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Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 31 occurred, dump Orb. 30739:  
 Calibration Lamp was on: 12:30:52 - 12:31:05  
 Lamp Failure flag was set: 12:31:05 - 12:32:49  
 lamp voltage reached only a value of ~160.4 V (nominal would be ~197 V)
  
- 2 - SOT33 performed in dump Orb. 30739  
 start of sun calibration 12:26:52.44  
 intensity of sun calibration lower than nominally  
 (~14000 BU ->PMD2 readouts analysed with ERGO;  
 nominally values are ~19000 - ~20000 BU)
  
- 3 - Memory Dump (change to the day before):  
 - address 1562A in E2PROMCOPY changed from template value FF to  
 actual value FB (this address changed once before day 15/05/2000)  
 - address 1300B in E2PROMCOPY changed back to template value

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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    >>LAMP FAILURE no 31 occurred, dump Orb. 30739:  
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 lamp voltage reached only a value of ~160.4 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
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

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

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1562A	FB	FF

0 differences found in E2PROM area  
0 differences found in RAM2 area  
0 differences found in PROM area