

\*\*\*\*\*  
NARROW SWATH TIMELINE GMNNOT41 executed  
continued from day 155 (2001/06/04)  
holding on until orbit 32027 time ~11:30  
\*\*\*\*\*

## Summary of Anomalies:

- 1 - KS, dump Orb. 32029 EGOI 3 small gaps  
15:08:26 - 15:08:53  
15:17:35 - 15:17:37  
15:17:46 - 15:17:47
- 2 - KS, dump Orb. 32029 EGOI, corrupted product, 15:08:20
- 3 - calibration lamp instability dump Orb.31955  
voltage: 1 prd. ~250V (nom.=~197V)

\*\*\*\*\*  
Station ID >>KS, dump Orb. 32029 EGOI  
3 small gaps  
15:08:26 - 15:08:53  
15:17:35 - 15:17:37  
15:17:46 - 15:17:47

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.32027, ~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 >> SOT33 performed in dump Orb. 32027  
start of sun calibration 11:49:34.66  
intensity of sun calibration:  
~18000 BU ->PMD2 readouts analysed with ERGO;  
(nominal values are ~18000 -19000 BU)

KS, dump Orb. 32029 EGOI, corrupted  
product, 15:08:20

calibration lamp instability dump Orb.31955  
voltage: 1 prd. ~250V (nom.=~197V)

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  
780 nm Uncal. Intensity OK

-----  
GOME Memory Dump Check

05 Jun

2001  
-----

8907 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

10F45 E7 A7

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area