
Summary of Anomalies:

station info

ALL KS (Kiruna) data missing ! (investigation is initiated 29/12/2006)

MM orbit 61092	EGOI data missing	27-DEC-2006	00:23:28.954	-	27-DEC-2006	00:34:37.106	668.15200	[sec]
BE orbit 61093	EGOI data missing	27-DEC-2006	01:32:16.772	-	27-DEC-2006	01:41:43.382	566.61000	[sec]
BE orbit 61094	EGOI data missing	27-DEC-2006	03:10:14.080	-	27-DEC-2006	03:23:37.428	803.34800	[sec]
BE orbit 61095	EGOI data missing	27-DEC-2006	04:51:07.445	-	27-DEC-2006	04:59:43.592	516.14700	[sec]
MM orbit 61095	EGOI data missing	27-DEC-2006	05:31:31.734	-	27-DEC-2006	05:37:19.426	347.69200	[sec]
MM orbit 61096	EGOI data missing	27-DEC-2006	07:12:55.295	-	27-DEC-2006	07:20:14.823	439.52800	[sec]
KS orbit 61096	EGOI data missing	27-DEC-2006	06:26:03.943	-	27-DEC-2006	06:33:33.731	449.78800	[sec]
MM orbit 61097	EGOI data missing	27-DEC-2006	08:53:29.511	-	27-DEC-2006	09:03:10.224	580.71300	[sec]
KS orbit 61097	EGOI data missing	27-DEC-2006	08:05:13.965	-	27-DEC-2006	08:17:32.615	738.65000	[sec]
MM orbit 61098	EGOI data missing	27-DEC-2006	10:33:42.958	-	27-DEC-2006	10:45:12.996	690.03800	[sec]
KS orbit 61098	EGOI data missing	27-DEC-2006	09:44:50.915	-	27-DEC-2006	09:58:45.830	834.91500	[sec]
KS orbit 61099	EGOI data missing	27-DEC-2006	11:24:23.845	-	27-DEC-2006	11:38:04.034	820.18900	[sec]
MA orbit 61099	EGOI data missing	27-DEC-2006	11:34:12.332	-	27-DEC-2006	11:41:40.292	447.96000	[sec]
BE orbit 61100	EGOI data missing	27-DEC-2006	12:49:11.786	-	27-DEC-2006	13:00:08.826	657.04000	[sec]
MM orbit 61100	EGOI data missing	27-DEC-2006	13:53:28.368	-	27-DEC-2006	14:06:12.295	763.92700	[sec]
KS orbit 61100	EGOI data missing	27-DEC-2006	13:03:35.117	-	27-DEC-2006	13:16:07.408	752.29100	[sec]
BE orbit 61101	EGOI data missing	27-DEC-2006	14:26:56.820	-	27-DEC-2006	14:40:13.410	796.59000	[sec]
MM orbit 61101	EGOI data missing	27-DEC-2006	15:32:58.093	-	27-DEC-2006	15:45:35.530	757.43700	[sec]
KS orbit 61101	EGOI data missing	27-DEC-2006	14:42:17.464	-	27-DEC-2006	14:53:50.152	692.68800	[sec]
MM orbit 61102	EGOI data missing	27-DEC-2006	17:12:12.468	-	27-DEC-2006	17:24:44.010	751.54200	[sec]
KS orbit 61102	EGOI data missing	27-DEC-2006	16:19:57.524	-	27-DEC-2006	16:32:04.754	727.23000	[sec]
MM orbit 61103	EGOI data missing	27-DEC-2006	18:51:20.545	-	27-DEC-2006	19:03:57.435	756.89000	[sec]
KS orbit 61103	EGOI data missing	27-DEC-2006	17:57:47.702	-	27-DEC-2006	18:11:04.048	796.34600	[sec]
MA orbit 61104	EGOI data missing	27-DEC-2006	19:30:36.785	-	27-DEC-2006	19:42:13.421	696.63600	[sec]
KS orbit 61104	EGOI data missing	27-DEC-2006	19:36:31.968	-	27-DEC-2006	19:50:31.606	839.63800	[sec]
MM orbit 61105	EGOI data missing	27-DEC-2006	22:10:39.539	-	27-DEC-2006	22:23:10.229	750.69000	[sec]
KS orbit 61105	EGOI data missing	27-DEC-2006	21:17:01.352	-	27-DEC-2006	21:30:09.224	787.87200	[sec]
MM orbit 61106	EGOI data missing	27-DEC-2006	23:51:33.074	-	28-DEC-2006	00:03:09.030	695.95600	[sec]
MS orbit 61106	EGOI data missing	27-DEC-2006	22:46:41.098	-	27-DEC-2006	22:59:48.838	787.74000	[sec]
KS orbit 61106	EGOI data missing	27-DEC-2006	22:59:53.720	-	27-DEC-2006	23:09:35.512	581.79200	[sec]

instrument info

EGOI

- 1 - Gome Anomaly , Start 24 December Orbit 61057, Ca. 13:00 Holding on until 29 December 2006:
 - 3xNack flag set contigously starting in orbit 61057 (24/12/2006)
 - scan mirror position set to 261.8 deg contigously (no scanning)
 - increase of thermal environment (besides detector channels):
 - channel Amp. (+3 K), Scan Mirror (+6 K), Scan Motor (+15 K)Scan Unit electronics (+8 K),Calibration Unit Lamp (+5 K), Pre-Disp Prism (+5 K)
 - no solar calibration measurements due to GOME anomaly

A Gome Switch-off/on is planned on Day 29/12/2006 in order to reset the system

 GOME Daily Reports Analysis 27 Dec 2006

Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	3xNack flag set contigously
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

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Scan Mirror Position      scan mirror position set to 261.8 deg contigously (no scanning)
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 >>scan mirror current anomalous high
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
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