
Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 32 occurred, dump Orb. 30825:
 Calibration Lamp was on: 12:41:44 - 12:41:54
 Lamp Failure flag was set: 12:41:54 - 12:43:33
 lamp voltage decreased suddenly from a value of ~197 V to a
 value ~160.4 V (nominal would be ~197 V)

- 2 - SOT33 performed in dump Orb. 30825
 start of sun calibration 12:37:44.45
 intensity of sun calibration lower than nominally
 (~6000 BU ->PMD2 readouts analysed with ERGO;
 nominally would be ~19000 - ~20000 BU)

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

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	>>GOME polar viewline GMNPT35 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	>>LAMP FAILURE no 32 occurred, dump Orb. 30825: Calibration Lamp was on: 12:41:44 - 12:41:54 Lamp Failure flag was set: 12:41:54 - 12:43:33 lamp voltage decreased suddenly from a value of ~197 V to a value ~160.4 V (nominal would be ~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

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

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1562A	FB	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area