```
***********************
         NARROW SWATH TIMELINE GMNNOT41 executed
        begin of execution Orbit 33904 time: ~15:00
         active until end of day, Orbit 33909
   ***********************
*******************************
Summary of Anomalies:
1 - GS dump orbit 33896 EGOI small data gap 01:21:14 - 01:21:31
2 - GS dump orbit 33898 EGOI small data gap 04:41:14 - 04:41:41
3 - KS dump orbit 33900 EGOI small data gap 06:48:28 - 06:50:20
4 - KS dump orbit 33904 EGOI small data gap 14:30:13 - 14:31:22
5 - MS dump orbit 33909 EGOI small data gaps
                                21:56:59 - 21:57:00
                                21:57:03 - 21:59:09
                                21:59:36 - 22:00:52
                                22:00:53 - 22:01:04
                                22:02:01 - 22:02:02
                                22:02:04 - 22:02:07
                                22:16:04 - 22:16:05
                                22:16:17 - 22:16:20
                                22:16:40 - 22:20:20
                                23:06:56 - 23:07:13
                                23:08:22 - 23:08:26
                                23:08:29 - 23:08:35
                                23:08:37 - 23:08:38
6 - MS dump orbit 33910 EGOI small data gap 23:43:27 - 23:44:16
7 - MS dump orbit 33909 EGOI corrupted products 22:00:52, 22:02:07
    - gap at KS due to the execution of timeline GMN11
    (switch-off/switch-on in time-tag) as planned
     dump Orb. 33903, 12:46:41 - 12:48:17
     coolers off:
                   12:46:41 - 12:48:30
9 - Memory Dump (change to the day before):
    no dump info found in EGOC 011014KSEP2193.E2
****************************
  GOME Daily Reports Analysis 14 Oct
                                                     2001
                          - gap at KS due to the execution of
Station ID
                                 timeline GMN11 dump Orb
                                                           33903,
                                 12:46:41 - 12:48:17
                               - GS dump orbit 33896 EGOI small data gap
                                 01:21:14 - 01:21:31
                               - GS dump orbit 33898 EGOI small data gap
                                 04:41:14 - 04:41:41
                               - KS dump orbit 33900 EGOI small data gap
                                 06:48:28 - 06:50:20
                               - KS dump orbit 33904 EGOI small data gap
                                 14:30:13 - 14:31:22
                               - MS dump orbit 33909 EGOI small data gaps
                                21:56:59 - 21:57:00
                                21:57:03 - 21:59:09
                                21:59:36 - 22:00:52
                                22:00:53 - 22:01:04
                                22:02:01 - 22:02:02
                                22:02:04 - 22:02:07
                                22:16:04 - 22:16:05
                                22:16:17 - 22:16:20
```

22:16:40 - 22:20:20



```
23:06:56 - 23:07:13
                                    23:08:22 - 23:08:26
                                    23:08:29 - 23:08:35
                                   23:08:37 - 23:08:38
                                  - MS dump orbit 33910 EGOI small data gap
                                     23:43:27 - 23:44:16
MPH Product Confidence
                                  OK
SPH Window Information
                                  OK
                                  >>Off flag set 12:48:17 - 12:48:30
Command Word Echo Summary
                                  >>Off CommError flag set 12:48:17 - 12:48:38
Instrument Status 1A
Instrument Status 1B
                                  >> coolers off: 12:46:41 - 12:48:30
Instrument Status 2
Integration Times Channel 1
Co-Adding and Cluster Mode Flags
Integration Times Band 2A
                                 OK
Integration Times Band 2B
                                  OK
Integration Times Band 3
                                  OK
Integration Times Band 4
Scan Mirror Position
                                   >>Timeline GMNNOT41 executed Orb.33904
                                     ~15:00 until Orbit 33909
Polarisation Detectors
                                  OK
FPA Temperatures A
                                  >>MS dump orbit 33909 EGOI corrupted
                                     products, 22:02:07
FPA Temperatures B
                                  >>MS dump orbit 33909 EGOI corrupted
                                     products, 22:02:07
Charge Amp Temperatures
                                  OK
Other Temperatures A
                                  >>MS dump orbit 33909 EGOI corrupted
                                     products, 22:00:52
                                  OK
DDHU Temperatures
Optical Bench Temperatures
                                 OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                                 >> Solar calibration performed
                                      in dump Orb. 33904
                                  start of sun calibration 13:20:57.88
                                  intensity of sun calibration:
                                  ~18200 BU ->PMD2 readouts analysed with ERGO;
                                  (note: due to seasonal effects nominal values
                                  range between ~16000 - ~19000 BU
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
                                  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 14 Oct 2001

no dump info found in EGOC_011014KSEP2193.E2

