
Summary of Anomalies:
station info

MM orbit 73188 EGOI data missing 20-APR-2009 01:07:11.985 - 20-APR-2009 01:17:33.998	622.01300 [sec]
KS orbit 73188 EGOI data missing 20-APR-2009 00:19:08.031 - 20-APR-2009 00:22:13.759	185.72800 [sec]
BE orbit 73189 EGOI data missing 20-APR-2009 02:13:45.561 - 20-APR-2009 02:26:14.532	748.97100 [sec]
MM orbit 73189 EGOI data missing 20-APR-2009 02:49:53.561 - 20-APR-2009 02:57:59.921	486.36000 [sec]
MM orbit 73190 EGOI data missing 20-APR-2009 04:32:58.068 - 20-APR-2009 04:39:02.175	364.10700 [sec]
CM orbit 73190 EGOI data missing 20-APR-2009 03:21:41.264 - 20-APR-2009 03:32:48.806	667.54200 [sec]
CM orbit 73190 EGOI data missing 20-APR-2009 05:01:21.800 - 20-APR-2009 05:11:32.942	611.14200 [sec]
MM orbit 73191 EGOI data missing 20-APR-2009 06:15:08.124 - 20-APR-2009 06:21:20.436	372.31200 [sec]
MM orbit 73192 EGOI data missing 20-APR-2009 07:56:05.052 - 20-APR-2009 08:04:25.746	500.69400 [sec]
JO orbit 73192 EGOI data missing 20-APR-2009 07:33:39.413 - 20-APR-2009 07:47:50.736	851.32300 [sec]
MM orbit 73193 EGOI data missing 20-APR-2009 09:36:28.551 - 20-APR-2009 09:47:02.065	633.51400 [sec]
JO orbit 73193 EGOI data missing 20-APR-2009 09:13:23.084 - 20-APR-2009 09:26:43.721	800.63700 [sec]
MM orbit 73194 EGOI data missing 20-APR-2009 11:16:35.910 - 20-APR-2009 11:28:37.068	721.15800 [sec]
MM orbit 73195 EGOI data missing 20-APR-2009 12:56:29.818 - 20-APR-2009 13:09:09.024	759.20600 [sec]
MM orbit 73196 EGOI data missing 20-APR-2009 14:36:08.867 - 20-APR-2009 14:48:51.296	762.42900 [sec]
GS orbit 73196 EGOI data missing 20-APR-2009 13:58:56.398 - 20-APR-2009 14:06:24.179	447.78100 [sec]
BE orbit 73197 EGOI data missing 20-APR-2009 15:10:30.468 - 20-APR-2009 15:22:18.337	707.86900 [sec]
MM orbit 73197 EGOI data missing 20-APR-2009 16:15:31.579 - 20-APR-2009 16:28:05.351	753.77200 [sec]
GS orbit 73197 EGOI data missing 20-APR-2009 15:36:12.638 - 20-APR-2009 15:50:00.827	828.18900 [sec]
CM orbit 73197 EGOI data missing 20-APR-2009 15:45:26.863 - 20-APR-2009 15:56:41.135	674.27200 [sec]
MM orbit 73198 EGOI data missing 20-APR-2009 17:54:41.502 - 20-APR-2009 18:07:14.064	752.56200 [sec]
MI orbit 73198 EGOI data missing 20-APR-2009 17:22:58.623 - 20-APR-2009 17:32:10.713	552.09000 [sec]
GS orbit 73198 EGOI data missing 20-APR-2009 17:16:03.274 - 20-APR-2009 17:28:09.121	725.84700 [sec]
CM orbit 73198 EGOI data missing 20-APR-2009 17:25:06.590 - 20-APR-2009 17:35:11.536	604.94600 [sec]
MM orbit 73199 EGOI data missing 20-APR-2009 19:33:52.334 - 20-APR-2009 19:46:33.213	760.87900 [sec]
JO orbit 73199 EGOI data missing 20-APR-2009 19:53:44.885 - 20-APR-2009 20:07:23.394	818.50900 [sec]
MM orbit 73200 EGOI data missing 20-APR-2009 21:13:26.443 - 20-APR-2009 21:26:08.605	762.16200 [sec]
JO orbit 73200 EGOI data missing 20-APR-2009 21:32:49.873 - 20-APR-2009 21:46:48.567	838.69400 [sec]
HO orbit 73201 EGOI data missing 20-APR-2009 22:45:17.832 - 20-APR-2009 22:58:18.154	780.32200 [sec]
MA orbit 73201 EGOI data missing 20-APR-2009 21:52:54.121 - 20-APR-2009 22:04:22.030	687.90900 [sec]
KS orbit 73192 EGOI data gap 20-APR-2009 07:08:26.110 - 20-APR-2009 07:10:01.650	95.540000 [sec]
KS orbit 73193 EGOI data gap 20-APR-2009 08:47:54.811 - 20-APR-2009 08:50:00.788	125.97700 [sec]
KS orbit 73194 EGOI data gap 20-APR-2009 10:27:32.241 - 20-APR-2009 10:29:40.409	128.16800 [sec]
KS orbit 73195 EGOI data gap 20-APR-2009 12:06:58.163 - 20-APR-2009 12:09:06.535	128.37200 [sec]
KS orbit 73196 EGOI data gap 20-APR-2009 13:45:54.167 - 20-APR-2009 13:48:05.653	131.48600 [sec]
KS orbit 73197 EGOI data gap 20-APR-2009 15:24:04.923 - 20-APR-2009 15:26:33.268	148.34500 [sec]
KS orbit 73198 EGOI data gap 20-APR-2009 17:01:47.063 - 20-APR-2009 17:04:00.875	133.81200 [sec]
KS orbit 73199 EGOI data gap 20-APR-2009 18:39:54.881 - 20-APR-2009 18:41:59.980	125.09900 [sec]
KS orbit 73200 EGOI data gap 20-APR-2009 20:19:21.349 - 20-APR-2009 20:21:02.100	100.75100 [sec]
KS orbit 73201 EGOI data gap 20-APR-2009 22:00:46.052 - 20-APR-2009 22:02:29.722	103.67000 [sec]
KS orbit 73202 EGOI data gap 20-APR-2009 23:45:03.259 - 20-APR-2009 23:46:22.863	79.604000 [sec]
GS orbit 73189 EGOI data gap 20-APR-2009 01:48:20.582 - 20-APR-2009 01:49:46.715	86.133000 [sec]
GS orbit 73190 EGOI data gap 20-APR-2009 03:27:03.981 - 20-APR-2009 03:28:39.239	95.258000 [sec]
MS orbit 73188 EGOI data gap 20-APR-2009 00:01:10.533 - 20-APR-2009 00:03:01.036	110.50300 [sec]
MS orbit 73194 EGOI data gap 20-APR-2009 10:41:22.005 - 20-APR-2009 10:43:35.997	133.99200 [sec]
MS orbit 73195 EGOI data gap 20-APR-2009 12:20:09.509 - 20-APR-2009 12:22:26.118	136.60900 [sec]
MS orbit 73201 EGOI data gap 20-APR-2009 21:51:51.564 - 20-APR-2009 21:53:37.167	105.60300 [sec]
MS orbit 73202 EGOI data gap 20-APR-2009 23:29:13.234 - 20-APR-2009 23:31:24.277	131.04300 [sec]
MA orbit 73194 EGOI data gap 20-APR-2009 10:35:32.498 - 20-APR-2009 10:37:10.456	97.958000 [sec]
MA orbit 73200 EGOI data gap 20-APR-2009 20:11:59.713 - 20-APR-2009 20:14:12.553	132.84000 [sec]
MI orbit 73189 EGOI data gap 20-APR-2009 01:47:35.461 - 20-APR-2009 01:48:58.711	83.250000 [sec]
MI orbit 73190 EGOI data gap 20-APR-2009 03:21:56.218 - 20-APR-2009 03:23:48.207	111.98900 [sec]
MI orbit 73191 EGOI data gap 20-APR-2009 05:04:57.305 - 20-APR-2009 05:06:33.865	96.560000 [sec]
MI orbit 73197 EGOI data gap 20-APR-2009 15:42:08.471 - 20-APR-2009 15:43:40.873	92.402000 [sec]
MM orbit 73201 EGOI data gap 20-APR-2009 22:53:46.265 - 20-APR-2009 22:55:03.047	76.782000 [sec]
BE orbit 73190 EGOI data gap 20-APR-2009 03:53:06.527 - 20-APR-2009 03:55:21.412	134.88500 [sec]
SG orbit 73189 EGOI data gap 20-APR-2009 02:26:01.545 - 20-APR-2009 02:27:43.958	102.41300 [sec]
SG orbit 73190 EGOI data gap 20-APR-2009 04:04:09.138 - 20-APR-2009 04:06:16.981	127.84300 [sec]
SG orbit 73196 EGOI data gap 20-APR-2009 14:59:32.891 - 20-APR-2009 15:01:33.116	120.22500 [sec]
SG orbit 73196 EGOI data gap 20-APR-2009 15:05:42.138 - 20-APR-2009 15:12:58.602	436.46400 [sec]
SG orbit 73197 EGOI data gap 20-APR-2009 16:40:25.427 - 20-APR-2009 16:43:03.746	158.31900 [sec]
SG orbit 73197 EGOI data gap 20-APR-2009 16:46:54.769 - 20-APR-2009 16:50:18.067	203.29800 [sec]

SG orbit 73189 EGOI corrupted product 02:30:39

SG orbit 73189 EGOI corrupted product 02:35:48
SG orbit 73190 EGOI corrupted product 04:07:36



instrument info

EGOI 1 - GOME anomaly (as communicated by ESOC),
between orbits 73188 before 00:03 (outside gs visibility) and
73189, after 02:38:26 UTC (outside gs visibility), some
out of range temperature values were observed (see report below);
- to cure this anomaly a GOME Power Cycle(GMN11) has been executed on
20/04/2009, at 03:07:17, orbit 73189;
starting from 03:23, orbit 73190, (outside gs visibility) data are nominal again
- GOME in Nadir Static View due to Timeline 1 Interruption start
before 03:28:39 (outside gs visibility), stop 03:34:48, orbit 73190

2 - complete solar calibration measurements available
start time 18:47:4.0108, orbit 73199,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15176 BU ->PMD2 readouts analysed with ERGO.

3 - occurrence of padded frames in channel 4 (frame 20) over orbits 73189 and 73190

GOME Daily Reports Analysis

20 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
Polarisation Detectors	OK
FPA Temperatures A	>> some values out of range
FPA Temperatures B	>> some values out of range
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