
 Summary of Anomalies:

1 - !!!LAMP FAILURE no 40 occurred, dump Orb. 32557 KS
 Calibration Lamp was on: 12:30:41 - 12:30:54
 Lamp Failure flag was set: 12:30:56 - 12:32:35
 lamp voltage reached only
 a value of ~160 V (nominal is ~197 V)

 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 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. 32557
 start of sun calibration 12:26:41.04
 intensity of sun calibration:
 ~17700 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values
 range between ~16000 - ~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

8832 differences found in RAM1 area
 1 differences found in PROMCOPY area

Address Actual Template
 F48F 5F 5E

34 differences found in E2PROMCOPY area

Address Actual Template
 10040 7F 47
 10041 C0 C7
 10042 A3 E0

10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	DA	0
10049	9C	2C
1004A	A7	46
1004B	5A	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	9C	0
10055	DA	7
10056	5A	26
10057	A7	0
10058	5A	47
10059	1	C7
1005A	9C	E0
1005B	A7	2
1005C	1A	C7
1005D	DA	10
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