
Summary of Anomalies:

- 1 - KS, dump Orb. 31312 EGOI, small gap
 13:19:34 - 13:20:13

- 2 - anomalous long science dump, no data processing possible,
 KS, dump Orb. 31310, 09:15:49 - 09:30:11

- 3 - Memory Dump (change to the day before):
 address 1242E in E2PROMCOPY changed from template value 0 to actual 8
 (first occurrence of a change in this address)

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Station ID                    >>KS, dump Orb. 31312 EGOI, small gap
                              13:19:34 - 13:20:13
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          >>GOME polar viewline GMNPT36 operated
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. 31311
                              start of sun calibration 11:24:36.40
                              intensity of sun calibration
                              (~18500 BU ->PMD2 readouts analysed with ERGO;
                              nominally values are ~19000 BU)

                              anomalous long science dump, no dat
                              processing possible, KS, dump Orb. 31310,
                              09:15:49 - 09:30:11

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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```
        6 differences found in E2PROMCOPY area
Address Actual  Template
1242E    8         0
12FDE    0        FF
12FDF    7        FF
13003    0         1
13007    0         1
1300B    1        10
        0 differences found in E2PROM area
        0 differences found in RAM2 area
        0 differences found in PROM area
```