
Summary of Anomalies:

- 1 - MS dump orbit 33867 EGOI small data gaps
 - 00:36:54 - 00:38:13
 - 00:43:54 - 00:44:06
 - 00:44:07 - 00:44:15
 - 00:44:16 - 00:44:19
 - 00:44:22 - 00:44:24
 - 00:44:25 - 00:44:27
 - 00:44:30 - 00:44:33
 - 00:46:10 - 00:46:13
- 2 - KS dump orbit 33873 EGOI data gap
 - 10:24:59 - 10:42:31
- 3 - KS dump orbit 33873 EGOI many small data gaps
 - 09:53:59 - 09:54:05
 - 09:54:06 - 09:54:08
 - 10:03:23 - 10:03:36
 - 10:03:42 - 10:03:44
 - 10:18:09 - 10:18:11
 - 10:18:21 - 10:18:32
 - 10:19:17 - 10:19:38
 - 10:24:53 - 10:24:54
 - 10:43:43 - 10:44:01
 - 11:06:53 - 11:06:55
 - 11:08:02 - 11:08:04
 - 11:08:07 - 11:08:08
- 4 - KS dump orbit 33880 EGOI many small data gap
 - 22:30:08 - 22:31:38
- 5 - KS dump orbit 33873 EGOI corrupted products 10:19:15, 10:44:01
- 6 - Memory Dump (change to the day before):
 - address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 12 Oct 2001

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Station ID                    >> MS dump orbit 33867 EGOI small data gaps
                             see above
                             KS dump orbit 33873 EGOI data gap
                             10:24:59 - 10:42:31
                             KS dump orbit 33873 EGOI many small data gaps
                             see above
                             KS dump orbit 33880 EGOI many small data gap
                             22:30:08 - 22:31:38

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     KS dump orbit 33873 EGOI corrupted products
                             10:19:15
Integration Times Band 3       OK
Integration Times Band 4       OK
Scan Mirror Position          >>GOME polar view timeline GMNSPT31 as planne
Polarisation Detectors        OK
FPA Temperatures A            OK
FPA Temperatures B            KS dump orbit 33873 EGOI corrupted products
                             10:44:01
  
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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  >> Solar calibration performed
                                   in dump Orb. 33873
                                   start of sun calibration 11:02:50.64
                                   intensity of sun calibration:
                                   ~18200 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 3 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

12 Oct

2001

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8878 differences found in RAM1 area
0 differences found in PROMCOPY area
5 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

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

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