
Summary of Anomalies:

EGOI OK

 GOME Daily Reports Analysis 13 Jul 2002

| | | |
|----------------------------------|---|--|
| 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 | |
| | in dump Orb. 37795 | |
| | start of sun calibration 10:42:25.14 | |
| | intensity of sun calibration: | |
| | ~16540 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 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 13 Jul 2002

8997 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 |
| 16A60 | 20 | 0 |

0 differences found in E2PROM area

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