

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	29-MAY-2011
Start Time of First Product	00:59:21
Stop Time of Last Product	23:07:01
Number of EGOI Products analysed	36
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

### 1.2 - List of received products

Name	Date	Time
EGOI_110529CMEP6943.E2	29-MAY-2011	02:39:05.233
EGOI_110529CMEP6951.E2	29-MAY-2011	04:14:52.311
EGOI_110529CMEP6961.E2	29-MAY-2011	15:01:30.762
EGOI_110529CMEP6966.E2	29-MAY-2011	16:37:52.345
EGOI_110529GSEP3267.E2	29-MAY-2011	01:05:33.155
EGOI_110529GSEP3299.E2	29-MAY-2011	02:41:57.748
EGOI_110529GSEP3327.E2	29-MAY-2011	04:23:11.862
EGOI_110529GSEP3335.E2	29-MAY-2011	06:05:12.486
EGOI_110529KSEP3998.E2	29-MAY-2011	06:23:18.596

EGOI_110529KSEP4021.E2	29-MAY-2011	08:03:07.208
EGOI_110529KSEP4047.E2	29-MAY-2011	09:42:33.311
EGOI_110529KSEP4070.E2	29-MAY-2011	11:22:03.921
EGOI_110529KSEP4088.E2	29-MAY-2011	13:01:04.527
EGOI_110529KSEP4096.E2	29-MAY-2011	14:39:45.629
EGOI_110529KSEP4109.E2	29-MAY-2011	16:17:25.227
EGOI_110529KSEP4137.E2	29-MAY-2011	17:55:18.322
EGOI_110529KSEP4169.E2	29-MAY-2011	19:33:12.921
EGOI_110529KSEP4192.E2	29-MAY-2011	21:13:16.530
EGOI_110529KSEP4208.E2	29-MAY-2011	22:56:21.664
EGOI_110529MAEP8219.E2	29-MAY-2011	08:11:50.760
EGOI_110529MAEP8240.E2	29-MAY-2011	09:50:04.857
EGOI_110529MAEP8263.E2	29-MAY-2011	21:05:38.982
EGOI_110529MAEP8276.E2	29-MAY-2011	22:48:41.116
EGOI_110529MIEP3566.E2	29-MAY-2011	02:38:26.221
EGOI_110529MIEP3595.E2	29-MAY-2011	04:17:16.327
EGOI_110529MIEP3621.E2	29-MAY-2011	14:57:41.239
EGOI_110529MIEP3650.E2	29-MAY-2011	16:36:01.336
EGOI_110529MSEP9315.E2	29-MAY-2011	00:59:21.120
EGOI_110529MSEP9330.E2	29-MAY-2011	09:58:34.909
EGOI_110529MSEP9359.E2	29-MAY-2011	11:35:05.500
EGOI_110529MSEP9383.E2	29-MAY-2011	13:15:48.114
EGOI_110529MSEP9413.E2	29-MAY-2011	22:43:15.578
EGOI_110529SGEP3505.E2	29-MAY-2011	03:19:41.471
EGOI_110529SGEP3512.E2	29-MAY-2011	05:01:46.600
EGOI_110529SGEP3518.E2	29-MAY-2011	14:22:23.020
EGOI_110529SGEP3526.E2	29-MAY-2011	16:02:46.133

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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	84195	28-MAY-2011	23:46:41.148	00:01:06.909	865.76100
MM	84195	28-MAY-2011	23:57:20.933	00:08:52.223	691.29000
HO	84196	29-MAY-2011	01:27:36.484	01:39:37.590	721.10600
MM	84196	29-MAY-2011	01:39:22.868	01:49:05.591	582.72300
BE	84197	29-MAY-2011	02:44:42.662	02:58:01.419	798.75700
MM	84197	29-MAY-2011	03:22:17.930	03:29:39.571	441.64100
BE	84198	29-MAY-2011	04:24:51.000	04:35:38.351	647.35100

MM	84198	29-MAY-2011	05:05:13.938	05:11:01.994	348.05600
MM	84199	29-MAY-2011	06:46:57.544	06:53:43.506	405.96200
CM	84199	29-MAY-2011	05:35:14.637	05:40:19.321	304.68400
JO	84199	29-MAY-2011	06:29:27.688	06:37:19.850	472.16200
MM	84200	29-MAY-2011	08:27:40.464	08:36:46.101	545.63700
JO	84200	29-MAY-2011	08:04:21.443	08:19:19.694	898.25100
MM	84201	29-MAY-2011	10:07:58.038	10:19:04.737	666.69900
JO	84201	29-MAY-2011	09:46:18.587	09:56:38.899	620.31200
HO	84202	29-MAY-2011	11:57:24.819	12:10:38.137	793.31800
MM	84202	29-MAY-2011	11:48:01.192	12:00:19.209	738.01700
MA	84202	29-MAY-2011	11:07:53.208	11:17:23.679	570.47100
HO	84203	29-MAY-2011	13:36:22.916	13:50:57.623	874.70700
MM	84203	29-MAY-2011	13:27:50.652	13:40:33.622	762.97000
BE	84204	29-MAY-2011	14:01:18.843	14:14:42.899	804.05600
HO	84204	29-MAY-2011	15:17:38.213	15:25:29.832	471.61900
MM	84204	29-MAY-2011	15:07:24.623	15:20:04.484	759.86100
GS	84204	29-MAY-2011	14:28:54.358	14:39:54.516	660.15800
BE	84205	29-MAY-2011	15:43:23.805	15:52:33.441	549.63600
MM	84205	29-MAY-2011	16:46:42.500	16:59:14.567	752.06700
GS	84205	29-MAY-2011	16:07:25.547	16:21:19.629	834.08200
MM	84206	29-MAY-2011	18:25:50.731	18:38:25.369	754.63800
MI	84206	29-MAY-2011	17:57:47.010	17:58:53.168	66.158000
GS	84206	29-MAY-2011	17:47:47.678	17:58:01.924	614.24600
CM	84206	29-MAY-2011	17:58:21.430	18:03:46.811	325.38100
MM	84207	29-MAY-2011	20:05:06.265	20:17:49.397	763.13200
MA	84207	29-MAY-2011	19:08:33.315	19:15:54.623	441.30800
JO	84207	29-MAY-2011	20:24:28.116	20:39:17.291	889.17500
MM	84208	29-MAY-2011	21:44:52.556	21:57:29.907	757.35100
JO	84208	29-MAY-2011	22:04:47.373	22:16:43.868	716.49500
HO	84209	29-MAY-2011	23:15:43.075	23:29:47.271	844.19600
MM	84209	29-MAY-2011	23:25:30.401	23:37:25.224	714.82300

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### 1.5 - List of corrupted products

Station	Orbit	Time
MI	84205	16:36:17.836

## 2 - Instrument Indicators and Daily Plots

### 2.1 - Instrument Indicators Status

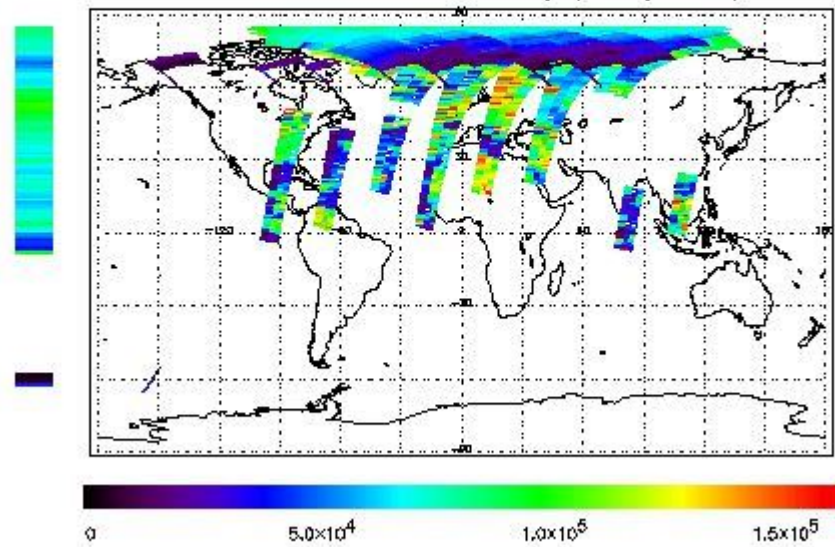
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

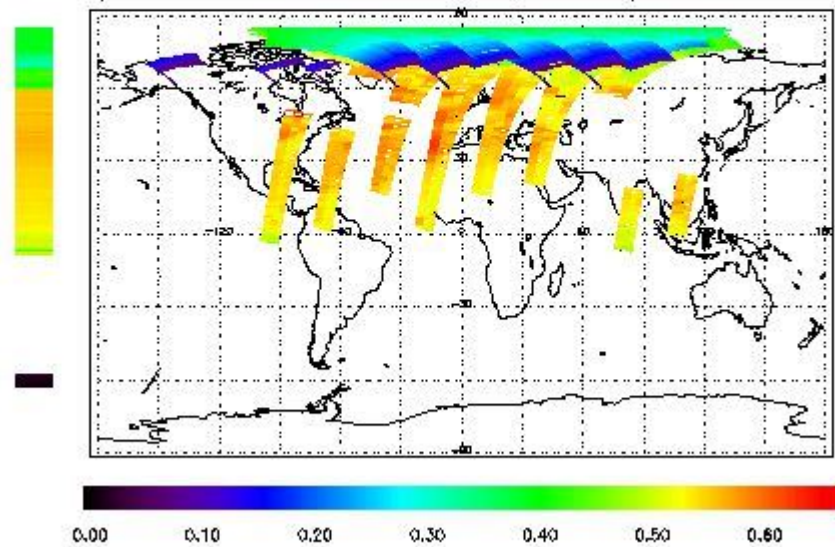
NEAR IR Intensity

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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