
Quarterly Calibration mode between ~00:00-06:00
(Orb. 68091-68096)

Summary of Anomalies:

station info

KS orbit 68092	EGOI data missing	29-APR-2008 00:06:32.953	-	29-APR-2008 00:11:21.464	288.51100	[sec]
BE orbit 68093	EGOI data missing	29-APR-2008 02:02:35.517	-	29-APR-2008 02:14:31.738	716.22100	[sec]
BE orbit 68094	EGOI data missing	29-APR-2008 03:41:38.069	-	29-APR-2008 03:54:27.455	769.38600	[sec]
MM orbit 68094	EGOI data missing	29-APR-2008 04:21:12.488	-	29-APR-2008 04:27:26.169	373.68100	[sec]
MI orbit 68094	EGOI data missing	29-APR-2008 03:10:41.156	-	29-APR-2008 03:23:54.020	792.86400	[sec]
MI orbit 68095	EGOI data missing	29-APR-2008 04:52:27.526	-	29-APR-2008 05:01:14.090	526.56400	[sec]
MM orbit 68096	EGOI data missing	29-APR-2008 07:44:35.104	-	29-APR-2008 07:52:39.251	484.14700	[sec]
MM orbit 68097	EGOI data missing	29-APR-2008 09:25:01.102	-	29-APR-2008 09:35:21.338	620.23600	[sec]
MM orbit 68099	EGOI data missing	29-APR-2008 12:45:05.515	-	29-APR-2008 12:57:42.520	757.00500	[sec]
BE orbit 68101	EGOI data missing	29-APR-2008 14:58:46.460	-	29-APR-2008 15:11:09.038	742.57800	[sec]
MI orbit 68101	EGOI data missing	29-APR-2008 15:30:54.861	-	29-APR-2008 15:43:52.257	777.39600	[sec]
MI orbit 68102	EGOI data missing	29-APR-2008 17:11:08.521	-	29-APR-2008 17:21:33.744	625.22300	[sec]
CM orbit 68102	EGOI data missing	29-APR-2008 17:13:23.628	-	29-APR-2008 17:24:21.538	657.91000	[sec]
MM orbit 68103	EGOI data missing	29-APR-2008 19:22:31.515	-	29-APR-2008 19:35:11.376	759.86100	[sec]
MA orbit 68105	EGOI data missing	29-APR-2008 21:40:35.862	-	29-APR-2008 21:53:13.990	758.12800	[sec]
KS orbit 68097	EGOI data gap	29-APR-2008 08:36:31.717	-	29-APR-2008 08:37:34.185	62.468000	[sec]
KS orbit 68098	EGOI data gap	29-APR-2008 10:16:09.372	-	29-APR-2008 10:17:13.786	64.414000	[sec]
KS orbit 68099	EGOI data gap	29-APR-2008 11:55:37.480	-	29-APR-2008 11:56:45.896	68.416000	[sec]
KS orbit 68100	EGOI data gap	29-APR-2008 13:34:37.909	-	29-APR-2008 13:35:41.994	64.085000	[sec]
KS orbit 68101	EGOI data gap	29-APR-2008 15:12:59.912	-	29-APR-2008 15:14:23.097	83.185000	[sec]
KS orbit 68102	EGOI data gap	29-APR-2008 16:50:36.954	-	29-APR-2008 16:51:50.696	73.742000	[sec]
KS orbit 68103	EGOI data gap	29-APR-2008 18:28:38.845	-	29-APR-2008 18:29:43.785	64.940000	[sec]
MS orbit 68098	EGOI data gap	29-APR-2008 10:30:22.542	-	29-APR-2008 10:31:33.372	70.830000	[sec]
MS orbit 68099	EGOI data gap	29-APR-2008 12:08:38.369	-	29-APR-2008 12:09:48.978	70.609000	[sec]
MS orbit 68106	EGOI data gap	29-APR-2008 23:17:46.110	-	29-APR-2008 23:20:45.552	179.44200	[sec]
MA orbit 68104	EGOI data gap	29-APR-2008 20:00:52.232	-	29-APR-2008 20:02:02.346	70.114000	[sec]
MM orbit 68102	EGOI data gap	29-APR-2008 17:43:21.819	-	29-APR-2008 17:44:34.516	72.697000	[sec]
SG orbit 68100	EGOI data gap	29-APR-2008 14:48:28.299	-	29-APR-2008 14:51:36.461	188.16200	[sec]
CM orbit 68101	EGOI data gap	29-APR-2008 15:36:51.737	-	29-APR-2008 15:44:53.766	482.02900	[sec]

instrument info

EGOI 1 - Calibration lamp instabilities:

orbit 68093

lampcal mode start before 01:37:42 (no visibility gs) stop at 01:38:32
some values at ca. 180 V (nominal would be 198 V)

GOOD CALIBRATION

orbit 68092

start at 23:55:49 stop at 23:57:54

(voltage stable at 198 V)

start before 00:44:43 (no visibility gs) stop at 00:45:07

(voltage stable at 198 V)

start at 00:53:12 stop at 01:03:07

(voltage stable at 198 V)

orbit 68093

start at 01:50:48 stop after 01:51:05 (no visibility gs)

(voltage stable at 198 V)

start before 02:16:20 (no visibility gs) stop at 02:25:45

(voltage stable at 198 V)

start before 02:37:44 (no visibility gs) stop at 02:43:43

(voltage stable at 198 V)

orbit 68094

start at 03:17:02 stop at 03:19:07

(voltage stable at 198 V)

start at 03:56:25 stop at 04:06:22

(voltage stable at 198 V)

orbit 68095

start before 04:58:49 (no visibility gs) stop at 04:59:43



(voltage stable at 198 V)

nine GOOD Lamp cal measurements available

- 2 - complete solar calibration measurements available
 - start time 18:34:25.816, orbit 68103,
 - (increase of intensity of PMD readouts during available solar calibration measurements data:
 - 14837 BU ->PMD2 readouts analysed with ERGO.
- 3 - anomalous long science dump at SG, dump Orb. 68101,
 - 14:51:36.460 - 14:59:30.507, no data processing possible 2

 GOME Daily Reports Analysis 29 APR 2008

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