

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	14-APR-2011
Start Time of First Product	00:59:12
Stop Time of Last Product	23:06:55
Number of EGOI Products analysed	36
Number of corrupted products	--
Anomalies and/or Special Operations	Narrow Swath operations performed as planned, start orbit: 83563

### 1.2 - List of received products

Name	Date	Time
EGOI_110414CMEP5736.E2	14-APR-2011	02:39:05.501
EGOI_110414CMEP5743.E2	14-APR-2011	04:16:54.095
EGOI_110414CMEP5750.E2	14-APR-2011	15:01:22.034
EGOI_110414CMEP5757.E2	14-APR-2011	16:37:40.623
EGOI_110414GSEP9780.E2	14-APR-2011	01:05:18.423
EGOI_110414GSEP9812.E2	14-APR-2011	02:41:50.517
EGOI_110414GSEP9841.E2	14-APR-2011	04:23:01.634
EGOI_110414GSEP9848.E2	14-APR-2011	06:05:06.760
EGOI_110414KSEP4779.E2	14-APR-2011	06:23:12.864

EGOI_110414KSEP4803.E2	14-APR-2011	08:02:59.975
EGOI_110414KSEP4829.E2	14-APR-2011	09:42:26.086
EGOI_110414KSEP4852.E2	14-APR-2011	11:21:58.193
EGOI_110414KSEP4869.E2	14-APR-2011	13:00:57.299
EGOI_110414KSEP4878.E2	14-APR-2011	14:39:39.902
EGOI_110414KSEP4892.E2	14-APR-2011	16:17:33.001
EGOI_110414KSEP4920.E2	14-APR-2011	17:55:08.154
EGOI_110414KSEP4952.E2	14-APR-2011	19:32:58.248
EGOI_110414KSEP4975.E2	14-APR-2011	21:13:04.859
EGOI_110414KSEP4992.E2	14-APR-2011	22:55:33.989
EGOI_110414MAEP5352.E2	14-APR-2011	08:11:25.521
EGOI_110414MAEP5372.E2	14-APR-2011	09:49:53.127
EGOI_110414MAEP5394.E2	14-APR-2011	21:05:31.814
EGOI_110414MAEP5409.E2	14-APR-2011	22:48:30.948
EGOI_110414MIEP8909.E2	14-APR-2011	02:37:54.993
EGOI_110414MIEP8938.E2	14-APR-2011	04:16:54.095
EGOI_110414MIEP8964.E2	14-APR-2011	14:57:13.007
EGOI_110414MIEP8994.E2	14-APR-2011	16:35:34.610
EGOI_110414MSEP3942.E2	14-APR-2011	00:59:12.388
EGOI_110414MSEP3957.E2	14-APR-2011	09:58:27.681
EGOI_110414MSEP3986.E2	14-APR-2011	11:34:58.271
EGOI_110414MSEP4010.E2	14-APR-2011	13:15:40.886
EGOI_110414MSEP4041.E2	14-APR-2011	22:43:08.411
EGOI_110414SGEP2744.E2	14-APR-2011	03:19:37.239
EGOI_110414SGEP2752.E2	14-APR-2011	05:01:37.868
EGOI_110414SGEP2757.E2	14-APR-2011	14:15:56.257
EGOI_110414SGEP2764.E2	14-APR-2011	15:53:31.356

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### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
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### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	83551	14-APR-2011	00:00:48.432	00:15:19.939	871.50700
MM	83551	14-APR-2011	00:11:51.518	00:23:10.385	678.86700
HO	83552	14-APR-2011	01:42:37.569	01:53:25.088	647.51900
MM	83552	14-APR-2011	01:54:02.425	02:03:26.004	563.57900
BE	83553	14-APR-2011	02:58:52.290	03:12:17.278	804.98800
MM	83553	14-APR-2011	03:37:02.058	03:44:04.448	422.39000
BE	83554	14-APR-2011	04:39:23.983	04:49:05.693	581.71000

MM	83554	14-APR-2011	05:19:51.234	05:25:37.610	346.37600
MM	83555	14-APR-2011	07:01:23.394	07:08:27.522	424.12800
JO	83555	14-APR-2011	06:42:20.450	06:52:23.396	602.94600
MM	83556	14-APR-2011	08:42:01.219	08:51:26.599	565.38000
JO	83556	14-APR-2011	08:18:30.102	08:33:31.506	901.40400
MM	83557	14-APR-2011	10:22:16.440	10:33:36.538	680.09800
JO	83557	14-APR-2011	10:01:51.198	10:09:44.166	472.96800
HO	83558	14-APR-2011	12:11:28.341	12:25:18.455	830.11400
MM	83558	14-APR-2011	12:02:17.702	12:14:41.810	744.10800
MA	83558	14-APR-2011	11:22:31.646	11:30:54.688	503.04200
HO	83559	14-APR-2011	13:50:40.345	14:04:56.820	856.47500
MM	83559	14-APR-2011	13:42:05.073	13:54:48.782	763.70900
SG	83559	14-APR-2011	14:08:11.229	14:16:52.185	520.95600
BE	83560	14-APR-2011	14:15:30.739	14:28:54.374	803.63500
MM	83560	14-APR-2011	15:21:36.687	15:34:15.211	758.52400
GS	83560	14-APR-2011	14:42:47.502	14:53:37.858	650.35600
BE	83561	14-APR-2011	15:58:50.568	16:05:54.785	424.21700
MM	83561	14-APR-2011	17:00:52.557	17:13:24.229	751.67200
GS	83561	14-APR-2011	16:21:39.929	16:35:25.071	825.14200
MM	83562	14-APR-2011	18:40:00.553	18:52:36.400	755.84700
GS	83562	14-APR-2011	18:02:19.248	18:11:24.873	545.62500
JO	83562	14-APR-2011	19:02:44.845	19:09:46.161	421.31600
MM	83563	14-APR-2011	20:19:19.013	20:32:02.761	763.74800
MA	83563	14-APR-2011	19:21:42.940	19:30:34.787	531.84700
JO	83563	14-APR-2011	20:38:34.397	20:53:34.796	900.39900
HO	83564	14-APR-2011	21:54:05.967	22:03:28.732	562.76500
MM	83564	14-APR-2011	21:59:11.551	22:11:45.529	753.97800
JO	83564	14-APR-2011	22:19:31.596	22:30:01.277	629.68100
HO	83565	14-APR-2011	23:29:43.055	23:44:02.554	859.49900
MM	83565	14-APR-2011	23:39:58.020	23:51:42.791	704.77100

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## 1.5 - List of corrupted products

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

## 2.1 - Instrument Indicators Status

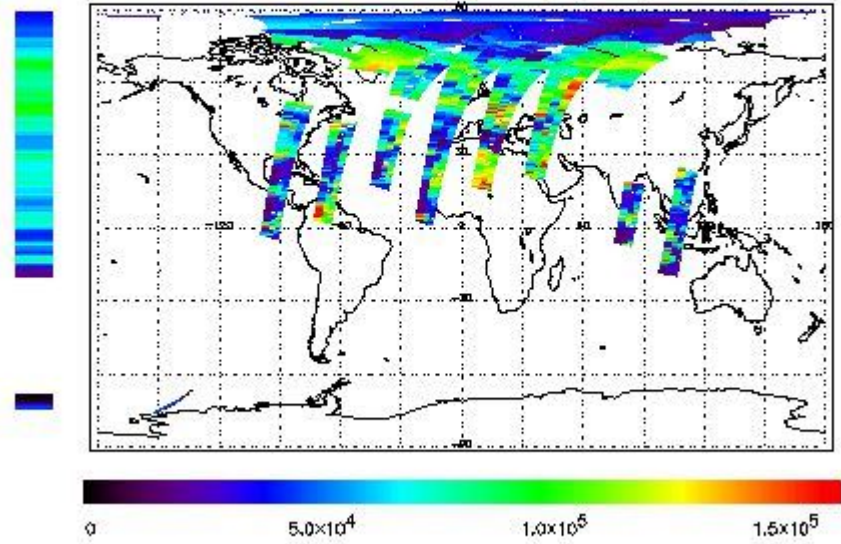
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

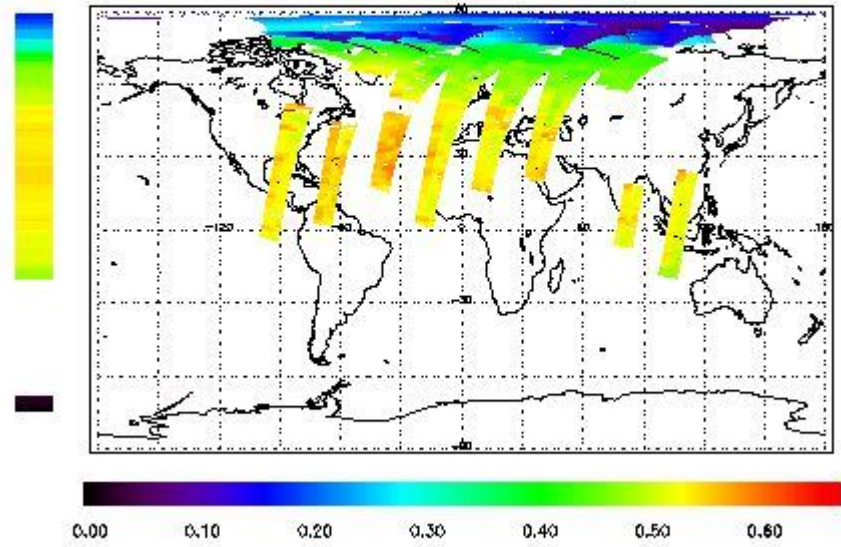
NEAR IR Intensity

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
19:00	--	83563	--

### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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