
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 175 (2001/06/24)
 holding on until orbit 32313 time ~11:00

Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 39 occurred, dump Orb. 32313 KS
 Calibration Lamp was on: 11:24:20 - 11:24:32
 Lamp Failure flag was set: 11:24:32 - 11:26:16
 lamp voltage reached only
 a value of ~160 V (nominal is ~197 V)

- 2 - SOT33 performed in dump Orb. 32313
 start of sun calibration 11:20:20.48
 intensity of sun calibration:
 ~17000 BU ->PMD2 readouts analysed with ERGO;
 (nominal values are ~18000 -19000 BU)
 -->value slightly lower than nominally

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.32313, ~11:00	
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. 32313 start of sun calibration 11:20:20.48 intensity of sun calibration: ~17000 BU ->PMD2 readouts analysed with ERGO; (nominal values are ~18000 -19000 BU) --->value slightly lower than nominally	
	LAMP FAILURE no 39 occurred, dump Orb. 32313 KS Calibration Lamp was on: 11:24:20 - 11:24:32 Lamp Failure flag was set: 11:24:32 - 11:26:16 lamp voltage reached only a value of ~160 V (nominal is ~197 V)	
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 25 June 2001

8933 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
17FFF	FD	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area