
NARROW SWATH TIMELINE GMNNOT41 not executed
due to GOME anomaly (see below)

Summary of Anomalies:
station info

BE orbit 69482	EGOI data missing	04-AUG-2008 02:53:12.074	-	04-AUG-2008 03:06:35.697	803.62300	[sec]
MM orbit 69482	EGOI data missing	04-AUG-2008 03:31:08.404	-	04-AUG-2008 03:38:18.373	429.96900	[sec]
CM orbit 69482	EGOI data missing	04-AUG-2008 04:00:37.635	-	04-AUG-2008 04:13:02.215	744.58000	[sec]
BE orbit 69483	EGOI data missing	04-AUG-2008 04:33:34.073	-	04-AUG-2008 04:43:43.940	609.86700	[sec]
MM orbit 69483	EGOI data missing	04-AUG-2008 05:14:00.529	-	04-AUG-2008 05:19:47.135	346.60600	[sec]
MA orbit 69485	EGOI data missing	04-AUG-2008 07:59:07.279	-	04-AUG-2008 08:07:05.944	478.66500	[sec]
MA orbit 69486	EGOI data missing	04-AUG-2008 09:35:51.187	-	04-AUG-2008 09:49:30.792	819.60500	[sec]
MM orbit 69487	EGOI data missing	04-AUG-2008 11:56:35.127	-	04-AUG-2008 12:08:56.912	741.78500	[sec]
MA orbit 69487	EGOI data missing	04-AUG-2008 11:16:39.218	-	04-AUG-2008 11:25:26.184	526.96600	[sec]
MM orbit 69488	EGOI data missing	04-AUG-2008 13:36:23.339	-	04-AUG-2008 13:49:06.818	763.47900	[sec]
BE orbit 69489	EGOI data missing	04-AUG-2008 14:09:49.227	-	04-AUG-2008 14:23:14.124	804.89700	[sec]
BE orbit 69490	EGOI data missing	04-AUG-2008 15:52:36.327	-	04-AUG-2008 16:00:37.295	480.96800	[sec]
MM orbit 69491	EGOI data missing	04-AUG-2008 18:34:20.600	-	04-AUG-2008 18:46:55.948	755.34800	[sec]
MA orbit 69492	EGOI data missing	04-AUG-2008 19:16:24.878	-	04-AUG-2008 19:24:43.805	498.92700	[sec]
HO orbit 69493	EGOI data missing	04-AUG-2008 21:48:52.713	-	04-AUG-2008 21:57:36.760	524.04700	[sec]
MM orbit 69493	EGOI data missing	04-AUG-2008 21:53:27.817	-	04-AUG-2008 22:06:03.240	755.42300	[sec]
MA orbit 69493	EGOI data missing	04-AUG-2008 20:51:24.559	-	04-AUG-2008 21:05:07.300	822.74100	[sec]
MM orbit 69494	EGOI data missing	04-AUG-2008 23:34:10.808	-	04-AUG-2008 23:45:59.728	708.92000	[sec]
MA orbit 69494	EGOI data missing	04-AUG-2008 22:35:59.228	-	04-AUG-2008 22:42:28.652	389.42400	[sec]
KS orbit 69485	EGOI data gap	04-AUG-2008 07:48:10.483	-	04-AUG-2008 07:49:17.340	66.857000	[sec]
KS orbit 69486	EGOI data gap	04-AUG-2008 09:27:46.088	-	04-AUG-2008 09:28:53.939	67.851000	[sec]
KS orbit 69487	EGOI data gap	04-AUG-2008 11:07:20.942	-	04-AUG-2008 11:08:32.040	71.098000	[sec]
KS orbit 69488	EGOI data gap	04-AUG-2008 12:46:37.285	-	04-AUG-2008 12:47:47.639	70.354000	[sec]
KS orbit 69489	EGOI data gap	04-AUG-2008 14:25:25.327	-	04-AUG-2008 14:26:39.235	73.908000	[sec]
KS orbit 69490	EGOI data gap	04-AUG-2008 16:03:10.631	-	04-AUG-2008 16:04:23.325	72.694000	[sec]
KS orbit 69491	EGOI data gap	04-AUG-2008 17:41:05.861	-	04-AUG-2008 17:42:20.504	74.643000	[sec]
MS orbit 69487	EGOI data gap	04-AUG-2008 11:20:20.138	-	04-AUG-2008 11:22:56.126	155.98800	[sec]
MS orbit 69488	EGOI data gap	04-AUG-2008 13:00:48.425	-	04-AUG-2008 13:01:58.229	69.804000	[sec]
MS orbit 69488	EGOI data gap	04-AUG-2008 13:00:48.425	-	04-AUG-2008 13:01:58.229	69.804000	[sec]
MS orbit 69487	EGOI data gap	04-AUG-2008 11:20:20.138	-	04-AUG-2008 11:21:38.118	77.980000	[sec]
MS orbit 69488	EGOI data gap	04-AUG-2008 13:00:48.425	-	04-AUG-2008 13:01:58.229	69.804000	[sec]
MI orbit 69483	EGOI data gap	04-AUG-2008 04:01:58.827	-	04-AUG-2008 04:03:42.974	104.14700	[sec]
MI orbit 69483	EGOI data gap	04-AUG-2008 04:11:04.017	-	04-AUG-2008 04:14:45.088	221.07100	[sec]
SG orbit 69482	EGOI data gap	04-AUG-2008 03:04:24.978	-	04-AUG-2008 03:05:38.123	73.145000	[sec]
SG orbit 69489	EGOI data gap	04-AUG-2008 15:39:01.303	-	04-AUG-2008 15:40:18.682	77.379000	[sec]
JO orbit 69484	EGOI data gap	04-AUG-2008 06:37:08.200	-	04-AUG-2008 06:38:43.908	95.708000	[sec]
JO orbit 69485	EGOI data gap	04-AUG-2008 08:12:49.799	-	04-AUG-2008 08:14:36.993	107.19400	[sec]
JO orbit 69486	EGOI data gap	04-AUG-2008 09:55:33.879	-	04-AUG-2008 09:57:12.107	98.228000	[sec]

instrument info

EGOI 1 - GOME anomaly OOL (as communicated by ESOC),
between orbits 69491 and 69494 (utc time ca. 18:00 until end of the day)
- 3xNack flag set continuously
- scan mirror position set to 261.8 deg continuously
- scan motor temp. increased by ca 40 deg K
- scan mirror temp. increased by ca 10 deg K
- scan unit temp. increased by ca 20 deg K
- scan motor current value at 64322 BU, instead ca. 38000
- no narrow swath executed due to anomaly
- no complete solar calibration measurements available
as the scan mirror is not pointing in sun direction

this anomaly was cured with two GOME Power Cycle(GMN11) on 05/08/2008, at 03:13:16 and at 04:53:51,
data of day 05/08/2008, ca 05:00, orbit 69498 are nominal again

2 - solar calibration measurements not useful (executed in orbit 69491)
due to the GOME anomaly (scan mirror set to 261.8 degree)

Station ID see above
MPH Product Confidence OK
SPH Window Information OK
Command Word Echo Summary OK
Instrument Status 1A GOME anomaly (see above)
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 >> Timeline GMNNOT41 execute
GOME anomaly (see above)
Polarisation Detectors OK
FPA Temperatures A >> GOME anomaly (see above)
FPA Temperatures B >> GOME anomaly (see above)
Charge Amp Temperatures >> GOME anomaly (see above)
Other Temperatures A >> GOME anomaly (see above)
DDHU Temperatures >> GOME anomaly (see above)
Optical Bench Temperatures >> GOME anomaly (see above)
Other Temperatures B >> GOME anomaly (see above)
Calibr. Lamp and Instr. Status 3 OK
Scan Mirror Motor Current >> pattern not repeated due to execution of
timeline GMNNOT41
GOME anomaly (see above)
Selected Temperature A >> GOME anomaly (see above)
Selected Temperature B >> GOME anomaly (see above)
Selected Temperature C >> GOME anomaly (see above)
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