

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	15-MAR-2011
Start Time of First Product	00:17:15
Stop Time of Last Product	23:43:52
Number of EGOI Products analysed	31
Number of corrupted products	--
Anomalies and /or Special Operations	Narrow Swath continued from previous day, stop orbit: 83130; still set over orbits 83133-83135; no solar calibration measurements available due to the execution of an ERS-2 orbit manoeuvre.

1.2 - List of received products

Name	Date	Time
EGOI_110315CMEP4890.E2	15-MAR-2011	02:38:55.227
EGOI_110315CMEP4899.E2	15-MAR-2011	04:14:42.315
EGOI_110315CMEP4906.E2	15-MAR-2011	15:01:35.776

EGOI_110315CMEP4915.E2	15-MAR-2011	16:37:37.868
EGOI_110315HLEP9599.E2	15-MAR-2011	00:17:15.362
EGOI_110315HLEP9610.E2	15-MAR-2011	23:37:25.434
EGOI_110315KSEP8388.E2	15-MAR-2011	06:23:05.604
EGOI_110315KSEP8413.E2	15-MAR-2011	08:02:51.211
EGOI_110315KSEP8439.E2	15-MAR-2011	09:42:20.318
EGOI_110315KSEP8462.E2	15-MAR-2011	11:21:50.929
EGOI_110315KSEP8479.E2	15-MAR-2011	13:00:50.040
EGOI_110315KSEP8488.E2	15-MAR-2011	14:39:32.639
EGOI_110315KSEP8503.E2	15-MAR-2011	16:17:27.243
EGOI_110315KSEP8531.E2	15-MAR-2011	17:54:59.338
EGOI_110315KSEP8563.E2	15-MAR-2011	19:32:53.937
EGOI_110315KSEP8589.E2	15-MAR-2011	21:12:59.052
EGOI_110315KSEP8606.E2	15-MAR-2011	22:55:26.679
EGOI_110315MAEP3678.E2	15-MAR-2011	08:11:34.766
EGOI_110315MAEP3700.E2	15-MAR-2011	09:49:11.361
EGOI_110315MAEP3723.E2	15-MAR-2011	21:05:23.009
EGOI_110315MAEP3737.E2	15-MAR-2011	22:48:31.136
EGOI_110315MIEP5767.E2	15-MAR-2011	02:38:11.723
EGOI_110315MIEP5794.E2	15-MAR-2011	14:57:34.249
EGOI_110315MIEP5824.E2	15-MAR-2011	16:35:51.356
EGOI_110315MSEP0387.E2	15-MAR-2011	09:58:21.916
EGOI_110315MSEP0416.E2	15-MAR-2011	11:34:51.007
EGOI_110315MSEP0440.E2	15-MAR-2011	13:15:32.130
EGOI_110315MSEP0471.E2	15-MAR-2011	22:43:01.105
EGOI_110315SGEP2139.E2	15-MAR-2011	05:06:35.132
EGOI_110315SGEP2144.E2	15-MAR-2011	14:15:50.494
EGOI_110315SGEP2149.E2	15-MAR-2011	15:53:15.094

[[BACK TO MENU](#)]

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	83122	15-MAR-2011	00:07:38.120	00:22:10.152	872.03200
MM	83122	15-MAR-2011	00:18:55.069	00:30:03.279	668.21000
BE	83123	15-MAR-2011	01:27:56.626	01:36:45.868	529.24200
GS	83123	15-MAR-2011	01:03:09.711	01:13:27.387	617.67600
HO	83123	15-MAR-2011	01:50:12.329	01:59:50.350	578.02100
MM	83123	15-MAR-2011	02:01:02.161	02:10:11.697	549.53600

MS	83123	15-MAR-2011	00:56:14.885	01:03:36.435	441.55000
BE	83124	15-MAR-2011	03:05:32.862	03:18:53.161	800.29900
GS	83124	15-MAR-2011	02:39:03.824	02:53:39.921	876.09700
MI	83124	15-MAR-2011	02:35:09.249	02:48:01.343	772.09400
MM	83124	15-MAR-2011	03:43:55.671	03:50:43.772	408.10100
SG	83124	15-MAR-2011	03:16:35.514	03:30:20.022	824.50800
BE	83125	15-MAR-2011	04:46:10.013	04:55:08.933	538.92000
GS	83125	15-MAR-2011	04:20:22.951	04:32:12.735	709.78400
MI	83125	15-MAR-2011	04:14:00.177	04:27:15.702	795.52500
MM	83125	15-MAR-2011	05:26:33.173	05:32:13.553	340.38000
JO	83126	15-MAR-2011	06:48:15.721	06:58:58.824	643.10300
KS	83126	15-MAR-2011	06:21:05.771	06:28:06.645	420.87400
MM	83126	15-MAR-2011	07:07:51.508	07:14:58.971	427.46300
JO	83127	15-MAR-2011	08:24:46.373	08:39:41.126	894.75300
MM	83127	15-MAR-2011	08:48:18.763	08:57:48.298	569.53500
JO	83128	15-MAR-2011	10:08:51.314	10:15:02.156	370.84200
MM	83128	15-MAR-2011	10:28:24.870	10:39:46.344	681.47400
HO	83129	15-MAR-2011	12:17:22.452	12:31:25.402	842.95000
MA	83129	15-MAR-2011	11:28:45.819	11:36:37.843	472.02400
MM	83129	15-MAR-2011	12:08:17.374	12:20:39.750	742.37600
BE	83130	15-MAR-2011	12:44:00.990	12:54:30.545	629.55500
HO	83130	15-MAR-2011	13:56:34.782	14:10:27.044	832.26200
MM	83130	15-MAR-2011	13:47:56.090	14:00:35.795	759.70500
BE	83131	15-MAR-2011	14:21:19.903	14:34:36.428	796.52500
GS	83131	15-MAR-2011	14:48:08.160	15:01:17.088	788.92800
HO	83131	15-MAR-2011	15:38:30.021	15:43:35.580	305.55900
MM	83131	15-MAR-2011	15:27:18.855	15:39:52.570	753.71500
BE	83132	15-MAR-2011	16:05:12.741	16:10:58.420	345.67900
GS	83132	15-MAR-2011	16:27:02.926	16:41:09.859	846.93300
MM	83132	15-MAR-2011	17:06:26.023	17:18:53.237	747.21400
GS	83133	15-MAR-2011	18:07:34.417	18:16:52.310	557.89300
JO	83133	15-MAR-2011	19:07:36.169	19:15:46.003	489.83400
MM	83133	15-MAR-2011	18:45:26.165	18:57:58.112	751.94700
JO	83134	15-MAR-2011	20:43:50.583	20:58:47.766	897.18300
MM	83134	15-MAR-2011	20:24:38.128	20:37:17.764	759.63600
HO	83135	15-MAR-2011	21:58:48.754	22:08:43.727	594.97300

JO	83135	15-MAR-2011	22:24:57.079	22:34:41.202	584.12300
MM	83135	15-MAR-2011	22:04:25.218	22:16:53.657	748.43900
HO	83136	15-MAR-2011	23:34:44.028	23:49:02.706	858.67800
KS	83136	15-MAR-2011	22:52:41.454	23:03:53.349	671.89500
MA	83136	15-MAR-2011	22:48:08.103	22:52:05.934	237.83100
MM	83136	15-MAR-2011	23:45:06.936	23:56:43.709	696.77300
MS	83136	15-MAR-2011	22:40:14.328	22:53:25.076	790.74800

[[BACK TO MENU](#)]

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

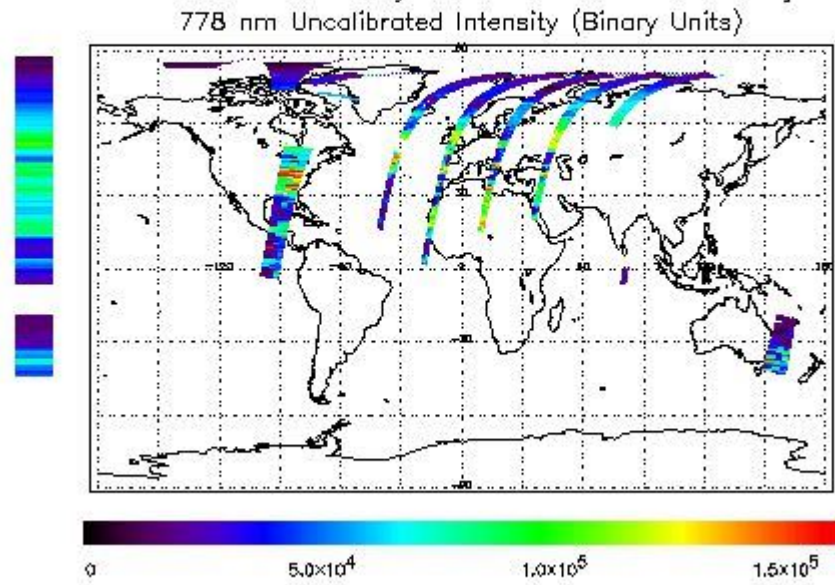
Log Pages	OK
331/338 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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](#)

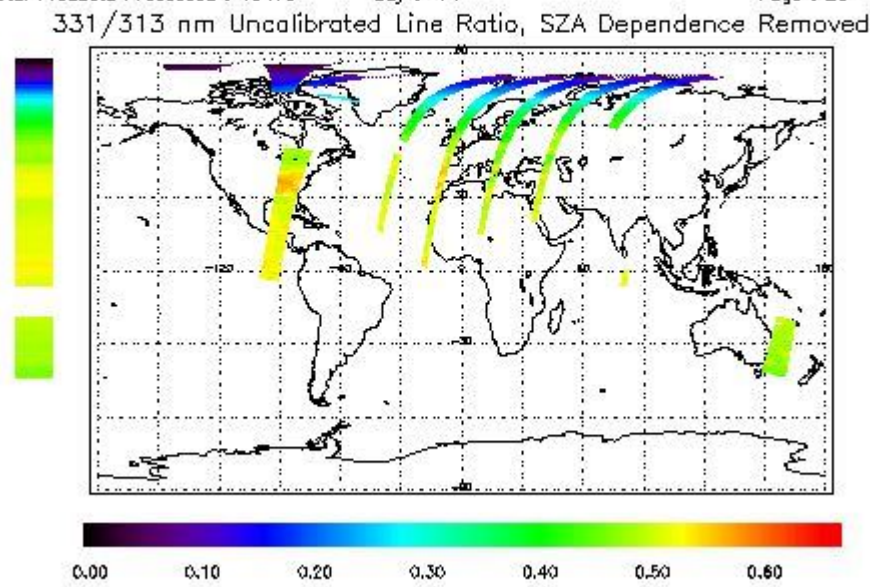
NEAR IR Intensity

First Product : 15-MAR-2011 00:17:15.362 : ORBIT : 83122.2713
 Last Product : 15-MAR-2011 23:43:52.477 : ORBIT : 83136.2637
 Total Products Processed : 13475 Day : 74 Page : 21



Ozone Line Ratio

First Product : 15-MAR-2011 00:17:15.362 : ORBIT : 83122.2713
 Last Product : 15-MAR-2011 23:43:52.477 : ORBIT : 83136.2637
 Total Products Processed : 13475 Day : 74 Page : 20



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
16:00	14:00	83117	83130

5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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