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Summary of Anomalies:

station info

|  |                 |
|--|-----------------|
| MI orbit 68294 EGOI data missing 13-MAY-2008 02:32:00.880 - 13-MAY-2008 02:43:32.902 | 692.02200 [sec] |
| SG orbit 68294 EGOI data missing 13-MAY-2008 03:12:48.615 - 13-MAY-2008 03:26:33.742 | 825.12700 [sec] |
| CM orbit 68294 EGOI data missing 13-MAY-2008 02:34:54.760 - 13-MAY-2008 02:38:21.303 | 206.54300 [sec] |
| CM orbit 68294 EGOI data missing 13-MAY-2008 04:09:07.662 - 13-MAY-2008 04:21:32.307 | 744.64500 [sec] |
| BE orbit 68295 EGOI data missing 13-MAY-2008 04:42:19.347 - 13-MAY-2008 04:51:45.908 | 566.56100 [sec] |
| MI orbit 68295 EGOI data missing 13-MAY-2008 04:10:42.487 - 13-MAY-2008 04:23:06.069 | 743.58200 [sec] |
| PS orbit 68296 EGOI data missing 13-MAY-2008 05:59:04.466 - 13-MAY-2008 06:11:39.058 | 754.59200 [sec] |
| MA orbit 68297 EGOI data missing 13-MAY-2008 08:06:33.521 - 13-MAY-2008 08:16:14.154 | 580.63300 [sec] |
| MA orbit 68298 EGOI data missing 13-MAY-2008 09:44:21.691 - 13-MAY-2008 09:58:02.482 | 820.79100 [sec] |
| MA orbit 68299 EGOI data missing 13-MAY-2008 11:25:28.496 - 13-MAY-2008 11:33:40.285 | 491.78900 [sec] |
| BE orbit 68301 EGOI data missing 13-MAY-2008 14:18:21.869 - 13-MAY-2008 14:31:44.316 | 802.44700 [sec] |
| MI orbit 68301 EGOI data missing 13-MAY-2008 14:52:15.708 - 13-MAY-2008 15:02:44.871 | 629.16300 [sec] |
| CM orbit 68301 EGOI data missing 13-MAY-2008 14:58:35.376 - 13-MAY-2008 15:01:02.732 | 147.35600 [sec] |
| BE orbit 68302 EGOI data missing 13-MAY-2008 16:02:00.162 - 13-MAY-2008 16:08:31.292 | 391.13000 [sec] |
| MI orbit 68302 EGOI data missing 13-MAY-2008 16:30:29.446 - 13-MAY-2008 16:43:20.248 | 770.80200 [sec] |
| CM orbit 68302 EGOI data missing 13-MAY-2008 16:33:06.536 - 13-MAY-2008 16:45:30.045 | 743.50900 [sec] |
| MM orbit 68304 EGOI data missing 13-MAY-2008 20:22:09.641 - 13-MAY-2008 20:34:53.471 | 763.83000 [sec] |
| MA orbit 68304 EGOI data missing 13-MAY-2008 19:24:22.863 - 13-MAY-2008 19:33:29.824 | 546.96100 [sec] |
| PS orbit 68304 EGOI data missing 13-MAY-2008 19:43:02.131 - 13-MAY-2008 19:55:08.789 | 726.65800 [sec] |
| HO orbit 68305 EGOI data missing 13-MAY-2008 21:56:39.671 - 13-MAY-2008 22:06:24.227 | 584.55600 [sec] |
| MA orbit 68305 EGOI data missing 13-MAY-2008 21:00:04.100 - 13-MAY-2008 21:13:37.207 | 813.10700 [sec] |
| MA orbit 68306 EGOI data missing 13-MAY-2008 22:45:40.976 - 13-MAY-2008 22:50:12.999 | 272.02300 [sec] |
| KS orbit 68297 EGOI data gap 13-MAY-2008 07:56:42.140 - 13-MAY-2008 07:57:54.356     | 72.216000 [sec] |
| KS orbit 68298 EGOI data gap 13-MAY-2008 09:36:18.513 - 13-MAY-2008 09:37:23.463     | 64.950000 [sec] |
| KS orbit 68299 EGOI data gap 13-MAY-2008 11:15:52.466 - 13-MAY-2008 11:17:00.063     | 67.597000 [sec] |
| KS orbit 68300 EGOI data gap 13-MAY-2008 12:55:06.349 - 13-MAY-2008 12:56:11.161     | 64.812000 [sec] |
| KS orbit 68301 EGOI data gap 13-MAY-2008 14:33:51.550 - 13-MAY-2008 14:35:01.260     | 69.710000 [sec] |
| KS orbit 68302 EGOI data gap 13-MAY-2008 16:11:32.918 - 13-MAY-2008 16:12:40.851     | 67.933000 [sec] |
| KS orbit 68303 EGOI data gap 13-MAY-2008 17:49:27.393 - 13-MAY-2008 17:50:44.445     | 77.052000 [sec] |
| MS orbit 68299 EGOI data gap 13-MAY-2008 11:28:48.901 - 13-MAY-2008 11:30:03.139     | 74.238000 [sec] |
| MS orbit 68300 EGOI data gap 13-MAY-2008 13:09:38.675 - 13-MAY-2008 13:10:53.247     | 74.572000 [sec] |
| MS orbit 68306 EGOI data gap 13-MAY-2008 22:38:18.708 - 13-MAY-2008 22:39:52.197     | 93.489000 [sec] |
| BE orbit 68294 EGOI data gap 13-MAY-2008 03:01:42.566 - 13-MAY-2008 03:02:55.573     | 73.007000 [sec] |

instrument info

EGOI

1 - complete solar calibration measurements available  
 start time 17:53:06.956, orbit 68303,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 14634 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                    13 MAY                    2008  
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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 |