
Summary of Anomalies:

station info

OK

instrument info:

EGOI

1 - anomalous behaviour until dump orbit 34833 KS, 12:05 , data nominal again afterwards

- co-co-adding flags not set
- science dump flag not set (no analysis of science dump possible)
- significant decrease of pixel readouts in channel 2 and 4

2 - To cure the instrument anomaly (see 1) a power cycle with instrument switch-off was performed

gap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag) as planned

dump Orb. 34833 12:05:51 - 12:07:28

coolers off: 12:05:51 - 12:07:41

 GOME Daily Reports Analysis 18 Dec 2001

Station ID >>gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 34833 12:05:51 - 12:07:28

MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	>>cover closed all day
Instrument Status 2	>>coolers off: 12:05:51 - 12:07:41
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	>>co-adding flags not set until dump orbit 34833 KS, 12:05
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	>>Max warm up of detectors: 245.1, 245.5
FPA Temperatures B	>>Max warm up of detectors: 245.2, 245.4
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 set again from dump orbit 34833, KS
Scan Mirror Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	>>intensity decreased significantly until dump orbit 34833 KS, 12:05
Channel 4 Summation	>>intensity decreased significantly until dump orbit 34833 KS, 12:05
Log pages	OK
331/318 nm Uncal. Line Ratio	>>anomalous values until dump orbit 34833 KS, 12:05
Uncal. PMDs as RGB signal	OK

780 nm Uncal. Intensity

>>anomalous values until
dump orbit 34833 KS, 12:05



GOME Memory Dump Check 18 Dec 2001

no dump info found in EGO_C_011218KSEP2254.E2