
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 47599 EGOI corrupted product 08:50:10

instrument info

EGOI

- 1 - LAMP FAILURE no 111 occurred during monthly calibration sequence
(orbits 47606) 20:20:06 - 20:27:31
lamp sequences went into Lamp Failures, after 10-12 sec voltage
decreased from a value of ~200V to ~180 V

- 2 - calibration lamp instability during calibration orbits 47607 -08,
47607:sudden decrease of voltage from ~198 - 181V
after about 5 min, remaining on low voltage value
47608:data of lamp ignition not in visibility of groundstation,
available data of calibration lamp sequence: ~182 V

- 3 - complete solar calibration measurements available
start time 18:36:56.48, orbit 47605 (8th KS orbit),
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15375 BU ->PMD2 readouts analysed with ERGO.

GOME Daily Reports Analysis 28 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	MA orbit 47599 EGOI corrupted product 08:50:10 Lamp Failure see above
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