
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 37080 time: ~12:00
 active until end of day, Orbit 37087

Summary of Anomalies:

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. 37079, 09:39:34 - 09:41:11
 coolers off: 09:39:34 - 09:41:25

2 - anomalous long science dump at KS, dump orb. 37077,
 06:24:39 - 06:39:02 no data processing possible

3 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (GMN11 day 24/05))
 5 differences found in E2PROMCOPY, see below

 GOME Daily Reports Analysis 24 May 2002

Station ID >> gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 37079, 09:39:34 - 09:41:11

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 09:39:34 - 09:41:25

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 OK
 Polarisation Detectors OK
 FPA Temperatures A >>Max warm up of detectors: 244.4, 244.7K
 FPA Temperatures B >>Max warm up of detectors: 244.6, 244.7K
 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. 37079
 start of sun calibration 10:14:04.40
 intensity of sun calibration:
 ~16740 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values
 range between ~16000 - ~19000 BU

 anomalous long science dump at KS, dump
 orb. 37077, 06:24:39 - 06:39:02 no data
 processing possible

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

24 May

2002

8869 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

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area