
Summary of Anomalies:

- 1 - MS dump Orb.32807 EGOI missing,
 22:04:59 - 23:34:33 (29/07/2001)

- 2 - MS dump Orb. 32822-23 EGOI missing
 21:33:39 - 00:00 (30/07/2001)

- 3 - calibration lamp instability dump Orb.32786
 current: 1 prd. 11.1 mA (nom.=~9.8mA)
 voltage: 1 prd. 218.6 V, (nom =~197 V)

- 4 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value

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Station ID                >>MS dump Orb.32807 EGOI missing,
                          22:04:59 - 23:34:33 (29/07/2001)
                          MS dump Orb. 32822-23 EGOI missing
                          21:33:39 - 00:00 (30/07/2001)

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.32815
                                start of sun calibration 13:02:02.02
                                intensity of sun calibration:
                                ~17800 BU ->PMD2 readouts analysed with ERGO;
                                (note: due to seasonal effects nominal values
                                range between ~16000 - ~19000 BU)

                                calibration lamp instability
                                dump Orb.32786
                                current: 1 prd. 11.1 mA (nom.=~9.8mA)
                                voltage: 1 prd. 218.6 V, (nom =~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
  
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GOME Memory Dump Check

30 Jul

2001

8982 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