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Summary of Anomalies:

station info

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

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 61107	EGOI data missing	28-DEC-2006	00:27:59.634	-	28-DEC-2006	00:38:07.301	607.66700	[sec]
BE orbit 61108	EGOI data missing	28-DEC-2006	02:39:03.679	-	28-DEC-2006	02:52:17.248	793.56900	[sec]
BE orbit 61109	EGOI data missing	28-DEC-2006	04:19:03.289	-	28-DEC-2006	04:30:12.823	669.53400	[sec]
MM orbit 61109	EGOI data missing	28-DEC-2006	04:59:22.519	-	28-DEC-2006	05:05:12.265	349.74600	[sec]
MM orbit 61110	EGOI data missing	28-DEC-2006	06:41:10.863	-	28-DEC-2006	06:47:49.984	399.12100	[sec]
KS orbit 61110	EGOI data missing	28-DEC-2006	05:55:25.691	-	28-DEC-2006	05:59:51.159	265.46800	[sec]
MM orbit 61111	EGOI data missing	28-DEC-2006	08:21:56.027	-	28-DEC-2006	08:30:53.617	537.59000	[sec]
KS orbit 61111	EGOI data missing	28-DEC-2006	07:33:58.184	-	28-DEC-2006	07:45:13.549	675.36500	[sec]
KS orbit 61112	EGOI data missing	28-DEC-2006	09:13:32.024	-	28-DEC-2006	09:27:11.262	819.23800	[sec]
KS orbit 61113	EGOI data missing	28-DEC-2006	10:53:08.108	-	28-DEC-2006	11:07:01.607	833.49900	[sec]
BE orbit 61114	EGOI data missing	28-DEC-2006	12:19:46.565	-	28-DEC-2006	12:28:01.141	494.57600	[sec]
MM orbit 61114	EGOI data missing	28-DEC-2006	13:22:08.788	-	28-DEC-2006	13:34:51.304	762.51600	[sec]
KS orbit 61114	EGOI data missing	28-DEC-2006	12:32:28.227	-	28-DEC-2006	12:45:23.444	775.21700	[sec]
BE orbit 61115	EGOI data missing	28-DEC-2006	13:55:39.814	-	28-DEC-2006	14:09:01.517	801.70300	[sec]
MM orbit 61115	EGOI data missing	28-DEC-2006	15:01:43.695	-	28-DEC-2006	15:14:24.073	760.37800	[sec]
KS orbit 61115	EGOI data missing	28-DEC-2006	14:11:20.846	-	28-DEC-2006	14:23:06.098	705.25200	[sec]
BE orbit 61116	EGOI data missing	28-DEC-2006	15:37:19.771	-	28-DEC-2006	15:47:07.316	587.54500	[sec]
KS orbit 61116	EGOI data missing	28-DEC-2006	15:49:13.274	-	28-DEC-2006	16:01:07.022	713.74800	[sec]
KS orbit 61117	EGOI data missing	28-DEC-2006	17:27:07.311	-	28-DEC-2006	17:39:53.417	766.10600	[sec]
MM orbit 61118	EGOI data missing	28-DEC-2006	19:59:25.339	-	28-DEC-2006	20:12:08.143	762.80400	[sec]
MA orbit 61118	EGOI data missing	28-DEC-2006	19:03:23.954	-	28-DEC-2006	19:08:50.704	326.75000	[sec]
KS orbit 61118	EGOI data missing	28-DEC-2006	19:05:19.876	-	28-DEC-2006	19:19:14.209	834.33300	[sec]
MA orbit 61119	EGOI data missing	28-DEC-2006	20:37:14.894	-	28-DEC-2006	20:50:54.832	819.93800	[sec]
KS orbit 61119	EGOI data missing	28-DEC-2006	20:45:13.175	-	28-DEC-2006	20:58:50.488	817.31300	[sec]
MM orbit 61120	EGOI data missing	28-DEC-2006	23:19:43.719	-	28-DEC-2006	23:31:42.266	718.54700	[sec]
MA orbit 61120	EGOI data missing	28-DEC-2006	22:20:27.884	-	28-DEC-2006	22:29:05.701	517.81700	[sec]
KS orbit 61120	EGOI data missing	28-DEC-2006	22:27:14.975	-	28-DEC-2006	22:38:23.915	668.94000	[sec]

instrument info

EGOI

- 1 - Gome Anomaly , Start 24 December Orbit 61057, Ca. 13:00 Holding on until 29 December 2006:
  - 3xNack flag set contiguously starting in orbit 61057 (24/12/2006)
  - scan mirror position set to 261.8 deg contiguously (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

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 GOME Daily Reports Analysis      28 Dec                      2006  
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Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	3xNack flag set contiguously
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	scan mirror position set to 261.8 deg contiguously (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