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Summary of Anomalies:

station info

MM orbit 68880	EGOI data missing	23-JUN-2008 02:08:43.049	-	23-JUN-2008 02:17:46.838	543.78900	[sec]
BE orbit 68881	EGOI data missing	23-JUN-2008 03:13:04.809	-	23-JUN-2008 03:26:26.851	802.04200	[sec]
MM orbit 68881	EGOI data missing	23-JUN-2008 03:51:46.047	-	23-JUN-2008 03:58:30.394	404.34700	[sec]
MI orbit 68881	EGOI data missing	23-JUN-2008 02:42:56.424	-	23-JUN-2008 02:55:09.508	733.08400	[sec]
CM orbit 68881	EGOI data missing	23-JUN-2008 02:44:32.018	-	23-JUN-2008 02:51:09.979	397.96100	[sec]
CM orbit 68881	EGOI data missing	23-JUN-2008 04:20:32.656	-	23-JUN-2008 04:32:48.589	735.93300	[sec]
BE orbit 68882	EGOI data missing	23-JUN-2008 04:54:04.271	-	23-JUN-2008 05:02:21.702	497.43100	[sec]
MI orbit 68882	EGOI data missing	23-JUN-2008 04:22:26.555	-	23-JUN-2008 04:34:09.540	702.98500	[sec]
MA orbit 68884	EGOI data missing	23-JUN-2008 08:17:23.181	-	23-JUN-2008 08:28:16.337	653.15600	[sec]
MM orbit 68885	EGOI data missing	23-JUN-2008 10:36:34.566	-	23-JUN-2008 10:48:06.980	692.41400	[sec]
MM orbit 68886	EGOI data missing	23-JUN-2008 12:16:33.927	-	23-JUN-2008 12:29:03.198	749.27100	[sec]
MA orbit 68886	EGOI data missing	23-JUN-2008 11:37:06.347	-	23-JUN-2008 11:44:17.137	430.79000	[sec]
BE orbit 68888	EGOI data missing	23-JUN-2008 14:29:48.999	-	23-JUN-2008 14:43:02.854	793.85500	[sec]
MI orbit 68888	EGOI data missing	23-JUN-2008 15:03:10.533	-	23-JUN-2008 15:14:39.543	689.01000	[sec]
CM orbit 68888	EGOI data missing	23-JUN-2008 15:07:58.827	-	23-JUN-2008 15:14:27.533	388.70600	[sec]
MM orbit 68889	EGOI data missing	23-JUN-2008 17:15:02.434	-	23-JUN-2008 17:27:33.969	751.53500	[sec]
MI orbit 68889	EGOI data missing	23-JUN-2008 16:42:00.855	-	23-JUN-2008 16:54:23.639	742.78400	[sec]
CM orbit 68889	EGOI data missing	23-JUN-2008 16:44:31.341	-	23-JUN-2008 16:56:43.897	732.55600	[sec]
MM orbit 68890	EGOI data missing	23-JUN-2008 18:54:10.572	-	23-JUN-2008 19:06:47.730	757.15800	[sec]
MA orbit 68891	EGOI data missing	23-JUN-2008 19:33:20.529	-	23-JUN-2008 19:45:07.505	706.97600	[sec]
HO orbit 68893	EGOI data missing	23-JUN-2008 23:43:52.510	-	23-JUN-2008 23:58:16.068	863.55800	[sec]
KS orbit 68884	EGOI data gap	23-JUN-2008 08:08:04.610	-	23-JUN-2008 08:09:15.138	70.528000	[sec]
KS orbit 68885	EGOI data gap	23-JUN-2008 09:47:41.712	-	23-JUN-2008 09:48:50.245	68.533000	[sec]
KS orbit 68886	EGOI data gap	23-JUN-2008 11:27:14.273	-	23-JUN-2008 11:28:28.341	74.068000	[sec]
KS orbit 68887	EGOI data gap	23-JUN-2008 13:06:24.641	-	23-JUN-2008 13:07:33.444	68.803000	[sec]
KS orbit 68888	EGOI data gap	23-JUN-2008 14:45:06.037	-	23-JUN-2008 14:46:19.035	72.998000	[sec]
KS orbit 68889	EGOI data gap	23-JUN-2008 16:22:45.997	-	23-JUN-2008 16:24:00.127	74.130000	[sec]
KS orbit 68890	EGOI data gap	23-JUN-2008 18:00:34.577	-	23-JUN-2008 18:02:05.218	90.641000	[sec]
GS orbit 68882	EGOI data gap	23-JUN-2008 04:29:42.318	-	23-JUN-2008 04:39:21.742	579.42400	[sec]
GS orbit 68890	EGOI data gap	23-JUN-2008 18:16:57.029	-	23-JUN-2008 18:19:56.324	179.29500	[sec]
MS orbit 68886	EGOI data gap	23-JUN-2008 11:40:10.124	-	23-JUN-2008 11:41:26.921	76.797000	[sec]
MS orbit 68887	EGOI data gap	23-JUN-2008 13:21:33.754	-	23-JUN-2008 13:22:47.034	73.280000	[sec]
MA orbit 68892	EGOI data gap	23-JUN-2008 21:11:40.297	-	23-JUN-2008 21:13:04.870	84.573000	[sec]
SG orbit 68888	EGOI data gap	23-JUN-2008 15:59:08.746	-	23-JUN-2008 16:00:32.984	84.238000	[sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
  - start time 19:43:46.332, orbit 68891,
  - (increase of intensity of PMD readouts during available solar calibration measurements data: 14474 BU ->PMD2 readouts analysed with ERGO.
- 2 - data are nominal, besides the occurrence of padded frames in channel 4 (frame 20) over a few orbits (limited area over the North Pole)

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 GOME Daily Reports Analysis

23 JUN

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