

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	13-MAR-2011
Start Time of First Product	00:23:32
Stop Time of Last Product	22:33:35
Number of EGOI Products analysed	39
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_110313CMEP4824.E2	13-MAR-2011	03:42:26.840
EGOI_110313CMEP4835.E2	13-MAR-2011	05:22:40.954
EGOI_110313CMEP4840.E2	13-MAR-2011	16:04:38.891
EGOI_110313CMEP4851.E2	13-MAR-2011	17:45:11.010
EGOI_110313GSEP7602.E2	13-MAR-2011	00:33:51.188
EGOI_110313GSEP7624.E2	13-MAR-2011	02:08:56.268
EGOI_110313GSEP7651.E2	13-MAR-2011	03:48:32.879
EGOI_110313GSEP7660.E2	13-MAR-2011	05:31:03.510
EGOI_110313KSEP7955.E2	13-MAR-2011	07:29:19.230

EGOI_110313KSEP7984.E2	13-MAR-2011	09:09:06.345
EGOI_110313KSEP8007.E2	13-MAR-2011	10:48:41.457
EGOI_110313KSEP8033.E2	13-MAR-2011	12:27:51.067
EGOI_110313KSEP8048.E2	13-MAR-2011	14:06:44.171
EGOI_110313KSEP8069.E2	13-MAR-2011	15:44:50.774
EGOI_110313KSEP8083.E2	13-MAR-2011	17:22:27.376
EGOI_110313KSEP8113.E2	13-MAR-2011	18:59:57.972
EGOI_110313KSEP8133.E2	13-MAR-2011	20:39:21.083
EGOI_110313KSEP8152.E2	13-MAR-2011	22:21:05.207
EGOI_110313MAEP3594.E2	13-MAR-2011	10:55:53.499
EGOI_110313MIEP5613.E2	13-MAR-2011	02:06:57.756
EGOI_110313MIEP5633.E2	13-MAR-2011	03:43:26.847
EGOI_110313MIEP5652.E2	13-MAR-2011	14:26:39.796
EGOI_110313MIEP5670.E2	13-MAR-2011	17:47:02.021
EGOI_110313MSEP0131.E2	13-MAR-2011	00:23:31.625
EGOI_110313MSEP0159.E2	13-MAR-2011	11:01:56.535
EGOI_110313MSEP0186.E2	13-MAR-2011	12:41:16.646
EGOI_110313MSEP0217.E2	13-MAR-2011	22:10:36.641
EGOI_110313SGEP2097.E2	13-MAR-2011	04:25:48.106
EGOI_110313SGEP2103.E2	13-MAR-2011	15:33:58.207
EGOI_110313SGEP2109.E2	13-MAR-2011	17:02:52.751

[[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	83094	13-MAR-2011	01:16:02.780	01:26:50.299	647.51900
MM	83094	13-MAR-2011	01:27:27.636	01:36:51.215	563.57900
MS	83094	13-MAR-2011	00:23:04.599	00:30:00.414	415.81500
BE	83095	13-MAR-2011	02:32:09.480	02:45:34.468	804.98800
MM	83095	13-MAR-2011	03:10:19.248	03:17:21.638	422.39000
SG	83095	13-MAR-2011	02:43:17.604	02:56:59.253	821.64900
BE	83096	13-MAR-2011	04:12:33.152	04:22:14.862	581.71000
MM	83096	13-MAR-2011	04:53:00.403	04:58:46.779	346.37600
MI	83096	13-MAR-2011	03:40:56.715	03:53:28.543	751.82800
MM	83097	13-MAR-2011	06:34:24.542	06:41:28.670	424.12800
KS	83097	13-MAR-2011	05:47:52.046	05:54:17.924	385.87800
JO	83097	13-MAR-2011	06:15:21.598	06:25:24.544	602.94600

MM	83098	13-MAR-2011	08:14:54.346	08:24:19.726	565.38000
MA	83098	13-MAR-2011	07:36:46.172	07:46:05.260	559.08800
JO	83098	13-MAR-2011	07:51:23.229	08:06:24.633	901.40400
MM	83099	13-MAR-2011	09:55:01.545	10:06:21.643	680.09800
MA	83099	13-MAR-2011	09:14:16.509	09:27:57.265	820.75600
JO	83099	13-MAR-2011	09:34:36.303	09:42:29.271	472.96800
HO	83100	13-MAR-2011	11:44:05.425	11:57:55.539	830.11400
MM	83100	13-MAR-2011	11:34:54.786	11:47:18.894	744.10800
HO	83101	13-MAR-2011	13:23:09.408	13:37:25.883	856.47500
MM	83101	13-MAR-2011	13:14:34.136	13:27:17.845	763.70900
SG	83101	13-MAR-2011	13:40:40.292	13:49:21.248	520.95600
BE	83102	13-MAR-2011	13:47:51.781	14:01:15.416	803.63500
MM	83102	13-MAR-2011	14:53:57.729	15:06:36.253	758.52400
GS	83102	13-MAR-2011	14:15:08.544	14:25:58.900	650.35600
BE	83103	13-MAR-2011	15:31:03.589	15:38:07.806	424.21700
MM	83103	13-MAR-2011	16:33:05.578	16:45:37.250	751.67200
MI	83103	13-MAR-2011	15:59:50.179	16:12:46.557	776.37800
GS	83103	13-MAR-2011	15:53:52.950	16:07:38.092	825.14200
MM	83104	13-MAR-2011	18:12:05.553	18:24:41.400	755.84700
GS	83104	13-MAR-2011	17:34:24.248	17:43:29.873	545.62500
JO	83104	13-MAR-2011	18:34:49.845	18:41:51.161	421.31600
MM	83105	13-MAR-2011	19:51:15.992	20:03:59.740	763.74800
MA	83105	13-MAR-2011	18:53:39.919	19:02:31.766	531.84700
JO	83105	13-MAR-2011	20:10:31.376	20:25:31.775	900.39900
HO	83106	13-MAR-2011	21:25:54.924	21:35:17.689	562.76500
MM	83106	13-MAR-2011	21:31:00.508	21:43:34.486	753.97800
MA	83106	13-MAR-2011	20:28:56.748	20:42:36.336	819.58800
JO	83106	13-MAR-2011	21:51:20.553	22:01:50.234	629.68100
HO	83107	13-MAR-2011	23:01:33.079	23:15:46.503	853.42400
MM	83107	13-MAR-2011	23:11:36.659	23:23:25.579	708.92000
MA	83107	13-MAR-2011	22:13:25.079	22:19:54.503	389.42400
KS	83107	13-MAR-2011	22:19:28.710	22:30:01.146	632.43600

[[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

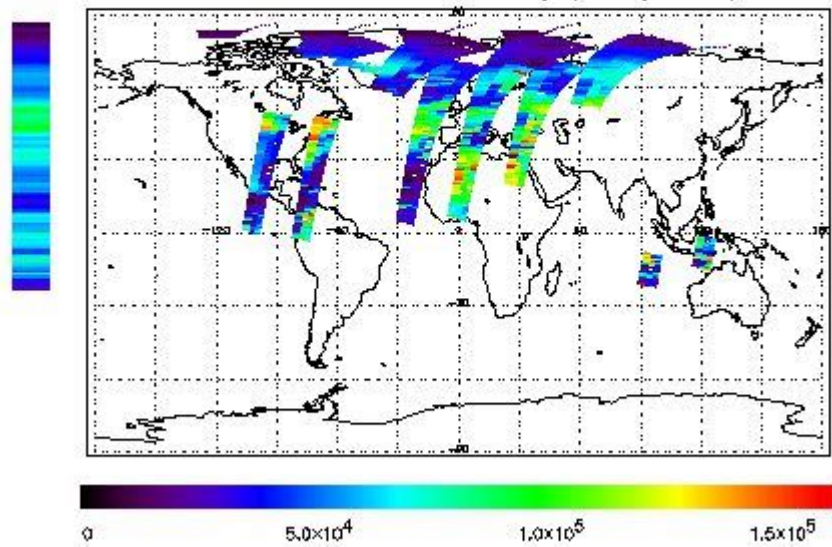
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

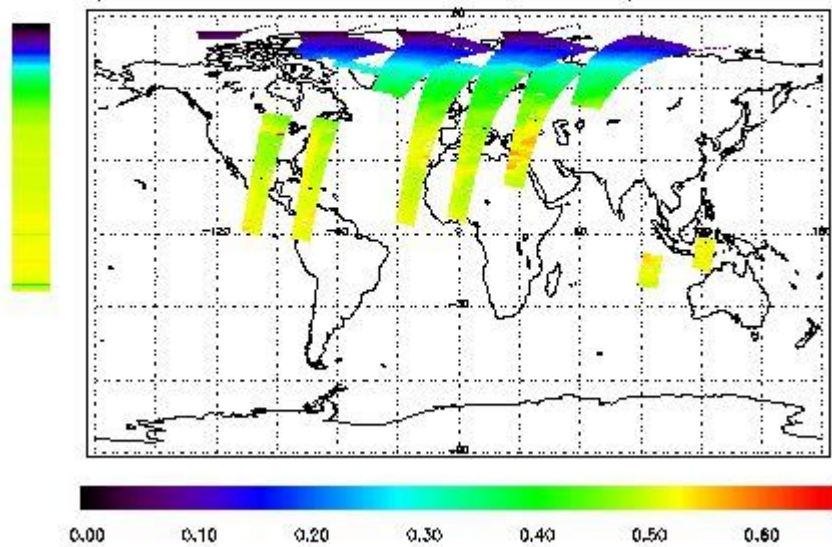
NEAR IR Intensity

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
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5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
--	--	83056	--