

\*\*\*\*\*

NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 24 (2002/01/24)  
 holding on until orbit 35377 time ~12:00

\*\*\*\*\*

\*\*\*\*\*

Summary of Anomalies:

instrument info

EGOI

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

address 1300B changed from templat value 10 to actual 1

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis                    25 Jan                    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.35377, 12:00
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. 35377 start of sun calibration 12:46:25.21 intensity of sun calibration: ~17940 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 Jan                    2002  
 -----

8831 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