
NARROW SWATH TIMELINE GMNNOT41 executed
continued from day 144 (2003/05/24)
holding on until orbit 42319 time 11:30

Summary of Anomalies:

station info

GS/PS dump orbits 42313-42315 EGOI missing, data gap 00:06:35 - 05:15:05
KS dump orbit 42318 EGOI missing file data gap 09:25:23 - 09:59:53
missing file EGOI_030525KSEP3052.E2;1
KS dump orbit 42321 EGOI data gap 13:49:30 - 15:27:19

instrument info

EGOI

- 1 - due to a RA recovery GOME was unavailable due to PL synchronis.
unavailability fax ER2-UNA 2003/018
GOME in Nadir Stativ view dump orbit 42322 16:59:10 - 17:05:51
data gap dump orbit 42323 17:05:51 - 18:45:00
- 2 - Memory Dump (change to the day before):
address 1300B in E2PROMCOPY changed back to template value

GOME Daily Reports Analysis 25 May 2003

Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
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 as planned, until Orb.42319, 11:30
Polarisation Detectors	OK
FPA Temperatures A	OK
FPA Temperatures B	OK
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. 42319 start of sun calibration 11:51:49.50 intensity of sun calibration: ~ 15930 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 25 May 2003

8871 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