

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	04-MAR-2011
Start Time of First Product	00:22:58
Stop Time of Last Product	22:33:02
Number of EGOI Products analysed	24
Number of corrupted products	--
Anomalies and/or Special Operations	due to the ERS-2 lowering manoeuvres, data acquired during the transition period, from 22 February to 10 March, are for internal use only; no solar calibration measurements and Narrow Swath are planned during the transition period.

1.2 - List of received products

Name	Date	Time
EGOI_110304GSEP6936.E2	04-MAR-2011	02:08:09.584
EGOI_110304GSEP6963.E2	04-MAR-2011	03:47:43.203
EGOI_110304GSEP6974.E2	04-MAR-2011	05:30:21.332
EGOI_110304KSEP6005.E2	04-MAR-2011	07:28:35.556
EGOI_110304KSEP6035.E2	04-MAR-2011	09:08:25.675
EGOI_110304KSEP6059.E2	04-MAR-2011	10:48:00.782
EGOI_110304KSEP6085.E2	04-MAR-2011	12:27:11.898
EGOI_110304KSEP6096.E2	04-MAR-2011	14:06:05.006
EGOI_110304KSEP6113.E2	04-MAR-2011	15:43:49.105
EGOI_110304KSEP6123.E2	04-MAR-2011	17:22:25.713
EGOI_110304KSEP6153.E2	04-MAR-2011	18:59:21.812
EGOI_110304KSEP6173.E2	04-MAR-2011	20:38:41.927
EGOI_110304KSEP6200.E2	04-MAR-2011	22:20:51.551
EGOI_110304MAEP3142.E2	04-MAR-2011	10:55:57.837
EGOI_110304MIEP4823.E2	04-MAR-2011	02:06:18.577
EGOI_110304MIEP4845.E2	04-MAR-2011	03:42:41.672
EGOI_110304MIEP4864.E2	04-MAR-2011	14:26:08.127
EGOI_110304MIEP4890.E2	04-MAR-2011	16:01:58.219
EGOI_110304MIEP4913.E2	04-MAR-2011	17:43:45.346
EGOI_110304MSEP9028.E2	04-MAR-2011	00:22:58.438
EGOI_110304MSEP9057.E2	04-MAR-2011	11:01:17.369
EGOI_110304MSEP9084.E2	04-MAR-2011	12:40:38.977
EGOI_110304MSEP9115.E2	04-MAR-2011	22:10:01.984
EGOI_110304SGEP1913.E2	04-MAR-2011	17:02:15.095

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1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
KS	82970	04-MAR-2011	09:22:37.757	09:35:49.157	791.40000
KS	82971	04-MAR-2011	11:02:21.875	11:15:30.372	788.49700
KS	82976	04-MAR-2011	19:13:59.398	19:27:46.106	826.70800

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1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	82964	03-MAR-2011	23:49:30.006	00:03:57.671	867.66500
MM	82964	04-MAR-2011	00:00:14.942	00:11:43.834	688.89200
HO	82965	04-MAR-2011	01:30:34.563	01:42:23.042	708.47900
MM	82965	04-MAR-2011	01:42:18.689	01:51:57.641	578.95200
MS	82965	04-MAR-2011	00:37:08.886	00:46:10.719	541.83300
GS	82965	04-MAR-2011	00:46:04.003	00:54:31.451	507.44800

BE	82966	04-MAR-2011	02:47:32.342	03:00:53.104	800.76200
MM	82966	04-MAR-2011	03:25:14.753	03:32:32.467	437.71400
SG	82966	04-MAR-2011	02:58:50.907	03:12:12.090	801.18300
CM	82966	04-MAR-2011	03:54:59.375	04:07:20.822	741.44700
BE	82967	04-MAR-2011	04:27:45.143	04:38:20.589	635.44600
MM	82967	04-MAR-2011	05:08:09.540	05:13:56.967	347.42700
SG	82967	04-MAR-2011	04:39:30.713	04:49:41.106	610.39300
MM	82968	04-MAR-2011	06:49:50.806	06:56:40.287	409.48100
KS	82968	04-MAR-2011	06:03:42.194	06:09:09.295	327.10100
CM	82968	04-MAR-2011	05:38:35.534	05:42:40.508	244.97400
JO	82968	04-MAR-2011	06:31:59.943	06:40:22.497	502.55400
MM	82969	04-MAR-2011	08:30:32.651	08:39:42.282	549.63100
MA	82969	04-MAR-2011	07:52:55.989	07:59:48.145	412.15600
JO	82969	04-MAR-2011	08:07:10.618	08:22:10.394	899.77600
MM	82970	04-MAR-2011	10:10:49.740	10:21:59.205	669.46500
MA	82970	04-MAR-2011	09:30:11.490	09:43:48.478	816.98800
JO	82970	04-MAR-2011	09:49:22.541	09:59:18.319	595.77800
HO	82971	04-MAR-2011	12:00:13.469	12:13:34.692	801.22300
MM	82971	04-MAR-2011	11:50:52.516	12:03:11.827	739.31100
HO	82972	04-MAR-2011	13:39:14.261	13:53:43.826	869.56500
MM	82972	04-MAR-2011	13:30:41.561	13:43:24.723	763.16200
BE	82973	04-MAR-2011	14:04:08.723	14:17:33.420	804.69700
HO	82973	04-MAR-2011	15:20:34.188	15:28:10.324	456.13600
MM	82973	04-MAR-2011	15:10:15.062	15:22:54.660	759.59800
GS	82973	04-MAR-2011	14:31:40.463	14:42:40.360	659.89700
SG	82973	04-MAR-2011	15:33:19.212	15:47:10.333	831.12100
BE	82974	04-MAR-2011	15:46:27.013	15:55:15.536	528.52300
MM	82974	04-MAR-2011	16:49:32.527	17:02:04.495	751.96800
GS	82974	04-MAR-2011	16:10:16.278	16:24:09.138	832.86000
CM	82974	04-MAR-2011	16:18:56.555	16:31:19.792	743.23700
MM	82975	04-MAR-2011	18:28:40.683	18:41:15.552	754.86900
GS	82975	04-MAR-2011	17:50:41.615	18:00:43.196	601.58100
CM	82975	04-MAR-2011	18:01:33.964	18:06:10.705	276.74100
MM	82976	04-MAR-2011	20:07:56.762	20:20:40.043	763.28100
MA	82976	04-MAR-2011	19:11:09.647	19:18:51.434	461.78700
JO	82976	04-MAR-2011	20:27:16.998	20:42:09.371	892.37300

MM	82977	04-MAR-2011	21:47:44.268	22:00:21.007	756.73900
MA	82977	04-MAR-2011	20:45:44.018	20:59:26.702	822.68400
JO	82977	04-MAR-2011	22:07:43.404	22:19:24.482	701.07800
HO	82978	04-MAR-2011	23:18:30.917	23:32:38.471	847.55400
MM	82978	04-MAR-2011	23:28:23.818	23:40:16.716	712.89800
MA	82978	04-MAR-2011	22:29:42.316	22:37:10.418	448.10200

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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

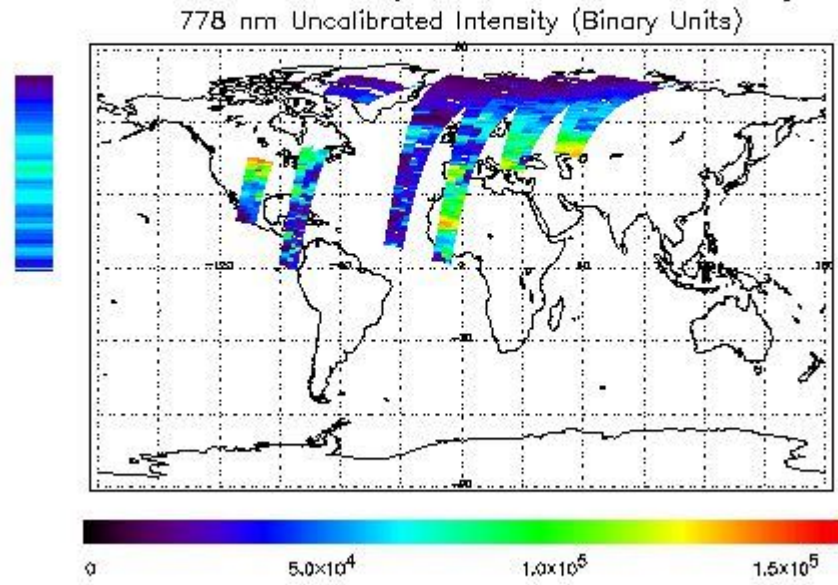
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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](#)

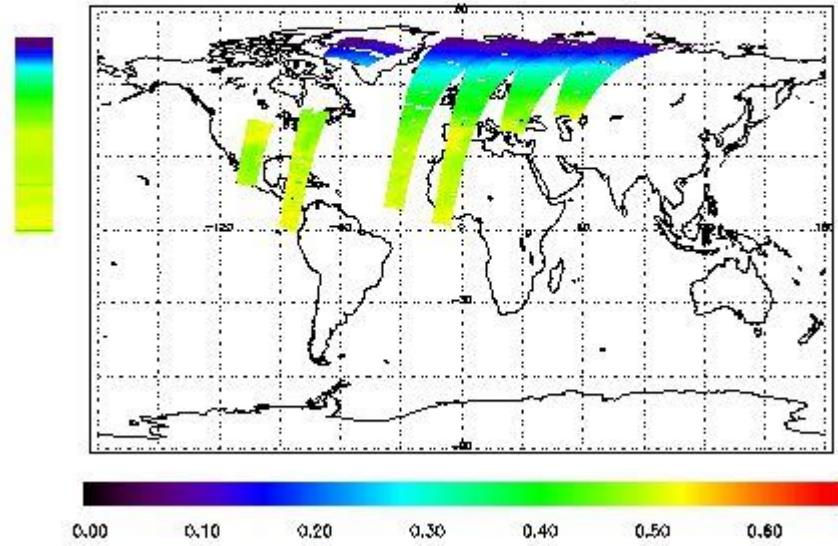
NEAR IR Intensity

First Product : 04-MAR-2011 00:22:58.438 : ORBIT : 82964.8710
 Last Product : 04-MAR-2011 22:33:02.125 : ORBIT : 82978.0924
 Total Products Processed : 10849 Day : 63 Page : 21



Ozone Line Ratio

First Product : 04-MAR-2011 00:22:58.438 : ORBIT : 82964.8710
 Last Product : 04-MAR-2011 22:33:02.125 : ORBIT : 82978.0924
 Total Products Processed : 10849 Day : 63 Page : 20
 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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