

GOME Daily Report

SUMMARY

1. General Info
 - 1.1 Report Summary
 - 1.2 List of products used in this report
 - 1.3 List of data gaps
 - 1.4 List of missing products
 - 1.5 List of corrupted products
2. Instrument Indicators and Daily Plots
 - 2.1 Instrument Indicators Status
 - 2.2 Daily Plots
3. Instrument Calibration
 - 3.1 Solar Calibration (daily/TST44)
 - 3.2 Lamp Calibration (quarterly/TST44)
4. Instrument Anomalies
 - 4.1 Single Event Upset (SEU)
 - 4.2 Instrument Off
 - 4.3 Cooler Switchings
5. Instrument Operations
 - 5.1 Timeline Interruptions
 - 5.2 TST44
 - 5.3 Power Cycle
 - 5.4 Wrong Command Execution
 - 5.5 Narrow Swath Timeline
 - 5.6 Seasonal Operations

1 - General Info

1.1 - Report Summary

| Item | Value |
|-------------------------------------|-------------------|
| Report Version | GOMEver3_3 (2008) |
| Time of Report Generation | 28-MAY-2009 |
| Start Time of First Product | 02:21:53 |
| Stop Time of Last Product | 23:50:39 |
| Total Number of EGOI Products | 39 |
| Number of corrupted products | -- |
| Anomalies and/or Special Operations | -- |

1.2 - Products used in this report

| Name | Date | Time |
|------------------------|-------------|--------------|
| EGOI_090528BEEP0018.E2 | 28-MAY-2009 | 02:21:53.179 |
| EGOI_090528BEEP0025.E2 | 28-MAY-2009 | 04:01:16.281 |
| EGOI_090528GSEP1057.E2 | 28-MAY-2009 | 01:55:30.519 |
| EGOI_090528GSEP1088.E2 | 28-MAY-2009 | 03:34:32.617 |
| EGOI_090528GSEP1097.E2 | 28-MAY-2009 | 05:17:30.249 |
| EGOI_090528KSEP3161.E2 | 28-MAY-2009 | 07:15:57.967 |
| EGOI_090528KSEP3184.E2 | 28-MAY-2009 | 08:55:55.573 |
| EGOI_090528KSEP3210.E2 | 28-MAY-2009 | 10:35:35.188 |
| EGOI_090528KSEP3240.E2 | 28-MAY-2009 | 12:14:59.790 |

| | | |
|------------------------|-------------|--------------|
| EGOI_090528KSEP3271.E2 | 28-MAY-2009 | 13:53:58.893 |
| EGOI_090528KSEP3299.E2 | 28-MAY-2009 | 15:32:17.491 |
| EGOI_090528KSEP3321.E2 | 28-MAY-2009 | 17:09:48.086 |
| EGOI_090528KSEP3354.E2 | 28-MAY-2009 | 18:47:50.181 |
| EGOI_090528KSEP3381.E2 | 28-MAY-2009 | 20:26:58.288 |
| EGOI_090528KSEP3412.E2 | 28-MAY-2009 | 22:08:31.910 |
| EGOI_090528MAEP9971.E2 | 28-MAY-2009 | 09:03:16.620 |
| EGOI_090528MAEP9980.E2 | 28-MAY-2009 | 10:43:08.231 |
| EGOI_090528MAEP9995.E2 | 28-MAY-2009 | 20:20:44.749 |
| EGOI_090528MIEP9566.E2 | 28-MAY-2009 | 01:53:44.007 |
| EGOI_090528MIEP9593.E2 | 28-MAY-2009 | 03:31:25.101 |
| EGOI_090528MIEP9616.E2 | 28-MAY-2009 | 05:12:21.218 |
| EGOI_090528MIEP9625.E2 | 28-MAY-2009 | 15:49:31.093 |
| EGOI_090528MIEP9648.E2 | 28-MAY-2009 | 17:30:30.215 |
| EGOI_090528MMEP4307.E2 | 28-MAY-2009 | 01:14:19.765 |
| EGOI_090528MMEP4314.E2 | 28-MAY-2009 | 02:56:45.886 |
| EGOI_090528MMEP4322.E2 | 28-MAY-2009 | 04:39:28.511 |
| EGOI_090528MMEP4332.E2 | 28-MAY-2009 | 09:43:31.866 |
| EGOI_090528MMEP4339.E2 | 28-MAY-2009 | 11:23:44.482 |
| EGOI_090528MMEP4347.E2 | 28-MAY-2009 | 13:03:36.083 |
| EGOI_090528MMEP4358.E2 | 28-MAY-2009 | 18:03:01.906 |
| EGOI_090528MMEP4364.E2 | 28-MAY-2009 | 19:41:29.510 |
| EGOI_090528MSEP4999.E2 | 28-MAY-2009 | 00:09:11.870 |
| EGOI_090528MSEP5020.E2 | 28-MAY-2009 | 10:49:18.771 |
| EGOI_090528MSEP5048.E2 | 28-MAY-2009 | 12:28:22.372 |
| EGOI_090528MSEP5078.E2 | 28-MAY-2009 | 21:59:04.847 |
| EGOI_090528MSEP5103.E2 | 28-MAY-2009 | 23:37:06.945 |
| EGOI_090528SGEP7218.E2 | 28-MAY-2009 | 02:33:26.249 |
| EGOI_090528SGEP7227.E2 | 28-MAY-2009 | 04:12:13.347 |
| EGOI_090528SGEP7235.E2 | 28-MAY-2009 | 15:07:33.839 |

[[BACK TO MENU](#)]

1.3 - List of data gaps

| Station | Orbit | Date | Start Time | Stop Time | Duration (s) |
|---------|-------|-------------|--------------|--------------|--------------|
| KS | 73736 | 28-MAY-2009 | 07:14:06.285 | 07:15:57.966 | 111.68100 |
| KS | 73737 | 28-MAY-2009 | 08:53:36.391 | 08:55:55.572 | 139.18100 |
| KS | 73738 | 28-MAY-2009 | 10:33:13.621 | 10:35:35.188 | 141.56700 |
| KS | 73739 | 28-MAY-2009 | 12:12:38.361 | 12:14:59.790 | 141.42900 |
| KS | 73740 | 28-MAY-2009 | 13:51:32.987 | 13:53:58.893 | 145.90600 |
| KS | 73741 | 28-MAY-2009 | 15:29:40.271 | 15:32:17.491 | 157.22000 |
| KS | 73742 | 28-MAY-2009 | 17:07:22.240 | 17:09:48.085 | 145.84500 |
| KS | 73743 | 28-MAY-2009 | 18:45:33.286 | 18:47:50.180 | 136.89400 |

| | | | | | |
|----|-------|-------------|--------------|--------------|-----------|
| KS | 73744 | 28-MAY-2009 | 20:25:05.505 | 20:26:58.288 | 112.78300 |
| KS | 73745 | 28-MAY-2009 | 22:06:38.173 | 22:08:31.910 | 113.73700 |
| KS | 73746 | 28-MAY-2009 | 23:51:09.328 | 23:52:35.538 | 86.210000 |
| GS | 73733 | 28-MAY-2009 | 01:53:51.975 | 01:55:30.518 | 98.543000 |
| GS | 73734 | 28-MAY-2009 | 03:32:50.702 | 03:34:32.616 | 101.91400 |
| MS | 73732 | 28-MAY-2009 | 00:07:04.285 | 00:09:11.869 | 127.58400 |
| MS | 73738 | 28-MAY-2009 | 10:46:51.040 | 10:49:18.770 | 147.73000 |
| MS | 73739 | 28-MAY-2009 | 12:25:52.583 | 12:28:22.371 | 149.78800 |
| MS | 73745 | 28-MAY-2009 | 21:57:13.105 | 21:59:04.847 | 111.74200 |
| MS | 73746 | 28-MAY-2009 | 23:34:58.677 | 23:37:06.945 | 128.26800 |
| MA | 73738 | 28-MAY-2009 | 10:41:16.588 | 10:43:08.231 | 111.64300 |
| MA | 73744 | 28-MAY-2009 | 20:17:34.837 | 20:20:44.749 | 189.91200 |
| MI | 73733 | 28-MAY-2009 | 01:52:29.209 | 01:53:44.006 | 74.797000 |
| MI | 73734 | 28-MAY-2009 | 03:27:35.614 | 03:31:25.100 | 229.48600 |
| MI | 73741 | 28-MAY-2009 | 15:47:46.654 | 15:49:31.093 | 104.43900 |
| MI | 73741 | 28-MAY-2009 | 15:58:26.646 | 16:01:05.982 | 159.33600 |
| MI | 73742 | 28-MAY-2009 | 17:28:57.437 | 17:30:30.215 | 92.778000 |
| MM | 73732 | 28-MAY-2009 | 01:13:02.610 | 01:14:19.765 | 77.155000 |
| MM | 73737 | 28-MAY-2009 | 09:42:12.200 | 09:43:31.865 | 79.665000 |
| MM | 73738 | 28-MAY-2009 | 11:22:18.786 | 11:23:44.482 | 85.696000 |
| MM | 73739 | 28-MAY-2009 | 13:02:11.897 | 13:03:36.083 | 84.186000 |
| MM | 73742 | 28-MAY-2009 | 18:00:21.342 | 18:03:01.906 | 160.56400 |
| MM | 73743 | 28-MAY-2009 | 19:39:32.856 | 19:41:29.510 | 116.65400 |
| BE | 73733 | 28-MAY-2009 | 02:19:21.775 | 02:21:53.179 | 151.40400 |
| BE | 73734 | 28-MAY-2009 | 03:58:51.491 | 04:01:16.281 | 144.79000 |
| SG | 73733 | 28-MAY-2009 | 02:31:24.672 | 02:33:26.248 | 121.57600 |
| SG | 73734 | 28-MAY-2009 | 04:09:58.001 | 04:12:13.346 | 135.34500 |
| SG | 73740 | 28-MAY-2009 | 15:05:07.368 | 15:07:33.839 | 146.47100 |

[[BACK TO MENU](#)]

1.4 - List of missing products

| Station | Orbit | Date | Start Time | Stop Time | Duration (s) |
|---------|-------|-------------|--------------|--------------|--------------|
| HO | 73732 | 28-MAY-2009 | 01:01:10.966 | 01:14:35.847 | 804.88100 |
| KS | 73732 | 28-MAY-2009 | 00:25:42.625 | 00:27:23.581 | 100.95600 |
| CM | 73734 | 28-MAY-2009 | 03:27:10.195 | 03:38:37.224 | 687.02900 |
| CM | 73734 | 28-MAY-2009 | 05:07:20.384 | 05:16:57.324 | 576.94000 |

| | | | | | |
|----|-------|-------------|--------------|--------------|-----------|
| MM | 73735 | 28-MAY-2009 | 06:20:55.811 | 06:27:13.441 | 377.63000 |
| MM | 73736 | 28-MAY-2009 | 08:01:49.873 | 08:10:18.830 | 508.95700 |
| JO | 73736 | 28-MAY-2009 | 07:39:11.655 | 07:53:35.766 | 864.11100 |
| JO | 73737 | 28-MAY-2009 | 09:19:17.251 | 09:32:14.261 | 777.01000 |
| HO | 73740 | 28-MAY-2009 | 14:51:19.936 | 15:01:02.249 | 582.31300 |
| MM | 73740 | 28-MAY-2009 | 14:41:50.037 | 14:54:32.061 | 762.02400 |
| GS | 73740 | 28-MAY-2009 | 14:04:17.487 | 14:12:37.032 | 499.54500 |
| BE | 73741 | 28-MAY-2009 | 15:16:24.767 | 15:27:51.533 | 686.76600 |
| MM | 73741 | 28-MAY-2009 | 16:21:11.838 | 16:33:45.222 | 753.38400 |
| GS | 73741 | 28-MAY-2009 | 15:41:52.420 | 15:55:44.409 | 831.98900 |
| SG | 73741 | 28-MAY-2009 | 16:46:30.208 | 16:55:31.983 | 541.77500 |
| CM | 73741 | 28-MAY-2009 | 15:50:58.360 | 16:02:31.731 | 693.37100 |
| GS | 73742 | 28-MAY-2009 | 17:21:48.511 | 17:33:37.438 | 708.92700 |
| CM | 73742 | 28-MAY-2009 | 17:31:01.011 | 17:40:32.875 | 571.86400 |
| MA | 73743 | 28-MAY-2009 | 18:44:46.005 | 18:48:51.798 | 245.79300 |
| JO | 73743 | 28-MAY-2009 | 19:59:17.784 | 20:13:14.486 | 836.70200 |
| MM | 73744 | 28-MAY-2009 | 21:19:09.013 | 21:31:50.546 | 761.53300 |
| JO | 73744 | 28-MAY-2009 | 21:38:36.358 | 21:52:18.392 | 822.03400 |
| HO | 73745 | 28-MAY-2009 | 22:50:51.276 | 23:04:01.984 | 790.70800 |
| MM | 73745 | 28-MAY-2009 | 22:59:32.006 | 23:11:42.268 | 730.26200 |
| MA | 73745 | 28-MAY-2009 | 21:58:48.609 | 22:09:54.419 | 665.81000 |

[[BACK TO MENU](#)]

1.5 - List of corrupted products

| Station | Orbit | Time |
|---------|-------|--------------|
| SG | 73741 | 15:07:38.342 |

2 - Instrument Indicators and Daily Plots

2.1 - Instrument Indicators Status

| Indicator | Value |
|----------------------------------|-------|
| MPH Product Confidence | OK |
| SPH Product Confidence | 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 | OK |
| Polarization Detectors | OK |
| FPA Temperatures A | OK |
| FPA Temperaturas B | OK |
| Charge Amp Temperatures | OK |
| Other Temperatures A | OK |
| DDHU Temperatures | OK |
| Optical Bench Temperatures | OK |
| Other Temperatures B | OK |
| Calibration Lamp and Instr. Status 3 | OK |
| Scan Mirror and Motor Current | OK |
| 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 |
| 331/338 nm Uncal. Line Ratio | OK |
| Uncal. PMDs as RGB signal | OK |
| 780 nm Uncal. Intensity | OK |

2.2 - Daily Plots

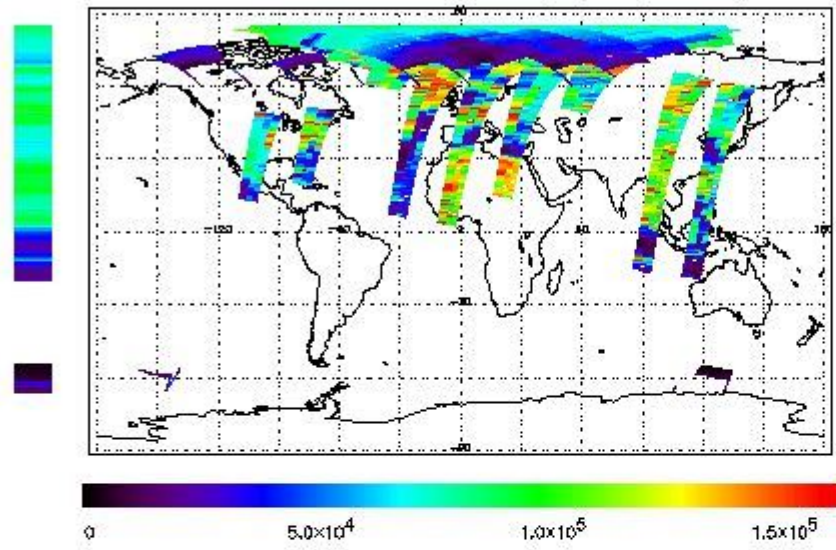
The images linked below provide a quick check on the data coverage and instrument performance. All data are UNCALIBRATED. For the explanation see the GOME Performance Legend

[NEAR IR Intensity](#)

[Ozone Line Ratio](#)

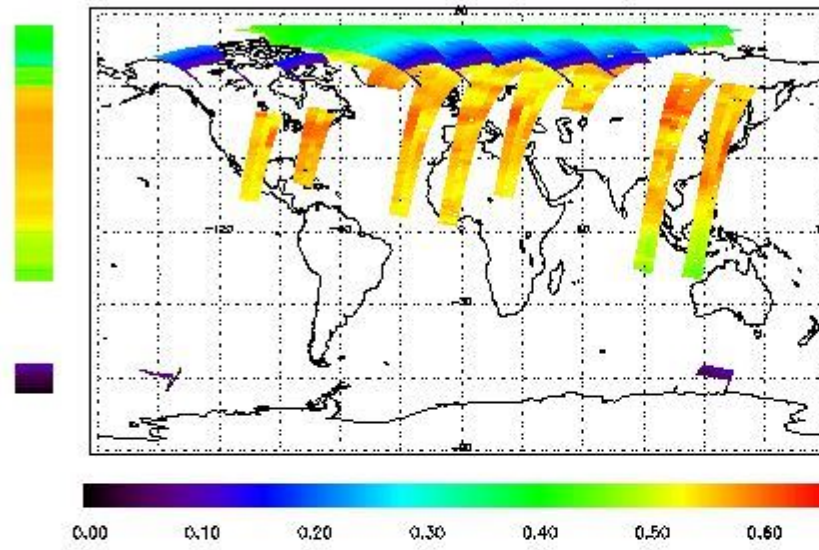
First Product : 28-MAY-2009 00:09:11.870 : ORBIT : 73732.0197
Last Product : 28-MAY-2009 23:50:38.530 : ORBIT : 73746.1498
Total Products Processed : 19078 Day : 148

778 nm Uncalibrated Intensity (Binary Units)



First Product : 28-MAY-2009 00:09:11.870 : ORBIT : 73732.0197
Last Product : 28-MAY-2009 23:50:38.530 : ORBIT : 73746.1498
Total Products Processed : 19078 Day : 148

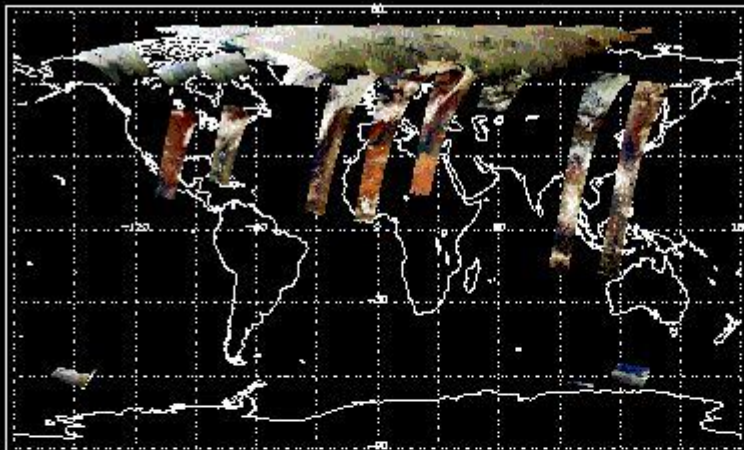
331/313 nm Uncalibrated Line Ratio, SZA Dependence Removed



PMD Image (Earthshine Radiance)

First Product : 28-MAY-2009 00:09:11.870 : ORBIT : 73732.0197
 Last Product : 28-MAY-2009 23:50:38.530 : ORBIT : 73746.1498
 Total Products Processed : 19078 Day : 148 Page : 20

Uncalibrated PMDs as RGB Signal



3 - Instrument Calibration

3.1 - Solar Calibration (Daily/TST44)

| Daily(D)/TST44(T) | Start Time | End Time (T) | Orbit | Ground Station Visibility (Y/NS/NE) | Warm Detector Temperature (TST/44) |
|-------------------|--------------|--------------|-------|-------------------------------------|------------------------------------|
| D | 18:50:59.200 | -- | 73743 | -- | -- |

3.2 - Lamp Calibration (Quarterly/TST44)

| Quarterly(D)/TST44(T) | Start Time | End Time | Orbit | Ground Station Visibility (Y/NS/NE) | Warm Detector Temperature (TST/44) | Lamp Instability Voltage (if any) (V) | Lamp Failure N. (if any) |
|-----------------------|------------|----------|-------|-------------------------------------|------------------------------------|---------------------------------------|--------------------------|
| -- | -- | -- | -- | -- | -- | -- | -- |

[BACK TO MENU]

4 - Instrument Anomalies

4.1 - Single Event Upset (SEU)

| Start Time | End Time | Start Orbit | Orbit End | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|-------------------------------------|
|------------|----------|-------------|-----------|-------------------------------------|

| | | | | |
|----|----|----|----|----|
| -- | -- | -- | -- | -- |
|----|----|----|----|----|

4.2 - Instrument Off

| Start Time | End Time | Start Orbit | Orbit End | MPS Resumption | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|----------------|-------------------------------------|
| -- | -- | -- | -- | -- | -- |

4.3 - Cooler Switchings

| Start Time | End Time | Start Orbit | Orbit End | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|-------------------------------------|
| -- | -- | -- | -- | -- |

[BACK TO MENU]

5 - Instrument Operations

5.1 - Timeline Interruptions

| Start Time | End Time | Start Orbit | Orbit End | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|-------------------------------------|
| -- | -- | -- | -- | -- |

5.2 - TST44

| Start Time | Start Orbit | Ground Station Visibility (Y/NS/NE) |
|------------|-------------|-------------------------------------|
| -- | -- | -- |

5.3 - Power Cycle

| Start Time | End Time | Start Orbit | Orbit End | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|-------------------------------------|
| -- | -- | -- | -- | -- |

5.4 - Wrong Command Execution

| Start Time | End Time | Start Orbit | Orbit End | Ground Station Visibility (Y/NS/NE) |
|------------|----------|-------------|-----------|-------------------------------------|
| -- | -- | -- | -- | -- |

5.5 - Narrow Swath Timeline

| Start Time | End Time | Start Orbit | Orbit End |
|------------|----------|-------------|-----------|
| -- | -- | -- | -- |

5.6 - Seasonal Operations

| Start Time | End Time | Start Orbit | Orbit End |
|------------|----------|-------------|-----------|
| -- | -- | -- | -- |

[BACK TO MENU]

Summary of Anomalies:

station info

| | |
|--|-----------------|
| HO orbit 73732 EGOI data missing 28-MAY-2009 01:01:10.966 - 28-MAY-2009 01:14:35.847 | 804.88100 [sec] |
| KS orbit 73732 EGOI data missing 28-MAY-2009 00:25:42.625 - 28-MAY-2009 00:27:23.581 | 100.95600 [sec] |
| CM orbit 73734 EGOI data missing 28-MAY-2009 03:27:10.195 - 28-MAY-2009 03:38:37.224 | 687.02900 [sec] |
| CM orbit 73734 EGOI data missing 28-MAY-2009 05:07:20.384 - 28-MAY-2009 05:16:57.324 | 576.94000 [sec] |
| MM orbit 73735 EGOI data missing 28-MAY-2009 06:20:55.811 - 28-MAY-2009 06:27:13.441 | 377.63000 [sec] |
| MM orbit 73736 EGOI data missing 28-MAY-2009 08:01:49.873 - 28-MAY-2009 08:10:18.830 | 508.95700 [sec] |
| JO orbit 73736 EGOI data missing 28-MAY-2009 07:39:11.655 - 28-MAY-2009 07:53:35.766 | 864.11100 [sec] |
| JO orbit 73737 EGOI data missing 28-MAY-2009 09:19:17.251 - 28-MAY-2009 09:32:14.261 | 777.01000 [sec] |
| HO orbit 73740 EGOI data missing 28-MAY-2009 14:51:19.936 - 28-MAY-2009 15:01:02.249 | 582.31300 [sec] |
| MM orbit 73740 EGOI data missing 28-MAY-2009 14:41:50.037 - 28-MAY-2009 14:54:32.061 | 762.02400 [sec] |
| GS orbit 73740 EGOI data missing 28-MAY-2009 14:04:17.487 - 28-MAY-2009 14:12:37.032 | 499.54500 [sec] |
| BE orbit 73741 EGOI data missing 28-MAY-2009 15:16:24.767 - 28-MAY-2009 15:27:51.533 | 686.76600 [sec] |
| MM orbit 73741 EGOI data missing 28-MAY-2009 16:21:11.838 - 28-MAY-2009 16:33:45.222 | 753.38400 [sec] |
| GS orbit 73741 EGOI data missing 28-MAY-2009 15:41:52.420 - 28-MAY-2009 15:55:44.409 | 831.98900 [sec] |
| SG orbit 73741 EGOI data missing 28-MAY-2009 16:46:30.208 - 28-MAY-2009 16:55:31.983 | 541.77500 [sec] |
| CM orbit 73741 EGOI data missing 28-MAY-2009 15:50:58.360 - 28-MAY-2009 16:02:31.731 | 693.37100 [sec] |
| GS orbit 73742 EGOI data missing 28-MAY-2009 17:21:48.511 - 28-MAY-2009 17:33:37.438 | 708.92700 [sec] |
| CM orbit 73742 EGOI data missing 28-MAY-2009 17:31:01.011 - 28-MAY-2009 17:40:32.875 | 571.86400 [sec] |
| MA orbit 73743 EGOI data missing 28-MAY-2009 18:44:46.005 - 28-MAY-2009 18:48:51.798 | 245.79300 [sec] |
| JO orbit 73743 EGOI data missing 28-MAY-2009 19:59:17.784 - 28-MAY-2009 20:13:14.486 | 836.70200 [sec] |
| MM orbit 73744 EGOI data missing 28-MAY-2009 21:19:09.013 - 28-MAY-2009 21:31:50.546 | 761.53300 [sec] |
| JO orbit 73744 EGOI data missing 28-MAY-2009 21:38:36.358 - 28-MAY-2009 21:52:18.392 | 822.03400 [sec] |
| HO orbit 73745 EGOI data missing 28-MAY-2009 22:50:51.276 - 28-MAY-2009 23:04:01.984 | 790.70800 [sec] |
| MM orbit 73745 EGOI data missing 28-MAY-2009 22:59:32.006 - 28-MAY-2009 23:11:42.268 | 730.26200 [sec] |
| MA orbit 73745 EGOI data missing 28-MAY-2009 21:58:48.609 - 28-MAY-2009 22:09:54.419 | 665.81000 [sec] |
| KS orbit 73736 EGOI data gap 28-MAY-2009 07:14:06.285 - 28-MAY-2009 07:15:57.966 | 111.68100 [sec] |
| KS orbit 73737 EGOI data gap 28-MAY-2009 08:53:36.391 - 28-MAY-2009 08:55:55.572 | 139.18100 [sec] |
| KS orbit 73738 EGOI data gap 28-MAY-2009 10:33:13.621 - 28-MAY-2009 10:35:35.188 | 141.56700 [sec] |
| KS orbit 73739 EGOI data gap 28-MAY-2009 12:12:38.361 - 28-MAY-2009 12:14:59.790 | 141.42900 [sec] |
| KS orbit 73740 EGOI data gap 28-MAY-2009 13:51:32.987 - 28-MAY-2009 13:53:58.893 | 145.90600 [sec] |
| KS orbit 73741 EGOI data gap 28-MAY-2009 15:29:40.271 - 28-MAY-2009 15:32:17.491 | 157.22000 [sec] |
| KS orbit 73742 EGOI data gap 28-MAY-2009 17:07:22.240 - 28-MAY-2009 17:09:48.085 | 145.84500 [sec] |
| KS orbit 73743 EGOI data gap 28-MAY-2009 18:45:33.286 - 28-MAY-2009 18:47:50.180 | 136.89400 [sec] |
| KS orbit 73744 EGOI data gap 28-MAY-2009 20:25:05.505 - 28-MAY-2009 20:26:58.288 | 112.78300 [sec] |
| KS orbit 73745 EGOI data gap 28-MAY-2009 22:06:38.173 - 28-MAY-2009 22:08:31.910 | 113.73700 [sec] |
| KS orbit 73746 EGOI data gap 28-MAY-2009 23:51:09.328 - 28-MAY-2009 23:52:35.538 | 86.210000 [sec] |
| GS orbit 73733 EGOI data gap 28-MAY-2009 01:53:51.975 - 28-MAY-2009 01:55:30.518 | 98.543000 [sec] |
| GS orbit 73734 EGOI data gap 28-MAY-2009 03:32:50.702 - 28-MAY-2009 03:34:32.616 | 101.91400 [sec] |
| MS orbit 73732 EGOI data gap 28-MAY-2009 00:07:04.285 - 28-MAY-2009 00:09:11.869 | 127.58400 [sec] |
| MS orbit 73738 EGOI data gap 28-MAY-2009 10:46:51.040 - 28-MAY-2009 10:49:18.770 | 147.73000 [sec] |
| MS orbit 73739 EGOI data gap 28-MAY-2009 12:25:52.583 - 28-MAY-2009 12:28:22.371 | 149.78800 [sec] |
| MS orbit 73745 EGOI data gap 28-MAY-2009 21:57:13.105 - 28-MAY-2009 21:59:04.847 | 111.74200 [sec] |
| MS orbit 73746 EGOI data gap 28-MAY-2009 23:34:58.677 - 28-MAY-2009 23:37:06.945 | 128.26800 [sec] |
| MA orbit 73738 EGOI data gap 28-MAY-2009 10:41:16.588 - 28-MAY-2009 10:43:08.231 | 111.64300 [sec] |
| MA orbit 73744 EGOI data gap 28-MAY-2009 20:17:34.837 - 28-MAY-2009 20:20:44.749 | 189.91200 [sec] |
| MI orbit 73733 EGOI data gap 28-MAY-2009 01:52:29.209 - 28-MAY-2009 01:53:44.006 | 74.797000 [sec] |
| MI orbit 73734 EGOI data gap 28-MAY-2009 03:27:35.614 - 28-MAY-2009 03:31:25.100 | 229.48600 [sec] |
| MI orbit 73741 EGOI data gap 28-MAY-2009 15:47:46.654 - 28-MAY-2009 15:49:31.093 | 104.43900 [sec] |
| MI orbit 73741 EGOI data gap 28-MAY-2009 15:58:26.646 - 28-MAY-2009 16:01:05.982 | 159.33600 [sec] |
| MI orbit 73742 EGOI data gap 28-MAY-2009 17:28:57.437 - 28-MAY-2009 17:30:30.215 | 92.778000 [sec] |
| MM orbit 73732 EGOI data gap 28-MAY-2009 01:13:02.610 - 28-MAY-2009 01:14:19.765 | 77.155000 [sec] |
| MM orbit 73737 EGOI data gap 28-MAY-2009 09:42:12.200 - 28-MAY-2009 09:43:31.865 | 79.665000 [sec] |
| MM orbit 73738 EGOI data gap 28-MAY-2009 11:22:18.786 - 28-MAY-2009 11:23:44.482 | 85.696000 [sec] |
| MM orbit 73739 EGOI data gap 28-MAY-2009 13:02:11.897 - 28-MAY-2009 13:03:36.083 | 84.186000 [sec] |
| MM orbit 73742 EGOI data gap 28-MAY-2009 18:00:21.342 - 28-MAY-2009 18:03:01.906 | 160.56400 [sec] |
| MM orbit 73743 EGOI data gap 28-MAY-2009 19:39:32.856 - 28-MAY-2009 19:41:29.510 | 116.65400 [sec] |
| BE orbit 73733 EGOI data gap 28-MAY-2009 02:19:21.775 - 28-MAY-2009 02:21:53.179 | 151.40400 [sec] |
| BE orbit 73734 EGOI data gap 28-MAY-2009 03:58:51.491 - 28-MAY-2009 04:01:16.281 | 144.79000 [sec] |
| SG orbit 73733 EGOI data gap 28-MAY-2009 02:31:24.672 - 28-MAY-2009 02:33:26.248 | 121.57600 [sec] |
| SG orbit 73734 EGOI data gap 28-MAY-2009 04:09:58.001 - 28-MAY-2009 04:12:13.346 | 135.34500 [sec] |
| SG orbit 73740 EGOI data gap 28-MAY-2009 15:05:07.368 - 28-MAY-2009 15:07:33.839 | 146.47100 [sec] |

SG orbit 73741 EGOI corrupted product 15:07:38.342



instrument info

EGOI

1 - complete solar calibration measurements available
 start time 18:50:59.200, orbit 73743,
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 14315 BU ->PMD2 readouts analysed with ERGO.

GOME Daily Reports Analysis

28 MAY

2009

| | |
|----------------------------------|-----------|
| 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 | OK |
| 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 | OK |
| 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 |