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NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 114 (2002/04/24)  
 holding on until orbit 36665 time 12:00

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Summary of Anomalies:

instrument info

EGOI

1 - anomalous long science dump at MS, dump orbit 36658,  
 23:55:49 (24/04/02) - 00:10:12 (25/04/02), no data processing possible

2 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

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 GOME Daily Reports Analysis            25 Apr            2002  
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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.36665, 12:00 -GOME polar viewline GMNPT36 operated
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	>> Solar calibration performed in dump Orb. 36665 start of sun calibration 12:08:10.76 intensity of sun calibration: ~17370 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU - anomalous long science dump at MS, dump orbit 36658, 23:55:49 (24/04/02) - 00:10:12 (25/04/02) no data processing possible
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 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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GOME Memory Dump Check

25 Apr

2002  
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8929 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

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area