
 Quarterly Calibration mode continued until orbit 62855)
 (Orb. 62852-62855)
 (please note that Lamp Failures were performed with calibration lamp
 instabilities)

Summary of Anomalies:

station info

MM orbit 62853 EGOI data missing	29-APR-2007 00:58:26.431 - 29-APR-2007 01:08:58.395	631.96400 [sec]
BE orbit 62854 EGOI data missing	29-APR-2007 02:05:22.701 - 29-APR-2007 02:17:27.968	725.26700 [sec]
MM orbit 62854 EGOI data missing	29-APR-2007 02:41:03.668 - 29-APR-2007 02:49:22.444	498.77600 [sec]
BE orbit 62855 EGOI data missing	29-APR-2007 03:44:30.004 - 29-APR-2007 03:57:14.129	764.12500 [sec]
MM orbit 62855 EGOI data missing	29-APR-2007 04:24:08.947 - 29-APR-2007 04:30:20.070	371.12300 [sec]
MI orbit 62855 EGOI data missing	29-APR-2007 03:13:29.449 - 29-APR-2007 03:26:45.299	795.85000 [sec]
MM orbit 62856 EGOI data missing	29-APR-2007 06:06:26.109 - 29-APR-2007 06:12:31.244	365.13500 [sec]
MI orbit 62856 EGOI data missing	29-APR-2007 04:55:32.512 - 29-APR-2007 05:03:52.180	499.66800 [sec]
MM orbit 62857 EGOI data missing	29-APR-2007 07:47:27.629 - 29-APR-2007 07:55:35.911	488.28200 [sec]
MM orbit 62858 EGOI data missing	29-APR-2007 09:27:52.982 - 29-APR-2007 09:38:16.595	623.61300 [sec]
MM orbit 62859 EGOI data missing	29-APR-2007 11:08:01.511 - 29-APR-2007 11:19:57.212	715.70100 [sec]
MM orbit 62860 EGOI data missing	29-APR-2007 12:47:56.606 - 29-APR-2007 13:00:34.206	757.60000 [sec]
BE orbit 62861 EGOI data missing	29-APR-2007 13:22:06.510 - 29-APR-2007 13:34:44.067	757.55700 [sec]
BE orbit 62862 EGOI data missing	29-APR-2007 15:01:41.922 - 29-APR-2007 15:13:56.689	734.76700 [sec]
MM orbit 62864 EGOI data missing	29-APR-2007 19:25:21.691 - 29-APR-2007 19:38:01.813	760.12200 [sec]
MA orbit 62866 EGOI data missing	29-APR-2007 21:43:49.474 - 29-APR-2007 21:56:01.365	731.89100 [sec]
KS orbit 62853 EGOI data gap	29-APR-2007 00:12:29.474 - 29-APR-2007 00:14:06.315	96.841000 [sec]

instrument info

EGOI 1 - LAMP FAILURES occurred during quarterly calibration
 sequence
 orbit 62853: lamp sequence went into Lamp Failure
 lamp failure start 00:12:02 - stop after 00:12:27 (stop time cannot be
 analysed as not inside ground station visibility)
 (voltage dropped down to a value of ca 180 V instead of nominally ca. 198 V)

Calibration lamp instabilities:

orbit 62853
 lampcal mode start before 23:51:51 (no visibility gs) stop 23:59:32
 voltage at ca. 182 V (nominal would be 198 V)
 lampcal mode start before 00:57:08 (no visibility gs) stop 01:04:44
 voltage at ca. 182 V (nominal would be 198 V)

orbit 62854
 lampcal mode start before 01:38:22 (no visibility gs) stop 01:40:09
 voltage at ca. 182 V (nominal would be 198 V)

lampcal mode start 01:52:21 stop after 01:52:39 (no visibility gs)
 (measurements not usable as available sequence is too short)

orbit 62855
 lampcal mode start before 02:39:28 (no visibility gs) stop 02:45:19
 voltage at ca. 182 V (nominal would be 198 V)
 lampcal mode start before 03:12:53 (no visibility gs) stop 03:20:44
 voltage at ca. 182 V (nominal would be 198 V)

no GOOD Lamp cal measurement available

2 - complete solar calibration measurements available
 start time 16:55:26.538, orbit 62863 (6th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15227 BU ->PMD2 readouts analysed with ERGO.

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