
Summary of Anomalies:

instrument info

EGOI

1 - GOME timeline interruption, instrument in Nadir Static View:
 (see unavailability fax ER2-UNA- 2002/003)
 dump Orb. 35506, 11:38:43 - 12:55:09

2 - Memory Dump (change to the day before):
 no dump info found in EGOC_020203KSEP2301.E2 due to timeline interruption

 GOME Daily Reports Analysis 03 Feb 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. 35505 | |
| | start of sun calibration 11:22:18.62 | |
| | intensity of sun calibration: | |
| | ~17940 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 03 Feb 2002

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