

\*\*\*\*\*

Summary of Anomalies:

station info

OK

instrument info

EGOI OK

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis      16 Jan                      2003  
 -----

|                                  |  |  |
|----------------------------------|--|--|
| 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<br>in dump Orb. 40473<br>start of sun calibration 12:58:41.82<br>intensity of sun calibration:<br>~17010 BU ->PMD2 readouts analysed with ERGO;<br>(note: due to seasonal effects nominal values<br>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 4 Summation              | OK   |  |
| Log pages                        | OK   |  |
| 331/318 nm Uncal. Line Ratio     | OK   |  |
| Uncal. PMDs as RGB signal        | OK   |  |
| 780 nm Uncal. Intensity          | OK   |  |

-----  
 GOME Memory Dump Check                      16 Jan                      2003  
 -----

8836 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 6 differences found in E2PROMCOPY area

| Address | Actual | Template |
|---------|--------|----------|
| 12FDE   | 0      | FF       |
| 12FDF   | 7      | FF       |
| 13003   | 0      | 1        |
| 13007   | 0      | 1        |

1300B 1 10  
17FFF FD FF

0 differences found in E2PROM area  
0 differences found in RAM2 area  
0 differences found in PROM area

