

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	21-APR-2011
Start Time of First Product	00:23:41
Stop Time of Last Product	23:18:19
Number of EGOI Products analysed	29
Number of corrupted products	
Anomalies and/or Special Operations	

1.2 - List of received products

Name	Date	Time
EGOI_110421CMEP5883.E2	21-APR-2011	16:09:12.225
EGOI_110421CMEP5892.E2	21-APR-2011	17:46:20.320
EGOI_110421GSEP0325.E2	21-APR-2011	00:34:00.503
EGOI_110421GSEP0347.E2	21-APR-2011	02:09:11.583
EGOI_110421GSEP0373.E2	21-APR-2011	03:48:42.192
EGOI_110421GSEP0383.E2	21-APR-2011	05:31:14.320
EGOI_110421HLEP9960.E2	21-APR-2011	13:32:24.769
EGOI_110421HLEP9969.E2	21-APR-2011	15:06:40.346
EGOI_110421HLEP9975.E2	21-APR-2011	23:05:01.272

EGOI_110421KSEP6263.E2	21-APR-2011	07:29:27.047
EGOI_110421KSEP6293.E2	21-APR-2011	09:09:17.154
EGOI_110421KSEP6315.E2	21-APR-2011	10:48:52.264
EGOI_110421KSEP6341.E2	21-APR-2011	12:28:01.871
EGOI_110421KSEP6357.E2	21-APR-2011	14:06:53.477
EGOI_110421KSEP6379.E2	21-APR-2011	15:44:58.580
EGOI_110421KSEP6391.E2	21-APR-2011	17:22:38.182
EGOI_110421KSEP6421.E2	21-APR-2011	19:00:08.773
EGOI_110421KSEP6439.E2	21-APR-2011	20:39:30.388
EGOI_110421KSEP6460.E2	21-APR-2011	22:21:14.506
EGOI_110421MAEP5808.E2	21-APR-2011	10:56:22.310
EGOI_110421MAEP5831.E2	21-APR-2011	20:33:13.843
EGOI_110421MIEP9554.E2	21-APR-2011	14:26:19.098
EGOI_110421MIEP9580.E2	21-APR-2011	16:02:30.186
EGOI_110421MIEP9605.E2	21-APR-2011	17:43:24.804
EGOI_110421MSEP4795.E2	21-APR-2011	00:23:40.937
EGOI_110421MSEP4819.E2	21-APR-2011	11:02:04.348
EGOI_110421MSEP4846.E2	21-APR-2011	12:41:25.958
EGOI_110421MSEP4877.E2	21-APR-2011	22:10:57.943
EGOI_110421SGEP2908.E2	21-APR-2011	17:03:05.057

[[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	83651	20-APR-2011	23:51:33.080	00:03:09.036	695.95600
HO	83652	21-APR-2011	01:21:35.980	01:34:05.741	749.76100
MM	83652	21-APR-2011	01:33:31.362	01:43:21.535	590.17300
BE	83653	21-APR-2011	02:39:03.685	02:52:17.254	793.56900
MM	83653	21-APR-2011	03:16:24.298	03:23:53.886	449.58800
MI	83653	21-APR-2011	02:10:33.306	02:20:02.945	569.63900
SG	83653	21-APR-2011	02:50:32.520	03:03:30.995	778.47500
CM	83653	21-APR-2011	03:46:34.649	03:58:46.720	732.07100
BE	83654	21-APR-2011	04:19:03.296	04:30:12.830	669.53400
MM	83654	21-APR-2011	04:59:22.526	05:05:12.272	349.74600
MI	83654	21-APR-2011	03:47:33.381	04:00:44.765	791.38400
SG	83654	21-APR-2011	04:30:32.872	04:41:41.402	668.53000

MM	83655	21-APR-2011	06:41:10.870	06:47:49.991	399.12100
KS	83655	21-APR-2011	05:55:25.698	05:59:51.166	265.46800
CM	83655	21-APR-2011	05:28:48.356	05:35:21.598	393.24200
JO	83655	21-APR-2011	06:24:28.248	06:31:10.048	401.80000
MM	83656	21-APR-2011	08:21:56.034	08:30:53.624	537.59000
JO	83656	21-APR-2011	07:58:43.931	08:13:37.790	893.85900
MM	83657	21-APR-2011	10:02:14.600	10:13:15.640	661.04000
MA	83657	21-APR-2011	09:21:42.945	09:35:13.168	810.22300
JO	83657	21-APR-2011	09:40:13.469	09:51:17.566	664.09700
MM	83658	21-APR-2011	11:42:18.512	11:54:33.823	735.31100
MM	83659	21-APR-2011	13:22:08.794	13:34:51.310	762.51600
BE	83660	21-APR-2011	13:55:39.820	14:09:01.523	801.70300
HO	83660	21-APR-2011	15:11:46.179	15:20:07.175	500.99600
MM	83660	21-APR-2011	15:01:43.701	15:14:24.079	760.37800
GS	83660	21-APR-2011	14:23:23.083	14:33:54.858	631.77500
SG	83660	21-APR-2011	15:24:48.382	15:38:41.503	833.12100
BE	83661	21-APR-2011	15:37:19.778	15:47:07.323	587.54500
MM	83661	21-APR-2011	16:41:02.419	16:53:34.715	752.29600
GS	83661	21-APR-2011	16:01:44.307	16:15:39.977	835.67000
MM	83662	21-APR-2011	18:20:10.843	18:32:45.037	754.19400
GS	83662	21-APR-2011	17:42:00.280	17:52:38.450	638.17000
MM	83663	21-APR-2011	19:59:25.346	20:12:08.150	762.80400
MA	83663	21-APR-2011	19:03:23.961	19:08:50.711	326.75000
JO	83663	21-APR-2011	20:18:50.945	20:33:32.236	881.29100
MM	83664	21-APR-2011	21:39:09.259	21:51:47.741	758.48200
JO	83664	21-APR-2011	21:58:56.324	22:11:21.167	744.84300
HO	83665	21-APR-2011	23:10:12.851	23:24:04.419	831.56800
MM	83665	21-APR-2011	23:19:43.725	23:31:42.272	718.54700
MA	83665	21-APR-2011	22:20:27.890	22:29:05.707	517.81700

[[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

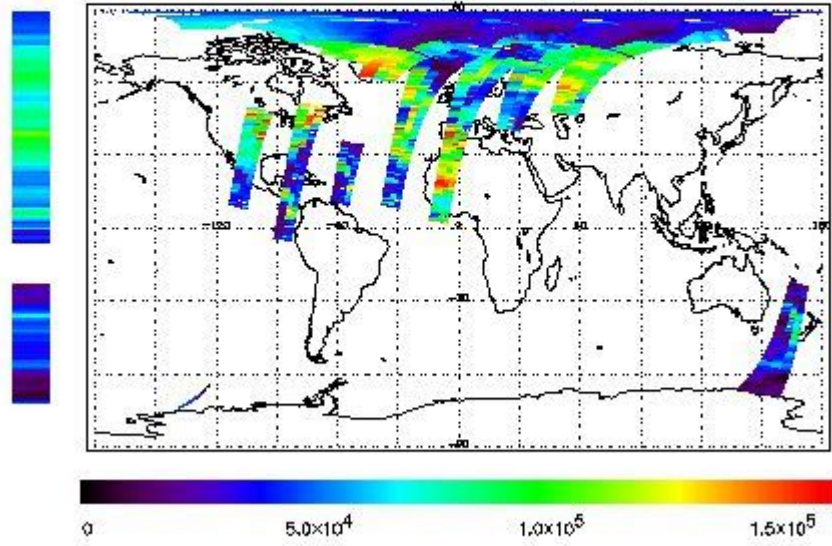
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

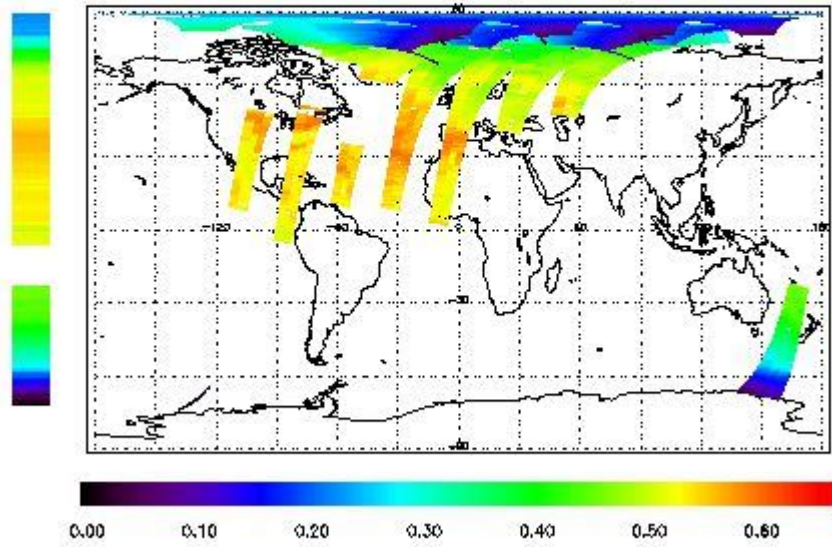
NEAR IR Intensity

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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