
Summary of Anomalies:

station info
 MS dump orbit 37202 EGOI small data gap 00:24:10 - 00:25:54
 GS dump orbits 37203-204 EGOI data gap 00:24:08 - 03:51:39
 GS dump orbit 37217 EGOI data gap 23:53:32 (02/06/02) - 00:00:00 (03/06/02)

instrument info

EGOI
 1 - anomalous long science dump at KS, dump orb. 37206,
 06:41:28 - 06:55:51, no data processing possible

 GOME Daily Reports Analysis 02 Jun 2002

Station ID >> GS dump orbits 37203-204 EGOI data gap 00:24:08 - 03:51:39
 MS dump orbit 37202 EGOI small data gap 00:24:10 - 00:25:54
 GS dump orbit 37217 EGOI data gap 23:53:32 (02/06/02) - 00:00:00 (03/06/02)

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. 37209
 start of sun calibration 12:11:29.30
 intensity of sun calibration:
 ~16860 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values
 range between ~16000 - ~19000 BU

 anomalous long science dump at KS, dump
 orb. 37206, 06:41:28 - 06:55:51, no data
 processing possible

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

02 Jun

2002

8841 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

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area