

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	01-JUN-2011
Start Time of First Product	12:22:25
Stop Time of Last Product	23:07:02
Number of EGOI Products analysed	20
Number of corrupted products	--
Anomalies and /or Special Operations	GOME operations interrupted since 31-MAY-2011 at ca 00:15 resumed after a power cycle performed on 01-JUN-2011 at 12:19:55; the data received starting from 12:22:25 appear to be nominal

### 1.2 - List of received products

Name	Date	Time
EGOI_110601CMEP7037.E2	01-JUN-2011	15:01:36.115
EGOI_110601CMEP7043.E2	01-JUN-2011	16:37:48.706
EGOI_110601KSEP4695.E2	01-JUN-2011	13:01:05.384

EGOI_110601KSEP4704.E2	01-JUN-2011	14:39:46.482
EGOI_110601KSEP4718.E2	01-JUN-2011	16:17:23.080
EGOI_110601KSEP4746.E2	01-JUN-2011	17:55:05.675
EGOI_110601KSEP4778.E2	01-JUN-2011	19:33:09.277
EGOI_110601KSEP4800.E2	01-JUN-2011	21:13:26.390
EGOI_110601KSEP4817.E2	01-JUN-2011	22:56:22.512
EGOI_110601MAEP8449.E2	01-JUN-2011	21:05:36.839
EGOI_110601MAEP8463.E2	01-JUN-2011	22:48:41.965
EGOI_110601MIEP3916.E2	01-JUN-2011	14:57:42.091
EGOI_110601MIEP3946.E2	01-JUN-2011	16:36:02.197
EGOI_110601MMEP0255.E2	01-JUN-2011	12:22:24.646
EGOI_110601MMEP0264.E2	01-JUN-2011	17:09:02.394
EGOI_110601MMEP0270.E2	01-JUN-2011	18:48:16.499
EGOI_110601MSEP9715.E2	01-JUN-2011	13:15:45.974
EGOI_110601MSEP9745.E2	01-JUN-2011	22:43:16.437
EGOI_110601SGEP3583.E2	01-JUN-2011	14:16:05.841
EGOI_110601SGEP3588.E2	01-JUN-2011	15:53:30.436

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### 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	84238	31-MAY-2011	23:52:19.127	00:06:48.356	869.22900
MM	84238	01-JUN-2011	00:03:09.005	00:14:35.456	686.45100
HO	84239	01-JUN-2011	01:33:31.006	01:45:08.442	697.43600
MM	84239	01-JUN-2011	01:45:14.556	01:54:49.708	575.15200
MS	84239	01-JUN-2011	00:40:14.142	00:48:49.046	514.90400
GS	84239	01-JUN-2011	00:48:42.895	00:57:26.792	523.89700
BE	84240	01-JUN-2011	02:50:22.149	03:03:44.531	802.38200
MM	84240	01-JUN-2011	03:28:11.581	03:35:25.402	433.82100
MI	84240	01-JUN-2011	02:21:12.587	02:31:51.262	638.67500
GS	84240	01-JUN-2011	02:25:50.346	02:38:11.550	741.20400
SG	84240	01-JUN-2011	03:01:37.771	03:15:05.083	807.31200
CM	84240	01-JUN-2011	03:57:48.331	04:10:11.654	743.32300
BE	84241	01-JUN-2011	04:30:39.498	04:41:02.458	622.96000
MM	84241	01-JUN-2011	05:11:05.072	05:16:52.015	346.94300
MI	84241	01-JUN-2011	03:59:05.035	04:11:57.534	772.49900

GS	84241	01-JUN-2011	04:04:57.220	04:17:09.181	731.96100
SG	84241	01-JUN-2011	04:42:31.564	04:52:19.320	587.75600
MM	84242	01-JUN-2011	06:52:44.022	06:59:37.082	413.06000
KS	84242	01-JUN-2011	06:06:28.815	06:12:13.970	345.15500
CM	84242	01-JUN-2011	05:42:08.655	05:44:49.525	160.87000
JO	84242	01-JUN-2011	06:34:33.509	06:43:24.015	530.50600
MM	84243	01-JUN-2011	08:33:24.820	08:42:38.423	553.60300
KS	84243	01-JUN-2011	07:45:19.978	07:57:00.604	700.62600
MA	84243	01-JUN-2011	07:55:59.131	08:01:45.736	346.60500
JO	84243	01-JUN-2011	08:10:00.072	08:25:00.927	900.85500
MM	84244	01-JUN-2011	10:13:41.432	10:24:53.619	672.18700
KS	84244	01-JUN-2011	09:24:55.281	09:38:41.584	826.30300
MA	84244	01-JUN-2011	09:33:01.275	09:46:39.758	818.48300
JO	84244	01-JUN-2011	09:52:27.585	10:01:56.749	569.16400
HO	84245	01-JUN-2011	12:03:02.252	12:16:30.726	808.47400
MM	84245	01-JUN-2011	11:53:43.830	12:06:04.397	740.56700
KS	84245	01-JUN-2011	11:04:30.409	11:18:19.817	829.40800
MA	84245	01-JUN-2011	11:13:43.568	11:22:45.827	542.25900
MS	84245	01-JUN-2011	11:17:31.031	11:30:36.284	785.25300
HO	84246	01-JUN-2011	13:42:05.677	13:56:32.611	866.93400
SG	84246	01-JUN-2011	14:00:35.363	14:07:31.789	416.42600
BE	84247	01-JUN-2011	14:06:58.853	14:20:23.831	804.97800
HO	84247	01-JUN-2011	15:23:29.995	15:30:49.090	439.09500
MM	84247	01-JUN-2011	15:13:05.489	15:25:44.821	759.33200
GS	84247	01-JUN-2011	14:34:26.852	14:45:24.786	657.93400
BE	84248	01-JUN-2011	15:49:31.147	15:57:56.864	505.71700
GS	84248	01-JUN-2011	16:13:07.083	16:26:58.436	831.35300
GS	84249	01-JUN-2011	17:53:35.726	18:03:24.140	588.41400
CM	84249	01-JUN-2011	18:04:52.837	18:08:28.102	215.26500
MM	84250	01-JUN-2011	20:10:47.284	20:23:30.702	763.41800
MA	84250	01-JUN-2011	19:13:16.671	19:21:17.612	480.94100
JO	84250	01-JUN-2011	20:30:06.071	20:45:01.158	895.08700
HO	84251	01-JUN-2011	21:46:15.821	21:54:40.217	504.39600
MM	84251	01-JUN-2011	21:50:36.023	22:03:12.121	756.09800
JO	84251	01-JUN-2011	22:10:39.809	22:22:04.568	684.75900
HO	84252	01-JUN-2011	23:21:18.970	23:35:29.600	850.63000

MM	84252	01-JUN-2011	23:31:17.290	23:43:08.220	710.93000
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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

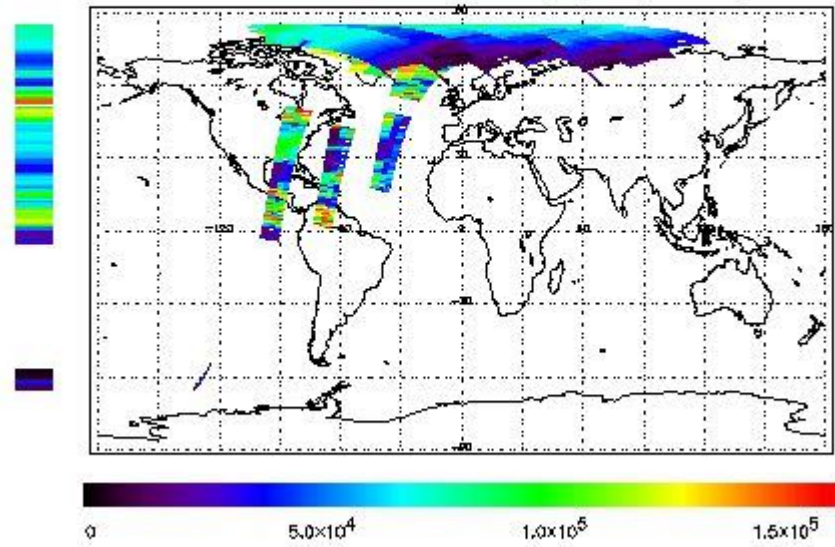
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

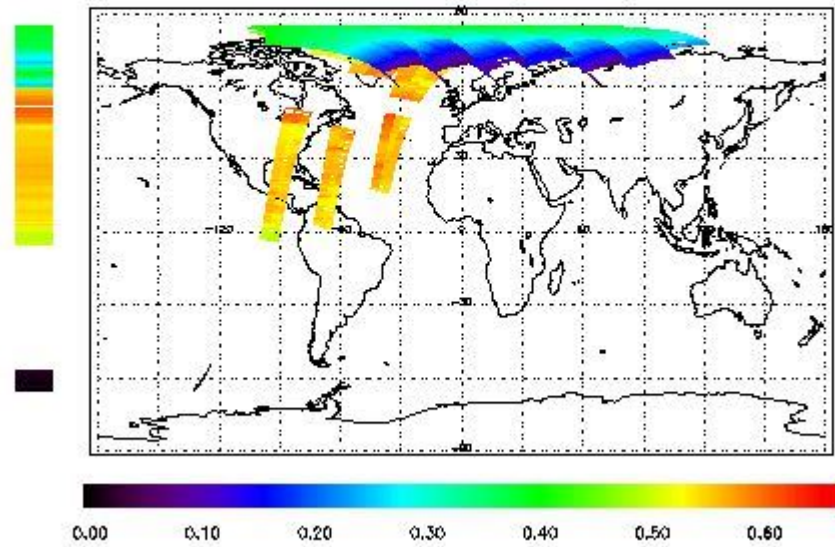
NEAR IR Intensity

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
12:19:55	--	84246	--	--

### 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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