
Summary of Anomalies:

station info

HO orbit 71599 EGOI data missing 30-DEC-2008 00:43:42.224 - 30-DEC-2008 00:57:48.116	845.89200 [sec]
MM orbit 71599 EGOI data missing 30-DEC-2008 00:55:31.353 - 30-DEC-2008 01:06:06.557	635.20400 [sec]
KS orbit 71599 EGOI data missing 30-DEC-2008 00:06:32.954 - 30-DEC-2008 00:11:21.465	288.51100 [sec]
MM orbit 71600 EGOI data missing 30-DEC-2008 02:38:07.092 - 30-DEC-2008 02:46:30.006	502.91400 [sec]
BE orbit 71601 EGOI data missing 30-DEC-2008 03:41:38.070 - 30-DEC-2008 03:54:27.456	769.38600 [sec]
MM orbit 71601 EGOI data missing 30-DEC-2008 04:21:12.489 - 30-DEC-2008 04:27:26.170	373.68100 [sec]
MM orbit 71602 EGOI data missing 30-DEC-2008 06:03:31.974 - 30-DEC-2008 06:09:34.944	362.97000 [sec]
MM orbit 71603 EGOI data missing 30-DEC-2008 07:44:35.105 - 30-DEC-2008 07:52:39.252	484.14700 [sec]
JO orbit 71603 EGOI data missing 30-DEC-2008 07:22:38.809 - 30-DEC-2008 07:36:18.341	819.53200 [sec]
MM orbit 71604 EGOI data missing 30-DEC-2008 09:25:01.103 - 30-DEC-2008 09:35:21.339	620.23600 [sec]
JO orbit 71604 EGOI data missing 30-DEC-2008 09:01:39.752 - 30-DEC-2008 09:15:38.793	839.04100 [sec]
MM orbit 71605 EGOI data missing 30-DEC-2008 11:05:10.026 - 30-DEC-2008 11:17:03.825	713.79900 [sec]
MM orbit 71606 EGOI data missing 30-DEC-2008 12:45:05.516 - 30-DEC-2008 12:57:42.521	757.00500 [sec]
HO orbit 71607 EGOI data missing 30-DEC-2008 14:33:55.630 - 30-DEC-2008 14:45:36.024	700.39400 [sec]
MM orbit 71607 EGOI data missing 30-DEC-2008 14:24:46.361 - 30-DEC-2008 14:37:29.483	763.12200 [sec]
BE orbit 71608 EGOI data missing 30-DEC-2008 14:58:46.461 - 30-DEC-2008 15:11:09.039	742.57800 [sec]
MM orbit 71608 EGOI data missing 30-DEC-2008 16:04:10.920 - 30-DEC-2008 16:16:45.557	754.63700 [sec]
SG orbit 71608 EGOI data missing 30-DEC-2008 16:28:26.542 - 30-DEC-2008 16:39:39.010	672.46800 [sec]
MM orbit 71609 EGOI data missing 30-DEC-2008 17:43:21.820 - 30-DEC-2008 17:55:53.883	752.06300 [sec]
MI orbit 71609 EGOI data missing 30-DEC-2008 17:11:08.522 - 30-DEC-2008 17:21:33.745	625.22300 [sec]
CM orbit 71609 EGOI data missing 30-DEC-2008 17:13:23.629 - 30-DEC-2008 17:24:21.539	657.91000 [sec]
MM orbit 71610 EGOI data missing 30-DEC-2008 19:22:31.516 - 30-DEC-2008 19:35:11.377	759.86100 [sec]
JO orbit 71610 EGOI data missing 30-DEC-2008 19:42:42.850 - 30-DEC-2008 19:55:36.289	773.43900 [sec]
MM orbit 71611 EGOI data missing 30-DEC-2008 21:02:01.750 - 30-DEC-2008 21:14:44.876	763.12600 [sec]
MA orbit 71611 EGOI data missing 30-DEC-2008 20:00:52.233 - 30-DEC-2008 20:14:14.276	802.04300 [sec]
JO orbit 71611 EGOI data missing 30-DEC-2008 21:21:19.261 - 30-DEC-2008 21:35:45.000	865.73900 [sec]
HO orbit 71612 EGOI data missing 30-DEC-2008 22:34:19.076 - 30-DEC-2008 22:46:50.966	751.89000 [sec]
MM orbit 71612 EGOI data missing 30-DEC-2008 22:42:15.393 - 30-DEC-2008 22:54:34.118	738.72500 [sec]
KS orbit 71604 EGOI data gap 30-DEC-2008 08:36:31.718 - 30-DEC-2008 08:37:53.770	82.052000 [sec]
KS orbit 71605 EGOI data gap 30-DEC-2008 10:16:09.373 - 30-DEC-2008 10:17:33.368	83.995000 [sec]
KS orbit 71606 EGOI data gap 30-DEC-2008 11:55:37.481 - 30-DEC-2008 11:57:02.471	84.990000 [sec]
KS orbit 71607 EGOI data gap 30-DEC-2008 13:34:37.910 - 30-DEC-2008 13:36:03.072	85.162000 [sec]
KS orbit 71608 EGOI data gap 30-DEC-2008 15:12:59.913 - 30-DEC-2008 15:14:41.171	101.25800 [sec]
KS orbit 71609 EGOI data gap 30-DEC-2008 16:50:36.955 - 30-DEC-2008 16:52:10.267	93.312000 [sec]
KS orbit 71610 EGOI data gap 30-DEC-2008 18:28:38.846 - 30-DEC-2008 18:30:03.356	84.510000 [sec]
GS orbit 71608 EGOI data gap 30-DEC-2008 15:24:54.197 - 30-DEC-2008 15:25:54.742	60.545000 [sec]
MS orbit 71599 EGOI data gap 29-DEC-2008 23:49:28.185 - 29-DEC-2008 23:50:37.061	68.876000 [sec]
MS orbit 71605 EGOI data gap 30-DEC-2008 10:30:22.543 - 30-DEC-2008 10:31:54.454	91.911000 [sec]
MS orbit 71606 EGOI data gap 30-DEC-2008 12:08:38.370 - 30-DEC-2008 12:10:08.551	90.181000 [sec]
MS orbit 71613 EGOI data gap 30-DEC-2008 23:17:46.111 - 30-DEC-2008 23:18:57.604	71.493000 [sec]
MA orbit 71605 EGOI data gap 30-DEC-2008 10:24:11.879 - 30-DEC-2008 10:31:45.455	453.57600 [sec]
MA orbit 71605 EGOI data gap 30-DEC-2008 10:24:11.879 - 30-DEC-2008 10:31:45.455	453.57600 [sec]
MA orbit 71612 EGOI data gap 30-DEC-2008 21:40:35.863 - 30-DEC-2008 21:42:00.017	84.154000 [sec]
MA orbit 71612 EGOI data gap 30-DEC-2008 21:47:21.049 - 30-DEC-2008 21:53:13.991	352.94200 [sec]
BE orbit 71600 EGOI data gap 30-DEC-2008 02:02:35.518 - 30-DEC-2008 02:04:15.378	99.860000 [sec]
SG orbit 71601 EGOI data gap 30-DEC-2008 03:52:35.740 - 30-DEC-2008 03:56:07.054	211.31400 [sec]
SG orbit 71607 EGOI data gap 30-DEC-2008 14:48:28.300 - 30-DEC-2008 14:51:59.035	210.73500 [sec]

instrument info

- EGOI 1 - GOME anomaly (SEU) starting from ~01:46 intermittent cover error flag; the anomaly was cured with a power cycle (GMN11) on 31-DEC-2008 at 14:18:18, orbit 71621, last occurrence observed on 31-DEC-2008 at ~13:05;
- 2 - complete solar calibration measurements available start time 10:23:04.900, orbit 71605, (increase of intensity of PMD readouts during available solar calibration measurements data: 15835 BU ->PMD2 readouts analysed with ERGO.
- 3 - data are nominal, besides the occurrence of padded frames in channel 4 (frames 19, 20) since 18-DEC-2008. This is due to ATSR IRR switch-off; counter measures are expected in the next days.

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