

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	26-MAY-2011
Start Time of First Product	00:59:22
Stop Time of Last Product	23:07:01
Number of EGOI Products analysed	36
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_110526CMEP6852.E2	26-MAY-2011	02:41:08.825
EGOI_110526CMEP6860.E2	26-MAY-2011	04:17:51.418
EGOI_110526CMEP6869.E2	26-MAY-2011	15:01:10.354
EGOI_110526CMEP6875.E2	26-MAY-2011	16:37:51.449
EGOI_110526GSEP3029.E2	26-MAY-2011	01:05:17.239
EGOI_110526GSEP3061.E2	26-MAY-2011	02:42:04.328
EGOI_110526GSEP3090.E2	26-MAY-2011	04:23:07.953
EGOI_110526GSEP3097.E2	26-MAY-2011	06:05:16.082
EGOI_110526KSEP3345.E2	26-MAY-2011	06:23:17.684

EGOI_110526KSEP3370.E2	26-MAY-2011	08:03:06.296
EGOI_110526KSEP3396.E2	26-MAY-2011	09:42:33.906
EGOI_110526KSEP3418.E2	26-MAY-2011	11:22:04.517
EGOI_110526KSEP3436.E2	26-MAY-2011	13:01:05.127
EGOI_110526KSEP3444.E2	26-MAY-2011	14:39:46.225
EGOI_110526KSEP3457.E2	26-MAY-2011	16:17:22.828
EGOI_110526KSEP3485.E2	26-MAY-2011	17:55:15.921
EGOI_110526KSEP3517.E2	26-MAY-2011	19:33:06.020
EGOI_110526KSEP3539.E2	26-MAY-2011	21:13:14.138
EGOI_110526KSEP3556.E2	26-MAY-2011	22:55:41.759
EGOI_110526MAEP8009.E2	26-MAY-2011	08:11:51.344
EGOI_110526MAEP8030.E2	26-MAY-2011	09:50:06.949
EGOI_110526MAEP8051.E2	26-MAY-2011	21:05:47.085
EGOI_110526MAEP8065.E2	26-MAY-2011	22:48:38.716
EGOI_110526MIEP3244.E2	26-MAY-2011	02:38:25.309
EGOI_110526MIEP3273.E2	26-MAY-2011	04:17:16.914
EGOI_110526MIEP3299.E2	26-MAY-2011	14:57:40.334
EGOI_110526MIEP3329.E2	26-MAY-2011	16:36:01.937
EGOI_110526MSEP8958.E2	26-MAY-2011	00:59:21.700
EGOI_110526MSEP8973.E2	26-MAY-2011	09:58:38.505
EGOI_110526MSEP9002.E2	26-MAY-2011	11:35:04.596
EGOI_110526MSEP9026.E2	26-MAY-2011	13:15:45.713
EGOI_110526MSEP9056.E2	26-MAY-2011	22:43:16.185
EGOI_110526SGEP3430.E2	26-MAY-2011	03:19:43.559
EGOI_110526SGEP3436.E2	26-MAY-2011	05:01:41.184
EGOI_110526SGEP3443.E2	26-MAY-2011	14:16:08.581
EGOI_110526SGEP3448.E2	26-MAY-2011	15:53:36.179

[[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)
MM	84152	25-MAY-2011	23:51:33.080	00:03:09.036	695.95600
HO	84153	26-MAY-2011	01:21:35.980	01:34:05.741	749.76100
MM	84153	26-MAY-2011	01:33:31.362	01:43:21.535	590.17300
BE	84154	26-MAY-2011	02:39:03.686	02:52:17.255	793.56900
MM	84154	26-MAY-2011	03:16:24.299	03:23:53.887	449.58800
BE	84155	26-MAY-2011	04:19:03.296	04:30:12.830	669.53400
MM	84155	26-MAY-2011	04:59:22.526	05:05:12.272	349.74600

MM	84156	26-MAY-2011	06:41:10.870	06:47:49.991	399.12100
CM	84156	26-MAY-2011	05:28:48.356	05:35:21.598	393.24200
JO	84156	26-MAY-2011	06:24:28.248	06:31:10.048	401.80000
MM	84157	26-MAY-2011	08:21:56.034	08:30:53.624	537.59000
JO	84157	26-MAY-2011	07:58:43.931	08:13:37.790	893.85900
MM	84158	26-MAY-2011	10:02:14.600	10:13:15.640	661.04000
JO	84158	26-MAY-2011	09:40:13.469	09:51:17.566	664.09700
MM	84159	26-MAY-2011	11:42:18.512	11:54:33.823	735.31100
MA	84159	26-MAY-2011	11:01:59.395	11:11:59.806	600.41100
MM	84160	26-MAY-2011	13:22:08.794	13:34:51.310	762.51600
BE	84161	26-MAY-2011	13:55:39.821	14:09:01.524	801.70300
HO	84161	26-MAY-2011	15:11:46.180	15:20:07.176	500.99600
MM	84161	26-MAY-2011	15:01:43.702	15:14:24.080	760.37800
GS	84161	26-MAY-2011	14:23:23.084	14:33:54.859	631.77500
BE	84162	26-MAY-2011	15:37:19.778	15:47:07.323	587.54500
MM	84162	26-MAY-2011	16:41:02.419	16:53:34.715	752.29600
GS	84162	26-MAY-2011	16:01:44.307	16:15:39.977	835.67000
MM	84163	26-MAY-2011	18:20:10.843	18:32:45.037	754.19400
MI	84163	26-MAY-2011	17:50:37.001	17:54:53.709	256.70800
GS	84163	26-MAY-2011	17:42:00.280	17:52:38.450	638.17000
CM	84163	26-MAY-2011	17:52:06.472	17:58:48.460	401.98800
MM	84164	26-MAY-2011	19:59:25.346	20:12:08.150	762.80400
MA	84164	26-MAY-2011	19:03:23.961	19:08:50.711	326.75000
JO	84164	26-MAY-2011	20:18:50.945	20:33:32.236	881.29100
MM	84165	26-MAY-2011	21:39:09.259	21:51:47.741	758.48200
JO	84165	26-MAY-2011	21:58:56.324	22:11:21.167	744.84300
HO	84166	26-MAY-2011	23:10:12.851	23:24:04.419	831.56800
MM	84166	26-MAY-2011	23:19:43.725	23:31:42.272	718.54700
MS	84167	26-MAY-2011	23:55:18.551	00:07:42.130	743.57900

[[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

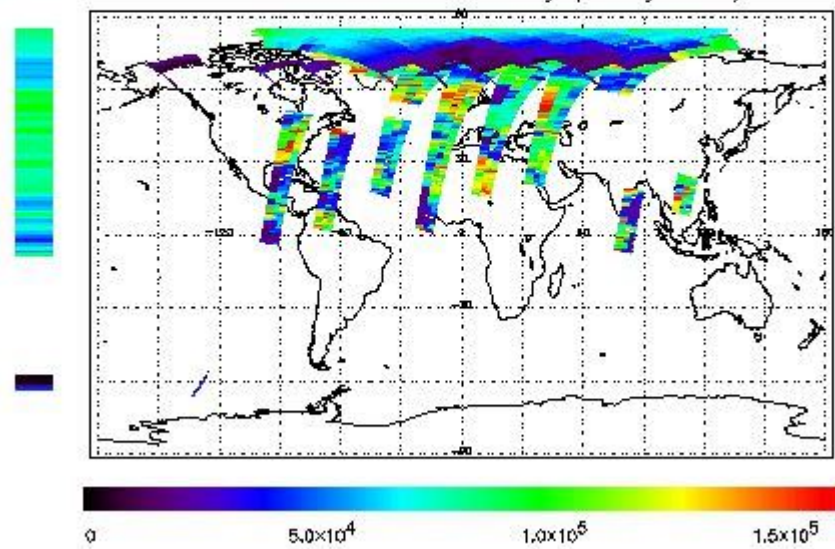
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

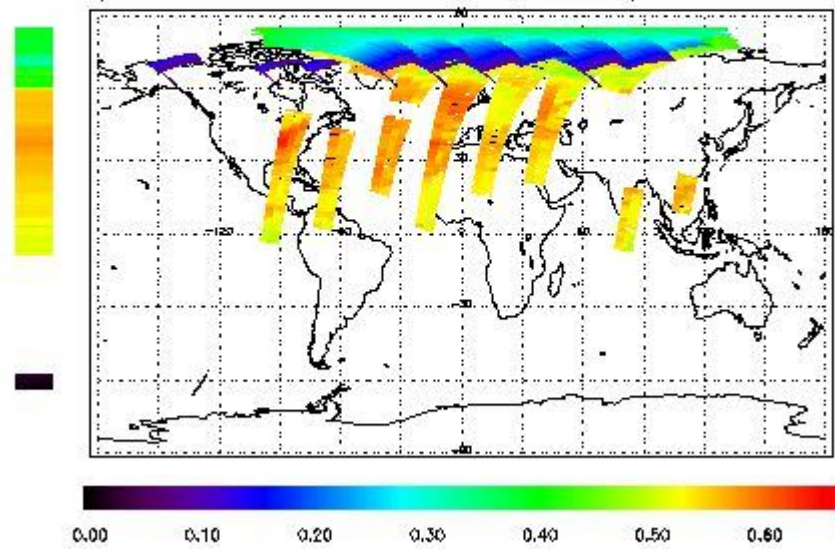
NEAR IR Intensity

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
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