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GOME Daily Reports Analysis
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        NARROW SWATH TIMELINE GMNNOT41 executed
        continued from day 226 (2001/08/14)
        holding on until orbit 33043 time ~11:00
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Summary of Anomalies:
1 - Memory Dump (change to the day before):
   address 1300B in E2PROMCOPY changed from template value 10 to actual 1
Station ID
MPH Product Confidence
                           OK
SPH Window Information
                           OK
Command Word Echo Summary
                           OK
                           OK
Instrument Status 1A
                           OK
Instrument Status 1B
                           OK
Instrument Status 2
Integration Times Channel 1
                           OK
Co-Adding and Cluster Mode Flags
Integration Times Band 2A
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.33043, ~11:00
Polarisation Detectors
                           OK
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. 33043
                            start of sun calibration 11:19:47.47
                            intensity of sun calibration:
                            ~17800 BU ->PMD2 readouts analysed with ERGO;
                            (note: due to seasonal effects nominal values
                            range between ~16000 - ~19000 BU)
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
                           OK
Channel 1 Summation
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 Aug
                                                        2001
______
      8883 differences found in RAM1 area
         0 differences found in PROMCOPY area
        5 differences found in E2PROMCOPY area
Address Actual Template
12FDE
                FF
```

esa

12FDF 7 FF 13003 0 1 13007 0 1 1300B 1 10 esa

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