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Summary of Anomalies:

OK

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 GOME Daily Reports Analysis            31 Dec            2001  
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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                   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. 35019
                                      start of sun calibration 12:33:15.71
                                      intensity of sun calibration:
                                      ~18640 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                31 Dec                2001  
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          8844 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
  
```

