
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 94 (2002/04/04)
 holding on until orbit 36379 time ~12:00

Summary of Anomalies:

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 05 Apr 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.36379, 12:00 -GOME polar viewline GMNPT35 operated |
| 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. 36379 start of sun calibration 12:38:51.81 intensity of sun calibration: ~17680 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 05 Apr 2002

8855 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