
 GOME Daily Reports Analysis 08 Jun 2001

 Summary of Anomalies:

1 - SOT33 performed in dump Orb. 32069
 start of sun calibration 10:14:30.31
 intensity of sun calibration:
 ~11200 BU ->PMD2 readouts analysed with ERGO;
 (nominal values are ~18000 -19000 BU)
 --->intensity anomalous low !

2 - 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	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	>> SOT33 performed in dump Orb. 32069	
	start of sun calibration 10:14:30.31	
	intensity of sun calibration:	
	~11200 BU ->PMD2 readouts analysed with ERGO;	
	(nominal values are ~18000 -19000 BU)	
	--->intensity anomalous low !	
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 08 Jun 2001

8871 differences found in RAM1 area
 0 differences found in PROMCOPY area
 5 differences found in E2PROMCOPY area

Address	Actual	Template
10F45	E7	A7
12FDE	0	FF

```
12FDF 7 FF
13003 0 1
13007 0 1
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
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