
Summary of Anomalies:

Station Info

MS dump orbit 40251 EGOI gap 00:20:11.420 00:20:23.420 00:00:12.000
 KS dump orbit 40256 EGOI gap 07:36:11.050 09:18:20.660 01:42:09.610

Instrument Info

OK

 GOME Daily Reports Analysis 01 Jan 2003

Station ID	00:20:11.420 00:20:23.420 00:00:12.000 MS 40251
	07:36:11.050 09:18:20.660 01:42:09.610 KS 40256
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	>> Solar calibration performed in dump Orb. 40257 start of sun calibration 10:53:54.81 intensity of sun calibration: ~17560 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

 GOME Memory Dump Check 01 Jan 2003

8828 differences found in RAM1 area
 0 differences found in PROMCOPY area
 5 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF

```
12FDF 7 FF
13003 0 1
13007 0 1
1300B 1 10
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```