

GOME Daily Reports Analysis

01 Feb

2000

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Summary of Anomalies:

1 - gap at KS, dump Orb. 25010 (cyclic counter contiguous)  
 05:46:09 - 07:07:42

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Station ID	>>gap at KS, dump Orb. 25010 05:46:09 - 07:07:42 (cyclic counter contiguous)
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

01 Feb

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 8871 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 40 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	FA	0
10049	C8	2C

1004A	E5	46
1004B	75	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	C8	0
10055	FA	7
10056	75	26
10057	E5	0
10058	75	47
10059	1	C7
1005A	C8	E0
1005B	E5	2
1005C	3E	C7
1005D	FA	10
112A7	B	3
1229F	D2	92
12DD5	7F	FF
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
131E4	AC	AD
172AD	98	18

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area