
Summary of Anomalies:

Station info

KS
orbit 36339 EGOI gap 17:30:22 - 17:31:44
KS
orbit 36340 EGOI gap 19:04:22 - 19:08:57
KS
orbit 36341 EGOI gap 19:21:05 - 19:21:48
MS
orbit 36328 software can not process file EGOI_020402MSEP7036.E2

Instrument info

OK

GOME Daily Reports Analysis

2002

Station ID KS orbit 36339 EGOI gap 17:30:22 - 17:31:44
 KS orbit 36340 EGOI gap 19:04:22 - 19:08:57
 KS orbit 36341 EGOI gap 19:21:05 - 19:21:48
 MS orbit 36328 software can not process file
 EGOI_020402MSEP7036.E2

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.36336
 start of sun calibration 10:52:39.501
 intensity of sun calibration:
 ~17720 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

2002

GOME Daily Dump Check of processing day 020402

8842 differences found in RAM1 area

0 differences found in PROMCOPY area

7 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

1492F FD FF

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area