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 no NARROW SWATH TIMELINE GMNNOT41 due to GOME anomaly  
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Summary of Anomalies:

station info

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

MM orbit 61064	EGOI data missing	25-DEC-2006	01:27:40.041	-	25-DEC-2006	01:37:37.534	597.49300	[sec]
BE orbit 61066	EGOI data missing	25-DEC-2006	04:13:16.292	-	25-DEC-2006	04:24:45.980	689.68800	[sec]
GS orbit 61066	EGOI data missing	25-DEC-2006	03:47:22.055	-	25-DEC-2006	04:00:21.020	778.96500	[sec]
KS orbit 61067	EGOI data missing	25-DEC-2006	05:49:59.229	-	25-DEC-2006	05:52:29.514	150.28500	[sec]
MM orbit 61068	EGOI data missing	25-DEC-2006	08:16:11.517	-	25-DEC-2006	08:25:00.991	529.47400	[sec]
KS orbit 61068	EGOI data missing	25-DEC-2006	07:28:17.463	-	25-DEC-2006	07:39:19.148	661.68500	[sec]
MM orbit 61069	EGOI data missing	25-DEC-2006	09:56:31.110	-	25-DEC-2006	10:07:26.321	655.21100	[sec]
KS orbit 61069	EGOI data missing	25-DEC-2006	09:07:50.402	-	25-DEC-2006	09:21:25.490	815.08800	[sec]
KS orbit 61070	EGOI data missing	25-DEC-2006	10:47:26.883	-	25-DEC-2006	11:01:22.069	835.18600	[sec]
BE orbit 61071	EGOI data missing	25-DEC-2006	12:14:32.561	-	25-DEC-2006	12:22:05.828	453.26700	[sec]
KS orbit 61071	EGOI data missing	25-DEC-2006	12:26:48.400	-	25-DEC-2006	12:39:47.803	779.40300	[sec]
BE orbit 61072	EGOI data missing	25-DEC-2006	13:50:01.776	-	25-DEC-2006	14:03:19.705	797.92900	[sec]
MM orbit 61072	EGOI data missing	25-DEC-2006	14:56:02.718	-	25-DEC-2006	15:08:43.596	760.87800	[sec]
KS orbit 61072	EGOI data missing	25-DEC-2006	14:05:41.586	-	25-DEC-2006	14:17:31.088	709.50200	[sec]
BE orbit 61073	EGOI data missing	25-DEC-2006	15:31:18.472	-	25-DEC-2006	15:41:39.078	620.60600	[sec]
MM orbit 61073	EGOI data missing	25-DEC-2006	16:35:22.297	-	25-DEC-2006	16:47:54.859	752.56200	[sec]
KS orbit 61073	EGOI data missing	25-DEC-2006	15:43:38.229	-	25-DEC-2006	15:55:29.772	711.54300	[sec]
KS orbit 61074	EGOI data missing	25-DEC-2006	17:21:29.744	-	25-DEC-2006	17:34:13.650	763.90600	[sec]
MM orbit 61075	EGOI data missing	25-DEC-2006	19:53:44.517	-	25-DEC-2006	20:06:26.949	762.43200	[sec]
MA orbit 61075	EGOI data missing	25-DEC-2006	18:58:20.871	-	25-DEC-2006	19:03:08.699	287.82800	[sec]
KS orbit 61075	EGOI data missing	25-DEC-2006	18:59:40.494	-	25-DEC-2006	19:13:33.011	832.51700	[sec]
MM orbit 61076	EGOI data missing	25-DEC-2006	21:33:26.123	-	25-DEC-2006	21:46:05.617	759.49400	[sec]
MA orbit 61076	EGOI data missing	25-DEC-2006	20:31:36.609	-	25-DEC-2006	20:45:19.337	822.72800	[sec]
KS orbit 61076	EGOI data missing	25-DEC-2006	20:39:27.619	-	25-DEC-2006	20:53:08.865	821.24600	[sec]
MM orbit 61077	EGOI data missing	25-DEC-2006	23:13:57.253	-	25-DEC-2006	23:25:59.354	722.10100	[sec]
MA orbit 61077	EGOI data missing	25-DEC-2006	22:14:23.281	-	25-DEC-2006	22:23:39.119	555.83800	[sec]
KS orbit 61077	EGOI data missing	25-DEC-2006	22:21:20.884	-	25-DEC-2006	22:32:43.129	682.24500	[sec]
MI orbit 61066	EGOI data gap	25-DEC-2006	03:49:31.788	-	25-DEC-2006	03:55:06.959	335.17100	[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

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 GOME Daily Reports Analysis                    25 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 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

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Integration Times Band 3      OK
Integration Times Band 4      OK
Scan Mirror Position          >>no Timeline GMNNOT41 executed (GOME anomaly)
                               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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