
Summary of Anomalies:

station info
 EGOI no files from HO, BE, SG, MI

HO orbit 64914	EGOI data missing	20-SEP-2007 00:20:34.112	-	20-SEP-2007 00:35:12.182	878.07000	[sec]
BE orbit 64915	EGOI data missing	20-SEP-2007 01:40:28.148	-	20-SEP-2007 01:50:46.619	618.47100	[sec]
HO orbit 64915	EGOI data missing	20-SEP-2007 02:04:47.913	-	20-SEP-2007 02:12:07.007	439.09400	[sec]
BE orbit 64916	EGOI data missing	20-SEP-2007 03:18:46.588	-	20-SEP-2007 03:32:04.953	798.36500	[sec]
MI orbit 64916	EGOI data missing	20-SEP-2007 02:48:26.572	-	20-SEP-2007 03:00:56.221	749.64900	[sec]
SG orbit 64916	EGOI data missing	20-SEP-2007 03:29:44.370	-	20-SEP-2007 03:43:37.312	832.94200	[sec]
BE orbit 64917	EGOI data missing	20-SEP-2007 04:59:59.424	-	20-SEP-2007 05:07:35.914	456.49000	[sec]
MI orbit 64917	EGOI data missing	20-SEP-2007 04:28:21.460	-	20-SEP-2007 04:39:38.975	677.51500	[sec]
MM orbit 64920	EGOI data missing	20-SEP-2007 10:42:17.742	-	20-SEP-2007 10:53:54.779	697.03700	[sec]
HO orbit 64921	EGOI data missing	20-SEP-2007 12:31:11.264	-	20-SEP-2007 12:45:47.311	876.04700	[sec]
MA orbit 64921	EGOI data missing	20-SEP-2007 11:42:55.028	-	20-SEP-2007 11:49:28.169	393.14100	[sec]
BE orbit 64922	EGOI data missing	20-SEP-2007 12:57:21.421	-	20-SEP-2007 13:08:49.657	688.23600	[sec]
HO orbit 64922	EGOI data missing	20-SEP-2007 14:10:50.172	-	20-SEP-2007 14:23:55.853	785.68100	[sec]
SG orbit 64922	EGOI data missing	20-SEP-2007 14:26:40.282	-	20-SEP-2007 14:37:56.732	676.45000	[sec]
BE orbit 64923	EGOI data missing	20-SEP-2007 14:35:34.166	-	20-SEP-2007 14:48:41.329	787.16300	[sec]
MI orbit 64923	EGOI data missing	20-SEP-2007 15:08:40.685	-	20-SEP-2007 15:20:33.565	712.88000	[sec]
SG orbit 64923	EGOI data missing	20-SEP-2007 16:04:56.850	-	20-SEP-2007 16:17:51.166	774.31600	[sec]
MI orbit 64924	EGOI data missing	20-SEP-2007 16:47:48.003	-	20-SEP-2007 16:59:53.129	725.12600	[sec]
MM orbit 64925	EGOI data missing	20-SEP-2007 18:59:50.652	-	20-SEP-2007 19:12:28.352	757.70000	[sec]
MM orbit 64926	EGOI data missing	20-SEP-2007 20:39:14.055	-	20-SEP-2007 20:51:58.041	763.98600	[sec]
HO orbit 64927	EGOI data missing	20-SEP-2007 22:12:38.579	-	20-SEP-2007 22:23:50.145	671.56600	[sec]
MA orbit 64927	EGOI data missing	20-SEP-2007 21:17:25.246	-	20-SEP-2007 21:30:39.046	793.80000	[sec]
HO orbit 64928	EGOI data missing	20-SEP-2007 23:49:30.001	-	21-SEP-2007 00:03:57.666	867.66500	[sec]
MM orbit 64922	EGOI data gap	20-SEP-2007 14:02:00.707	-	20-SEP-2007 14:04:21.146	140.43900	[sec]
MM orbit 64922	EGOI data gap	20-SEP-2007 14:04:55.649	-	20-SEP-2007 14:14:44.603	588.95400	[sec]

instrument info

EGOI 1 - GOME Anomaly , Start 19-SEP-2007 Orbit 64906, Ca. 11:00 Holding
 on until 20-SEP-2007 09:17:36:
 - integration times all channels not as expected (constant value of about 0.1)
 - co-adding flags not set
 - channel readouts decreased

The GOME Switch-off/on executed on day 20-SEP-2007 09:16:36
 cured successfully the anomaly

2 - complete solar calibration measurements available
 start time 18:13:57.151, orbit 64925 ,
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15241 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 20 Sep 2007

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	SEU caused anomalous integration times
Co-Adding and Cluster Mode Flags	SEU caused co-adding flags not set
Integration Times Band 2A	SEU caused anomalous integration times
Integration Times Band 2B	SEU caused anomalous integration times
Integration Times Band 3	SEU caused anomalous integration times
Integration Times Band 4	SEU caused anomalous integration times
Scan Mirror Position	>> South polar view
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	low intensities
Channel 2 Summation	low intensities
Channel 4 Summation	low intensities
Log pages	OK
331/318 nm Uncal. Line Ratio	anomalous due to SEU
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	anomalous due to SEU