
Summary of Anomalies:

station info

MM orbit 71856 EGOI data missing 16-JAN-2009 23:48:39.231 - 17-JAN-2009 00:00:17.455	698.22400 [sec]
HO orbit 71857 EGOI data missing 17-JAN-2009 01:18:39.506 - 17-JAN-2009 01:31:19.389	759.88300 [sec]
MM orbit 71857 EGOI data missing 17-JAN-2009 01:30:35.678 - 17-JAN-2009 01:40:29.527	593.84900 [sec]
GS orbit 71857 EGOI data missing 17-JAN-2009 00:35:33.459 - 17-JAN-2009 00:42:46.612	433.15300 [sec]
BE orbit 71858 EGOI data missing 17-JAN-2009 02:36:14.395 - 17-JAN-2009 02:49:24.766	790.37100 [sec]
MM orbit 71858 EGOI data missing 17-JAN-2009 03:13:27.490 - 17-JAN-2009 03:21:01.094	453.60400 [sec]
CM orbit 71858 EGOI data missing 17-JAN-2009 03:43:47.131 - 17-JAN-2009 03:55:54.804	727.67300 [sec]
BE orbit 71859 EGOI data missing 17-JAN-2009 04:16:09.709 - 17-JAN-2009 04:27:29.565	679.85600 [sec]
MM orbit 71859 EGOI data missing 17-JAN-2009 04:56:26.715 - 17-JAN-2009 05:02:17.521	350.80600 [sec]
MM orbit 71860 EGOI data missing 17-JAN-2009 06:38:17.452 - 17-JAN-2009 06:44:53.258	395.80600 [sec]
KS orbit 71860 EGOI data missing 17-JAN-2009 05:52:41.825 - 17-JAN-2009 05:56:43.244	241.41900 [sec]
CM orbit 71860 EGOI data missing 17-JAN-2009 05:25:39.729 - 17-JAN-2009 05:32:48.297	428.56800 [sec]
JO orbit 71860 EGOI data missing 17-JAN-2009 06:22:01.992 - 17-JAN-2009 06:28:01.962	359.97000 [sec]
MM orbit 71861 EGOI data missing 17-JAN-2009 08:19:03.785 - 17-JAN-2009 08:27:57.325	533.54000 [sec]
JO orbit 71861 EGOI data missing 17-JAN-2009 07:55:55.593 - 17-JAN-2009 08:10:46.582	890.98900 [sec]
MM orbit 71862 EGOI data missing 17-JAN-2009 09:59:22.860 - 17-JAN-2009 10:10:21.007	658.14700 [sec]
JO orbit 71862 EGOI data missing 17-JAN-2009 09:37:12.117 - 17-JAN-2009 09:48:35.831	683.71400 [sec]
MM orbit 71863 EGOI data missing 17-JAN-2009 11:39:27.153 - 17-JAN-2009 11:51:41.052	733.89900 [sec]
MM orbit 71864 EGOI data missing 17-JAN-2009 13:19:17.842 - 17-JAN-2009 13:32:00.095	762.25300 [sec]
HO orbit 71865 EGOI data missing 17-JAN-2009 15:08:50.647 - 17-JAN-2009 15:17:23.734	513.08700 [sec]
MM orbit 71865 EGOI data missing 17-JAN-2009 14:58:53.216 - 17-JAN-2009 15:11:33.847	760.63100 [sec]
SG orbit 71865 EGOI data missing 17-JAN-2009 15:21:58.718 - 17-JAN-2009 15:35:51.287	832.56900 [sec]
BE orbit 71866 EGOI data missing 17-JAN-2009 15:34:18.813 - 17-JAN-2009 15:44:23.437	604.62400 [sec]
MM orbit 71866 EGOI data missing 17-JAN-2009 16:38:12.363 - 17-JAN-2009 16:50:44.786	752.42300 [sec]
CM orbit 71866 EGOI data missing 17-JAN-2009 16:07:41.541 - 17-JAN-2009 16:19:53.176	731.63500 [sec]
MM orbit 71867 EGOI data missing 17-JAN-2009 18:17:20.902 - 17-JAN-2009 18:29:54.885	753.98300 [sec]
CM orbit 71867 EGOI data missing 17-JAN-2009 17:49:02.209 - 17-JAN-2009 17:56:15.840	433.63100 [sec]
MM orbit 71868 EGOI data missing 17-JAN-2009 19:56:34.919 - 17-JAN-2009 20:09:17.542	762.62300 [sec]
MA orbit 71868 EGOI data missing 17-JAN-2009 19:00:51.427 - 17-JAN-2009 19:05:59.759	308.33200 [sec]
JO orbit 71868 EGOI data missing 17-JAN-2009 20:16:02.664 - 17-JAN-2009 20:30:39.246	876.58200 [sec]
MM orbit 71869 EGOI data missing 17-JAN-2009 21:36:17.670 - 17-JAN-2009 21:48:56.672	759.00200 [sec]
MA orbit 71869 EGOI data missing 17-JAN-2009 20:34:25.642 - 17-JAN-2009 20:48:06.169	820.52700 [sec]
JO orbit 71869 EGOI data missing 17-JAN-2009 21:56:01.258 - 17-JAN-2009 22:08:39.122	757.86400 [sec]
HO orbit 71870 EGOI data missing 17-JAN-2009 23:07:28.544 - 17-JAN-2009 23:21:12.866	824.32200 [sec]
MM orbit 71870 EGOI data missing 17-JAN-2009 23:16:50.463 - 17-JAN-2009 23:28:50.808	720.34500 [sec]
KS orbit 71861 EGOI data gap 17-JAN-2009 07:31:07.811 - 17-JAN-2009 07:32:11.420	63.609000 [sec]
KS orbit 71862 EGOI data gap 17-JAN-2009 09:10:41.215 - 17-JAN-2009 09:12:10.526	89.311000 [sec]
KS orbit 71863 EGOI data gap 17-JAN-2009 10:50:17.505 - 17-JAN-2009 10:51:50.134	92.629000 [sec]
KS orbit 71864 EGOI data gap 17-JAN-2009 12:29:38.331 - 17-JAN-2009 12:31:08.737	90.406000 [sec]
KS orbit 71865 EGOI data gap 17-JAN-2009 14:08:31.232 - 17-JAN-2009 14:10:06.341	95.109000 [sec]
KS orbit 71866 EGOI data gap 17-JAN-2009 15:46:25.763 - 17-JAN-2009 15:47:57.937	92.174000 [sec]
KS orbit 71867 EGOI data gap 17-JAN-2009 17:24:18.514 - 17-JAN-2009 17:25:54.038	95.524000 [sec]
KS orbit 71868 EGOI data gap 17-JAN-2009 19:02:30.151 - 17-JAN-2009 19:03:54.637	84.486000 [sec]
KS orbit 71869 EGOI data gap 17-JAN-2009 20:42:20.349 - 17-JAN-2009 20:43:32.744	72.395000 [sec]
KS orbit 71870 EGOI data gap 17-JAN-2009 22:24:17.859 - 17-JAN-2009 22:25:33.372	75.513000 [sec]
GS orbit 71859 EGOI data gap 17-JAN-2009 03:50:17.156 - 17-JAN-2009 03:51:22.070	64.914000 [sec]
GS orbit 71866 EGOI data gap 17-JAN-2009 15:58:53.795 - 17-JAN-2009 16:00:02.515	68.720000 [sec]
MS orbit 71863 EGOI data gap 17-JAN-2009 11:03:28.050 - 17-JAN-2009 11:05:02.212	94.162000 [sec]
MS orbit 71864 EGOI data gap 17-JAN-2009 12:43:10.564 - 17-JAN-2009 12:44:46.320	95.756000 [sec]
MS orbit 71870 EGOI data gap 17-JAN-2009 22:13:29.080 - 17-JAN-2009 22:14:33.302	64.222000 [sec]
MS orbit 71871 EGOI data gap 17-JAN-2009 23:52:23.172 - 17-JAN-2009 23:53:41.406	78.234000 [sec]
MI orbit 71859 EGOI data gap 17-JAN-2009 03:44:41.307 - 17-JAN-2009 03:45:41.538	60.231000 [sec]
SG orbit 71858 EGOI data gap 17-JAN-2009 02:47:47.169 - 17-JAN-2009 02:48:53.190	66.021000 [sec]
SG orbit 71858 EGOI data gap 17-JAN-2009 02:54:00.720 - 17-JAN-2009 03:00:36.548	395.82800 [sec]
SG orbit 71859 EGOI data gap 17-JAN-2009 04:27:34.917 - 17-JAN-2009 04:28:43.296	68.379000 [sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 10:56:57.660, orbit 71863,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15605 BU ->PMD2 readouts analysed with ERGO.
- 2 - 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.

GOME Daily Reports Analysis

17 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