

\*\*\*\*\*

NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 53804 time: ~19:30  
 active until end of day, Orbit 53806

\*\*\*\*\*

\*\*\*\*\*

Summary of Anomalies:

station info

BE orbit 53800 EGOI data missing 13:16:34 - 13:28:59  
 BE orbit 53801 EGOI data missing 14:55:51 - 15:08:21  
 MA orbit 53805 EGOI data missing 21:37:41 - 21:50:26  
 MM orbit 53803 EGOI data missing 19:19:41 - 19:32:20  
 MM orbit 53804 EGOI data missing 20:59:10 - 21:11:53  
 MM orbit 53805 EGOI data gap 22:39:22 - 22:41:13

instrument info

EGOI

1 - complete solar calibration measurements available  
 start time 18:29:33.358 , orbit 53803 (7th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15398 BU ->PMD2 readouts analysed with ERGO.

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis                    04 Aug                    2005  
 -----

|                                  |   |
|----------------------------------|---|
| 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 execute                                     |
| 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<br>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  |