

\*\*\*\*\*  
 Monthly Calibration from ~14:30 - ~22:30 (Orb. 31914 - 31918 at KS)  
 \*\*\*\*\*

\*\*\*\*\*  
 Summary of Anomalies:

- 1 - occurrences of padded frames as ATSR/IRR not back to nominal  
 13:00:02 (24/05/01) - 00:00 (28/05/01) , d.Orb. 31856 - 919
  
- 2 - calibration lam instability dump Orb.31913  
 current: 1 prd. ~16.8mA (nom.=~9.8mA)

\*\*\*\*\*  
 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. 31913  
    intensity of sun calibration  
    (~18000 BU ->PMD2 readouts analysed with ERGO)  
    - calibration lam instability dump Orb.31913  
    current: 1 prd. ~16.8mA (nom.=~9.8mA)  
  
 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            >>occurrences of padded frames as ATSR/IRR  
    not back to nominal  
    13:00:02 (24/05/01) - 00:00 (28/05/01) , d.Orb. 31856 - 919

8894 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 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
```