```
GOME Daily Reports Analysis
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   *********************
         NARROW SWATH TIMELINE GMNNOT41 executed
         begin of execution Orbit 31426 time: ~12:00
        active until end of day, Orbit 31433
   *********************
********************************
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. 31425, 09:57:49 - 09:59:25
    coolers off:
                    09:57:49 - 09:59:39
2 - Memory Dump (change to the day before):
   (reset to default values after GOME switch-off (timeline GMN11, day 24/04))
    5 differences found in E2PROMCOPY, see below
**********************************
                          >>gap at KS due to the execution of
Station ID
                                 timeline GMN11 as planned
                                 dump Orb. 31425, 09:57:49 - 09:59:25
MPH Product Confidence
SPH Window Information
                              OK
Command Word Echo Summary
                               >> Off flag set
Instrument Status 1A
                               >> Off CommError flag set
Instrument Status 1B
Instrument Status 2
                              >> coolers off: 09:57:49 - 09:59:39
Integration Times Channel 1
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
                              OK
                              OK
Integration Times Band 2B
                              OK
Integration Times Band 3
Integration Times Band 4
                              OK
Scan Mirror Position
                               >>-Timeline GMNNOT41 executed Orb.31426
                                 ~12:00 until Orbit 31433
                                 -GOME polar viewline GMNNPT36 operated
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
Calibr. Lamp and Instr. Status 3
                              >>SOT33 performed in dump Orb. 31425
                                 start of sun calibration 10:32:06.20
                                 intensity of sun calibration
                             (~18500 BU ->PMD2 readouts analysed with ERGO;
                              nominally values are ~19000 BU)
                               >>pattern not repeated due to execution of
Scan Mirror Motor Current
                               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
                              OK
Channel 4 Summation
                              OK
Log pages
331/318 nm Uncal. Line Ratio
                              OK
Uncal. PMDs as RGB signal
                              OK
780 nm Uncal. Intensity
                              OK
```

24 Apr



GOME Memory Dump Check 24 Apr 2001

8827 differences found in RAM1 area 0 differences found in PROMCOPY area 5 differences found in E2PROMCOPY area Address Actual Template 12FDE FF 0 12FDF FF 7 13003 1 13007 1 1300B 1 10 0 differences found in E2PROM area

0 differences found in RAM2 area
0 differences found in PROM area

