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Summary of Anomalies:

GS orbit 38206 EGOI small gaps, 6 gaps of 1.5 sec

1 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed from actual value 1 to template 10

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 GOME Daily Reports Analysis      11 Aug                      2002  
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Station ID

Start (end of last prod.)	Stop	Duration	GS	DOrbit
11-AUG-2002 02:46:33.850	02:46:35.350	00:00:01.500	GS	38206
11-AUG-2002 02:48:45.860	02:48:47.360	00:00:01.500	GS	38206
11-AUG-2002 03:02:27.940	03:02:29.440	00:00:01.500	GS	38206
11-AUG-2002 03:09:06.980	03:09:08.480	00:00:01.500	GS	38206
11-AUG-2002 03:46:26.710	03:46:28.210	00:00:01.500	GS	38206

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                OK  
 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. 38211  
    start of sun calibration 12:13:25  
    intensity of sun calibration:  
    ~ 16957 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 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            11 Aug                      2002  
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GOME Daily Dump Check of processing day 020811

9005 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
1366A	AD	A5

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