
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 64397 time: ~20:30
 active until end of day, Orbit 64398

Summary of Anomalies:

station info

no EGOI data from Hobart due to an antenna anomaly

MM orbit 64384	EGOI data missing	13-AUG-2007 23:54:26.975	-	14-AUG-2007 00:06:00.619	693.64400	[sec]
HO orbit 64385	EGOI data missing	14-AUG-2007 01:24:35.961	-	14-AUG-2007 01:36:51.809	735.84800	[sec]
MM orbit 64385	EGOI data missing	14-AUG-2007 01:36:27.086	-	14-AUG-2007 01:46:13.550	586.46400	[sec]
BE orbit 64387	EGOI data missing	14-AUG-2007 04:21:57.049	-	14-AUG-2007 04:32:55.755	658.70600	[sec]
MM orbit 64387	EGOI data missing	14-AUG-2007 05:02:18.260	-	14-AUG-2007 05:08:07.089	348.82900	[sec]
KS orbit 64388	EGOI data missing	14-AUG-2007 05:58:10.506	-	14-AUG-2007 06:02:58.012	287.50600	[sec]
MM orbit 64389	EGOI data missing	14-AUG-2007 08:24:48.253	-	14-AUG-2007 08:33:49.875	541.62200	[sec]
HO orbit 64391	EGOI data missing	14-AUG-2007 11:54:36.302	-	14-AUG-2007 12:07:41.218	784.91600	[sec]
MM orbit 64391	EGOI data missing	14-AUG-2007 11:45:09.853	-	14-AUG-2007 11:57:26.536	736.68300	[sec]
HO orbit 64392	EGOI data missing	14-AUG-2007 13:33:31.634	-	14-AUG-2007 13:48:11.176	879.54200	[sec]
BE orbit 64393	EGOI data missing	14-AUG-2007 13:58:29.203	-	14-AUG-2007 14:11:52.261	803.05800	[sec]
HO orbit 64393	EGOI data missing	14-AUG-2007 15:14:42.015	-	14-AUG-2007 15:22:49.041	487.02600	[sec]
MM orbit 64393	EGOI data missing	14-AUG-2007 15:04:34.163	-	14-AUG-2007 15:17:14.284	760.12100	[sec]
MI orbit 64393	EGOI data missing	14-AUG-2007 14:33:37.234	-	14-AUG-2007 14:41:23.045	465.81100	[sec]
MM orbit 64395	EGOI data missing	14-AUG-2007 18:23:00.779	-	14-AUG-2007 18:35:35.192	754.41300	[sec]
MA orbit 64396	EGOI data missing	14-AUG-2007 19:05:58.013	-	14-AUG-2007 19:12:57.320	419.30700	[sec]
MM orbit 64397	EGOI data missing	14-AUG-2007 21:42:00.881	-	14-AUG-2007 21:54:38.813	757.93200	[sec]
MA orbit 64397	EGOI data missing	14-AUG-2007 20:40:04.376	-	14-AUG-2007 20:53:45.581	821.20500	[sec]
HO orbit 64398	EGOI data missing	14-AUG-2007 23:12:57.420	-	14-AUG-2007 23:26:55.891	838.47100	[sec]
MM orbit 64398	EGOI data missing	14-AUG-2007 23:22:37.032	-	14-AUG-2007 23:34:33.737	716.70500	[sec]
MI orbit 64394	EGOI data gap	14-AUG-2007 16:10:27.781	-	14-AUG-2007 16:12:26.966	119.18500	[sec]
MI orbit 64394	EGOI data gap	14-AUG-2007 16:20:04.513	-	14-AUG-2007 16:23:46.394	221.88100	[sec]
GS orbit 64387	EGOI corrupted product	03:55:24				

instrument info

EGOI

- 1 - GOME anomaly OOL (as communicated by ESOC),
 between orbits 64395 and 64396 (utc time ca. 17:00 - 20:20)
 - 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 64235 BU, instead ca. 38000
 - no narrow swath executed due to anomaly (only orbit 64396)
 - 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)14/08/2007, 20:18:39
 switch off/on of GOME, data of day 14/08/2007, 20:20, orbit 64397 are nominal
 again

- 2 - solar calibration measurements not useful (executed in orbit 64395)
 due to the GOME anomaly (scan mirror set to 261.8 degree)

 GOME Daily Reports Analysis 14 Aug 2007

Station ID see above
 MPH Product Confidence OK
 SPH Window Information OK
 Command Word Echo Summary OK
 Instrument Status 1A OK

Instrument Status 1B	OK
Instrument Status 2	GOME anomaly (see above)
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	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	>>pattern not repeated due to execution of timeline GMNNOT41
Selected Temperature A	OK
Selected Temperature B	OK
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