
Quarterly Calibration mode between ~19:00 - 23:30
 (Orb. 62850 - 62852)
 (please note that Lamp Failures occurred during quarterly
 calibration measurements)

Summary of Anomalies:

station info

GS orbit 62839 EGOI data missing 28-APR-2007 00:35:33.456 - 28-APR-2007 00:42:46.609	433.15300 [sec]
BE orbit 62840 EGOI data missing 28-APR-2007 02:36:14.392 - 28-APR-2007 02:49:24.763	790.37100 [sec]
BE orbit 62841 EGOI data missing 28-APR-2007 04:16:09.706 - 28-APR-2007 04:27:29.562	679.85600 [sec]
MM orbit 62842 EGOI data missing 28-APR-2007 06:38:17.450 - 28-APR-2007 06:44:53.256	395.80600 [sec]
KS orbit 62842 EGOI data missing 28-APR-2007 05:52:41.823 - 28-APR-2007 05:56:43.242	241.41900 [sec]
BE orbit 62846 EGOI data missing 28-APR-2007 12:17:09.200 - 28-APR-2007 12:25:03.764	474.56400 [sec]
BE orbit 62847 EGOI data missing 28-APR-2007 13:52:50.672 - 28-APR-2007 14:06:10.665	799.99300 [sec]
BE orbit 62848 EGOI data missing 28-APR-2007 15:34:18.810 - 28-APR-2007 15:44:23.434	604.62400 [sec]
MM orbit 62848 EGOI data missing 28-APR-2007 16:38:12.360 - 28-APR-2007 16:50:44.783	752.42300 [sec]
MM orbit 62850 EGOI data missing 28-APR-2007 19:56:34.917 - 28-APR-2007 20:09:17.540	762.62300 [sec]
MA orbit 62851 EGOI data missing 28-APR-2007 20:34:25.640 - 28-APR-2007 20:48:06.167	820.52700 [sec]
MI orbit 62849 EGOI corrupted product 17:45:57	

instrument info

EGOI 1 - LAMP FAILURES occurred during quarterly calibration sequence:(3 visible)

orbit 62850
 19:10:15 - 19:19:59
 orbit 62851
 20:50:52 - 21:00:35
 orbit 62852
 start before 23:15:44 (no visibility gs) - stop 23:24:08

Calibration lamp instabilities:

orbit 62851
 lampcal mode start before 21:36:13 (no visibility gs) stop 21:43:31
 voltage at ca. 182 V (nominal would be 198 V)
 orbit 62852
 lampcal mode start before 22:15:49 (no visibility gs) stop 22:18:57
 voltage at ca. 182 V (nominal would be 198 V)

 lampcal mode start 22:31:13 stop after 22:35:58 (no visibility gs)
 voltage at 182 V instead of nominally 198V

no GOOD Lamp cal measurement available

2 - complete solar calibration measurements available
 start time 17:27:06.032, orbit 62849 (6th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15141 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 28 Apr 2007

Station ID	see above
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	>> -GOME North Polar view operated
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	OK
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