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Summary of Anomalies:

station info

MM orbit 71627	EGOI data missing	31-DEC-2008 23:51:33.077	-	01-JAN-2009 00:03:09.033	695.95600	[sec]
HO orbit 71628	EGOI data missing	01-JAN-2009 01:21:35.977	-	01-JAN-2009 01:34:05.738	749.76100	[sec]
MM orbit 71628	EGOI data missing	01-JAN-2009 01:33:31.359	-	01-JAN-2009 01:43:21.532	590.17300	[sec]
BE orbit 71629	EGOI data missing	01-JAN-2009 02:39:03.682	-	01-JAN-2009 02:52:17.251	793.56900	[sec]
MM orbit 71629	EGOI data missing	01-JAN-2009 03:16:24.295	-	01-JAN-2009 03:23:53.883	449.58800	[sec]
CM orbit 71629	EGOI data missing	01-JAN-2009 03:46:34.646	-	01-JAN-2009 03:58:46.717	732.07100	[sec]
MM orbit 71630	EGOI data missing	01-JAN-2009 04:59:22.522	-	01-JAN-2009 05:05:12.268	349.74600	[sec]
MM orbit 71631	EGOI data missing	01-JAN-2009 06:41:10.866	-	01-JAN-2009 06:47:49.987	399.12100	[sec]
KS orbit 71631	EGOI data missing	01-JAN-2009 05:55:25.694	-	01-JAN-2009 05:59:51.162	265.46800	[sec]
CM orbit 71631	EGOI data missing	01-JAN-2009 05:28:48.351	-	01-JAN-2009 05:35:21.594	393.24300	[sec]
JO orbit 71631	EGOI data missing	01-JAN-2009 06:24:28.244	-	01-JAN-2009 06:31:10.044	401.80000	[sec]
MM orbit 71632	EGOI data missing	01-JAN-2009 08:21:56.030	-	01-JAN-2009 08:30:53.620	537.59000	[sec]
JO orbit 71632	EGOI data missing	01-JAN-2009 07:58:43.927	-	01-JAN-2009 08:13:37.786	893.85900	[sec]
MM orbit 71633	EGOI data missing	01-JAN-2009 10:02:14.597	-	01-JAN-2009 10:13:15.637	661.04000	[sec]
JO orbit 71633	EGOI data missing	01-JAN-2009 09:40:13.466	-	01-JAN-2009 09:51:17.563	664.09700	[sec]
MM orbit 71634	EGOI data missing	01-JAN-2009 11:42:18.509	-	01-JAN-2009 11:54:33.820	735.31100	[sec]
MA orbit 71634	EGOI data missing	01-JAN-2009 11:01:59.392	-	01-JAN-2009 11:11:59.803	600.41100	[sec]
MM orbit 71635	EGOI data missing	01-JAN-2009 13:22:08.791	-	01-JAN-2009 13:34:51.307	762.51600	[sec]
BE orbit 71636	EGOI data missing	01-JAN-2009 13:55:39.817	-	01-JAN-2009 14:09:01.520	801.70300	[sec]
HO orbit 71636	EGOI data missing	01-JAN-2009 15:11:46.176	-	01-JAN-2009 15:20:07.172	500.99600	[sec]
MM orbit 71636	EGOI data missing	01-JAN-2009 15:01:43.698	-	01-JAN-2009 15:14:24.076	760.37800	[sec]
BE orbit 71637	EGOI data missing	01-JAN-2009 15:37:19.774	-	01-JAN-2009 15:47:07.319	587.54500	[sec]
MM orbit 71637	EGOI data missing	01-JAN-2009 16:41:02.415	-	01-JAN-2009 16:53:34.711	752.29600	[sec]
MI orbit 71637	EGOI data missing	01-JAN-2009 16:07:36.932	-	01-JAN-2009 16:20:57.433	800.50100	[sec]
CM orbit 71637	EGOI data missing	01-JAN-2009 16:10:29.860	-	01-JAN-2009 16:22:45.377	735.51700	[sec]
MM orbit 71638	EGOI data missing	01-JAN-2009 18:20:10.839	-	01-JAN-2009 18:32:45.033	754.19400	[sec]
CM orbit 71638	EGOI data missing	01-JAN-2009 17:52:06.468	-	01-JAN-2009 17:58:48.456	401.98800	[sec]
MM orbit 71639	EGOI data missing	01-JAN-2009 19:59:25.342	-	01-JAN-2009 20:12:08.146	762.80400	[sec]
MA orbit 71639	EGOI data missing	01-JAN-2009 19:03:23.957	-	01-JAN-2009 19:08:50.707	326.75000	[sec]
JO orbit 71639	EGOI data missing	01-JAN-2009 20:18:50.941	-	01-JAN-2009 20:33:32.232	881.29100	[sec]
MM orbit 71640	EGOI data missing	01-JAN-2009 21:39:09.256	-	01-JAN-2009 21:51:47.738	758.48200	[sec]
MA orbit 71640	EGOI data missing	01-JAN-2009 20:37:14.898	-	01-JAN-2009 20:50:54.836	819.93800	[sec]
JO orbit 71640	EGOI data missing	01-JAN-2009 21:58:56.321	-	01-JAN-2009 22:11:21.164	744.84300	[sec]
HO orbit 71641	EGOI data missing	01-JAN-2009 23:10:12.848	-	01-JAN-2009 23:24:04.416	831.56800	[sec]
MM orbit 71641	EGOI data missing	01-JAN-2009 23:19:43.722	-	01-JAN-2009 23:31:42.269	718.54700	[sec]
KS orbit 71632	EGOI data gap	01-JAN-2009 07:42:37.695	-	01-JAN-2009 07:45:13.552	155.85700	[sec]
KS orbit 71633	EGOI data gap	01-JAN-2009 09:13:32.028	-	01-JAN-2009 09:14:53.759	81.731000	[sec]
KS orbit 71634	EGOI data gap	01-JAN-2009 10:53:08.111	-	01-JAN-2009 10:56:30.375	202.26400	[sec]
KS orbit 71635	EGOI data gap	01-JAN-2009 12:32:28.230	-	01-JAN-2009 12:33:53.472	85.242000	[sec]
KS orbit 71636	EGOI data gap	01-JAN-2009 14:11:20.849	-	01-JAN-2009 14:12:48.074	87.225000	[sec]
KS orbit 71637	EGOI data gap	01-JAN-2009 15:49:13.277	-	01-JAN-2009 15:50:47.175	93.898000	[sec]
KS orbit 71638	EGOI data gap	01-JAN-2009 17:27:07.314	-	01-JAN-2009 17:28:34.274	86.960000	[sec]
KS orbit 71639	EGOI data gap	01-JAN-2009 19:05:19.879	-	01-JAN-2009 19:06:37.873	77.994000	[sec]
KS orbit 71641	EGOI data gap	01-JAN-2009 22:27:14.978	-	01-JAN-2009 22:28:24.108	69.130000	[sec]
GS orbit 71636	EGOI data gap	01-JAN-2009 14:23:23.080	-	01-JAN-2009 14:24:28.650	65.570000	[sec]
GS orbit 71637	EGOI data gap	01-JAN-2009 16:01:44.303	-	01-JAN-2009 16:02:45.750	61.447000	[sec]
MS orbit 71634	EGOI data gap	01-JAN-2009 11:06:16.452	-	01-JAN-2009 11:07:48.445	91.993000	[sec]
MS orbit 71635	EGOI data gap	01-JAN-2009 12:46:07.455	-	01-JAN-2009 12:47:31.057	83.602000	[sec]
MS orbit 71642	EGOI data gap	01-JAN-2009 23:55:18.548	-	01-JAN-2009 23:56:27.642	69.094000	[sec]
MI orbit 71630	EGOI data gap	01-JAN-2009 03:47:33.377	-	01-JAN-2009 03:49:30.272	116.89500	[sec]
MI orbit 71630	EGOI data gap	01-JAN-2009 03:56:46.818	-	01-JAN-2009 04:00:44.761	237.94300	[sec]
BE orbit 71630	EGOI data gap	01-JAN-2009 04:19:03.292	-	01-JAN-2009 04:20:31.964	88.672000	[sec]
SG orbit 71629	EGOI data gap	01-JAN-2009 02:50:32.517	-	01-JAN-2009 02:51:56.922	84.405000	[sec]
SG orbit 71629	EGOI data gap	01-JAN-2009 03:00:19.472	-	01-JAN-2009 03:03:30.992	191.52000	[sec]
SG orbit 71630	EGOI data gap	01-JAN-2009 04:30:32.868	-	01-JAN-2009 04:31:47.034	74.166000	[sec]
SG orbit 71636	EGOI data gap	01-JAN-2009 15:24:48.379	-	01-JAN-2009 15:26:11.029	82.650000	[sec]
SG orbit 71636	EGOI data gap	01-JAN-2009 15:35:45.588	-	01-JAN-2009 15:38:41.500	175.91200	[sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
  - start time 12:40:56.510, orbit 71635,
  - (increase of intensity of PMD readouts during available solar calibration measurements data:

15604 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

01 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