
Quarterly Calibration mode between ~14:00 - 22:30
 (Orb. 66812-66817)
 (note that Lamp Failures occurred during quarterly
 calibration measurements)

Summary of Anomalies:

station info

MM orbit 66805 EGOI data missing	30-JAN-2008 03:07:33.911	-	30-JAN-2008 03:15:15.614	461.70300	[sec]
CM orbit 66805 EGOI data missing	30-JAN-2008 03:38:13.229	-	30-JAN-2008 03:50:10.135	716.90600	[sec]
BE orbit 66806 EGOI data missing	30-JAN-2008 04:10:23.038	-	30-JAN-2008 04:22:02.089	699.05100	[sec]
MM orbit 66807 EGOI data missing	30-JAN-2008 06:32:30.463	-	30-JAN-2008 06:38:59.870	389.40700	[sec]
CM orbit 66807 EGOI data missing	30-JAN-2008 05:19:28.208	-	30-JAN-2008 05:27:36.146	487.93800	[sec]
MM orbit 66808 EGOI data missing	30-JAN-2008 08:13:19.234	-	30-JAN-2008 08:22:04.628	525.39400	[sec]
MM orbit 66809 EGOI data missing	30-JAN-2008 09:53:39.353	-	30-JAN-2008 10:04:31.588	652.23500	[sec]
MA orbit 66809 EGOI data missing	30-JAN-2008 09:13:33.776	-	30-JAN-2008 09:26:20.587	766.81100	[sec]
MA orbit 66810 EGOI data missing	30-JAN-2008 10:52:48.326	-	30-JAN-2008 11:03:51.094	662.76800	[sec]
MM orbit 66811 EGOI data missing	30-JAN-2008 13:13:35.907	-	30-JAN-2008 13:26:17.558	761.65100	[sec]
MM orbit 66812 EGOI data missing	30-JAN-2008 14:53:12.210	-	30-JAN-2008 15:05:53.330	761.12000	[sec]
SG orbit 66812 EGOI data missing	30-JAN-2008 15:16:20.325	-	30-JAN-2008 15:30:09.956	829.63100	[sec]
BE orbit 66813 EGOI data missing	30-JAN-2008 15:28:18.715	-	30-JAN-2008 15:38:54.293	635.57800	[sec]
MM orbit 66813 EGOI data missing	30-JAN-2008 16:32:32.226	-	30-JAN-2008 16:45:04.934	752.70800	[sec]
MM orbit 66815 EGOI data missing	30-JAN-2008 19:50:54.142	-	30-JAN-2008 20:03:36.376	762.23400	[sec]
MA orbit 66815 EGOI data missing	30-JAN-2008 18:55:53.077	-	30-JAN-2008 19:00:17.535	264.45800	[sec]
MM orbit 66816 EGOI data missing	30-JAN-2008 21:30:34.622	-	30-JAN-2008 21:43:14.579	759.95700	[sec]
MA orbit 66816 EGOI data missing	30-JAN-2008 20:28:47.805	-	30-JAN-2008 20:42:32.299	824.49400	[sec]
MM orbit 66817 EGOI data missing	30-JAN-2008 23:11:04.101	-	30-JAN-2008 23:23:07.917	723.81600	[sec]
MA orbit 66817 EGOI data missing	30-JAN-2008 22:11:22.159	-	30-JAN-2008 22:20:55.028	572.86900	[sec]
SG orbit 66806 EGOI data gap	30-JAN-2008 04:21:40.691	-	30-JAN-2008 04:23:23.631	102.94000	[sec]
SG orbit 66806 EGOI data gap	30-JAN-2008 04:28:43.163	-	30-JAN-2008 04:33:35.555	292.39200	[sec]

instrument info

EGOI 1 - LAMP FAILURES (no 238-239) occurred during quarterly calibration sequence:(2 visible)

orbit 66812
 14:13:06 - 14:22:51
 start before 15:03:29 (no visibility gs) - stop 15:05:49

Calibration lamp instabilities:

orbit 66813
 lampcal mode start 15:53:28 stop 16:03:26
 some values at ca. 180 (nominal would be 198 V)
 orbit 66814
 lampcal mode start 18:17:02 stop after 18:25:59 (no visibility gs)
 some values at ca. 180 V (nominal would be 198 V)

GOOD CALIBRATION

orbit 66814
 start before 17:19:25 (no visibility gs) stop 17:21:48
 (voltage stable at 198 V)
 17:34:01 - 17:44:00
 (voltage stable at 198 V)
 orbit 66815
 start before 18:57:26 (no visibility gs) stop 19:02:23
 (voltage stable at 198 V)
 start 19:14:38 stop 19:24:37
 (voltage stable at 198 V)
 orbit 66816
 start before 20:36:42 (no visibility gs) stop 20:42:58
 (voltage stable at 198 V)
 start 20:55:15 stop after 21:01:15 (no visibility gs)
 (voltage stable at 198 V)

orbit 66817
start before 22:08:11 (no visibility gs) stop 22:23:35
(voltage stable at 198 V)

seven GOOD Lamp cal measurement available

2 - complete solar calibration measurements available
start time 12:29:58.092, orbit 66811,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15640 BU ->PMD2 readouts analysed with ERGO.

GOME Daily Reports Analysis 30 Jan 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	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	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