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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - SOT33 performed in dump Orb. 32185
   start of sun calibration 12:43:46.25
   intensity of sun calibration:
   ~17200 BU ->PMD2 readouts analysed with ERGO;
   (nominal values are ~18000 -19000 BU)
   --->value slightly lower than nominally
2 - GS, dump Orb. 32180 EGOI missing
   02:44:53 - 04:23:34
3 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed back to template value
*************************
                         >> GS, dump Orb. 32180 EGOI missing
Station ID
                               02:44:53 - 04:23:34
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
                             OK
Scan Mirror Position
                             OK
Polarisation Detectors
FPA Temperatures A
                             OK
FPA Temperatures B
                             OK
                             OK
Charge Amp Temperatures
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
                             OK
Optical Bench Temperatures
                             OK
Other Temperatures B
                             >> - SOT33 performed in dump Orb. 32185
Calibr. Lamp and Instr. Status 3
                               start of sun calibration 12:43:46.25
                               intensity of sun calibration:
                               ~17200 BU ->PMD2 readouts analysed with ERGO;
                               (nominal values are ~18000 -19000 BU)
                               --->value slightly lower than nominally
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
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   GOME Memory Dump Check
                                      16 Jun
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8949 differences found in RAM1 area 0 differences found in PROMCOPY area



4 differences found in E2PROMCOPY area

Address	Actual	Template	2				
12FDE	0	FF					
12FDF	7	FF					
13003	0	1					
13007	0	1					
	0 differences		found	in	E2PRC	M are	ea
	0 differences		found	in	RAM2	area	
	0 dif	ferences	found	in	PROM	area	

