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Summary of Anomalies:

- 1 - MS dump orbit 33638 EGOI small data gaps  
 00:40:15 - 00:41:28  
 00:48:58 - 00:49:33
  
- 2 - Memory Dump (change was already from day 24 to 25 September):  
 address F7B5 in PROMCOPY changed from template value A to actual value 1A

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 GOME Daily Reports Analysis            26 Sep                            2001  
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Station ID                    >> MS dump orbit 33638 EGOI small data gaps
                             00:40:15 - 00:41:28
                             00:48:58 - 00:49:33

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          >>GOME polar view timeline GMNSPT31 as planned
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. 33645
                               start of sun calibration 12:44:35.95
                               intensity of sun calibration:
                               ~18000 BU ->PMD2 readouts analysed with ERGO;
                               (note: due to seasonal effects nominal values
                               range between ~16000 - ~19000 BU)

Scan Mirror Motor Current     OK
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
  
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 GOME Memory Dump Check                    26 Sep                            2001  
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GOME Daily Dump Check of processing day 010926

8877 differences found in RAM1 area

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1 differences found in PROMCOPY area
Address Actual Template
F7B5 1A A
6 differences found in E2PROMCOPY area
Address Actual Template
12FDE 0 FF
12FDF 7 FF
13003 0 1
13007 0 1
1300B 1 10
17FFF FD FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
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