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Summary of Anomalies:

station info

HO orbit 70196	EGOI data missing	23-SEP-2008 00:23:24.212	-	23-SEP-2008 00:38:02.353	878.14100	[sec]
BE orbit 70197	EGOI data missing	23-SEP-2008 01:43:12.877	-	23-SEP-2008 01:53:46.464	633.58700	[sec]
HO orbit 70197	EGOI data missing	23-SEP-2008 02:07:51.849	-	23-SEP-2008 02:13:39.958	348.10900	[sec]
SG orbit 70198	EGOI data missing	23-SEP-2008 03:32:34.726	-	23-SEP-2008 03:46:26.831	832.10500	[sec]
JO orbit 70207	EGOI data missing	23-SEP-2008 19:23:40.543	-	23-SEP-2008 19:34:38.890	658.34700	[sec]
JO orbit 70208	EGOI data missing	23-SEP-2008 21:01:17.579	-	23-SEP-2008 21:16:12.157	894.57800	[sec]
HO orbit 70209	EGOI data missing	23-SEP-2008 22:15:19.631	-	23-SEP-2008 22:26:43.825	684.19400	[sec]
HO orbit 70210	EGOI data missing	23-SEP-2008 23:52:19.123	-	24-SEP-2008 00:06:48.352	869.22900	[sec]
KS orbit 70200	EGOI data gap	23-SEP-2008 06:37:19.701	-	23-SEP-2008 06:43:39.257	379.55600	[sec]
KS orbit 70201	EGOI data gap	23-SEP-2008 08:16:36.623	-	23-SEP-2008 08:17:39.829	63.206000	[sec]
KS orbit 70201	EGOI data gap	23-SEP-2008 08:21:12.847	-	23-SEP-2008 08:29:13.761	480.91400	[sec]
KS orbit 70206	EGOI data gap	23-SEP-2008 16:31:09.095	-	23-SEP-2008 16:32:18.998	69.903000	[sec]
KS orbit 70207	EGOI data gap	23-SEP-2008 18:08:58.099	-	23-SEP-2008 18:10:16.606	78.507000	[sec]
MA orbit 70208	EGOI data gap	23-SEP-2008 19:41:33.371	-	23-SEP-2008 19:42:45.684	72.313000	[sec]
MA orbit 70209	EGOI data gap	23-SEP-2008 21:20:18.111	-	23-SEP-2008 21:21:29.806	71.695000	[sec]
MM orbit 70206	EGOI data gap	23-SEP-2008 17:23:32.293	-	23-SEP-2008 17:24:41.816	69.523000	[sec]
BE orbit 70198	EGOI data gap	23-SEP-2008 03:21:37.643	-	23-SEP-2008 03:22:50.047	72.404000	[sec]
CM orbit 70198	EGOI data gap	23-SEP-2008 04:29:10.261	-	23-SEP-2008 04:31:32.457	142.19600	[sec]
CM orbit 70206	EGOI data gap	23-SEP-2008 16:53:07.821	-	23-SEP-2008 16:54:38.632	90.811000	[sec]
CM orbit 70206	EGOI data gap	23-SEP-2008 17:02:46.177	-	23-SEP-2008 17:05:05.449	139.27200	[sec]
JO orbit 70200	EGOI data gap	23-SEP-2008 07:03:36.813	-	23-SEP-2008 07:06:52.902	196.08900	[sec]
JO orbit 70209	EGOI data gap	23-SEP-2008 22:43:41.013	-	23-SEP-2008 22:45:43.847	122.83400	[sec]

MI orbit 70199 EGOI corrupted product 04:32:05.461

instrument info

EGOI 1 - Missing data due to ATSR-2/GOME/MWR/IRR planned unavailability (ERS-2 Unavailability Report 2008035) from 22-SEP-2008 08:21:12 to 22-SEP-2008 16:29:28 (TST44 activated)

MM orbit 70201	EGOI data missing	23-SEP-2008 09:04:57.563	-	23-SEP-2008 09:14:53.127	595.56400	[sec]
JO orbit 70201	EGOI data missing	23-SEP-2008 08:41:22.656	-	23-SEP-2008 08:56:05.175	882.51900	[sec]
MM orbit 70202	EGOI data missing	23-SEP-2008 10:45:09.316	-	23-SEP-2008 10:56:48.598	699.28200	[sec]
KS orbit 70202	EGOI data missing	23-SEP-2008 09:56:14.069	-	23-SEP-2008 10:10:11.898	837.82900	[sec]
MM orbit 70203	EGOI data missing	23-SEP-2008 12:25:07.528	-	23-SEP-2008 12:37:39.471	751.94300	[sec]
KS orbit 70203	EGOI data missing	23-SEP-2008 11:35:45.443	-	23-SEP-2008 11:49:19.342	813.89900	[sec]
MS orbit 70203	EGOI data missing	23-SEP-2008 11:48:38.212	-	23-SEP-2008 12:01:57.342	799.13000	[sec]
HO orbit 70204	EGOI data missing	23-SEP-2008 14:13:43.464	-	23-SEP-2008 14:26:38.783	775.31900	[sec]
MM orbit 70204	EGOI data missing	23-SEP-2008 14:04:51.462	-	23-SEP-2008 14:17:35.313	763.85100	[sec]
KS orbit 70204	EGOI data missing	23-SEP-2008 13:14:53.002	-	23-SEP-2008 13:27:17.323	744.32100	[sec]
SG orbit 70204	EGOI data missing	23-SEP-2008 14:29:21.920	-	23-SEP-2008 14:40:54.412	692.49200	[sec]
BE orbit 70205	EGOI data missing	23-SEP-2008 14:38:27.166	-	23-SEP-2008 14:51:30.356	783.19000	[sec]
MI orbit 70205	EGOI data missing	23-SEP-2008 15:11:26.341	-	23-SEP-2008 15:23:29.859	723.51800	[sec]
GS orbit 70205	EGOI data missing	23-SEP-2008 15:05:11.096	-	23-SEP-2008 15:18:13.915	782.81900	[sec]
CM orbit 70205	EGOI data missing	23-SEP-2008 15:15:43.618	-	23-SEP-2008 15:23:48.355	484.73700	[sec]
MI orbit 70206	EGOI data missing	23-SEP-2008 16:50:41.973	-	23-SEP-2008 17:02:37.287	715.31400	[sec]

- coolers off, start before 16:32:19 (outside gs visibility)-stop 16:44:08  
 detector temperatures out of range  
 (max warm up channel 1 262,2)  
 (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-16:29:28, orbit 70206
  - Lamp Calibration sequence  
 start 16:32:29 stop 16:34:28, voltage at ~198
  - Lamp Calibration sequence with Lamp Failure  
 start 16:42:14 stop 16:42:26, voltage at ~179 (nominal would be ~198 V)  
 Lampo Failure (no. 247) flag set between 16:42:26 - 16:44:07
  - solar calibration mode with warm detectors (T~259),  
 start time 16:38:14.530, orbit 70206,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15039 BU ->PMD2 readouts analysed with ERGO.

MPS resumed 18:11:04

2 - complete solar calibration measurements available  
 start time 18:18:51.150, orbit 70207,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15030 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                    23 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	OK
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