
Summary of Anomalies:

Station Info

```

MS dump orbit 40079 EGOI gap 00:07:30.840 - 00:09:22.050 00:01:51.210
GS dump orbit 40080 EGOI gaps 00:09:22.050 - 01:08:35.700 00:59:13.650
                                01:11:11.710 - 01:11:37.220 00:00:25.510
                                01:11:40.220 - 01:11:44.720 00:00:04.500
GS dump orbit 40081 EGOI gap 01:56:30.980 - 03:21:30.500 01:24:59.520
PS dump orbit 40082 EGOI gap 03:34:51.580 - 05:04:16.120 01:29:24.540
KS dump orbit 40083 EGOI gap 05:17:31.200 - 07:03:58.840 01:46:27.640
KS dump orbit 40084 EGOI gaps 07:12:13.890 - 08:43:00.930 01:30:47.040
                                08:53:38.490 - 08:56:44.200 00:03:05.710
                                40085 EGOI gap 08:56:44.200 - 10:37:10.320 01:40:26.120
                                40086 EGOI gap 10:37:10.320 - 12:15:55.480 01:38:45.160
                                40087 EGOI gap 12:15:55.480 - 13:41:05.730 01:25:10.250
                                40088 EGOI gaps 13:52:11.790 - 15:19:21.310 01:27:09.520
                                                15:22:04.830 - 15:30:03.380 00:07:58.550
  
```

For the time interval 01:55:00 - 15:29:31, see ERS-2 Instrument Unavailability Report, ER2-UNA-2002/056.

Instrument Info

EGOI
 1 - !!anomalous values since ~22:00, dump orbit 40092 for
 - channel 2 and 3 summation, values higher than usual
 (quick look images, for ozone line ratios show anomalous values)
 - co-adding flag set not as usual: FPA2/2 set nearly all the time
 (in nominal case this flag is set only during very short periods)

 (please, note: no memory dump analysis possible due to missing dump data)

 GOME Daily Reports Analysis 20 Dec 2002

```

Station ID          00:07:30.840 - 00:09:22.050 00:01:51.210 MS 40079
                   00:09:22.050 - 01:08:35.700 00:59:13.650 GS 40080
                   01:11:11.710 - 01:11:37.220 00:00:25.510 GS 40080
                   01:11:40.220 - 01:11:44.720 00:00:04.500 GS 40080
                   01:56:30.980 - 03:21:30.500 01:24:59.520 GS 40081
                   03:34:51.580 - 05:04:16.120 01:29:24.540 PS 40082
                   05:17:31.200 - 07:03:58.840 01:46:27.640 KS 40083
                   07:12:13.890 - 08:43:00.930 01:30:47.040 KS 40084
                   08:53:38.490 - 08:56:44.200 00:03:05.710 KS 40084
                   08:56:44.200 - 10:37:10.320 01:40:26.120 KS 40085
                   10:37:10.320 - 12:15:55.480 01:38:45.160 KS 40086
                   12:15:55.480 - 13:41:05.730 01:25:10.250 KS 40087
                   13:52:11.790 - 15:19:21.310 01:27:09.520 KS 40088
                   15:22:04.830 - 15:30:03.380 00:07:58.550 KS 40088
  
```

```

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
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
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

GOME Memory Dump Check 20 Dec 2002

No dump data found.