
Summary of Anomalies:

- 1 - KS, dump Orb. 31409 EGOI, small gap
 06:04:03 - 06:04:24

- 2 - KS, dump Orb. 31414 EGOI, small gaps
 15:45:59 - 15:46:02
 15:46:03 - 15:46:12

- 3 - KS, dump Orb. 31414 EGOI, corrupted product 15:45:49, 15:46:02

- 4 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value 10

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Station ID                -KS, dump Orb. 31409 EGOI, small gap
                          06:04:03 - 06:04:24
                          -KS, dump Orb. 31414 EGOI, small gaps
                          15:45:59 - 15:46:02
                          15:46:03 - 15:46:12

MPH Product Confidence    OK
SPH Window Information    OK
Command Word Echo Summary OK
Instrument Status 1A      OK
Instrument Status 1B      >>corrupted product at KS, d. Orb 31414
                          15:45:49

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        >>corrupted product at KS, d. Orb 31414
                          15:46:02

Optical Bench Temperatures OK
Other Temperatures B     OK
Calibr. Lamp and Instr. Status 3 >>SOT33 performed in dump Orb. 31411
                          start of sun calibration 11:03:49.90
                          intensity of sun calibration
                          (~18500 BU ->PMD2 readouts analysed with ERGO;
                          nominally values are ~19000 BU)

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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8877 differences found in RAM1 area
0 differences found in PROMCOPY area
5 differences found in E2PROMCOPY area

Address	Actual	Template
1242E	8	0
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