
 no NARROW SWATH TIMELINE GMNNOT41 due to GOME anomaly

Summary of Anomalies:
 station info
 ALL KS (Kiruna) data missing !

MM orbit 61049	EGOI data missing	24-DEC-2006 00:17:40.124	-	24-DEC-2006 00:28:53.719	673.59500	[sec]
BE orbit 61050	EGOI data missing	24-DEC-2006 01:26:52.107	-	24-DEC-2006 01:35:37.541	525.43400	[sec]
BE orbit 61051	EGOI data missing	24-DEC-2006 03:04:32.958	-	24-DEC-2006 03:17:57.846	804.88800	[sec]
BE orbit 61052	EGOI data missing	24-DEC-2006 04:45:15.024	-	24-DEC-2006 04:54:25.652	550.62800	[sec]
KS orbit 61053	EGOI data missing	24-DEC-2006 06:20:27.004	-	24-DEC-2006 06:27:23.604	416.60000	[sec]
MM orbit 61054	EGOI data missing	24-DEC-2006 08:47:45.394	-	24-DEC-2006 08:57:18.498	573.10400	[sec]
KS orbit 61054	EGOI data missing	24-DEC-2006 07:59:32.730	-	24-DEC-2006 08:11:41.276	728.54600	[sec]
KS orbit 61055	EGOI data missing	24-DEC-2006 09:39:09.315	-	24-DEC-2006 09:53:02.239	832.92400	[sec]
KS orbit 61056	EGOI data missing	24-DEC-2006 11:18:42.941	-	24-DEC-2006 11:32:26.011	823.07000	[sec]
MA orbit 61056	EGOI data missing	24-DEC-2006 11:28:24.907	-	24-DEC-2006 11:36:24.443	479.53600	[sec]
BE orbit 61057	EGOI data missing	24-DEC-2006 12:43:47.061	-	24-DEC-2006 12:54:20.681	633.62000	[sec]
KS orbit 61057	EGOI data missing	24-DEC-2006 12:57:55.970	-	24-DEC-2006 13:10:32.354	756.38400	[sec]
BE orbit 61058	EGOI data missing	24-DEC-2006 14:21:13.258	-	24-DEC-2006 14:34:34.138	800.88000	[sec]
KS orbit 61058	EGOI data missing	24-DEC-2006 14:36:40.220	-	24-DEC-2006 14:48:14.644	694.42400	[sec]
BE orbit 61059	EGOI data missing	24-DEC-2006 16:05:11.992	-	24-DEC-2006 16:11:05.733	353.74100	[sec]
MM orbit 61059	EGOI data missing	24-DEC-2006 17:06:32.523	-	24-DEC-2006 17:19:04.109	751.58600	[sec]
KS orbit 61059	EGOI data missing	24-DEC-2006 16:14:20.585	-	24-DEC-2006 16:26:26.629	726.04400	[sec]
KS orbit 61060	EGOI data missing	24-DEC-2006 17:52:14.112	-	24-DEC-2006 18:05:23.709	789.59700	[sec]
MA orbit 61061	EGOI data missing	24-DEC-2006 19:27:03.324	-	24-DEC-2006 19:36:24.597	561.27300	[sec]
KS orbit 61061	EGOI data missing	24-DEC-2006 19:30:50.868	-	24-DEC-2006 19:44:50.172	839.30400	[sec]
MA orbit 61062	EGOI data missing	24-DEC-2006 21:03:00.735	-	24-DEC-2006 21:16:26.899	806.16400	[sec]
KS orbit 61062	EGOI data missing	24-DEC-2006 21:11:13.421	-	24-DEC-2006 21:24:27.677	794.25600	[sec]
MM orbit 61063	EGOI data missing	24-DEC-2006 23:45:45.436	-	24-DEC-2006 23:57:25.885	700.44900	[sec]
KS orbit 61063	EGOI data missing	24-DEC-2006 22:53:56.071	-	24-DEC-2006 23:03:55.647	599.57600	[sec]
MI orbit 61052	EGOI data gap	24-DEC-2006 04:21:40.715	-	24-DEC-2006 04:25:52.452	251.73700	[sec]

instrument info
 EGOI

- 1 - Gome Anomaly , Start 24 December Orbit 61057, Ca. 13:00 Holding on until today (29 December 2006):
 - 3xNack flag set contigously starting in orbit 61057
 - 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)

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

- 2 - no complete solar calibration measurements available due to missing KS data

 GOME Daily Reports Analysis 24 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

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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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