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 Monthly Calibration from ~16:00 - ~23:00 (Orb. 30641 - 30645 at KS)  
 note, only 4 orbits of monthly calibration data available due to data gap  
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 Summary of Anomalies:

- 1 - KS, EGOI dump Orb.30641 missing  
 data gap: 14:35:55 - 16:14:02
  
- 2 - SOT33 performed in dump Orb. 30639  
 start of sun calibration 12:47:46.08  
 intensity of sun calibration lower than nominally  
 (~11000 BU ->PMD2 readouts analysed with ERGO;  
 nominally would be ~19000 - ~20000 BU)
  
- 3 - calibration lamp instability d.O. 30642  
 current: 1 prd. 10.5 mA (nominal ~9.8 mA)  
 voltage: 1 prd. 263.5 V (nominal ~197 V)

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Station ID	>>EGOI dump Orb.30641 missing 14:35:55 - 16:14:02
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	>>calibration lamp instability d.O. 30642 current: 1 prd. 10.5 mA (nominal ~9.8 mA) voltage: 1 prd. 263.5 V (nominal ~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

28 Feb

2001  
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8817 differences found in RAM1 area

0 differences found in PROMCOPY area

6 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area