

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	17-MAR-2011
Start Time of First Product	23:49:21
Stop Time of Last Product	23:39:52
Number of EGOI Products analysed	37
Number of corrupted products	--
Anomalies and/or Special Operations	Narrow Swath still set on orbits: 83150, 83152-83157

1.2 - List of received products

Name	Date	Time
EGOI_110317CMEP4956.E2	17-MAR-2011	03:09:55.065
EGOI_110317CMEP4967.E2	17-MAR-2011	04:55:01.707
EGOI_110317CMEP4971.E2	17-MAR-2011	15:32:34.109
EGOI_110317CMEP4981.E2	17-MAR-2011	17:11:07.720
EGOI_110317GSEP7902.E2	17-MAR-2011	01:36:46.993
EGOI_110317GSEP7932.E2	17-MAR-2011	03:14:47.593
EGOI_110317GSEP7941.E2	17-MAR-2011	04:57:39.224
EGOI_110317HLEP9631.E2	17-MAR-2011	22:33:12.687
EGOI_110317KSEP8848.E2	17-MAR-2011	00:05:53.936

EGOI_110317KSEP8871.E2	17-MAR-2011	06:56:09.952
EGOI_110317KSEP8899.E2	17-MAR-2011	08:35:58.563
EGOI_110317KSEP8919.E2	17-MAR-2011	10:15:30.670
EGOI_110317KSEP8948.E2	17-MAR-2011	11:54:52.281
EGOI_110317KSEP8964.E2	17-MAR-2011	13:33:48.385
EGOI_110317KSEP8975.E2	17-MAR-2011	15:12:20.487
EGOI_110317KSEP8987.E2	17-MAR-2011	16:50:00.086
EGOI_110317KSEP9001.E2	17-MAR-2011	18:27:29.186
EGOI_110317KSEP9008.E2	17-MAR-2011	20:06:04.289
EGOI_110317KSEP9025.E2	17-MAR-2011	21:46:58.905
EGOI_110317KSEP9041.E2	17-MAR-2011	23:30:10.036
EGOI_110317MAEP3778.E2	17-MAR-2011	08:43:37.610
EGOI_110317MAEP3791.E2	17-MAR-2011	10:22:33.717
EGOI_110317MAEP3802.E2	17-MAR-2011	19:59:58.254
EGOI_110317MAEP3824.E2	17-MAR-2011	21:39:01.861
EGOI_110317MIEP5959.E2	17-MAR-2011	03:10:28.069
EGOI_110317MIEP5983.E2	17-MAR-2011	04:51:46.688
EGOI_110317MIEP6007.E2	17-MAR-2011	15:29:44.593
EGOI_110317MIEP6033.E2	17-MAR-2011	17:09:40.708
EGOI_110317MSEP0611.E2	16-MAR-2011	23:49:20.835
EGOI_110317MSEP0636.E2	17-MAR-2011	10:29:59.260
EGOI_110317MSEP0665.E2	17-MAR-2011	12:07:50.860
EGOI_110317MSEP0687.E2	17-MAR-2011	21:39:18.362
EGOI_110317MSEP0719.E2	17-MAR-2011	23:15:51.950
EGOI_110317SGEP2170.E2	17-MAR-2011	02:15:06.728
EGOI_110317SGEP2175.E2	17-MAR-2011	03:52:04.320
EGOI_110317SGEP2179.E2	17-MAR-2011	14:49:38.354
EGOI_110317SGEP2183.E2	17-MAR-2011	16:27:28.453

[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	83151	17-MAR-2011	00:41:23.740	00:54:41.433	797.69300
MM	83151	17-MAR-2011	00:53:15.825	01:03:27.545	611.72000
BE	83152	17-MAR-2011	01:59:19.954	02:12:07.925	767.97100
MM	83152	17-MAR-2011	02:35:53.460	02:43:47.443	473.98300
BE	83153	17-MAR-2011	03:38:45.954	03:50:50.407	724.45300
MM	83153	17-MAR-2011	04:18:48.524	04:24:46.675	358.15100

MM	83154	17-MAR-2011	06:00:43.327	06:07:03.763	380.43600
MI	83154	17-MAR-2011	04:51:44.589	04:55:48.164	243.57500
MM	83155	17-MAR-2011	07:41:27.990	07:50:01.071	513.08100
KS	83155	17-MAR-2011	06:53:42.184	07:04:14.250	632.06600
JO	83155	17-MAR-2011	07:18:43.982	07:33:13.750	869.76800
MM	83156	17-MAR-2011	09:21:41.728	09:32:24.785	643.05700
JO	83156	17-MAR-2011	08:58:52.754	09:11:36.700	763.94600
HO	83157	17-MAR-2011	11:11:33.821	11:23:37.510	723.68900
MM	83157	17-MAR-2011	11:01:39.908	11:13:46.150	726.24200
HO	83158	17-MAR-2011	12:49:56.823	13:04:46.173	889.35000
MM	83158	17-MAR-2011	12:41:24.597	12:54:05.150	760.55300
HO	83159	17-MAR-2011	14:30:28.433	14:39:56.964	568.53100
MM	83159	17-MAR-2011	14:20:54.260	14:33:36.069	761.80900
GS	83159	17-MAR-2011	13:43:13.028	13:51:55.517	522.48900
BE	83160	17-MAR-2011	14:55:28.187	15:06:43.347	675.16000
MM	83160	17-MAR-2011	16:00:07.589	16:12:40.791	753.20200
GS	83160	17-MAR-2011	15:20:48.080	15:34:41.499	833.41900
MM	83161	17-MAR-2011	17:39:08.879	17:51:41.912	753.03300
GS	83161	17-MAR-2011	17:00:38.894	17:12:18.842	699.94800
MM	83162	17-MAR-2011	19:18:12.741	19:30:54.328	761.58700
JO	83162	17-MAR-2011	19:37:54.244	19:51:59.066	844.82200
MM	83163	17-MAR-2011	20:57:41.931	21:10:23.109	761.17800
JO	83163	17-MAR-2011	21:17:11.491	21:30:44.360	812.86900
HO	83164	17-MAR-2011	22:29:12.788	22:42:27.543	794.75500
MM	83164	17-MAR-2011	22:37:58.504	22:50:07.217	728.71300
MA	83164	17-MAR-2011	21:37:24.883	21:48:13.687	648.80400
MS	83165	17-MAR-2011	23:13:17.420	23:26:19.910	782.49000
KS	83165	17-MAR-2011	23:29:38.509	23:35:41.569	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
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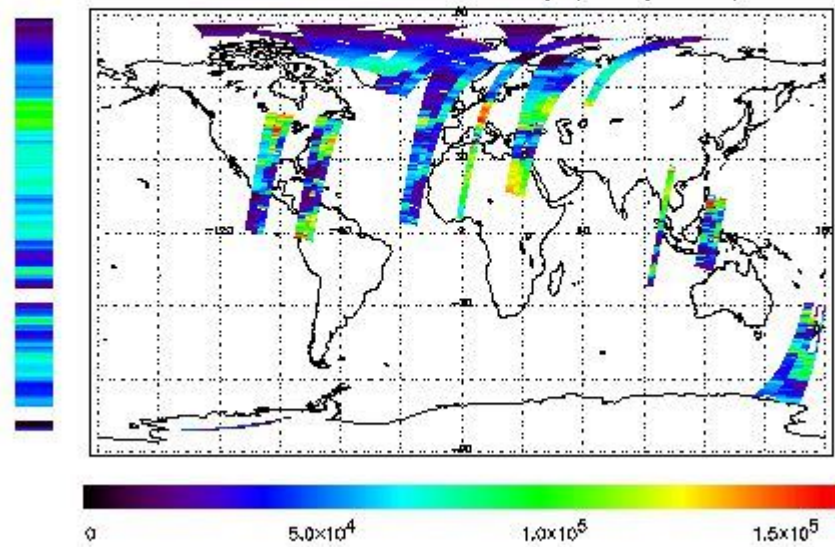
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	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](#)

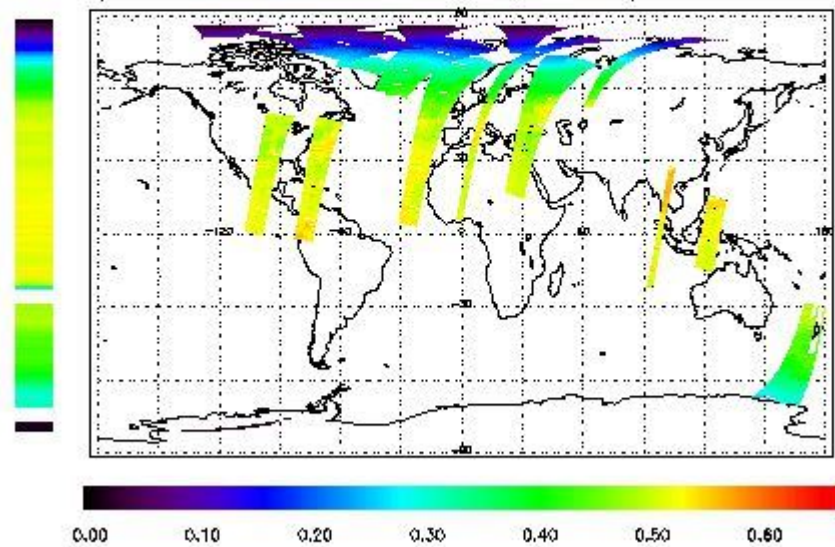
NEAR IR Intensity

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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