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 This daily report is based on data which is for internal use only  
 The Data Quality is under investigation  
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 GOME Daily Reports Analysis            08 Feb            2001  
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Summary of Anomalies:

- 1 - EGOI
  - dump Orb. 30359, small gap at MS
  - 22:57:29 - 22:58:27
  
- 2 GOME Idle mode ended at 10:03:07, dump Orb. 30351  
 and scanning operations started:
  - TST44 started at ~09:50 dump Orb. 30351
    - start of sun calibration 09:57:13.57 (T detector = 265K)
    - intensity of suncalibration nominal (~20 000 BU -> analysed with ERGO)
  
  - SOT33 nominal calibration in dump Orb. 30354
    - start of sun calibration 13:18:26.83
    - intensity of sun calibration significantly lower
    - (~3500 BU -> analysed with ERGO)
  
  - coolers off:
    - 19:52:01 (17/01/2001) - 10:03:07 (08/02/2001)
    - maximum warm up of detectors: 276.1 K
  
- 3 - Memory Dump (change to the latest available data of day 17/01/01):  
 (reset to default values after GOME switch-off)  
 5 differences found in E2PROMCOPY (see below)

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Station ID	>>small gap at MS, dump Orb. 30359 22:57:29 - 22:58:27
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>>instrument in Idle Mode until ~10:03 dump Orb. 30351
Instrument Status 1A	>>instrument in Idle Mode until ~10:03 dump Orb. 30351
Instrument Status 1B	OK
Instrument Status 2	>>coolers off until 10:03:07 dump Orb. 30351
Integration Times Channel 1	>>nominal integration times from 10:03:07
Co-Adding and Cluster Mode Flags	>>co-adding flags set nominally from 10:03:07
Integration Times Band 2A	>>nominal integration times from 10:03:07
Integration Times Band 2B	>>nominal integration times from 10:03:07
Integration Times Band 3	>>nominal integration times from 10:03:07
Integration Times Band 4	>>nominal integration times from 10:03:07
Scan Mirror Position	OK
Polarisation Detectors	OK
FPA Temperatures A	>>maximum warm up of detector 276.1 K
FPA Temperatures B	>>maximum warm up of detector 275.8 K
Charge Amp Temperatures	>>temp. out of range due to switch-off
Other Temperatures A	>>temp. out of range due to switch-off
DDHU Temperatures	>>temp. out of range due to switch-off
Optical Bench Temperatures	>>temp. out of range due to switch-off
Other Temperatures B	>>temp. out of range due to switch-off
Calibr. Lamp and Instr. Status 3	>>TST44 calibration sequence with warm detectors in dump Orb. 30351, start suncal at 09:57:13.57; SOT33 nominal calibration sequence performed during dump Orb. 30354 start suncal at 13:18:26.83

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Scan Mirror Motor Current      OK
Selected Temperature A         >>temp. out of range due to switch-off
Selected Temperature B         >>temp. out of range due to switch-off
Selected Temperature C         >>temp. out of range due to switch-off
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

08 Feb

2001  
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8913 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