
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 39270 time: ~12:00
 active until end of day, Orbit 39277

Summary of Anomalies:

station info

KS dump orbit 39270 EGOI, 3 small gaps 11:44:58 - 11:45:18
 11:45:24 - 11:45:45
 11:45:51 - 11:46:10

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. 39127, 09:40:43 - 09:42:20
 coolers off: 09:40:43 - 09:42:33

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

(reset to default values after GOME switch-off (GMN11 day 24/10))

5 differences found in E2PROMCOPY, see below

 GOME Daily Reports Analysis 24 Oct 2002

Station ID	KS dump orbit 39270 EGOI, 3 small gaps 11:44:58 - 11:45:18 11:45:24 - 11:45:45 11:45:51 - 11:46:10 gap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag) as planned dump Orb. 39127, 09:40:43 - 09:42:20
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 09:40:43 - 09:42:33
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 - GOME polar view timeline GMNSPT32
Polarisation Detectors	OK
FPA Temperatures A	>>Max warm up of detectors:244.9, 245.2
FPA Temperatures B	>>Max warm up of detectors:245.1, 245.1
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. 39269 start of sun calibration 10:15:01.15 intensity of sun calibration: ~17370 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

24 Oct

2002

8951 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