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Summary of Anomalies:

- 1 - GS, dump Orb. 31119 EGOI, few small gaps (each 1.5 seconds)  
 00:14:30 - 01:26:09
  
- 2 - GS, dump Orb. 31120 EGOI, few small gaps (each 1.5 seconds)  
 01:52:57 - 03:04:10
  
- 3 - GS, dump Orb. 31121 EGOI, few small gaps (each 1.5 seconds)  
 03:10:59 - 04:15:55
  
- 4 - KS, dump Orb. 31123 EGOI, file missing (gap in cyclic counter),  
 didn't arrive at ESRIN ISS,  
 data gap 07:05:07 - 07:57:29
  
- 5 - Memory Dump (change to the day before):  
 no dump data found in EGOC\_010403KSEP1999.E2

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Station ID                    >>GS, dump Orb. 31119 EGOI,  
                               few small gaps (each 1.5 seconds)  
                               00:14:30 - 01:26:09  
                               GS, dump Orb. 31120 EGOI,  
                               few small gaps (each 1.5 seconds)  
                               01:52:57 - 03:04:10  
                               GS, dump Orb. 31121 EGOI,  
                               few small gaps (each 1.5 seconds)  
                               03:10:59 - 04:15:55  
                               KS, dump Orb. 31123 EGOI,  
                               file missing (gap in cyclic counter)  
                               data gap 07:05:07 - 07:57:29

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 viewline GMNPT35 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 >>no sun/lamp calibration performed  
 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

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GOME Memory Dump Check

03 Apr

2001  
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no dump data found in EGO\_C\_010403KSEP1999.E2