

GOME Daily Reports Analysis 13 Apr 2001

Summary of Anomalies:

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

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	>>GOME polar viewline GMNPT36 operated
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	>>SOT33 performed in dump Orb. 31269 start of sun calibration 12:59:39.17 intensity of sun calibration (~18500 BU ->PMD2 readouts analysed with ERGO; nominally values are ~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

GOME Memory Dump Check 13 Apr 2001

8848 differences found in RAM1 area
 0 differences found in PROMCOPY area
 8 differences found in E2PROMCOPY area

Address	Actual	Template
1209C	BF	FF
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
14A70	BF	FF
17FFF	FD	FF

0 differences found in E2PROM area

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