
Quarterly Calibration mode between ~14:30 ~23:30
(Orb. 70706-70711)

Summary of Anomalies:
station info

HO orbit 70697	EGOI data missing	28-OCT-2008 00:23:24.212	-	28-OCT-2008 00:38:02.353	878.14100	[sec]
MM orbit 70697	EGOI data missing	28-OCT-2008 00:35:07.263	-	28-OCT-2008 00:46:04.016	656.75300	[sec]
BE orbit 70698	EGOI data missing	28-OCT-2008 01:43:12.877	-	28-OCT-2008 01:53:46.464	633.58700	[sec]
HO orbit 70698	EGOI data missing	28-OCT-2008 02:07:51.849	-	28-OCT-2008 02:13:39.958	348.10900	[sec]
MM orbit 70698	EGOI data missing	28-OCT-2008 02:17:31.900	-	28-OCT-2008 02:26:23.567	531.66700	[sec]
MM orbit 70699	EGOI data missing	28-OCT-2008 04:00:36.262	-	28-OCT-2008 04:07:10.546	394.28400	[sec]
CM orbit 70699	EGOI data missing	28-OCT-2008 02:52:14.010	-	28-OCT-2008 03:00:18.992	484.98200	[sec]
CM orbit 70699	EGOI data missing	28-OCT-2008 04:29:10.261	-	28-OCT-2008 04:41:12.738	722.47700	[sec]
MM orbit 70700	EGOI data missing	28-OCT-2008 05:43:11.037	-	28-OCT-2008 05:49:02.373	351.33600	[sec]
MM orbit 70701	EGOI data missing	28-OCT-2008 07:24:26.597	-	28-OCT-2008 07:32:02.073	455.47600	[sec]
MM orbit 70702	EGOI data missing	28-OCT-2008 09:04:57.563	-	28-OCT-2008 09:14:53.127	595.56400	[sec]
MM orbit 70703	EGOI data missing	28-OCT-2008 10:45:09.317	-	28-OCT-2008 10:56:48.599	699.28200	[sec]
MM orbit 70704	EGOI data missing	28-OCT-2008 12:25:07.528	-	28-OCT-2008 12:37:39.471	751.94300	[sec]
HO orbit 70705	EGOI data missing	28-OCT-2008 14:13:43.464	-	28-OCT-2008 14:26:38.783	775.31900	[sec]
MM orbit 70705	EGOI data missing	28-OCT-2008 14:04:51.462	-	28-OCT-2008 14:17:35.313	763.85100	[sec]
MM orbit 70706	EGOI data missing	28-OCT-2008 15:44:19.299	-	28-OCT-2008 15:56:55.669	756.37000	[sec]
MM orbit 70707	EGOI data missing	28-OCT-2008 17:23:32.293	-	28-OCT-2008 17:36:03.875	751.58200	[sec]
MM orbit 70708	EGOI data missing	28-OCT-2008 19:02:40.712	-	28-OCT-2008 19:15:18.684	757.97200	[sec]
JO orbit 70708	EGOI data missing	28-OCT-2008 19:23:40.543	-	28-OCT-2008 19:34:38.890	658.34700	[sec]
MM orbit 70709	EGOI data missing	28-OCT-2008 20:42:04.901	-	28-OCT-2008 20:54:48.850	763.94900	[sec]
JO orbit 70709	EGOI data missing	28-OCT-2008 21:01:17.579	-	28-OCT-2008 21:16:12.157	894.57800	[sec]
HO orbit 70710	EGOI data missing	28-OCT-2008 22:15:19.632	-	28-OCT-2008 22:26:43.826	684.19400	[sec]
MM orbit 70710	EGOI data missing	28-OCT-2008 22:22:08.273	-	28-OCT-2008 22:34:35.122	746.84900	[sec]
HO orbit 70711	EGOI data missing	28-OCT-2008 23:52:19.123	-	29-OCT-2008 00:06:48.352	869.22900	[sec]
KS orbit 70703	EGOI data gap	28-OCT-2008 09:56:14.070	-	28-OCT-2008 09:57:14.806	60.736000	[sec]
KS orbit 70704	EGOI data gap	28-OCT-2008 11:35:45.443	-	28-OCT-2008 11:36:49.913	64.470000	[sec]
KS orbit 70705	EGOI data gap	28-OCT-2008 13:14:53.002	-	28-OCT-2008 13:15:53.512	60.510000	[sec]
KS orbit 70706	EGOI data gap	28-OCT-2008 14:53:31.289	-	28-OCT-2008 14:54:36.120	64.831000	[sec]
KS orbit 70707	EGOI data gap	28-OCT-2008 16:31:09.095	-	28-OCT-2008 16:32:14.213	65.118000	[sec]
KS orbit 70708	EGOI data gap	28-OCT-2008 18:08:58.099	-	28-OCT-2008 18:10:10.316	72.217000	[sec]
MS orbit 70703	EGOI data gap	28-OCT-2008 10:11:18.486	-	28-OCT-2008 10:12:23.896	65.410000	[sec]
MS orbit 70704	EGOI data gap	28-OCT-2008 11:48:38.212	-	28-OCT-2008 11:49:45.489	67.277000	[sec]
MA orbit 70710	EGOI data gap	28-OCT-2008 21:20:18.112	-	28-OCT-2008 21:21:27.988	69.876000	[sec]
BE orbit 70699	EGOI data gap	28-OCT-2008 03:21:37.643	-	28-OCT-2008 03:22:43.898	66.255000	[sec]
BE orbit 70706	EGOI data gap	28-OCT-2008 14:38:27.166	-	28-OCT-2008 14:39:36.025	68.859000	[sec]
BE orbit 70706	EGOI data gap	28-OCT-2008 14:42:49.545	-	28-OCT-2008 14:51:30.356	520.81100	[sec]
SG orbit 70705	EGOI data gap	28-OCT-2008 14:29:21.920	-	28-OCT-2008 14:30:41.972	80.052000	[sec]
SG orbit 70706	EGOI data gap	28-OCT-2008 16:07:51.479	-	28-OCT-2008 16:09:24.572	93.093000	[sec]
JO orbit 70701	EGOI data gap	28-OCT-2008 07:03:36.813	-	28-OCT-2008 07:05:07.751	90.938000	[sec]
JO orbit 70702	EGOI data gap	28-OCT-2008 08:41:22.656	-	28-OCT-2008 08:42:50.345	87.689000	[sec]
JO orbit 70710	EGOI data gap	28-OCT-2008 22:43:41.014	-	28-OCT-2008 22:45:37.506	116.49200	[sec]

instrument info

EGOI 1 - Calibration lamp instabilities:

orbit 70706

lampcal mode start 15:03:47 stop 15:13:42

some values at ca. 177 V (nominal would be 198 V)

orbit 70707

lampcal mode start 16:13:19 stop after 16:22:17 (no visibility gs)

voltage at ca. 181 V (nominal would be 198 V)

lampcal mode start 16:44:23 stop 16:54:19

voltage at ca. 181 V (nominal would be 198 V)

orbit 70708

lampcal mode start before 18:10:10 (no visibility gs) stop 18:12:40

voltage at ca. 182 V (nominal would be 198 V)

orbit 70711

lampcal mode start before 22:58:14 (no visibility gs) stop 23:14:26

some values at ca. 182 V (nominal would be 198 V)

GOOD CALIBRATION
 orbit 70709
 start 19:48:35 stop 19:53:18
 (voltage stable at ca 198.5 V)
 start at 20:05:35 stop after 20:15:05 (no visibility gs)
 (voltage stable at ca 198.5 V)
 orbit 70710
 start before 21:21:27(no visibility gs) stop 21:33:57
 (voltage stable at ca 198.3 V)

three GOOD Lamp cal. measurements available

2 - no solar calibration measurements available due to the execution on
 an ERS2 orbit manoeuvre

 GOME Daily Reports Analysis 28 OCT 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	>> timeline GMNNOT41 executed Orbs. 70706-70711 ,~14:30 --23:30
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