

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	04-JUN-2011
Start Time of First Product	00:59:24
Stop Time of Last Product	23:07:02
Number of EGOI Products analysed	36
Number of corrupted products	--
Anomalies and/or Special Operations	<span style="color: red;">Narrow Swath performed as planned, start orbit: 84294</span>

### 1.2 - List of received products

Name	Date	Time
EGOI_110604CMEP7118.E2	04-JUN-2011	02:39:05.439
EGOI_110604CMEP7126.E2	04-JUN-2011	04:15:00.029
EGOI_110604CMEP7134.E2	04-JUN-2011	15:01:35.472
EGOI_110604CMEP7142.E2	04-JUN-2011	16:37:54.063
EGOI_110604GSEP3726.E2	04-JUN-2011	01:05:21.369
EGOI_110604GSEP3758.E2	04-JUN-2011	02:41:56.459
EGOI_110604GSEP3787.E2	04-JUN-2011	04:23:10.576
EGOI_110604GSEP3794.E2	04-JUN-2011	06:05:15.700
EGOI_110604KSEP5258.E2	04-JUN-2011	06:23:08.306

EGOI_110604KSEP5281.E2	04-JUN-2011	08:03:07.419
EGOI_110604KSEP5306.E2	04-JUN-2011	09:42:35.028
EGOI_110604KSEP5329.E2	04-JUN-2011	11:22:05.639
EGOI_110604KSEP5346.E2	04-JUN-2011	13:01:06.237
EGOI_110604KSEP5355.E2	04-JUN-2011	14:39:47.343
EGOI_110604KSEP5370.E2	04-JUN-2011	16:17:26.938
EGOI_110604KSEP5398.E2	04-JUN-2011	17:55:05.032
EGOI_110604KSEP5430.E2	04-JUN-2011	19:33:12.775
EGOI_110604KSEP5452.E2	04-JUN-2011	21:13:14.886
EGOI_110604KSEP5468.E2	04-JUN-2011	22:56:06.518
EGOI_110604MAEP8604.E2	04-JUN-2011	08:11:52.470
EGOI_110604MAEP8625.E2	04-JUN-2011	09:49:39.571
EGOI_110604MAEP8646.E2	04-JUN-2011	21:06:29.841
EGOI_110604MAEP8659.E2	04-JUN-2011	22:48:36.468
EGOI_110604MIEP4167.E2	04-JUN-2011	02:38:26.435
EGOI_110604MIEP4196.E2	04-JUN-2011	04:17:16.545
EGOI_110604MIEP4222.E2	04-JUN-2011	14:57:42.949
EGOI_110604MIEP4245.E2	04-JUN-2011	16:36:01.551
EGOI_110604MSEP0003.E2	04-JUN-2011	00:59:24.334
EGOI_110604MSEP0018.E2	04-JUN-2011	09:58:42.627
EGOI_110604MSEP0047.E2	04-JUN-2011	11:35:05.718
EGOI_110604MSEP0071.E2	04-JUN-2011	13:15:46.831
EGOI_110604MSEP0101.E2	04-JUN-2011	22:43:18.436
EGOI_110604SGEP3640.E2	04-JUN-2011	03:26:58.232
EGOI_110604SGEP3647.E2	04-JUN-2011	05:02:58.818
EGOI_110604SGEP3653.E2	04-JUN-2011	14:16:06.702
EGOI_110604SGEP3660.E2	04-JUN-2011	15:53:29.797

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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	84281	03-JUN-2011	23:57:58.440	00:12:29.490	871.05000
MM	84281	04-JUN-2011	00:08:57.292	00:20:18.731	681.43900
HO	84282	04-JUN-2011	01:39:30.674	01:50:39.870	669.19600
MM	84282	04-JUN-2011	01:51:06.425	02:00:33.888	567.46300
BE	84283	04-JUN-2011	02:56:02.125	03:09:26.616	804.49100
MM	84283	04-JUN-2011	03:34:05.235	03:41:11.392	426.15700
BE	84284	04-JUN-2011	04:36:28.900	04:46:25.029	596.12900

MM	84284	04-JUN-2011	05:16:55.920	05:22:42.338	346.41800
MM	84285	04-JUN-2011	06:58:30.314	07:05:30.701	420.38700
JO	84285	04-JUN-2011	06:39:43.887	06:49:24.343	580.45600
MM	84286	04-JUN-2011	08:39:09.104	08:48:30.583	561.47900
JO	84286	04-JUN-2011	08:15:39.814	08:30:41.486	901.67200
MM	84287	04-JUN-2011	10:19:24.782	10:30:42.286	677.50400
MM	84288	04-JUN-2011	11:59:26.423	12:11:49.388	742.96500
MA	84288	04-JUN-2011	11:19:35.235	11:28:08.899	513.66400
MM	84289	04-JUN-2011	13:39:14.214	13:51:57.819	763.60500
SG	84289	04-JUN-2011	14:05:37.348	14:13:47.236	489.88800
BE	84290	04-JUN-2011	14:12:39.859	14:26:04.310	804.45100
MM	84290	04-JUN-2011	15:18:46.301	15:31:25.096	758.79500
GS	84290	04-JUN-2011	14:40:00.387	14:50:53.535	653.14800
BE	84291	04-JUN-2011	15:55:42.730	16:03:16.681	453.95100
MM	84291	04-JUN-2011	16:58:02.561	17:10:34.292	751.73100
GS	84291	04-JUN-2011	16:18:48.908	16:32:36.402	827.49400
MM	84292	04-JUN-2011	18:37:10.575	18:49:46.170	755.59500
GS	84292	04-JUN-2011	17:59:24.526	18:08:44.996	560.47000
JO	84292	04-JUN-2011	19:00:16.447	19:06:30.546	374.09900
MM	84293	04-JUN-2011	20:16:28.410	20:29:12.062	763.65200
MA	84293	04-JUN-2011	19:19:03.595	19:27:39.457	515.86200
JO	84293	04-JUN-2011	20:35:44.775	20:50:43.869	899.09400
HO	84294	04-JUN-2011	21:51:29.032	22:00:32.922	543.89000
MM	84294	04-JUN-2011	21:56:19.664	22:08:54.381	754.71700
JO	84294	04-JUN-2011	22:16:33.863	22:27:23.008	649.14500
HO	84295	04-JUN-2011	23:26:55.041	23:41:11.641	856.60000
MM	84295	04-JUN-2011	23:37:04.390	23:48:51.256	706.86600

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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

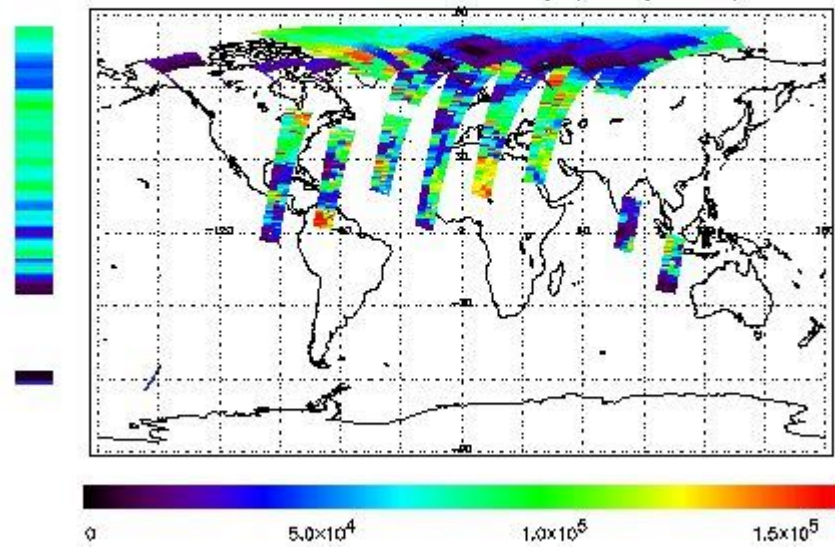
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror position	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](#)

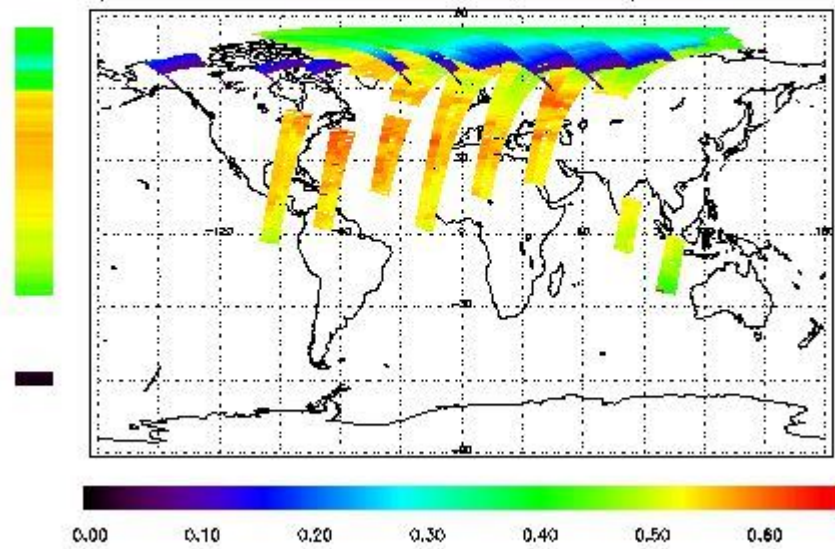
NEAR IR Intensity

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
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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
21:00	--	84294	--

### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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