

GOME Daily Reports Analysis

02 Dec

2000

Summary of Anomalies:

- 1 - Memory Dump (change to the latest available data day 28/11/2000):
 - address 16EEB in E2PROMCOPY changed from template value 0 to actual value 1 (first occurrence of a change in this address)
 - address 1300B in E2PROMCOPY changed back to template value

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

GOME Memory Dump Check

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8877 differences found in RAM1 area

0 differences found in PROMCOPY area

36 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	89	0
10049	1E	2C
1004A	8B	46

1004B	45	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	1E	0
10055	89	7
10056	45	26
10057	8B	0
10058	45	47
10059	1	C7
1005A	1E	E0
1005B	8B	2
1005C	20	C7
1005D	89	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
16EEB	1	0
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area