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Summary of Anomalies:

- 1 - GS dump Orbit 33538 EGOI small data gap 01:07:06 - 01:08:20
- 2 - KS dump orbit 33542 EGOI small data gap 06:36:02 - 06:37:40
- 3 - KS dump orbit 33546 EGOI small data gap 14:16:52 - 14:17:40
- 4 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed back to template value

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 GOME Daily Reports Analysis            19 Sep            2001  
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Station ID                    GS dump Orbit 33538 EGOI small data gap
                              01:07:06 - 01:08:20
                              KS dump orbit 33542 EGOI small data gap
                              06:36:02 - 06:37:40
                              KS dump orbit 33546 EGOI small data gap
                              14:16:52 - 14:17:40

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. 33545
                                  start of sun calibration 13:03:56.30
                                  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            19 Sep            2001  
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8865 differences found in RAM1 area  
0 differences found in PROMCOPY area  
4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

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