
Monthly Calibration mode from ~20:00 (28/05) - ~04:00 (29/05)

(Orb.47606-611)

(please note that Lamp Failures occurred in orbits 47606)

Summary of Anomalies:

station info

MA orbit 47615 EGOI data missing 11:40:00 - 11:46:53

MA orbit 47621 EGOI data missing 21:14:32 - 21:27:47

instrument info

EGOI

1 - calibration lamp instability during calibration orbits 47608 -10,

47608 (KS):sudden decrease of voltage from ~198 - 181V

after about 30 sec after ignition,

remaining on low voltage value

47609 (GS)::sudden decrease of voltage from ~198 - 181V

after about 21 sec after ignition,

remaining on low voltage value

47610 (GS)::sudden decrease of voltage from ~198 - 181V

after about 26 sec after ignition,

remaining on low voltage value

2 - complete solar calibration measurements available

start time 18:05:16.93, orbit 47619 (7th KS orbit),

(increase of intensity of PMD readouts during available

solar calibration measurements data:

15190 BU ->PMD2 readouts analysed with ERGO.

GOME Daily Reports Analysis

29 May

2004

Station ID	OK
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	see above calibration lamp instability
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

2004

no data received