

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	20-APR-2011
Start Time of First Product	00:59:16
Stop Time of Last Product	23:06:55
Number of EGOI Products analysed	26
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_110420CMEP5859.E2	20-APR-2011	02:39:07.452
EGOI_110420CMEP5866.E2	20-APR-2011	04:16:56.049
EGOI_110420CMEP5875.E2	20-APR-2011	15:01:35.987
EGOI_110420GSEP0237.E2	20-APR-2011	01:05:17.378
EGOI_110420GSEP0269.E2	20-APR-2011	02:41:52.467
EGOI_110420GSEP0298.E2	20-APR-2011	04:23:02.085
EGOI_110420GSEP0305.E2	20-APR-2011	06:05:07.215
EGOI_110420KSEP6039.E2	20-APR-2011	06:23:14.819
EGOI_110420KSEP6061.E2	20-APR-2011	08:03:00.434

EGOI_110420KSEP6084.E2	20-APR-2011	09:42:28.040
EGOI_110420KSEP6107.E2	20-APR-2011	11:21:58.651
EGOI_110420KSEP6123.E2	20-APR-2011	13:00:57.761
EGOI_110420KSEP6132.E2	20-APR-2011	14:39:40.360
EGOI_110420KSEP6147.E2	20-APR-2011	16:17:16.959
EGOI_110420KSEP6175.E2	20-APR-2011	17:55:11.561
EGOI_110420KSEP6201.E2	20-APR-2011	19:33:00.160
EGOI_110420KSEP6224.E2	20-APR-2011	21:13:08.271
EGOI_110420KSEP6241.E2	20-APR-2011	22:55:35.896
EGOI_110420MAEP5717.E2	20-APR-2011	08:11:30.479
EGOI_110420MAEP5735.E2	20-APR-2011	09:49:53.585
EGOI_110420MAEP5755.E2	20-APR-2011	19:27:49.612
EGOI_110420MAEP5777.E2	20-APR-2011	21:05:32.210
EGOI_110420MAEP5791.E2	20-APR-2011	22:48:34.339
EGOI_110420MIEP9477.E2	20-APR-2011	02:37:53.944
EGOI_110420MIEP9506.E2	20-APR-2011	04:16:54.549
EGOI_110420MIEP9532.E2	20-APR-2011	14:57:08.960
EGOI_110420MSEP4671.E2	20-APR-2011	00:59:15.842
EGOI_110420MSEP4686.E2	20-APR-2011	09:58:29.643
EGOI_110420MSEP4715.E2	20-APR-2011	11:34:58.734
EGOI_110420MSEP4739.E2	20-APR-2011	13:15:39.844
EGOI_110420MSEP4769.E2	20-APR-2011	22:43:10.318
EGOI_110420SGEP2895.E2	20-APR-2011	05:01:38.319
EGOI_110420SGEP2900.E2	20-APR-2011	14:16:13.206

[[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	83637	20-APR-2011	00:12:03.158	00:26:41.161	878.00300
MM	83637	20-APR-2011	00:23:28.960	00:34:37.112	668.15200
HO	83638	20-APR-2011	01:55:11.017	02:04:13.710	542.69300
MM	83638	20-APR-2011	02:05:46.846	02:14:54.637	547.79100
BE	83639	20-APR-2011	03:10:14.086	03:23:37.434	803.34800
MM	83639	20-APR-2011	03:48:49.276	03:55:37.114	407.83800
MI	83639	20-APR-2011	02:40:11.928	02:52:15.775	723.84700
SG	83639	20-APR-2011	03:21:15.120	03:35:06.919	831.79900
CM	83639	20-APR-2011	02:42:01.764	02:48:03.529	361.76500

CM	83639	20-APR-2011	04:17:40.872	04:29:59.947	739.07500
BE	83640	20-APR-2011	04:51:07.452	04:59:43.599	516.14700
MM	83640	20-APR-2011	05:31:31.741	05:37:19.433	347.69200
MI	83640	20-APR-2011	04:19:29.861	04:31:24.215	714.35400
MM	83641	20-APR-2011	07:12:55.302	07:20:14.830	439.52800
JO	83641	20-APR-2011	06:52:53.981	07:04:14.010	680.02900
MM	83642	20-APR-2011	08:53:29.518	09:03:10.231	580.71300
JO	83642	20-APR-2011	08:29:54.070	08:44:49.834	895.76400
MM	83643	20-APR-2011	10:33:42.965	10:45:13.003	690.03800
MM	83644	20-APR-2011	12:13:42.708	12:26:11.019	748.31100
MA	83644	20-APR-2011	11:34:12.338	11:41:40.298	447.96000
MM	83645	20-APR-2011	13:53:28.374	14:06:12.301	763.92700
SG	83645	20-APR-2011	14:18:39.520	14:28:59.882	620.36200
BE	83646	20-APR-2011	14:26:56.826	14:40:13.416	796.59000
MM	83646	20-APR-2011	15:32:58.099	15:45:35.536	757.43700
MI	83646	20-APR-2011	15:00:26.092	15:11:41.760	675.66800
GS	83646	20-APR-2011	14:53:57.954	15:06:32.461	754.50700
SG	83646	20-APR-2011	15:56:15.247	16:09:33.320	798.07300
CM	83646	20-APR-2011	15:05:28.504	15:11:15.882	347.37800
MM	83647	20-APR-2011	17:12:12.475	17:24:44.017	751.54200
MI	83647	20-APR-2011	16:39:07.659	16:51:38.333	750.67400
GS	83647	20-APR-2011	16:33:04.721	16:46:37.649	812.92800
CM	83647	20-APR-2011	16:41:39.741	16:53:55.977	736.23600
MM	83648	20-APR-2011	18:51:20.552	19:03:57.442	756.89000
GS	83648	20-APR-2011	18:14:00.813	18:22:00.164	479.35100
JO	83648	20-APR-2011	19:13:02.365	19:22:23.666	561.30100
MM	83649	20-APR-2011	20:30:41.716	20:43:25.700	763.98400
JO	83649	20-APR-2011	20:49:54.633	21:04:55.707	901.07400
HO	83650	20-APR-2011	22:04:35.959	22:15:08.173	632.21400
MM	83650	20-APR-2011	22:10:39.546	22:23:10.236	750.69000
JO	83650	20-APR-2011	22:31:28.618	22:40:26.556	537.93800
HO	83651	20-APR-2011	23:41:02.493	23:55:25.474	862.98100
MM	83651	20-APR-2011	23:51:33.080	00:03:09.036	695.95600

[[BACK TO MENU](#)]

1.5 - List of corrupted products

2 - Instrument Indicators and Daily Plots

2.1 - Instrument Indicators Status

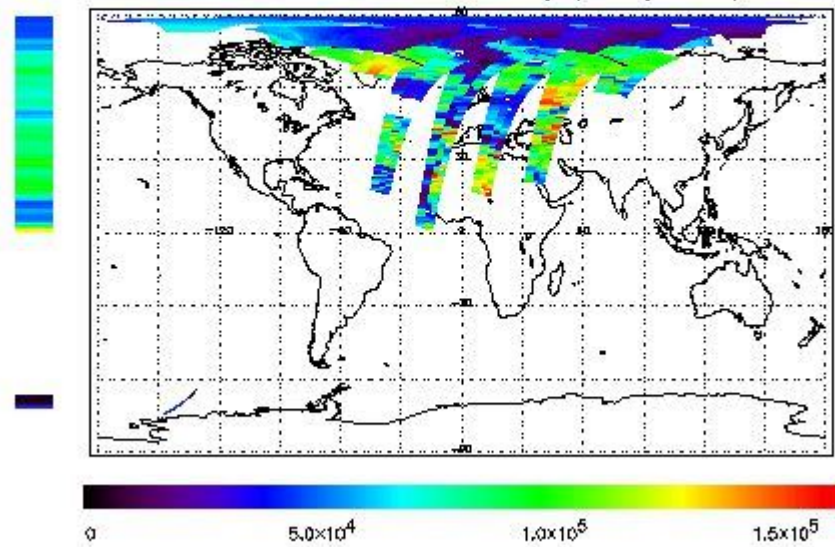
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

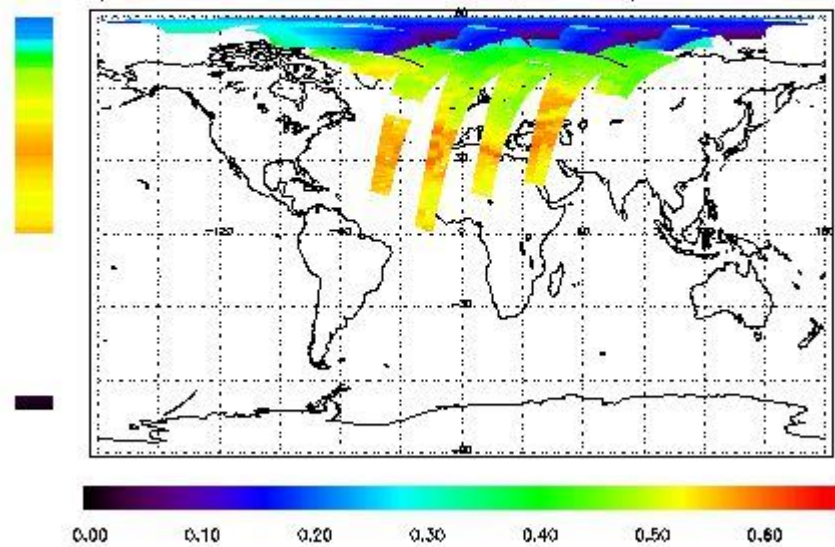
NEAR IR Intensity

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
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