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Summary of Anomalies:

station info

|  |                 |
|--|-----------------|
| HO orbit 72730 EGOI data missing 19-MAR-2009 01:01:10.965 - 19-MAR-2009 01:14:35.846 | 804.88100 [sec] |
| MM orbit 72730 EGOI data missing 19-MAR-2009 01:13:02.609 - 19-MAR-2009 01:23:17.797 | 615.18800 [sec] |
| KS orbit 72730 EGOI data missing 19-MAR-2009 00:25:42.624 - 19-MAR-2009 00:27:23.580 | 100.95600 [sec] |
| MM orbit 72731 EGOI data missing 19-MAR-2009 02:55:46.937 - 19-MAR-2009 03:03:45.037 | 478.10000 [sec] |
| SG orbit 72731 EGOI data missing 19-MAR-2009 02:31:24.672 - 19-MAR-2009 02:43:00.804 | 696.13200 [sec] |
| MM orbit 72732 EGOI data missing 19-MAR-2009 04:38:50.569 - 19-MAR-2009 04:44:50.582 | 360.01300 [sec] |
| SG orbit 72732 EGOI data missing 19-MAR-2009 04:09:58.001 - 19-MAR-2009 04:22:40.273 | 762.27200 [sec] |
| CM orbit 72732 EGOI data missing 19-MAR-2009 03:27:10.195 - 19-MAR-2009 03:38:37.224 | 687.02900 [sec] |
| CM orbit 72732 EGOI data missing 19-MAR-2009 05:07:20.384 - 19-MAR-2009 05:16:57.324 | 576.94000 [sec] |
| MM orbit 72733 EGOI data missing 19-MAR-2009 06:20:55.811 - 19-MAR-2009 06:27:13.441 | 377.63000 [sec] |
| MM orbit 72734 EGOI data missing 19-MAR-2009 08:01:49.873 - 19-MAR-2009 08:10:18.830 | 508.95700 [sec] |
| JO orbit 72734 EGOI data missing 19-MAR-2009 07:39:11.655 - 19-MAR-2009 07:53:35.766 | 864.11100 [sec] |
| MM orbit 72735 EGOI data missing 19-MAR-2009 09:42:12.200 - 19-MAR-2009 09:52:52.116 | 639.91600 [sec] |
| JO orbit 72735 EGOI data missing 19-MAR-2009 09:19:17.251 - 19-MAR-2009 09:32:14.261 | 777.01000 [sec] |
| MM orbit 72736 EGOI data missing 19-MAR-2009 11:22:18.785 - 19-MAR-2009 11:34:23.374 | 724.58900 [sec] |
| MM orbit 72737 EGOI data missing 19-MAR-2009 13:02:11.896 - 19-MAR-2009 13:14:52.028 | 760.13200 [sec] |
| HO orbit 72738 EGOI data missing 19-MAR-2009 14:51:19.936 - 19-MAR-2009 15:01:02.249 | 582.31300 [sec] |
| SG orbit 72738 EGOI data missing 19-MAR-2009 15:05:07.368 - 19-MAR-2009 15:18:43.645 | 816.27700 [sec] |
| BE orbit 72739 EGOI data missing 19-MAR-2009 15:16:24.767 - 19-MAR-2009 15:27:51.533 | 686.76600 [sec] |
| MM orbit 72739 EGOI data missing 19-MAR-2009 16:21:11.838 - 19-MAR-2009 16:33:45.222 | 753.38400 [sec] |
| SG orbit 72739 EGOI data missing 19-MAR-2009 16:46:30.208 - 19-MAR-2009 16:55:31.983 | 541.77500 [sec] |
| MI orbit 72740 EGOI data missing 19-MAR-2009 17:28:57.437 - 19-MAR-2009 17:37:24.491 | 507.05400 [sec] |
| MM orbit 72741 EGOI data missing 19-MAR-2009 19:39:32.856 - 19-MAR-2009 19:52:14.213 | 761.35700 [sec] |
| MA orbit 72741 EGOI data missing 19-MAR-2009 18:44:46.005 - 19-MAR-2009 18:48:51.798 | 245.79300 [sec] |
| JO orbit 72741 EGOI data missing 19-MAR-2009 19:59:17.784 - 19-MAR-2009 20:13:14.486 | 836.70200 [sec] |
| MM orbit 72742 EGOI data missing 19-MAR-2009 21:19:09.013 - 19-MAR-2009 21:31:50.546 | 761.53300 [sec] |
| JO orbit 72742 EGOI data missing 19-MAR-2009 21:38:36.358 - 19-MAR-2009 21:52:18.392 | 822.03400 [sec] |
| HO orbit 72743 EGOI data missing 19-MAR-2009 22:50:51.275 - 19-MAR-2009 23:04:01.983 | 790.70800 [sec] |
| MM orbit 72743 EGOI data missing 19-MAR-2009 22:59:32.005 - 19-MAR-2009 23:11:42.267 | 730.26200 [sec] |
| MA orbit 72743 EGOI data missing 19-MAR-2009 21:58:48.608 - 19-MAR-2009 22:09:54.418 | 665.81000 [sec] |
| KS orbit 72734 EGOI data gap 19-MAR-2009 07:14:06.285 - 19-MAR-2009 07:15:33.702     | 87.417000 [sec] |
| KS orbit 72735 EGOI data gap 19-MAR-2009 08:53:36.391 - 19-MAR-2009 08:55:32.808     | 116.41700 [sec] |
| KS orbit 72736 EGOI data gap 19-MAR-2009 10:33:13.620 - 19-MAR-2009 10:35:12.415     | 118.79500 [sec] |
| KS orbit 72737 EGOI data gap 19-MAR-2009 12:12:38.360 - 19-MAR-2009 12:14:37.022     | 118.66200 [sec] |
| KS orbit 72738 EGOI data gap 19-MAR-2009 13:51:32.987 - 19-MAR-2009 13:53:34.620     | 121.63300 [sec] |
| KS orbit 72739 EGOI data gap 19-MAR-2009 15:29:40.271 - 19-MAR-2009 15:31:54.720     | 134.44900 [sec] |
| KS orbit 72740 EGOI data gap 19-MAR-2009 17:07:22.240 - 19-MAR-2009 17:09:23.810     | 121.57000 [sec] |
| KS orbit 72741 EGOI data gap 19-MAR-2009 18:45:33.286 - 19-MAR-2009 18:47:25.905     | 112.61900 [sec] |
| KS orbit 72742 EGOI data gap 19-MAR-2009 20:25:05.505 - 19-MAR-2009 20:26:35.513     | 90.008000 [sec] |
| KS orbit 72743 EGOI data gap 19-MAR-2009 22:06:38.172 - 19-MAR-2009 22:08:09.128     | 90.956000 [sec] |
| KS orbit 72744 EGOI data gap 19-MAR-2009 23:51:09.327 - 19-MAR-2009 23:52:11.258     | 61.931000 [sec] |
| GS orbit 72731 EGOI data gap 19-MAR-2009 01:53:51.975 - 19-MAR-2009 01:55:09.252     | 77.277000 [sec] |
| GS orbit 72732 EGOI data gap 19-MAR-2009 03:32:50.702 - 19-MAR-2009 03:34:09.852     | 79.150000 [sec] |
| GS orbit 72738 EGOI data gap 19-MAR-2009 14:04:17.487 - 19-MAR-2009 14:05:21.191     | 63.704000 [sec] |
| GS orbit 72739 EGOI data gap 19-MAR-2009 15:41:52.420 - 19-MAR-2009 15:43:29.289     | 96.869000 [sec] |
| GS orbit 72740 EGOI data gap 19-MAR-2009 17:21:48.511 - 19-MAR-2009 17:23:20.894     | 92.383000 [sec] |
| MS orbit 72730 EGOI data gap 19-MAR-2009 00:07:04.283 - 19-MAR-2009 00:08:49.110     | 104.82700 [sec] |
| MS orbit 72736 EGOI data gap 19-MAR-2009 10:46:51.039 - 19-MAR-2009 10:48:55.995     | 124.95600 [sec] |
| MS orbit 72737 EGOI data gap 19-MAR-2009 12:25:52.582 - 19-MAR-2009 12:28:01.096     | 128.51400 [sec] |
| MS orbit 72743 EGOI data gap 19-MAR-2009 21:57:13.104 - 19-MAR-2009 21:58:37.569     | 84.465000 [sec] |
| MS orbit 72744 EGOI data gap 19-MAR-2009 23:34:58.675 - 19-MAR-2009 23:36:57.668     | 118.99300 [sec] |
| MA orbit 72736 EGOI data gap 19-MAR-2009 10:41:16.587 - 19-MAR-2009 10:42:43.956     | 87.369000 [sec] |
| MA orbit 72742 EGOI data gap 19-MAR-2009 20:17:34.837 - 19-MAR-2009 20:19:41.465     | 126.62800 [sec] |
| MI orbit 72732 EGOI data gap 19-MAR-2009 03:27:35.614 - 19-MAR-2009 03:29:24.822     | 109.20800 [sec] |
| MI orbit 72739 EGOI data gap 19-MAR-2009 15:47:46.654 - 19-MAR-2009 15:49:06.824     | 80.170000 [sec] |
| MI orbit 72739 EGOI data gap 19-MAR-2009 15:58:06.878 - 19-MAR-2009 16:01:05.982     | 179.10400 [sec] |
| MM orbit 72740 EGOI data gap 19-MAR-2009 18:00:21.342 - 19-MAR-2009 18:02:39.131     | 137.78900 [sec] |
| BE orbit 72731 EGOI data gap 19-MAR-2009 02:19:21.775 - 19-MAR-2009 02:21:30.411     | 128.63600 [sec] |
| BE orbit 72732 EGOI data gap 19-MAR-2009 03:58:51.491 - 19-MAR-2009 04:00:53.517     | 122.02600 [sec] |
| CM orbit 72739 EGOI data gap 19-MAR-2009 15:50:58.360 - 19-MAR-2009 15:52:00.840     | 62.480000 [sec] |

instrument info

EGOI

1 - complete solar calibration measurements available

start time 15:35:39.730, orbit 72739,  
(increase of intensity of PMD readouts during available  
solar calibration measurements data:  
15471 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis

19 MAR

2009  
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|----------------------------------|-----------|
| 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        |