
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                   04 sep            2000
--------------------------------------------------------------------------------
       8946 differences found in RAM1 area
          0 differences found in PROMCOPY area
          4 differences found in E2PROMCOPY area
Address  Actual  Template
 12FDE     0        FF
 12FDF     7        FF
 13003     0        1
 13007     0        1
          0 differences found in E2PROM area
          0 differences found in RAM2 area
          0 differences found in PROM area
```