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Summary of Anomalies:

station info

|                                  |   |                 |
|----------------------------------|---|-----------------|
| HO orbit 70311 EGOI data missing | 01-OCT-2008 01:12:47.821 - 01-OCT-2008 01:25:45.762 | 777.94100 [sec] |
| MM orbit 70311 EGOI data missing | 01-OCT-2008 01:24:44.458 - 01-OCT-2008 01:34:45.560 | 601.10200 [sec] |
| BE orbit 70313 EGOI data missing | 01-OCT-2008 04:10:23.039 - 01-OCT-2008 04:22:02.090 | 699.05100 [sec] |
| SG orbit 70313 EGOI data missing | 01-OCT-2008 04:21:40.692 - 01-OCT-2008 04:33:35.556 | 714.86400 [sec] |
| JO orbit 70316 EGOI data missing | 01-OCT-2008 09:31:11.497 - 01-OCT-2008 09:43:10.585 | 719.08800 [sec] |
| HO orbit 70319 EGOI data missing | 01-OCT-2008 15:03:00.412 - 01-OCT-2008 15:11:56.320 | 535.90800 [sec] |
| SG orbit 70319 EGOI data missing | 01-OCT-2008 15:16:20.326 - 01-OCT-2008 15:30:09.957 | 829.63100 [sec] |
| BE orbit 70320 EGOI data missing | 01-OCT-2008 15:28:18.716 - 01-OCT-2008 15:38:54.294 | 635.57800 [sec] |
| MM orbit 70320 EGOI data missing | 01-OCT-2008 16:32:32.227 - 01-OCT-2008 16:45:04.935 | 752.70800 [sec] |
| SG orbit 70320 EGOI data missing | 01-OCT-2008 16:58:57.582 - 01-OCT-2008 17:05:41.349 | 403.76700 [sec] |
| CM orbit 70320 EGOI data missing | 01-OCT-2008 16:02:05.820 - 01-OCT-2008 16:14:07.636 | 721.81600 [sec] |
| MI orbit 70321 EGOI data missing | 01-OCT-2008 17:41:07.336 - 01-OCT-2008 17:47:37.792 | 390.45600 [sec] |
| CM orbit 70321 EGOI data missing | 01-OCT-2008 17:42:57.961 - 01-OCT-2008 17:51:05.909 | 487.94800 [sec] |
| MM orbit 70322 EGOI data missing | 01-OCT-2008 19:50:54.143 - 01-OCT-2008 20:03:36.377 | 762.23400 [sec] |
| JO orbit 70322 EGOI data missing | 01-OCT-2008 20:10:26.759 - 01-OCT-2008 20:24:52.329 | 865.57000 [sec] |
| MM orbit 70323 EGOI data missing | 01-OCT-2008 21:30:34.623 - 01-OCT-2008 21:43:14.580 | 759.95700 [sec] |
| HO orbit 70324 EGOI data missing | 01-OCT-2008 23:01:58.887 - 01-OCT-2008 23:15:29.543 | 810.65600 [sec] |
| MM orbit 70324 EGOI data missing | 01-OCT-2008 23:11:04.102 - 01-OCT-2008 23:23:07.918 | 723.81600 [sec] |
| KS orbit 70316 EGOI data gap     | 01-OCT-2008 09:04:59.597 - 01-OCT-2008 09:06:01.913 | 62.316000 [sec] |
| KS orbit 70317 EGOI data gap     | 01-OCT-2008 10:44:36.255 - 01-OCT-2008 10:45:41.522 | 65.267000 [sec] |
| KS orbit 70318 EGOI data gap     | 01-OCT-2008 12:23:58.448 - 01-OCT-2008 12:25:03.121 | 64.673000 [sec] |
| KS orbit 70319 EGOI data gap     | 01-OCT-2008 14:02:51.919 - 01-OCT-2008 14:04:00.724 | 68.805000 [sec] |
| KS orbit 70320 EGOI data gap     | 01-OCT-2008 15:40:50.681 - 01-OCT-2008 15:42:01.319 | 70.638000 [sec] |
| KS orbit 70321 EGOI data gap     | 01-OCT-2008 17:18:41.010 - 01-OCT-2008 17:19:49.909 | 68.899000 [sec] |
| MS orbit 70317 EGOI data gap     | 01-OCT-2008 10:57:45.877 - 01-OCT-2008 10:58:56.597 | 70.720000 [sec] |
| MS orbit 70318 EGOI data gap     | 01-OCT-2008 12:37:22.157 - 01-OCT-2008 12:38:25.704 | 63.547000 [sec] |
| MS orbit 70324 EGOI data gap     | 01-OCT-2008 22:08:02.037 - 01-OCT-2008 22:09:02.164 | 60.127000 [sec] |
| MS orbit 70325 EGOI data gap     | 01-OCT-2008 23:46:33.573 - 01-OCT-2008 23:47:34.262 | 60.689000 [sec] |
| MI orbit 70313 EGOI data gap     | 01-OCT-2008 03:38:58.142 - 01-OCT-2008 03:40:17.939 | 79.797000 [sec] |
| MM orbit 70321 EGOI data gap     | 01-OCT-2008 18:11:41.037 - 01-OCT-2008 18:13:02.233 | 81.196000 [sec] |
| BE orbit 70312 EGOI data gap     | 01-OCT-2008 02:30:36.242 - 01-OCT-2008 02:35:56.549 | 320.30700 [sec] |
| SG orbit 70312 EGOI data gap     | 01-OCT-2008 02:42:17.747 - 01-OCT-2008 02:47:01.119 | 283.37200 [sec] |
| JO orbit 70315 EGOI data gap     | 01-OCT-2008 07:50:19.779 - 01-OCT-2008 07:57:33.002 | 433.22300 [sec] |
| JO orbit 70323 EGOI data gap     | 01-OCT-2008 21:50:11.969 - 01-OCT-2008 21:53:02.066 | 170.09700 [sec] |

instrument info

EGOI

1 - complete solar calibration measurements available  
 start time 14:06:45.730, orbit 70319,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15343 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                    01 OCT                    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             | >> South Polar View operated |
| 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 |