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Summary of Anomalies:

station info

HO orbit 71914 EGOI data missing 21-JAN-2009 00:52:26.333 - 21-JAN-2009 01:06:12.442	826.10900 [sec]
MM orbit 71914 EGOI data missing 21-JAN-2009 01:04:16.750 - 21-JAN-2009 01:14:42.118	625.36800 [sec]
KS orbit 71914 EGOI data missing 21-JAN-2009 00:15:56.862 - 21-JAN-2009 00:19:32.902	216.04000 [sec]
BE orbit 71915 EGOI data missing 21-JAN-2009 02:10:57.736 - 21-JAN-2009 02:23:19.355	741.61900 [sec]
MM orbit 71915 EGOI data missing 21-JAN-2009 02:46:56.906 - 21-JAN-2009 02:55:07.403	490.49700 [sec]
BE orbit 71916 EGOI data missing 21-JAN-2009 03:50:14.232 - 21-JAN-2009 04:02:46.703	752.47100 [sec]
MM orbit 71916 EGOI data missing 21-JAN-2009 04:30:01.741 - 21-JAN-2009 04:36:08.073	366.33200 [sec]
CM orbit 71916 EGOI data missing 21-JAN-2009 03:18:57.504 - 21-JAN-2009 03:29:54.053	656.54900 [sec]
CM orbit 71916 EGOI data missing 21-JAN-2009 04:58:23.554 - 21-JAN-2009 05:08:49.794	626.24000 [sec]
MM orbit 71917 EGOI data missing 21-JAN-2009 06:12:14.184 - 21-JAN-2009 06:18:23.994	369.81000 [sec]
KS orbit 71918 EGOI data missing 21-JAN-2009 07:05:36.097 - 21-JAN-2009 07:15:24.679	588.58200 [sec]
JO orbit 71918 EGOI data missing 21-JAN-2009 07:30:53.766 - 21-JAN-2009 07:44:57.937	844.17100 [sec]
MM orbit 71919 EGOI data missing 21-JAN-2009 09:33:36.708 - 21-JAN-2009 09:44:06.961	630.25300 [sec]
KS orbit 71919 EGOI data missing 21-JAN-2009 08:45:04.029 - 21-JAN-2009 08:58:18.140	794.11100 [sec]
JO orbit 71919 EGOI data missing 21-JAN-2009 09:10:26.652 - 21-JAN-2009 09:23:57.943	811.29100 [sec]
HO orbit 71920 EGOI data missing 21-JAN-2009 11:24:03.947 - 21-JAN-2009 11:35:02.759	658.81200 [sec]
MM orbit 71920 EGOI data missing 21-JAN-2009 11:13:44.456 - 21-JAN-2009 11:25:43.836	719.38000 [sec]
HO orbit 71921 EGOI data missing 21-JAN-2009 13:02:13.506 - 21-JAN-2009 13:17:02.595	889.08900 [sec]
MM orbit 71921 EGOI data missing 21-JAN-2009 12:53:38.760 - 21-JAN-2009 13:06:17.461	758.70100 [sec]
HO orbit 71922 EGOI data missing 21-JAN-2009 14:42:36.687 - 21-JAN-2009 14:53:07.053	630.36600 [sec]
SG orbit 71922 EGOI data missing 21-JAN-2009 14:56:46.180 - 21-JAN-2009 15:10:05.586	799.40600 [sec]
BE orbit 71923 EGOI data missing 21-JAN-2009 15:07:33.915 - 21-JAN-2009 15:19:31.353	717.43800 [sec]
MM orbit 71923 EGOI data missing 21-JAN-2009 16:12:41.431 - 21-JAN-2009 16:25:15.409	753.97800 [sec]
SG orbit 71923 EGOI data missing 21-JAN-2009 16:37:24.526 - 21-JAN-2009 16:47:39.546	615.02000 [sec]
CM orbit 71923 EGOI data missing 21-JAN-2009 15:42:41.744 - 21-JAN-2009 15:53:45.107	663.36300 [sec]
MM orbit 71924 EGOI data missing 21-JAN-2009 17:51:51.580 - 21-JAN-2009 18:04:24.004	752.42400 [sec]
CM orbit 71924 EGOI data missing 21-JAN-2009 17:22:10.173 - 21-JAN-2009 17:32:29.887	619.71400 [sec]
MM orbit 71925 EGOI data missing 21-JAN-2009 19:31:02.103 - 21-JAN-2009 19:43:42.734	760.63100 [sec]
JO orbit 71925 EGOI data missing 21-JAN-2009 19:50:58.879 - 21-JAN-2009 20:04:27.260	808.38100 [sec]
MM orbit 71926 EGOI data missing 21-JAN-2009 21:10:35.215 - 21-JAN-2009 21:23:17.653	762.43800 [sec]
JO orbit 71926 EGOI data missing 21-JAN-2009 21:29:56.934 - 21-JAN-2009 21:44:03.154	846.22000 [sec]
HO orbit 71927 EGOI data missing 21-JAN-2009 22:42:32.183 - 21-JAN-2009 22:55:26.468	774.28500 [sec]
MM orbit 71927 EGOI data missing 21-JAN-2009 22:50:53.471 - 21-JAN-2009 23:03:08.143	734.67200 [sec]
MA orbit 71927 EGOI data missing 21-JAN-2009 21:49:57.481 - 21-JAN-2009 22:01:35.402	697.92100 [sec]
KS orbit 71920 EGOI data gap 21-JAN-2009 10:24:41.537 - 21-JAN-2009 10:26:14.596	93.059000 [sec]
KS orbit 71921 EGOI data gap 21-JAN-2009 12:04:08.027 - 21-JAN-2009 12:05:40.708	92.681000 [sec]
KS orbit 71922 EGOI data gap 21-JAN-2009 13:43:05.161 - 21-JAN-2009 13:44:41.306	96.145000 [sec]
KS orbit 71923 EGOI data gap 21-JAN-2009 15:21:17.208 - 21-JAN-2009 15:23:05.912	108.70400 [sec]
KS orbit 71924 EGOI data gap 21-JAN-2009 16:58:59.507 - 21-JAN-2009 17:00:33.507	94.000000 [sec]
KS orbit 71925 EGOI data gap 21-JAN-2009 18:37:05.777 - 21-JAN-2009 18:38:34.098	88.321000 [sec]
KS orbit 71926 EGOI data gap 21-JAN-2009 20:16:29.415 - 21-JAN-2009 20:17:42.210	72.795000 [sec]
KS orbit 71927 EGOI data gap 21-JAN-2009 21:57:50.192 - 21-JAN-2009 21:59:11.329	81.137000 [sec]
KS orbit 71928 EGOI data gap 21-JAN-2009 23:42:00.773 - 21-JAN-2009 23:43:41.962	101.18900 [sec]
GS orbit 71923 EGOI data gap 21-JAN-2009 15:33:22.882 - 21-JAN-2009 15:34:31.477	68.595000 [sec]
GS orbit 71924 EGOI data gap 21-JAN-2009 17:13:10.798 - 21-JAN-2009 17:14:18.589	67.791000 [sec]
MS orbit 71914 EGOI data gap 20-JAN-2009 23:58:14.330 - 20-JAN-2009 23:59:30.281	75.951000 [sec]
MS orbit 71920 EGOI data gap 21-JAN-2009 10:38:37.292 - 21-JAN-2009 10:42:32.698	235.40600 [sec]
MS orbit 71921 EGOI data gap 21-JAN-2009 12:17:16.657 - 21-JAN-2009 12:20:00.289	163.63200 [sec]
MS orbit 71928 EGOI data gap 21-JAN-2009 23:26:20.990 - 21-JAN-2009 23:27:49.364	88.374000 [sec]
MA orbit 71926 EGOI data gap 21-JAN-2009 20:09:12.495 - 21-JAN-2009 20:10:51.167	98.672000 [sec]
MI orbit 71916 EGOI data gap 21-JAN-2009 03:19:06.984 - 21-JAN-2009 03:20:09.000	62.016000 [sec]
SG orbit 71915 EGOI data gap 21-JAN-2009 02:23:20.994 - 21-JAN-2009 02:24:34.163	73.169000 [sec]
SG orbit 71915 EGOI data gap 21-JAN-2009 02:27:01.179 - 21-JAN-2009 02:34:05.787	424.60800 [sec]
SG orbit 71916 EGOI data gap 21-JAN-2009 04:01:15.266 - 21-JAN-2009 04:02:40.759	85.493000 [sec]
SG orbit 71916 EGOI data gap 21-JAN-2009 04:06:49.786 - 21-JAN-2009 04:14:24.138	454.35200 [sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available  
start time 12:11:27.230, orbit 71921,  
(increase of intensity of PMD readouts during available  
solar calibration measurements data:  
15409 BU ->PMD2 readouts analysed with ERGO.
- 2 - data are nominal, besides the occurrence of padded frames in



channel 4 (frames 19, 20) since 18-DEC-2008. This is due to ATSR IRR  
switch-off; counter measures are expected in the next days.

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GOME Daily Reports Analysis

21 JAN

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