
Summary of Anomalies:

station info

MM orbit 68779	EGOI data missing	16-JUN-2008 00:46:46.426	-	16-JUN-2008 00:57:31.109	644.68300	[sec]
BE orbit 68780	EGOI data missing	16-JUN-2008 01:54:15.450	-	16-JUN-2008 02:05:40.704	685.25400	[sec]
BE orbit 68781	EGOI data missing	16-JUN-2008 03:33:02.939	-	16-JUN-2008 03:46:05.894	782.95500	[sec]
MI orbit 68781	EGOI data missing	16-JUN-2008 03:02:18.188	-	16-JUN-2008 03:15:18.951	780.76300	[sec]
CM orbit 68781	EGOI data missing	16-JUN-2008 03:02:46.600	-	16-JUN-2008 03:12:16.323	569.72300	[sec]
CM orbit 68781	EGOI data missing	16-JUN-2008 04:40:45.967	-	16-JUN-2008 04:52:20.367	694.40000	[sec]
MI orbit 68782	EGOI data missing	16-JUN-2008 04:43:19.245	-	16-JUN-2008 04:53:13.714	594.46900	[sec]
MM orbit 68785	EGOI data missing	16-JUN-2008 10:56:35.500	-	16-JUN-2008 11:08:23.335	707.83500	[sec]
MM orbit 68786	EGOI data missing	16-JUN-2008 12:36:32.163	-	16-JUN-2008 12:49:07.193	755.03000	[sec]
HO orbit 68787	EGOI data missing	16-JUN-2008 14:25:15.844	-	16-JUN-2008 14:37:34.582	738.73800	[sec]
MM orbit 68787	EGOI data missing	16-JUN-2008 14:16:14.341	-	16-JUN-2008 14:28:57.859	763.51800	[sec]
SG orbit 68787	EGOI data missing	16-JUN-2008 14:40:14.105	-	16-JUN-2008 14:52:39.945	745.84000	[sec]
BE orbit 68788	EGOI data missing	16-JUN-2008 14:50:02.056	-	16-JUN-2008 15:02:44.920	762.86400	[sec]
MM orbit 68788	EGOI data missing	16-JUN-2008 15:55:40.300	-	16-JUN-2008 16:08:15.651	755.35100	[sec]
MI orbit 68788	EGOI data missing	16-JUN-2008 15:22:32.307	-	16-JUN-2008 15:35:10.714	758.40700	[sec]
SG orbit 68788	EGOI data missing	16-JUN-2008 16:19:34.251	-	16-JUN-2008 16:31:32.443	718.19200	[sec]
CM orbit 68788	EGOI data missing	16-JUN-2008 15:26:21.967	-	16-JUN-2008 15:35:56.681	574.71400	[sec]
MM orbit 68789	EGOI data missing	16-JUN-2008 17:34:52.039	-	16-JUN-2008 17:47:23.834	751.79500	[sec]
MI orbit 68789	EGOI data missing	16-JUN-2008 17:02:20.783	-	16-JUN-2008 17:13:29.612	668.82900	[sec]
CM orbit 68789	EGOI data missing	16-JUN-2008 17:04:40.586	-	16-JUN-2008 17:16:08.681	688.09500	[sec]
MM orbit 68790	EGOI data missing	16-JUN-2008 19:14:01.080	-	16-JUN-2008 19:26:40.141	759.06100	[sec]
MM orbit 68791	EGOI data missing	16-JUN-2008 20:53:28.609	-	16-JUN-2008 21:06:12.214	763.60500	[sec]
MA orbit 68791	EGOI data missing	16-JUN-2008 19:52:34.102	-	16-JUN-2008 20:05:33.332	779.23000	[sec]
HO orbit 68792	EGOI data missing	16-JUN-2008 22:26:09.187	-	16-JUN-2008 22:38:14.777	725.59000	[sec]
MM orbit 68792	EGOI data missing	16-JUN-2008 22:33:37.763	-	16-JUN-2008 22:46:00.194	742.43100	[sec]
KS orbit 68784	EGOI data gap	16-JUN-2008 08:27:59.475	-	16-JUN-2008 08:29:05.444	65.969000	[sec]
KS orbit 68785	EGOI data gap	16-JUN-2008 10:07:37.139	-	16-JUN-2008 10:08:45.045	67.906000	[sec]
KS orbit 68786	EGOI data gap	16-JUN-2008 11:47:06.731	-	16-JUN-2008 11:48:20.147	73.416000	[sec]
KS orbit 68787	EGOI data gap	16-JUN-2008 13:26:10.314	-	16-JUN-2008 13:27:17.736	67.422000	[sec]
KS orbit 68788	EGOI data gap	16-JUN-2008 15:04:40.375	-	16-JUN-2008 15:06:00.334	79.959000	[sec]
KS orbit 68789	EGOI data gap	16-JUN-2008 16:42:16.750	-	16-JUN-2008 16:43:29.419	72.669000	[sec]
KS orbit 68790	EGOI data gap	16-JUN-2008 18:20:12.465	-	16-JUN-2008 18:21:27.009	74.544000	[sec]
MS orbit 68785	EGOI data gap	16-JUN-2008 10:22:09.932	-	16-JUN-2008 10:23:25.626	75.694000	[sec]
MS orbit 68786	EGOI data gap	16-JUN-2008 12:00:02.598	-	16-JUN-2008 12:01:15.721	73.123000	[sec]
MA orbit 68792	EGOI data gap	16-JUN-2008 21:31:52.260	-	16-JUN-2008 21:33:22.170	89.910000	[sec]

instrument info

- EGOI 1 - GOME in Nadir Static View due to Timeline Interruption between 10:18:20 - 11:33:13, orbit 68785
- 2 - solar calibration measurements available
 - start time not available because of missing data, orbit 68789,
 - (increase of intensity of PMD readouts during available solar calibration measurements data: 14360 BU ->PMD2 readouts analysed with ERGO.
- 3 - data are nominal, besides the occurrence of padded frames in channel 4 (frame 20) over a few orbits (limited area over the North Pole)

 GOME Daily Reports Analysis

16 JUN

2008

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