
Summary of Anomalies:

update 21 June 2002

station info

GS dump orbit 37160 EGOI data gap 01:54:55 - 02:06:25
 GS dump orbit 37174 EGOI data gap 23:47:55 - 01:30:18

summary 31 May 2002

station info

GS dump orbit 37160 EGOI data gap 01:54:55 - 02:06:25
 GS dump orbit 37161 EGOI data gap 03:35:51 - 03:45:54
 GS dump orbit 37172 EGOI data gap starting from 23:47:54 - 00:00:00
 (due to an antenna problem at GS)

instrument info

EGOI

1 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 30 May 2002

Station ID >>

GS dump orbit 37160 EGOI data gap 01:54:55 - 02:06:25
 GS dump orbit 37161 EGOI data gap 03:35:51 - 03:45:54
 GS dump orbit 37172 EGOI data gap starting from 23:47:54 - 00:00:00

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. 37165 start of sun calibration 10:25:14.76 intensity of sun calibration: ~16750 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

GOME Memory Dump Check

30 May

2002

8858 differences found in RAM1 area

0 differences found in PROMCOPY area

4 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area