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Summary of Anomalies:

station info

HO orbit 70125 EGOI data missing 18-SEP-2008 01:21:35.976 - 18-SEP-2008 01:34:05.737	749.76100 [sec]
BE orbit 70126 EGOI data missing 18-SEP-2008 02:39:03.682 - 18-SEP-2008 02:52:17.251	793.56900 [sec]
MI orbit 70126 EGOI data missing 18-SEP-2008 02:10:33.303 - 18-SEP-2008 02:20:02.942	569.63900 [sec]
BE orbit 70127 EGOI data missing 18-SEP-2008 04:19:03.292 - 18-SEP-2008 04:30:12.826	669.53400 [sec]
MI orbit 70127 EGOI data missing 18-SEP-2008 03:47:33.377 - 18-SEP-2008 04:00:44.761	791.38400 [sec]
PS orbit 70128 EGOI data missing 18-SEP-2008 05:35:45.721 - 18-SEP-2008 05:49:05.167	799.44600 [sec]
KS orbit 70128 EGOI data missing 18-SEP-2008 05:55:25.694 - 18-SEP-2008 05:59:51.162	265.46800 [sec]
MI orbit 70134 EGOI data missing 18-SEP-2008 16:07:36.932 - 18-SEP-2008 16:20:57.433	800.50100 [sec]
MI orbit 70135 EGOI data missing 18-SEP-2008 17:50:36.997 - 18-SEP-2008 17:54:53.705	256.70800 [sec]
MM orbit 70136 EGOI data missing 18-SEP-2008 19:59:25.342 - 18-SEP-2008 20:12:08.146	762.80400 [sec]
PS orbit 70136 EGOI data missing 18-SEP-2008 19:20:10.297 - 18-SEP-2008 19:33:02.711	772.41400 [sec]
JO orbit 70136 EGOI data missing 18-SEP-2008 20:18:50.941 - 18-SEP-2008 20:33:32.232	881.29100 [sec]
PS orbit 70137 EGOI data missing 18-SEP-2008 21:00:30.266 - 18-SEP-2008 21:08:26.703	476.43700 [sec]
HO orbit 70138 EGOI data missing 18-SEP-2008 23:10:12.847 - 18-SEP-2008 23:24:04.415	831.56800 [sec]
MM orbit 70138 EGOI data missing 18-SEP-2008 23:19:43.721 - 18-SEP-2008 23:31:42.268	718.54700 [sec]
KS orbit 70129 EGOI data gap 18-SEP-2008 07:39:15.874 - 18-SEP-2008 07:45:13.552	357.67800 [sec]
KS orbit 70134 EGOI data gap 18-SEP-2008 15:49:13.277 - 18-SEP-2008 15:50:22.784	69.507000 [sec]
KS orbit 70135 EGOI data gap 18-SEP-2008 17:27:07.314 - 18-SEP-2008 17:28:18.891	71.577000 [sec]
MS orbit 70125 EGOI data gap 18-SEP-2008 00:27:59.636 - 18-SEP-2008 00:29:13.292	73.656000 [sec]
MM orbit 70135 EGOI data gap 18-SEP-2008 18:20:10.839 - 18-SEP-2008 18:21:26.720	75.881000 [sec]
SG orbit 70126 EGOI data gap 18-SEP-2008 02:50:32.517 - 18-SEP-2008 02:51:33.653	61.136000 [sec]
JO orbit 70128 EGOI data gap 18-SEP-2008 06:24:28.244 - 18-SEP-2008 06:26:09.434	101.19000 [sec]
JO orbit 70137 EGOI data gap 18-SEP-2008 21:58:56.320 - 18-SEP-2008 22:05:32.639	396.31900 [sec]
JO orbit 70137 EGOI data gap 18-SEP-2008 22:07:02.645 - 18-SEP-2008 22:11:21.163	258.51800 [sec]

instrument info

EGOI 1 - Missing data due to ATSR-2/GOME/MWR/IRR planned unavailability (ERS-2 Unavailability Report 2008034) from 18-SEP-2008 07:39:15 to 18-SEP-2008 15:45:46 (TST44 activated)

MM orbit 70129 EGOI data missing 18-SEP-2008 08:21:56.030 - 18-SEP-2008 08:30:53.620	537.59000 [sec]
JO orbit 70129 EGOI data missing 18-SEP-2008 07:58:43.927 - 18-SEP-2008 08:13:37.786	893.85900 [sec]
MM orbit 70130 EGOI data missing 18-SEP-2008 10:02:14.596 - 18-SEP-2008 10:13:15.636	661.04000 [sec]
KS orbit 70130 EGOI data missing 18-SEP-2008 09:13:32.027 - 18-SEP-2008 09:27:11.265	819.23800 [sec]
MA orbit 70130 EGOI data missing 18-SEP-2008 09:21:42.941 - 18-SEP-2008 09:35:13.164	810.22300 [sec]
JO orbit 70130 EGOI data missing 18-SEP-2008 09:40:13.465 - 18-SEP-2008 09:51:17.562	664.09700 [sec]
MM orbit 70131 EGOI data missing 18-SEP-2008 11:42:18.508 - 18-SEP-2008 11:54:33.819	735.31100 [sec]
KS orbit 70131 EGOI data missing 18-SEP-2008 10:53:08.110 - 18-SEP-2008 11:07:01.609	833.49900 [sec]
MA orbit 70131 EGOI data missing 18-SEP-2008 11:01:59.391 - 18-SEP-2008 11:11:59.802	600.41100 [sec]
MM orbit 70132 EGOI data missing 18-SEP-2008 13:22:08.790 - 18-SEP-2008 13:34:51.306	762.51600 [sec]
KS orbit 70132 EGOI data missing 18-SEP-2008 12:32:28.229 - 18-SEP-2008 12:45:23.446	775.21700 [sec]
MS orbit 70132 EGOI data missing 18-SEP-2008 12:46:07.454 - 18-SEP-2008 12:57:21.993	674.53900 [sec]
BE orbit 70133 EGOI data missing 18-SEP-2008 13:55:39.817 - 18-SEP-2008 14:09:01.520	801.70300 [sec]
HO orbit 70133 EGOI data missing 18-SEP-2008 15:11:46.176 - 18-SEP-2008 15:20:07.172	500.99600 [sec]
MM orbit 70133 EGOI data missing 18-SEP-2008 15:01:43.698 - 18-SEP-2008 15:14:24.076	760.37800 [sec]
MI orbit 70133 EGOI data missing 18-SEP-2008 14:31:02.330 - 18-SEP-2008 14:38:14.667	432.33700 [sec]
KS orbit 70133 EGOI data missing 18-SEP-2008 14:11:20.849 - 18-SEP-2008 14:23:06.101	705.25200 [sec]
GS orbit 70133 EGOI data missing 18-SEP-2008 14:23:23.080 - 18-SEP-2008 14:33:54.855	631.77500 [sec]
SG orbit 70133 EGOI data missing 18-SEP-2008 15:24:48.379 - 18-SEP-2008 15:38:41.500	833.12100 [sec]
BE orbit 70134 EGOI data missing 18-SEP-2008 15:37:19.774 - 18-SEP-2008 15:47:07.319	587.54500 [sec]

- coolers off, start before 15:50:23 (outside gs visibility)-stop 16:00:26  
 detector temperatures out of range  
 (max warm up channel 1 262,3)  
 (max warm up channel 2 262.8)  
 (max warm up channel 3 262.3)  
 (max warm up channel 4 262.9)
- TST 44 started at-15:45:46, orbit 70134
  - Lamp Calibration sequence  
 start before 15:50:22 (outside gs visibility) stop 15:50:47, voltage at ~179 (nominal would be ~198 V)  
 start 15:58:33 stop 16:00:26, voltage at ~198
  - solar calibration mode with warm detectors (T=~259),  
 start time 15:54:33.300, orbit 70134,

(increase of intensity of PMD readouts during available  
solar calibration measurements data:  
15027 BU ->PMD2 readouts analysed with ERGO.

MPS resumed 17:27:23

2 - complete solar calibration measurements available  
start time 17:35:10, orbit 70135,  
(increase of intensity of PMD readouts during available  
solar calibration measurements data:  
15018 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis                      18 SEP                      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	temperatures out of range
FPA Temperatures B	temperatures out of range
Charge Amp Temperatures	OK
Other Temperatures A	temperatures out of range
DDHU Temperatures	temperatures out of range
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	temperatures out of range
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