

# 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	13-JAN-2009
Start Time of First Product	23:39:57 (12-Jan)
Stop Time of Last Product	23:32:36
Number of EGOI Products analysed	42
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

### 1.2 - List of received products

Name	Date	Time
EGOI_100113BEEP1631.E2	13-JAN-2010	01:53:54.523
EGOI_100113BEEP1640.E2	13-JAN-2010	03:32:41.630
EGOI_100113CMEP6236.E2	13-JAN-2010	03:01:11.438
EGOI_100113CMEP6247.E2	13-JAN-2010	04:41:43.557
EGOI_100113CMEP6254.E2	13-JAN-2010	15:24:44.535
EGOI_100113CMEP6259.E2	13-JAN-2010	17:03:07.643
EGOI_100113GSEP7234.E2	13-JAN-2010	01:28:27.367
EGOI_100113GSEP7262.E2	13-JAN-2010	03:05:50.466
EGOI_100113GSEP7289.E2	13-JAN-2010	04:48:43.600

EGOI_100113GSEP7295.E2	13-JAN-2010	06:30:21.733
EGOI_100113HLEP4917.E2	13-JAN-2010	22:28:33.649
EGOI_100113KSEP5686.E2	12-JAN-2010	23:55:35.794
EGOI_100113KSEP5709.E2	13-JAN-2010	06:47:30.836
EGOI_100113KSEP5732.E2	13-JAN-2010	08:27:26.953
EGOI_100113KSEP5753.E2	13-JAN-2010	10:07:06.573
EGOI_100113KSEP5779.E2	13-JAN-2010	11:46:41.689
EGOI_100113KSEP5811.E2	13-JAN-2010	13:25:40.798
EGOI_100113KSEP5825.E2	13-JAN-2010	15:04:23.406
EGOI_100113KSEP5855.E2	13-JAN-2010	16:41:55.509
EGOI_100113KSEP5888.E2	13-JAN-2010	18:19:56.114
EGOI_100113KSEP5924.E2	13-JAN-2010	19:58:29.726
EGOI_100113KSEP5950.E2	13-JAN-2010	21:39:19.850
EGOI_100113KSEP5970.E2	13-JAN-2010	23:22:24.982
EGOI_100113MAEP7802.E2	13-JAN-2010	08:35:22.500
EGOI_100113MAEP7817.E2	13-JAN-2010	10:14:33.616
EGOI_100113MAEP7836.E2	13-JAN-2010	21:31:18.299
EGOI_100113MIEP0125.E2	13-JAN-2010	03:01:44.442
EGOI_100113MIEP0150.E2	13-JAN-2010	04:42:25.561
EGOI_100113MIEP0168.E2	13-JAN-2010	15:21:53.516
EGOI_100113MIEP0192.E2	13-JAN-2010	17:01:37.631
EGOI_100113MMEP3007.E2	13-JAN-2010	07:34:01.124
EGOI_100113MMEP3015.E2	13-JAN-2010	10:55:06.864
EGOI_100113MSEP1204.E2	12-JAN-2010	23:39:56.696
EGOI_100113MSEP1228.E2	13-JAN-2010	10:21:53.161
EGOI_100113MSEP1257.E2	13-JAN-2010	11:59:35.764
EGOI_100113MSEP1270.E2	13-JAN-2010	13:42:09.395
EGOI_100113MSEP1289.E2	13-JAN-2010	21:32:28.807
EGOI_100113MSEP1321.E2	13-JAN-2010	23:08:36.896
EGOI_100113SGEP2898.E2	13-JAN-2010	02:06:42.602
EGOI_100113SGEP2904.E2	13-JAN-2010	03:43:08.693
EGOI_100113SGEP2912.E2	13-JAN-2010	14:41:12.765
EGOI_100113SGEP2917.E2	13-JAN-2010	16:19:04.372

[ [BACK TO MENU](#) ]

### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
KS	77024	12-JAN-2010	23:54:12.979	23:55:35.793	82.814000
KS	77028	13-JAN-2010	06:45:47.762	06:47:30.836	103.07400
KS	77029	13-JAN-2010	08:25:08.749	08:27:26.953	138.20400
GS	77025	13-JAN-2010	01:26:24.286	01:28:27.367	123.08100
GS	77026	13-JAN-2010	03:04:06.643	03:05:50.466	103.82300
GS	77027	13-JAN-2010	04:46:55.599	04:48:43.599	108.00000

MA	77029	13-JAN-2010	08:33:56.121	08:35:22.500	86.379000
MI	77026	13-JAN-2010	02:59:31.186	03:01:44.442	133.25600
MI	77027	13-JAN-2010	04:40:18.294	04:42:25.560	127.26600
BE	77025	13-JAN-2010	01:51:29.316	01:53:54.523	145.20700
BE	77026	13-JAN-2010	03:30:11.454	03:32:41.630	150.17600
SG	77025	13-JAN-2010	02:05:04.774	02:06:42.602	97.828000
SG	77026	13-JAN-2010	03:41:07.599	03:43:08.692	121.09300
CM	77026	13-JAN-2010	03:00:07.114	03:01:11.437	64.323000

[ [BACK TO MENU](#) ]

#### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	77031	13-JAN-2010	12:42:26.071	12:57:09.793	883.72200
MM	77031	13-JAN-2010	12:33:41.024	12:46:15.332	754.30800
MA	77031	13-JAN-2010	11:55:05.036	11:59:33.745	268.70900
HO	77032	13-JAN-2010	14:22:22.823	14:34:55.516	752.69300
MM	77032	13-JAN-2010	14:13:23.643	14:26:07.267	763.62400
BE	77033	13-JAN-2010	14:47:07.889	14:59:56.524	768.63500
MM	77033	13-JAN-2010	15:52:50.071	16:05:25.670	755.59900
GS	77033	13-JAN-2010	15:13:37.425	15:26:57.035	799.61000
MM	77034	13-JAN-2010	17:32:02.111	17:44:33.837	751.72600
GS	77034	13-JAN-2010	16:53:05.869	17:06:06.502	780.63300
MM	77035	13-JAN-2010	19:11:10.969	19:23:49.759	758.79000
JO	77035	13-JAN-2010	19:31:47.022	19:43:41.442	714.42000
MM	77036	13-JAN-2010	20:50:37.634	21:03:21.357	763.72300
MA	77036	13-JAN-2010	19:49:48.548	20:02:37.441	768.89300
JO	77036	13-JAN-2010	21:09:51.557	21:24:36.546	884.98900
MM	77037	13-JAN-2010	22:30:45.321	22:43:08.912	743.59100

[ [BACK TO MENU](#) ]

#### 1.5 - List of corrupted products

Station	Orbit	Time

## 2 - Instrument Indicators and Daily Plots

### 2.1 - Instrument Indicators Status

Indicator	Value

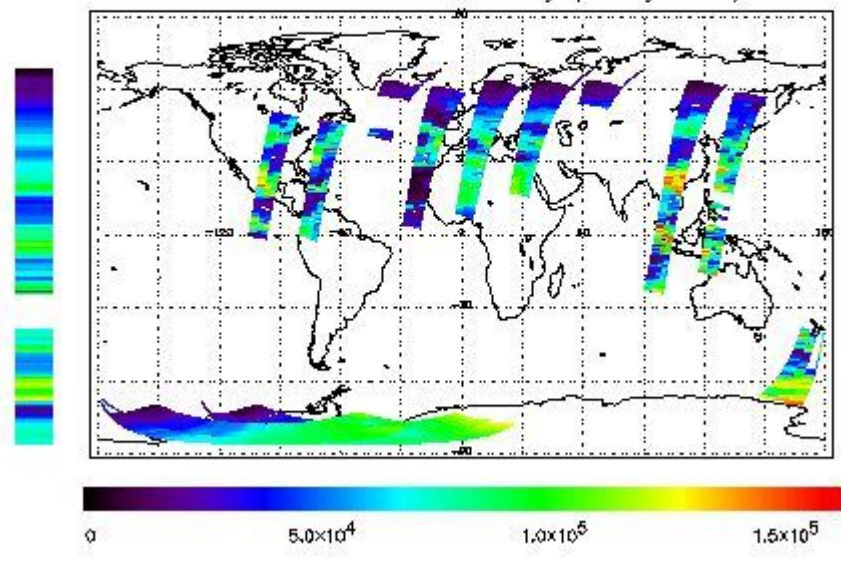
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3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

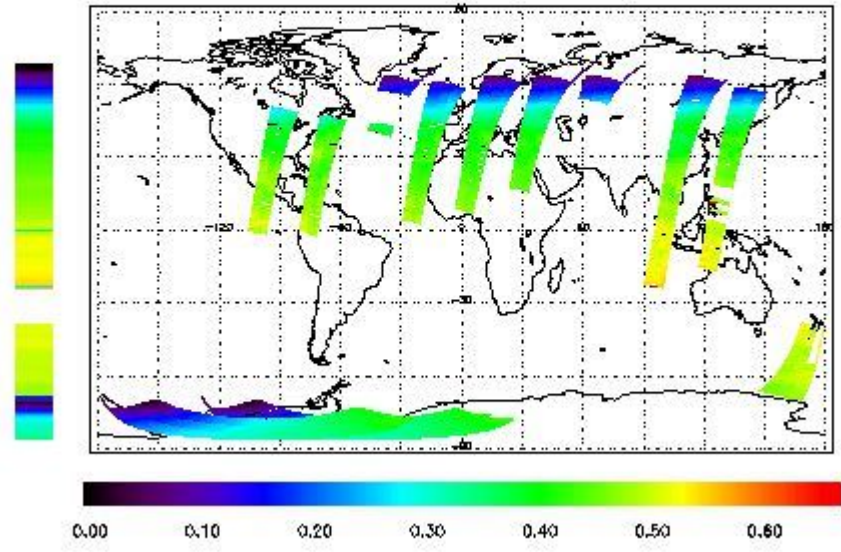
NEAR IR Intensity

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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