
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 65997 time: ~15:00
 active until end of day, Orbit 66002

Summary of Anomalies:
 station info

HO orbit 65988	EGOI data missing	04-DEC-2007 01:04:05.911	-	04-DEC-2007 01:17:23.604	797.69300	[sec]
MS orbit 65988	EGOI data missing	04-DEC-2007 00:10:01.876	-	04-DEC-2007 00:21:33.965	692.08900	[sec]
BE orbit 65989	EGOI data missing	04-DEC-2007 02:22:10.146	-	04-DEC-2007 02:34:58.117	767.97100	[sec]
BE orbit 65990	EGOI data missing	04-DEC-2007 04:01:44.167	-	04-DEC-2007 04:13:48.620	724.45300	[sec]
MI orbit 65990	EGOI data missing	04-DEC-2007 03:30:25.775	-	04-DEC-2007 03:43:48.760	802.98500	[sec]
SG orbit 65990	EGOI data missing	04-DEC-2007 04:12:53.020	-	04-DEC-2007 04:25:24.803	751.78300	[sec]
MM orbit 65991	EGOI data missing	04-DEC-2007 06:23:49.561	-	04-DEC-2007 06:30:09.997	380.43600	[sec]
MM orbit 65992	EGOI data missing	04-DEC-2007 08:04:42.245	-	04-DEC-2007 08:13:15.326	513.08100	[sec]
HO orbit 65994	EGOI data missing	04-DEC-2007 11:35:04.118	-	04-DEC-2007 11:47:07.807	723.68900	[sec]
MM orbit 65994	EGOI data missing	04-DEC-2007 11:25:10.205	-	04-DEC-2007 11:37:16.447	726.24200	[sec]
HO orbit 65995	EGOI data missing	04-DEC-2007 13:13:35.142	-	04-DEC-2007 13:28:24.492	889.35000	[sec]
MM orbit 65995	EGOI data missing	04-DEC-2007 13:05:02.916	-	04-DEC-2007 13:17:43.469	760.55300	[sec]
MM orbit 65996	EGOI data missing	04-DEC-2007 14:44:40.600	-	04-DEC-2007 14:57:22.409	761.80900	[sec]
BE orbit 65997	EGOI data missing	04-DEC-2007 15:19:22.548	-	04-DEC-2007 15:30:37.708	675.16000	[sec]
MM orbit 65997	EGOI data missing	04-DEC-2007 16:24:01.950	-	04-DEC-2007 16:36:35.152	753.20200	[sec]
MA orbit 65999	EGOI data missing	04-DEC-2007 18:47:33.286	-	04-DEC-2007 18:51:43.392	250.10600	[sec]
MM orbit 66000	EGOI data missing	04-DEC-2007 21:22:00.355	-	04-DEC-2007 21:34:41.533	761.17800	[sec]
MA orbit 66001	EGOI data missing	04-DEC-2007 22:01:51.329	-	04-DEC-2007 22:12:40.133	648.80400	[sec]

instrument info

EGOI 1 - GOME anomaly OOL (as communicated by ESOC),
 between orbits 65995 and 65996 (utc time ca. 12:00 - 15:00)
 - 3xNack flag set continuously
 - scan mirror position set to 261.4 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 64235 BU, instead ca. 38000
 - no narrow swath executed due to anomaly (orbits 65995-65996)
 - no complete solar calibration measurements available
 as the scan mirror is not pointing in sun direction

this anomaly was cured with a GOME Power Cycle (GMN11) 04/12/2007, 15:08:20
 switch off/on of GOME, data of day 04/12/2007, 15:11, orbit 65997 are nominal
 again

2 - solar calibration measurements not available due to ERS-2 manoeuvre
 and to the GOME anomaly (scan mirror set to 261.4 degree)

 GOME Daily Reports Analysis 04 Dec 2007

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