

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	13-MAY-2011
Start Time of First Product	23:49:32 (12-May)
Stop Time of Last Product	23:40:02
Number of EGOI Products analysed	39
Number of corrupted products	--
Anomalies and/or Special Operations	no solar calibration measurements available due to the execution of an ERS2 orbit manoeuvre

1.2 - List of received products

Name	Date	Time
EGOI_110513CMEP6497.E2	13-MAY-2011	03:10:15.384
EGOI_110513CMEP6506.E2	13-MAY-2011	04:58:22.045
EGOI_110513CMEP6511.E2	13-MAY-2011	15:34:27.441
EGOI_110513CMEP6519.E2	13-MAY-2011	17:11:44.537
EGOI_110513GSEP2030.E2	13-MAY-2011	01:37:01.314
EGOI_110513GSEP2060.E2	13-MAY-2011	03:15:03.412
EGOI_110513GSEP2070.E2	13-MAY-2011	04:57:46.045
EGOI_110513HLEP0357.E2	13-MAY-2011	14:41:15.113
EGOI_110513KSEP0577.E2	13-MAY-2011	00:06:06.754

EGOI_110513KSEP0609.E2	13-MAY-2011	06:56:22.767
EGOI_110513KSEP0636.E2	13-MAY-2011	08:36:09.876
EGOI_110513KSEP0656.E2	13-MAY-2011	10:15:41.990
EGOI_110513KSEP0685.E2	13-MAY-2011	11:55:03.600
EGOI_110513KSEP0701.E2	13-MAY-2011	13:33:59.706
EGOI_110513KSEP0721.E2	13-MAY-2011	15:12:31.805
EGOI_110513KSEP0735.E2	13-MAY-2011	16:50:11.404
EGOI_110513KSEP0750.E2	13-MAY-2011	18:27:40.501
EGOI_110513KSEP0757.E2	13-MAY-2011	20:06:17.104
EGOI_110513KSEP0774.E2	13-MAY-2011	21:47:10.226
EGOI_110513KSEP0788.E2	13-MAY-2011	23:30:21.356
EGOI_110513MAEP7162.E2	13-MAY-2011	08:44:11.424
EGOI_110513MAEP7175.E2	13-MAY-2011	10:23:07.536
EGOI_110513MAEP7179.E2	13-MAY-2011	10:24:09.041
EGOI_110513MAEP7183.E2	13-MAY-2011	10:25:21.049
EGOI_110513MAEP7187.E2	13-MAY-2011	10:36:00.115
EGOI_110513MAEP7191.E2	13-MAY-2011	10:23:07.538
EGOI_110513MAEP7195.E2	13-MAY-2011	10:23:28.539
EGOI_110513MAEP7204.E2	13-MAY-2011	19:59:57.568
EGOI_110513MAEP7223.E2	13-MAY-2011	21:39:14.674
EGOI_110513MIEP1872.E2	13-MAY-2011	03:10:37.888
EGOI_110513MIEP1897.E2	13-MAY-2011	04:51:53.502
EGOI_110513MIEP1924.E2	13-MAY-2011	15:29:52.914
EGOI_110513MIEP1951.E2	13-MAY-2011	17:09:46.025
EGOI_110513MSEP7425.E2	12-MAY-2011	23:49:32.148
EGOI_110513MSEP7450.E2	13-MAY-2011	10:30:10.581
EGOI_110513MSEP7479.E2	13-MAY-2011	12:08:02.175
EGOI_110513MSEP7500.E2	13-MAY-2011	21:39:38.678
EGOI_110513MSEP7532.E2	13-MAY-2011	23:16:03.268
EGOI_110513SGEP3215.E2	13-MAY-2011	02:15:13.541

[[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	83966	12-MAY-2011	23:49:30.006	00:03:57.671	867.66500
MM	83966	13-MAY-2011	00:00:14.942	00:11:43.834	688.89200
HO	83967	13-MAY-2011	01:30:34.564	01:42:23.043	708.47900
MM	83967	13-MAY-2011	01:42:18.690	01:51:57.642	578.95200
MS	83967	13-MAY-2011	00:37:08.887	00:46:10.720	541.83300

BE	83968	13-MAY-2011	02:47:32.343	03:00:53.105	800.76200
MM	83968	13-MAY-2011	03:25:14.754	03:32:32.468	437.71400
BE	83969	13-MAY-2011	04:27:45.143	04:38:20.589	635.44600
MM	83969	13-MAY-2011	05:08:09.540	05:13:56.967	347.42700
SG	83969	13-MAY-2011	04:39:30.713	04:49:41.106	610.39300
MM	83970	13-MAY-2011	06:49:50.806	06:56:40.287	409.48100
CM	83970	13-MAY-2011	05:38:35.534	05:42:40.508	244.97400
JO	83970	13-MAY-2011	06:31:59.943	06:40:22.497	502.55400
MM	83971	13-MAY-2011	08:30:32.651	08:39:42.282	549.63100
JO	83971	13-MAY-2011	08:07:10.618	08:22:10.394	899.77600
MM	83972	13-MAY-2011	10:10:49.740	10:21:59.205	669.46500
JO	83972	13-MAY-2011	09:49:22.541	09:59:18.319	595.77800
HO	83973	13-MAY-2011	12:00:13.469	12:13:34.692	801.22300
MM	83973	13-MAY-2011	11:50:52.516	12:03:11.827	739.31100
MA	83973	13-MAY-2011	11:10:48.238	11:20:04.980	556.74200
HO	83974	13-MAY-2011	13:39:14.262	13:53:43.827	869.56500
MM	83974	13-MAY-2011	13:30:41.562	13:43:24.724	763.16200
BE	83975	13-MAY-2011	14:04:08.724	14:17:33.421	804.69700
HO	83975	13-MAY-2011	15:20:34.189	15:28:10.325	456.13600
MM	83975	13-MAY-2011	15:10:15.063	15:22:54.661	759.59800
MI	83975	13-MAY-2011	14:38:51.737	14:47:34.835	523.09800
GS	83975	13-MAY-2011	14:31:40.464	14:42:40.361	659.89700
SG	83975	13-MAY-2011	15:33:19.213	15:47:10.334	831.12100
BE	83976	13-MAY-2011	15:46:27.013	15:55:15.536	528.52300
MM	83976	13-MAY-2011	16:49:32.527	17:02:04.495	751.96800
GS	83976	13-MAY-2011	16:10:16.278	16:24:09.138	832.86000
MM	83977	13-MAY-2011	18:28:40.683	18:41:15.552	754.86900
GS	83977	13-MAY-2011	17:50:41.615	18:00:43.196	601.58100
MM	83978	13-MAY-2011	20:07:56.762	20:20:40.043	763.28100
JO	83978	13-MAY-2011	20:27:16.998	20:42:09.371	892.37300
MM	83979	13-MAY-2011	21:47:44.268	22:00:21.007	756.73900
JO	83979	13-MAY-2011	22:07:43.404	22:19:24.482	701.07800
HO	83980	13-MAY-2011	23:18:30.917	23:32:38.471	847.55400
MM	83980	13-MAY-2011	23:28:23.818	23:40:16.716	712.89800
MS	83980	13-MAY-2011	22:24:27.714	22:36:47.013	739.29900
MA	83980	13-MAY-2011	22:29:42.316	22:37:10.418	448.10200

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

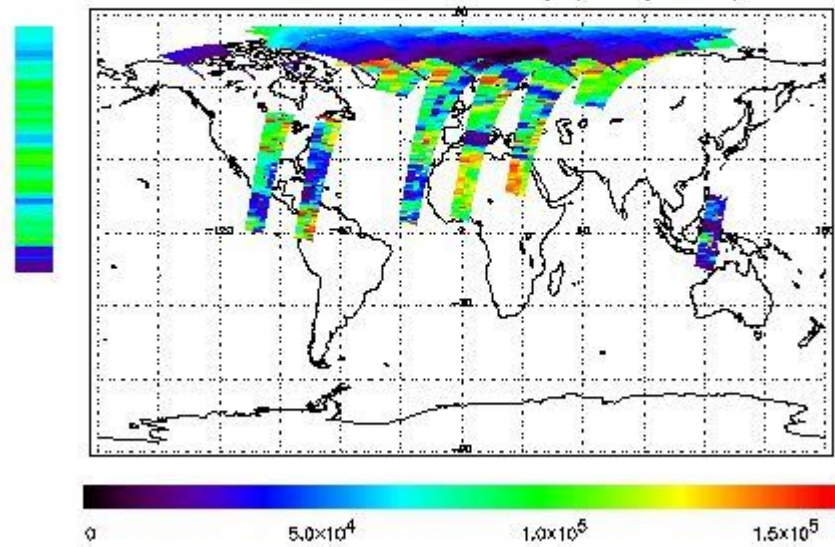
2.2 - Daily Plots

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

First Product : 12-MAY-2011 23:49:32.148 : ORBIT : 83966.5386
 Last Product : 13-MAY-2011 23:40:01.918 : ORBIT : 83980.7584
 Total Products Processed : 18947 Day : 133 Page : 21

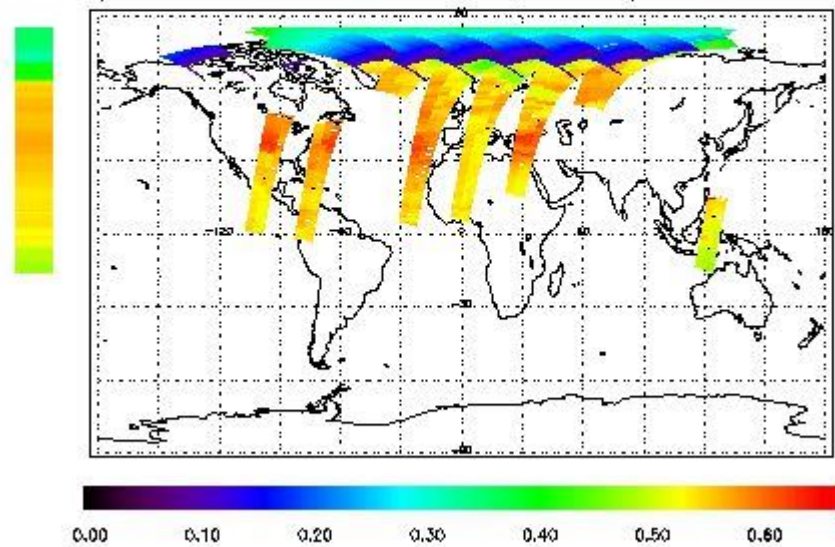
778 nm Uncalibrated Intensity (Binary Units)



Ozone Line Ratio

First Product : 12-MAY-2011 23:49:32.148 : ORBIT : 83966.5386
 Last Product : 13-MAY-2011 23:40:01.918 : ORBIT : 83980.7584
 Total Products Processed : 18947 Day : 133 Page : 20

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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