```
GOME Daily Reports Analysis
                                 15 Jun
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    **********************
         NARROW SWATH TIMELINE GMNNOT41 executed
        continued from day 165 (2001/06/14)
        holding on until orbit 32171 time ~13:00
   **********************
********************************
Summary of Anomalies:
1 - SOT33 performed in dump Orb. 32171
   start of sun calibration 13:15:25.82
   intensity of sun calibration:
   ~17000 BU ->PMD2 readouts analysed with ERGO;
   (nominal values are ~18000 -19000 BU)
   --->value slightly lower than nominally
*********************************
                        OK
Station ID
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
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.32171, ~13:00
Polarisation Detectors
FPA Temperatures A
                             OK
                             OK
FPA Temperatures B
Charge Amp Temperatures
                             OK
                             OK
Other Temperatures A
DDHU Temperatures
                             OK
Optical Bench Temperatures
                             OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                             >> SOT33 performed in dump Orb. 32171
                                start of sun calibration 13:15:25.82
                                intensity of sun calibration:
                                ~17000 BU ->PMD2 readouts analysed with ERGO;
                                (nominal values are ~18000 -19000 BU)
                                --->value slightly lower than nominally
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
                             OK
Log pages
                             OK
331/318 nm Uncal. Line Ratio
Uncal. PMDs as RGB signal
                             OK
780 nm Uncal. Intensity
                             OK
```

GOME Memory Dump Check 15 Jun 2001



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	8955 dif	ferences	found	in	RAM1 area
	0 dif	ferences	found	in	PROMCOPY area
	5 dif	ferences	found	in	E2PROMCOPY area
Address	Actual	Template	2		
12FDE	0	FF			
12FDF	7	FF			
13003	0	1			
13007	0	1			
1300B	1	10			
	0 dif	ferences	found	in	E2PROM area
	0 dif	ferences	found	in	RAM2 area
	0 dif	ferences	found	in	PROM area

