
 Summary of Anomalies:

1 - EGOI GS orbit 32997 data gap

2 - Memory Dump (change to the day before):

 Address 16D8E in E2PROMCOPY changed from template value 0 to actual 2

 Station ID

| Start (end of last prod.) | Stop | Duration | GS | DOrbit |
|---------------------------|--------------|--------------|----|--------|
| 12-AUG-2001 04:31:45.180 | 06:14:45.800 | 01:43:00.620 | GS | 32997 |

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 SOT33 performed in dump Orb. 33001
 start of sun calibration 12:54:24
 intensity of sun calibration:
 ~ 18000 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

8969 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 |
| 16D8E | 2 | 0 |

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