
Summary of Anomalies:

station info

MM orbit 70039	EGOI data missing	12-SEP-2008 01:21:48.922	-	12-SEP-2008 01:31:53.598	604.67600	[sec]
MM orbit 70040	EGOI data missing	12-SEP-2008 03:04:37.144	-	12-SEP-2008 03:12:22.925	465.78100	[sec]
MI orbit 70040	EGOI data missing	12-SEP-2008 02:00:06.472	-	12-SEP-2008 02:08:04.679	478.20700	[sec]
BE orbit 70041	EGOI data missing	12-SEP-2008 04:07:29.937	-	12-SEP-2008 04:19:17.894	707.95700	[sec]
MM orbit 70041	EGOI data missing	12-SEP-2008 04:47:38.910	-	12-SEP-2008 04:53:33.722	354.81200	[sec]
MI orbit 70041	EGOI data missing	12-SEP-2008 03:36:07.039	-	12-SEP-2008 03:49:28.284	801.24500	[sec]
MM orbit 70042	EGOI data missing	12-SEP-2008 06:29:36.887	-	12-SEP-2008 06:36:03.216	386.32900	[sec]
MM orbit 70043	EGOI data missing	12-SEP-2008 08:10:26.928	-	12-SEP-2008 08:19:08.228	521.30000	[sec]
MM orbit 70044	EGOI data missing	12-SEP-2008 09:50:47.583	-	12-SEP-2008 10:01:36.800	649.21700	[sec]
MM orbit 70045	EGOI data missing	12-SEP-2008 11:30:53.018	-	12-SEP-2008 11:43:02.443	729.42500	[sec]
MM orbit 70046	EGOI data missing	12-SEP-2008 13:10:44.924	-	12-SEP-2008 13:23:26.235	761.31100	[sec]
MM orbit 70047	EGOI data missing	12-SEP-2008 14:50:21.688	-	12-SEP-2008 15:03:03.044	761.35600	[sec]
MI orbit 70047	EGOI data missing	12-SEP-2008 14:21:14.635	-	12-SEP-2008 14:25:08.229	233.59400	[sec]
BE orbit 70048	EGOI data missing	12-SEP-2008 15:25:19.497	-	12-SEP-2008 15:36:09.116	649.61900	[sec]
MM orbit 70048	EGOI data missing	12-SEP-2008 16:29:42.145	-	12-SEP-2008 16:42:15.009	752.86400	[sec]
MI orbit 70048	EGOI data missing	12-SEP-2008 15:56:15.538	-	12-SEP-2008 16:09:38.473	802.93500	[sec]
SG orbit 70048	EGOI data missing	12-SEP-2008 16:55:47.666	-	12-SEP-2008 17:03:12.168	444.50200	[sec]
MM orbit 70049	EGOI data missing	12-SEP-2008 18:08:51.110	-	12-SEP-2008 18:21:24.500	753.39000	[sec]
MI orbit 70049	EGOI data missing	12-SEP-2008 17:38:02.792	-	12-SEP-2008 17:45:06.789	423.99700	[sec]
MM orbit 70050	EGOI data missing	12-SEP-2008 19:48:03.789	-	12-SEP-2008 20:00:45.815	762.02600	[sec]
JO orbit 70050	EGOI data missing	12-SEP-2008 20:07:39.146	-	12-SEP-2008 20:21:58.383	859.23700	[sec]
MM orbit 70051	EGOI data missing	12-SEP-2008 21:27:43.161	-	12-SEP-2008 21:40:23.552	760.39100	[sec]
MM orbit 70052	EGOI data missing	12-SEP-2008 23:08:11.000	-	12-SEP-2008 23:20:16.489	725.48900	[sec]
KS orbit 70044	EGOI data gap	12-SEP-2008 09:02:08.791	-	12-SEP-2008 09:03:15.314	66.523000	[sec]
KS orbit 70045	EGOI data gap	12-SEP-2008 10:41:45.613	-	12-SEP-2008 10:42:54.919	69.306000	[sec]
KS orbit 70046	EGOI data gap	12-SEP-2008 12:21:08.465	-	12-SEP-2008 12:22:16.521	68.056000	[sec]
KS orbit 70047	EGOI data gap	12-SEP-2008 14:00:02.224	-	12-SEP-2008 14:01:14.117	71.893000	[sec]
KS orbit 70048	EGOI data gap	12-SEP-2008 15:38:03.112	-	12-SEP-2008 15:39:19.210	76.098000	[sec]
KS orbit 70049	EGOI data gap	12-SEP-2008 17:15:52.301	-	12-SEP-2008 17:17:04.805	72.504000	[sec]
MS orbit 70045	EGOI data gap	12-SEP-2008 10:55:03.357	-	12-SEP-2008 10:56:11.495	68.138000	[sec]
MS orbit 70046	EGOI data gap	12-SEP-2008 12:34:29.071	-	12-SEP-2008 12:35:37.597	68.526000	[sec]
MS orbit 70053	EGOI data gap	12-SEP-2008 23:43:39.327	-	12-SEP-2008 23:47:22.164	222.83700	[sec]
MA orbit 70045	EGOI data gap	12-SEP-2008 10:49:55.174	-	12-SEP-2008 10:51:02.462	67.288000	[sec]
MA orbit 70050	EGOI data gap	12-SEP-2008 18:53:07.925	-	12-SEP-2008 18:54:56.392	108.46700	[sec]
BE orbit 70040	EGOI data gap	12-SEP-2008 02:27:47.387	-	12-SEP-2008 02:29:03.931	76.544000	[sec]
SG orbit 70040	EGOI data gap	12-SEP-2008 02:39:33.716	-	12-SEP-2008 02:41:41.506	127.79000	[sec]
SG orbit 70040	EGOI data gap	12-SEP-2008 02:48:14.544	-	12-SEP-2008 02:51:50.756	216.21200	[sec]
SG orbit 70041	EGOI data gap	12-SEP-2008 04:29:33.157	-	12-SEP-2008 04:30:52.472	79.315000	[sec]
JO orbit 70043	EGOI data gap	12-SEP-2008 07:47:32.305	-	12-SEP-2008 07:51:11.875	219.57000	[sec]
JO orbit 70044	EGOI data gap	12-SEP-2008 09:28:12.122	-	12-SEP-2008 09:29:45.469	93.347000	[sec]
JO orbit 70051	EGOI data gap	12-SEP-2008 21:47:17.713	-	12-SEP-2008 21:48:46.945	89.232000	[sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 17:22:58.837, orbit 70049,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
15099 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)

GOME Daily Reports Analysis

12 SEP

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