

# GOME Daily Report

## INDEX

1. [General Info](#)
  - 1.1 [Report Summary](#)
  - 1.2 [List of received products](#)
  - 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
Report of Day	19-MAY-2011
Start Time of First Product	00:07:18
Stop Time of Last Product	23:40:04
Number of EGOI Products analysed	29
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

### 1.2 - List of received products

Name	Date	Time
EGOI_110519CMEP6653.E2	19-MAY-2011	03:10:02.768
EGOI_110519CMEP6663.E2	19-MAY-2011	04:52:07.889
EGOI_110519CMEP6672.E2	19-MAY-2011	17:11:16.908
EGOI_110519GSEP2486.E2	19-MAY-2011	01:36:59.197
EGOI_110519GSEP2517.E2	19-MAY-2011	03:15:01.295
EGOI_110519GSEP2527.E2	19-MAY-2011	04:58:00.426
EGOI_110519KSEP1885.E2	19-MAY-2011	00:07:18.150
EGOI_110519KSEP1900.E2	19-MAY-2011	06:56:22.153
EGOI_110519KSEP1927.E2	19-MAY-2011	08:36:10.759

EGOI_110519KSEP1948.E2	19-MAY-2011	10:15:42.875
EGOI_110519KSEP1977.E2	19-MAY-2011	11:55:04.476
EGOI_110519KSEP1992.E2	19-MAY-2011	13:34:00.583
EGOI_110519KSEP2012.E2	19-MAY-2011	15:12:32.685
EGOI_110519KSEP2026.E2	19-MAY-2011	16:49:54.279
EGOI_110519KSEP2041.E2	19-MAY-2011	18:27:38.382
EGOI_110519KSEP2048.E2	19-MAY-2011	20:06:16.484
EGOI_110519KSEP2065.E2	19-MAY-2011	21:47:09.599
EGOI_110519KSEP2078.E2	19-MAY-2011	23:31:50.736
EGOI_110519MAEP7528.E2	19-MAY-2011	08:44:15.307
EGOI_110519MAEP7543.E2	19-MAY-2011	10:23:14.415
EGOI_110519MAEP7554.E2	19-MAY-2011	19:59:50.941
EGOI_110519MAEP7575.E2	19-MAY-2011	21:39:15.555
EGOI_110519MIEP2491.E2	19-MAY-2011	03:10:40.268
EGOI_110519MIEP2515.E2	19-MAY-2011	04:51:54.389
EGOI_110519MIEP2543.E2	19-MAY-2011	15:29:52.294
EGOI_110519MIEP2570.E2	19-MAY-2011	17:09:46.900
EGOI_110519SGEP3287.E2	19-MAY-2011	03:52:18.022
EGOI_110519SGEP3294.E2	19-MAY-2011	14:49:50.548
EGOI_110519SGEP3300.E2	19-MAY-2011	16:27:39.143

[ [BACK TO MENU](#) ]

### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
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[ [BACK TO MENU](#) ]

### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	84052	19-MAY-2011	00:00:48.432	00:15:19.939	871.50700
MM	84052	19-MAY-2011	00:11:51.518	00:23:10.385	678.86700
HO	84053	19-MAY-2011	01:42:37.569	01:53:25.088	647.51900
MM	84053	19-MAY-2011	01:54:02.425	02:03:26.004	563.57900
MS	84053	19-MAY-2011	00:49:39.388	00:56:35.203	415.81500
BE	84054	19-MAY-2011	02:58:52.290	03:12:17.278	804.98800
MM	84054	19-MAY-2011	03:37:02.058	03:44:04.448	422.39000
BE	84055	19-MAY-2011	04:39:23.983	04:49:05.693	581.71000
MM	84055	19-MAY-2011	05:19:51.234	05:25:37.610	346.37600
SG	84055	19-MAY-2011	04:51:40.431	05:00:07.254	506.82300
MM	84056	19-MAY-2011	07:01:23.394	07:08:27.522	424.12800
JO	84056	19-MAY-2011	06:42:20.450	06:52:23.396	602.94600

MM	84057	19-MAY-2011	08:42:01.220	08:51:26.600	565.38000
JO	84057	19-MAY-2011	08:18:30.103	08:33:31.507	901.40400
MM	84058	19-MAY-2011	10:22:16.440	10:33:36.538	680.09800
JO	84058	19-MAY-2011	10:01:51.198	10:09:44.166	472.96800
HO	84059	19-MAY-2011	12:11:28.341	12:25:18.455	830.11400
MM	84059	19-MAY-2011	12:02:17.702	12:14:41.810	744.10800
MA	84059	19-MAY-2011	11:22:31.646	11:30:54.688	503.04200
MS	84059	19-MAY-2011	11:25:59.021	11:39:12.932	793.91100
HO	84060	19-MAY-2011	13:50:40.345	14:04:56.820	856.47500
MM	84060	19-MAY-2011	13:42:05.073	13:54:48.782	763.70900
MS	84060	19-MAY-2011	13:06:41.920	13:16:08.474	566.55400
SG	84060	19-MAY-2011	14:08:11.229	14:16:52.185	520.95600
BE	84061	19-MAY-2011	14:15:30.739	14:28:54.374	803.63500
MM	84061	19-MAY-2011	15:21:36.687	15:34:15.211	758.52400
GS	84061	19-MAY-2011	14:42:47.502	14:53:37.858	650.35600
BE	84062	19-MAY-2011	15:58:50.568	16:05:54.785	424.21700
MM	84062	19-MAY-2011	17:00:52.557	17:13:24.229	751.67200
GS	84062	19-MAY-2011	16:21:39.929	16:35:25.071	825.14200
MM	84063	19-MAY-2011	18:40:00.553	18:52:36.400	755.84700
GS	84063	19-MAY-2011	18:02:19.248	18:11:24.873	545.62500
JO	84063	19-MAY-2011	19:02:44.845	19:09:46.161	421.31600
MM	84064	19-MAY-2011	20:19:19.014	20:32:02.762	763.74800
JO	84064	19-MAY-2011	20:38:34.398	20:53:34.797	900.39900
HO	84065	19-MAY-2011	21:54:05.967	22:03:28.732	562.76500
MM	84065	19-MAY-2011	21:59:11.551	22:11:45.529	753.97800
JO	84065	19-MAY-2011	22:19:31.596	22:30:01.277	629.68100
HO	84066	19-MAY-2011	23:29:43.055	23:44:02.554	859.49900
MM	84066	19-MAY-2011	23:39:58.020	23:51:42.791	704.77100
MS	84066	19-MAY-2011	22:35:31.867	22:48:18.954	767.08700
MA	84066	19-MAY-2011	22:42:26.300	22:47:40.664	314.36400

[ [BACK TO MENU](#) ]

## 1.5 - List of corrupted products

Station	Orbit	Time
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## 2 - Instrument Indicators and Daily Plots

## 2.1 - Instrument Indicators Status

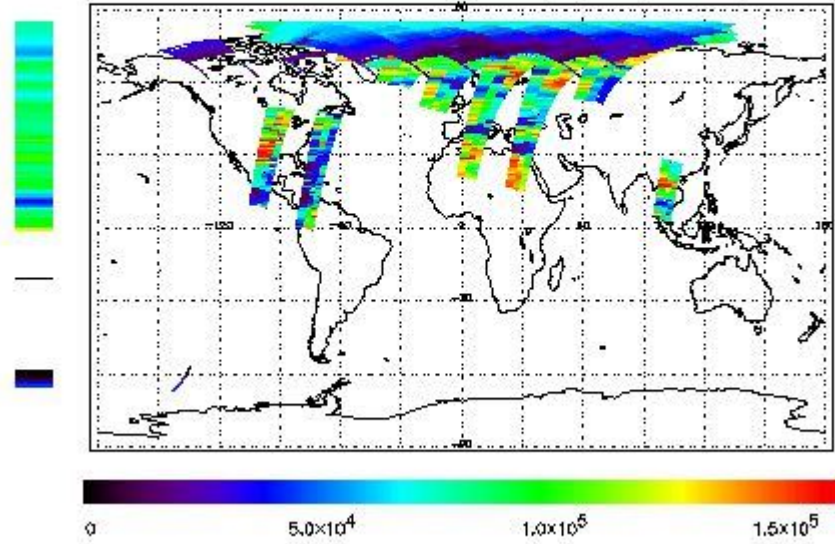
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration 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](#)

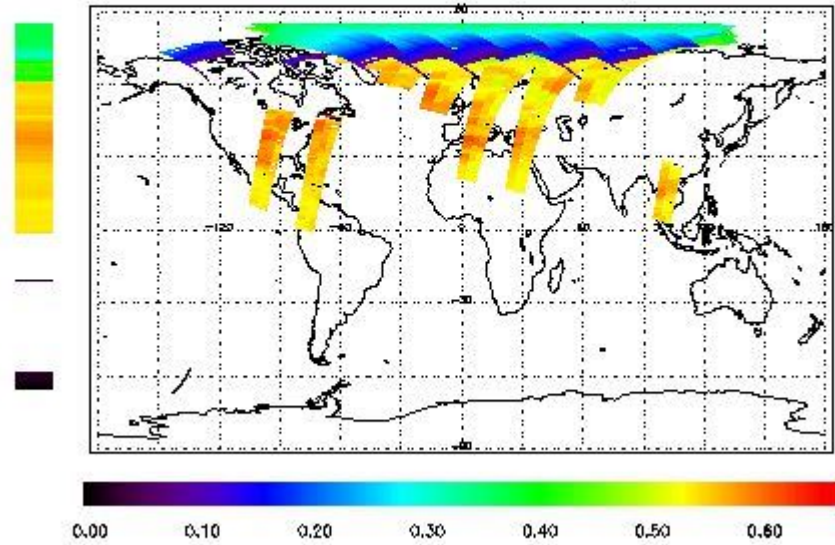
NEAR IR Intensity

778 nm Uncalibrated Intensity (Binary Units)



Ozone Line Ratio

331/313 nm Uncalibrated Line Ratio, SZA Dependence Removed



PMD Image (Earthshine Radiance)



## 5 - Instrument Operations

[Additional Info](#)

### 5.1 - Timeline Interruptions

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.2 - TST44

Start Time	Start Orbit	Ground Station Visibility
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### 5.3 - Power Cycle

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.4 - Wrong Command Execution

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.5 - Narrow Swath Timeline

Start Time	End Time	Start Orbit	End Orbit
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### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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