

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	10-MAY-2010
Start Time of First Product	00:02:28
Stop Time of Last Product	23:44:07
Number of EGOI Products analysed	26
Number of corrupted products	--
Anomalies and/or Special Operations	no solar calibration available due to the execution of an ERS2 orbit manoeuvre

1.2 - List of received products

Name	Date	Time
EGOI_100510BEEP2681.E2	10-MAY-2010	03:54:38.528
EGOI_100510GSEP6032.E2	10-MAY-2010	03:28:02.363
EGOI_100510GSEP6040.E2	10-MAY-2010	05:10:53.999
EGOI_100510KSEP6569.E2	10-MAY-2010	07:09:21.719
EGOI_100510KSEP6588.E2	10-MAY-2010	08:49:28.334
EGOI_100510KSEP6613.E2	10-MAY-2010	10:29:07.949
EGOI_100510KSEP6643.E2	10-MAY-2010	12:08:34.064
EGOI_100510KSEP6660.E2	10-MAY-2010	13:47:33.171
EGOI_100510KSEP6673.E2	10-MAY-2010	15:25:56.279

EGOI_100510KSEP6700.E2	10-MAY-2010	17:03:25.382
EGOI_100510KSEP6731.E2	10-MAY-2010	18:41:21.485
EGOI_100510KSEP6762.E2	10-MAY-2010	20:20:23.597
EGOI_100510KSEP6790.E2	10-MAY-2010	22:01:51.220
EGOI_100510MAEP2070.E2	10-MAY-2010	08:56:44.877
EGOI_100510MAEP2082.E2	10-MAY-2010	10:36:30.492
EGOI_100510MMEP8122.E2	10-MAY-2010	01:07:31.501
EGOI_100510MMEP8130.E2	10-MAY-2010	02:49:56.128
EGOI_100510MSEP4940.E2	10-MAY-2010	00:02:28.110
EGOI_100510MSEP4958.E2	10-MAY-2010	10:43:41.039
EGOI_100510MSEP4986.E2	10-MAY-2010	12:22:04.142
EGOI_100510MSEP5015.E2	10-MAY-2010	21:52:45.169
EGOI_100510MSEP5046.E2	10-MAY-2010	23:30:44.267
EGOI_100510SGEP5512.E2	10-MAY-2010	02:37:24.558
EGOI_100510SGEP5518.E2	10-MAY-2010	04:13:55.145
EGOI_100510SGEP5525.E2	10-MAY-2010	15:01:11.126
EGOI_100510SGEP5533.E2	10-MAY-2010	16:42:23.753

[\[BACK TO MENU \]](#)

1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
KS	78704	10-MAY-2010	08:47:54.813	08:49:28.334	93.521000
KS	78705	10-MAY-2010	10:27:32.243	10:29:07.948	95.705000
KS	78706	10-MAY-2010	12:06:58.165	12:08:34.063	95.898000
KS	78707	10-MAY-2010	13:45:54.168	13:47:33.170	99.002000
KS	78708	10-MAY-2010	15:24:04.924	15:25:56.278	111.35400
KS	78709	10-MAY-2010	17:01:47.064	17:03:25.382	98.318000
KS	78710	10-MAY-2010	18:39:54.883	18:41:21.485	86.602000
KS	78711	10-MAY-2010	20:19:21.351	20:20:23.597	62.246000
KS	78712	10-MAY-2010	22:00:46.054	22:01:51.220	65.166000
MS	78699	10-MAY-2010	00:01:10.535	00:02:28.109	77.574000
MS	78705	10-MAY-2010	10:41:22.007	10:43:41.038	139.03100
MS	78706	10-MAY-2010	12:20:09.511	12:22:04.141	114.63000
MS	78713	10-MAY-2010	23:29:13.236	23:30:44.266	91.030000
BE	78701	10-MAY-2010	03:53:06.528	03:54:38.528	92.000000
SG	78701	10-MAY-2010	04:04:09.139	04:13:55.145	586.00600
SG	78707	10-MAY-2010	14:59:32.892	15:01:11.126	98.234000
SG	78708	10-MAY-2010	16:40:25.428	16:42:23.753	118.32500

[\[BACK TO MENU \]](#)

1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	78699	10-MAY-2010	00:55:21.545	01:09:00.231	818.68600
KS	78699	10-MAY-2010	00:19:08.033	00:22:13.761	185.72800
BE	78700	10-MAY-2010	02:13:45.562	02:26:14.533	748.97100
MI	78700	10-MAY-2010	01:47:35.462	01:52:38.098	302.63600
GS	78700	10-MAY-2010	01:48:20.583	02:01:00.414	759.83100
MM	78701	10-MAY-2010	04:32:58.069	04:39:02.176	364.10700
MI	78701	10-MAY-2010	03:21:56.219	03:35:17.940	801.72100
CM	78701	10-MAY-2010	03:21:41.265	03:32:48.807	667.54200
CM	78701	10-MAY-2010	05:01:21.801	05:11:32.943	611.14200
MM	78702	10-MAY-2010	06:15:08.125	06:21:20.437	372.31200
MI	78702	10-MAY-2010	05:04:57.306	05:11:37.214	399.90800
MM	78703	10-MAY-2010	07:56:05.054	08:04:25.748	500.69400
JO	78703	10-MAY-2010	07:33:39.415	07:47:50.738	851.32300
MM	78704	10-MAY-2010	09:36:28.553	09:47:02.067	633.51400
JO	78704	10-MAY-2010	09:13:23.086	09:26:43.723	800.63700
HO	78705	10-MAY-2010	11:26:47.399	11:38:07.307	679.90800
MM	78705	10-MAY-2010	11:16:35.912	11:28:37.070	721.15800
HO	78706	10-MAY-2010	13:05:03.805	13:19:53.129	889.32400
MM	78706	10-MAY-2010	12:56:29.820	13:09:09.026	759.20600
HO	78707	10-MAY-2010	14:45:30.910	14:55:43.006	612.09600
MM	78707	10-MAY-2010	14:36:08.868	14:48:51.297	762.42900
GS	78707	10-MAY-2010	13:58:56.399	14:06:24.180	447.78100
BE	78708	10-MAY-2010	15:10:30.469	15:22:18.338	707.86900
MM	78708	10-MAY-2010	16:15:31.580	16:28:05.352	753.77200
MI	78708	10-MAY-2010	15:42:08.472	15:55:22.732	794.26000
GS	78708	10-MAY-2010	15:36:12.639	15:50:00.828	828.18900
CM	78708	10-MAY-2010	15:45:26.864	15:56:41.136	674.27200
MM	78709	10-MAY-2010	17:54:41.503	18:07:14.065	752.56200
MI	78709	10-MAY-2010	17:22:58.624	17:32:10.714	552.09000
GS	78709	10-MAY-2010	17:16:03.275	17:28:09.122	725.84700
CM	78709	10-MAY-2010	17:25:06.591	17:35:11.537	604.94600
MM	78710	10-MAY-2010	19:33:52.336	19:46:33.215	760.87900
JO	78710	10-MAY-2010	19:53:44.887	20:07:23.396	818.50900

MM	78711	10-MAY-2010	21:13:26.445	21:26:08.607	762.16200
MA	78711	10-MAY-2010	20:11:59.715	20:25:42.264	822.54900
JO	78711	10-MAY-2010	21:32:49.875	21:46:48.569	838.69400
HO	78712	10-MAY-2010	22:45:17.834	22:58:18.156	780.32200

[[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

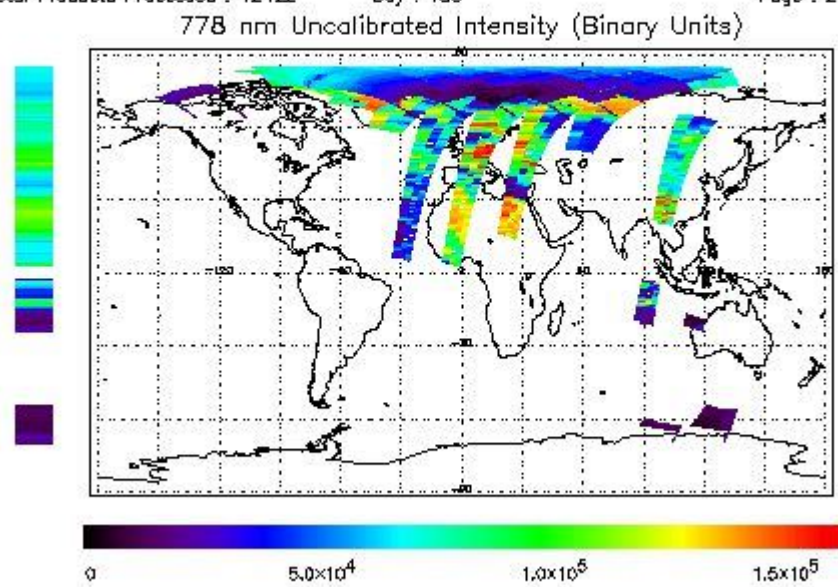
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration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

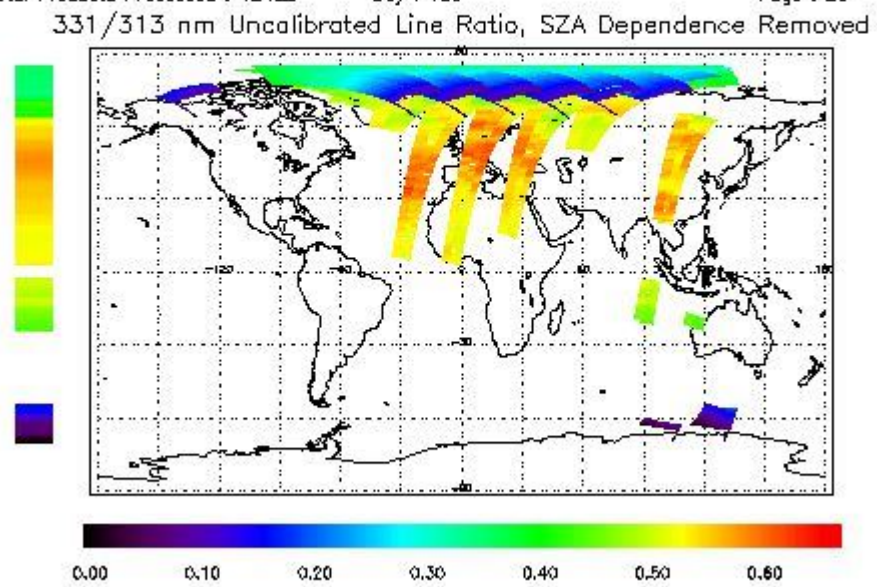
NEAR IR Intensity

First Product : 10-MAY-2010 00:02:28.110 : ORBIT : 78699.0100
 Last Product : 10-MAY-2010 23:44:06.848 : ORBIT : 78713.1418
 Total Products Processed : 12422 Day : 130 Page : 21



Ozone Line Ratio

First Product : 10-MAY-2010 00:02:28.110 : ORBIT : 78699.0100
 Last Product : 10-MAY-2010 23:44:06.848 : ORBIT : 78713.1418
 Total Products Processed : 12422 Day : 130 Page : 20



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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