

# 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	26-APR-2011
Start Time of First Product	00:59:14
Stop Time of Last Product	22:56:28
Number of EGOI Products analysed	24
Number of corrupted products	--
Anomalies and/or Special Operations	no solar calibration measurements available due to missing data

### 1.2 - List of received products

Name	Date	Time
EGOI_110426CMEP6014.E2	26-APR-2011	02:39:08.931
EGOI_110426CMEP6022.E2	26-APR-2011	04:14:47.017
EGOI_110426CMEP6031.E2	26-APR-2011	15:01:22.479
EGOI_110426CMEP6038.E2	26-APR-2011	16:37:45.570
EGOI_110426GSEP0716.E2	26-APR-2011	01:05:18.857
EGOI_110426GSEP0748.E2	26-APR-2011	02:41:53.951
EGOI_110426GSEP0777.E2	26-APR-2011	04:23:05.068
EGOI_110426MAEP6095.E2	26-APR-2011	08:11:40.962
EGOI_110426MAEP6116.E2	26-APR-2011	09:49:56.572

EGOI_110426MAEP6138.E2	26-APR-2011	21:05:32.203
EGOI_110426MAEP6153.E2	26-APR-2011	22:48:31.338
EGOI_110426MIEP0061.E2	26-APR-2011	02:37:55.423
EGOI_110426MIEP0090.E2	26-APR-2011	04:16:50.029
EGOI_110426MIEP0116.E2	26-APR-2011	14:57:14.956
EGOI_110426MIEP0146.E2	26-APR-2011	16:35:35.057
EGOI_110426MSEP5399.E2	26-APR-2011	00:59:14.322
EGOI_110426MSEP5414.E2	26-APR-2011	09:58:31.125
EGOI_110426MSEP5443.E2	26-APR-2011	11:35:00.212
EGOI_110426MSEP5467.E2	26-APR-2011	13:15:41.331
EGOI_110426MSEP5498.E2	26-APR-2011	22:43:11.808
EGOI_110426SGEP3016.E2	26-APR-2011	03:19:39.181
EGOI_110426SGEP3024.E2	26-APR-2011	05:01:38.302
EGOI_110426SGEP3030.E2	26-APR-2011	14:16:02.702
EGOI_110426SGEP3036.E2	26-APR-2011	15:53:25.796

[ [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	83723	26-APR-2011	00:23:24.215	00:38:02.356	878.14100
MM	83723	26-APR-2011	00:35:07.266	00:46:04.019	656.75300
BE	83724	26-APR-2011	01:43:12.881	01:53:46.468	633.58700
HO	83724	26-APR-2011	02:07:51.853	02:13:39.962	348.10900
MM	83724	26-APR-2011	02:17:31.904	02:26:23.571	531.66700
BE	83725	26-APR-2011	03:21:37.647	03:34:53.641	795.99400
MM	83725	26-APR-2011	04:00:36.266	04:07:10.550	394.28400
MM	83726	26-APR-2011	05:43:11.041	05:49:02.377	351.33600
MI	83726	26-APR-2011	04:31:19.734	04:42:23.025	663.29100
MM	83727	26-APR-2011	07:24:26.601	07:32:02.077	455.47600
KS	83727	26-APR-2011	06:37:19.705	06:45:39.139	499.43400
JO	83727	26-APR-2011	07:03:36.817	07:15:57.886	741.06900
MM	83728	26-APR-2011	09:04:57.567	09:14:53.131	595.56400
KS	83728	26-APR-2011	08:16:36.627	08:29:13.765	757.13800
JO	83728	26-APR-2011	08:41:22.660	08:56:05.179	882.51900
MM	83729	26-APR-2011	10:45:09.320	10:56:48.602	699.28200

KS	83729	26-APR-2011	09:56:14.073	10:10:11.902	837.82900
MM	83730	26-APR-2011	12:25:07.531	12:37:39.474	751.94300
KS	83730	26-APR-2011	11:35:45.446	11:49:19.345	813.89900
MA	83730	26-APR-2011	11:45:54.591	11:52:02.066	367.47500
HO	83731	26-APR-2011	14:13:43.468	14:26:38.787	775.31900
MM	83731	26-APR-2011	14:04:51.466	14:17:35.317	763.85100
KS	83731	26-APR-2011	13:14:53.006	13:27:17.327	744.32100
BE	83732	26-APR-2011	14:38:27.170	14:51:30.360	783.19000
MM	83732	26-APR-2011	15:44:19.303	15:56:55.673	756.37000
KS	83732	26-APR-2011	14:53:31.293	15:05:01.537	690.24400
GS	83732	26-APR-2011	15:05:11.100	15:18:13.919	782.81900
MM	83733	26-APR-2011	17:23:32.297	17:36:03.879	751.58200
KS	83733	26-APR-2011	16:31:09.099	16:43:21.470	732.37100
GS	83733	26-APR-2011	16:44:30.653	16:57:46.851	796.19800
MM	83734	26-APR-2011	19:02:40.716	19:15:18.688	757.97200
KS	83734	26-APR-2011	18:08:58.103	18:22:25.004	806.90100
JO	83734	26-APR-2011	19:23:40.547	19:34:38.894	658.34700
MM	83735	26-APR-2011	20:42:04.905	20:54:48.854	763.94900
MA	83735	26-APR-2011	19:41:33.375	19:53:48.580	735.20500
KS	83735	26-APR-2011	19:47:55.185	20:01:54.574	839.38900
JO	83735	26-APR-2011	21:01:17.583	21:16:12.161	894.57800
HO	83736	26-APR-2011	22:15:19.635	22:26:43.829	684.19400
MM	83736	26-APR-2011	22:22:08.276	22:34:35.125	746.84900
KS	83736	26-APR-2011	21:28:38.604	21:41:32.238	773.63400
JO	83736	26-APR-2011	22:43:41.017	22:50:33.592	412.57500
HO	83737	26-APR-2011	23:52:19.126	00:06:48.355	869.22900
MS	83737	26-APR-2011	22:57:55.168	23:11:19.382	804.21400
KS	83737	26-APR-2011	23:11:51.266	23:20:54.466	543.20000

[ [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
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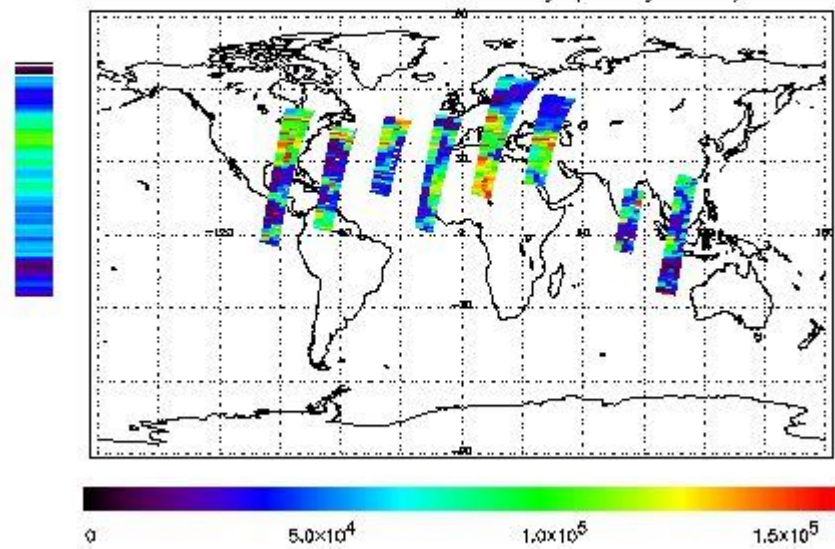
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	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](#)

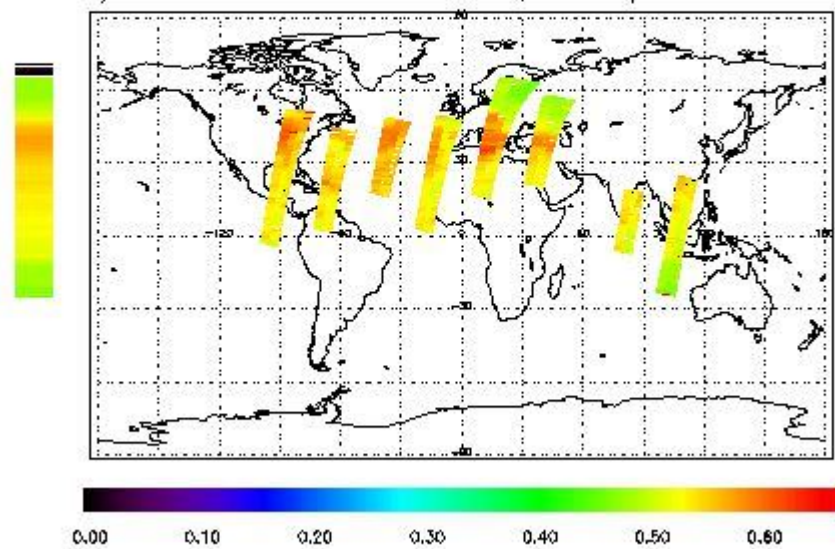
NEAR IR Intensity

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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