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Summary of Anomalies:

station info

HO orbit 72343	EGOI data missing	20-FEB-2009 00:09:13.583	-	20-FEB-2009 00:23:50.790	877.20700	[sec]
HO orbit 72344	EGOI data missing	20-FEB-2009 01:52:05.855	-	20-FEB-2009 02:01:33.977	568.12200	[sec]
MM orbit 72344	EGOI data missing	20-FEB-2009 02:02:50.677	-	20-FEB-2009 02:12:02.449	551.77200	[sec]
BE orbit 72345	EGOI data missing	20-FEB-2009 03:07:23.466	-	20-FEB-2009 03:20:47.763	804.29700	[sec]
MM orbit 72345	EGOI data missing	20-FEB-2009 03:45:52.484	-	20-FEB-2009 03:52:43.876	411.39200	[sec]
MM orbit 72346	EGOI data missing	20-FEB-2009 05:28:36.723	-	20-FEB-2009 05:34:23.866	347.14300	[sec]
MM orbit 72347	EGOI data missing	20-FEB-2009 07:10:02.381	-	20-FEB-2009 07:17:18.000	435.61900	[sec]
JO orbit 72347	EGOI data missing	20-FEB-2009 06:50:14.622	-	20-FEB-2009 07:01:17.079	662.45700	[sec]
MM orbit 72348	EGOI data missing	20-FEB-2009 08:50:37.463	-	20-FEB-2009 09:00:14.387	576.92400	[sec]
JO orbit 72348	EGOI data missing	20-FEB-2009 08:27:02.648	-	20-FEB-2009 08:42:00.518	897.87000	[sec]
MM orbit 72349	EGOI data missing	20-FEB-2009 10:30:51.347	-	20-FEB-2009 10:42:18.965	687.61800	[sec]
MM orbit 72350	EGOI data missing	20-FEB-2009 12:10:51.471	-	20-FEB-2009 12:23:18.785	747.31400	[sec]
BE orbit 72352	EGOI data missing	20-FEB-2009 14:24:04.911	-	20-FEB-2009 14:37:23.841	798.93000	[sec]
CM orbit 72352	EGOI data missing	20-FEB-2009 15:03:02.020	-	20-FEB-2009 15:08:00.324	298.30400	[sec]
MM orbit 72353	EGOI data missing	20-FEB-2009 17:09:22.501	-	20-FEB-2009 17:21:54.060	751.55900	[sec]
CM orbit 72353	EGOI data missing	20-FEB-2009 16:38:48.402	-	20-FEB-2009 16:51:07.687	739.28500	[sec]
MM orbit 72354	EGOI data missing	20-FEB-2009 18:48:30.535	-	20-FEB-2009 19:01:07.159	756.62400	[sec]
JO orbit 72354	EGOI data missing	20-FEB-2009 19:10:25.445	-	20-FEB-2009 19:19:16.975	531.53000	[sec]
MM orbit 72355	EGOI data missing	20-FEB-2009 20:27:50.992	-	20-FEB-2009 20:40:34.942	763.95000	[sec]
MA orbit 72355	EGOI data missing	20-FEB-2009 19:27:53.328	-	20-FEB-2009 19:39:19.127	685.79900	[sec]
JO orbit 72355	EGOI data missing	20-FEB-2009 20:47:04.313	-	20-FEB-2009 21:02:05.894	901.58100	[sec]
HO orbit 72356	EGOI data missing	20-FEB-2009 22:01:54.494	-	20-FEB-2009 22:12:13.829	619.33500	[sec]
MA orbit 72356	EGOI data missing	20-FEB-2009 21:05:56.358	-	20-FEB-2009 21:19:16.454	800.09600	[sec]
JO orbit 72356	EGOI data missing	20-FEB-2009 22:28:28.285	-	20-FEB-2009 22:37:51.569	563.28400	[sec]
HO orbit 72357	EGOI data missing	20-FEB-2009 23:38:11.693	-	20-FEB-2009 23:52:34.853	863.16000	[sec]
MM orbit 72357	EGOI data missing	20-FEB-2009 23:48:39.231	-	21-FEB-2009 00:00:17.455	698.22400	[sec]
KS orbit 72347	EGOI data gap	20-FEB-2009 06:23:15.384	-	20-FEB-2009 06:24:20.238	64.854000	[sec]
KS orbit 72348	EGOI data gap	20-FEB-2009 08:02:23.342	-	20-FEB-2009 08:04:07.348	104.00600	[sec]
KS orbit 72349	EGOI data gap	20-FEB-2009 09:42:00.121	-	20-FEB-2009 09:43:46.959	106.83800	[sec]
KS orbit 72350	EGOI data gap	20-FEB-2009 11:21:33.405	-	20-FEB-2009 11:26:01.080	267.67500	[sec]
KS orbit 72351	EGOI data gap	20-FEB-2009 13:00:45.563	-	20-FEB-2009 13:02:31.668	106.10500	[sec]
KS orbit 72352	EGOI data gap	20-FEB-2009 14:39:28.862	-	20-FEB-2009 14:41:18.764	109.90200	[sec]
KS orbit 72353	EGOI data gap	20-FEB-2009 16:17:09.057	-	20-FEB-2009 16:18:59.862	110.80500	[sec]
KS orbit 72354	EGOI data gap	20-FEB-2009 17:55:00.884	-	20-FEB-2009 17:57:04.958	124.07400	[sec]
KS orbit 72355	EGOI data gap	20-FEB-2009 19:33:41.380	-	20-FEB-2009 19:35:04.054	82.674000	[sec]
KS orbit 72356	EGOI data gap	20-FEB-2009 21:14:07.334	-	20-FEB-2009 21:15:25.666	78.332000	[sec]
KS orbit 72357	EGOI data gap	20-FEB-2009 22:56:54.809	-	20-FEB-2009 22:58:47.296	112.48700	[sec]
GS orbit 72345	EGOI data gap	20-FEB-2009 02:41:23.553	-	20-FEB-2009 02:42:35.388	71.835000	[sec]
GS orbit 72346	EGOI data gap	20-FEB-2009 04:22:44.874	-	20-FEB-2009 04:23:57.010	72.136000	[sec]
GS orbit 72352	EGOI data gap	20-FEB-2009 14:51:10.062	-	20-FEB-2009 14:52:26.333	76.271000	[sec]
GS orbit 72353	EGOI data gap	20-FEB-2009 16:30:13.412	-	20-FEB-2009 16:31:38.937	85.525000	[sec]
GS orbit 72354	EGOI data gap	20-FEB-2009 18:11:04.958	-	20-FEB-2009 18:12:09.553	64.595000	[sec]
MS orbit 72350	EGOI data gap	20-FEB-2009 11:34:30.472	-	20-FEB-2009 11:37:16.143	165.67100	[sec]
MS orbit 72351	EGOI data gap	20-FEB-2009 13:15:33.700	-	20-FEB-2009 13:17:24.255	110.55500	[sec]
MS orbit 72357	EGOI data gap	20-FEB-2009 22:43:53.332	-	20-FEB-2009 22:45:03.711	70.379000	[sec]
MA orbit 72349	EGOI data gap	20-FEB-2009 09:50:02.639	-	20-FEB-2009 09:51:10.997	68.358000	[sec]
MI orbit 72345	EGOI data gap	20-FEB-2009 02:37:27.823	-	20-FEB-2009 02:38:29.364	61.541000	[sec]
MI orbit 72346	EGOI data gap	20-FEB-2009 04:16:33.627	-	20-FEB-2009 04:17:53.971	80.344000	[sec]
MI orbit 72352	EGOI data gap	20-FEB-2009 14:57:42.109	-	20-FEB-2009 14:58:42.868	60.759000	[sec]
MI orbit 72353	EGOI data gap	20-FEB-2009 16:36:14.691	-	20-FEB-2009 16:37:19.469	64.778000	[sec]
MM orbit 72356	EGOI data gap	20-FEB-2009 22:07:47.476	-	20-FEB-2009 22:09:18.490	91.014000	[sec]
MM orbit 72357	EGOI data gap	20-FEB-2009 23:48:39.231	-	20-FEB-2009 23:49:43.102	63.871000	[sec]
BE orbit 72346	EGOI data gap	20-FEB-2009 04:48:11.048	-	20-FEB-2009 04:50:03.163	112.11500	[sec]
SG orbit 72345	EGOI data gap	20-FEB-2009 03:18:25.973	-	20-FEB-2009 03:19:56.615	90.642000	[sec]
SG orbit 72351	EGOI data gap	20-FEB-2009 14:16:00.869	-	20-FEB-2009 14:17:27.619	86.750000	[sec]
SG orbit 72352	EGOI data gap	20-FEB-2009 15:53:22.091	-	20-FEB-2009 15:55:29.719	127.62800	[sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
  - start time 13:06:16.680, orbit 72351,
  - (increase of intensity of PMD readouts during available solar calibration measurements data:
  - 15288 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis

20 FEB

2009  
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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