
Summary of Anomalies:

station info

KS dump orbit 34887 EGOI many small data gaps 07:07:00 - 07:20:28

 GOME Daily Reports Analysis 22 Dec 2001

Station ID KS dump orbit 34887 EGOI many small data gaps 07:07:00 - 07:20:28

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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. 34890
                                  start of sun calibration 10:35:30.69
                                  intensity of sun calibration:
                                  ~18620 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 22 Dec 2001

8848 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