
NARROW SWATH TIMELINE GMNNOT41 executed
continued from day 134 (2001/05/14)
holding on until orbit 31727 time ~13:00

Summary of Anomalies:

- 1 - EGOI, KS dump orbit 31728: small gaps at
14:18:29.030, 14:31:06.610-14:31:32.120,
- 2 - EGOI, KS dump orbit 31728,31729: corrupted products at
14:31:09.610 (including lamp failure)
14:31:12.610
14:31:26.120
15:57:14.640
- 3 - Memory Dump (change to the day before):
Contents of address 1300B returned from its
actual value 01H to its template value 10H

Station ID	small gaps at KS 31728,31729:				
	Start (end of last prod.)	Stop	Duration	GS DO	Orbit Comment
15-MAY-2001	14:18:29.030	14:18:30.530	00:00:01.500	KS	31728
15-MAY-2001	14:31:06.610	14:31:08.110	00:00:01.500	KS	31728
15-MAY-2001	14:31:09.610	14:31:11.110	00:00:01.500	KS	31728
15-MAY-2001	14:31:12.610	14:31:24.620	00:00:12.010	KS	31728
15-MAY-2001	14:31:29.120	14:31:32.120	00:00:03.000	KS	31728
15-MAY-2001	14:38:42.660	14:38:44.160	00:00:01.500	KS	31728

corrupted products at KS 31728 and 31729 at the following times
14:31:09.610 (including lamp failure)
14:31:12.610
14:31:26.120
15:57:14.640

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.31727, ~13:00
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 >>SOT33 performed in dump Orb. 31727
(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
780 nm Uncal. Intensity OK

GOME Memory Dump Check

15 May

2001

GOME Daily Dump Check of processing day 010515

8952 differences found in RAM1 area

0 differences found in PROMCOPY area

4 differences found in E2PROMCOPY area

Address Actual Template

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