
Summary of Anomalies:

station info

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| MM orbit 68693 EGOI data missing 10-JUN-2008 00:35:07.262 - 10-JUN-2008 00:46:04.015 | 656.75300 [sec] |
| BE orbit 68694 EGOI data missing 10-JUN-2008 01:43:12.876 - 10-JUN-2008 01:53:46.463 | 633.58700 [sec] |
| MM orbit 68694 EGOI data missing 10-JUN-2008 02:17:31.899 - 10-JUN-2008 02:26:23.566 | 531.66700 [sec] |
| MI orbit 68695 EGOI data missing 10-JUN-2008 02:51:12.199 - 10-JUN-2008 03:03:49.217 | 757.01800 [sec] |
| MI orbit 68696 EGOI data missing 10-JUN-2008 04:31:19.730 - 10-JUN-2008 04:42:23.021 | 663.29100 [sec] |
| MM orbit 68698 EGOI data missing 10-JUN-2008 09:04:57.563 - 10-JUN-2008 09:14:53.127 | 595.56400 [sec] |
| MM orbit 68699 EGOI data missing 10-JUN-2008 10:45:09.316 - 10-JUN-2008 10:56:48.598 | 699.28200 [sec] |
| MA orbit 68700 EGOI data missing 10-JUN-2008 11:45:54.587 - 10-JUN-2008 11:52:02.062 | 367.47500 [sec] |
| HO orbit 68701 EGOI data missing 10-JUN-2008 14:13:43.463 - 10-JUN-2008 14:26:38.782 | 775.31900 [sec] |
| SG orbit 68701 EGOI data missing 10-JUN-2008 14:29:21.919 - 10-JUN-2008 14:40:54.411 | 692.49200 [sec] |
| BE orbit 68702 EGOI data missing 10-JUN-2008 14:38:27.165 - 10-JUN-2008 14:51:30.355 | 783.19000 [sec] |
| MM orbit 68702 EGOI data missing 10-JUN-2008 15:44:19.298 - 10-JUN-2008 15:56:55.668 | 756.37000 [sec] |
| MI orbit 68702 EGOI data missing 10-JUN-2008 15:11:26.340 - 10-JUN-2008 15:23:29.858 | 723.51800 [sec] |
| SG orbit 68702 EGOI data missing 10-JUN-2008 16:07:51.478 - 10-JUN-2008 16:20:36.322 | 764.84400 [sec] |
| CM orbit 68702 EGOI data missing 10-JUN-2008 15:15:43.617 - 10-JUN-2008 15:23:48.354 | 484.73700 [sec] |
| MM orbit 68703 EGOI data missing 10-JUN-2008 17:23:32.293 - 10-JUN-2008 17:36:03.875 | 751.58200 [sec] |
| MI orbit 68703 EGOI data missing 10-JUN-2008 16:50:41.973 - 10-JUN-2008 17:02:37.287 | 715.31400 [sec] |
| MM orbit 68704 EGOI data missing 10-JUN-2008 19:02:40.712 - 10-JUN-2008 19:15:18.684 | 757.97200 [sec] |
| MA orbit 68705 EGOI data missing 10-JUN-2008 19:41:33.371 - 10-JUN-2008 19:53:48.576 | 735.20500 [sec] |
| MM orbit 68706 EGOI data missing 10-JUN-2008 22:22:08.272 - 10-JUN-2008 22:34:35.121 | 746.84900 [sec] |
| HO orbit 68707 EGOI data missing 10-JUN-2008 23:52:19.122 - 11-JUN-2008 00:06:48.351 | 869.22900 [sec] |
| KS orbit 68698 EGOI data gap 10-JUN-2008 08:16:36.623 - 10-JUN-2008 08:17:44.826 | 68.203000 [sec] |
| KS orbit 68699 EGOI data gap 10-JUN-2008 09:56:14.069 - 10-JUN-2008 09:57:21.428 | 67.359000 [sec] |
| KS orbit 68700 EGOI data gap 10-JUN-2008 11:35:45.442 - 10-JUN-2008 11:36:56.530 | 71.088000 [sec] |
| KS orbit 68701 EGOI data gap 10-JUN-2008 13:14:53.001 - 10-JUN-2008 13:16:00.123 | 67.122000 [sec] |
| KS orbit 68702 EGOI data gap 10-JUN-2008 14:53:31.288 - 10-JUN-2008 14:54:42.722 | 71.434000 [sec] |
| KS orbit 68703 EGOI data gap 10-JUN-2008 16:31:09.095 - 10-JUN-2008 16:32:20.813 | 71.718000 [sec] |
| KS orbit 68704 EGOI data gap 10-JUN-2008 18:08:58.099 - 10-JUN-2008 18:10:18.408 | 80.309000 [sec] |
| GS orbit 68702 EGOI data gap 10-JUN-2008 15:05:11.095 - 10-JUN-2008 15:06:11.297 | 60.202000 [sec] |
| MS orbit 68699 EGOI data gap 10-JUN-2008 10:11:18.485 - 10-JUN-2008 10:12:30.520 | 72.035000 [sec] |
| MS orbit 68700 EGOI data gap 10-JUN-2008 11:48:38.211 - 10-JUN-2008 11:49:52.109 | 73.898000 [sec] |
| MA orbit 68706 EGOI data gap 10-JUN-2008 21:20:18.111 - 10-JUN-2008 21:21:36.069 | 77.958000 [sec] |
| BE orbit 68695 EGOI data gap 10-JUN-2008 03:21:37.642 - 10-JUN-2008 03:22:50.537 | 72.895000 [sec] |
| SG orbit 68695 EGOI data gap 10-JUN-2008 03:43:53.663 - 10-JUN-2008 03:46:26.830 | 153.16700 [sec] |
| CM orbit 68695 EGOI data gap 10-JUN-2008 04:29:10.260 - 10-JUN-2008 04:31:34.454 | 144.19400 [sec] |

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 19:52:35.525, orbit 68705,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
14573 BU ->PMD2 readouts analysed with ERGO.
- 2 - 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

10 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 |

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|----------------------------------|----|
| 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 |