```
**********************
```

NARROW SWATH TIMELINE GMNNOT41 executed continued from day 277 (2007/10/04) holding on until orbit 65137, time ~13:00

```
Summary of Anomalies:
station info
```

```
HO orbit 65129 EGOI data missing 05-OCT-2007 00:49:31.319 - 05-OCT-2007 01:03:24.486
                                                                                            833.16700 [sec]
MM orbit 65129 EGOI data missing 05-OCT-2007 01:01:21.564 - 05-OCT-2007 01:11:50.250
                                                                                            628.68600 [sec]
KS orbit 65129 EGOI data missing 05-OCT-2007 00:12:47.620 - 05-OCT-2007 00:16:50.236
                                                                                            242.61600 [sec]
BE orbit 65130 EGOI data missing 05-OCT-2007 02:08:10.111 - 05-OCT-2007 02:20:23.837
                                                                                            733.72600 [sec]
                                                                                            758.48900 [sec]
BE orbit 65131 EGOI data missing 05-OCT-2007 03:47:22.058 - 05-OCT-2007 04:00:00.547
HO orbit 65135 EGOI data missing 05-OCT-2007 11:21:21.065 - 05-OCT-2007 11:31:59.539
                                                                                            638.47400 [sec]
HO orbit 65136 EGOI data missing 05-OCT-2007 12:59:23.285 - 05-OCT-2007 13:14:12.699
                                                                                            889.41400 [sec]
HO orbit 65137 EGOI data missing 05-OCT-2007 14:39:42.815 - 05-OCT-2007 14:50:47.514
                                                                                            664.69900 [sec]
MM orbit 65140 EGOI data missing 05-OCT-2007 19:28:11.887 - 05-OCT-2007 19:40:52.266
                                                                                            760.37900 [sec]
MM orbit 65141 EGOI data missing 05-OCT-2007 21:07:44.022 - 05-OCT-2007 21:20:26.713
                                                                                            762.69100 [sec]
                                                                                            767.96400 [sec]
HO orbit 65142 EGOI data missing 05-OCT-2007 22:39:46.743 - 05-OCT-2007 22:52:34.707
                                                                                            539.87700 [sec
BE orbit 65138 EGOI data gap
                                05-OCT-2007 15:07:44.255 - 05-OCT-2007 15:16:44.132
```

instrument info

EGOI

1 - complete solar calibration measurements available start time 13:42:52.735, orbit 65137, (increase of intensity of PMD readouts during available solar calibration measurements data:

15434 BU ->PMD2 readouts analysed with ERGO. **************************

GOME Daily Reports Analysis 05 Oct 2007 ______ Station ID see above MPH Product Confidence OK OK

SPH Window Information Command Word Echo Summary OK OK Instrument Status 1A Instrument Status 1B OK Instrument Status 2 OK Integration Times Channel 1 OK Co-Adding and Cluster Mode Flags Integration Times Band 2A OK Integration Times Band 2B OK Integration Times Band 3 OK Integration Times Band 4 OK

Scan Mirror Position >> South Polar View operations - timeline GMNNOT41 executed as planned, until Orb. 65137, ~13:00

OK Polarisation Detectors FPA Temperatures A OK OK FPA Temperatures B Charge Amp Temperatures OK OK Other Temperatures A DDHU Temperatures OK Optical Bench Temperatures OK Other Temperatures B OK Calibr. Lamp and Instr. Status 3

Scan Mirror Motor Current >> pattern not repeated due to execution of timeline GMNNOT4

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

