
Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 37 occurred, dump Orb. 31883 KS
 Calibration Lamp was on: 10:27:48 - 10:28:01
 Lamp Failure flag was set: 10:28:01 - 10:29:48
 lamp voltage reached only a value of 160.4 V (nominal is ~197 V)

- 2 - occurrences of padded frames as ATSR/IRR not back to nominal
 13:00:02 (24/05/01) - 00:00 (26/05/01) , d.Orb. 31856 - 891

- 3 - Memory Dump (change to the latest available analysis day 21/05/01):
 (reset to default values after GOME switch-off (day 21/05))
 5 differences found in E2PROMCOPY, see below

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	>>-LAMP FAILURE no 37 occurred, dump Orb. 31883 KS -SOT33 performed in dump Orb. 31883 intensity of sun calibration (~18000 BU ->PMD2 readouts analysed with ERGO)
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	occurrences of padded frames as ATSR/IRR not back to nominal 13:00:02 (24/05/01) - 00:00 (26/05/01) d.Orb. 31856 - 891

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
1300B	1	10

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