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This daily report is based on data which is for internal use only  
 The Data Quality is under investigation

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 GOME Daily Reports Analysis                    19 Feb                    2001  
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Summary of Anomalies:

- 1 - SOT33 performed in dump Orb. 30509  
     start of sun calibration 10:50:55.97  
     intensity of sun calibration a little bit lower than nominally  
     (~10000 BU ->PMD readouts analysed with ERGO; nominally would be ~20000 BU)

- 2 - Memory Dump (change to the day before):  
     address 1300B in E2PROMCOPY changed from template value 10 to actual 1

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Station ID	OK
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 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                    19 Feb                    2001  
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8832 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 37 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7

10045	44	10
10046	44	FA
10047	B0	46
10048	20	0
10049	64	2C
1004A	DA	46
1004B	78	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	64	0
10055	20	7
10056	78	26
10057	DA	0
10058	78	47
10059	1	C7
1005A	64	E0
1005B	DA	2
1005C	53	C7
1005D	20	10
1266B	FE	FF
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
17983	A5	25

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area