
Summary of Anomalies:

station info

HO orbit 67834	EGOI data missing	11-APR-2008 00:09:13.581	-	11-APR-2008 00:23:50.788	877.20700	[sec]
HO orbit 67835	EGOI data missing	11-APR-2008 01:52:05.854	-	11-APR-2008 02:01:33.976	568.12200	[sec]
BE orbit 67836	EGOI data missing	11-APR-2008 03:07:23.465	-	11-APR-2008 03:20:47.762	804.29700	[sec]
MI orbit 67836	EGOI data missing	11-APR-2008 02:37:27.822	-	11-APR-2008 02:49:21.767	713.94500	[sec]
CM orbit 67836	EGOI data missing	11-APR-2008 02:39:34.340	-	11-APR-2008 02:44:54.382	320.04200	[sec]
CM orbit 67836	EGOI data missing	11-APR-2008 04:14:49.441	-	11-APR-2008 04:27:11.010	741.56900	[sec]
BE orbit 67837	EGOI data missing	11-APR-2008 04:48:11.047	-	11-APR-2008 04:57:04.895	533.84800	[sec]
MI orbit 67837	EGOI data missing	11-APR-2008 04:16:33.626	-	11-APR-2008 04:28:38.508	724.88200	[sec]
MM orbit 67840	EGOI data missing	11-APR-2008 10:30:51.345	-	11-APR-2008 10:42:18.963	687.61800	[sec]
MI orbit 67844	EGOI data missing	11-APR-2008 16:36:14.690	-	11-APR-2008 16:48:52.653	757.96300	[sec]
CM orbit 67844	EGOI data missing	11-APR-2008 16:38:48.401	-	11-APR-2008 16:51:07.686	739.28500	[sec]
MM orbit 67845	EGOI data missing	11-APR-2008 18:48:30.534	-	11-APR-2008 19:01:07.158	756.62400	[sec]
MM orbit 67848	EGOI data missing	11-APR-2008 23:48:39.229	-	12-APR-2008 00:00:17.453	698.22400	[sec]
KS orbit 67840	EGOI data gap	11-APR-2008 09:42:00.119	-	11-APR-2008 09:43:00.165	60.046000	[sec]
KS orbit 67841	EGOI data gap	11-APR-2008 11:21:33.403	-	11-APR-2008 11:22:38.270	64.867000	[sec]
KS orbit 67844	EGOI data gap	11-APR-2008 16:17:09.056	-	11-APR-2008 16:18:13.879	64.823000	[sec]
KS orbit 67845	EGOI data gap	11-APR-2008 17:55:00.883	-	11-APR-2008 17:56:20.505	79.622000	[sec]
GS orbit 67844	EGOI data gap	11-APR-2008 16:30:58.958	-	11-APR-2008 16:43:49.814	770.85600	[sec]
MS orbit 67841	EGOI data gap	11-APR-2008 11:34:30.470	-	11-APR-2008 11:35:39.849	69.379000	[sec]
MS orbit 67842	EGOI data gap	11-APR-2008 13:15:33.699	-	11-APR-2008 13:16:35.958	62.259000	[sec]
MA orbit 67846	EGOI data gap	11-APR-2008 19:27:53.327	-	11-APR-2008 19:28:58.575	65.248000	[sec]
MA orbit 67847	EGOI data gap	11-APR-2008 21:05:56.356	-	11-APR-2008 21:07:03.674	67.318000	[sec]
SG orbit 67836	EGOI data gap	11-APR-2008 03:24:17.368	-	11-APR-2008 03:32:16.167	478.79900	[sec]
SG orbit 67837	EGOI data gap	11-APR-2008 05:01:03.726	-	11-APR-2008 05:06:05.990	302.26400	[sec]

instrument info

EGOI

- 1 - GOME unpowered due to FPA1 temperature (Ref. ERS-2 Unavailability Report 2008015), 13:55:59 - 16:13:13, start orbit 67843

MM orbit 67842	EGOI data missing	11-APR-2008 13:50:37.565	-	11-APR-2008 14:03:21.466	763.90100	[sec]
BE orbit 67843	EGOI data missing	11-APR-2008 14:24:04.910	-	11-APR-2008 14:37:23.840	798.93000	[sec]
MM orbit 67843	EGOI data missing	11-APR-2008 15:30:07.761	-	11-APR-2008 15:42:45.469	757.70800	[sec]
MI orbit 67843	EGOI data missing	11-APR-2008 14:57:42.108	-	11-APR-2008 15:08:43.410	661.30200	[sec]
KS orbit 67843	EGOI data missing	11-APR-2008 14:39:28.861	-	11-APR-2008 14:51:02.386	693.52500	[sec]
GS orbit 67843	EGOI data missing	11-APR-2008 14:51:10.061	-	11-APR-2008 15:03:36.331	746.27000	[sec]
CM orbit 67843	EGOI data missing	11-APR-2008 15:03:02.019	-	11-APR-2008 15:08:00.323	298.30400	[sec]
SG orbit 67843	EGOI data gap	11-APR-2008 15:53:22.090	-	11-APR-2008 15:57:43.753	261.66300	[sec]

- 2 - complete solar calibration measurements available
start time 18:01:35.540, orbit 67845,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15240 BU ->PMD2 readouts analysed with ERGO.

- 3 - data are nominal, besides the occurrence of padded frames in channel 4 (frame 20)

GOME Daily Reports Analysis 11 Apr 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	>> North polar View operated
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