```
**********************************
Summary of Anomalies:
station info
KS dump orbit 42402 EGOI few small gaps 05:26:20 - 05:27:50
                                      06:23:32 - 06:24:20
KS dump orbit 42402 EGOI HDDT flag set 05:58:53 - 06:48:20
KS dump orbit 42404 EGOI HDDT flag set 10:11:15 - 10:44:13
KS dump orbit 42406 EGOI HDDT flag set 13:27:39 - 14:00:38
KS dump orbit 42408 EGOI HDDT flag set 16:44:07 - 17:17:07
instrument info
1 - gap at KS due to the execution of timeline GMN11
    (switch-off/switch-on in time-tag) usually planned
    only on days 04, 14. 24 each month
    dump Orb. 42400, 03:05:33 - 03:07:10
    coolers off:
                   03:05:33 - 03:07:23
 2 - Memory Dump (change to the day before):
    (reset to default values after GOME switch-off (GMN11 day 31/05))
    5 differences found in E2PROMCOPY, see below
**************************
                               31 May
   GOME Daily Reports Analysis
                            - KS dump orbit 42402 EGOI few small gaps
Station ID
                                - gap at KS due to the execution of timeline GMN11
                                  (switch-off/switch-on in time-tag) usually planned
                                  only on days 04, 14. 24 each month
                                  dump Orb. 42400, 03:05:33 - 03:07:10
MPH Product Confidence
                                 >>HDDT flag set see above
SPH Window Information
                                OK
                                OK
Command Word Echo Summary
Instrument Status 1A
                                OK
Instrument Status 1B
                                OK
                                OK
Instrument Status 2
Integration Times Channel 1
                                OK
Co-Adding and Cluster Mode Flags
                               OK
                                OK
Integration Times Band 2A
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
                                >>Max warm up of detectors: 244.8, 245.1
FPA Temperatures B
                                >>Max warm up of detectors: 244.8, 244.9
Charge Amp Temperatures
                                OK
Other Temperatures A
                                OK
DDHU Temperatures
                                OK
Optical Bench Temperatures
                                OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
                                   in dump Orb. 42405
                                   start of sun calibration 12:03:00.03
                                   intensity of sun calibration:
                                   ~ 16170 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
                                OK
Selected Temperature B
Selected Temperature C
                                OK
Channel 1 Summation
                                OK
Channel 2 Summation
                                OK
Channel 4 Summation
                                OK
                                OK
Log pages
```



331/318 nm Uncal. Line Ratio OK Uncal. PMDs as RGB signal OK 780 nm Uncal. Intensity OK

GOME Memory Dump Check 31 May 2003

8879 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 0 1 13007 0 1 1300B 10 1

> 0 differences found in E2PROM area 0 differences found in RAM2 area

0 differences found in PROM area

