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NARROW SWATH TIMELINE GMNNOT41 executed begin of execution Orbit 57712 time: ~20:30 active until end of day, Orbit 57713

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Summary of Anomalies:
station info
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MM orbit 57700 EGOI data missing 01:13:02 - 01:23:17 BE orbit 57702 EGOI data missing 03:58:51 - 04:11:03

MM orbit 57702 EGOI data missing 04:38:50 - 04:44:50 MM orbit 57703 EGOI data missing 06:20:55 - 06:27:13

MM orbit 57704 EGOI data missing 08:01:49 - 08:10:18

MA orbit 57706 EGOI data missing 10:41:16 - 10:52:54

BE orbit 57707 EGOI data missing 12:01:44 - 12:07:03 MM orbit 57707 EGOI data missing 13:02:11 - 13:14:52

MM orbit 57708 EGOI data missing 14:41:50 - 14:54:32 BE orbit 57709 EGOI data missing 15:16:24 - 15:27:51

MM orbit 57709 EGOI data missing 16:21:11 - 16:33:45 MM orbit 57710 EGOI data missing 18:00:21 - 18:12:54

MA orbit 57711 EGOI data missing 18:44:46 - 18:48:51

MA orbit 57712 EGOI data missing 20:17:34 - 20:31:22 MM orbit 57713 EGOI data missing 22:59:32 - 23:11:42

MA orbit 57713 EGOI data missing 21:58:48 - 22:09:54

MS orbit 57713 EGOI data gap 21:57:13 - 22:02:54 02:30:32 - 02:32:03

BE orbit 57701 EGOI data gap

Few data from MM due to Antenna test

## instrument info EGOI

1 - GOME anomalous behaviour during orbits 57711

- 3xNack flag set
- scan mirror position set to 261.8 deg contigously
- scan mirror current values high (64337 BU)
- thermal environment (besides detectors)increased by about 10K note that this anomalous flag setting went back to nominal afterwards in orbit 57711
- 2 -no complete solar calibration measurements available due to anomalous behaviour,

however: cover open at ~19:00

GOME Daily Reports Analysis	04 May	2006
Station ID see a	bove	
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	<pre>&gt;&gt;Timeline GMNNOT41 execute</pre>	
No	rth Polar View Operation	
Polarisation Detectors	OK	
FPA Temperatures A	OK	
FPA Temperatures B	OK	
Charge Amp Temperatures	OK	



Other Temperatures A OK

DDHU Temperatures increased by about 10K Optical Bench Temperatures increased by about 10K Other Temperatures B increased by about 10K

Calibr. Lamp and Instr. Status 3 OK

Scan Mirror Motor Current >>pattern not repeated due to execution of

OK

timeline GMNNOT41

Selected Temperature A OK

Selected Temperature B increased by about 10K Selected Temperature C increased by about 10K

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

