

# 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	11-MAY-2011
Start Time of First Product	00:10:33
Stop Time of Last Product	23:06:59
Number of EGOI Products analysed	37
Number of corrupted products	1
Anomalies and/or Special Operations	Nominal Data

### 1.2 - List of received products

Name	Date	Time
EGOI_110511CMEP6435.E2	11-MAY-2011	02:40:20.062
EGOI_110511CMEP6442.E2	11-MAY-2011	04:14:59.640
EGOI_110511CMEP6447.E2	11-MAY-2011	15:03:11.096
EGOI_110511CMEP6457.E2	11-MAY-2011	16:37:44.676
EGOI_110511GSEP1858.E2	11-MAY-2011	01:05:13.480
EGOI_110511GSEP1890.E2	11-MAY-2011	02:41:54.574
EGOI_110511GSEP1919.E2	11-MAY-2011	04:23:04.187
EGOI_110511GSEP1926.E2	11-MAY-2011	06:05:10.811
EGOI_110511HLEP0326.E2	11-MAY-2011	00:10:32.643

EGOI_110511HLEP0336.E2	11-MAY-2011	01:59:39.308
EGOI_110511KSEP0145.E2	11-MAY-2011	06:23:18.418
EGOI_110511KSEP0169.E2	11-MAY-2011	08:03:04.034
EGOI_110511KSEP0195.E2	11-MAY-2011	09:42:31.636
EGOI_110511KSEP0217.E2	11-MAY-2011	11:22:02.246
EGOI_110511KSEP0234.E2	11-MAY-2011	13:01:02.853
EGOI_110511KSEP0243.E2	11-MAY-2011	14:39:43.955
EGOI_110511KSEP0257.E2	11-MAY-2011	16:17:38.558
EGOI_110511KSEP0285.E2	11-MAY-2011	17:55:10.648
EGOI_110511KSEP0317.E2	11-MAY-2011	19:33:09.752
EGOI_110511KSEP0342.E2	11-MAY-2011	21:13:17.861
EGOI_110511KSEP0358.E2	11-MAY-2011	22:55:39.491
EGOI_110511MAEP7023.E2	11-MAY-2011	08:11:41.582
EGOI_110511MAEP7045.E2	11-MAY-2011	09:49:57.182
EGOI_110511MAEP7067.E2	11-MAY-2011	21:05:35.812
EGOI_110511MAEP7081.E2	11-MAY-2011	22:48:37.947
EGOI_110511MIEP1653.E2	11-MAY-2011	02:38:23.047
EGOI_110511MIEP1681.E2	11-MAY-2011	04:17:13.152
EGOI_110511MIEP1708.E2	11-MAY-2011	14:57:41.065
EGOI_110511MIEP1738.E2	11-MAY-2011	16:35:59.663
EGOI_110511MSEP7198.E2	11-MAY-2011	00:59:10.441
EGOI_110511MSEP7213.E2	11-MAY-2011	09:58:31.735
EGOI_110511MSEP7242.E2	11-MAY-2011	11:35:02.326
EGOI_110511MSEP7266.E2	11-MAY-2011	13:15:43.440
EGOI_110511MSEP7296.E2	11-MAY-2011	22:43:13.913
EGOI_110511SGEP3186.E2	11-MAY-2011	05:01:38.918
EGOI_110511SGEP3193.E2	11-MAY-2011	14:15:55.811
EGOI_110511SGEP3200.E2	11-MAY-2011	15:53:32.405

[ [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	83938	11-MAY-2011	00:52:26.336	01:06:12.445	826.10900
MM	83938	11-MAY-2011	01:04:16.753	01:14:42.121	625.36800
KS	83938	11-MAY-2011	00:15:56.865	00:19:32.905	216.04000
BE	83939	11-MAY-2011	02:10:57.740	02:23:19.359	741.61900
MM	83939	11-MAY-2011	02:46:56.910	02:55:07.407	490.49700
SG	83939	11-MAY-2011	02:23:20.998	02:34:05.791	644.79300

BE	83940	11-MAY-2011	03:50:14.236	04:02:46.707	752.47100
MM	83940	11-MAY-2011	04:30:01.745	04:36:08.077	366.33200
SG	83940	11-MAY-2011	04:01:15.270	04:14:24.142	788.87200
MM	83941	11-MAY-2011	06:12:14.188	06:18:23.998	369.81000
MI	83941	11-MAY-2011	05:01:47.051	05:09:04.101	437.05000
MM	83942	11-MAY-2011	07:53:12.608	08:01:29.165	496.55700
JO	83942	11-MAY-2011	07:30:53.769	07:44:57.940	844.17100
MM	83943	11-MAY-2011	09:33:36.711	09:44:06.964	630.25300
JO	83943	11-MAY-2011	09:10:26.655	09:23:57.946	811.29100
HO	83944	11-MAY-2011	11:24:03.950	11:35:02.762	658.81200
MM	83944	11-MAY-2011	11:13:44.459	11:25:43.839	719.38000
HO	83945	11-MAY-2011	13:02:13.509	13:17:02.598	889.08900
MM	83945	11-MAY-2011	12:53:38.763	13:06:17.464	758.70100
HO	83946	11-MAY-2011	14:42:36.691	14:53:07.057	630.36600
MM	83946	11-MAY-2011	14:33:18.264	14:46:00.882	762.61800
GS	83946	11-MAY-2011	13:56:17.566	14:03:15.778	418.21200
BE	83947	11-MAY-2011	15:07:33.919	15:19:31.357	717.43800
MM	83947	11-MAY-2011	16:12:41.435	16:25:15.413	753.97800
GS	83947	11-MAY-2011	15:33:22.886	15:47:08.695	825.80900
MM	83948	11-MAY-2011	17:51:51.584	18:04:24.008	752.42400
GS	83948	11-MAY-2011	17:13:10.802	17:25:24.603	733.80100
MM	83949	11-MAY-2011	19:31:02.106	19:43:42.737	760.63100
JO	83949	11-MAY-2011	19:50:58.882	20:04:27.263	808.38100
MM	83950	11-MAY-2011	21:10:35.218	21:23:17.656	762.43800
JO	83950	11-MAY-2011	21:29:56.937	21:44:03.157	846.22000
HO	83951	11-MAY-2011	22:42:32.186	22:55:26.471	774.28500
MM	83951	11-MAY-2011	22:50:53.474	23:03:08.146	734.67200
MS	83952	11-MAY-2011	23:26:20.993	23:39:37.889	796.89600
KS	83952	11-MAY-2011	23:42:00.776	23:49:04.824	424.04800

[ [BACK TO MENU](#) ]

### 1.5 - List of corrupted products

Station	Orbit	Time
MI	83939	02:50:44.120

### 2 - Instrument Indicators and Daily Plots

## 2.1 - Instrument Indicators Status

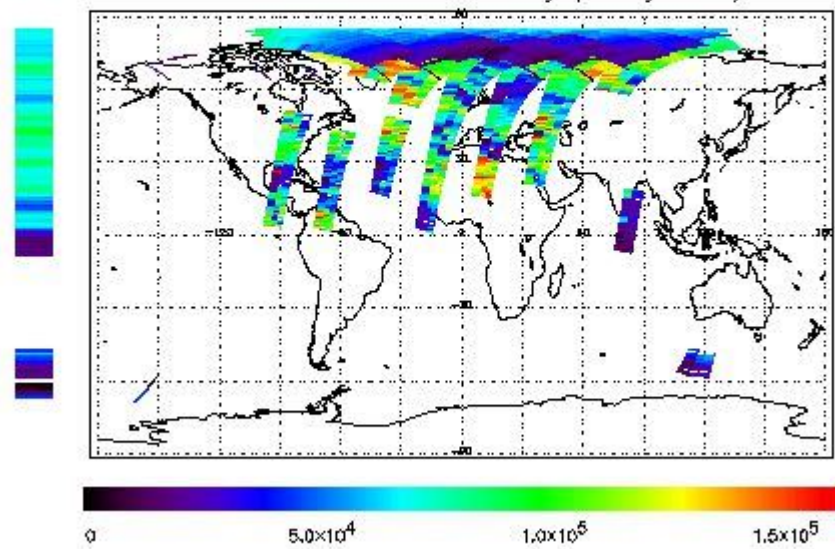
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

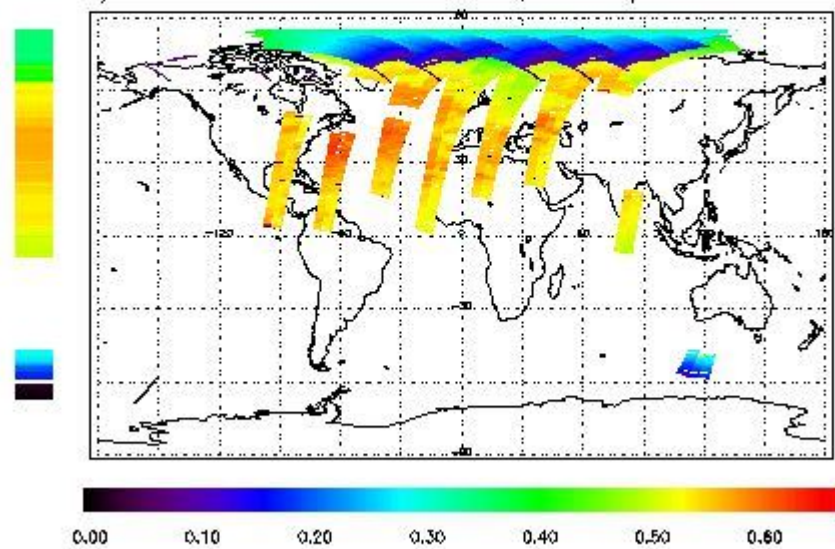
NEAR IR Intensity

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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