
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 41032 time: ~14:00
 active until end of day, Orbit 41037

Summary of Anomalies:

station info

PS dump orbit 41027 EGOI missing 04:00:13 - 05:30:10

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. 41031, 11:55:25 - 11:57:02
 coolers off: 11:55:25 - 11:57:14

2 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (GMN11 day 24/02))
 4 differences found in E2PROMCOPY, see below

3 - anomalous long science dump at MS dump orbit 41038, 23:45:11 - 23:59:33,
 no data processing possible

 GOME Daily Reports Analysis 24 Feb 2003

Station ID	PS dump orbit 41027 EGOI missing 04:00:13 - 05:30:10 gap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag) as planned dump Orb. 41031, 11:55:25 - 11:57:02
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 11:55:25 - 11:57:14
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: 244.6, 245.0
FPA Temperatures B	>>Max warm up of detectors: 244.7, 244.9
Charge Amp Temperatures	>>- Timeline GMNNOT41 executed
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. 41031 start of sun calibration 12:29:11.46 intensity of sun calibration: ~16810 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU) anomalous long science dump at MS dump orbit 41038, 23:45:11 - 23:59:33, 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 Feb

2003

8951 differences found in RAM1 area

0 differences found in PROMCOPY area

4 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area