

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	12-JAN-2009
Start Time of First Product	22:31:55 (11-Jan)
Stop Time of Last Product	22:24:22
Number of EGOI Products analysed	37
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_100112BEEP1626.E2	12-JAN-2010	02:24:36.808
EGOI_100112CMEP6203.E2	12-JAN-2010	03:31:10.221
EGOI_100112CMEP6213.E2	12-JAN-2010	05:11:27.344
EGOI_100112CMEP6222.E2	12-JAN-2010	16:07:26.897
EGOI_100112CMEP6229.E2	12-JAN-2010	17:35:09.446
EGOI_100112GSEP7166.E2	12-JAN-2010	01:58:18.648
EGOI_100112GSEP7197.E2	12-JAN-2010	03:37:25.261
EGOI_100112GSEP7207.E2	12-JAN-2010	05:20:12.404
EGOI_100112KSEP5402.E2	12-JAN-2010	07:18:47.636

EGOI_100112KSEP5425.E2	12-JAN-2010	08:58:46.752
EGOI_100112KSEP5452.E2	12-JAN-2010	10:38:26.369
EGOI_100112KSEP5484.E2	12-JAN-2010	12:17:49.480
EGOI_100112KSEP5501.E2	12-JAN-2010	13:56:48.596
EGOI_100112KSEP5528.E2	12-JAN-2010	15:35:02.701
EGOI_100112KSEP5561.E2	12-JAN-2010	17:12:37.801
EGOI_100112KSEP5597.E2	12-JAN-2010	18:50:35.410
EGOI_100112KSEP5632.E2	12-JAN-2010	20:29:49.526
EGOI_100112KSEP5663.E2	12-JAN-2010	22:11:26.149
EGOI_100112MAEP7778.E2	12-JAN-2010	09:06:03.299
EGOI_100112MAEP7787.E2	12-JAN-2010	10:45:57.912
EGOI_100112MIEP0040.E2	12-JAN-2010	01:57:05.140
EGOI_100112MIEP0059.E2	12-JAN-2010	05:16:36.379
EGOI_100112MIEP0072.E2	12-JAN-2010	14:18:27.725
EGOI_100112MIEP0081.E2	12-JAN-2010	15:52:47.807
EGOI_100112MIEP0103.E2	12-JAN-2010	17:34:06.440
EGOI_100112MMEP2965.E2	12-JAN-2010	08:05:44.922
EGOI_100112MMEP2974.E2	12-JAN-2010	11:26:35.663
EGOI_100112MMEP2981.E2	12-JAN-2010	13:06:25.782
EGOI_100112MMEP2991.E2	12-JAN-2010	16:25:43.510
EGOI_100112MSEP1068.E2	11-JAN-2010	22:31:54.879
EGOI_100112MSEP1095.E2	12-JAN-2010	00:12:07.494
EGOI_100112MSEP1116.E2	12-JAN-2010	10:52:03.952
EGOI_100112MSEP1144.E2	12-JAN-2010	12:31:13.567
EGOI_100112MSEP1174.E2	12-JAN-2010	22:01:45.590
EGOI_100112SGEP2877.E2	12-JAN-2010	04:17:12.007
EGOI_100112SGEP2884.E2	12-JAN-2010	15:10:08.544
EGOI_100112SGEP2890.E2	12-JAN-2010	16:52:00.180

[[BACK TO MENU](#)]

1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
KS	77014	12-JAN-2010	07:16:56.442	07:18:47.635	111.19300
KS	77015	12-JAN-2010	08:56:27.190	08:58:46.752	139.56200
KS	77016	12-JAN-2010	10:36:04.297	10:38:26.368	142.07100
KS	77017	12-JAN-2010	12:15:28.423	12:17:49.479	141.05600
GS	77011	12-JAN-2010	01:56:38.006	01:58:18.647	100.64100
GS	77012	12-JAN-2010	03:35:44.443	03:37:25.261	100.81800
MS	77010	12-JAN-2010	00:10:01.879	00:12:07.493	125.61400
MS	77016	12-JAN-2010	10:49:36.088	10:52:03.951	147.86300
MS	77017	12-JAN-2010	12:28:44.393	12:31:13.566	149.17300
MA	77016	12-JAN-2010	10:44:09.312	10:45:57.911	108.59900

MI	77011	12-JAN-2010	01:54:59.948	01:57:05.139	125.19100
MI	77013	12-JAN-2010	05:14:50.826	05:16:36.379	105.55300
MM	77014	12-JAN-2010	08:04:42.248	08:05:44.921	62.673000
MM	77016	12-JAN-2010	11:25:10.209	11:26:35.662	85.453000
BE	77011	12-JAN-2010	02:22:10.149	02:24:36.807	146.65800
SG	77012	12-JAN-2010	04:12:53.023	04:17:12.006	258.98300
SG	77012	12-JAN-2010	04:20:25.525	04:25:24.806	299.28100
CM	77011	12-JAN-2010	03:29:55.331	03:31:10.220	74.889000
CM	77012	12-JAN-2010	05:10:20.859	05:11:27.344	66.485000

[[BACK TO MENU](#)]

1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
MM	77010	12-JAN-2010	01:15:57.999	01:26:09.719	611.72000
MM	77011	12-JAN-2010	02:58:43.655	03:06:37.638	473.98300
SG	77011	12-JAN-2010	02:34:07.148	02:45:57.966	710.81800
BE	77012	12-JAN-2010	04:01:44.170	04:13:48.623	724.45300
MM	77012	12-JAN-2010	04:41:46.740	04:47:44.891	358.15100
MI	77012	12-JAN-2010	03:30:25.778	03:43:48.763	802.98500
MM	77013	12-JAN-2010	06:23:49.564	06:30:10.000	380.43600
JO	77014	12-JAN-2010	07:41:58.240	07:56:28.008	869.76800
MM	77015	12-JAN-2010	09:45:04.008	09:55:47.065	643.05700
JO	77015	12-JAN-2010	09:22:15.034	09:34:58.980	763.94600
HO	77016	12-JAN-2010	11:35:04.122	11:47:07.811	723.68900
HO	77017	12-JAN-2010	13:13:35.145	13:28:24.495	889.35000
HO	77018	12-JAN-2010	14:54:14.776	15:03:43.307	568.53100
MM	77018	12-JAN-2010	14:44:40.603	14:57:22.412	761.80900
GS	77018	12-JAN-2010	14:06:59.371	14:15:41.860	522.48900
BE	77019	12-JAN-2010	15:19:22.551	15:30:37.711	675.16000
GS	77019	12-JAN-2010	15:44:42.444	15:58:35.863	833.41900
MM	77020	12-JAN-2010	18:03:11.264	18:15:44.297	753.03300
GS	77020	12-JAN-2010	17:24:41.279	17:36:21.227	699.94800
MM	77021	12-JAN-2010	19:42:23.147	19:55:04.734	761.58700
MA	77021	12-JAN-2010	18:47:33.289	18:51:43.395	250.10600
JO	77021	12-JAN-2010	20:02:04.650	20:16:09.472	844.82200
MM	77022	12-JAN-2010	21:22:00.359	21:34:41.537	761.17800

MA	77022	12-JAN-2010	20:20:22.743	20:34:10.037	827.29400
JO	77022	12-JAN-2010	21:41:29.919	21:55:02.788	812.86900
HO	77023	12-JAN-2010	22:53:39.237	23:06:53.992	794.75500
MM	77023	12-JAN-2010	23:02:24.953	23:14:33.666	728.71300
MA	77023	12-JAN-2010	22:01:51.332	22:12:40.136	648.80400
MS	77024	12-JAN-2010	23:37:51.890	23:50:54.380	782.49000
KS	77024	12-JAN-2010	23:54:12.979	00:00:16.039	363.06000

[[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

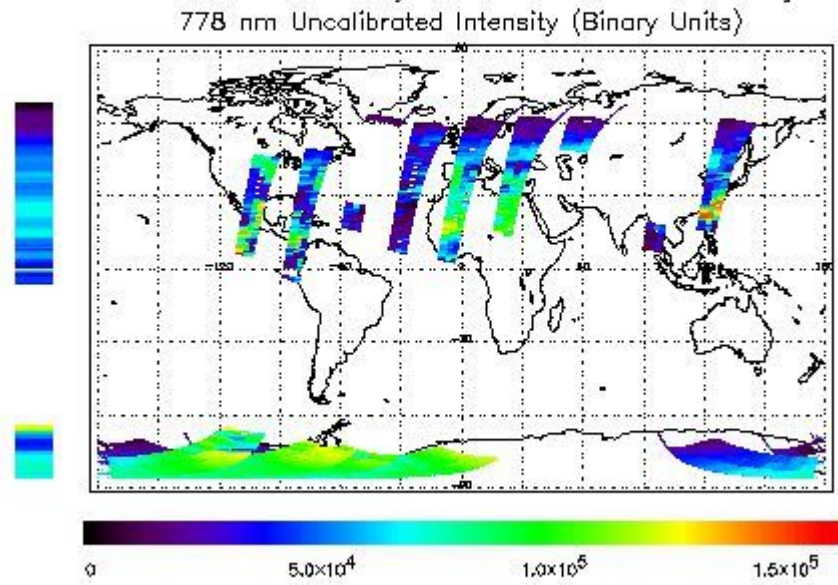
Log Pages	OK
331/338 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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](#)

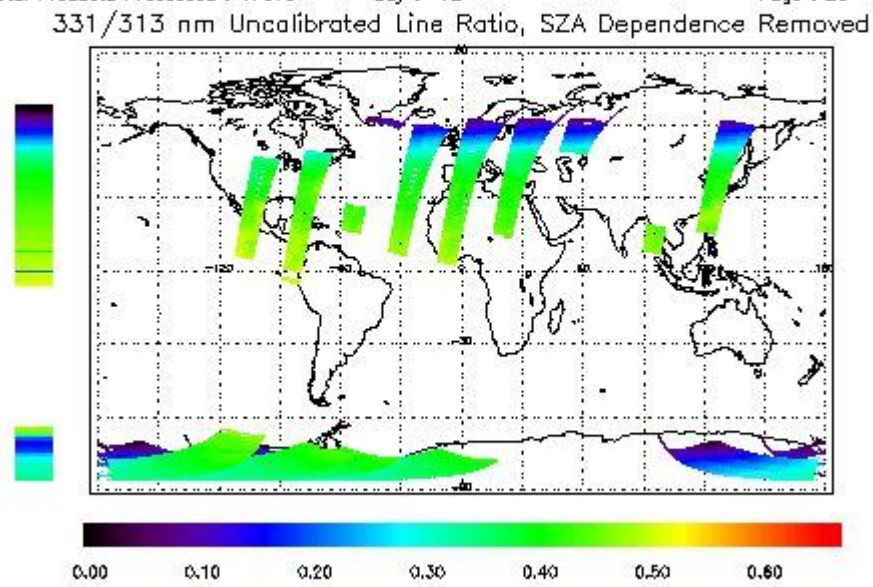
NEAR IR Intensity

First Product : 11-JAN-2010 22:31:54.879 : ORBIT : 77009.0241
 Last Product : 12-JAN-2010 22:24:21.727 : ORBIT : 77023.2633
 Total Products Processed : 17070 Day : 12 Page : 21



Ozone Line Ratio

First Product : 11-JAN-2010 22:31:54.879 : ORBIT : 77009.0241
 Last Product : 12-JAN-2010 22:24:21.727 : ORBIT : 77023.2633
 Total Products Processed : 17070 Day : 12 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
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5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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