
Summary of Anomalies:

station info

KS dump orbit 37758 EGOI , 19:10:33 - 20:17:11 EGOI files missing:
 EGOI_020710KSEP4073.E2
 EGOI_020710KSEP4074.E2
 (ISS at ESRIN already contacted ESOC)

instrument info

EGOI
 instrument ANOMALY dump orb.37732-752, ~00:15 (09/07/02) - 10:03 (10/07/02)
 was cured by instrument switch-off in time-tag

- 1 - no co-adding flags set
- 2 - integration time channel 3 and 4 continuously at 1.5 sec
- 3 - science dump flag not set (no analysis of memory dump possible)
- 4 - decreases of intensity in channel 2 readouts
- 5 - Memory Dump (change to the day before):
 no analysis of dump file possible
- 6 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) to cure the instrument anomaly
 dump Orb. 37752, 10:02:05 - 10:03:42
 coolers off: 10:02:05 - 10:03:55

instrument performance nominal again after switch off 10:03

 GOME Daily Reports Analysis 10 Jul 2002

Station ID KS dump orbit 37758 EGOI , 19:10:33 - 20:17:11 EGOI files missing:
 gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) to cure the instrument anomaly
 dump Orb. 37752, 10:02:05 - 10:03:42

MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	>>cover for solar calibration not opened
Instrument Status 2	>>coolers off 10:02:05 - 10:03:55
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	>>no co-adding flags set dump orb.37732-752, ~00:15 (09/07/02) - ~10:00 (10/07/02)
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	>>integration time continuously at 1.5 sec dump orb.37732-752, ~00:15 (09/07/02) - ~10:00 (10/07/02)
Integration Times Band 4	>>integration time continuously at 1.5 sec dump orb.37732-752, ~00:15 (09/07/02) - ~10:00 (10/07/02)
Scan Mirror Position	OK
Polarisation Detectors	OK
FPA Temperatures A	>>Max warm up of detectors:244.9, 245.0
FPA Temperatures B	>>Max warm up of detectors:244.6, 245.0
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	>>science dump flag not set dump orb.37732-752, ~00:15 (09/07/02) - ~10:00 (10/07/02)
Scan Mirror Motor Current	OK

Selected Temperature A OK
Selected Temperature B OK
Selected Temperature C OK
Channel 1 Summation OK
Channel 2 Summation >>decrease of intensity dump orb.37732-752,
~00:15 (09/07/02) - ~10:00 (10/07/02)
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 Jul 2002

no dump info found in EGOC_020710KSEP2445.E2