

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

| Item                                | Value             |
|-------------------------------------|-------------------|
| Report Version                      | GOMEver3_3 (2008) |
| Time of Report Generation           | 21-MAY-2009       |
| Start Time of First Product         | 02:15:04          |
| Stop Time of Last Product           | 22:41:25          |
| Total Number of EGOI Products       | 30                |
| Number of corrupted products        | --                |
| Anomalies and/or Special Operations | --                |

### 1.2 - Products used in this report

| Name                   | Date        | Time         |
|------------------------|-------------|--------------|
| EGOI_090521GSEP0598.E2 | 21-MAY-2009 | 02:15:03.703 |
| EGOI_090521GSEP0625.E2 | 21-MAY-2009 | 03:55:07.313 |
| EGOI_090521GSEP0633.E2 | 21-MAY-2009 | 05:37:43.934 |
| EGOI_090521KSEP1308.E2 | 21-MAY-2009 | 07:35:50.655 |
| EGOI_090521KSEP1331.E2 | 21-MAY-2009 | 09:15:49.765 |
| EGOI_090521KSEP1360.E2 | 21-MAY-2009 | 10:55:29.368 |
| EGOI_090521KSEP1388.E2 | 21-MAY-2009 | 12:34:47.974 |
| EGOI_090521KSEP1416.E2 | 21-MAY-2009 | 14:13:44.081 |
| EGOI_090521KSEP1434.E2 | 21-MAY-2009 | 15:51:35.676 |

|                        |             |              |
|------------------------|-------------|--------------|
| EGOI_090521KSEP1464.E2 | 21-MAY-2009 | 17:29:31.771 |
| EGOI_090521KSEP1500.E2 | 21-MAY-2009 | 19:07:23.369 |
| EGOI_090521KSEP1535.E2 | 21-MAY-2009 | 20:47:01.472 |
| EGOI_090521KSEP1560.E2 | 21-MAY-2009 | 22:29:03.589 |
| EGOI_090521MAEP9751.E2 | 21-MAY-2009 | 09:23:03.308 |
| EGOI_090521MAEP9761.E2 | 21-MAY-2009 | 11:03:11.415 |
| EGOI_090521MAEP9775.E2 | 21-MAY-2009 | 22:21:14.042 |
| EGOI_090521MIEP8875.E2 | 21-MAY-2009 | 02:12:00.688 |
| EGOI_090521MIEP8897.E2 | 21-MAY-2009 | 03:50:26.785 |
| EGOI_090521MIEP8918.E2 | 21-MAY-2009 | 14:32:21.691 |
| EGOI_090521MIEP8945.E2 | 21-MAY-2009 | 16:09:20.778 |
| EGOI_090521MIEP8968.E2 | 21-MAY-2009 | 17:51:18.399 |
| EGOI_090521MSEP4236.E2 | 21-MAY-2009 | 00:29:54.069 |
| EGOI_090521MSEP4255.E2 | 21-MAY-2009 | 11:08:42.950 |
| EGOI_090521MSEP4282.E2 | 21-MAY-2009 | 12:48:28.558 |
| EGOI_090521MSEP4306.E2 | 21-MAY-2009 | 22:18:00.523 |
| EGOI_090521SGEP7034.E2 | 21-MAY-2009 | 02:52:47.434 |
| EGOI_090521SGEP7042.E2 | 21-MAY-2009 | 04:32:43.539 |
| EGOI_090521SGEP7052.E2 | 21-MAY-2009 | 13:52:51.448 |
| EGOI_090521SGEP7058.E2 | 21-MAY-2009 | 15:27:05.524 |
| EGOI_090521SGEP7068.E2 | 21-MAY-2009 | 17:12:13.665 |

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### 1.3 - List of data gaps

| Station | Orbit | Date        | Start Time   | Stop Time    | Duration (s) |
|---------|-------|-------------|--------------|--------------|--------------|
| KS      | 73636 | 21-MAY-2009 | 07:33:58.188 | 07:35:50.654 | 112.46600    |
| KS      | 73637 | 21-MAY-2009 | 09:13:32.028 | 09:15:49.764 | 137.73600    |
| KS      | 73638 | 21-MAY-2009 | 10:53:08.111 | 10:55:29.367 | 141.25600    |
| KS      | 73639 | 21-MAY-2009 | 12:32:28.230 | 12:34:47.973 | 139.74300    |
| KS      | 73640 | 21-MAY-2009 | 14:11:20.850 | 14:13:44.081 | 143.23100    |
| KS      | 73641 | 21-MAY-2009 | 15:49:13.278 | 15:51:35.675 | 142.39700    |
| KS      | 73642 | 21-MAY-2009 | 17:27:07.315 | 17:29:31.771 | 144.45600    |
| KS      | 73644 | 21-MAY-2009 | 20:45:13.179 | 20:47:01.471 | 108.29200    |
| KS      | 73645 | 21-MAY-2009 | 22:27:14.978 | 22:29:03.589 | 108.61100    |
| GS      | 73633 | 21-MAY-2009 | 02:13:44.243 | 02:15:03.702 | 79.459000    |
| GS      | 73634 | 21-MAY-2009 | 03:53:12.548 | 03:55:07.313 | 114.76500    |
| MS      | 73632 | 21-MAY-2009 | 00:27:59.637 | 00:29:54.068 | 114.43100    |
| MS      | 73638 | 21-MAY-2009 | 11:06:16.452 | 11:08:42.950 | 146.49800    |
| MS      | 73639 | 21-MAY-2009 | 12:46:07.455 | 12:48:28.557 | 141.10200    |
| MS      | 73645 | 21-MAY-2009 | 22:16:13.187 | 22:18:00.523 | 107.33600    |
| MS      | 73646 | 21-MAY-2009 | 23:55:18.548 | 23:57:31.129 | 132.58100    |

|    |       |             |              |              |            |
|----|-------|-------------|--------------|--------------|------------|
| MA | 73637 | 21-MAY-2009 | 09:21:42.942 | 09:23:03.307 | 80.365000  |
| MA | 73638 | 21-MAY-2009 | 11:01:59.392 | 11:03:11.414 | 72.022000  |
| MI | 73633 | 21-MAY-2009 | 02:10:33.304 | 02:12:00.687 | 87.383000  |
| MI | 73634 | 21-MAY-2009 | 03:47:33.378 | 03:50:26.784 | 173.406000 |
| MI | 73640 | 21-MAY-2009 | 14:31:02.331 | 14:32:21.691 | 79.360000  |
| MI | 73641 | 21-MAY-2009 | 16:07:36.933 | 16:09:20.778 | 103.845000 |
| SG | 73633 | 21-MAY-2009 | 02:50:32.518 | 02:52:47.433 | 134.915000 |
| SG | 73634 | 21-MAY-2009 | 04:30:32.869 | 04:32:43.538 | 130.669000 |
| SG | 73640 | 21-MAY-2009 | 15:24:48.380 | 15:27:05.523 | 137.143000 |

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#### 1.4 - List of missing products

| Station | Orbit | Date        | Start Time   | Stop Time    | Duration (s) |
|---------|-------|-------------|--------------|--------------|--------------|
| MM      | 73631 | 20-MAY-2009 | 23:51:33.077 | 00:03:09.033 | 695.956000   |
| HO      | 73632 | 21-MAY-2009 | 01:21:35.977 | 01:34:05.738 | 749.761000   |
| MM      | 73632 | 21-MAY-2009 | 01:33:31.359 | 01:43:21.532 | 590.173000   |
| BE      | 73633 | 21-MAY-2009 | 02:39:03.683 | 02:52:17.252 | 793.569000   |
| MM      | 73633 | 21-MAY-2009 | 03:16:24.296 | 03:23:53.884 | 449.588000   |
| CM      | 73633 | 21-MAY-2009 | 03:46:34.647 | 03:58:46.718 | 732.071000   |
| BE      | 73634 | 21-MAY-2009 | 04:19:03.293 | 04:30:12.827 | 669.534000   |
| MM      | 73634 | 21-MAY-2009 | 04:59:22.523 | 05:05:12.269 | 349.746000   |
| MM      | 73635 | 21-MAY-2009 | 06:41:10.867 | 06:47:49.988 | 399.121000   |
| KS      | 73635 | 21-MAY-2009 | 05:55:25.695 | 05:59:51.163 | 265.468000   |
| CM      | 73635 | 21-MAY-2009 | 05:28:48.352 | 05:35:21.595 | 393.243000   |
| JO      | 73635 | 21-MAY-2009 | 06:24:28.245 | 06:31:10.045 | 401.800000   |
| MM      | 73636 | 21-MAY-2009 | 08:21:56.031 | 08:30:53.621 | 537.590000   |
| JO      | 73636 | 21-MAY-2009 | 07:58:43.928 | 08:13:37.787 | 893.859000   |
| MM      | 73637 | 21-MAY-2009 | 10:02:14.597 | 10:13:15.637 | 661.040000   |
| JO      | 73637 | 21-MAY-2009 | 09:40:13.466 | 09:51:17.563 | 664.097000   |
| MM      | 73638 | 21-MAY-2009 | 11:42:18.509 | 11:54:33.820 | 735.311000   |
| MM      | 73639 | 21-MAY-2009 | 13:22:08.791 | 13:34:51.307 | 762.516000   |
| BE      | 73640 | 21-MAY-2009 | 13:55:39.818 | 14:09:01.521 | 801.703000   |
| HO      | 73640 | 21-MAY-2009 | 15:11:46.177 | 15:20:07.173 | 500.996000   |
| MM      | 73640 | 21-MAY-2009 | 15:01:43.699 | 15:14:24.077 | 760.378000   |
| GS      | 73640 | 21-MAY-2009 | 14:23:23.081 | 14:33:54.856 | 631.775000   |
| BE      | 73641 | 21-MAY-2009 | 15:37:19.775 | 15:47:07.320 | 587.545000   |

|    |       |             |              |              |           |
|----|-------|-------------|--------------|--------------|-----------|
| MM | 73641 | 21-MAY-2009 | 16:41:02.416 | 16:53:34.712 | 752.29600 |
| GS | 73641 | 21-MAY-2009 | 16:01:44.304 | 16:15:39.974 | 835.67000 |
| CM | 73641 | 21-MAY-2009 | 16:10:29.861 | 16:22:45.378 | 735.51700 |
| MM | 73642 | 21-MAY-2009 | 18:20:10.840 | 18:32:45.034 | 754.19400 |
| GS | 73642 | 21-MAY-2009 | 17:42:00.277 | 17:52:38.447 | 638.17000 |
| CM | 73642 | 21-MAY-2009 | 17:52:06.469 | 17:58:48.457 | 401.98800 |
| MM | 73643 | 21-MAY-2009 | 19:59:25.343 | 20:12:08.147 | 762.80400 |
| MA | 73643 | 21-MAY-2009 | 19:03:23.958 | 19:08:50.708 | 326.75000 |
| JO | 73643 | 21-MAY-2009 | 20:18:50.942 | 20:33:32.233 | 881.29100 |
| MM | 73644 | 21-MAY-2009 | 21:39:09.256 | 21:51:47.738 | 758.48200 |
| MA | 73644 | 21-MAY-2009 | 20:37:14.898 | 20:50:54.836 | 819.93800 |
| JO | 73644 | 21-MAY-2009 | 21:58:56.321 | 22:11:21.164 | 744.84300 |
| HO | 73645 | 21-MAY-2009 | 23:10:12.848 | 23:24:04.416 | 831.56800 |
| MM | 73645 | 21-MAY-2009 | 23:19:43.722 | 23:31:42.269 | 718.54700 |

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## 1.5 - List of corrupted products

| Station | Orbit | Time |
|---------|-------|------|
|---------|-------|------|

## 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](#)

[PMD Image \(Earthshine Radiance\)](#)

## 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) |
|-------------------|------------|--------------|-------|-------------------------------------|------------------------------------|
| N/A               | --         | --           | --    | --                                  | --                                 |

### 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) |
|-----------------------|------------|----------|-------|-------------------------------------|------------------------------------|---------------------------------------|--------------------------|
| --                    | --         | --       | --    | --                                  | --                                 | --                                    | --                       |

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## 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) |
|------------|----------|-------------|-----------|-------------------------------------|
| --         | --       | --          | --        | --                                  |

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## 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 |
|------------|----------|-------------|-----------|
| --         | --       | --          | --        |

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## **GOME Daily Report**

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Summary of Anomalies:

station info

|  |
|--|
| MM orbit 73631 EGOI data missing 20-MAY-2009 23:51:33.077 - 21-MAY-2009 00:03:09.033 695.95600 [sec] |
| HO orbit 73632 EGOI data missing 21-MAY-2009 01:21:35.977 - 21-MAY-2009 01:34:05.738 749.76100 [sec] |
| MM orbit 73632 EGOI data missing 21-MAY-2009 01:33:31.359 - 21-MAY-2009 01:43:21.532 590.17300 [sec] |
| BE orbit 73633 EGOI data missing 21-MAY-2009 02:39:03.683 - 21-MAY-2009 02:52:17.252 793.56900 [sec] |
| MM orbit 73633 EGOI data missing 21-MAY-2009 03:16:24.296 - 21-MAY-2009 03:23:53.884 449.58800 [sec] |
| CM orbit 73633 EGOI data missing 21-MAY-2009 03:46:34.647 - 21-MAY-2009 03:58:46.718 732.07100 [sec] |
| BE orbit 73634 EGOI data missing 21-MAY-2009 04:19:03.293 - 21-MAY-2009 04:30:12.827 669.53400 [sec] |
| MM orbit 73634 EGOI data missing 21-MAY-2009 04:59:22.523 - 21-MAY-2009 05:05:12.269 349.74600 [sec] |
| MM orbit 73635 EGOI data missing 21-MAY-2009 06:41:10.867 - 21-MAY-2009 06:47:49.988 399.12100 [sec] |
| KS orbit 73635 EGOI data missing 21-MAY-2009 05:55:25.695 - 21-MAY-2009 05:59:51.163 265.46800 [sec] |
| CM orbit 73635 EGOI data missing 21-MAY-2009 05:28:48.352 - 21-MAY-2009 05:35:21.595 393.24300 [sec] |
| JO orbit 73635 EGOI data missing 21-MAY-2009 06:24:28.245 - 21-MAY-2009 06:31:10.045 401.80000 [sec] |
| MM orbit 73636 EGOI data missing 21-MAY-2009 08:21:56.031 - 21-MAY-2009 08:30:53.621 537.59000 [sec] |
| JO orbit 73636 EGOI data missing 21-MAY-2009 07:58:43.928 - 21-MAY-2009 08:13:37.787 893.85900 [sec] |
| MM orbit 73637 EGOI data missing 21-MAY-2009 10:02:14.597 - 21-MAY-2009 10:13:15.637 661.04000 [sec] |
| JO orbit 73637 EGOI data missing 21-MAY-2009 09:40:13.466 - 21-MAY-2009 09:51:17.563 664.09700 [sec] |
| MM orbit 73638 EGOI data missing 21-MAY-2009 11:42:18.509 - 21-MAY-2009 11:54:33.820 735.31100 [sec] |
| MM orbit 73639 EGOI data missing 21-MAY-2009 13:22:08.791 - 21-MAY-2009 13:34:51.307 762.51600 [sec] |
| BE orbit 73640 EGOI data missing 21-MAY-2009 13:55:39.818 - 21-MAY-2009 14:09:01.521 801.70300 [sec] |
| HO orbit 73640 EGOI data missing 21-MAY-2009 15:11:46.177 - 21-MAY-2009 15:20:07.173 500.99600 [sec] |
| MM orbit 73640 EGOI data missing 21-MAY-2009 15:01:43.699 - 21-MAY-2009 15:14:24.077 760.37800 [sec] |
| GS orbit 73640 EGOI data missing 21-MAY-2009 14:23:23.081 - 21-MAY-2009 14:33:54.856 631.77500 [sec] |
| BE orbit 73641 EGOI data missing 21-MAY-2009 15:37:19.775 - 21-MAY-2009 15:47:07.320 587.54500 [sec] |
| MM orbit 73641 EGOI data missing 21-MAY-2009 16:41:02.416 - 21-MAY-2009 16:53:34.712 752.29600 [sec] |
| GS orbit 73641 EGOI data missing 21-MAY-2009 16:01:44.304 - 21-MAY-2009 16:15:39.974 835.67000 [sec] |
| CM orbit 73641 EGOI data missing 21-MAY-2009 16:10:29.861 - 21-MAY-2009 16:22:45.378 735.51700 [sec] |
| MM orbit 73642 EGOI data missing 21-MAY-2009 18:20:10.840 - 21-MAY-2009 18:32:45.034 754.19400 [sec] |
| GS orbit 73642 EGOI data missing 21-MAY-2009 17:42:00.277 - 21-MAY-2009 17:52:38.447 638.17000 [sec] |
| CM orbit 73642 EGOI data missing 21-MAY-2009 17:52:06.469 - 21-MAY-2009 17:58:48.457 401.98800 [sec] |
| MM orbit 73643 EGOI data missing 21-MAY-2009 19:59:25.343 - 21-MAY-2009 20:12:08.147 762.80400 [sec] |
| MA orbit 73643 EGOI data missing 21-MAY-2009 19:03:23.958 - 21-MAY-2009 19:08:50.708 326.75000 [sec] |
| JO orbit 73643 EGOI data missing 21-MAY-2009 20:18:50.942 - 21-MAY-2009 20:33:32.233 881.29100 [sec] |
| MM orbit 73644 EGOI data missing 21-MAY-2009 21:39:09.256 - 21-MAY-2009 21:51:47.738 758.48200 [sec] |
| MA orbit 73644 EGOI data missing 21-MAY-2009 20:37:14.898 - 21-MAY-2009 20:50:54.836 819.93800 [sec] |
| JO orbit 73644 EGOI data missing 21-MAY-2009 21:58:56.321 - 21-MAY-2009 22:11:21.164 744.84300 [sec] |
| HO orbit 73645 EGOI data missing 21-MAY-2009 23:10:12.848 - 21-MAY-2009 23:24:04.416 831.56800 [sec] |
| MM orbit 73645 EGOI data missing 21-MAY-2009 23:19:43.722 - 21-MAY-2009 23:31:42.269 718.54700 [sec] |
| KS orbit 73636 EGOI data gap 21-MAY-2009 07:33:58.188 - 21-MAY-2009 07:35:50.654 112.46600 [sec]     |
| KS orbit 73637 EGOI data gap 21-MAY-2009 09:13:32.028 - 21-MAY-2009 09:15:49.764 137.73600 [sec]     |
| KS orbit 73638 EGOI data gap 21-MAY-2009 10:53:08.111 - 21-MAY-2009 10:55:29.367 141.25600 [sec]     |
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| KS orbit 73640 EGOI data gap 21-MAY-2009 14:11:20.850 - 21-MAY-2009 14:13:44.081 143.23100 [sec]     |
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| KS orbit 73642 EGOI data gap 21-MAY-2009 17:27:07.315 - 21-MAY-2009 17:29:31.771 144.45600 [sec]     |
| KS orbit 73644 EGOI data gap 21-MAY-2009 20:45:13.179 - 21-MAY-2009 20:47:01.471 108.29200 [sec]     |
| KS orbit 73645 EGOI data gap 21-MAY-2009 22:27:14.978 - 21-MAY-2009 22:29:03.589 108.61100 [sec]     |
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| GS orbit 73634 EGOI data gap 21-MAY-2009 03:53:12.548 - 21-MAY-2009 03:55:07.313 114.76500 [sec]     |
| MS orbit 73632 EGOI data gap 21-MAY-2009 00:27:59.637 - 21-MAY-2009 00:29:54.068 114.43100 [sec]     |
| MS orbit 73638 EGOI data gap 21-MAY-2009 11:06:16.452 - 21-MAY-2009 11:08:42.950 146.49800 [sec]     |
| MS orbit 73639 EGOI data gap 21-MAY-2009 12:46:07.455 - 21-MAY-2009 12:48:28.557 141.10200 [sec]     |
| MS orbit 73645 EGOI data gap 21-MAY-2009 22:16:13.187 - 21-MAY-2009 22:18:00.523 107.33600 [sec]     |
| MS orbit 73646 EGOI data gap 21-MAY-2009 23:55:18.548 - 21-MAY-2009 23:57:31.129 132.58100 [sec]     |
| MA orbit 73637 EGOI data gap 21-MAY-2009 09:21:42.942 - 21-MAY-2009 09:23:03.307 80.365000 [sec]     |
| MA orbit 73638 EGOI data gap 21-MAY-2009 11:01:59.392 - 21-MAY-2009 11:03:11.414 72.022000 [sec]     |
| MI orbit 73633 EGOI data gap 21-MAY-2009 02:10:33.304 - 21-MAY-2009 02:12:00.687 87.383000 [sec]     |
| MI orbit 73634 EGOI data gap 21-MAY-2009 03:47:33.378 - 21-MAY-2009 03:50:26.784 173.40600 [sec]     |
| MI orbit 73640 EGOI data gap 21-MAY-2009 14:31:02.331 - 21-MAY-2009 14:32:21.691 79.360000 [sec]     |
| MI orbit 73641 EGOI data gap 21-MAY-2009 16:07:36.933 - 21-MAY-2009 16:09:20.778 103.84500 [sec]     |
| SG orbit 73633 EGOI data gap 21-MAY-2009 02:50:32.518 - 21-MAY-2009 02:52:47.433 134.91500 [sec]     |
| SG orbit 73634 EGOI data gap 21-MAY-2009 04:30:32.869 - 21-MAY-2009 04:32:43.538 130.66900 [sec]     |
| SG orbit 73640 EGOI data gap 21-MAY-2009 15:24:48.380 - 21-MAY-2009 15:27:05.523 137.14300 [sec]     |

instrument info



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GOME Daily Reports Analysis

21 MAY

2009  
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|----------------------------------|-----------|
| 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        |