
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 61502 time: ~15:00
 active until end of day, Orbit 61507

Summary of Anomalies:
 station info

| | | |
|---------------------------------------|---|-----------------|
| MM orbit 61493 EGOI data missing | 24-JAN-2007 00:43:51.552 - 24-JAN-2007 00:54:39.315 | 647.76300 [sec] |
| BE orbit 61494 EGOI data missing | 24-JAN-2007 01:51:29.311 - 24-JAN-2007 02:02:42.851 | 673.54000 [sec] |
| BE orbit 61495 EGOI data missing | 24-JAN-2007 03:30:11.450 - 24-JAN-2007 03:43:18.201 | 786.75100 [sec] |
| MM orbit 61495 EGOI data missing | 24-JAN-2007 04:09:26.261 - 24-JAN-2007 04:15:51.176 | 384.91500 [sec] |
| BE orbit 61496 EGOI data missing | 24-JAN-2007 05:11:58.505 - 24-JAN-2007 05:17:53.540 | 355.03500 [sec] |
| MM orbit 61496 EGOI data missing | 24-JAN-2007 05:51:54.727 - 24-JAN-2007 05:57:50.264 | 355.53700 [sec] |
| MM orbit 61497 EGOI data missing | 24-JAN-2007 07:33:04.711 - 24-JAN-2007 07:40:52.392 | 467.68100 [sec] |
| MA orbit 61500 EGOI data missing | 24-JAN-2007 11:55:05.031 - 24-JAN-2007 11:59:33.740 | 268.70900 [sec] |
| BE orbit 61501 EGOI data missing | 24-JAN-2007 13:08:18.620 - 24-JAN-2007 13:20:21.866 | 723.24600 [sec] |
| BE orbit 61502 EGOI data missing | 24-JAN-2007 14:47:07.885 - 24-JAN-2007 14:59:56.520 | 768.63500 [sec] |
| MI orbit 61502 EGOI data missing | 24-JAN-2007 15:19:45.346 - 24-JAN-2007 15:32:16.110 | 750.76400 [sec] |
| MI orbit 61503 EGOI data missing | 24-JAN-2007 16:59:25.604 - 24-JAN-2007 17:10:47.210 | 681.60600 [sec] |
| MM orbit 61505 EGOI data missing | 24-JAN-2007 20:50:37.629 - 24-JAN-2007 21:03:21.352 | 763.72300 [sec] |
| MA orbit 61505 EGOI data missing | 24-JAN-2007 19:49:48.543 - 24-JAN-2007 20:02:37.436 | 768.89300 [sec] |
| MI orbit 61495 EGOI data gap | 24-JAN-2007 03:07:05.993 - 24-JAN-2007 03:12:26.842 | 320.84900 [sec] |
| MI orbit 61496 EGOI corrupted product | 04:39:21 | |

instrument info
 EGOI

- 1 - Gome Anomaly , Orbit 61501, Ca. 13:30 - 14:35
 - 3xNack flag set
 - scan mirror position set to 261.8 deg contigously (no scanning)
 - increase of thermal environment (besides detector channels):
 - Scan Mirror (+20 K), Scan Motor (+30 K)Scan Unit electronics (+20 K),Calibration Unit Lamp (+4 K)
 - no solar calibration measurements due to GOME anomaly

The anomaly was cured with a power recycling (GMN11) by ESOC at 14:35:44
 all parameters went back to nominal afterwards

 GOME Daily Reports Analysis 24 Jan 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 | 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 |
| 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 |