

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	12-MAR-2011
Start Time of First Product	00:58:50
Stop Time of Last Product	23:06:46
Number of EGOI Products analysed	32
Number of corrupted products	--
Anomalies and/or Special Operations	Nominal Data

1.2 - List of received products

Name	Date	Time
EGOI_110312CMEP4795.E2	12-MAR-2011	02:41:40.144
EGOI_110312CMEP4800.E2	12-MAR-2011	04:14:42.212
EGOI_110312CMEP4808.E2	12-MAR-2011	15:01:10.170
EGOI_110312CMEP4816.E2	12-MAR-2011	16:37:31.761
EGOI_110312GSEP7542.E2	12-MAR-2011	01:05:00.553
EGOI_110312GSEP7571.E2	12-MAR-2011	02:42:23.648
EGOI_110312GSEP7581.E2	12-MAR-2011	04:24:34.774
EGOI_110312KSEP7729.E2	12-MAR-2011	06:23:03.999
EGOI_110312KSEP7753.E2	12-MAR-2011	08:02:51.111

EGOI_110312KSEP7779.E2	12-MAR-2011	09:42:17.214
EGOI_110312KSEP7801.E2	12-MAR-2011	11:21:47.826
EGOI_110312KSEP7817.E2	12-MAR-2011	13:00:48.433
EGOI_110312KSEP7826.E2	12-MAR-2011	14:39:29.544
EGOI_110312KSEP7841.E2	12-MAR-2011	16:17:06.136
EGOI_110312KSEP7869.E2	12-MAR-2011	17:55:00.739
EGOI_110312KSEP7901.E2	12-MAR-2011	19:33:01.338
EGOI_110312KSEP7923.E2	12-MAR-2011	21:12:57.457
EGOI_110312KSEP7940.E2	12-MAR-2011	22:55:25.080
EGOI_110312MAEP3519.E2	12-MAR-2011	08:11:33.157
EGOI_110312MAEP3541.E2	12-MAR-2011	09:49:18.758
EGOI_110312MAEP3563.E2	12-MAR-2011	21:05:19.910
EGOI_110312MAEP3577.E2	12-MAR-2011	22:48:17.537
EGOI_110312MIEP5533.E2	12-MAR-2011	02:38:16.124
EGOI_110312MIEP5562.E2	12-MAR-2011	04:17:03.228
EGOI_110312MIEP5589.E2	12-MAR-2011	14:57:31.150
EGOI_110312MSEP0007.E2	12-MAR-2011	00:58:50.014
EGOI_110312MSEP0022.E2	12-MAR-2011	09:58:27.813
EGOI_110312MSEP0051.E2	12-MAR-2011	11:35:22.408
EGOI_110312MSEP0075.E2	12-MAR-2011	13:15:30.524
EGOI_110312MSEP0105.E2	12-MAR-2011	22:42:50.501
EGOI_110312SGEP2084.E2	12-MAR-2011	05:02:22.998
EGOI_110312SGEP2089.E2	12-MAR-2011	15:53:14.991

[[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	83079	12-MAR-2011	00:07:26.971	00:21:57.852	870.88100
MM	83079	12-MAR-2011	00:19:17.087	00:30:04.850	647.76300
BE	83080	12-MAR-2011	01:26:46.825	01:38:00.365	673.54000
MM	83080	12-MAR-2011	02:01:38.584	02:10:17.990	519.40600
SG	83080	12-MAR-2011	01:40:22.283	01:48:04.125	461.84200
BE	83081	12-MAR-2011	03:05:20.942	03:18:27.693	786.75100
MM	83081	12-MAR-2011	03:44:35.753	03:51:00.668	384.91500
SG	83081	12-MAR-2011	03:16:17.087	03:30:02.995	825.90800
MM	83082	12-MAR-2011	05:26:56.198	05:32:51.735	355.53700
MI	83082	12-MAR-2011	04:15:19.760	04:25:33.441	613.68100

GS	83082	12-MAR-2011	04:21:57.066	04:30:48.084	531.01800
CM	83082	12-MAR-2011	05:53:28.805	06:05:11.386	702.58100
MM	83083	12-MAR-2011	07:07:58.161	07:15:45.842	467.68100
JO	83083	12-MAR-2011	06:46:37.299	06:59:35.915	778.61600
MM	83084	12-MAR-2011	08:48:18.875	08:58:25.228	606.35300
JO	83084	12-MAR-2011	08:24:47.721	08:39:14.966	867.24500
HO	83085	12-MAR-2011	10:39:48.374	10:48:34.929	526.55500
MM	83085	12-MAR-2011	10:28:21.376	10:40:07.137	705.76100
HO	83086	12-MAR-2011	12:16:55.453	12:31:39.175	883.72200
MM	83086	12-MAR-2011	12:08:10.406	12:20:44.714	754.30800
MA	83086	12-MAR-2011	11:29:34.418	11:34:03.127	268.70900
HO	83087	12-MAR-2011	13:56:44.184	14:09:16.877	752.69300
MM	83087	12-MAR-2011	13:47:45.004	14:00:28.628	763.62400
SG	83087	12-MAR-2011	14:11:51.646	14:24:05.636	733.99000
BE	83088	12-MAR-2011	14:21:21.229	14:34:09.864	768.63500
MM	83088	12-MAR-2011	15:27:03.411	15:39:39.010	755.59900
GS	83088	12-MAR-2011	14:47:50.765	15:01:10.375	799.61000
MM	83089	12-MAR-2011	17:06:07.430	17:18:39.156	751.72600
MI	83089	12-MAR-2011	16:33:30.927	16:44:52.533	681.60600
GS	83089	12-MAR-2011	16:27:11.188	16:40:11.821	780.63300
MM	83090	12-MAR-2011	18:45:08.267	18:57:47.057	758.79000
JO	83090	12-MAR-2011	19:05:44.320	19:17:38.740	714.42000
MM	83091	12-MAR-2011	20:24:26.910	20:37:10.633	763.72300
JO	83091	12-MAR-2011	20:43:40.833	20:58:25.822	884.98900
HO	83092	12-MAR-2011	21:57:07.508	22:09:03.812	716.30400
MM	83092	12-MAR-2011	22:04:26.576	22:16:50.167	743.59100
HO	83093	12-MAR-2011	23:34:21.664	23:48:53.171	871.50700
MM	83093	12-MAR-2011	23:45:24.750	23:56:43.617	678.86700
MS	83093	12-MAR-2011	22:39:57.040	22:53:24.844	807.80400
KS	83093	12-MAR-2011	22:54:24.795	23:02:56.062	511.26700

[[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

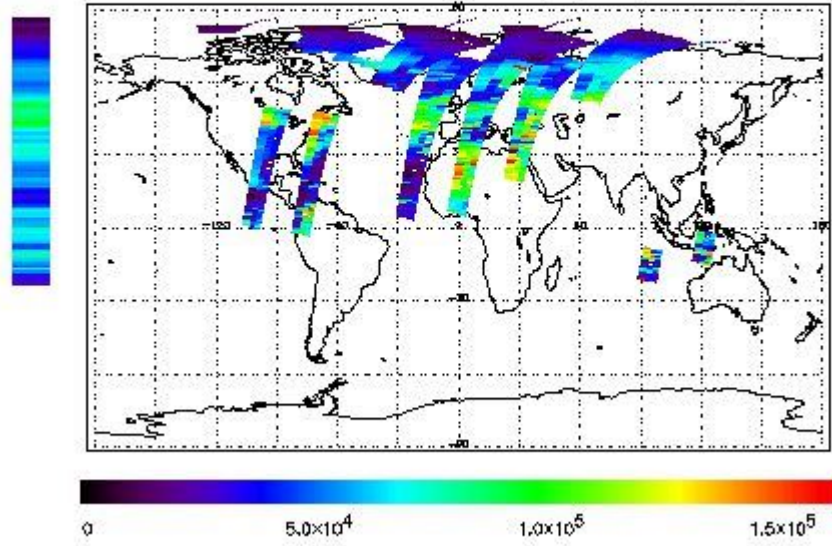
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

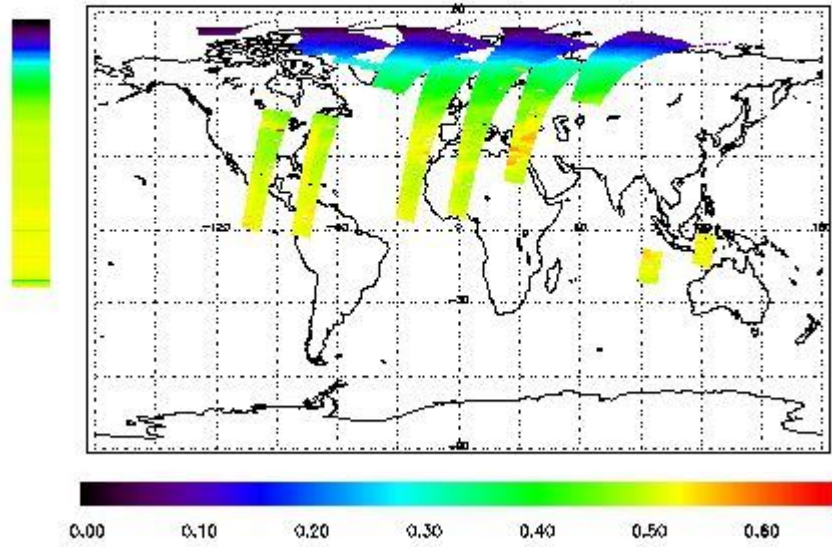
NEAR IR Intensity

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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