
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 114 (2001/04/24)
 holding on until orbit 31441 time ~13:00

Summary of Anomalies:

- 1 - GS, dump Orb. 31436 EGOI, small gap
 03:19:27 - 03:20:06
- 2 - GS, dump Orb. 31437 EGOI, small gap
 05:25:13 - 05:26:02
- 3 - KS, dump Orb. 31439 EGOI, data gap
 10:07:17 - 10:20:08
- 4 - KS, dump Orb. 31442 EGOI, corrupted product 14:52:00

```

Station ID                      >> GS, dump Orb. 31436 EGOI, small gap
                                  03:19:27 - 03:20:06
                                  GS, dump Orb. 31437 EGOI, small gap
                                  05:25:13 - 05:26:02
                                  KS, dump Orb. 31439 EGOI, data gap
                                  10:07:17 - 10:20:08

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
Polarisation Detectors           >>timeline GMNNOT41 executed as planned,
                                  until Orb.31441, ~13:00
                                  -GOME polar viewline GMNPT36 operated

FPA Temperatures A               OK
FPA Temperatures B               OK
Charge Amp Temperatures          OK
Other Temperatures A              OK
DDHU Temperatures                >>KS, dump Orb. 31442 EGOI,
                                  corrupted product 14:52:00

Optical Bench Temperatures       OK
Other Temperatures B              OK
Calibr. Lamp and Instr. Status 3  >>SOT33 performed in dump Orb. 31441
                                  start of sun calibration 13:21:40.01
                                  intensity of sun calibration
                                  (~18500 BU ->PMD2 readouts analysed with ERGO;

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 3 Summation               OK
Channel 4 Summation               OK
Log pages                         OK
331/318 nm Uncal. Line Ratio     OK
Uncal. PMDs as RGB signal         OK
  
```

GOME Memory Dump Check

25 Apr

2001

8848 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