
Summary of Anomalies:

station info

| | | | | | | |
|----------------|-------------------|--------------------------|---|--------------------------|-----------|-------|
| MM orbit 69151 | EGOI data missing | 12-JUL-2008 00:29:18.002 | - | 12-JUL-2008 00:40:20.538 | 662.53600 | [sec] |
| MM orbit 69152 | EGOI data missing | 12-JUL-2008 02:11:39.295 | - | 12-JUL-2008 02:20:39.061 | 539.76600 | [sec] |
| SG orbit 69153 | EGOI data missing | 12-JUL-2008 03:26:54.317 | - | 12-JUL-2008 03:40:47.487 | 833.17000 | [sec] |
| BE orbit 69154 | EGOI data missing | 12-JUL-2008 04:57:01.576 | - | 12-JUL-2008 05:04:59.166 | 477.59000 | [sec] |
| MM orbit 69155 | EGOI data missing | 12-JUL-2008 07:18:41.019 | - | 12-JUL-2008 07:26:08.465 | 447.44600 | [sec] |
| MM orbit 69156 | EGOI data missing | 12-JUL-2008 08:59:13.568 | - | 12-JUL-2008 09:09:01.771 | 588.20300 | [sec] |
| MA orbit 69156 | EGOI data missing | 12-JUL-2008 08:20:07.084 | - | 12-JUL-2008 08:31:15.591 | 668.50700 | [sec] |
| MM orbit 69157 | EGOI data missing | 12-JUL-2008 10:39:26.160 | - | 12-JUL-2008 10:51:00.907 | 694.74700 | [sec] |
| MA orbit 69158 | EGOI data missing | 12-JUL-2008 11:40:00.575 | - | 12-JUL-2008 11:46:53.138 | 412.56300 | [sec] |
| BE orbit 69160 | EGOI data missing | 12-JUL-2008 14:32:41.446 | - | 12-JUL-2008 14:45:52.161 | 790.71500 | [sec] |
| MM orbit 69160 | EGOI data missing | 12-JUL-2008 15:38:38.722 | - | 12-JUL-2008 15:51:15.621 | 756.89900 | [sec] |
| CM orbit 69160 | EGOI data missing | 12-JUL-2008 15:10:31.852 | - | 12-JUL-2008 15:17:36.434 | 424.58200 | [sec] |
| MM orbit 69161 | EGOI data missing | 12-JUL-2008 17:17:52.391 | - | 12-JUL-2008 17:30:23.933 | 751.54200 | [sec] |
| CM orbit 69161 | EGOI data missing | 12-JUL-2008 16:47:23.221 | - | 12-JUL-2008 16:59:31.457 | 728.23600 | [sec] |
| MM orbit 69162 | EGOI data missing | 12-JUL-2008 18:57:00.606 | - | 12-JUL-2008 19:09:38.035 | 757.42900 | [sec] |
| MA orbit 69163 | EGOI data missing | 12-JUL-2008 19:36:04.543 | - | 12-JUL-2008 19:48:01.384 | 716.84100 | [sec] |
| HO orbit 69164 | EGOI data missing | 12-JUL-2008 22:09:58.008 | - | 12-JUL-2008 22:20:56.316 | 658.30800 | [sec] |
| MM orbit 69164 | EGOI data missing | 12-JUL-2008 22:16:23.814 | - | 12-JUL-2008 22:28:52.654 | 748.84000 | [sec] |
| MM orbit 69165 | EGOI data missing | 12-JUL-2008 23:57:20.929 | - | 13-JUL-2008 00:08:52.219 | 691.29000 | [sec] |
| KS orbit 69156 | EGOI data gap | 12-JUL-2008 08:10:55.267 | - | 12-JUL-2008 08:12:03.545 | 68.278000 | [sec] |
| KS orbit 69157 | EGOI data gap | 12-JUL-2008 09:50:32.502 | - | 12-JUL-2008 09:51:43.148 | 70.646000 | [sec] |
| KS orbit 69158 | EGOI data gap | 12-JUL-2008 11:30:04.681 | - | 12-JUL-2008 11:31:19.750 | 75.069000 | [sec] |
| KS orbit 69159 | EGOI data gap | 12-JUL-2008 13:09:14.130 | - | 12-JUL-2008 13:10:24.842 | 70.712000 | [sec] |
| KS orbit 69160 | EGOI data gap | 12-JUL-2008 14:47:54.575 | - | 12-JUL-2008 14:49:10.440 | 75.865000 | [sec] |
| KS orbit 69161 | EGOI data gap | 12-JUL-2008 16:25:34.471 | - | 12-JUL-2008 16:26:50.030 | 75.559000 | [sec] |
| KS orbit 69162 | EGOI data gap | 12-JUL-2008 18:03:21.501 | - | 12-JUL-2008 18:04:52.125 | 90.624000 | [sec] |
| MS orbit 69157 | EGOI data gap | 12-JUL-2008 10:06:04.970 | - | 12-JUL-2008 10:07:07.242 | 62.272000 | [sec] |
| MS orbit 69158 | EGOI data gap | 12-JUL-2008 11:43:00.112 | - | 12-JUL-2008 11:44:19.827 | 79.715000 | [sec] |
| MS orbit 69159 | EGOI data gap | 12-JUL-2008 13:24:37.354 | - | 12-JUL-2008 13:25:45.936 | 68.582000 | [sec] |
| MA orbit 69157 | EGOI data gap | 12-JUL-2008 09:58:34.947 | - | 12-JUL-2008 10:02:46.213 | 251.26600 | [sec] |
| MA orbit 69164 | EGOI data gap | 12-JUL-2008 21:14:32.644 | - | 12-JUL-2008 21:15:59.275 | 86.631000 | [sec] |
| MI orbit 69154 | EGOI data gap | 12-JUL-2008 04:26:29.185 | - | 12-JUL-2008 04:36:54.472 | 625.28700 | [sec] |
| MI orbit 69160 | EGOI data gap | 12-JUL-2008 15:11:21.073 | - | 12-JUL-2008 15:17:36.803 | 375.73000 | [sec] |
| BE orbit 69153 | EGOI data gap | 12-JUL-2008 03:15:55.645 | - | 12-JUL-2008 03:17:09.271 | 73.626000 | [sec] |
| SG orbit 69159 | EGOI data gap | 12-JUL-2008 14:30:40.328 | - | 12-JUL-2008 14:34:58.456 | 258.12800 | [sec] |
| CM orbit 69153 | EGOI data gap | 12-JUL-2008 02:47:04.413 | - | 12-JUL-2008 02:48:09.092 | 64.679000 | [sec] |

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 19:47:07.739, orbit 69163,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
14753 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

12 JUL

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 |

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