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Summary of Anomalies:

Station info:

GS orbit 38950 EGOI gap 03:17:57 - 03:18:36  
 KS orbit 38954 EGOI many gaps between 09:48:56 - 10:09:07  
 EGOI corrupted prods between 09:51:50 - 10:04:04

Instrument info:

EGOI OK

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 GOME Daily Reports Analysis            02 OCT            2002  
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Station ID	Start (end of last prod.)	Stop	Duration	GS	DOrbit
.	02-OCT-2002 03:17:57.590	03:18:36.590	00:00:39.000	GS	38950
.	02-OCT-2002 09:48:56.920	09:48:58.430	00:00:01.510	KS	38954
.	02-OCT-2002 09:48:59.930	09:49:01.430	00:00:01.500	KS	38954
.	02-OCT-2002 09:49:04.430	09:49:23.930	00:00:19.500	KS	38954
.	02-OCT-2002 09:49:25.430	09:49:26.930	00:00:01.500	KS	38954
.	02-OCT-2002 09:49:34.430	09:49:37.430	00:00:03.000	KS	38954
.	02-OCT-2002 09:49:38.930	09:50:01.430	00:00:22.500	KS	38954
.	02-OCT-2002 09:50:02.930	09:50:05.930	00:00:03.000	KS	38954
.	02-OCT-2002 09:50:14.940	09:50:16.440	00:00:01.500	KS	38954
.	02-OCT-2002 09:50:20.940	09:50:37.440	00:00:16.500	KS	38954
.	02-OCT-2002 09:50:40.440	09:50:41.940	00:00:01.500	KS	38954
.	02-OCT-2002 09:50:49.440	09:51:14.940	00:00:25.500	KS	38954
.	02-OCT-2002 09:51:32.940	09:51:49.450	00:00:16.510	KS	38954
.	02-OCT-2002 09:51:52.450	09:51:53.950	00:00:01.500	KS	38954
.	02-OCT-2002 09:52:02.950	09:52:25.450	00:00:22.500	KS	38954
.	02-OCT-2002 09:52:26.950	09:52:28.450	00:00:01.500	KS	38954
.	02-OCT-2002 09:52:40.450	09:53:01.450	00:00:21.000	KS	38954
.	02-OCT-2002 09:53:10.450	09:53:37.460	00:00:27.010	KS	38954
.	02-OCT-2002 09:53:38.960	09:53:46.460	00:00:07.500	KS	38954
.	02-OCT-2002 09:54:08.960	09:54:10.460	00:00:01.500	KS	38954
.	02-OCT-2002 09:54:16.460	09:54:34.460	00:00:18.000	KS	38954
.	02-OCT-2002 09:54:43.460	09:55:07.470	00:00:24.010	KS	38954
.	02-OCT-2002 09:55:11.970	09:55:13.470	00:00:01.500	KS	38954
.	02-OCT-2002 09:55:31.470	09:55:47.970	00:00:16.500	KS	38954
.	02-OCT-2002 09:55:56.970	09:56:17.970	00:00:21.000	KS	38954
.	02-OCT-2002 09:56:19.470	09:56:23.970	00:00:04.500	KS	38954
.	02-OCT-2002 09:56:28.470	09:56:29.970	00:00:01.500	KS	38954
.	02-OCT-2002 09:56:44.970	09:57:04.470	00:00:19.500	KS	38954
.	02-OCT-2002 09:57:11.970	09:57:35.980	00:00:24.010	KS	38954
.	02-OCT-2002 09:57:37.480	09:57:44.980	00:00:07.500	KS	38954
.	02-OCT-2002 09:57:50.980	09:57:52.480	00:00:01.500	KS	38954
.	02-OCT-2002 09:58:13.480	09:58:31.480	00:00:18.000	KS	38954
.	02-OCT-2002 09:58:40.480	09:59:13.490	00:00:33.010	KS	38954
.	02-OCT-2002 09:59:17.990	09:59:19.490	00:00:01.500	KS	38954
.	02-OCT-2002 09:59:32.990	09:59:34.490	00:00:01.500	KS	38954
.	02-OCT-2002 09:59:38.990	09:59:40.490	00:00:01.500	KS	38954
.	02-OCT-2002 09:59:41.990	09:59:59.990	00:00:18.000	KS	38954
.	02-OCT-2002 10:00:13.490	10:00:26.990	00:00:13.500	KS	38954
.	02-OCT-2002 10:00:28.490	10:00:32.990	00:00:04.500	KS	38954
.	02-OCT-2002 10:00:51.000	10:00:55.500	00:00:04.500	KS	38954
.	02-OCT-2002 10:00:57.000	10:01:01.500	00:00:04.500	KS	38954
.	02-OCT-2002 10:01:03.000	10:01:09.000	00:00:06.000	KS	38954
.	02-OCT-2002 10:01:13.000	10:01:13.500	00:00:01.500	KS	38954
.	02-OCT-2002 10:01:27.000	10:01:43.500	00:00:16.500	KS	38954
.	02-OCT-2002 10:02:00.000	10:02:18.010	00:00:18.010	KS	38954
.	02-OCT-2002 10:02:33.010	10:02:43.510	00:00:10.500	KS	38954
.	02-OCT-2002 10:02:45.010	10:02:52.510	00:00:07.500	KS	38954
.	02-OCT-2002 10:03:13.510	10:03:15.010	00:00:01.500	KS	38954
.	02-OCT-2002 10:03:19.510	10:03:34.520	00:00:15.010	KS	38954
.	02-OCT-2002 10:03:48.020	10:04:03.020	00:00:15.000	KS	38954

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. 02-OCT-2002 10:04:04.520 10:04:10.520 00:00:06.000 KS 38954
. 02-OCT-2002 10:04:13.520 10:04:15.020 00:00:01.500 KS 38954
. 02-OCT-2002 10:04:22.520 10:04:24.020 00:00:01.500 KS 38954
. 02-OCT-2002 10:04:28.520 10:04:46.530 00:00:18.010 KS 38954
. 02-OCT-2002 10:04:55.530 10:05:13.530 00:00:18.000 KS 38954
. 02-OCT-2002 10:05:16.530 10:05:22.530 00:00:06.000 KS 38954
. 02-OCT-2002 10:05:55.530 10:05:57.030 00:00:01.500 KS 38954
. 02-OCT-2002 10:05:58.530 10:06:00.030 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:04.530 10:06:07.530 00:00:03.000 KS 38954
. 02-OCT-2002 10:06:09.030 10:06:10.530 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:12.030 10:06:16.530 00:00:04.500 KS 38954
. 02-OCT-2002 10:06:28.530 10:06:30.030 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:39.040 10:06:42.040 00:00:03.000 KS 38954
. 02-OCT-2002 10:06:43.540 10:06:45.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:46.540 10:06:48.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:49.540 10:06:51.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:54.040 10:06:55.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:06:57.040 10:06:58.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:00.040 10:07:01.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:06.040 10:07:07.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:10.540 10:07:12.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:16.540 10:07:18.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:19.540 10:07:25.540 00:00:06.000 KS 38954
. 02-OCT-2002 10:07:27.040 10:07:28.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:30.040 10:07:31.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:33.040 10:07:34.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:37.540 10:07:39.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:40.540 10:07:42.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:43.540 10:07:45.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:49.540 10:07:51.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:07:55.540 10:07:58.540 00:00:03.000 KS 38954
. 02-OCT-2002 10:08:00.040 10:08:01.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:03.040 10:08:04.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:09.040 10:08:12.040 00:00:03.000 KS 38954
. 02-OCT-2002 10:08:13.540 10:08:15.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:16.540 10:08:19.540 00:00:03.000 KS 38954
. 02-OCT-2002 10:08:22.540 10:08:24.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:25.540 10:08:27.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:30.040 10:08:33.040 00:00:03.000 KS 38954
. 02-OCT-2002 10:08:34.540 10:08:36.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:37.540 10:08:39.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:40.540 10:08:45.040 00:00:04.500 KS 38954
. 02-OCT-2002 10:08:46.540 10:08:48.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:49.540 10:08:51.040 00:00:01.500 KS 38954
. 02-OCT-2002 10:08:52.540 10:08:55.540 00:00:03.000 KS 38954
. 02-OCT-2002 10:08:57.040 10:08:58.540 00:00:01.500 KS 38954
. 02-OCT-2002 10:09:00.040 10:09:07.540 00:00:07.500 KS 38954

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MPH Product Confidence      OK
SPH Window Information      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
Polarisation Detectors     OK
FPA Temperatures A         OK
FPA Temperatures B         OK
Charge Amp Temperatures    OK
Other Temperatures A       OK
DDHU Temperatures          OK
Optical Bench Temperatures OK

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Other Temperatures B      OK
Calibr. Lamp and Instr. Status 3 >>Solar calibration performed
                                in dump Orb.38955
                                start of sun calibration 11:44:36
                                intensity of sun calibration:
                                ~ 17260 BU ->PMD2 readouts analysed with ERGO;
                                (note: due to seasonal effects nominal values
                                range between ~16000 - ~19000 BU)

Scan Mirror 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
331/318 nm Uncal. Line Ratio  OK
Uncal. PMDs as RGB signal  OK
780 nm Uncal. Intensity    OK

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GOME Memory Dump Check           02 OCT           2002
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GOME Daily Dump Check of processing day 021002

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8855 differences found in RAM1 area
0 differences found in PROMCOPY area
7 differences found in E2PROMCOPY area

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Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
13B74	FB	FF
16B64	8	0

```

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area

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