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

 GOME Daily Reports Analysis 23 Feb 2001

Summary of Anomalies:

- 1 - SOT33 performed in dump Orb. 30567
 start of sun calibration 12:05:12.96
 intensity of sun calibration
 (~19000 BU ->PMD readouts analysed with ERGO)
- 2 - KS, dump Orb. 30564, EGOI
 small data gap 05:19:31 - 05:26:28
- 3 - KS, dump Orb. 30565, EGOI
 small data gap (incl. descoping) 07:13:17 - 07:14:42
- 4 - KS, dump Orb. 30564, EGOI
 corrupted product 05:50:31
- 5 - anomalous long science dump at KS, dump Orb. 30572,
 19:59:59 - 20:14:21 (no data processing possible)

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Station ID                    >> KS, dump Orb. 30564, EGOI
                             small data gap 05:19:31 - 05:26:28
                             KS, dump Orb. 30565, EGOI
                             small data gap (incl. descoping)
                             07:13:17 - 07:14:42

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    >>corrupted product at KS, dump Orb. 30564
                             05:50:31

Other Temperatures B          OK
Calibr. Lamp and Instr. Status 3 >>anomalous long science dump at KS, dump
                             Orb. 30572, 19:59:59 - 20:14:21

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
  
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GOME Memory Dump Check

23 Feb

2001

8853 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