



NARROW SWATH TIMELINE GMNNOT41 executed
continued from day 287 (2002/10/14)
holding on until orbit 39141 time 11:30

Summary of Anomalies:

EGOI OK

GOME Daily Reports Analysis 15 Oct 2002

Station ID OK
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.39141, 11:30
- GOME polar view timeline GMNSPT32
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. 39141
start of sun calibration 11:37:28.56
intensity of sun calibration:
~17290 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 15 Oct 2002

8820 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
```