
Summary of Anomalies:

station info

KS orbit 67906 EGOI data missing	16-APR-2008 00:15:56.861 - 16-APR-2008 00:19:32.901	216.04000 [sec]
BE orbit 67907 EGOI data missing	16-APR-2008 02:10:57.735 - 16-APR-2008 02:23:19.354	741.61900 [sec]
MI orbit 67907 EGOI data missing	16-APR-2008 01:45:14.917 - 16-APR-2008 01:49:23.650	248.73300 [sec]
BE orbit 67908 EGOI data missing	16-APR-2008 03:50:14.231 - 16-APR-2008 04:02:46.702	752.47100 [sec]
MI orbit 67908 EGOI data missing	16-APR-2008 03:19:06.983 - 16-APR-2008 03:32:27.259	800.27600 [sec]
CM orbit 67908 EGOI data missing	16-APR-2008 03:18:57.503 - 16-APR-2008 03:29:54.052	656.54900 [sec]
MI orbit 67909 EGOI data missing	16-APR-2008 05:01:47.046 - 16-APR-2008 05:09:04.096	437.05000 [sec]
MA orbit 67911 EGOI data missing	16-APR-2008 08:54:11.250 - 16-APR-2008 09:06:36.099	744.84900 [sec]
BE orbit 67915 EGOI data missing	16-APR-2008 15:07:33.914 - 16-APR-2008 15:19:31.352	717.43800 [sec]
MI orbit 67915 EGOI data missing	16-APR-2008 15:39:19.713 - 16-APR-2008 15:52:30.615	790.90200 [sec]
MI orbit 67916 EGOI data missing	16-APR-2008 17:20:00.265 - 16-APR-2008 17:29:32.530	572.26500 [sec]
CM orbit 67916 EGOI data missing	16-APR-2008 17:22:10.172 - 16-APR-2008 17:32:29.886	619.71400 [sec]
MM orbit 67917 EGOI data missing	16-APR-2008 19:31:02.101 - 16-APR-2008 19:43:42.732	760.63100 [sec]
KS orbit 67912 EGOI data gap	16-APR-2008 10:24:41.536 - 16-APR-2008 10:25:43.463	61.927000 [sec]
KS orbit 67913 EGOI data gap	16-APR-2008 12:04:08.026 - 16-APR-2008 12:05:09.563	61.537000 [sec]
KS orbit 67914 EGOI data gap	16-APR-2008 13:43:05.160 - 16-APR-2008 13:44:08.664	63.504000 [sec]
KS orbit 67915 EGOI data gap	16-APR-2008 15:21:17.207 - 16-APR-2008 15:22:42.259	85.052000 [sec]
KS orbit 67916 EGOI data gap	16-APR-2008 16:58:59.506 - 16-APR-2008 17:00:08.346	68.840000 [sec]
KS orbit 67917 EGOI data gap	16-APR-2008 18:37:05.775 - 16-APR-2008 18:38:05.939	60.164000 [sec]
MS orbit 67912 EGOI data gap	16-APR-2008 10:38:37.291 - 16-APR-2008 10:39:48.048	70.757000 [sec]
MS orbit 67913 EGOI data gap	16-APR-2008 12:17:16.656 - 16-APR-2008 12:18:27.648	70.992000 [sec]
MA orbit 67912 EGOI data gap	16-APR-2008 10:32:42.184 - 16-APR-2008 10:33:55.511	73.327000 [sec]
MA orbit 67918 EGOI data gap	16-APR-2008 20:09:12.494 - 16-APR-2008 20:10:30.499	78.005000 [sec]
MM orbit 67916 EGOI data gap	16-APR-2008 17:51:51.579 - 16-APR-2008 17:53:07.167	75.588000 [sec]
SG orbit 67908 EGOI data gap	16-APR-2008 04:01:15.265 - 16-APR-2008 04:02:33.643	78.378000 [sec]

HO orbit 67906 EGOI corrupted product 01:07:28.084

SG orbit 67908 EGOI corrupted product 04:15:45.721

instrument info

- EGOI 1 - High channel summation values for channel 1 are observed, starting orbit 67915, ca 15:00. The impact can be seen in the different colour scale of the ratio plot
- 2 - complete solar calibration measurements available
start time 18:44:14.979, orbit 67917,
(increase of intensity of PMD readouts during available solar calibration measurements data:
15247 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 16 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	>> GOME 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