
Summary of Anomalies:

station info

MM orbit 68837 EGOI data missing 20-JUN-2008 02:02:50.676 - 20-JUN-2008 02:12:02.448	551.77200 [sec]
MI orbit 68838 EGOI data missing 20-JUN-2008 02:37:27.822 - 20-JUN-2008 02:49:21.767	713.94500 [sec]
CM orbit 68838 EGOI data missing 20-JUN-2008 02:39:34.340 - 20-JUN-2008 02:44:54.382	320.04200 [sec]
CM orbit 68838 EGOI data missing 20-JUN-2008 04:14:49.441 - 20-JUN-2008 04:27:11.010	741.56900 [sec]
BE orbit 68839 EGOI data missing 20-JUN-2008 04:48:11.047 - 20-JUN-2008 04:57:04.895	533.84800 [sec]
MI orbit 68839 EGOI data missing 20-JUN-2008 04:16:33.626 - 20-JUN-2008 04:28:38.508	724.88200 [sec]
MA orbit 68841 EGOI data missing 20-JUN-2008 08:11:57.011 - 20-JUN-2008 08:22:16.345	619.33400 [sec]
MM orbit 68842 EGOI data missing 20-JUN-2008 10:30:51.346 - 20-JUN-2008 10:42:18.964	687.61800 [sec]
MM orbit 68843 EGOI data missing 20-JUN-2008 12:10:51.470 - 20-JUN-2008 12:23:18.784	747.31400 [sec]
MA orbit 68843 EGOI data missing 20-JUN-2008 11:31:18.525 - 20-JUN-2008 11:39:02.706	464.18100 [sec]
BE orbit 68845 EGOI data missing 20-JUN-2008 14:24:04.910 - 20-JUN-2008 14:37:23.840	798.93000 [sec]
MI orbit 68845 EGOI data missing 20-JUN-2008 14:57:42.108 - 20-JUN-2008 15:08:43.410	661.30200 [sec]
CM orbit 68845 EGOI data missing 20-JUN-2008 15:03:02.019 - 20-JUN-2008 15:08:00.323	298.30400 [sec]
MI orbit 68846 EGOI data missing 20-JUN-2008 16:36:14.690 - 20-JUN-2008 16:48:52.653	757.96300 [sec]
CM orbit 68846 EGOI data missing 20-JUN-2008 16:38:48.401 - 20-JUN-2008 16:51:07.686	739.28500 [sec]
MM orbit 68847 EGOI data missing 20-JUN-2008 18:48:30.534 - 20-JUN-2008 19:01:07.158	756.62400 [sec]
MA orbit 68848 EGOI data missing 20-JUN-2008 19:27:53.327 - 20-JUN-2008 19:39:19.126	685.79900 [sec]
MM orbit 68849 EGOI data missing 20-JUN-2008 22:07:47.475 - 20-JUN-2008 22:20:19.039	751.56400 [sec]
MA orbit 68849 EGOI data missing 20-JUN-2008 21:05:56.357 - 20-JUN-2008 21:19:16.453	800.09600 [sec]
HO orbit 68850 EGOI data missing 20-JUN-2008 23:38:11.692 - 20-JUN-2008 23:52:34.852	863.16000 [sec]
KS orbit 68841 EGOI data gap 20-JUN-2008 08:02:23.341 - 20-JUN-2008 08:03:32.540	69.199000 [sec]
KS orbit 68842 EGOI data gap 20-JUN-2008 09:42:00.120 - 20-JUN-2008 09:43:07.645	67.525000 [sec]
KS orbit 68843 EGOI data gap 20-JUN-2008 11:21:33.404 - 20-JUN-2008 11:22:47.247	73.843000 [sec]
KS orbit 68844 EGOI data gap 20-JUN-2008 13:00:45.562 - 20-JUN-2008 13:01:55.345	69.783000 [sec]
KS orbit 68845 EGOI data gap 20-JUN-2008 14:39:28.861 - 20-JUN-2008 14:40:42.439	73.578000 [sec]
KS orbit 68846 EGOI data gap 20-JUN-2008 16:17:09.056 - 20-JUN-2008 16:18:22.028	72.972000 [sec]
KS orbit 68847 EGOI data gap 20-JUN-2008 17:55:00.883 - 20-JUN-2008 17:56:28.624	87.741000 [sec]
MS orbit 68843 EGOI data gap 20-JUN-2008 11:34:30.471 - 20-JUN-2008 11:35:48.824	78.353000 [sec]
MS orbit 68844 EGOI data gap 20-JUN-2008 13:15:33.699 - 20-JUN-2008 13:16:44.931	71.232000 [sec]
BE orbit 68838 EGOI data gap 20-JUN-2008 03:07:23.465 - 20-JUN-2008 03:10:41.277	197.81200 [sec]
SG orbit 68838 EGOI data gap 20-JUN-2008 03:18:25.972 - 20-JUN-2008 03:19:57.835	91.863000 [sec]
SG orbit 68845 EGOI data gap 20-JUN-2008 15:53:22.090 - 20-JUN-2008 15:54:47.388	85.298000 [sec]

SG orbit 68844 EGOI corrupted product 14:16:39.294

instrument info

- EGOI 1 - GOME in Nadir Static View due to Timeline Interruption between 18:14:55 - 19:30:19, orbit 68847 (ERS-2 Unavailability Report 2008023)
- 2 - complete solar calibration measurements available
start time 17:57:25.627, orbit 68847,
(increase of intensity of PMD readouts during available solar calibration measurements data:
14455 BU ->PMD2 readouts analysed with ERGO.
- 3 - data are nominal, besides the occurrence of padded frames in channel 4 (frame 20) over a few orbits (limited area over the North Pole)

GOME Daily Reports Analysis

20 JUN

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