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Summary of Anomalies:

station info

ALL KS (Kiruna) data missing !

MM orbit 61021	EGOI data missing	22-DEC-2006 01:21:48.919	-	22-DEC-2006 01:31:53.595	604.67600	[sec]
BE orbit 61022	EGOI data missing	22-DEC-2006 02:27:47.385	-	22-DEC-2006 02:40:45.641	778.25600	[sec]
MM orbit 61022	EGOI data missing	22-DEC-2006 03:04:37.142	-	22-DEC-2006 03:12:22.923	465.78100	[sec]
BE orbit 61023	EGOI data missing	22-DEC-2006 04:07:29.935	-	22-DEC-2006 04:19:17.892	707.95700	[sec]
MM orbit 61023	EGOI data missing	22-DEC-2006 04:47:38.908	-	22-DEC-2006 04:53:33.720	354.81200	[sec]
MM orbit 61024	EGOI data missing	22-DEC-2006 06:29:36.885	-	22-DEC-2006 06:36:03.214	386.32900	[sec]
MM orbit 61025	EGOI data missing	22-DEC-2006 08:10:26.925	-	22-DEC-2006 08:19:08.225	521.30000	[sec]
KS orbit 61025	EGOI data missing	22-DEC-2006 07:22:36.876	-	22-DEC-2006 07:33:24.140	647.26400	[sec]
MM orbit 61026	EGOI data missing	22-DEC-2006 09:50:47.580	-	22-DEC-2006 10:01:36.797	649.21700	[sec]
KS orbit 61026	EGOI data missing	22-DEC-2006 09:02:08.788	-	22-DEC-2006 09:15:39.299	810.51100	[sec]
MM orbit 61027	EGOI data missing	22-DEC-2006 11:30:53.015	-	22-DEC-2006 11:43:02.440	729.42500	[sec]
KS orbit 61027	EGOI data missing	22-DEC-2006 10:41:45.610	-	22-DEC-2006 10:55:42.232	836.62200	[sec]
BE orbit 61028	EGOI data missing	22-DEC-2006 12:09:21.850	-	22-DEC-2006 12:16:07.892	406.04200	[sec]
MM orbit 61028	EGOI data missing	22-DEC-2006 13:10:44.921	-	22-DEC-2006 13:23:26.232	761.31100	[sec]
KS orbit 61028	EGOI data missing	22-DEC-2006 12:21:08.462	-	22-DEC-2006 12:34:12.019	783.55700	[sec]
BE orbit 61029	EGOI data missing	22-DEC-2006 13:44:24.722	-	22-DEC-2006 13:57:37.458	792.73600	[sec]
MM orbit 61029	EGOI data missing	22-DEC-2006 14:50:21.686	-	22-DEC-2006 15:03:03.042	761.35600	[sec]
KS orbit 61029	EGOI data missing	22-DEC-2006 14:00:02.222	-	22-DEC-2006 14:11:56.137	713.91500	[sec]
BE orbit 61030	EGOI data missing	22-DEC-2006 15:25:19.495	-	22-DEC-2006 15:36:09.114	649.61900	[sec]
MM orbit 61030	EGOI data missing	22-DEC-2006 16:29:42.143	-	22-DEC-2006 16:42:15.007	752.86400	[sec]
MI orbit 61030	EGOI data missing	22-DEC-2006 15:56:15.536	-	22-DEC-2006 16:09:38.471	802.93500	[sec]
KS orbit 61030	EGOI data missing	22-DEC-2006 15:38:03.110	-	22-DEC-2006 15:49:52.683	709.57300	[sec]
MM orbit 61031	EGOI data missing	22-DEC-2006 18:08:51.108	-	22-DEC-2006 18:21:24.498	753.39000	[sec]
KS orbit 61031	EGOI data missing	22-DEC-2006 17:15:52.299	-	22-DEC-2006 17:28:34.000	761.70100	[sec]
MM orbit 61032	EGOI data missing	22-DEC-2006 19:48:03.786	-	22-DEC-2006 20:00:45.812	762.02600	[sec]
MA orbit 61032	EGOI data missing	22-DEC-2006 18:53:07.922	-	22-DEC-2006 18:57:26.260	258.33800	[sec]
KS orbit 61032	EGOI data missing	22-DEC-2006 18:54:01.400	-	22-DEC-2006 19:07:51.865	830.46500	[sec]
MA orbit 61033	EGOI data missing	22-DEC-2006 20:25:59.222	-	22-DEC-2006 20:39:45.058	825.83600	[sec]
KS orbit 61033	EGOI data missing	22-DEC-2006 20:33:42.472	-	22-DEC-2006 20:47:27.239	824.76700	[sec]
MM orbit 61034	EGOI data missing	22-DEC-2006 23:08:10.997	-	22-DEC-2006 23:20:16.486	725.48900	[sec]
MA orbit 61034	EGOI data missing	22-DEC-2006 22:08:21.721	-	22-DEC-2006 22:18:10.470	588.74900	[sec]
KS orbit 61034	EGOI data missing	22-DEC-2006 22:15:27.376	-	22-DEC-2006 22:27:02.232	694.85600	[sec]
MI orbit 61023	EGOI data gap	22-DEC-2006 03:43:47.018	-	22-DEC-2006 03:49:28.282	341.26400	[sec]
MI orbit 61031	EGOI data gap	22-DEC-2006 17:38:02.790	-	22-DEC-2006 17:39:43.089	100.29900	[sec]
MI orbit 61024	EGOI corrupted product	05:19:19.097				

instrument info

EGOI

- 1 - no complete solar calibration measurements available
  - due to missing data from KS;
  - however solar calibration measurements partially available in data segment from MA (Matera)
  - start time cannot be given exactly as measurement start before start of MA segment 10:48:46.600, orbit 61027, stop time 10:51:13.616 (increase of intensity of PMD readouts during available solar calibration measurements data:
  - 16230 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis            22 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            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