

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	14-MAY-2011
Start Time of First Product	01:05:14
Stop Time of Last Product	23:06:50
Number of EGOI Products analysed	33
Number of corrupted products	--
Anomalies and/or Special Operations	Narrow Swath performed as planned, start orbit: 83992

1.2 - List of received products

Name	Date	Time
EGOI_110514CMEP6529.E2	14-MAY-2011	02:45:21.052
EGOI_110514CMEP6535.E2	14-MAY-2011	04:15:17.103
EGOI_110514CMEP6542.E2	14-MAY-2011	16:37:56.149
EGOI_110514GSEP2095.E2	14-MAY-2011	01:05:14.439
EGOI_110514GSEP2127.E2	14-MAY-2011	02:41:54.029
EGOI_110514GSEP2156.E2	14-MAY-2011	04:23:05.150
EGOI_110514GSEP2163.E2	14-MAY-2011	06:05:11.774
EGOI_110514HLEP0369.E2	14-MAY-2011	14:09:41.743
EGOI_110514HLEP0377.E2	14-MAY-2011	15:41:33.305

EGOI_110514KSEP0802.E2	14-MAY-2011	06:23:13.384
EGOI_110514KSEP0824.E2	14-MAY-2011	08:03:05.001
EGOI_110514KSEP0850.E2	14-MAY-2011	09:42:32.607
EGOI_110514KSEP0873.E2	14-MAY-2011	11:22:03.214
EGOI_110514KSEP0891.E2	14-MAY-2011	13:01:02.319
EGOI_110514KSEP0899.E2	14-MAY-2011	14:39:43.422
EGOI_110514KSEP0913.E2	14-MAY-2011	16:17:42.524
EGOI_110514KSEP0941.E2	14-MAY-2011	17:55:03.149
EGOI_110514KSEP0973.E2	14-MAY-2011	19:33:05.249
EGOI_110514KSEP0995.E2	14-MAY-2011	21:13:10.358
EGOI_110514KSEP1004.E2	14-MAY-2011	22:55:39.492
EGOI_110514MAEP7238.E2	14-MAY-2011	08:11:47.049
EGOI_110514MAEP7260.E2	14-MAY-2011	09:49:58.150
EGOI_110514MAEP7281.E2	14-MAY-2011	21:05:34.310
EGOI_110514MAEP7292.E2	14-MAY-2011	22:48:34.948
EGOI_110514MIEP1978.E2	14-MAY-2011	02:38:24.013
EGOI_110514MIEP2006.E2	14-MAY-2011	04:17:20.115
EGOI_110514MIEP2032.E2	14-MAY-2011	14:57:40.536
EGOI_110514MIEP2062.E2	14-MAY-2011	16:35:59.137
EGOI_110514MSEP7551.E2	14-MAY-2011	00:59:12.901
EGOI_110514MSEP7566.E2	14-MAY-2011	09:59:16.210
EGOI_110514MSEP7595.E2	14-MAY-2011	11:35:03.292
EGOI_110514MSEP7619.E2	14-MAY-2011	13:15:42.909
EGOI_110514MSEP7643.E2	14-MAY-2011	22:43:13.909

[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	83981	14-MAY-2011	00:58:16.115	01:11:47.919	811.80400
MM	83981	14-MAY-2011	01:10:07.276	01:20:25.895	618.61900
MS	83981	14-MAY-2011	00:04:07.180	00:16:00.206	713.02600
KS	83981	14-MAY-2011	00:22:22.253	00:24:51.691	149.43800
BE	83982	14-MAY-2011	02:16:33.580	02:29:09.381	755.80100
MM	83982	14-MAY-2011	02:52:50.242	03:00:52.468	482.22600
SG	83982	14-MAY-2011	02:28:42.792	02:40:03.089	680.29700
BE	83983	14-MAY-2011	03:55:58.948	04:08:18.214	739.26600
MM	83983	14-MAY-2011	04:35:54.347	04:41:56.346	361.99900

SG	83983	14-MAY-2011	04:07:03.381	04:19:55.309	771.92800
MM	83984	14-MAY-2011	06:18:02.002	06:24:16.922	374.92000
MI	83984	14-MAY-2011	05:08:10.372	05:14:07.621	357.24900
MM	83985	14-MAY-2011	07:58:57.478	08:07:22.306	504.82800
JO	83985	14-MAY-2011	07:36:25.381	07:50:43.347	857.96600
MM	83986	14-MAY-2011	09:39:20.385	09:49:57.119	636.73400
JO	83986	14-MAY-2011	09:16:19.946	09:29:29.170	789.22400
MM	83987	14-MAY-2011	11:19:27.356	11:31:30.250	722.89400
MA	83987	14-MAY-2011	10:38:24.002	10:50:09.733	705.73100
MS	83987	14-MAY-2011	10:44:06.301	10:55:38.229	691.92800
MM	83988	14-MAY-2011	12:59:20.867	13:12:00.550	759.68300
MS	83988	14-MAY-2011	12:23:00.978	12:35:28.163	747.18500
HO	83989	14-MAY-2011	14:48:25.323	14:58:21.873	596.55000
MM	83989	14-MAY-2011	14:38:59.461	14:51:41.693	762.23200
GS	83989	14-MAY-2011	14:01:36.449	14:09:31.194	474.74500
SG	83989	14-MAY-2011	15:02:19.960	15:15:51.288	811.32800
BE	83990	14-MAY-2011	15:13:27.416	15:25:05.072	697.65600
MM	83990	14-MAY-2011	16:18:21.718	16:30:55.291	753.57300
GS	83990	14-MAY-2011	15:39:02.487	15:52:52.734	830.24700
SG	83990	14-MAY-2011	16:43:27.278	16:52:55.596	568.31800
MM	83991	14-MAY-2011	17:57:31.425	18:10:04.134	752.70900
GS	83991	14-MAY-2011	17:18:55.847	17:30:53.405	717.55800
CM	83991	14-MAY-2011	17:28:03.524	17:37:52.550	589.02600
MM	83992	14-MAY-2011	19:36:42.588	19:49:23.709	761.12100
JO	83992	14-MAY-2011	19:56:31.195	20:10:19.134	827.93900
MM	83993	14-MAY-2011	21:16:17.712	21:28:59.572	761.86000
JO	83993	14-MAY-2011	21:35:43.015	21:49:33.652	830.63700
HO	83994	14-MAY-2011	22:48:03.695	23:01:09.898	786.20300
MM	83994	14-MAY-2011	22:56:39.112	23:08:50.885	731.77300
MS	83994	14-MAY-2011	21:54:32.070	22:04:43.320	611.25000
MS	83995	14-MAY-2011	23:32:05.798	23:45:15.928	790.13000
KS	83995	14-MAY-2011	23:48:06.105	23:54:40.958	394.85300

[[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

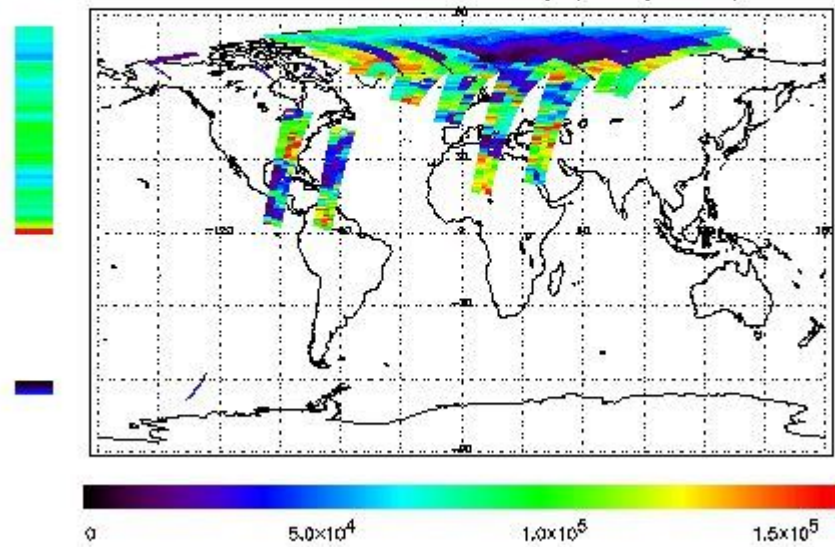
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

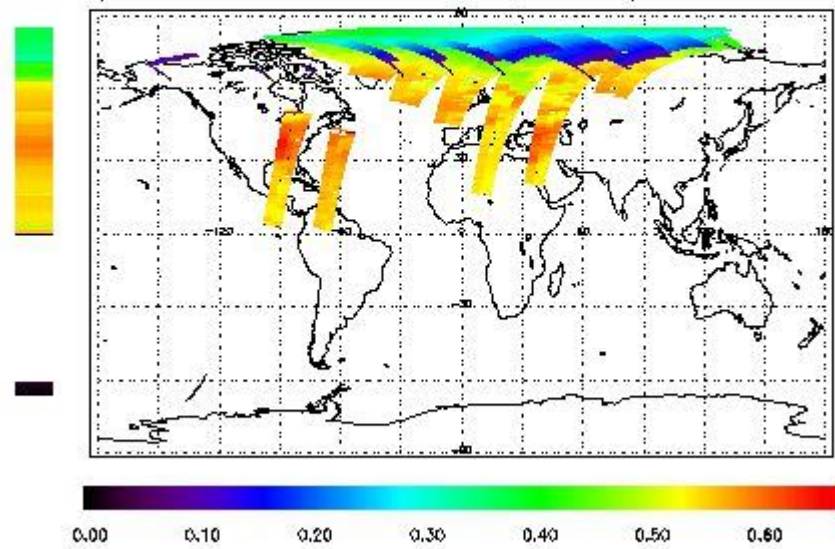
NEAR IR Intensity

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
18:00	--	83992	--

5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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