



NARROW SWATH TIMELINE GMNNOT41 executed
continued from day 175 (2002/06/24)
holding on until orbit 37537 time 10:00

Summary of Anomalies:

station info
GS dump orbit 37546 EGOI data gap 23:31:04 (25/06/02) - 01:08:05 (26/06/02)

instrument info

EGOI
1 - Memory Dump (change to the day before):
address 1300B in E2PROMCOPY changed from template value 10 to actual 1

GOME Daily Reports Analysis 25 Jun 2002

Station ID GS dump orbit 37546 EGOI data gap 23:31:04 (25/06/02) - 01:08:05 (26/06//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 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.37537, 10:00
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. 37537
start of sun calibration 10:07:31.66
intensity of sun calibration:
~16840 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 Jun 2002

8795 differences found in RAM1 area
0 differences found in PROMCOPY area
6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
17FFF	FD	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area