

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	06-NOV-2010
Start Time of First Product	00:48:03
Stop Time of Last Product	23:51:30
Number of EGOI Products analysed	44
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_101106CMEP1446.E2	06-NOV-2010	02:32:14.108
EGOI_101106CMEP1452.E2	06-NOV-2010	04:07:56.699
EGOI_101106CMEP1462.E2	06-NOV-2010	05:48:18.322
EGOI_101106CMEP1468.E2	06-NOV-2010	16:28:53.771
EGOI_101106GSEP8763.E2	06-NOV-2010	00:55:34.513
EGOI_101106GSEP8794.E2	06-NOV-2010	02:31:57.608
EGOI_101106GSEP8821.E2	06-NOV-2010	04:12:50.731
EGOI_101106GSEP8834.E2	06-NOV-2010	05:55:12.368
EGOI_101106KSEP7847.E2	06-NOV-2010	06:13:18.475

EGOI_101106KSEP7868.E2	06-NOV-2010	07:53:29.592
EGOI_101106KSEP7886.E2	06-NOV-2010	09:33:03.204
EGOI_101106KSEP7916.E2	06-NOV-2010	11:12:41.320
EGOI_101106KSEP7945.E2	06-NOV-2010	12:51:55.431
EGOI_101106KSEP7955.E2	06-NOV-2010	14:30:45.547
EGOI_101106KSEP7981.E2	06-NOV-2010	16:08:29.646
EGOI_101106KSEP8010.E2	06-NOV-2010	17:46:25.755
EGOI_101106KSEP8042.E2	06-NOV-2010	19:24:20.354
EGOI_101106KSEP8067.E2	06-NOV-2010	21:04:40.478
EGOI_101106KSEP8093.E2	06-NOV-2010	22:47:15.609
EGOI_101106MAEP9359.E2	06-NOV-2010	09:40:01.746
EGOI_101106MAEP9378.E2	06-NOV-2010	20:57:04.430
EGOI_101106MIEP5089.E2	06-NOV-2010	02:28:54.588
EGOI_101106MIEP5117.E2	06-NOV-2010	04:07:56.699
EGOI_101106MIEP5141.E2	06-NOV-2010	14:49:06.657
EGOI_101106MIEP5171.E2	06-NOV-2010	16:26:53.759
EGOI_101106MMEP8100.E2	06-NOV-2010	05:17:34.626
EGOI_101106MMEP8109.E2	06-NOV-2010	06:59:23.259
EGOI_101106MMEP8117.E2	06-NOV-2010	08:40:04.378
EGOI_101106MMEP8124.E2	06-NOV-2010	12:01:19.118
EGOI_101106MMEP8132.E2	06-NOV-2010	13:40:42.233
EGOI_101106MMEP8141.E2	06-NOV-2010	15:20:15.849
EGOI_101106MMEP8148.E2	06-NOV-2010	16:59:52.461
EGOI_101106MMEP8156.E2	06-NOV-2010	18:39:29.080
EGOI_101106MMEP8163.E2	06-NOV-2010	20:18:29.692
EGOI_101106MMEP8172.E2	06-NOV-2010	21:58:43.808
EGOI_101106MMEP8180.E2	06-NOV-2010	23:39:00.926
EGOI_101106MSEP5487.E2	06-NOV-2010	00:48:02.966
EGOI_101106MSEP5507.E2	06-NOV-2010	11:25:45.899
EGOI_101106MSEP5531.E2	06-NOV-2010	13:06:22.522
EGOI_101106MSEP5564.E2	06-NOV-2010	22:34:51.531
EGOI_101106SGEP9187.E2	06-NOV-2010	03:16:41.382
EGOI_101106SGEP9193.E2	06-NOV-2010	04:51:37.466
EGOI_101106SGEP9200.E2	06-NOV-2010	14:07:57.402
EGOI_101106SGEP9205.E2	06-NOV-2010	15:44:29.497

[[BACK TO MENU](#)]

1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
KS	81279	06-NOV-2010	06:12:03.221	06:13:18.475	75.254000
KS	81280	06-NOV-2010	07:51:01.019	07:53:29.592	148.57300
KS	81281	06-NOV-2010	09:30:36.902	09:33:03.204	146.30200
KS	81282	06-NOV-2010	11:10:11.470	11:12:41.320	149.85000

KS	81283	06-NOV-2010	12:49:27.008	12:51:55.430	148.42200
KS	81284	06-NOV-2010	14:28:14.105	14:30:45.546	151.44100
KS	81285	06-NOV-2010	16:05:58.070	16:08:29.646	151.57600
KS	81286	06-NOV-2010	17:43:53.574	17:46:25.754	152.18000
KS	81287	06-NOV-2010	19:22:19.838	19:24:20.354	120.51600
KS	81288	06-NOV-2010	21:02:32.369	21:04:40.477	128.10800
KS	81289	06-NOV-2010	22:45:00.916	22:47:15.609	134.69300
GS	81276	06-NOV-2010	00:54:01.938	00:55:34.512	92.574000
GS	81277	06-NOV-2010	02:30:09.870	02:31:57.608	107.73800
GS	81278	06-NOV-2010	04:10:51.570	04:12:50.730	119.16000
MS	81276	06-NOV-2010	00:46:29.063	00:48:02.965	93.902000
MS	81282	06-NOV-2010	11:23:09.473	11:25:45.898	156.42500
MS	81283	06-NOV-2010	13:03:45.603	13:06:22.521	156.91800
MS	81289	06-NOV-2010	22:32:45.338	22:34:51.530	126.19200
MA	81281	06-NOV-2010	09:38:41.234	09:40:01.745	80.511000
MA	81288	06-NOV-2010	20:54:15.178	20:57:04.430	169.25200
MI	81277	06-NOV-2010	02:26:35.742	02:28:54.588	138.84600
MI	81278	06-NOV-2010	04:04:52.996	04:07:56.698	183.70200
MI	81284	06-NOV-2010	14:46:51.744	14:49:06.657	134.91300
MI	81285	06-NOV-2010	16:24:45.078	16:26:53.758	128.68000
MM	81282	06-NOV-2010	11:59:26.422	12:01:19.117	112.69500
MM	81283	06-NOV-2010	13:39:14.213	13:40:42.232	88.019000
MM	81284	06-NOV-2010	15:18:46.300	15:20:15.849	89.549000
MM	81285	06-NOV-2010	16:58:02.560	16:59:52.460	109.90000
MM	81286	06-NOV-2010	18:37:10.575	18:39:29.080	138.50500
MM	81287	06-NOV-2010	20:16:28.409	20:18:29.692	121.28300
MM	81288	06-NOV-2010	21:56:19.663	21:58:43.807	144.14400
MM	81289	06-NOV-2010	23:37:04.389	23:39:00.925	116.53600
SG	81277	06-NOV-2010	03:07:12.532	03:16:41.381	568.84900
SG	81278	06-NOV-2010	04:48:36.260	04:51:37.465	181.20500
SG	81283	06-NOV-2010	14:05:37.347	14:07:57.401	140.05400
SG	81284	06-NOV-2010	15:41:52.821	15:44:29.496	156.67500
CM	81285	06-NOV-2010	16:27:25.739	16:28:53.770	88.031000

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1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	81275	05-NOV-2010	23:57:58.439	00:12:29.489	871.05000
MM	81275	06-NOV-2010	00:08:57.291	00:20:18.730	681.43900
HO	81276	06-NOV-2010	01:39:30.673	01:50:39.869	669.19600
MM	81276	06-NOV-2010	01:51:06.424	02:00:33.887	567.46300
BE	81277	06-NOV-2010	02:56:02.124	03:09:26.615	804.49100
MM	81277	06-NOV-2010	03:34:05.234	03:41:11.391	426.15700
BE	81278	06-NOV-2010	04:36:28.899	04:46:25.028	596.12900
JO	81279	06-NOV-2010	06:39:43.887	06:49:24.343	580.45600
MA	81280	06-NOV-2010	08:01:42.969	08:10:09.418	506.44900
JO	81280	06-NOV-2010	08:15:39.813	08:30:41.485	901.67200
MM	81281	06-NOV-2010	10:19:24.781	10:30:42.285	677.50400
MA	81282	06-NOV-2010	11:19:35.234	11:28:08.898	513.66400
SG	81283	06-NOV-2010	14:05:37.347	14:13:47.235	489.88800
BE	81284	06-NOV-2010	14:12:39.858	14:26:04.309	804.45100
GS	81284	06-NOV-2010	14:40:00.386	14:50:53.534	653.14800
BE	81285	06-NOV-2010	15:55:42.729	16:03:16.680	453.95100
GS	81285	06-NOV-2010	16:18:48.907	16:32:36.401	827.49400
GS	81286	06-NOV-2010	17:59:24.526	18:08:44.996	560.47000
JO	81286	06-NOV-2010	19:00:16.447	19:06:30.546	374.09900
MA	81287	06-NOV-2010	19:19:03.594	19:27:39.456	515.86200
JO	81287	06-NOV-2010	20:35:44.774	20:50:43.868	899.09400
HO	81288	06-NOV-2010	21:51:29.031	22:00:32.921	543.89000
JO	81288	06-NOV-2010	22:16:33.862	22:27:23.007	649.14500
HO	81289	06-NOV-2010	23:26:55.040	23:41:11.640	856.60000
MA	81289	06-NOV-2010	22:39:11.061	22:45:05.642	354.58100

[[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

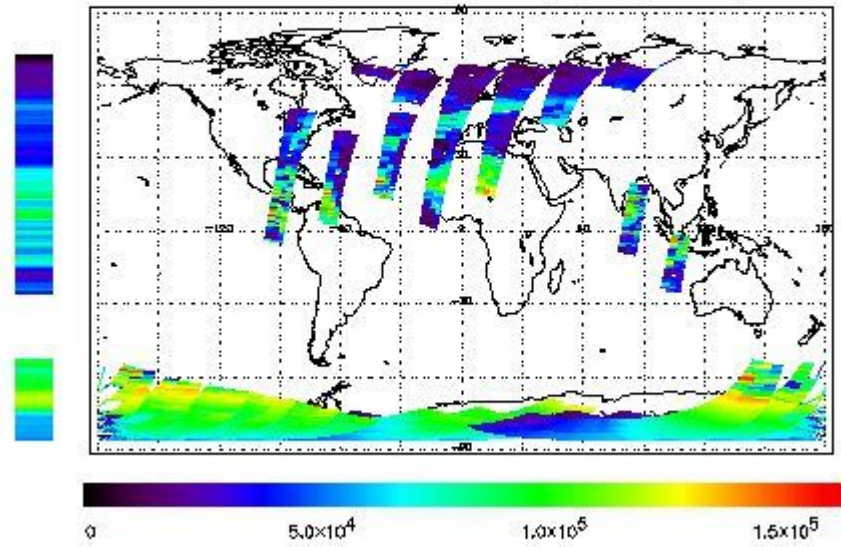
The images linked below provide a quick check on the data coverage and instrument performance. All data are UNCALIBRATED. For the explanation see the [GOME Performance Legend](#)

NEAR IR Intensity

First Product : 06-NOV-2010 00:48:02.966 : ORBIT : 81276.0345
Last Product : 06-NOV-2010 23:51:29.504 : ORBIT : 81289.7866
Total Products Processed : 20820 Day : 310

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778 nm Uncalibrated Intensity (Binary Units)

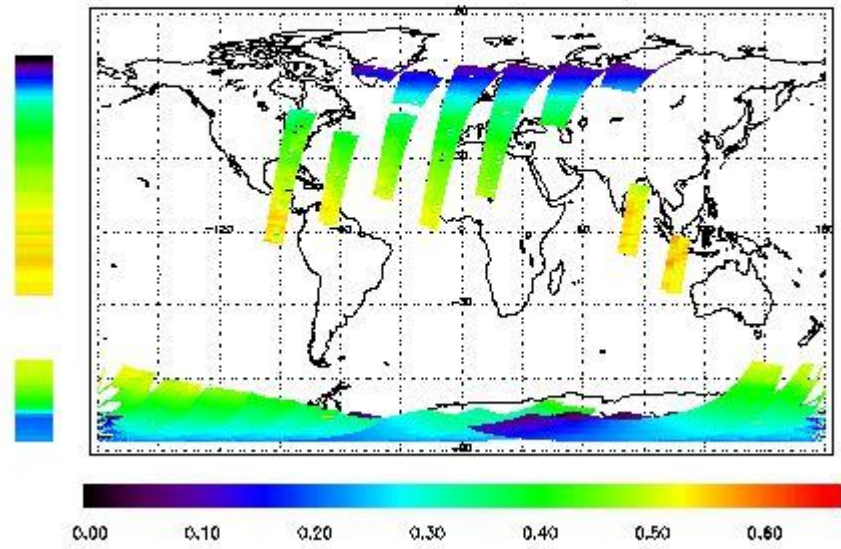


Ozone Line Ratio

First Product : 06-NOV-2010 00:48:02.966 : ORBIT : 81276.0345
Last Product : 06-NOV-2010 23:51:29.504 : ORBIT : 81289.7866
Total Products Processed : 20820 Day : 310

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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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