
Summary of Anomalies:

station info

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|--|-----------------|
| HO orbit 69223 EGOI data missing 17-JUL-2008 01:01:10.964 - 17-JUL-2008 01:14:35.845 | 804.88100 [sec] |
| BE orbit 69225 EGOI data missing 17-JUL-2008 03:58:51.490 - 17-JUL-2008 04:11:03.555 | 732.06500 [sec] |
| MM orbit 69225 EGOI data missing 17-JUL-2008 04:38:50.568 - 17-JUL-2008 04:44:50.581 | 360.01300 [sec] |
| CM orbit 69225 EGOI data missing 17-JUL-2008 05:07:20.383 - 17-JUL-2008 05:16:57.323 | 576.94000 [sec] |
| MM orbit 69226 EGOI data missing 17-JUL-2008 06:20:55.810 - 17-JUL-2008 06:27:13.440 | 377.63000 [sec] |
| JO orbit 69227 EGOI data missing 17-JUL-2008 06:53:21.956 - 17-JUL-2008 07:53:35.765 | 3613.8090 [sec] |
| JO orbit 69228 EGOI data missing 17-JUL-2008 09:19:17.250 - 17-JUL-2008 09:32:14.260 | 777.01000 [sec] |
| MM orbit 69230 EGOI data missing 17-JUL-2008 13:02:11.895 - 17-JUL-2008 13:14:52.027 | 760.13200 [sec] |
| MM orbit 69231 EGOI data missing 17-JUL-2008 14:41:50.036 - 17-JUL-2008 14:54:32.060 | 762.02400 [sec] |
| BE orbit 69232 EGOI data missing 17-JUL-2008 15:16:24.766 - 17-JUL-2008 15:27:51.532 | 686.76600 [sec] |
| MM orbit 69233 EGOI data missing 17-JUL-2008 18:00:21.341 - 17-JUL-2008 18:12:54.208 | 752.86700 [sec] |
| MA orbit 69234 EGOI data missing 17-JUL-2008 18:44:46.004 - 17-JUL-2008 18:48:51.797 | 245.79300 [sec] |
| JO orbit 69234 EGOI data missing 17-JUL-2008 19:59:17.783 - 17-JUL-2008 20:13:14.485 | 836.70200 [sec] |
| MM orbit 69235 EGOI data missing 17-JUL-2008 21:19:09.012 - 17-JUL-2008 21:31:50.545 | 761.53300 [sec] |
| MA orbit 69235 EGOI data missing 17-JUL-2008 20:17:34.836 - 17-JUL-2008 20:31:22.263 | 827.42700 [sec] |
| KS orbit 69235 EGOI data missing 17-JUL-2008 20:25:05.504 - 17-JUL-2008 20:38:54.807 | 829.30300 [sec] |
| PS orbit 69235 EGOI data missing 17-JUL-2008 20:40:21.476 - 17-JUL-2008 20:49:38.783 | 557.30700 [sec] |
| MM orbit 69236 EGOI data missing 17-JUL-2008 22:59:32.004 - 17-JUL-2008 23:11:42.266 | 730.26200 [sec] |
| MS orbit 69236 EGOI data missing 17-JUL-2008 21:57:13.103 - 17-JUL-2008 22:07:39.175 | 626.07200 [sec] |
| MA orbit 69236 EGOI data missing 17-JUL-2008 21:58:48.607 - 17-JUL-2008 22:09:54.417 | 665.81000 [sec] |
| KS orbit 69236 EGOI data missing 17-JUL-2008 22:06:38.171 - 17-JUL-2008 22:18:30.704 | 712.53300 [sec] |
| MS orbit 69237 EGOI data missing 17-JUL-2008 23:34:58.675 - 17-JUL-2008 23:48:05.259 | 786.58400 [sec] |
| KS orbit 69237 EGOI data missing 17-JUL-2008 23:51:09.326 - 17-JUL-2008 23:57:28.644 | 379.31800 [sec] |
| KS orbit 69228 EGOI data gap 17-JUL-2008 08:53:36.390 - 17-JUL-2008 08:54:45.519 | 69.129000 [sec] |
| KS orbit 69229 EGOI data gap 17-JUL-2008 10:33:13.619 - 17-JUL-2008 10:34:25.124 | 71.505000 [sec] |
| KS orbit 69230 EGOI data gap 17-JUL-2008 12:12:38.359 - 17-JUL-2008 12:13:49.722 | 71.363000 [sec] |
| KS orbit 69231 EGOI data gap 17-JUL-2008 13:51:32.986 - 17-JUL-2008 13:52:47.329 | 74.343000 [sec] |
| KS orbit 69232 EGOI data gap 17-JUL-2008 15:29:40.270 - 17-JUL-2008 15:31:05.916 | 85.646000 [sec] |
| KS orbit 69233 EGOI data gap 17-JUL-2008 17:07:22.239 - 17-JUL-2008 17:08:38.010 | 75.771000 [sec] |
| KS orbit 69234 EGOI data gap 17-JUL-2008 18:45:33.285 - 17-JUL-2008 18:46:38.599 | 65.314000 [sec] |
| MS orbit 69229 EGOI data gap 17-JUL-2008 10:46:51.038 - 17-JUL-2008 10:48:07.206 | 76.168000 [sec] |
| MS orbit 69230 EGOI data gap 17-JUL-2008 12:25:52.581 - 17-JUL-2008 12:27:12.305 | 79.724000 [sec] |
| MA orbit 69229 EGOI data gap 17-JUL-2008 10:41:16.586 - 17-JUL-2008 10:42:32.671 | 76.085000 [sec] |
| MI orbit 69225 EGOI data gap 17-JUL-2008 03:27:35.613 - 17-JUL-2008 03:30:24.058 | 168.44500 [sec] |
| MI orbit 69233 EGOI data gap 17-JUL-2008 17:32:03.649 - 17-JUL-2008 17:37:24.490 | 320.84100 [sec] |
| BE orbit 69224 EGOI data gap 17-JUL-2008 02:19:21.774 - 17-JUL-2008 02:23:07.155 | 225.38100 [sec] |
| SG orbit 69224 EGOI data gap 17-JUL-2008 02:31:24.671 - 17-JUL-2008 02:39:11.752 | 467.08100 [sec] |
| SG orbit 69225 EGOI data gap 17-JUL-2008 04:09:58.000 - 17-JUL-2008 04:17:30.346 | 452.34600 [sec] |
| SG orbit 69231 EGOI data gap 17-JUL-2008 15:05:07.367 - 17-JUL-2008 15:06:11.769 | 64.402000 [sec] |
| CM orbit 69232 EGOI data gap 17-JUL-2008 15:50:58.359 - 17-JUL-2008 15:55:33.063 | 274.70400 [sec] |
| CM orbit 69233 EGOI data gap 17-JUL-2008 17:31:01.010 - 17-JUL-2008 17:32:29.149 | 88.139000 [sec] |

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 17:09:11.013, orbit 69233,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
14825 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

17 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 |
| 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 |