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GOME Daily Reports Analysis
                                     28 Apr
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    *********************
     Monthly Calibration from ~15:00 - ~23:00 (Orb. 26260 - 26263 at KS)
                                          Orb. 26264 at MS
    ***********************
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Summary of Anomalies:
1 - !!! Lamp Failure no 18 occurred, dump Orb. 26259 (daily calibration
                                  timeline GMNSOT33)
        Calibration Lamp was on: 13:02:22 - 13:02:34
        Lamp Failure flag was set: 13:02:34 - 13:04:15
        lamp voltage reached only a value of ~159V
        (nominal would be ∼197V)
 2 - Calibration Lamp Instability
    during monthly calibration timelines:
    CURRENT (nominal ~9.8 mA):
    dump Orb. 26263, 1 prd. 11.4 mA,
                  1 prd. 9.3 mA
    VOLTAGE (nominal ~197 V):
    dump Orb. 26263, 1 prd. 139.0 V,
                   1 prd. 244.6 V
*****************************
Station ID
MPH Product Confidence
                             OK
SPH Window Information
                              OK
Command Word Echo Summary
                              OK
Instrument Status 1A
                              OK
                              OK
Instrument Status 1B
Instrument Status 2
                             OK
                             OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
                              OK
Integration Times Band 2B
Integration Times Band 3
                              OK
Integration Times Band 4
                              OK
Scan Mirror Position
                              >>GOME polar view timeline GMNNPT36
                                operated as planned (between
                                04/04/2000 - 05/05/2000)
Polarisation Detectors
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
Calibr. Lamp and Instr. Status 3 !!! Lamp Failure no 18 occurred,
                              dump Orb. 26259 (daily calibration
                              timeline GMNSOT33)
        Calibration Lamp was on: 13:02:22 - 13:02:34
        Lamp Failure flag was set: 13:02:34 - 13:04:15
        lamp voltage reached only a value of ~159V
        (nominal would be ~197V)
                              Calibration Lamp Instability
                              during monthly calibration timelines:
                              CURRENT (nominal ~9.8 mA):
                              dump Orb. 26263, 1 prd. 11.4 mA,
                                             1 prd. 9.3 mA
                              VOLTAGE (nominal ~197 V):
                              dump Orb. 26263, 1 prd. 139.0 V,
                                             1 prd. 244.6 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
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Jncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

GOME Memory Dump Check 28 Apr 2000

8941 differences found in RAM1 area

- 0 differences found in PROMCOPY area
- und in E2PROMCOPY area

	e uli	rences	Touriu	TII
	7 dif	ferences	found	in
Address	Actual	Template	2	
1031E	4F	4D		
12FDE	0	FF		
12FDF	7	FF		
13003	0	1		
13007	0	1		
1300B	1	10		
17FFF	FD	FF		
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- 0 differences found in E2PROM area
- 0 differences found in RAM2 area
- 0 differences found in PROM area

