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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - !!!LAMP FAILURE no 30 occurred, dump Orb. 30725:
    Calibration Lamp was on: 13:02:38 - 13:02:50
    Lamp Failure flag was set: 13:02:50 - 13:04:38
    lamp voltage reached only a value of ~159.7 V (nominal would be ~197 V)
 2 - SOT33 performed in dump Orb. 30725
   start of sun calibration 12:58:37.97
   intensity of sun calibration
   (~17000 BU ->PMD2 readouts analysed with ERGO;
    nominally values are ~19000 - ~20000 BU)
 3 - PS, dump Orb. 30721, EGOI
    data gap 06:02:03 - 06:13:14
*************************
                          >>gap at PS, dump Orb. 30721
Station ID
                                06:02:03 - 06:13:14
MPH Product Confidence
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
Integration Times Band 2A
                               OK
Integration Times Band 2B
                               OK
Integration Times Band 3
                               OK
                               OK
Integration Times Band 4
Scan Mirror Position
                               OK
Polarisation Detectors
                               OK
FPA Temperatures A
                               OK
FPA Temperatures B
Charge Amp Temperatures
                               OK
                               OK
Other Temperatures A
                               OK
DDHU Temperatures
Optical Bench Temperatures
                               OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3 !!!LAMP FAILURE no 30 occurred, dump Orb. 30725:
    Calibration Lamp was on: 13:02:38 - 13:02:50
    Lamp Failure flag was set: 13:02:50 - 13:04:38
    lamp voltage reached only a value of ~159.7 V (nominal would be ~197 V)
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
                               OK
Log pages
331/318 nm Uncal. Line Ratio
                               OK
Uncal. PMDs as RGB signal
                               OK
780 nm Uncal. Intensity
                               OK
   GOME Memory Dump Check
                                          06 Mar
                                                                2001
       8823 differences found in RAM1 area
          0 differences found in PROMCOPY area
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5 differences found in E2PROMCOPY area



Address	Actual	Template	e		
12FDE	0	FF			
12FDF	7	FF			
13003	0	1			
13007	0	1			
1300B	1	10			
	0 dif	ferences	found	in	E2PROM area
	0 dif	ferences	found	in	RAM2 area

0 differences found in PROM area

