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Summary of Anomalies:

station info

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

MM orbit 61078	EGOI data missing	26-DEC-2006 00:55:31.350	-	26-DEC-2006 01:06:06.554	635.20400	[sec]
KS orbit 61078	EGOI data missing	26-DEC-2006 00:06:32.951	-	26-DEC-2006 00:11:21.462	288.51100	[sec]
BE orbit 61079	EGOI data missing	26-DEC-2006 02:02:35.515	-	26-DEC-2006 02:14:31.736	716.22100	[sec]
BE orbit 61080	EGOI data missing	26-DEC-2006 03:41:38.067	-	26-DEC-2006 03:54:27.453	769.38600	[sec]
MM orbit 61082	EGOI data missing	26-DEC-2006 07:44:35.102	-	26-DEC-2006 07:52:39.249	484.14700	[sec]
KS orbit 61082	EGOI data missing	26-DEC-2006 06:57:06.396	-	26-DEC-2006 07:06:22.174	555.77800	[sec]
MM orbit 61083	EGOI data missing	26-DEC-2006 09:25:01.100	-	26-DEC-2006 09:35:21.336	620.23600	[sec]
KS orbit 61083	EGOI data missing	26-DEC-2006 08:36:31.715	-	26-DEC-2006 08:49:36.051	784.33600	[sec]
KS orbit 61084	EGOI data missing	26-DEC-2006 10:16:09.370	-	26-DEC-2006 10:30:09.062	839.69200	[sec]
KS orbit 61085	EGOI data missing	26-DEC-2006 11:55:37.478	-	26-DEC-2006 12:08:58.933	801.45500	[sec]
BE orbit 61086	EGOI data missing	26-DEC-2006 13:19:20.391	-	26-DEC-2006 13:31:51.877	751.48600	[sec]
MM orbit 61086	EGOI data missing	26-DEC-2006 14:24:46.358	-	26-DEC-2006 14:37:29.480	763.12200	[sec]
KS orbit 61086	EGOI data missing	26-DEC-2006 13:34:37.907	-	26-DEC-2006 13:46:49.296	731.38900	[sec]
BE orbit 61087	EGOI data missing	26-DEC-2006 14:58:46.458	-	26-DEC-2006 15:11:09.036	742.57800	[sec]
MM orbit 61087	EGOI data missing	26-DEC-2006 16:04:10.917	-	26-DEC-2006 16:16:45.554	754.63700	[sec]
MI orbit 61087	EGOI data missing	26-DEC-2006 15:30:54.859	-	26-DEC-2006 15:43:52.255	777.39600	[sec]
KS orbit 61087	EGOI data missing	26-DEC-2006 15:12:59.910	-	26-DEC-2006 15:24:37.734	697.82400	[sec]
MI orbit 61088	EGOI data missing	26-DEC-2006 17:11:08.519	-	26-DEC-2006 17:21:33.742	625.22300	[sec]
KS orbit 61088	EGOI data missing	26-DEC-2006 16:50:36.952	-	26-DEC-2006 17:03:07.124	750.17200	[sec]
MM orbit 61089	EGOI data missing	26-DEC-2006 19:22:31.513	-	26-DEC-2006 19:35:11.374	759.86100	[sec]
KS orbit 61089	EGOI data missing	26-DEC-2006 18:28:38.843	-	26-DEC-2006 18:42:17.450	818.60700	[sec]
MM orbit 61090	EGOI data missing	26-DEC-2006 21:02:01.747	-	26-DEC-2006 21:14:44.873	763.12600	[sec]
MA orbit 61090	EGOI data missing	26-DEC-2006 20:00:52.230	-	26-DEC-2006 20:14:14.273	802.04300	[sec]
KS orbit 61090	EGOI data missing	26-DEC-2006 20:07:54.179	-	26-DEC-2006 20:21:49.993	835.81400	[sec]
MA orbit 61091	EGOI data missing	26-DEC-2006 21:40:35.860	-	26-DEC-2006 21:53:13.988	758.12800	[sec]
KS orbit 61091	EGOI data missing	26-DEC-2006 21:49:03.392	-	26-DEC-2006 22:01:27.101	743.70900	[sec]
KS orbit 61092	EGOI data missing	26-DEC-2006 23:32:55.199	-	26-DEC-2006 23:40:39.127	463.92800	[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      26 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