
Summary of Anomalies:

instrument info

EGOI

1 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag)
 (usually only planned for days 04, 14, 24 each month)
 dump Orb. 39512, 09:07:47 - 09:09:24
 coolers off: 09:07:47 - 09:09:38

2 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (GMN11 day 10/11))
 5 differences found in E2PROMCOPY, see below

 GOME Daily Reports Analysis 10 Nov 2002

| | |
|----------------------------------|--|
| Station ID | >>gap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag) dump Orb. 39512, 09:07:47 - 09:09:24 |
| MPH Product Confidence | OK |
| SPH Window Information | OK |
| Command Word Echo Summary | OK |
| Instrument Status 1A | OK |
| Instrument Status 1B | OK |
| Instrument Status 2 | >>coolers off: 09:07:47 - 09:09:38 |
| 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 | >>Max warm up of detectors:244.8, 245.3 |
| FPA Temperatures B | >>Max warm up of detectors:245.0, 245.1 |
| 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. 39513 start of sun calibration 11:22:42.00 intensity of sun calibration: ~17520 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 10 Nov 2002

8849 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 |
| 17FFF | FD | FF |

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