
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 236 (2002/08/24)
 holding on until orbit 38411 time 11:30

 Summary of Anomalies:

instrument info:

EGOI

1 - anomalous long science dump at MS, dump orbit 38418,
 22:50:30 - 23:04:52, no data processing possible

2 - Memory Dump (change to the day before):

-address 1300B changed from template value 10 to actual 1
 -address 1019C changed from template value C0 to actual 40
 (first occurrence of a change in this address)

 GOME Daily Reports Analysis 25 Aug 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	OK>>-timeline GMNNOT41 executed as planned, until Orb.38411, 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. 38411 start of sun calibration 11:34:30.46 intensity of sun calibration: ~16990 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU
Scan Mirror Motor Current	anomalous long science dump at MS, dump orbit 38418, 22:50:30 - 23:04:52, no data processing possible >>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
780 nm Uncal. Intensity

OK
OK



GOME Memory Dump Check

25 Aug

2002

8845 differences found in RAM1 area

0 differences found in PROMCOPY area

6 differences found in E2PROMCOPY area

Address Actual Template

1019C 40 C0

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