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Summary of Anomalies:

- 1 - SOT33 performed in dump Orb. 32271  
   start of sun calibration 12:55:14.09  
   intensity of sun calibration:  
   ~16500 BU ->PMD2 readouts analysed with ERGO  
   (nominal values are ~18000 -19000 BU)  
   --->value slightly lower than nominally
  
- 2 - anomalous long science dump at KS, dump Orb. 32268  
   07:25:13 - 07:39:36, no data processing possible

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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		>>- SOT33 performed in dump Orb. 32271 start of sun calibration 12:55:14.09 intensity of sun calibration: ~16500 BU ->PMD2 readouts analysed with ERGO (nominal values are ~18000 -19000 BU) --->value slightly lower than nominally
		 anomalous long science dump at KS, dump Orb. 32268 07:25:13 - 07:39:36, no data processing possible
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	

```
4 differences found in E2PROMCOPY area
Address Actual Template
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
```