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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                    22 Feb                    2001  
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 Summary of Anomalies:  
 1 - SOT33 performed in dump Orb. 30553  
   start of sun calibration 12:36:58.52  
   intensity of sun calibration lower than nominally  
   (~4500 BU ->PMD readouts analysed with ERGO; nominally would be ~20000 BU)  
  
 2 - dump Orb. 30553, KS, EGOI, small data gap:  
   12:46:25 - 12:46:58  
  
 3 - dump Orb. 30555, KS, EGOI, small data gap:  
   14:24:11 - 14:24:41  
  
 4 - Memory Dump (change to the day before):  
   address 10ED4 in E2PROMCOPY changed from template value D1 to actual  
   value D3 (first occurrence of a change in this address)  
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Station ID	dump Orb. 30553, KS, EGOI, small data gap: 12:46:25 - 12:46:58 dump Orb. 30555, KS, EGOI, small data gap: 14:24:11 - 14:24:41
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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8861 differences found in RAM1 area  
0 differences found in PROMCOPY area  
39 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
10ED4	D3	D1
1266B	FE	FF
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
16269	1	0
17983	A5	25

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