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NARROW SWATH TIMELINE GMNNOT41 executed

not continued from day 248 (2008/09/04) due to GOME anomaly (see below), orbits 69940-69949 , time interval ~02:00 ~17:30

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Summary of Anomalies:  
station info

MM orbit 69938	EGOI data missing	05-SEP-2008 00:00:14.938	-	05-SEP-2008 00:11:43.830	688.89200	[sec]
HO orbit 69939	EGOI data missing	05-SEP-2008 01:30:34.560	-	05-SEP-2008 01:42:23.039	708.47900	[sec]
MM orbit 69939	EGOI data missing	05-SEP-2008 01:42:18.686	-	05-SEP-2008 01:51:57.638	578.95200	[sec]
BE orbit 69940	EGOI data missing	05-SEP-2008 02:47:32.339	-	05-SEP-2008 03:00:53.101	800.76200	[sec]
MM orbit 69940	EGOI data missing	05-SEP-2008 03:25:14.750	-	05-SEP-2008 03:32:32.464	437.71400	[sec]
MI orbit 69940	EGOI data missing	05-SEP-2008 02:18:31.824	-	05-SEP-2008 02:28:54.892	623.06800	[sec]
BE orbit 69941	EGOI data missing	05-SEP-2008 04:27:45.139	-	05-SEP-2008 04:38:20.585	635.44600	[sec]
MM orbit 69941	EGOI data missing	05-SEP-2008 05:08:09.536	-	05-SEP-2008 05:13:56.963	347.42700	[sec]
MI orbit 69941	EGOI data missing	05-SEP-2008 03:56:11.597	-	05-SEP-2008 04:09:09.710	778.11300	[sec]
MM orbit 69942	EGOI data missing	05-SEP-2008 06:49:50.802	-	05-SEP-2008 06:56:40.283	409.48100	[sec]
KS orbit 69942	EGOI data missing	05-SEP-2008 06:03:42.190	-	05-SEP-2008 06:09:09.291	327.10100	[sec]
MM orbit 69943	EGOI data missing	05-SEP-2008 08:30:32.647	-	05-SEP-2008 08:39:42.278	549.63100	[sec]
MA orbit 69943	EGOI data missing	05-SEP-2008 07:52:55.985	-	05-SEP-2008 07:59:48.141	412.15600	[sec]
MM orbit 69944	EGOI data missing	05-SEP-2008 10:10:49.736	-	05-SEP-2008 10:21:59.201	669.46500	[sec]
MM orbit 69945	EGOI data missing	05-SEP-2008 11:50:52.512	-	05-SEP-2008 12:03:11.823	739.31100	[sec]
MM orbit 69946	EGOI data missing	05-SEP-2008 13:30:41.558	-	05-SEP-2008 13:43:24.720	763.16200	[sec]
BE orbit 69947	EGOI data missing	05-SEP-2008 14:04:08.720	-	05-SEP-2008 14:17:33.417	804.69700	[sec]
MM orbit 69947	EGOI data missing	05-SEP-2008 15:10:15.059	-	05-SEP-2008 15:22:54.657	759.59800	[sec]
MI orbit 69947	EGOI data missing	05-SEP-2008 14:38:51.733	-	05-SEP-2008 14:47:34.831	523.09800	[sec]
BE orbit 69948	EGOI data missing	05-SEP-2008 15:46:27.009	-	05-SEP-2008 15:55:15.532	528.52300	[sec]
MM orbit 69948	EGOI data missing	05-SEP-2008 16:49:32.523	-	05-SEP-2008 17:02:04.491	751.96800	[sec]
MI orbit 69948	EGOI data missing	05-SEP-2008 16:16:10.090	-	05-SEP-2008 16:29:23.385	793.29500	[sec]
MM orbit 69949	EGOI data missing	05-SEP-2008 18:28:40.679	-	05-SEP-2008 18:41:15.548	754.86900	[sec]
MM orbit 69950	EGOI data missing	05-SEP-2008 20:07:56.758	-	05-SEP-2008 20:20:40.039	763.28100	[sec]
MM orbit 69951	EGOI data missing	05-SEP-2008 21:47:44.264	-	05-SEP-2008 22:00:21.003	756.73900	[sec]
MA orbit 69951	EGOI data missing	05-SEP-2008 20:45:44.014	-	05-SEP-2008 20:59:26.698	822.68400	[sec]
MM orbit 69952	EGOI data missing	05-SEP-2008 23:28:23.814	-	05-SEP-2008 23:40:16.712	712.89800	[sec]
MA orbit 69952	EGOI data missing	05-SEP-2008 22:29:42.312	-	05-SEP-2008 22:37:10.414	448.10200	[sec]
KS orbit 69944	EGOI data gap	05-SEP-2008 09:22:04.464	-	05-SEP-2008 09:23:12.556	68.092000	[sec]
KS orbit 69945	EGOI data gap	05-SEP-2008 11:01:39.851	-	05-SEP-2008 11:02:50.702	70.851000	[sec]
KS orbit 69946	EGOI data gap	05-SEP-2008 12:40:57.753	-	05-SEP-2008 12:42:06.338	68.585000	[sec]
KS orbit 69947	EGOI data gap	05-SEP-2008 14:19:47.671	-	05-SEP-2008 14:21:00.972	73.301000	[sec]
KS orbit 69948	EGOI data gap	05-SEP-2008 15:57:35.727	-	05-SEP-2008 15:58:46.593	70.866000	[sec]
KS orbit 69949	EGOI data gap	05-SEP-2008 17:35:30.569	-	05-SEP-2008 17:36:44.216	73.647000	[sec]
GS orbit 69948	EGOI data gap	05-SEP-2008 16:11:30.171	-	05-SEP-2008 16:24:09.134	758.96300	[sec]
MS orbit 69945	EGOI data gap	05-SEP-2008 11:14:42.139	-	05-SEP-2008 11:15:55.284	73.145000	[sec]
MS orbit 69946	EGOI data gap	05-SEP-2008 12:54:54.479	-	05-SEP-2008 12:56:06.433	71.954000	[sec]
MA orbit 69950	EGOI data gap	05-SEP-2008 19:11:09.643	-	05-SEP-2008 19:12:28.318	78.675000	[sec]
SG orbit 69940	EGOI data gap	05-SEP-2008 02:58:50.904	-	05-SEP-2008 02:59:53.541	62.637000	[sec]
SG orbit 69940	EGOI data gap	05-SEP-2008 03:04:22.067	-	05-SEP-2008 03:12:12.087	470.02000	[sec]
SG orbit 69941	EGOI data gap	05-SEP-2008 04:47:28.755	-	05-SEP-2008 04:49:41.102	132.34700	[sec]
SG orbit 69947	EGOI data gap	05-SEP-2008 15:33:19.209	-	05-SEP-2008 15:34:31.442	72.233000	[sec]
JO orbit 69942	EGOI data gap	05-SEP-2008 06:31:59.939	-	05-SEP-2008 06:34:03.952	124.01300	[sec]
JO orbit 69943	EGOI data gap	05-SEP-2008 08:07:10.614	-	05-SEP-2008 08:09:04.579	113.96500	[sec]
JO orbit 69944	EGOI data gap	05-SEP-2008 09:49:22.537	-	05-SEP-2008 09:51:12.740	110.20300	[sec]
JO orbit 69951	EGOI data gap	05-SEP-2008 22:07:43.400	-	05-SEP-2008 22:09:41.433	118.03300	[sec]

GS orbit 69939 EGOI corrupted product 00:56:14.943

GS orbit 69942 EGOI corrupted product 54:45:14.135

instrument info

EGOI

- 1 - GOME anomaly OOL (as communicated by ESOC, ref. GOME report of 04/09/2008) this anomaly was cured with GOME Power Cycle(GMN11) at 02:01:37, orbit 69940, starting from ca 02:30 data are nominal again
- 2 - complete solar calibration measurements available start time 17:42:15.751, orbit 69949 , (increase of intensity of PMD readouts during available solar calibration measurements data:

15173 BU ->PMD2 readouts analysed with ERGO.

3 - data are nominal, besides the occurrence of padded frames in channel 4  
(frame 20) over a few orbits (limited area over the North Pole)

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GOME Daily Reports Analysis

05 SEP

2008  
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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 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 executed,  
Orb. 69940-69949,~02:00 - ~17:30  
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 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