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Summary of Anomalies:

station info:

KS dump orbit 36180 EGOI small data gap 14:32:27 - 14:33:37

KS dump orbit 36183 EGOI small data gap 19:54:19 - 19:55:11

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 GOME Daily Reports Analysis            22 Mar            2002  
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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            >>GOME polar viewline GMNPT35 operated
Polarisation Detectors        OK
FPA Temperatures A            OK
FPA Temperatures B            OK
Charge Amp Temperatures       >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Other Temperatures A          >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
DDHU Temperatures            >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Optical Bench Temperatures    >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Other Temperatures B          >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
                              in dump Orb. 36163
                              start of sun calibration 13:20:28.49
                              intensity of sun calibration:
                              ~17790 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        >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Selected Temperature B        >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
Selected Temperature C        >>temp. out of range due to switch-off (08/03/2003)-(21/03/2001)
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            22 Mar            2002  
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8763 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
  
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0 differences found in RAM2 area  
0 differences found in PROM area