
Quarterly Calibration mode between ~17:30 ~23:00
(Orb. 73314-73316)

Summary of Anomalies:

station info

HO orbit 73302 EGOI data missing 28-APR-2009 00:03:36.680 - 28-APR-2009 00:18:10.304	873.62400	[sec]
MM orbit 73302 EGOI data missing 28-APR-2009 00:14:45.794 - 28-APR-2009 00:26:02.047	676.25300	[sec]
HO orbit 73303 EGOI data missing 28-APR-2009 01:45:47.489 - 28-APR-2009 01:56:09.931	622.44200	[sec]
MM orbit 73303 EGOI data missing 28-APR-2009 01:56:58.465 - 28-APR-2009 02:06:18.133	559.66800	[sec]
BE orbit 73304 EGOI data missing 28-APR-2009 03:01:42.567 - 28-APR-2009 03:15:07.687	805.12000	[sec]
MM orbit 73304 EGOI data missing 28-APR-2009 03:39:58.873 - 28-APR-2009 03:46:57.544	418.67100	[sec]
CM orbit 73304 EGOI data missing 28-APR-2009 02:34:54.761 - 28-APR-2009 02:38:21.304	206.54300	[sec]
CM orbit 73304 EGOI data missing 28-APR-2009 04:09:07.663 - 28-APR-2009 04:21:32.308	744.64500	[sec]
JO orbit 73306 EGOI data missing 28-APR-2009 06:44:57.802 - 28-APR-2009 06:55:21.824	624.02200	[sec]
MA orbit 73307 EGOI data missing 28-APR-2009 08:06:33.523 - 28-APR-2009 08:16:14.156	580.63300	[sec]
JO orbit 73307 EGOI data missing 28-APR-2009 08:21:20.668 - 28-APR-2009 08:36:21.353	900.68500	[sec]
JO orbit 73308 EGOI data missing 28-APR-2009 10:05:02.945 - 28-APR-2009 10:12:16.293	433.34800	[sec]
MM orbit 73309 EGOI data missing 28-APR-2009 12:05:08.968 - 28-APR-2009 12:17:34.181	745.21300	[sec]
MA orbit 73309 EGOI data missing 28-APR-2009 11:25:28.498 - 28-APR-2009 11:33:40.287	491.78900	[sec]
MM orbit 73310 EGOI data missing 28-APR-2009 13:44:55.915 - 28-APR-2009 13:57:39.708	763.79300	[sec]
MM orbit 73311 EGOI data missing 28-APR-2009 15:24:27.057 - 28-APR-2009 15:37:05.308	758.25100	[sec]
GS orbit 73311 EGOI data missing 28-APR-2009 14:45:34.825 - 28-APR-2009 14:56:23.624	648.79900	[sec]
SG orbit 73311 EGOI data missing 28-APR-2009 15:47:36.801 - 28-APR-2009 16:01:12.178	815.37700	[sec]
CM orbit 73311 EGOI data missing 28-APR-2009 14:58:35.377 - 28-APR-2009 15:01:02.733	147.35600	[sec]
BE orbit 73312 EGOI data missing 28-APR-2009 16:02:00.163 - 28-APR-2009 16:08:31.293	391.13000	[sec]
MM orbit 73312 EGOI data missing 28-APR-2009 17:03:42.543 - 28-APR-2009 17:16:14.167	751.62400	[sec]
GS orbit 73312 EGOI data missing 28-APR-2009 16:24:31.017 - 28-APR-2009 16:38:13.527	822.51000	[sec]
CM orbit 73312 EGOI data missing 28-APR-2009 16:33:06.537 - 28-APR-2009 16:45:30.046	743.50900	[sec]
MM orbit 73313 EGOI data missing 28-APR-2009 18:42:50.536 - 28-APR-2009 18:55:26.638	756.10200	[sec]
GS orbit 73313 EGOI data missing 28-APR-2009 18:05:14.208 - 28-APR-2009 18:14:04.351	530.14300	[sec]
JO orbit 73313 EGOI data missing 28-APR-2009 19:05:16.276 - 28-APR-2009 19:12:58.633	462.35700	[sec]
MM orbit 73314 EGOI data missing 28-APR-2009 20:22:09.643 - 28-APR-2009 20:34:53.473	763.83000	[sec]
MA orbit 73314 EGOI data missing 28-APR-2009 19:24:22.865 - 28-APR-2009 19:33:29.826	546.96100	[sec]
JO orbit 73314 EGOI data missing 28-APR-2009 20:41:24.194 - 28-APR-2009 20:56:25.440	901.24600	[sec]
HO orbit 73315 EGOI data missing 28-APR-2009 21:56:39.673 - 28-APR-2009 22:06:24.229	584.55600	[sec]
MM orbit 73315 EGOI data missing 28-APR-2009 22:02:03.479 - 28-APR-2009 22:14:36.686	753.20700	[sec]
MA orbit 73315 EGOI data missing 28-APR-2009 21:00:04.102 - 28-APR-2009 21:13:37.209	813.10700	[sec]
JO orbit 73315 EGOI data missing 28-APR-2009 22:22:29.863 - 28-APR-2009 22:32:38.838	608.97500	[sec]
HO orbit 73316 EGOI data missing 28-APR-2009 23:32:31.283 - 28-APR-2009 23:46:53.392	862.10900	[sec]
MM orbit 73316 EGOI data missing 28-APR-2009 23:42:51.702 - 28-APR-2009 23:54:34.333	702.63100	[sec]
MA orbit 73316 EGOI data missing 28-APR-2009 22:45:40.978 - 28-APR-2009 22:50:13.001	272.02300	[sec]
KS orbit 73306 EGOI data gap 28-APR-2009 06:17:38.835 - 28-APR-2009 06:19:00.425	81.590000	[sec]
KS orbit 73307 EGOI data gap 28-APR-2009 07:56:42.142 - 28-APR-2009 07:58:53.535	131.39300	[sec]
KS orbit 73308 EGOI data gap 28-APR-2009 09:36:18.515 - 28-APR-2009 09:38:28.635	130.12000	[sec]
KS orbit 73309 EGOI data gap 28-APR-2009 11:15:52.468 - 28-APR-2009 11:18:05.237	132.76900	[sec]
KS orbit 73310 EGOI data gap 28-APR-2009 12:55:06.350 - 28-APR-2009 12:57:16.339	129.98900	[sec]
KS orbit 73311 EGOI data gap 28-APR-2009 14:33:51.551 - 28-APR-2009 14:36:06.436	134.88500	[sec]
KS orbit 73312 EGOI data gap 28-APR-2009 16:11:32.919 - 28-APR-2009 16:13:47.538	134.61900	[sec]
KS orbit 73313 EGOI data gap 28-APR-2009 17:49:27.394 - 28-APR-2009 17:51:51.140	143.74600	[sec]
KS orbit 73314 EGOI data gap 28-APR-2009 19:28:00.446 - 28-APR-2009 19:29:48.730	108.28400	[sec]
KS orbit 73315 EGOI data gap 28-APR-2009 21:08:19.628 - 28-APR-2009 21:10:01.345	101.71700	[sec]
KS orbit 73316 EGOI data gap 28-APR-2009 22:50:57.517 - 28-APR-2009 22:52:37.967	100.45000	[sec]
GS orbit 73303 EGOI data gap 28-APR-2009 00:59:22.510 - 28-APR-2009 01:00:55.503	92.993000	[sec]
GS orbit 73304 EGOI data gap 28-APR-2009 02:35:44.911 - 28-APR-2009 02:37:14.085	89.174000	[sec]
GS orbit 73305 EGOI data gap 28-APR-2009 04:16:47.406 - 28-APR-2009 04:18:28.199	100.79300	[sec]
MS orbit 73309 EGOI data gap 28-APR-2009 11:28:48.903 - 28-APR-2009 11:31:09.819	140.91600	[sec]
MS orbit 73310 EGOI data gap 28-APR-2009 13:09:38.676 - 28-APR-2009 13:11:53.924	135.24800	[sec]
MS orbit 73316 EGOI data gap 28-APR-2009 22:38:18.710 - 28-APR-2009 22:40:06.388	107.67800	[sec]
MA orbit 73308 EGOI data gap 28-APR-2009 09:44:21.693 - 28-APR-2009 09:45:55.679	93.986000	[sec]
MI orbit 73304 EGOI data gap 28-APR-2009 02:32:00.881 - 28-APR-2009 02:33:35.061	94.180000	[sec]
MI orbit 73305 EGOI data gap 28-APR-2009 04:10:42.488 - 28-APR-2009 04:13:29.666	167.17800	[sec]
MI orbit 73311 EGOI data gap 28-APR-2009 14:52:15.709 - 28-APR-2009 14:53:38.041	82.332000	[sec]
MI orbit 73312 EGOI data gap 28-APR-2009 16:30:29.447 - 28-APR-2009 16:32:02.648	93.201000	[sec]
MM orbit 73308 EGOI data gap 28-APR-2009 10:25:08.085 - 28-APR-2009 10:26:19.924	71.839000	[sec]
BE orbit 73305 EGOI data gap 28-APR-2009 04:42:19.348 - 28-APR-2009 04:44:47.854	148.50600	[sec]

BE orbit 73311 EGOI data gap	28-APR-2009 14:18:21.870 - 28-APR-2009 14:20:39.343	137.47300 [sec]
BE orbit 73311 EGOI data gap	28-APR-2009 14:23:09.357 - 28-APR-2009 14:31:44.317	514.96000 [sec]
SG orbit 73304 EGOI data gap	28-APR-2009 03:12:48.616 - 28-APR-2009 03:15:17.316	148.70000 [sec]
SG orbit 73305 EGOI data gap	28-APR-2009 04:54:46.129 - 28-APR-2009 04:56:23.925	97.796000 [sec]
SG orbit 73310 EGOI data gap	28-APR-2009 14:10:46.577 - 28-APR-2009 14:12:30.300	103.72300 [sec]

instrument info

EGOI 1 - Calibration Lamp Instabilities:

- orbit 73314
 - lampcal mode start 19:38:16 stop after 19:44:46 (no visibility gs)
 - voltage at ca. 181 V (nominal would be 198 V)
- orbit 73315
 - lampcal mode start 21:18:51 stop 21:24:28(no visibility gs)
 - voltage at ca. 182 V (nominal would be 198 V)
- orbit 73316
 - lampcal mode start before 22:40:06 (no visibility gs) stop 22:47:12
 - voltage at ca. 183.2 V (nominal would be 198 V)
- orbit 73316
 - lampcal mode start 22:59:26 stop after 23:04:02 (no visibility gs)
 - voltage at ca. 182 V (nominal would be 198 V)

2 - complete solar calibration measurements available
 start time 17:55:25.660, orbit 73313,
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 14991 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 28 APR 2009

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	>> North Polar View operations timeline GMNNOT41 executed Orbs. 73314-73316 ,~17:30 --23:00 (orbits 73311-73312 Nadir Static View)
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
780 nm Uncal. Intensity

OK
OK

