
NARROW SWATH TIMELINE GMNNOT41 executed
begin of execution Orbit 34346 time: ~12:00
active until end of day, Orbit 34353

Summary of Anomalies:

station info
KS dump orbit 34343 EGOI small data gaps 06:12:16 - 06:14:02
06:57:04 - 06:58:41
07:14:54 - 07:15:39

KS dump orbit 34348 EGOI small data gap 14:55:10 - 14:56:00

GS dump orbit 34354 EGOI small data gap 23:44:33 - 23:46:11

instrument info:

- 1 - gap at KS due to the execution of timeline GMN11
(switch-off/switch-on in time-tag) as planned
dump Orb. 34345,09:53:55 - 09:55:31
coolers off: 09:53:55 - 09:55:45
- 2 - Memory Dump (change to the day before):
(reset to default values after GOME switch-off (GMN11 day 14/11))
5 differences found in E2PROMCOPY, see below

GOME Daily Reports Analysis 14 Nov 2001

Station ID KS dump orbit 34343 EGOI small data gaps 06:12:16 - 06:14:02
 06:57:04 - 06:58:41
 07:14:54 - 07:15:39
 KS dump orbit 34348 EGOI small data gap 14:55:10 - 14:56:00
 GS dump orbit 34354 EGOI small data gap 23:44:33 - 23:46:11
 gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 34345,09:53:55 - 09:55:31

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: 09:53:55 - 09:55:45
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: 244.8K; 245.4K
FPA Temperatures B Max warm up of detectors: 245.1K; 245.1K
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. 34345
 start of sun calibration 10:28:12.23
 intensity of sun calibration:
 ~18540 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
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

14 Nov

2001

8849 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