
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 37238 time: ~13:00
 active until end of day, Orbit 37244

Summary of Anomalies:

(UPDATED on 10/06/2002, original one is gr_020604_original.txt)

station info

GS orbit 37231 EGOI gaps, (03/06/02)23:54:30 - 01:08:48
 GS orbit 37232 EGOI gap, 01:08:54 - 02:14:39
 GS orbit 37233 EGOI gap, 02:49:28 - 04:12:42

instrument info

EGOI

1 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 37237, 10:33:39 - 10:35:16
 coolers off: 10:33:39 - 10:35:30

2 - Memory Dump (change to the day before):

(reset to default values after GOME switch-off (GMN11 day 04/06))

5 differences found in E2PROMCOPY, see below

 GOME Daily Reports Analysis 04 Jun 2002

Station ID - GS dump orbits 37231-33 EGOI data gap, 23:22:28(03/06/02) - 04:27:58(04/06/02)

- gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 37237, 10:33:39 - 10:35:16

MPH Product Confidence OK
 SPH Window Information OK
 Command Word Echo Summary OK
 Instrument Status 1A OK
 Instrument Status 1B OK
 Instrument Status 2 >>coolers off 10:33:39 - 10:35:30
 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
 Polarisation Detectors OK
 FPA Temperatures A >>Max warm up of detectors: 244.5, 245.1
 FPA Temperatures B >>Max warm up of detectors: 244.6, 244.9
 Charge Amp Temperatures OK
 Other Temperatures A OK
 DDHU Temperatures OK
 Optical Bench Temperatures OK
 Other Temperatures B OK
 Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
 in dump Orb. 37237
 start of sun calibration 11:08:09.38
 intensity of sun calibration:
 ~16545 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 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 Jun

2002

8860 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area