

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	08-NOV-2009
Start Time of First Product	00:19:07
Stop Time of Last Product	23:07:14
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_091108BEEP1137.E2	08-NOV-2009	04:48:13.329
EGOI_091108GSEP2557.E2	08-NOV-2009	01:03:43.451
EGOI_091108GSEP2589.E2	08-NOV-2009	02:40:29.046
EGOI_091108GSEP2617.E2	08-NOV-2009	04:21:46.165
EGOI_091108GSEP2625.E2	08-NOV-2009	06:04:00.298
EGOI_091108KSEP6647.E2	08-NOV-2009	06:22:07.905
EGOI_091108KSEP6669.E2	08-NOV-2009	08:02:01.019
EGOI_091108KSEP6694.E2	08-NOV-2009	09:41:40.629
EGOI_091108KSEP6728.E2	08-NOV-2009	11:21:15.745

EGOI_091108KSEP6760.E2	08-NOV-2009	13:00:28.352
EGOI_091108KSEP6774.E2	08-NOV-2009	14:39:16.959
EGOI_091108KSEP6800.E2	08-NOV-2009	16:16:56.559
EGOI_091108KSEP6832.E2	08-NOV-2009	17:55:00.163
EGOI_091108KSEP6868.E2	08-NOV-2009	19:32:56.271
EGOI_091108KSEP6903.E2	08-NOV-2009	21:13:13.383
EGOI_091108KSEP6933.E2	08-NOV-2009	22:55:50.014
EGOI_091108MAEP5733.E2	08-NOV-2009	08:10:38.570
EGOI_091108MAEP5745.E2	08-NOV-2009	09:49:04.673
EGOI_091108MIEP3808.E2	08-NOV-2009	02:37:11.027
EGOI_091108MIEP3838.E2	08-NOV-2009	04:16:01.130
EGOI_091108MIEP3862.E2	08-NOV-2009	14:57:17.073
EGOI_091108MIEP3891.E2	08-NOV-2009	16:35:46.177
EGOI_091108MMEP0654.E2	08-NOV-2009	00:19:08.673
EGOI_091108MMEP0659.E2	08-NOV-2009	02:01:10.800
EGOI_091108MMEP0666.E2	08-NOV-2009	03:44:03.934
EGOI_091108MMEP0677.E2	08-NOV-2009	12:09:49.043
EGOI_091108MMEP0688.E2	08-NOV-2009	17:08:37.377
EGOI_091108MMEP0693.E2	08-NOV-2009	18:47:54.489
EGOI_091108MSEP3412.E2	08-NOV-2009	00:57:31.416
EGOI_091108MSEP3424.E2	08-NOV-2009	09:57:46.728
EGOI_091108MSEP3450.E2	08-NOV-2009	11:34:20.323
EGOI_091108MSEP3473.E2	08-NOV-2009	13:15:32.942
EGOI_091108MSEP3505.E2	08-NOV-2009	22:43:15.440
EGOI_091108SGEP1101.E2	08-NOV-2009	03:18:15.777
EGOI_091108SGEP1108.E2	08-NOV-2009	04:59:47.896
EGOI_091108SGEP1117.E2	08-NOV-2009	14:16:24.318
EGOI_091108SGEP1125.E2	08-NOV-2009	15:57:59.442

[[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)

[[BACK TO MENU](#)]

1.5 - List of corrupted products

Station	Orbit	Time

2 - Instrument Indicators and Daily Plots

2.1 - Instrument Indicators Status

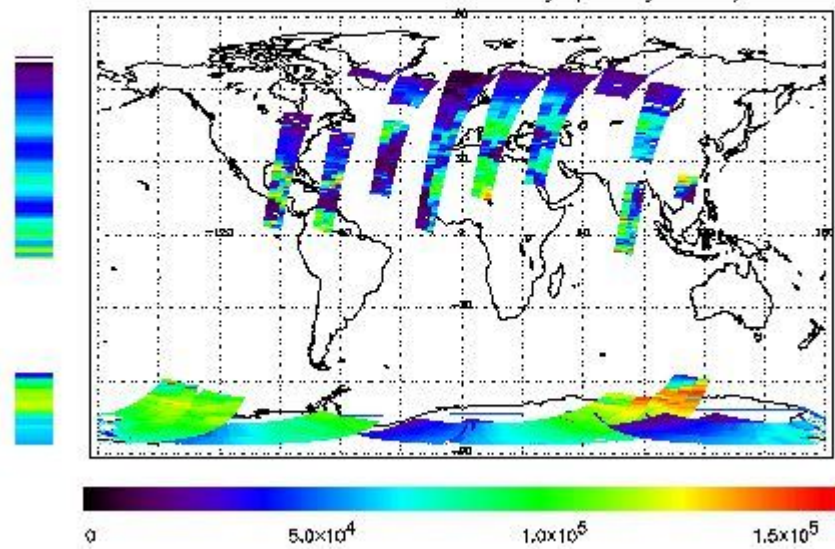
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

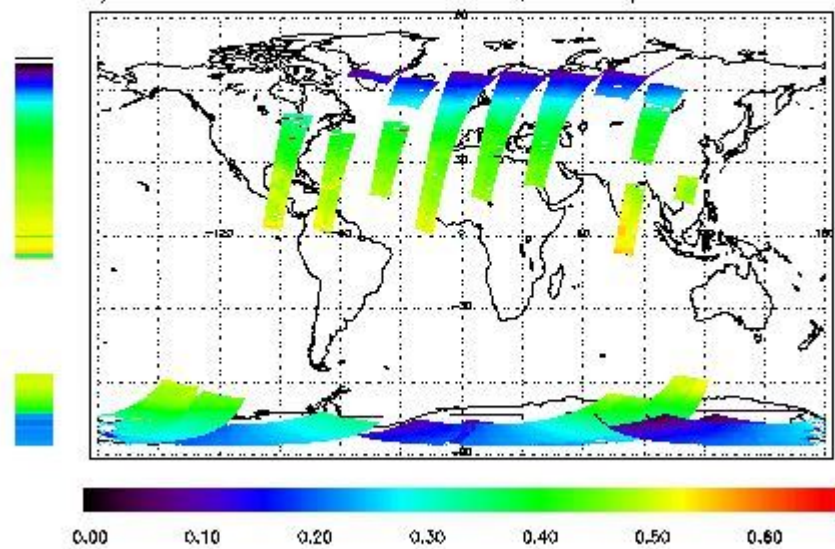
NEAR IR Intensity

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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