```
*********************************
Summary of Anomalies:
Station info:
MS/GS orbits 39004-9
                         EGOI gap (2002/10/05) 21:55:37 - 06:14:14
MS/GS orbits 39018-onwards EGOI gap
                                             21:24:20 - 00:00:00
Instrument info:
EGOI OK
********************************
                                    06 OCT
                                                    2002
  GOME Daily Reports Analysis
______
Station ID
                         MS/GS orbits 39004-9 EGOI gap (2002/10/06) 21:55:37 - 06:14:14
                             MS/GS orbits 39018-onwards EGOI gap
MPH Product Confidence
                              OK
SPH Window Information
                              OK
Command Word Echo Summary
                              OK
                              OK
Instrument Status 1A
Instrument Status 1B
                              OK
Instrument Status 2
                              OK
                              OK
Integration Times Channel 1
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
                              OK
FPA Temperatures A
                              OK
FPA Temperatures B
                              OK
Charge Amp Temperatures
Other Temperatures A
                              OK
DDHU Temperatures
                              OK
Optical Bench Temperatures
Other Temperatures B
Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
                                 in dump Orb. 39013
                                 start of sun calibration 12:59:47
                                 intensity of sun calibration:
                                 ~ 17267 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
                              OK
Selected Temperature B
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
                                           06 OCT
   GOME Memory Dump Check
                                                               2002
```

GOME Daily Dump Check of processing day 021006

8844 differences found in RAM1 area 0 differences found in PROMCOPY area



37 differences found in E2PROMCOPY area

37 differences found in E2PROMCOPY					PY area	
Address	Actual	Template	2			
10040	7F	47				
10041	CØ	C 7				
10042	А3	E0				
10043	D	2				
10044	B4	C 7				
10045	44	10				
10046	44	FA				
10047	В0	46				
10048	Е	0				
10049	EE	2C				
1004A	A2	46				
1004B	72	C 7				
1004C	C0	0				
1004D	7F	FC				
1004E	D	C4				
1004F	А3	0				
10050	44	FA				
10051	B4	5E				
10052	В0	C 7				
10053	44	26				
10054	EE	0				
10055	Е	7				
10056	72	26				
10057	A2	0				
10058	72	47				
10059	1	C 7				
1005A	EE	E0				
1005B	A2	2				
1005C	2C	C 7				
1005D	E	10				
12FDE	0	FF				
12FDF	7	FF				
13003	0	1				
13007	0	1				
1300B	1	10				
15C6B	F7	FF				
17FFF	FD	FF				
	0 dif	ferences	found	in	E2PROM ar	rea
	0 1.0	_			D 4140	

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

